

Swiss Ephemeris Table of Houses System Koch

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	2810	2П05	0ಾ00	27ഇ54	27 & 49	3813	3 II 02	0ഇ55	28ഇ52	28251	4815	3П59	1950	29ഇ49	29⋒54
1S	1857	1 Д 43	29 Д 36	27933	27 Ω 35	2859	2П41	0931	28530	28238	4801	3 Д 38	1926	29528	29 \$\alpha 40
2S 3S	1844 1830	1 II 22 1 II 01	29 II 12 28 II 48	27©11 26©49	27Ω21 27Ω07	2846 2833	2II 19 1II 58	0©07 29∏43	28©08 27©46	28Ω24 28Ω10	3848 3835	3 II 16 2 II 55	1©02 0©38	29©06 28©44	29 Ω 27 29 Ω 13
4S	1817	0Д40	28 Д 24	26 26 26 27	26£53	2820	1 Д 38	29 II 19	279940 279924	27256	3822	2 Д 33	0938 0914	28922	28259
5S	1805	0п19	28 11 00	26©04	26.Ω39	2807	1 I I16	28П55	27902	27.0.41	3809	2Д13	29П50	28900	28Ω44
6S	0852	29858	27 Д 36	25942	26 Ω 24	1854	0Д55	28 II 31	26939	278241	2856	1 Д 52	29 II 26	27937	28£30
7S	0839	29837	27 II 12	25©19	26209	1841	0П34	28 II 07	26917	27 & 12	2843	1 Д31	29П02	27si14	28 N 15
8S	0827	29816	26耳48	24956	25 № 54	1829	0П13	27Ⅱ42	25©54	26257	2830	1 II 10	28П37	26951	282000
9S	0814	28855	26П23	24933	25 A 38	1816	29852	27 II 18	25©30	26 241	2818	0П49	28П13	26528	27Ω45
10S	0802	28835	25 Ц 59	249510	25 № 23	1804	29832	26 Д 54	25ഇ07	26⋒26	2805	0П28	27Ⅱ48	26904	27 & 29
118	29 ℃ 49	28814	25 Д 34	23546	25 207	0851	29811	26П29	24943	26Ω10	1853	0П08	27 Д 24	25941	27Ω13
12S 13S	29 Y 37 29 Y 25	27853 27833	25 II 10 24 II 45	23©22 22©57	24Ω50 24Ω34	0839 0827	28850 28829	26 II 04 25 II 39	24©19 23©54	25 Ω 53 25 Ω 37	1840 1828	29847 29826	26 II 59 26 II 34	25©16 24©52	26Ω57 26Ω40
14S	29 Y 23	27812	24 II 43 24 II 20	22937	248 <i>t</i> 34 24Ω16	0827	28809	25 II 14	23934	25 Ω 20	1816	29805	26 II 09	249527	26Ω23
15S	29Υ01	26851	23 Д 54	22907	23 \Omega 59	0802	27848	24 11 49	23504	25 \Omega 02	1804	28844	25 II 43	24902	26206
16S	28 Y 49	26831	23 II 29	219642	23 £ 41	29 Y 50	27827	24 II 49 24 II 23	22939	24 \(\O 44	0851	28823	25 II 18	23936	25 Ω48
17S	28 Y 37	26810	23 П 03	21516	23 & 23	29Υ38	27806	23 Д 58	22513	24 \Omega 26	0839	28803	24 II 52	23 5 10	25 Ω 30
18S	28Ƴ25	25849	22 Д 38	20949	23 204	29Ƴ26	26845	23 Д32	215646	24 N 07	0827	27842	24П26	22543	25Ω11
198	28 Y 13	25828	22 Ц 12	20ഇ22	22 N 45	29 ℃ 14	26824	23 Д 06	215619	23 N 48	0815	27820	24П00	22516	24 2 52
20S	28 Y 01	25807	21 Д45	19©55	22 225	29Ƴ02	26803	22 Д 39	20ഇ52	23 228	0803	26859	23 Д33	21 5 49	24 N 32
21S	27Υ49	24846	21 Д 19	19527	22 \Q 04	28Y50	25842	22 П 12	20@24	23 0 08	29Υ51	26838	23 11 06	21 5 21	24 \Omega 12
22S 23S	27 Y 37 27 Y 25	24825 24804	20 II 52 20 II 24	18©59 18©30	21 \Quad 43 21 \Quad 22	28 \cdot 38 28 \cdot 26	25 8 21 24 8 59	21 II 45 21 II 18	19©55 19©26	22 \Omega 47 22 \Omega 25	29 Ƴ 39 29 Ƴ 27	26 8 17 25 8 55	22 II 39 22 II 12	20©52 20©23	23 N 51 23 N 29
24S	27Υ13	23842	19 Д 57	18930	21 & 00	28 Y 14	24838	20 II 50	18957	22003	29 Y 15	25834	21 II 44	19953	23 & 07
25S	27 Y 01	23821	19П29	17530	20ຄ37	28Y02	24816	20П22	18\$26	21 \Omega 40	29Y02	25812	21 П 16	19\$23	22 \Omega 44
26S	26Υ49	22859	19Д25	16959	20 <i>ω</i> 13	27 Y 50	23855	19П54	17955	21216	28 Y 50	24850	20 II 47	18952	22 \(\Omega 20 \)
27S	26 Y 37	22837	18П32	16ഇ28	19Ω48	27 Ƴ 38	23833	19П25	17ഇ24	20 2 52	28 Ƴ 38	24828	20П18	18920	21 255
28S	26 Y 25	22815	18耳03	15©56	19£23	27℃25	23810	18耳56	16951	20226	28 Y 26	24806	19П49	17947	21 230
29S	26 Υ 13	21853	17П33	15©22	18£56	27 ⋎ 13	22848	18П26	16918	202000	28 ⋎ 13	23843	19П19	179514	21 203
30S	26Ƴ01	21831	17 I I03	145649	18£29	27 ⋎ 01	22825	17 I I56	15©44	19£32	28 Y 01	23820	18 I I48	16539	20Ω36
31S	25Υ48	21808	16耳33	14514	18200	26 ° 48	22803	17 Д 25	15509	19204	27 ° 48	22857	18II 17	16904	20 0.07
32S 33S	25 \gamma 36 25 \gamma 24	20845 20822	16П02 15П30	13©38 13©01	17Ω31 17Ω00	26 \cdot 36 26 \cdot 23	21840 21816	16 II 54 16 II 22	14©33 13©56	18 ຄ 34 18 ຄ 03	27 Y 36 27 Y 23	22834 22811	17 I I46 17 I I14	15©28 14©51	19Ω37 19Ω06
34S	25Υ11	19859	14 II 58	12524	1627	26Υ11	20853	15 II 50	13930	17.030	27Υ11	21847	16 I I41	14931	18£34
35S	24Y58	19835	14П26	115645	15Ω54	25 Υ 58	20829	15 П 17	12539	16Ω57	26Y58	21823	16П08	13533	18Ω00
36S	24Y46	19811	13 II 52	11005	15Ω19	25 \ \ \ 45	20805	14 II 43	11958	16Ω21	26°Y45	20859	15 II 34	12@52	17Ω25
37S	24Ƴ33	18847	13 Д 18	10ഇ24	14⋒42	25 ℃ 32	19840	14 I I09	119517	15⋒44	26Y32	20834	15 I I00	12510	16Ω47
38S	24Y20	18822	12 Д 44	99641	14 \(\O \) 03	25Υ19	19816	13 Д 34	10534	15 0 0 5	26Υ18	20809	14 Д 24	11927	16Ω08
398	24Ƴ07	17857	12П08	8গু57	13 22	25 ℃ 06	18850	12 Д 58	9950	14Ω24	26℃05	19844	13 Д 48	10ഇ42	15Ω27
40S	23 Y 53	17832	11 Д 32	8912	12.039	24 Y 53	18825	12 Д 22	9904	13 0 41	25 Y 52	19818	13 Д 11	9956	14Ω44
41S 42S	23 \gamma 40 23 \gamma 26	17806 16840	10Д55 10Д17	7 <u>ඉ25</u> 6 <u>ඉ37</u>	11Ω54 11Ω06	24 \mathbb{\gamma}39 24 \mathbb{\gamma}25	17859 17832	11 II 44 11 II 06	8517 7528	12Ω56 12Ω08	25 \ \cdot 38 \\ 25 \ \cdot 24	18 8 51 18 8 25	12 П 34 11 П 55	9 5 09 8 5 19	13Ω58 13Ω10
43S	23 Y 20 23 Y 13	16813	9Д38	5937	10Ω16	24 Y 23	17805	10 Д 27	6937	11.017	25 Υ 24 25 Υ 10	17858	11 II 16	7928	12.019
44S	22 Y 59	15846	8П59	4955	9 ಬ 22	23 Y 57	16838	9П47	5945	10ຄ23	24Υ56	17830	10Д35	6935	11 Ω25
45S	22 Y 45	15818	8п18	4গু01	8ณ26	23 ℃ 43	16810	9П06	4950	9ຄ26	24 Y 41	17802	9П53	5940	10ຄ27
46S	22 Y 30	14850	7Д36	3905	7 . 25	23 ℃ 28	15842	8П23	3554	8 A 25	24Ƴ27	16833	9п11	4943	9ຄ25
47S	22Υ16	14822	6Д53	2907	6Ω21	23 Y 14	15813	7 I I40	2955	7£20	24 Y 12	16804	8П27	3543	8 A 20
48S 49S	22 \(\cdot 01 \) 21 \(\cdot 46 \)	13852	6П09 5П24	1 ඉ 07 0 ඉ 04	5Ω12 3Ω58	22 \(\cdot 59 \) 22 \(\cdot 43 \)	14843 14813	6Ц56 6Ц10	1୭54 0୭50	6Ω10 4Ω56	23 \gamma 56 23 \gamma 41	15 8 34 15 8 03	7П42 6П56	2941 1937	7Ω10 5Ω55
		13823													
50S 51S	21 \gamma 30 21 \gamma 14	12 8 52 12 8 21	4Д38 3Д50	28 II 59 27 II 51	2Ω39 1Ω14	22 \cdot 28 22 \cdot 12	13842 13811	5 II 23 4 II 34	29 II 44 28 II 35	3 N 36 2 N 10	23 \cdot 25 \\ 23 \cdot 09	14832 14800	6Ц08 5Ц19	0930 29 II 20	4Ω34 3Ω07
51S 52S	21 γ 14 20 γ 58	11849	3Д30	26 II 40	29943	22 Y 12 21 Y 56	12838	3 II 44	28 II 33 27 II 23	23710 0Ω37	23 Y 09 22 Y 53	13828	3Ц19 4Ц28	29 II 20 28 II 07	1.033
53S	20 Y 42	11816	2П10	25 II 26	28904	21 Y 39	12805	2П53	26日08	28957	22 Y 36	12854	3Д36	26 II 50	29552
54S	20Ƴ26	10843	1 🎞 17	24П08	26ඉ17	21 ℃22	11831	2П00	24П49	27509	22 Ƴ 19	12820	2П42	25 Д31	28502
55S	20Ƴ08	10808	0Д23	22П48	24922	21 ℃ 05	10856	1Д05	23 Д27	25@12	22 Y 02	11845	1 Д 47	24П08	26©03
56S	19Υ51	9833	29828	21 Д23	22516	20 ℃ 48	10821	0Д09	22 п 02	23504	21Υ44	11808	0Д50	22 Д41	23\$53
57S	19Υ33	8857	28830	19Д55	20500	20Υ30	9844	29810	20 II 32	20546	21 Υ 26	10831	29850	21 II 10	21532
58S 59S	19Y15 18Y56	8 8 19 7 8 41	27831 26829	18 II 23 16 II 47	17©32 14©50	20 ° 11 19 ° 52	9806 8827	28 8 10 27 8 08	18Д59 17Д21	18©15 15©31	21 \(\cdot 07 \) 20 \(\cdot 48 \)	9 8 53 9 8 14	28 8 49 27 8 46	19П35 17П55	18©59 16©12
60S	18 Y 37	7802		15 I I06		19 Y 32	7 8 48	26803			20 γ 48 20 γ 28				13510
60S 61S	18Ψ37 18Ψ17	6821	25 8 26 24 8 20	13 II 21	11©55 8©44	19\\dagger33	7848 7806	26 8 03 24 8 56	15Д38 13Д51	12©32 9©18	20°7′28 20°7′08	8 8 33 7 8 52	26840 25832	16 II 11 14 II 22	9952
62S	17 Y 57	5839	23811	11 Д 31	5918	18 Y 52	6824	23847	11 Д 59	59318	19°Y47	7809	24822	12 II 28	6917
63S	17 Y 36	4856	22801	9Д36	1935	18 Y 31	5840	22835	10 Д03	2500	19Υ26	6824	23809	10 Д 29	2526
64S	17Ƴ15	4812	20848	7П36	27П35	18Ƴ09	4855	21821	8Д01	27П56	19Ƴ04	5 8 38	21854	8П25	28П17
65S	16 Y 52	3825	19832	5Д31	23 П 19	17Ƴ47	4808	20803	5Д53	23 Д 35	18Ƴ41	4851	20835	6П16	23 Д 52
66S	16 Y 30	2838	18813	3П20	18 I I48	17Ƴ23	3820	18843	3П41	19П00	18 Ƴ 17	4802	19814	4 I 101	19П12
pc	16Ƴ16	2810	17827	2П05	16 I 11	17Ƴ10	2852	17857	2П24	16 I I20	18 Ƴ 04	3834	18827	2П43	16П29
0.1.1				ecliptic of	1.1	2000	202621			222200					

	Sid.Tir MC:		2m AR 6'09	RMC: 3°	00'	Sid.Tin MC:	ne: 0h10 4Y2	6m AR	MC: 4°	200'	Sid.Tir MC:		0m AR	RMC: 5°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	5817	4П56	2945	0⋒47	0 m ₂ 57	6819	5П53	3940	1 2 45	2 mg 00	7821	6П50	4935	2 N 43	3 mp 03
1S	5803	4 I I35	2921	0Ω25	0 m/ 43	6805	5Д32	3©16	1 23	1 m/ 46	7807	6П28	4গু11	2 N 21	2 m/ 50
2S	4850	4 I I13	1957	0Ω04	0 mg 30	5852	5П10	2952	1 ₪ 01	1 m/ 33	6853	6П07	3947	2⋒00	2 m/ 36
3S	4837	3 Д 52	1933	29542	0 mg 16	5838	4 I I49	2928	0Ω40	1 mg 19	6840	5Ц46	3523	1 № 38	2 m/ 23
4S	4823	3Д31	1909	29©20	0 mg 02	5825	4II28	2904	0 Ω 18	1 mg 05	6827	5П24	2959	1Ω16	2 m/ 09
5S	4810	3 Д 10	0945	28957	29 ₪ 48	5812	4 I 107	1 9 40	29ഇ55	0 mg 51	6814	5 II 03	2935	0 ຄ 5 3	1 m ₂ 55
6S	3857	2П49	0ഇ21	28@35	29 233	4859	3П46	19316	29@33	0 mp 37	6800	4 II 42	2511	0 ຄ 3 1	1 m/ 40
7S	3845	2П28	29 Д 57	28512	29 18	4846	3П25	0952	29510	0 m 22	5848	4II21	19947	0 A 08	1 m 26
8S 9S	3832 3819	2 II 07 1 II 46	29 II 32 29 II 08	27949 27926	29 N 03 28 N 48	4833 4821	3 II 04 2 II 43	0 <u>ඉ27</u> 0ඉ03	28©47 28©24	0 m 07	5835	4П00 3П39	1 ණ 23 0 ණ 5 8	29©45 29©22	1 mp 1 1 0 mp 56
- 1										29 252	5822				
10S	3807 2854	1 II 25 1 II 04	28 II 43 28 II 19	27©02 26©38	28 \Omega 33 28 \Omega 17	4808 3856	2 II 22 2 II 01	29 II 38 29 II 14	28©00 27©36	29 N 36 29 N 21	5 8 09 4 8 57	3П18 2П57	0න33 0න09	28©58 28©35	0 m/ 40 0 m/ 25
11S 12S	2842	0П43	28 II 19 27 II 54	26@38 26@14	28201 28201	3843	1 II 40	29 II 14 28 II 49	27936 279312	29 <i>l</i> 21 29 <i>l</i> 04	4844	2Д37	29 II 44	28@33 28@10	0 mg 08
13S	2829	0П43	27 II 29	25950	27 Ω 44	3831	1 Д 10	28 II 24	26948	28 \Omega 48	4832	2П30	29П19	279346	29 252
14S	2817	0П02	27II 04	25@25	27 & 27	3818	0П58	27 II 58	26923	28 231	4819	1П54	28П53	27521	29 23
15S	2805	29841	26П38	24959	27Ω10	3806	0П37	27 II 33	25957	28 N 14	4807	1 Д 33	28П28	26@55	29 18
16S	1853	29820	26 II 12	24934	26252	2854	0Д37	27 II 07	25931	27Ω56	3855	1 п 12	28 II 02	26930	29200
17S	1840	28859	25 II 47	24908	26£32	2841	29855	26 II 41	25905	27 N 38	3842	0П51	27 II 36	26903	28 \(\O 42
18S	1828	28838	25 II 20	23941	26 215	2829	29834	26П15	24939	27 Ω 19	3830	0Д30	27 Д 10	25@37	28224
19S	1816	28817	24 II 54	23ഇ14	25 A 56	2817	29813	25 11 49	24911	27Ω00	3818	0П09	26 II 43	25ഇ09	2820
20S	1804	27855	24П27	22946	25 236	2805	28851	25 II 22	23 ഇ 44	26 \Omega 40	3805	29847	26П16	24942	27.04
21S	0852	27834	24 II 00	22518	25 A 16	1852	28830	24П55	23©16	26 Ω 20	2853	29826	25 П 49	24913	27 225
22S	0840	27813	23 Д33	215649	24 255	1840	28808	24Ⅲ27	22947	25 € 59	2841	29804	25Ⅲ21	23 5 4 4	272004
23S	0827	26851	23 11 06	21520	24 \Q 33	1828	27847	24 11 00	22517	25 Ω 38	2828	28842	24 11 54	23515	26 \Quad 42
24S	0815	26829	22П38	20ණ50	24 211	1816	27825	23 Д 31	21 5 47	25 Ω 15	2816	28820	24П25	22945	26220
25S	0803	26807	22II09	20ഇ19	23 ຄ 48	1803	27803	23 耳03	215617	24 N 52	2804	27858	23 耳 57	22514	25 25
26S	29Y51	25845	21 11 40	19548	23 224	0851	26841	22 II 34	20945	24 \Omega 29	1851	27836	23 11 28	21 5 42	25 234
27S	29 Y 38	25823	21 Д 11	19516	23 200	0838	26818	22 П 05	20@13	24 \(\O 04 \)	1839	27813	22 Д 58	21510	25 20 09
28S 29S	29 Y 26 29 Y 13	25801	20 II 42 20 II 12	18543	22.034	0826	25856	21 11 35	19540	23 0 13	1826	26851	22 11 28	20537	24 0 12
- 1		24838		18510	22208	0814	25833	21 Д 05	19506	23 Ω 12	1813	26828	21 Д 58	20©03	24 \alpha 17
30S	29Υ01	24815	19П41	17935	21 \Omega 40	0801	25810	20П34	18931	22 \Omega 45	1801	26805	21 Д27	19528	23 250
31S 32S	28 Y 48 28 Y 36	23 8 52 23 8 29	19 I I10 18 I I38	17 ඉ 00 16 ඉ 23	21 Ω 11 20 Ω 42	29 \cdot 48 29 \cdot 36	24847 24823	20 II 02 19 II 31	17©56 17©19	22Ω16 21Ω46	0848 0835	25 8 41 25 8 18	20 II 55 20 II 23	18©52 18©15	23 N 21 22 N 51
33S	28 Y 23	23805	18Д06	15946	20 <i>8</i> ι42 20 <i>8</i> ι10	29 Y 23	23859	18Д58	16941	21 & 15	0833	24854	19 II 50	17937	22 \Omega 20
34S	28Υ10	22841	17 I I33	15907	19238	29Υ10	23835	18 II 25	16902	20 \Omega 42	0809	24830	19П17	16958	21 247
35S	27 Y 57	22817	17 I I00	14527	19 ຄ 04	28°57	23811	17П51	15922	20208	29Y56	24805	18П43	16©18	21 & 13
36S	27 Y 44	21852	16П25	13946	1828	28 Y 43	22846	17 II 31	149641	19Ω33	29 Y 43	23840	18 II 08	15936	20 Ω 38
37S	27Υ31	21828	15 II 51	13904	17Ω51	28 Y 30	22821	16 II 42	13959	18 N 55	29Υ29	23815	17 I I33	14953	20200
38S	27 Y 18		15 I I15	12921	17Ω12	28 ℃ 17		16耳06	13915	18Ω16	29Υ16		16 I I57	14509	
39S	27 Y 04	20837	14П39	11936	16 Ω 31	28Ƴ03	21830	15 11 29	12©29	17Ω35	29Ƴ02	22823	16 II 20	13©23	18£39
40S	26Y50	20811	14 I 101	10ഇ49	15Ω47	27Ƴ49	21804	14П52	119542	16Ω51	28Ƴ48	21857	15П42	12536	17.055
41S	26 Y 37	19844	13 11 23	10ഇ01	15Ω01	27 Ƴ 35	20837	14 II 13	10ഇ53	16Ω05	28Ƴ34	21830	15 II 03	119647	17£09
42S	26Y23	19817	12 I I44	9911	14Ω13	27 ℃ 21	20810	13 耳34	10ഇ03	15Ω16	28Ƴ20	21802	14 II 23	10ഇ56	16 20
43S	26Υ09	18850	12 11 04	8519	13 221	27Υ07	19842	12 Д 53	9911	14Ω24	28Υ06	20835	13 Д 43	10503	15 28
44S	25 Y 54	18822	11 Д23	7925	12Ω27	26 ℃ 53	19814	12П12	8917	13 Ω 29	27℃51	20806	13П01	9508	14Ω33
45S	25Υ40	17854	10 I 41	6930	11Ω29	26Ƴ38	18845	11 Д30	7520	12031	27Ƴ36	19837	12П18	8911	13Ω34
46S	25Υ25	17825	9Д58	5932	10Ω27	26Y23	18816	10 11 46	6922	11 \(\O 22	27Υ21	19808	11 11 34	7512	12.031
47S 48S	25Υ10 24Υ54	16 8 55	9Π14 8π28	4932 3929	9Ω21 8Ω10	26 \(\cdot 08 \) 25 \(\cdot 52 \)	17846 17816	10П01 9П15	5ഇ21 4ഇ17	10Ω22 9Ω11	27\cdot\06 26\cdot\50	18 8 38	10 II 48 10 II 02	6 ඉ 10 5 ඉ 06	11 \O 24
485 49S	24°7'34 24°7'39	15854	8П28 7П41	2©24	6Ω54	25 \ \ 32 \ 25 \ \ \ 36	16845	9Д13 8Д28	49917 39311	7Ω54	26°7'30 26°7'34	17835	9П14	3959	8055
- 1											l .				
50S 51S	24 \cdot 23 24 \cdot 07	15 8 22 14 8 50	6П53 6П04	1න16 0න05	5Ω32 4Ω04	25 \cdot 20 25 \cdot 04	16 8 13	7П39 6П49	2©02 0©50	6Ω31 5Ω03	26Ƴ18 26Ƴ01	17803 16830	8П25 7П34	2949 1936	7 N 3 2
51S 52S	23 Y 50	14830	5П12	28 II 51	2 N 29	25 Y 04 24 Y 47	15807	5 II 57	29 II 35	3 N 27	25°7'01	15856	7Д34 6Д41	020	4Ω25
53S	23 Y 33	13843	4H20	27 II 33	0Ω47	24 Y 30	14832	5 II 03	28 II 17	1.0.43	25°27	15821	5Π47	29 II 00	2039
54S	23 Y 16	13808	3П25	26П12	28955	24Υ13	13857	4 I I08	26П55	29\$50	25 Υ 10	14846	4П51	27 Д 37	0Ω4:
55S	22 Y 58	12833	2П29	24П48	26955	23 Y 55	13821	3П11	25П29	275647	24Y52	14809	3П53	26П10	2894
56S	22Υ40	11856	1 II 31	23 II 20	24943	23 Y 37	12844	2П12	23 II 59	25934	24 Y 33	13832	2П54	24 II 39	2692
57S	22 Y 22	11819	0Д31	21 Д 47	22@20	23 ℃ 18	12806	1Д11	22II25	23508	24 ℃ 14	12853	1 Д 52	23 Д 03	23@5
58S	22 Y 03	10840	29829	20 Д 11	19944	22 Y 59	11827	90П08	20П47	20\$29	23 ℃ 55	12814	0П48	21 Д24	21991
59S	21 Y 44	10800	28824	18П29	16ඉ54	22 Ƴ 39	10846	29803	19П04	17936	23 Ƴ 35	11833	29842	19П39	18920
60S	21 Y 24	9819	27818	16 I I44	13548	22 ℃ 19	10805	27855	17 I 16	14527	23 ℃ 15	10851	28833	17 I I50	15©0
61S	21 Y 03	8837	26809	14П53	10ഇ27	21 Y 58	9822	26846	15Ⅲ24	11502	22 Y 54	10807	27822	15 Д 55	1193
62S	20°Y42	7853	24858	12 Д 57	6948	21 Y 37	8838	25833	13 Д 26	79519	22Υ32	9822	26809	13 Д 55	7950
63S	20Υ20	7808	23844	101156	2952	21 \(\chi 15 \)	7852	24818	11 11 23	3518	22Υ10 21 × 47	8836	24852	11 11 50	3954:
64S	19 Y 58	6822	22827	8П50	28П38	20 ℃ 52	7805	23800	9П15	29П00	21 ℃47	7848	23833	9П40	29П2
		E (122	21807	6П38	24П08	20℃29	6816	21839	7 I 101	24П25	21 Y 23	6859	22811	7П24	24 II 42
65S	19Υ35	5833			I						20				10-
65S 66S pc	19Υ35 19Υ11 18Υ57	4844 4815	19845 18857	4Д21 3Д02	19П24 16П39	20°705 19°751	5825 4856	20 8 15 19 8 27	4П42 3П21	19П35 16П48	20℃59 20℃44	6807 5838	20845 19856	5П02 3П40	19П47 16П57

	Sid.Tir MC:		4m AR 2'07	CMC: 6°	00'	Sid.Tir MC:		8m AR 57'21	MC: 7°	00'	Sid.Tir MC:	ne: 0h32 8Y4	2m AR 2'32	MC: 8°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	8822	7П46	5ഇ30	3 Ω 41	4 m ₂ 06	9823	8Д43	6925	4Ω39	5 mg 10	10824	9Д39	7ඉ20	5ณ38	6 mg 13
1S	8808	7П25	5ഇ06	3 ₪ 19	3 m 53	9810	8П21	6 © 01	4Ω18	4 m 57	10811	9П18	6957	5 Ω 16	6 m 00
2S	7855	7п03	49642	20.58	3 m 40	8856	8П00	5938	3⋒56	4 m 43	9857	8П56	6933	4£055	5 m/ 47
3S 4S	7841	6H42	4518	2036	3 m 26	8843	7П39	55014	3 N 34	4 m 30	9844	8Д35	6509	4 N 3 3	5 m, 34 5 m, 20
	7828	6П21	3554	2014	3 m, 12	8829	7Ц17	4950	3.013	4 m 16	9830	8II14	5945	4011	
5S 6S	7815 7802	6П00 5П39	3 9 30 3 9 06	1Ω52 1Ω29	2 m, 58 2 m, 44	8816 8803	6Д56 6Д35	4©26 4©02	2 N 50 2 N 28	4 m 02 3 m 48	9817 9804	7Д53 7Д32	5921 4957	3 Ω 49 3 Ω 27	5 m, 0 d 4 m, 52
7S	6849	5 п 18	2942	1807	2 m/ 30	7850	6Ц14	3937	2 Ω 05	3 mg 34	8851	7 II 32	4937	3 Ω 04	4 m 38
8S	6836	4II 57	2918	0Ω44	2 m/ 15	7837	5Д53	3913	1 Ω 42	3 mg 19	8838	6Д50	4908	2Ω41	4 m 24
9S	6823	4 I I36	1953	0£20	2 m, 00	7824	5Д32	25648	1 ₪ 19	3 m/04	8825	6П29	35644	2Ω18	4 m 09
10S	6810	4II 15	1 5 2 9	29ഇ57	1 m, 45	7811	5 I 11	2524	0£056	2 m/49	8812	6П07	3©19	1 Q 54	3 mp 54
11S	5 8 58	3 Д 54	1904	29933	1 m, 29	6859	4II50	1959	0⋒32	2 m/ 33	8800	5П46	2954	1 2 3 1	3 m/ 38
12S	5845	3 Д 33	0ള39	29509	1 m 13	6846	4П29	1934	0⋒07	2 m, 17	7847	5П25	2529	1 2 0 6	3 m/ 22
13S	5833	3 II 12	0914	28544	0 m 56	6834	4II 08	19509	29543	2 m 01	7834	5 II 04	2504	0Ω42	3 mg 00
14S	5820	2Д51	29П48	28519	0 mp 40	6821	3Ц47	0943	29518	1 mg 44	7822	4II43	1938	0Ω17	2 m/ 49
15S	5808	2Д30	29 II 23	27954	0 m 23	6808	3П26	0918	28552	1 m 27	7809	4 II 22	1913	29551	2 m 32
16S 17S	4855 4843	2 II 09 1 II 47	28 II 57 28 II 31	27©28 27©02	0 m ₂ 05 29 Ω 47	5856 5844	3 II 05 2 II 43	29 II 52 29 II 26	28©27 28©00	1 m, 10 0 m, 52	6857 6844	4П01 3П39	0න47 0න21	29©25 28©59	2 m/ 15 1 m/ 57
18S	4831	1 Д 26	28 II 04	26 26 35	29 228	5831	2 Д 22	28 II 59	27933	0 mg 34	6832	3 Д 18	29 II 54	28939	1 mp 39
19S	4818	1 п 05	27 Д 38	26908	29209	5819	2Д01	28 Д 32	27506	0 mg 15	6819	2Д56	29П27	28905	1 m/ 20
20S	4806	0П43	27П11	25ഇ40	28250	5806	1Д39	28П05	26ഇ38	29 255	6807	2Д35	29П00	27ഇ37	1 m ₂ 0 1
21S	3853	0П22	26耳43	25@11	28£30	4854	1 п 17	27 Д 38	26910	29 235	5854	2 Д 13	28П33	27909	0 m/4 1
22S	3841	0П00	26耳16	249642	28⋒09	4841	0П55	27耳10	25941	29 A 14	5842	1Д51	28耳05	26940	0 mg 20
23S	3829	29838	25 II 48	24513	27.048	4829	0Д34	26 II 42	25911	28 0 31	5829	1 Д 29	27 11 37	26510	29 0 59
24S	3816	29816	25П19	23943	27Ω25	4816	0П11	26 П 14	249541	28 N 31	5817	1 Д 07	27П08	25939	29 ຄ 37
25S	3804	28854	24П51	23 5 12	27 \Q 03	4804	29849	25 II 45	24910	28 108	5804	0П45	26 11 39	25908	29 20 14
26S 27S	2851 2839	28 8 31 28 8 09	24 II 21 23 II 52	22 9 40 22 9 07	26Ω39 26Ω14	3851 3839	29827 29804	25 II 15 24 II 46	23©38 23©05	27 Ω 45 27 Ω 20	4851 4839	0П22 29 8 59	26 II 10 25 II 40	24©36 24©03	28 N 5
28S	2826	27846	23 II 32 23 II 22	21934	25 Ω 49	3826	28841	24 II 15	22932	26255	4826	29836	25 II 40 25 II 09	23930	2820
29S	2813	27823	22 Д 51	21©00	25 \Omega 22	3813	28818	23 Д 45	21@58	26Ω28	4813	29813	24II38	22955	27Ω34
30S	2801	27800	22П20	20ഇ25	24 2 5 5	3800	27854	23 Д 13	21 5 22	262001	4800	28849	24 I 107	22520	27 207
31S	1848	26836	21 Д48	19949	24 \Omega 26	2847	27831	22 Д41	20ഇ46	25 Ω 32	3847	28826	23 Д 35	21 5 44	26239
32S	1835	26812	21 Д 16	19ഇ12	23 A 57	2834	27807	22 п 09	20ഇ09	25⋒02	3834	28801	23 11 02	21 ഇ06	26209
338	1822	25848	20月43	18533	23 22 5	2821	26843	21 Д36	19530	24 \Q 31	3821	27837	22 П 29	20@27	25 238
348	1809	25824	20П09	17954	22.0.53	2808	26818	21 11 02	18951	23 2 5 9	3807	27812	21 11 55	19548	25 20 3
35S	0855	24859	19Д35	17514	22 \Omega 19	1855	25853	20 II 27	18910	23 \Omega 25	2854	26847	21 11 20	19506	24 23 1
36S 37S	0842 0829	24834 24809	19 II 00 18 II 25	16 ඉ 32 15 ඉ 48	21 Ω 43 21 Ω 05	1841 1828	25 8 28 25 8 02	19П52 19П16	17©28 16©44	22Ω49 22Ω11	2840 2827	26 8 22 25 8 56	20 II 44 20 II 08	18©24 17©40	23 N 55
38S			17 II 48	l .	20 Ω 26			18 Д 39	1	21 \Omega 32		25830			22.038
39S	0801	23817	17 I 11	14ഇ18	19Ω44	1800	24810	18п02	15ഇ12	20250	1859	25803	18П53	16ഇ08	21 256
40S	29 Y 47	22850	16П32	13930	19ູ໙00	0846	23843	17 Д23	14924	202006	1845	24836	18П14	15©19	21 & 12
41S	29 Y 33	22823	15Ⅲ53	12940	18Ω14	0832	23816	16耳44	13534	19Ω19	1830	24809	17Ⅲ34	14\$29	20226
42S	29 Y 19	21855	15 I I13	115649	17£25	0817	22848	16耳03	125642	18£30	1816	23840	16耳53	13536	19£36
43S	29Υ04	21827	14 11 32	10@55	16.033	0802	22819	15 Д 22	115648	17Ω38	1801	23812	16111	125642	18 0 43
448	28 Y 49	20858	13 11 50	10000	15Ω37	29 ℃ 48	21850	14 11 39	10@52	16Ω42	0846	22843	15 11 28	119545	17.047
45S	28Υ34 28Υ19	20829	13 II 06 12 II 22	9 ග 02 8 ග 02	14 0 38	29 Y 32 29 Y 17	21821	13 II 55	9954	15 \O 42	0830	22813	14 II 44	10547	16 0 48
46S 47S	28 \cdot 04	19859 19829	12 Ц 22	8ම02 7ම00	13 Ω35 12 Ω27	29\dagger17	20851 20820	13 II 10 12 II 24	8954 7950	14Ω39 13Ω31	0815 29°759	21843 21811	13 II 59 13 II 12	9 9 45 8 9 41	15Ω44 14Ω35
48S	27Υ48	18858	10 I I49	5955	11.0.15	28°Y45	19849	11 Д36	6945	12.0.18	29°43	20840	12 II 24	7935	13 22
49S	27Υ32	18826	10П00	49647	9⋒57	28Υ29	19816	10 Д 47	5936	10259	29Υ27	20807	11 Д34	6925	1220
50S	27 Y 15	17853	9п10	3936	8£33	28 Y 13	18844	9Д57	4924	9ຄ34	29Υ10	19834	10П43	5ഇ13	10ຄ37
51S	26Y59	17820	8п19	2923	7ຄ02	27 Y 56	18810	9п04	3509	8£03	28 Y 53	19800	9П50	3957	9205
52S	26Υ42	16846	7П26	1905	5Ω24	27Ƴ39	17835	8П11	1951	6£23	28Υ36	18825	8Ц56	2537	7.02
53S	26 Y 24	16811	6H31	29 II 45	3 2 3 7	27Y21	17800	7II 15	0©29	4036	28 Y 18	17849	7II 59	19514	5 \O 3'
548	26Υ06	15835	5II34	28 11 20	1.0.41	27Υ03	16823	6 I 18	29 11 03	2038	28Y00	17812	7 I 101	29 11 47	3.03
55S	25 Y 48	14858	4II36	26 II 52	29935	26°Y45	15846	5 II 18	27 II 34	0031	27°41	16834	6H01	28 II 16	1 & 22
56S 57S	25Υ30 25Υ10	14 8 20 13 8 41	3П35 2П32	25 II 19 23 II 42	27©18 24©47	26 Y 26 26 Y 06	15 8 08 14 8 28	4Ц17 3Ц13	26 II 00 24 II 21	28©11 25©38	27 ° 22 27 ° 02	15 8 56	4П59 3П54	26 II 41 25 II 00	29©0:
58S	24\gamma51	13841	1 II 28	22 II 01	22903	25 Y 47	13847	2Д08	22 II 38	22951	26°Y42	14834	2П48	23 II 16	2393
59S	24Y31	12819	0П21	20 п 14	19504	25 Y 26	13805	0Д59	20 Д 50	19549	26Y22	13852	1Д38	21 Д26	20@3
60S	24Y10	11836	29811	18П23	15948	25 ℃ 05	12822	29849	18П57	16929	26Y01	13808	0п27	19П31	17931
61S	23 Y 49	10852	27859	16П26	12514	24°Y44	11837	28836	16Д58	12551	25 Y 39	12823	29813	17 Д30	1352
62S	23 ℃ 27	10807	26844	14 I I25	8গু22	24Ƴ22	10851	27820	14 I I54	8955	25 Y 16	11836	27 8 55	15Ⅲ24	992
63S	23 Y 04	9820	25827	12 П 17	4912	23 Y 59	10804	26801	12 Д 45	4940	24 Y 53	10848	26835	13 П 12	5908
	222211		24806	10耳05	29П44	23 Υ 35	9814	24839	10 I I30	0906	24Y29	9858	25812	10Д55	0929
64S	22 Y 41	8831													I
64S 65S	22 Y 17	7841	22843	7 I I46	241158	23 Y 11	8823	23814	8H09	25 II 16	24 7 05	9806	23846	8Д32	1
64S						23 Y 11 22 Y 46 22 Y 31	8823 7830 7800	23814 21846 20855	8П09 5П43 4П18	25 II 16 20 II 11 17 II 16	24°705 23°739 23°724	9806 8812 7841	23846 22817 21825	8П32 6П03 4П37	25 II 33 20 II 23 17 II 25

	Sid.Tir MC:		6m AR 7'40	MC: 9°	00'	Sid.Tir MC:		0m AR 252'44	MC: 10)°00'	Sid.Tir MC:	ne: 0h44	4m AR 257'43	MC: 11	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	11825	10П35	8 © 16	6£36	7 mp 17	12826	11 Д 32	9©11	7£35	8 m, 21	13827	12 Д 28	10ഇ06	8 a 34	9 m, 25
1S	11812	10П14	7952	6Ω15	7 m 04	12812	11 II 10	8947	7Ω14	8 mg 08	13813	12 Д 06	9943	8 A 13	9 m 13
2S	10858	9Д53	7528	5 N 54	6 m 51	11859	10 11 49	8524	6£53	7 m 55	12859	11 Д 45	9519	7.052	9 m 00
3S 4S	10845 10831	9Д31 9Д10	7න04 6න40	5Ω32 5Ω10	6 m 38 6 m 25	11845 11832	10 II 28 10 II 06	8 ඉ 00 7 ඉ 36	6A31 6A09	7 m, 42 7 m, 29	12846 12832	11 II 24 11 II 03	8 ୭ 55 8 ୭ 31	7 N 30 7 N 08	8 m 47 8 m 33
5S	10818	8П49	6 9 16	4Ω48	6 mg 11	11819	9П45	7 9 30	5Ω47	7 mg 15	12819	10 Д 41	8907	6Ω47	8 m ₂ 20
6S	10815	8П28	5952	4 <i>Ω</i> 26	5 m ₂ 57	11805	9П43	6948	5 N 25	7 mg 01	12806	10 Д 20	79643	6Ω24	8 mg 06
7S	9852	8п07	5ഇ28	4Ω03	5 m 43	10852	9п03	6924	5Ω02	6 m/ 47	11853	9Д59	7 © 19	6£002	7 m 52
8S	9839	7 I I46	5©04	3 € 40	5 m/28	10839	8П42	5959	4Ω40	6 m 33	11840	9Д38	6955	5 N 39	7 m 38
9S	9826	7П25	4939	3 Ω 17	5 m, 13	10826	8П21	5935	4Ω16	6 mg 18	11827	9П17	6930	5 Q 16	7 m/23
10S	9813	7П04	49514	2054	4 m 58	10814	8H00	5910	3 0 5 3	6 m 03	11814	8Д56	6906	4 0 5 3	7 m 09
11S 12S	9800 8847	6П43 6П22	3©50 3©25	2 N 30 2 N 06	4 m/43 4 m/27	10 8 01 9 8 48	7Д39 7Д18	4945 4920	3 € 29 3 € 05	5 m/48 5 m/32	11801 10848	8Д35 8Д14	5୭41 5୭16	4Ω29 4Ω05	6 m 53 6 m 38
13S	8835	6H01	2959	1Ω41	4 mp 11	9835	6П57	3955	2Ω40	5 mg 16	10836	7 II 53	4950	3 \Omega 40	6 mg 22
14S	8822	5П39	2934	1 Ω 16	3 m 55	9823	6П35	3 5 2 9	2 Q 15	5 m, 00	10823	7Д32	4গু25	3 Q 15	6 mg 06
15S	8810	5П18	2ഇ08	0 0 51	3 m/ 38	9810	6П14	3903	1 Q 50	4 m/ 43	10810	7П10	3959	2£050	5 m/49
16S	7857	4II 57	19542	0Ω25	3 m/21	8857	5Д53	2537	1 \O 24	4 m 26	9858	6П49	3933	2 \O 24	5 m 32
17S 18S	7845 7832	4II 35 4II 14	1©16 0©49	29©58 29©32	3 m 03	8845 8832	5 II 31	2©11 1©44	0Ω58 0Ω31	4 m 09	9845 9832	6П27	3507	1 N 58	5 m 15
18S 19S	7819	3 II 52	0949 0922	29@32 29@04	2 m/45 2 m/26	8832 8820	5 II 10 4 II 48	19944	08131 0Ω04	3 m 50 3 m 32	9820	6П06 5П44	2 9 40 2 9 13	1803	4 m 57 4 m 38
20S	7807	3Д31	29П55	28936	2 m, 06	8807	4Π27	0950	29\$36	3 mg 13	9807	5п22	19346	0.035	4 mg 19
21S	6854	3П09	29П28	28908	1 mp 47	7854	4II 05	0 9 30	29507	2 m 53	8854	5H22	19518	0.07	3 m 59
22S	6842	2П47	29П00	27ഇ39	1 m/26	7842	3П43	29П55	2838	2 m/ 32	8842	4Д38	0ഇ50	29ള38	3 m/39
23S	6829	2 II 25 2 II 02	28 II 31	27509	1 m 05	7829	3 Д 20	29 II 26	28508	2 m 11	8829	4II 16	0 © 21	29508	3 m 18
24S	6817		28 11 03	26938	0 m 43	7816	2П58	28 11 57	27537	1 m 50	8816	3 11 54	29 11 52	28537	2 m 56
25S 26S	6804 5851	1П40 1П17	27 II 34 27 II 04	26©07 25©35	0 m ₂ 20 29 Ω 57	7804 6851	2П35 2П13	28 II 28 27 II 58	27©06 26©34	1 mg 27 1 mg 04	8804 7851	3 II 31 3 II 08	29 II 23 28 II 53	28©06 27©33	2 m/34 2 m/11
27S	5 8 38	0П54	26 II 34	25@33 25@02	29237	6838	1П50	27 II 38 27 II 28	26901	0 mg 39	7831 7838	2 Д 45	28 II 23	27900	1 mp 47
28S	5826	0Д31	26耳03	24©28	29207	6825	1П26	26II58	25©27	0 mg 14	7825	2П22	27II52	26©26	1 m 22
29S	5813	0П08	25 Д 32	23@54	28 N 41	6812	1П03	26 II 26	24952	29Ω48	7812	1Д58	27Д21	25@52	0 m ₂ 55
30S	5800	29844	251100	23518	28Ω14	5859	0П39	25 II 54	249517	29 221	6859	1 Д 34	261149	25©16	0 m 28
31S 32S	4847 4833	29820 28856	24 II 28 23 II 55	22 9 42 22 9 04	27Ω45 27Ω16	5846 5833	0П15 29 8 51	25 II 22 24 II 49	23©40 23©02	28 N 52 28 N 23	6845 6832	1 II 10 0 II 45	26 II 16 25 II 43	24©39 24©01	0 m 00 29 Ω 31
33S	4820	28832	23 II 22	219925	26245	5819	29826	24 II 15	22523	27052	6819	0Д43	25 II 09	23922	29200
34S	4807	28807	22 II 47	20ഇ45	26 20 12	5806	29801	23 11 41	215643	27Ω19	6805	29855	24 I I34	225641	28 27
35S	3853	27841	22 П 13	20ഇ04	25 ຄ 38	4852	28836	23 П 05	215601	26 N 45	5851	29830	23 Д 59	21 5 5 9	27£53
36S	3839	27816	21 Д37	19521	25 № 02	4838	28810	22П29	20518	26Ω10	5837	29804	23 11 22	21516	27Ω18
37S 38S	3826 3812	26850	21 II 00 20 II 23	18937	24 Ω 25 23 Ω 45	4825 4811	27844	21 II 53 21 II 15	19534	25 Ω 32 24 Ω 53	5823	28 8 38 28 8 11	22 II 45	20531	26Ω40 26Ω01
39S	2858	25857	19 I I45	17931 17904	23 & 03	3856	26850	20 II 36	18900	248233	4855	27844	21 II 28	18957	25 <i>Ω</i> 19
40S	2843	25829	19П05	16ഇ15	22 & 19	3842	26823	19П57	179511	23 \Omega 27	4840	27816	20П48	18©07	24 \Omega 35
41S	2829	25802	18II25	15@24	21 \Omega 32	3827	25855	19П16	16919	22 \Quad 40	4826	26848	20月08	179315	23 £ 48
42S	2814	24833	17Ⅱ44	14531	20 N 43	3812	25826	18П35	15\$26	21 2 50	4811	26819	19П26	16©22	22 N 58
43S	1859	24804	17II 02 16II 18	13©36 12©39	19Ω50 18Ω54	2857	24857 24827	17П52 17П08	14©31 13©33	20Ω57 20Ω01	3856	25850 25820	18П42 17П58	15526	22Ω05 21Ω09
448	1844	23835				2842					3840			14927	
45S 46S	1829 1813	23 8 05 22 8 34	15 II 33 14 II 47	11©39 10©37	17Ω54 16Ω50	2827 2811	23857 23826	16 II 23 15 II 36	12©33 11©30	19Ω01 17Ω56	3825 3809	24849 24818	17 II 13 16 II 26	13©27 12©23	20Ω08 19Ω04
47S	0857	22803	14 I I00	9933	15Ω41	1855	22854	14 I I49	10@25	16 \$\alpha 47	2852	23846	15 I I37	11917	17Ω54
48S	0841	21831	13 Д 11	8925	14 \alpha 27	1838	22822	13 Д 59	99317	15 \Omega 32	2836	23813	14 II 47	10©08	16Ω39
49S	0824	20858	12П21	7915	13Ω07	1822	21849	13П09	8905	14Ω12	2819	22840	13 Д 56	8956	15Ω18
50S	0807	20824	11 Д 29	6901	11 241	1805	21815	12 Д 16	6951	12 \alpha 45	2802	22805	13 II 03	7941	13.051
51S 52S	29 Y 50 29 Y 33	19 8 50	10П36 9П41	4945 3924	10Ω07 8Ω26	0847 0830	20840 20804	11 П 22 10 П 26	5933 4911	11 N 11 9 N 29	1844 1826	21830 20854	12 II 08 11 II 12	6 5 22 4 5 59	12Ω16 10Ω33
53S	29 Y 15	18838	9Д41 8Д44	2900	6Ω36	0830	19828	9П28	25646	7 N 38	1808	20834	10 II 13	3932	8Ω40
54S	28Y56	18801	7П45	0ഇ31	4ຄ36	29か53	18850	8П29	19316	5ณ36	0849	19839	9П13	2ഇ02	6Ω37
55S	28 Y 37	17823	6П44	28П59	2 2 2 5	29Ƴ34	18811	7п27	29П42	3 ຄ 23	0830	19800	8п10	0ഇ26	4 <i>α</i> 23
56S	28Y18	16843	5 II 41	27 II 22	0.001	29 Y 14	17831	6П23	28 II 04	0Ω57	0810	18819	7 I I05	28 II 46	1 20 5 1 2
57S 58S	27Υ58 27Υ38	16 8 03	4П35 3П28	25 II 40 23 II 54	27©23 24©31	28 \cdot 54 28 \cdot 34	16 8 50	5П17 4П08	26 II 20 24 II 32	28©18 25©22	29 \gamma 50 29 \gamma 29	17838 16855	5П58 4П49	27 II 01 25 II 11	29©13 26©14
59S	27 Y 38	14838	2П18	23 II 34 22 II 02	21922	28 Y 13	15824	2 II 57	24 II 32 22 II 38	22509	29 Y 29 29 Y 08	16811	3 Д 36	23 II 11 23 II 15	22958
60S	26Υ56	13854	1П05	20П05	17954	27Y51	14839	1П43	20П39	18538	28°Y46	15825	2П22	21 II 14	19\$23
61S	26 Y 34	13808	29849	18 II 02	14508	27 Y 29	13853	0П27	18 Д 35	14948	28Y23	14838	1 II 04	19П07	15@28
62S	26Υ11	12820	28831	15 Д 54	10©02	27℃06	13805	29807	16П24	10537	28Υ00	13849	29843	16П55	11©12
63S 64S	25Υ48 25Υ23	11831	27810	13 II 40	5 9 36 0 9 52	26 ° 42 26 ° 17	12815	27845 26819	14 II 08	6506 1515	27\gamma36 27\gamma11	12859	28819	14 II 36	6 9 35
		10841	25846	11 Π 20			11824		11 Д 46		l .	12807	26852	12 Д 11	
65S 66S	24 Y 58 24 Y 32	9848 8853	24 8 18 22 8 47	8П55 6П23	25 II 50 20 II 35	25 \cdot 52 25 \cdot 26	10830 9835	24850 23817	9П18 6П44	26 II 08 20 II 47	26 ° 45 26 ° 19	11812 10816	25 8 22 23 8 48	9П41 7П04	26 II 26 21 II 00
pc	24 Y 17	8822	21855	4II 56	17 II 34	25 Υ 10	9803	22824	5II 15	17 Д 43	26 Y 03	9844	22853	5 II 34	17 II 53
Calcula											05				

	Sid.Tir MC:		8m AR 202'38	CMC: 12	2°00'	Sid.Tir MC:		2m AR 107'27	MC: 13	3°00'	Sid.Tir MC:	ne: 0h50	6m AR	MC: 14	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	14827	13П24	11502	9ຄ33	10 m, 29	15827	14П19	11957	10ຄ32	11 m, 34	16827	15П15	12©53	11 ຄ32	12 m/38
1S	14813	13 Д 02	10538	9Ω12	10 m 17	15814	13 Д 58	11534	10 N 12	11 m 21	16814	14П54	12529	11 Q 11	12 m 26
2S	14800	12 Д 41	10514	8 A 51	10 m 04	15800	13 II 37	11510	9251	11 m 09	16800	14 Д 33	12506	10 0 50	12 m 13
3S 4S	13846 13833	12 II 20 11 II 59	9 9 51 9 9 27	8 N 30	9 m 51 9 m 38	14846 14833	13 II 16 12 II 55	10ഇ46 10ഇ23	9 ຄ 29 9 ຄ 08	10 m 56 10 m 43	15 8 46 15 8 33	14 II 12 13 II 51	119542 119518	10 Ω 29 10 Ω 08	12 mp 01 11 mp 48
5S	13819	11 Д 38	9903	7 Ω 46	9 m, 25	14820	12 Д 34	9959	8Ω46	10 mg 30	15820	13 Д 29	10955	9Ω46	11 mg 35
6S	13806	11 II 16	8939	7824	9 mg 11	14820	12 II 34 12 II 12	9935	8Ω24	10 mg 16	15826	13 Д 29	10933	9 Ω 24	11 mp 21
7S	12853	10П55	8915	7£02	8 m 57	13853	111151	9511	8£01	10 mg 02	14853	12 Д 47	10506	9 № 02	11 m 08
8S	12840	10П34	7950	6£39	8 m/43	13840	11 Д 30	8946	7£39	9 m/48	14840	12 Д26	9542	8£39	10 m 54
9S	12827	10П13	7926	6 Ω 16	8 m, 29	13827	11П09	8922	7 . 016	9 mg 34	14827	12П05	9518	8 Ω 16	10 mg 40
10S	12814	9П52	7901	5 N 52	8 mp 14	13814	10П48	7957	6£53	9 m, 20	14814	11 Д44	8953	7 N 53	10 m 25
11S 12S	12801 11849	9Д31 9Д10	6936 6911	5Ω29 5Ω05	7 m, 59 7 m, 44	13 8 01 12 8 49	10 II 27 10 II 06	7932 7907	6Ω29 6Ω05	9 mg 05 8 mg 49	14 8 01 13 8 49	11 II 23 11 II 02	8©28 8©03	7 N 29 7 N 05	10 mp 11 9 mp 55
13S	11836	8П49	5946	4Ω40	7 m/ 28	12836	9П45	6942	5Ω40	8 m/ 34	13836	10 II 41	7938	6Ω41	9 mg 40
14S	11823	8П28	5ഇ20	4Ω15	7 m 12	12823	9П24	6୭16	5 Ω 16	8 mg 18	13823	10 Д20	7 © 12	6Ω16	9 m 24
15S	11810	8п06	4955	3 A 50	6 m ₂ 55	12810	9п02	5ഇ50	4Ω50	8 mp 01	13810	9П58	6946	5 A 5 1	9 mp 08
16S	10858	7 I I45	4529	3 № 24	6 m 38	11858	8П41	5ഇ24	4⋒24	7 m 45	12858	9П37	6920	5 ຄ 25	8 m 51
17S	10845	7П23	4902	20.58	6 m 21	11845	8п19	4958	3⋒58	7 m, 27	12845	9П15	5954	4Ω59	8 m 34
18S 19S	10832 10820	7 II 02 6 II 40	3 9 35 3 9 08	2 N 31 2 N 03	6 m 03	11832 11820	7II 58 7II 36	4931 4904	3 N 31 3 N 04	7 m 10	12 8 32 12 8 19	8П54 8П32	5927 5900	4Ω32 4Ω05	8 mp 17 7 mp 58
					5 m 45					6 m 51					
20S 21S	10807 9854	6П18 5П56	2941 2913	1Ω35 1Ω07	5 mg 26 5 mg 06	11807 10854	7П14 6П52	3©37 3©09	2 N 36 2 N 07	6 mg 33	12807 11854	8П10 7П48	4932 4905	3 N 37 3 N 08	7 mg 40 7 mg 20
22S	9842	5II34	19545	0£38	4 m/ 46	10841	6H30	2941	1 238	5 m 53	11841	7П25	3936	2 N 39	7 mg 01
23S	9829	5п12	1୭16	0 0 08	4 m/ 25	10829	6П07	2912	1Ω08	5 m/ 32	11828	7п03	3907	2⋒09	6 mg 40
24S	9816	4П49	0947	29537	4 m, 04	10816	5П45	19543	0ຄ37	5 m, 11	11815	6П40	2938	1 A 38	6 mg 19
25S	9803	4II26	0518	29ഇ06	3 m/41	10803	5П22	1913	0£06	4 m 49	11802	6П17	2509	1Ω07	5 m 57
26S 27S	8850 8837	4 II 03 3 II 40	29 II 48 29 II 18	28©33 28©00	3 m 18 2 m 54	9850 9837	4II 59 4II 35	0 9 43 0 9 13	29©34 29©00	4 mg 26 4 mg 02	10849 10836	5Д54 5Д31	1939 1908	0 ຄ 34 0 ຄ 01	5 mp 34 5 mp 10
28S	8824	3Д17	28 II 47	27926	2 m) 29	9824	4H133	29 II 41	28926	3 m 37	10830	5 Π 07	0937	29527	4 mg 46
29S	8811	2П53	28П15	26951	2 m 03	9811	3П48	29 II 10	27ഇ51	3 m 11	10810	4 I I43	0905	28\$52	4 m/ 20
30S	7 8 58	2П29	27П43	26ഇ15	1 m, 36	8857	3П24	28 Д 37	27ഇ15	2 m/ 45	9856	4п19	29 Д 32	28ഇ15	3 m ₂ 53
31S	7845	2П05	27II 10	25@38	1 m 08	8844	3П00	28II 04	26538	2 m 17	9843	3 Д 54	28П59	27538	3 m 25
32S 33S	7831 7818	1 II 40 1 II 15	26 II 37 26 II 02	25©00 24©20	0 mg 39 0 mg 08	8830 8817	2П35 2П10	27 II 31 26 II 56	26©00 25©20	1 m ₂ 47	9829 9816	3 II 30 3 II 04	28 II 25 27 II 51	27©00 26©20	2 m 56 2 m 26
34S	7804	0П50	25 II 28	23 940	29236	8803	1 Д 44	26 II 21	24939	0 mg 44	9802	2П39	27 II 31 27 II 15	25939	1 m 54
35S	6850	0П24	24П52	22@58	29202	7849	1П18	25 II 45	23@57	0 mg 11	8848	2П13	26П39	24\$56	1 mg 20
36S	6836	29858	24II 15	22514	28226	7835	0II52	25 II 09	23513	29 235	8834	1П46	26 II 02	249612	0 m 45
37S	6822	29832	23 11 38	21 ഉ 29	27 N 49	7821	0П26	24II31	22928	28 A 58	8820	1 Д 20	25Ⅱ24	23ණ27	0 mg 08
38S 39S	6808		23 II 00 22 II 21	20©43 19©54	27 \O 28		29 8 58 29 8 31	23 II 53	21 20 52	28 N 19 27 N 37	8 8 05 7 8 51	0 II 52 0 II 25	24 II 46		29 \Omega 28 \Omega 47
	5854	28837			26,028	6852		23 II 13					24 11 06	21.500	
40S 41S	5839 5824	28 8 09 27 8 41	21 II 40 20 II 59	19©04 18©12	25 Ω 43 24 Ω 57	6837 6822	29 8 03 28 8 34	22 II 33 21 II 51	20©02 19©09	26Ω53 26Ω06	7836 7821	29856 29827	23 II 25 22 II 43	21©00 20©07	28Ω03 27Ω16
42S	5809	27812	20 II 17	17918	24207	6807	28805	21 II 08	18914	25 Ω 16	7805	28858	22 II 00	19912	26Ω26
43S	4854	26842	19П33	16ഇ21	23 Ω 14	5852	27835	20 II 24	179518	24 \Omega 23	6850	28828	21 Д 16	18গু14	25⋒33
44S	4838	26812	18П49	15©22	22 A 17	5836	27805	19П39	16518	23 226	6834	27857	20Ц30	179515	24 \Omega 37
45S	4822	25841	18 II 03	14921	21 & 17	5820	26834	18 II 53	15916	22 \Omega 26	6818	27826	19 II 43	16912	23 23 36
46S 47S	4806 3850	25 8 10 24 8 37	17II 15 16II 26	13©17 12©11	20Ω12 19Ω02	5 8 04 4 8 48	26 8 02 25 8 29	18 II 05 17 II 16	14©12 13©04	21 Ω21 20 Ω11	6802 5845	26 8 54 26 8 21	18 II 55 18 II 05	15©07 13©59	22Ω31 21Ω20
48S	3833	24804	15 II 36	11991	17.047	4831	24856	16 I I25	11954	18.055	5828	25847	17 II 14	12939	20 \(\O \O \)
49S	3816	23831	14 I I44	95548	16Ω25	4814	24822	15 Д 32	10ഇ40	17ຄ34	5811	25813	16П21	11533	18Ω43
50S	2859	22856	13 Д 50	8931	14£657	3856	23847	14 Д 38	9ഇ23	162005	4853	24837	15П26	10ഇ14	17Ω14
51S	2841	22820	12 Д 55	7911	13 0 22	3838	23811	13 II 42	8501	14 \(\O 29 \)	4835	24801	14 Д 29	8952	15 Ω 37
52S 53S	2823 2805	21844 21807	11 II 58	5948 4920	11Ω38 9Ω44	3820 3801	22834 21856	12П44 11П44	6937 5907	12Ω44 10Ω49	4817 3858	23 8 24 22 8 46	13 II 30 12 II 30	7 9 26 5 9 56	13 N 51
53S 54S	1846	20828	10П59 9П57	2947 2947	7 N 40	2842	21836	11 Д 44 10 Д 42	39907 3934	8 N 43	3838	22806	12 H 30 11 H 27	აფაი 4 ფ 21	9 Ω 48
55S	1826	19848	8II54	19311	5Ω24	2822	20837	9Д38	1955	6Ω26	3819	21826	10 Д 22	2941	7Ω29
56S	1806	19807	7 I I48	29II 29	2254	2802	19856	8 I I31	0912	3 N 54	2858	20844	9П14	0956	4£25
57S	0846	18825	6 I I40	27II 42	0 Q 09	1842	19813	7 II 22	28П24	1Ω07	2837	20801	8П04	29П06	2⋒05
58S	0825	17842	5 II 29	25 II 50	27508	1820	18829	6II 10	26 II 30	28502	2816	19816	6Д51 5Д26	27 II 10	28958
59S	0803	16857	4II16	23 11 53	23548	0859	17844	4II 56	24 11 30	24539	1854	18830	5 II 36	25 11 09	25@32
60S 61S	29Υ41 29Υ18	16 8 11 15 8 23	3 II 00 1 II 41	21 II 50 19 II 40	20©09 16©09	0836 0813	16 8 57	3П39 2П18	22 II 25 20 II 14	20©56 16©52	1831 1807	17843 16854	4П17 2П56	23 II 01 20 II 48	21 5 4 4 17 5 3 5
61S 62S	29°7′18 28°754	14834	1Д41 0Д19	19 II 40 17 II 25	119948	0813 29Υ49	15818	2Д18 0Д55	20 17 П 56	12525	0843	16834	2Д36	20 18 128	17933
63S	28 Y 30	13843	28854	15 II 04	7906	29 ° 24	14826	29829	15 Д 33	7936	0818	15810	0п03	16耳01	8008
64S	28 Y 05	12850	27825	12П37	2903	28Ƴ59	13832	27859	13 Д 03	2528	29℃52	14815	28832	13 Д 29	2953
65S	27 Y 39	11855	25853	10П04	26П44	28Ƴ32	12837	26825	10 Д27	27П02	29 Y 25	13819	26857	10П50	27π21
66S	27Υ12	10857	24818	7II 25	21 11 12	28Y05	11839	24848	7 II 45	21 Д24	28°757	12820	25818	8II 06	21 Д 37
pc	26Y56	10824	23823	5II53	18П02	27Ƴ49	11805	23852	6П12	18耳11	28Ƴ41	11846	24821	6П31	18П20

	Sid.Tir MC:		0m AR	RMC: 15	5°00'	Sid.Tir MC:		4m AR 21'21	MC: 16	5°00'	Sid.Tir MC:	ne: 1h08	8m AR 25'46	MC: 17	′°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	17827	16 II 11	13©48	12.032	13 m 43	18827	17П06	14©44	13 \alpha 32	14 m 47	19827	18 П 02	15©40	14 \alpha 32	15 m 52
1S	17814	15 II 50	13©25	12.011	13 m 31	18813	16П45	14©21	13 \alpha 11	14 m 35	19813	17 П 41	15©16	14 \alpha 11	15 m 40
2S	17800	15 II 29	13©01	11.050	13 m 18	18800	16П24	13©57	12 \alpha 50	14 m 23	18859	17 П 20	14©53	13 \alpha 51	15 m 28
3S	16846	15 II 07	12©38	11.029	13 m 06	17846	16П03	13©34	12 \alpha 29	14 m 11	18846	16 П 59	14©30	13 \alpha 30	15 m 16
4S	16833	14 II 46	12©14	11.008	12 m 53	17833	15П42	13©10	12 \alpha 08	13 m 58	18832	16 П 38	14©06	13 \alpha 08	15 m 03
5S	16820	14П25	11©50	10246	12 m 40	17819	15 П 21	12@46	11 \alpha 46	13 m 45	18819	16 II 17	13@43	12 \alpha 47	14 m 51
6S	16806	14П04	11©27	1024	12 m 27	17806	15 П 00	12@23	11 \alpha 25	13 m 32	18806	15 II 56	13@19	12 \alpha 25	14 m 38
7S	15853	13П43	11©02	10202	12 m 13	16853	14 П 39	11@59	11 \alpha 03	13 m 19	17853	15 II 35	12@55	12 \alpha 03	14 m 25
8S	15840	13П22	10©38	9240	12 m 00	16840	14 П 18	11@34	10 \alpha 40	13 m 05	17839	15 II 14	12@31	11 \alpha 41	14 m 11
9S	15827	13П01	10©14	9217	11 m 46	16827	13 П 57	11@10	10 \alpha 17	12 m 51	17826	14 II 53	12@06	11 \alpha 19	13 m 58
10S	15814	12 Д 40	9549	8 \alpha 54	11 m 31	16814	13 Д 36	10:045	9254	12 m 37	17813	14 II 32	11:342	10 \alpha 56	13 m 44
11S	15801	12 Д 19	9524	8 \alpha 30	11 m 17	16801	13 Д 15	10:021	9231	12 m 23	17801	14 II 11	11:317	10 \alpha 32	13 m 29
12S	14848	11 Д 58	8559	8 \alpha 06	11 m 02	15848	12 Д 54	9:056	9207	12 m 08	16848	13 II 50	10:352	10 \alpha 08	13 m 15
13S	14836	11 Д 37	8534	7 \alpha 42	10 m 46	15835	12 Д 33	9:030	8243	11 m 53	16835	13 II 29	10:327	9 \alpha 44	13 m 00
14S	14823	11 Д 16	8508	7 \alpha 17	10 m 31	15822	12 Д 12	9:005	8218	11 m 37	16822	13 II 07	10:301	9 \alpha 20	12 m 44
15S	14810	10 Д 54	7542	6252	10 m 15	15810	11 II 50	8539	7£53	11 m 21	16809	12 II 46	9535	8 \alpha 55	12 m 29
16S	13857	10 Д 33	7516	626	9 m 58	14857	11 II 29	8513	7£27	11 m 05	15856	12 II 25	9509	8 \alpha 29	12 m 12
17S	13844	10 Д 11	6550	6200	9 m 41	14844	11 II 07	7546	7£01	10 m 48	15844	12 II 03	8543	8 \alpha 03	11 m 56
18S	13832	9 Д 49	6523	5233	9 m 24	14831	10 II 45	7519	6£34	10 m 31	15831	11 II 41	8516	7 \alpha 36	11 m 39
19S	13819	9 Д 28	5556	5206	9 m 06	14818	10 II 23	6552	6£07	10 m 13	15818	11 II 19	7549	7 \alpha 09	11 m 21
20S 21S 22S 23S 24S	13806 12853 12841 12828 12815	9П06 8П43 8П21 7П58 7П36	5©28 5©00 4©32 4©03 3©34	4 \(\Omega \) 3 \(\Omega \) 4 \(\Omega \) 09 \(\Omega \) 3 \(\Omega \) 40 \(\Omega \) 3 \(\Omega \) 10 \(\Omega \) 2 \(\Omega \) 39	8 m 47 8 m 28 8 m 08 7 m 48 7 m 27	14806 13853 13840 13827 13814	10 П 01 9 П 39 9 П 17 8 П 54 8 П 31	6525 5557 5528 4559 4530	5 \alpha 39 5 \alpha 11 4 \alpha 41 4 \alpha 11 3 \alpha 41	9 m 55 9 m 36 9 m 16 8 m 56 8 m 35	15805 14852 14839 14826 14813	10 Д 57 10 Д 35 10 Д 13 9 Д 50 9 Д 27	7©21 6©53 6©24 5©56 5©26	6 \(\Omega 41 \) 6 \(\Omega 12 \) 5 \(\Omega 43 \) 5 \(\Omega 13 \) 4 \(\Omega 43 \)	11 m 03 10 m 44 10 m 25 10 m 05 9 m 44
25S	12802	7 II 13	3504	2008	7 m 05	13801	8 II 08	4500	3 \(\Omega 09 \) 2 \(\Omega 37 \) 2 \(\Omega 03 \) 1 \(\Omega 29 \) 0 \(\Omega 54 \)	8 m 14	14800	9 П 04	4556	4\Omega11	9 m 23
26S	11849	6 II 50	2534	1035	6 m 42	12848	7 II 45	3530		7 m 51	13847	8 П 41	4526	3\Omega39	9 m 00
27S	11835	6 II 26	2503	1002	6 m 19	12835	7 II 22	2559		7 m 28	13834	8 П 17	3555	3\Omega05	8 m 37
28S	11822	6 II 02	1532	0028	5 m 54	12821	6 II 58	2527		7 m 04	13821	7 П 53	3523	2\Omega31	8 m 13
29S	11809	5 II 38	1500	29552	5 m 29	12808	6 II 34	1555		6 m 38	13807	7 П 29	2551	1\Omega56	7 m 48
30S	10856	5 II 14	0©27	29©16	5 m 02	11855	6 II 09	1©23	0017	6 m 12	12854	7 II 04	2518	1 \alpha 19	7 m 22
31S	10842	4 II 49	29П54	28©39	4 m 35	11841	5 II 44	0©49	29940	5 m 44	12840	6 II 40	1545	0 \alpha 42	6 m 55
32S	10828	4 II 24	29П20	28©00	4 m 06	11827	5 II 19	0©15	29901	5 m 16	12826	6 II 14	1510	0 \alpha 03	6 m 26
33S	10815	3 II 59	28П45	27©20	3 m 35	11814	4 II 54	29 II 40	28921	4 m 46	12812	5 II 49	0535	29 \osigma 23	5 m 56
34S	10801	3 II 33	28П10	26©39	3 m 04	11800	4 II 28	29 II 04	27940	4 m 14	11858	5 II 23	291159	28 \osigma 41	5 m 25
35S 36S 37S 38S 39S	9847 9833 9818 9804 8849	3 II 07 2 II 41 2 II 14 1 II 18	27 II 33 26 II 56 26 II 18 25 II 39 24 II 59	25@56 25@12 24@27 23@39 22@50	2 m 30 1 m 55 1 m 18 0 m 39 29 \$\alpha 57	10845 10831 10817 10802 9847	4П02 3П35 3П08 2П40 2П12	28 II 28 27 II 50 27 II 12 26 II 33 25 II 52	26@57 26@13 25@27 24@39 23@49	3 m 41 3 m 06 2 m 29 1 m 50 1 m 08	11844 11830 11815 11801 10846	4 II 56 4 II 30 4 II 02 3 II 34 3 II 06	29 II 23 28 II 45 28 II 06 27 II 27 26 II 46	27\$58 27\$14 26\$27 25\$40 24\$50	4 m 52 4 m 17 3 m 40 3 m 01 2 m 20
40S	8834	0П50	24 II 18	21@58	29 \alpha 13	9832	1 II 43	25 II 11	22@58	0 m 25	10831	2 II 37	26 II 04	23 \$\operatorname{5}{8}\$ 23 \$\operatorname{5}{9}{0}{4}\$ 22 \$\operatorname{5}{9}{0}{7}\$ 21 \$\operatorname{5}{9}{0}{9}{0}{7}	1 m 37
41S	8819	0П21	23 II 36	21@05	28 \alpha 27	9817	1 II 14	24 II 28	22@04	29 n 38	10815	2 II 08	25 II 21		0 m 50
42S	8804	29В51	22 II 52	20@10	27 \alpha 37	9802	0 II 44	23 II 45	21@08	28 n 49	10800	1 II 38	24 II 37		0 m 01
43S	7848	29В21	22 II 07	19@12	26 \alpha 44	8846	0 II 14	22 II 59	20@10	27 n 56	9844	1 II 07	23 II 52		29 \Omega 08
44S	7832	28В50	21 II 21	18@11	25 \alpha 47	8830	29 8 43	22 II 13	19@09	26 n 59	9828	0 II 35	23 II 05		28 \Omega 11
45S 46S 47S 48S 49S	7816 6859 6843 6826 6808	28 8 18 27 8 46 27 8 13 26 8 39 26 8 04	20 II 34 19 II 45 18 II 55 18 II 03 17 II 09	17508 16503 14554 13542 12526	24 \(\Omega 47 \) 23 \(\Omega 41 \) 22 \(\Omega 31 \) 21 \(\Omega 15 \) 19 \(\Omega 53 \)	8814 7857 7840 7823 7805	29811 28838 28805 27830 26855	21 II 25 20 II 36 19 II 45 18 II 53 17 II 58	18©05 16©59 15©49 14©36 13©20	25 \alpha 58 24 \alpha 53 23 \alpha 42 22 \alpha 26 21 \alpha 04	9811 8854 8837 8820 8802	0II03 29830 28857 28822 27847	22 II 17 21 II 27 20 II 35 19 II 42 18 II 48	19©03 17©56 16©46 15©32 14©15	27 \(\Omega 11 \) 26 \(\Omega 05 \) 24 \(\Omega 55 \) 23 \(\Omega 39 \) 22 \(\Omega 16 \)
50S 51S 52S 53S 54S	5850 5832 5813 4854 4835	25828 24852 24814 23835 22855	16 II 14 15 II 16 14 II 17 13 II 16 12 II 12	11©07 9©44 8©16 6©45 5©08	18 \(\Omega 23 \) 16 \(\Omega 46 \) 14 \(\Omega 59 \) 13 \(\Omega 02 \) 10 \(\Omega 54 \)	6847 6829 6810 5851 5831	26819 25842 25804 24825 23845	17 II 02 16 II 04 15 II 04 14 II 02 12 II 57	12©00 10©36 9©07 7©34 5©56	19 \(\Omega 34 \) 17 \(\Omega 56 \) 16 \(\Omega 09 \) 14 \(\Omega 11 \) 12 \(\Omega 02 \)	7844 7826 7807 6847 6827	27810 26833 25854 25815 24834	17 II 51 16 II 52 15 II 51 14 II 48 13 II 43	12554 11528 9559 8524 6545	20 \(\Omega 46 \) 19 \(\Omega 07 \) 17 \(\Omega 19 \) 15 \(\Omega 21 \) 13 \(\Omega 10 \)
55S 56S 57S 58S 59S	4815 3854 3833 3811 2849	22814 21832 20848 20803 19817	11 П 06 9 П 57 8 П 46 7 П 33 6 П 16	3\$27 1\$40 29\$149 27\$151 25\$147	8 N 33 5 N 58 3 N 06 29 55 26 525	5811 4850 4829 4807 3844	23803 22820 21836 20850 20803	11 Д 50 10 Д 41 9 Д 29 8 Д 14 6 Д 56	4\$14 2\$25 0\$32 28\$132 26\$126	9 \(\Omega 39 \) 7 \(\Omega 01 \) 4 \(\Omega 07 \) 0 \(\Omega 54 \) 27 \(\Omega 20 \)	6807 5846 5824 5802 4839	23852 23809 22824 21838 20850	12 Д 35 11 Д 25 10 Д 12 8 Д 56 7 Д 37	5501 3511 1515 29114 271106	10 \(\Omega 46 \) 8 \(\Omega 07 \) 5 \(\Omega 10 \) 1 \(\Omega 54 \) 28 \(\Omega 16 \)
60S	2826	18829	4Д56	23 II 38	22534	3820	19814	5 II 35	24 II 14	23 © 24	4815	20800	6П15	24 II 52	24©16
61S	2802	17839	3Д34	21 II 22	18519	2856	18824	4 II 11	21 II 56	19 © 04	3851	19809	4П49	22 II 31	19©51
62S	1837	16847	2Д08	18 II 59	13541	2831	17832	2 II 44	19 II 31	14 © 21	3826	18816	3П21	20 II 03	15©01
63S	1812	15854	0Д38	16 II 30	8540	2806	16837	1 II 13	16 II 59	9 © 13	2859	17821	1П48	17 II 29	9©47
64S	0846	14858	29805	13 II 55	3519	1839	15841	29 & 39	14 II 21	3 © 45	2832	16824	0П12	14 II 48	4©11
65S	0818	14801	27829	11 II 14	27 II 40	1811	14843	28801	11 Д 37	27 II 59	2804	15824	28833	12П01	28 II 18
66S	29 \cdot 50	13801	25849	8 II 26	21 II 49	0843	13842	26819	8 Д 47	22 II 02	1835	14823	26849	9П07	22 II 14
pc	29 \cdot 34	12826	24851	6 II 50	18 II 30	0826	13807	25820	7 Д 09	18 II 39	1818	13847	25849	7П27	18 II 48

	Sid.Tir MC:		2m AR 230'04	MC: 18	°00'	Sid.Tir MC:		6m AR 34'15	MC: 19	9°00'	Sid.Tir MC:		0m AR 238'19	MC: 20)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	20826	18П57	16ഇ35	15 ຄ 32	16 m, 57	21825	19П53	17ഇ31	16ຄ32	18 mg 02	22824	20П48	18ഇ27	17£33	19 m, 07
1S	20812	18耳36	16ഇ12	15 Ω 12	16 mg 45	21811	19П32	17ഇ08	16 <i>Q</i> 12	17 m 50	22810	20П27	18ഇ05	17 Q 13	18 m 55
2S	19859	18 Д 15	15549	14.051	16 m 33	20858	19 I 11	16945	15.052	17 m 38	21857	20 11 06	17542	16.053	18 m 44
3S 4S	19845 19832	17II 55 17II 34	15©26 15©02	14Ω30 14Ω09	16 mg 21 16 mg 09	20 8 44 20 8 31	18 II 50 18 II 29	16©22 15©59	15Ω31 15Ω10	17 m, 27 17 m, 14	21843 21830	19 II 46 19 II 25	17ඉ18 16ඉ55	16Ω32 16Ω11	18 m 32 18 m 20
5S	19818	17 п 13	14939	13Ω48		20818	181108		14 \Omega 49	17 mg 02	21817	19П04	16932	15Ω50	18 m 08
6S	19805	16 Д 52	14939	138148 13 N 26	15 m 56 15 m 44	20818	17 II 48	15©35 15©12	143149 14Ω28	17 mg 02 16 mg 49	21804	19 Д 04	16932	15 N 29	18 lly 08
7S	18852	16 I I31	13951	13 A 05	15 mg 31	19851	17П27	14548	14£06	16 m 37	20850	18П22	15944	15 Ω 07	17 m 43
8S	18839	16耳10	13©27	12 N 42	15 m, 17	19838	17 I I06	14924	13 ₪ 44	16 mg 24	20837	18 Д 02	15©20	14⋒45	17 m 30
9S	18826	15П49	13903	12 Q 20	15 mg 04	19825	16耳45	13959	13 Q 21	16 mg 10	20824	17П41	14956	14 A 23	17 m, 17
10S	18813	15 I I28	12538	11 Q 57	14 m 50	19812	16 I I24	13@35	12£059	15 m 57	20811	17 I I20	14532	14£01	17 m 03
118	18800	15 II 07	12513	11.034	14 m 36	18859	16II 03	13510	12.035	15 m 43	19858	16П59	14507	13 0 14	16 m 49
12S 13S	17847 17834	14 II 46 14 II 25	11©48 11©23	11Ω10 10Ω46	14 mp 21 14 mp 07	18 8 46 18 8 34	15 II 42 15 II 21	12 9 45 12 9 20	12Ω12 11Ω48	15 mg 28 15 mg 14	19846 19833	16 II 38 16 II 17	13©42 13©17	13 Ω 14 12 Ω 50	16 m 35 16 m 21
14S	17821	14II 03	10958	10221	13 m ₂ 51	18821	14II 59	11954	11 23	14 m 59	19820	15 II 55	12951	12 26	16 mg 06
15S	17809	13 Д 42	10ഇ32	9Ω56	13 m ₂ 36	18808	14 I I38	11529	10£59	14 m 43	19807	15 Д 34	12ഇ26	12 ຄ 01	15 m ₂ 51
16S	16856	13 Д 20	10006	9Ω31	13 m/ 20	17855	14 I I16	11902	10Ω33	14 mg 27	18854	15 Д 12	12500	11ω36	15 mg 35
17S	16843	12П59	9539	9ብ05	13 m 03	17842	13 Д 55	10ള36	10£07	14 mg 11	18841	14 I I51	11533	11 Q 10	15 m 19
188	16830	12 Д 37	9512	8£38	12 m 46	17829	13 Д 33	10009	9Ω41	13 m 55	18828	14 П 29	11506	10 0 16	15 m 03
198	16817	12 Д 15	8945	8 0 11	12 m, 29	17816	13 11 11	9542	9Ω14	13 m/ 37	18816	14П07	10539	10216	14 m 46
20S	16804	11 II 53	8517	7 N 43	12 m 11	17804	12 II 49	9514	8 N 46	13 m 20	18803	13 Д 45	10511	9 0 49	14 m 28
21S 22S	15 8 51 15 8 38	11 II 31 11 II 08	7949 7921	7Ω15 6Ω46	11 m ₂ 53 11 m ₂ 33	16 8 51	12 II 27 12 II 04	8946 8918	8Ω17 7Ω48	13 mg 01 12 mg 42	17850 17837	13 II 22 13 II 00	9 9 43	9 ຄ 20 8 ຄ 5 1	14 m 10 13 m 51
23S	15825	10 I I46	6952	6Ω16	11 mg 14	16825	11 II 41	79649	7 N 18	12 mg 23	17824	12 Д 37	8946	8 N 2 1	13 mg 32
24S	15812	10П23	6923	5Ω45	10 m/53	16812	11 Д 18	7ഇ19	6Ω48	12 mg 02	17810	12 Д 14	8ତ16	7 .0 51	13 m/12
25S	14859	10П00	5ഇ53	5 Q 13	10 m, 32	15858	10П55	6949	6Ω16	11 mp 41	16857	11Д51	7946	7 Ω 19	12 m 51
26S	14846	9П36	5ഇ22	4 <i>0</i> .41	10 mg 10	15845	10 Д 32	6୭19	5Ω44	11 mg 20	16844	11 Д27	7915	6Ω47	12 mg 30
27S	14833	9П12	4951	4£08	9 m 47	15832	10 Д 08	5947	5Ω10	10 m 57	16831	11 11 04	6944	6Ω14	12 m 07
28S 29S	14820 14806	8П49 8П24	4919 3947	3 N 33 2 N 58	9 m/23 8 m/58	15 8 18 15 8 05	9П44 9П20	5୭16 4୭43	4 <i>ቤ</i> 36 4 <i>ቤ</i> 01	10 mg 33 10 mg 09	16 8 17 16 8 04	10 II 40 10 II 15	6 ඉ 12 5 ඉ 40	5 ຄ 39 5 ຄ 04	11 mg 44 11 mg 19
30S	13852	8H00	3914	2£236	8 mg 32	14851	8II 55	4910	3 N 24	9 mg 43	15850	9П50	5 9 40	4Ω27	10 m 54
31S	13839	7П35	2940	1Ω44	8 mg 05	14838	8П30	3936	2Ω46	9 mg 16	15836	9П25	4933	3 N 50	10 mg 34
32S	13825	7П09	2ഇ06	1 2 0 5	7 m 37	14824	8п04	3902	2⋒08	8 mg 48	15822	9П00	3958	3 N 11	9 m 59
33S	13811	6П44	1931	0Ω25	7 m 07	14810	7П39	2526	1 Ω 27	8 mg 18	15808	8 Д 34	3522	2030	9 m 30
34S	12857	6П18	0ഇ54	29543	6 mg 36	13856	7II12	1950	0Ω45	7 mg 47	14854	8П07	2946	1 € 48	9 mg 00
35S	12843	5II51	0918	29500	6 m 03	13841	6H46	1913	0 \O 02	7 m 15	14840	7 II 41	2908	1 2 0 5	8 m 27
36S 37S	12828 12814	5 II 24 4 II 57	29 II 40 29 II 01	28©15 27©29	5 m/28 4 m/52	13827 13812	6П19 5П51	0©35 29II56	29©17 28©31	6 mg 41 6 mg 04	14825 14810	7 II 13 6 II 46	1 න 30 0 න 51	0 ຄ 20 29 ອ 33	7 m 53 7 m 17
38S	11859		28 II 21	26941		12857		29П16		1	13855	6 I 17	0 9 31		6 m 39
39S	11844	4 I I00	27 I I40	25©51	3 m 32	12842	4II54	28II34	26©52	4 m/ 45	13840	5П48	29П29	27ॼ54	5 m 59
40S	11829	3П31	26II58	24958	2 m/49	12827	4 I I25	27 II 52	26 ඉ 00	4 m 02	13825	5П19	28 I I46	27ഇ01	5 m 16
41S	11813	3П01	26П15	24গু04	2 m/03	12811	3П55	27II 08	25ഇ05	3 mg 16	13809	4 I I49	28П03	26গু06	4 m/30
42S	10858	2П31	25 II 30	23507	1 m 14	11855	3 II 25	26 II 24	24508	2 m 27	12853	4II18	27II17	25509	3 m 41
43S 44S	10842 10825	2 II 00 1 II 28	24 II 44 23 II 57	22©08 21©06	0 m/21 29 Ω25	11839 11823	2П53 2П21	25 II 37 24 II 50	23©08 22©06	1 m ₂ 35 0 m ₂ 39	12837 12821	3 II 47 3 II 15	26 II 31 25 II 43	24©09 23©06	2 m/49 1 m/53
45S	10809	0Д56	23 II 08	20001	28.024	11806	1П49	24 II 01	219901	29Ω38	12804	2П42	24 II 53	22500	0 mp 53
43S 46S	9852	0Д36	23 II 08 22 II 18	18954	288124 27Ω19	10849	1 Д 49	23 II 10	19952	28£38	11847	2 II 42 2 II 08	24 II 02	22 9 00 20 9 51	29 N 48
47S	9 8 35	29849	21 II 26	17943	26£08	10832	0П41	22 II 17	18941	27 N 22	11829	1Д33	23 II 09	19539	28⋒38
488	9817	29814	20耳33	16928	24 \$\alpha 52	10814	0Д06	21 Д23	17525	26 \Omega 06	11811	0Д58	22 Д 14	18523	27.0.21
49S	8859	28838	19П37	15@10	23 \Omega 29	9856	29830	20 11 27	16906	24 \Omega 43	10853	0Д21	21 11 18	17903	25 \$\alpha 58
50S	8841	28801	18 II 40	13548	21 258	9838	28852	19 II 29	145643	23 \Omega 12	10835	29844	20 II 19	15539	24 \(\Omega 27 \)
51S 52S	8822 8803	27823 26845	17 I I40 16 I I39	12©22 10©51	20 A 19	9819 9800	28 8 14 27 8 35	18П29 17П27	13©16 11©44	21 Ω 33 19 Ω 44	10 8 16 9 8 56	29 8 05 28 8 25	191118 181115	14©11 12©38	22 Ω 48 20 Ω 58
53S	7 8 43	26805	15 II 35	9915	16232	8840	26854	16П22	10907	17.Ω44	9836	27845	17 I I09	11500	18258
54S	7823	25823	14П29	7ഇ35	14 ຄ 20	8819	26813	15 🎞 15	8গু25	15 ຄ.32	9815	27802	16П02	9ഇ16	16⋒44
55S	7 8 03	24841	13 Д 20	5ഇ49	11£55	7 8 58	25830	14П05	6938	13 20 05	8854	26819	14П51	7ഇ27	14Ω16
56S	6841	23857	12П09	3957	9Ω13	7837	24845	12 Д 53	49644	10Ω21	8833	25834	13 Д 38	5932	11.031
57S	6819	23812	10II55	2500	6Ω14	7815	24800	11 II 38	2545	7Ω20	8810	24848	12 II II II II	3931	8.027
58S 59S	5857 5834	22 8 25 21 8 36	9П38 8П17	29 II 56 27 II 46	2 വ 55 29 ഇ 14	6852 6829	23 8 12 22 8 23	10 II 20 8 II 58	0©39 28∏27	3Ω58 0Ω13	7847 7823	23 8 59 23 8 10	11П02 9П40	1©23 29 II 08	5Ω02 1Ω14
60S	5810	20846	6П54	25 II 29	25909	6804	21832	7П34	26 II 08	26903	6859	22818	8П14	26 11 46	26959
61S	4845	19854	5П28	23 II 29 23 II 06	23909	5839	20840	6H06	23 II 41	21528	6833	21825	6П44	20 II 40 24 II 17	22518
62S	4819	19800	3П57	20П36	15942	5813	19845	4II34	21m08	16925	6807	20829	5П11	21 Д41	17509
63S	3853	18805	2П24	17П58	10@22	4847	18848	2П59	18П28	10557	5840	19832	3П34	181158	11533
64S	3826	17807	0П46	15 II 14	4938	4819	17849	1П20	15П41	5906	5812	18832	1П53	16П08	5935
65S	2857	16806	29805	12 II 24	28П38	3850	16848	29837	12Ⅲ48	28П58	4842	17830	0П09	13 II 12	29П18
		15.101	271112	0-20	22-2-	24.120	17	27.1.4	0-10					10-00	
66S pc	2827 2810	15804 14827	27819 26818	9П28 7П46	22 II 27 18 II 57	3820 3802	15 8 44 15 8 07	27 8 49 26 8 47	9П48 8П05	22 II 40 19 II 07	4812 3854	16 8 25 15 8 47	28 8 19 27 8 16	10 II 09 8 II 24	22 Д 53 19 Д 16

	Sid.Tir MC:		4m AR 242'14	MC: 21	°00'	Sid.Tir MC:		8m AR	MC: 22	2°00'	Sid.Tir MC:	ne: 1h32 24Y	2m AR 249'40	MC: 23	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	23823	21 П 43	19©24	18£34	20 m, 12	24821	22П39	20ഇ20	19 Ω 35	21 m, 17	25820	23 Д34	215516	20 ຄ36	22 m, 22
1S	23809	21 Д23	19501	18Ω14	20 m 01	24808	22 Д 18	19\$57	19Ω15	21 mg 06	25806	23 Д 13	20ഇ54	20 N 16	22 m 11
2S	22856	21 11 02	18938	17Ω54	19 m 49	23854	21 11 57	19534	18 A 55	20 m 55	24853	22 Д 53	20@31	19256	22 m 00
3S 4S	22842 22829	20 II 41 20 II 20	18©15 17©52	17Ω33 17Ω13	19 mp 38 19 mp 26	23 8 41 23 8 28	21 II 37 21 II 16	19©11 18©48	18Ω35 18Ω14	20 m 43 20 m 32	24840 24826	22 II 32 22 II 11	20©08 19©45	19 A 36	21 m/49 21 m/38
5S	22816	20 II 00	17928	16Ω52	19 mg 14	23814	20 II 55	18925	17Ω54	20 m 20	24813	21 Д 51	19522	18£55	21 m/ 26
6S	22802	19 I I39	17928	16Ω31	19 mp 14	23801	20 II 35	18902	178634 17£33	20 mg 08	24800	21 II 31 21 II 30	18959	18£35	21 mg 14
7S	21849	19П18	16941	16209	18 m 49	22848	20 II 14	17938	17Ω11	19 m 55	23847	21 Д 10	18935	18 A 13	21 m 02
8S	21836	18 I I57	16গু17	15 Ω 47	18 m/36	22835	19П53	179514	16£050	19 mg 43	23834	20П49	18911	17£52	20 m 50
9S	21823	18П37	15953	15 € 25	18 m, 23	22822	19П32	16950	16£28	19 mg 30	23821	20П28	179647	17£30	20 m 37
10S	21810	18 I I16	15©29	15 № 03	18 mp 10	22809	19П12	16©26	16Ω05	19 m, 17	23808	20П07	17523	17£08	20 m 24
118	20 8 57 20 8 45	17II 55 17II 34	15©04 14©39	14Ω40 14Ω16	17 m 56	21 8 5 6 21 8 4 3	18Д51	16©01 15©36	15Ω42 15Ω19	19 m 04	22855 22842	19П46 19П25	16559	16Ω45 16Ω22	20 m 11 19 m 57
12S 13S	20843	17 II 34 17 II 12	14939	13 N 53	17 m/43 17 m/28	21831	18 II 30 18 II 08	15930	138619	18 m 50 18 m 36	22829	19 Д 23	16934 16909	15 Ω 59	19 mp 44
14S	20819	16II51	139649	13 N 29	17 mg 14	21818	17 Д 47	149346	14£31	18 mg 21	22817	18 Д 43	159643	15 A 35	19 m 29
15S	20806	16 I I30	13523	13 a 04	16 m 59	21805	17П26	14520	14Ω07	18 m, 07	22804	18 Д 22	15ഇ18	15Ω10	19 mg 15
16S	19853	16 I I08	12957	12.039	16 m 43	20852	17II 04	13554	13 & 42	17 m 52	21851	18耳00	14952	14 \Omega 45	19 m 00
17S	19840	15 I I47	12530	12 <i>Q</i> 13	16 m/28	20839	16 I I43	13©28	13 Q 16	17 mg 36	21838	17П39	14925	14 ຄ 20	18 m/44
188	19827	15 II 25	12503	11.046	16 m 11	20826	16II21	13501	12.050	17 m 20	21825	17 II 17	13@59	13 0 54	18 m 29
198	19815	15 🛘 103	11936	11 & 20	15 m 54	20813	15 Д 59	12534	12.0.23	17 m 03	21812	16Ц55	13@31	13 & 27	18 mg 12
20S 21S	19802 18849	14II41 14II18	11©09 10©40	10Ω52 10Ω24	15 m 37	20800 19847	15 II 37 15 II 14	12©06 11©38	11Ω56 11Ω27	16 m 46	20859 20846	16 II 33 16 II 10	13504	13 Ω 00 12 Ω 32	17 m 55 17 m 38
21S 22S	18849	14 II 18 13 II 56	10940 10912	9Ω55	15 mp 19 15 mp 01	1984/	15 II 14 14 II 52	115938	113127 10£59	16 mg 29 16 mg 10	20846	15 Д 10	12 © 36 12 © 07	128132 12803	17 mp 38
23S	18822	13 II 33	9543	9⋒25	14 m 42	19821	14П29	10540	10Ω29	15 m 51	20820	15 Д 25	11538	11 £33	17 m 01
24S	18809	13 Д 10	9©13	8£54	14 m 22	19808	14П06	10ഇ11	9ຄ58	15 m 32	20807	15 Д 02	11 ഇ08	11 ົດ 03	16 m 42
25S	17856	12П47	8গু43	8£23	14 m/01	18855	13 Д 43	9941	9ຄ27	15 mg 12	19854	14Д38	10ഇ38	10 ຄ32	16 m/22
26S	17843	12 П 23	8912	7£51	13 m 40	18842	13 Д 19	9\$10	8£55	14 m 50	19840	14П15	10507	9⋒59	16 mg 01
27S	17829 17816	11 Д 59	7541	7 N 17	13 m 18	18828	12 Д 55	8538	8 N 22	14 m 29	19827	13 Д 51	9536	9,026	15 mg 40 15 mg 17
28S 29S	17802	11 II 35 11 II 11	7 න 09 6 න 37	6Ω43 6Ω08	12 m 55 12 m 30	18 8 15	12 II 31 12 II 06	8 9 06 7 9 34	7Ω47 7Ω12	14 mg 06 13 mg 42	19 8 13	13 II 27 13 II 02	9©04 8©31	8 N 52 8 N 17	13 mg 17 14 mg 54
30S	16849	10П46	6 9 03	5 Ω 31	12 m/ 05	17847	11 I I41	7900	6£35	13 mg 12	18846	12 Д 37	7958	7 Ω 40	14 m 29
31S	16835	10 Д 40	5929	4£53	12 mg 39	17833	11 11 16	6926	5£53	12 mg 51	18832	12 II 37	7938	7 N 02	14 m 03
32S	16821	9П55	4954	4Ω14	11 m/11	17819	10 I I50	5951	5 Ω 19	12 m 24	18818	11 I I46	6948	6£23	13 m 36
33S	16807	9П29	4919	3 N 34	10 m 42	17805	10П24	5915	4£38	11 m 55	18803	11 Д20	6912	5 Ω 43	13 m 08
348	15852	9п02	3942	2£52	10 mg 12	16851	9П58	4938	3 N 56	11 m, 25	17849	10П53	5935	5 Q 01	12 mg 38
35S	15838	8П36	3504	2209	9 m 40	16836	9П31	4901	3 \O 13	10 m 53	17835	10 Д 26	4957	4Ω17	12 m 07
36S 37S	15 82 3 15 8 09	8 II 08 7 II 40	2 9 26 1 9 46	1Ω23 0Ω37	9 mp 06 8 mp 31	16 8 22 16 8 07	9II 03 8II 35	3 5 2 2 2 5 4 2	2Ω27 1Ω40	10 m, 20 9 m, 45	17820 17805	9Д58 9Д30	4519 3539	3 N 32 2 N 45	11 m 34 10 m 59
38S	14853	7II 12		29548		15852	8 I I06	2502			16850	9П01	2958	1 256	, ~
39S	14838	6П43	0ഇ24	28ഇ57	7 m, 13	15836	7П37	1 ഇ 20	0 0 00	8 m, 27	16834	8Д32	2915	1 ₪ 05	9 m, 43
40S	14823	6П13	29П41	28904	6 mg 30	15821	7П07	0ള36	29907	7 m, 45	16819	8п02	1932	0Ω11	9 mg 01
41S	14807	5П43	28П57	27509	5 m 45	15805	6П37	29П52	28512	7 m, 00	16803	7Д31	0947	29\$15	8 mg 16
42S	13851	5II 12	28 II 11 27 II 24	26511	4 m 56	14849	6II06	29 II 06	275514	6 m 12	15846	7II 00	0 © 01	28©17 27©16	7 m 28
43S 44S	13 8 35 13 8 18	4 II 40 4 II 08	26 II 36	25©11 24©07	4 m 04 3 m 09	14832 14816	5 II 34 5 II 01	28 II 19 27 II 30	26©13 25©09	5 m/20 4 m/25	15 8 30 15 8 13	6П28 5П55	29 II 13 28 II 24	26 26 26 12	6 mg 37 5 mg 42
45S	13801	3П35	25П46	23ഇ01	2 m ₂ 09	13859	4п28	26П39	24902	3 m 25	14856	5П21	27П33	25©05	4 mp 43
46S	12844	3 II 01	24 II 54	21952	1 m/04	13841	3 II 53	25 II 47	22952	2 m/ 21	14839	4 I I46	26 II 40	23954	3 m 38
47S	12826	2П26	24П01	20@39	29⋒54	13824	3 Д 18	24 Д 53	21539	1 my 11	14821	4П11	25 Д 46	22540	2 m/ 29
48S	12808	1 II 50	23 II 05	19522	28 \Quad 37	13805	2П42	23 Π 57	20521	29 255	14802	3 Д 34	24 Π 49	21 5 22	1 m 13
498	11850	1 II 13	22 11 08	18501	27Ω14	12847	2 11 05	22 II 59	19500	28.032	13844	2Д57	23 II 51	19559	29 \$\alpha 50
50S 51S	11831 11812	0П35 29 8 56	21 II 09 20 II 07	16 ඉ 36 15 ඉ 07	25 Ω 44 24 Ω 04	12828 12809	1П27 0П47	21 II 59 20 II 57	17©34 16©03	27Ω01 25Ω21	13825 13805	2 II 18 1 II 39	22 II 50 21 II 47	18 9 32	28Ω19 26Ω40
52S	10852	29816	19 I I04	13932	248t04 22Ω14	11849	0Д47	20 II 37 19 II 53	14928	23 N 31	12845	0Д58	20 II 47	15924	24 \(\Omega 49
53S	10832	28835	17 II 57	11953	20Ω13	11828	29825	18П45	125647	21 229	12824	0П15	19П34	135642	22 N 47
54S	10811	27852	16 I I48	10©08	17£58	11807	28842	17П36	115601	19Ω14	12803	29832	18П23	11954	20 231
55S	9850	27808	15 Д 37	8917	15⋒29	10846	27857	16П23	9908	16Ω44	11841	28847	17 I 10	10©00	18£000
56S	9828	26823	14 II 23	6 9 20	12 \Omega 42	10824	27811	15 II 08	7509	13 0 55	11819	28800	15 II 53	7959	15 \Omega 10
57S 58S	9805 8842	25 8 36 24 8 47	13 II 05 11 II 45	4917 2907	9Ω36 6Ω08	10 8 01 9 8 37	26 8 24 25 8 34	13 Д 49 12 Д 28	5904 2952	10Ω47 7Ω16	10856 10832	27812 26822	14 II 34 13 II 11	5952 3937	12Ω00 8Ω26
59S	8818	23857	10Д21	29 II 50	2Ω16	9813	24843	11 II 03	0932	3 & 20	10807	25830	11 II 45	1937	4 <i>Ω</i> 26
60S	7 8 53	23804	8П54	27П25	27957	8848	23850	9П34	28П05	28956	9842	24837	10П15	28П46	29957
61S	7828	22810	7П23	24II 54	23510	8822	22856	8п02	25 II 31	24503	9816	23841	8Д41	26耳08	24958
62S	7801	21814	5 I I48	22 Д 15	17@54	7855	21858	6Ц26	22 Д 49	18540	8848	22843	7Д03	23 Д23	19©28
63S	6833 6805	20815	4Π10 2Π27	19 II 29	12511	7827	20859	4Π45 3Π01	20 II 00	12549	8820	21843	5 Π 21	20Π31	13528
64S	6805	19815	2 11 27	16П36	6904	6858	19857	3 II 01	17II 03	6933	7850	20840	3 II 35	17 I I31	7504
65S 66S	5835 5804	18 8 11 17 8 06	0П41 28 8 50	13 II 36 10 II 30	29 II 39 23 II 06	6827 5856	18 8 53 17 8 46	1П13 29 8 20	14 II 00 10 II 50	0500 23 II 19	7820 6848	19835 18827	1 II 45 29 8 50	14 II 24 11 II 11	0 23 щ 32
pc	4846	16827	27845	8II 43	19 II 25	5 8 38	17840	28814	9П02	19 Д 34	6829	17847	28843	9П20	19 Д 44
Calcula															

	Sid.Tir MC:		6m AR 253'10	MC: 24	l°00'	Sid.Tir MC:		0m AR 256'31	MC: 25	5°00'	Sid.Tir MC:	ne: 1h44 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	26818	24П29	22513	21 Q 37	23 m/ 27	27816	25 Д24	23 ഇ 09	22 A 38	24 m 33	28814	26П19	24ഇ06	23 N 40	25 m/38
1S	26805	24II 09	21550	21 21 18	23 m/17	27803	25П04	225647	22 A 19	24 m 22	28801	25 Д 59	235644	23 221	25 m 28
2S	25851	23 Д 48	21528	20 0 58	23 m 06	26850	24 11 43	22524	22 \Q 00	24 m 11	27848	25 Д 39	23521	23 20 42	25 m 17
3S 4S	25838 25825	23 II 27 23 II 07	21©05 20©42	20 A 38	22 m 55	26 8 36 26 8 23	24 II 23 24 II 02	22©02 21©39	21 \Omega 40 21 \Omega 20	24 m 01 23 m 50	27834 27821	25 II 18 24 II 58	22©59 22©36	22 \Omega 42 22 \Omega 23	25 m 07 24 m 56
- 1					22 m 43										"
5S 6S	25 8 12 24 8 59	22 II 46 22 II 26	20©19 19©56	19Ω58 19Ω37	22 m/32 22 m/20	26 8 10 25 8 57	23 II 42 23 II 22	21©16 20©53	21Ω00 20Ω40	23 m 38 23 m 27	27808 26855	24 II 38 24 II 17	22©13 21©50	22 \Quad 03 21 \Quad 42	24 m 45 24 m 33
7S	24845	22 II 26 22 II 05	19930	198137	22 m 08	25844	23 II 22 23 II 01	20933	20 Ω 19	23 m 15	26842	23 II 57	21930	21 N 22	24 m 22
8S	24832	21 II 45	19509	18255	21 m 56	25831	22 II 40	20906	19Ω58	23 mg 03	26829	23 II 36	21904	21 Ω01	24 m 10
9S	24820	21 Д 24	18945	18£33	21 m/44	25818	22 11 20	19942	19£36	22 m 51	26816	23 Ц 16	20940	20⋒39	23 m 58
10S	24807	21 Д 03	18921	18Ω11	21 m/31	25805	21 Д 59	19\$18	19Ω14	22 m/39	26803	22 Д 55	20ഇ16	20Ω18	23 m 46
11S	23854	20П42	17\$56	17⋒48	21 m/18	24852	21 Д38	18954	18 <i>⋒</i> 52	22 m/26	25851	22 II 34	19©52	19⋒55	23 m 33
12S	23841	20П21	17532	17£25	21 mg 05	24839	21 Д 17	18529	18⋒29	22 mg 13	25838	22 II 13	19927	19⋒33	23 m/21
138	23828	20 Д 00	17907	17Ω02	20 m 51	24827	20 Д 56	18504	18Ω06	21 m 59	25825	21 Д 52	19503	19 2 10	23 m 07
14S	23815	19П39	16941	16 Ω 38	20 m, 37	24814	20П35	17539	17Ω42	21 mg 46	25812	21 Д31	18537	18£46	22 m 54
15S	23802	19Д18	16916	16Ω14	20 m 23	24801	20 Д 14	179514	17Ω18	21 m 32	24859	21 Д 10	18912	18Ω23	22 m 40
16S 17S	22850 22837	18耳56 18耳35	15©50 15©23	15Ω49 15Ω24	20 mp 08 19 mp 53	23 8 48 23 8 35	19П52 19П31	16548 16521	16Ω53 16Ω28	21 m 17 21 m 02	24847	20 II 49 20 II 27	17946 17920	17Ω58 17Ω33	22 m 26 22 m 11
17S 18S	22837	18Д35	13923	158124 14£058	19 mg 33	23833	19Д31	15955	16 <i>M</i> 28	21 m 02 20 m 47	24834 24821	20 II 27 20 II 05	1/9520	178133 17807	22 m 11 21 m 56
19S	22811	17Д51	14937	148238 14\Omega31	19 mg 22	23809	18 Д 47	15@33	15 N 36	20 m/ 31	24808	19 Д 43	16933	16Ω41	21 m/ 41
20S	21858	17П29	14502	14Ω04	19 m ₂ 05	22856	18П25	15©00	15 A 09	20 m 15	23855	19П21	15@58	16Ω14	21 m/24
21S	21845	17Д25	13534	13 236	18 mg 48	22843	18 II 03	14932	14 \Omega 41	19 m 58	23842	18П59	15@30	15 \O 46	21 m/ 08
22S	21832	16耳44	13505	13⋒07	18 m/30	22830	17 I I40	14503	14Ω13	19 mg 40	23829	18耳36	15 ഇ 02	15 Ω 18	20 m 51
23S	21819	16П21	12536	12038	18 m 12	22817	17П17	13534	13 \Omega 43	19 m 22	23816	18 Д 13	14533	14 \Omega 49	20 m 33
24S	21805	15Д58	12506	12£008	17 m 53	22804	16П54	13505	13 Q 13	19 mg 04	23802	17Ц50	14503	14 Q 19	20 mg 15
25S	20852	15 Д 34	11536	11£37	17 m 33	21851	16耳31	12534	12 N 42	18 mg 44	22849	17Ⅲ27	13533	13 ₪ 48	19 m 55
26S	20839	15 II 11	11505	11004	17 m 12	21837	16 11 07	12503	12 \Q 10	18 m 24	22836	17Д03	13502	13 & 16	19 m 36
27S 28S	20825 20812	14П47 14П22	10©34 10©02	10 N 31 9 N 57	16 m 51 16 m 29	21824 21810	15 II 43 15 II 18	11©32 11©00	11Ω37 11Ω03	18 mg 03 17 mg 41	22822 22808	16 II 39 16 II 14	12©30 11©58	12Ω43 12Ω09	19 mp 15 18 mp 53
29S	19858	13 Д 58	9929	9 N 22	16 mg 06	20856	14 II 54	10927	10 ຄ 28	17 mg 18	21855	15 II 50	11936	11 Ω34	18 mp 31
30S	19844	13 Д 33	8 © 55	8£46	15 m 41	20842	14П28	9953	9Ω51	16 m 54	21841	15П24	10ഇ52	10Ω58	18 m 07
31S	19830	13 Д 07	8921	8008	15 mg 16	20828	14 Д 03	9919	9Ω14	16 mg 29	21827	14 Д 59	10932	10 €20	17 mg 43
32S	19816	12П41	7 s 346	7⋒29	14 m/49	20814	13 Д 37	8943	8£35	16 mg 03	21813	14耳33	9942	9Ω41	17 mp 17
33S	19802	12 Д 15	7909	6Ω48	14 m 22	20800	13 Д 11	8907	7£54	15 m 35	20858	14 Д 06	9905	9⋒01	16 m/49
34S	18847	11П48	6932	6 N 06	13 m, 52	19845	12П44	7930	7Ω12	15 mg 06	20844	13 Д 39	8928	8 N 19	16 m 21
35S	18833	11 Д 21	5954	5 N 23	13 m 21	19831	12П16	6952	6Ω29	14 m 36	20829	13 Д 12	7950	7 N 35	15 m 51
36S 37S	18 8 18	10 II 53 10 II 25	5©15 4©35	4Ω37 3Ω50	12 mg 49 12 mg 14	19 8 16	11 II 48 11 II 20	6©13 5©32	5Ω43 4Ω56	14 m 03 13 m 29	20814 19859	12 II 44 12 II 15	7 © 10 6 © 30	6Ω50 6Ω02	15 m 19 14 m 45
		9Д56			12 m 14 11 m 37					13 m 29 12 m 53					14 m 09
39S	17832	9П26	3©11	2 \Omega 10	10 m 58	18830	10П21	4908	3 N 15	12 mg 15	19828	11 Д 16	5 © 05	4Ω22	13 m 31
40S	17816	8Д56	2528	1Ω16	10 mg 17	18814	9Д51	3 5 2 4	2ຄ21	11 mp 34	19812	10 II 46	4921	3 A 28	12 mp 51
41S	17800	8П25	19543	0Ω20	9 m 33	17858	9П20	2539	1 & 25	10 m 50	18856	10 Д 14	3935	2 N 31	12 m 08
42S	16844	7П54	0ഇ56	29921	8 mg 45	17842	8П48	1 52	0ຄ26	10 mg 03	18839	9П42	2948	1 ⋒32	11 m/21
43S	16827	7Д21	0908	28520	7 m 54	17825	8II 15	1993	29524	9 m 13	18822	9Д10	1959	0£30	10 m 31
44S	16811	6Ц48	29П18	27515	7 m, 00	17808	7II42	0913	28@20	8 mg 18	18805	8П36	199	29525	9 mp 38
45S	15853	6Ц14	28 II 27	26508	6 m 01	16851	7II 08	29 Д21	27511	7 m 20	17848	8H01	0s16	28516	8 m 40
46S 47S	15 8 36 15 8 18	5П39 5П04	27 II 34 26 II 39	24©56 23©42	4 m ₂ 57 3 m ₂ 48	16 8 33	6П33 5П57	28 II 28 27 II 32	26©00 24©44	6 mg 16 5 mg 07	17830 17812	7 II 26 6 II 50	29 II 22 28 II 26	27©04 25©48	7 mp 37 6 mp 28
48S	14859	4 <u>П</u> 27	25 II 42	22923	2 m/ 32	15856	5II 19	26 II 35	23925	3 m/ 52	16853	6H12	27 II 28	24928	5 mg 14
49S	14841	3П49	24П43	21500	1 m 10	15837	4 I I41	25 Д35	22©01	2 m/ 30	16834	5П34	26П28	23 5 0 3	3 m 52
50S	14821	3п10	23П41	19\$32	29 239	15818	4H02	24П33	20ട32	1 m, 00	16814	4II54	25П25	21 5 34	2 m/ 22
51S	14802	2П30	22 Д 38	17ഇ59	27 259	14858	3 Д 21	23 Д 29	18ഇ59	29⋒20	15854	4 I I13	24 II 20	19©59	0 m 42
52S	13841	1П49	21 Д32	16921	26209	14837	2П40	22 11 22	17519	27 \Q 30	15834	3П31	23 11 12	18519	28 2 52
53S 54S	13820 12859	1 II 06 0 II 22	20П23 19П11	14938 12948	24 \Omega 06 21 \Omega 50	14 8 16 13 8 55	1 II 57 1 II 12	21 II 12 20 II 00	15©35 13©44	25 Ω 27 23 Ω 10	15 8 12 14 8 51	2 II 47 2 II 02	22 II 02 20 II 49	16932 14940	26 Ω 49 24 Ω 32
- 1															
55S 56S	12837 12814	29 8 36 28 8 49	17Д57 16Д39	10©53 8©50	19Ω17 16Ω26	13 8 33	0П26 29В38	18П44 17П26	11 9 46 9 9 42	20Ω37 17Ω44	14828 14805	1П16 0П27	19 II 32 18 II 12	12©41 10©34	21Ω58 19Ω04
57S	11851	28800	15 Д 19	8930 6940	13Ω14	12846	28849	16 II 04	7930	14030	13841	29837	16 II 49	8920	15 Ω 48
58S	11827	27810	13 Д 54	4924	9237	12822	27858	14Д38	5 © 11	10Ω51	13816	28845	15 Д 23	5959	12£006
59S	11802	26817	12 Д 27	1959	5⋒34	11856	27804	13 Д 09	29644	6₽43	12851	27852	13 Д 52	3©29	7⋒55
60S	10836	25823	10Д55	29П27	1 200	11830	26809	11Д36	0ഇ08	2 2 0 0 5	12824	26856	12П18	0ഇ51	3 & 12
61S	10809	24826	9п20	26П46	25@55	11803	25812	10Д00	27П25	26553	11857	25857	10П39	28 п 04	27@53
62S	9842	23828	7 I 41	23耳58	20517	10835	24812	8Д18	24 II 34	21508	11829	24857	8II 57	25 II 09	22500
63S 64S	9813 8843	22826 21823	5П57 4П09	21 II 02 17 II 59	14©09 7©35	10 8 06 9 8 36	23 8 10 22 8 05	6Ц33 4Ц43	21 II 34 18 II 27	14©51 8©07	10859 10828	23 8 54 22 8 48	7П09 5П18	22 II 06 18 II 56	15©34 8©40
- 1															
65S 66S	8812 7839	20816 19807	2П17 0П20	14 II 48 11 II 32	0544 23 II 46	9804 8831	20858 19848	2П49 0П50	15 II 13 11 II 53	1506 23 II 59	9856 9822	21840 20828	3 II 21 1 II 20	15 Д 38 12 Д 14	1529 24 II 13
	, 03)														
pc	7821	18827	29812	9П39	19П53	8812	19807	29841	9П58	20耳02	9803	19846	0Д10	10耳17	20耳11

	Sid.Tir MC:		8m AR	MC: 27	'°00'	Sid.Tir MC:	ne: 1h52	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	29 8 12	27 II 14	25©03	24 \(\Omega 42 \) 24 \(\Omega 23 \) 24 \(\Omega 04 \) 23 \(\Omega 45 \) 23 \(\Omega 25 \)	26 m 43	0П10	28 II 09	26©00	25 \alpha 44	27 m 49	1 II 07	29 II 04	26@57	26 \alpha 46	28 m 54
1S	28 8 59	26 II 54	24©41		26 m 33	29В57	27 II 49	25©38	25 \alpha 25	27 m 39	0 II 54	28 II 44	26@35	26 \alpha 28	28 m 44
2S	28 8 46	26 II 34	24©19		26 m 23	29В43	27 II 29	25©16	25 \alpha 07	27 m 29	0 II 41	28 II 24	26@13	26 \alpha 09	28 m 34
3S	28 8 32	26 II 14	23©56		26 m 12	29В30	27 II 09	24©54	24 \alpha 48	27 m 18	0 II 28	28 II 04	25@51	25 \alpha 50	28 m 24
4S	28 8 19	25 II 53	23©34		26 m 02	29В17	26 II 49	24©31	24 \alpha 28	27 m 08	0 II 15	27 II 44	25@29	25 \alpha 31	28 m 14
5S 6S 7S 8S 9S	28806 27853 27840 27827 27815	25 II 33 25 II 13 24 II 52 24 II 32 24 II 11	23©11 22©48 22©25 22©02 21©38	23 \(\O 05 \) 22 \(\O 45 \) 22 \(\O 25 \) 22 \(\O 04 \) 21 \(\O 43 \)	25 m 51 25 m 40 25 m 29 25 m 17 25 m 05	29804 28851 28838 28825 28813	26 II 29 26 II 08 25 II 48 25 II 28 25 II 07	24©09 23©46 23©23 23©00 22©36	24 \(\O \text{09} \) 23 \(\O \text{49} \) 23 \(\O \text{28} \) 23 \(\O \text{08} \) 22 \(\O \text{47} \)	26 m 57 26 m 47 26 m 35 26 m 24 26 m 13	0П02 29849 29836 29823 29811	27 II 24 27 II 04 26 II 44 26 II 24 26 II 03	25©06 24©44 24©21 23©58 23©34	25 \alpha 12 24 \alpha 52 24 \alpha 32 24 \alpha 12 23 \alpha 51	28 m 04 27 m 53 27 m 42 27 m 31 27 m 20
10S 11S 12S 13S 14S	27802 26849 26836 26823 26811	23 II 51 23 II 30 23 II 09 22 II 48 22 II 27	21\$14 20\$50 20\$26 20\$01 19\$36	21 \(\Omega 21 \) 20 \(\Omega 59 \) 20 \(\Omega 37 \) 20 \(\Omega 14 \) 19 \(\Omega 51 \)	24 m 53 24 m 41 24 m 28 24 m 16 24 m 02	28800 27847 27834 27822 27809	24 II 47 24 II 26 24 II 05 23 II 45 23 II 24	22©12 21©48 21©24 20©59 20©34	22 \(\Omega 25 \) 22 \(\Omega 04 \) 21 \(\Omega 42 \) 21 \(\Omega 19 \) 20 \(\Omega 56 \)	26 m 01 25 m 49 25 m 36 25 m 24 25 m 11	28858 28845 28832 28820 28807	25 II 43 25 II 22 25 II 02 24 II 41 24 II 20	23 \$\sil\ 22 \$\sil\ 47 \ 22 \$\sil\ 21 \$\sil\ 58 \ 21 \$\sil\ 33	23 \(\Omega 30 \) 23 \(\Omega 08 \) 22 \(\Omega 46 \) 22 \(\Omega 24 \) 22 \(\Omega 01 \)	27 m 08 26 m 57 26 m 45 26 m 32 26 m 19
15S 16S 17S 18S 19S	25858 25845 25832 25819 25806	22 II 06 21 II 45 21 II 23 21 II 02 20 II 40	19©10 18©45 18©18 17©52 17©25	19 \(\Omega 27 \) 19 \(\Omega 03 \) 18 \(\Omega 38 \) 18 \(\Omega 13 \) 17 \(\Omega 46 \)	23 m 49 23 m 35 23 m 20 23 m 06 22 m 50	26856 26843 26830 26817 26805	23 II 02 22 II 41 22 II 20 21 II 58 21 II 36	20©09 19©43 19©17 18©51 18©24	20 \(\Omega 32 \) 20 \(\Omega 08 \) 19 \(\Omega 43 \) 19 \(\Omega 18 \) 18 \(\Omega 52 \)	24 m 57 24 m 44 24 m 30 24 m 15 24 m 00	27854 27841 27828 27816 27803	23 II 59 23 II 37 23 II 16 22 II 54 22 II 32	21\$08 20\$42 20\$16 19\$50 19\$23	21 \(\Omega 38 \) 21 \(\Omega 14 \) 20 \(\Omega 49 \) 20 \(\Omega 24 \) 19 \(\Omega 58 \)	26 m 06 25 m 53 25 m 39 25 m 25 25 m 10
20S	24853	20 II 17	16\$57	17Ω20	22 m 34	25852	21 II 14	17556	18Ω26	23 m 45	26850	22 II 10	18@56	19 \alpha 32	24 m 55
21S	24840	19 II 55	16\$29	16Ω52	22 m 18	25839	20 II 51	17528	17Ω58	23 m 29	26837	21 II 48	18@28	19 \alpha 05	24 m 39
22S	24827	19 II 32	16\$01	16Ω24	22 m 01	25825	20 II 29	17500	17Ω30	23 m 12	26824	21 II 25	17@59	18 \alpha 37	24 m 23
23S	24814	19 II 10	15\$32	15Ω55	21 m 44	25812	20 II 06	16531	17Ω01	22 m 55	26810	21 II 02	17@30	18 \alpha 08	24 m 06
24S	24801	18 II 46	15\$02	15Ω25	21 m 26	24859	19 II 43	16501	16Ω32	22 m 37	25857	20 II 39	17@01	17 \alpha 39	23 m 49
25S	23847	18 II 23	14©32	14Ω54	21 m 07	24846	19П19	15©31	16Ω01	22 m 19	25844	20 Д 16	16@30	17 \(\O \text{08} \) 16 \(\O \text{37} \) 16 \(\O \text{04} \) 15 \(\O \text{31} \) 14 \(\O \text{56} \)	23 m 31
26S	23834	17 II 59	14©01	14Ω22	20 m 47	24832	18П55	15©00	15Ω29	21 m 59	25830	19 Д 52	16@00		23 m 12
27S	23820	17 II 35	13©29	13Ω50	20 m 27	24819	18П31	14©28	14Ω57	21 m 39	25817	19 Д 28	15@28		22 m 52
28S	23807	17 II 10	12©57	13Ω16	20 m 06	24805	18П07	13©56	14Ω23	21 m 19	25803	19 Д 03	14@56		22 m 32
29S	22853	16 II 46	12©24	12Ω41	19 m 44	23851	17П42	13©23	13Ω48	20 m 57	24849	18 Д 38	14@23		22 m 10
30S	22839	16 П 20	11©50	12 \alpha 05	19 m 20	23 837	17П17	12:349	13 \alpha 12	20 m 34	24835	18 II 13	13@49	14 \(\Omega 20 \) 13 \(\Omega 43 \) 13 \(\Omega 04 \) 12 \(\Omega 24 \) 11 \(\Omega 42 \)	21 m 48
31S	22825	15 П 55	11©16	11 \alpha 27	18 m 56	23 823	16П51	12:315	12 \alpha 35	20 m 10	24821	17 II 47	13@14		21 m 24
32S	22811	15 П 29	10©40	10 \alpha 48	18 m 31	23 809	16П25	11:339	11 \alpha 56	19 m 45	24807	17 II 21	12@38		21 m 00
33S	21856	15 П 02	10©04	10 \alpha 08	18 m 04	22 854	15П58	11:302	11 \alpha 16	19 m 19	23852	16 II 54	12@02		20 m 34
34S	21842	14 П 35	9©26	9 \alpha 26	17 m 36	22 840	15П31	10:325	10 \alpha 34	18 m 51	23838	16 II 27	11@24		20 m 07
35S	21827	14 II 07	8948	8 \(\Omega 42 \) 7 \(\Omega 57 \) 7 \(\Omega 10 \) 6 \(\Omega 20 \) 5 \(\Omega 29 \)	17 m 06	22825	15 II 03	9546	9 \alpha 50	18 m 22	23823	15 II 59	10:045	10 \alpha 59	19 m 38
36S	21812	13 II 39	8908		16 m 35	22810	14 II 35	9507	9 \alpha 05	17 m 51	23808	15 II 31	10:06	10 \alpha 14	19 m 08
37S	20857	13 II 10	7928		16 m 01	21854	14 II 06	8526	8 \alpha 18	17 m 18	22852	15 II 02	9:025	9 \alpha 26	18 m 35
38S	20841	12 II 41	6946		15 m 26	21839	13 II 36	7544	7 \alpha 28	16 m 43	22837	14 II 32	8:0042	8 \alpha 37	18 m 01
39S	20825	12 II 11	6902		14 m 49	21823	13 II 06	7500	6 \alpha 36	16 m 06	22821	14 II 02	7:0059	7 \alpha 45	17 m 25
40S	20809	11 Д 40	5518	4 \Omega 35	14 m 09	21807	12 П 35	6516	5 \Omega 42	15 m 27	22805	13 II 31	7514	6 \alpha 51	16 m 46
41S	19853	11 Д 09	4532	3 \Omega 38	13 m 26	20851	12 П 04	5529	4 \Omega 46	14 m 45	21848	12 II 59	6527	5 \alpha 54	16 m 04
42S	19837	10 Д 37	3544	2 \Omega 39	12 m 40	20834	11 П 32	4541	3 \Omega 46	13 m 59	21831	12 II 26	5539	4 \alpha 54	15 m 20
43S	19820	10 Д 04	2555	1 \Omega 36	11 m 51	20817	10 П 58	3552	2 \Omega 44	13 m 11	21814	11 II 53	4549	3 \alpha 52	14 m 31
44S	19803	9 Д 30	2504	0 \Omega 31	10 m 58	20800	10 П 24	3501	1 \Omega 38	12 m 18	20857	11 II 19	3558	2 \alpha 46	13 m 40
45S	18845	8П55	1©12	29©22	10 m 00	19842	9П49	2508	0.028	11 m 21	20839	10 Д44	3504	1 \alpha 36	12 m 43
46S	18827	8П20	0©17	28©09	8 m 58	19824	9П13	1513	29@15	10 m 20	20821	10 Д07	2509	0 \alpha 23	11 m 42
47S	18809	7П43	29П21	26©53	7 m 50	19806	8П36	0516	27@58	9 m 12	20802	9 Д30	1511	29 \sigma 05	10 m 36
48S	17850	7П05	28П22	25©32	6 m 36	18847	7П58	29117	26@37	7 m 59	19843	8 Д52	0511	27 \sigma 43	9 m 23
49S	17831	6П26	27П21	24©06	5 m 14	18827	7П19	28115	25@11	6 m 38	19824	8 Д12	29II09	26 \sigma 16	8 m 03
50S	17811	5 II 46	26 II 18	22536	3 m 45	18807	6 II 39	27 II 11	23©39	5 m 09	19804	7 II 31	28 II 05	24\$44	6 m 34
51S	16851	5 II 05	25 II 12	21500	2 m 06	17847	5 II 57	26 II 04	22©03	3 m 30	18843	6 II 49	26 II 57	23\$06	4 m 56
52S	16830	4 II 22	24 II 03	19519	0 m 16	17826	5 II 14	24 II 55	20©20	1 m 41	18822	6 II 06	25 II 47	21\$22	3 m 07
53S	16808	3 II 38	22 II 52	17531	28 \Omega 13	17804	4 II 29	23 II 43	18©31	29 A 38	18800	5 II 21	24 II 34	19\$32	1 m 05
54S	15846	2 II 53	21 II 38	15537	25 \Omega 56	16842	3 II 43	22 II 28	16©35	27 A 21	17838	4 II 34	23 II 18	17\$35	28 Ω 47
55S 56S 57S 58S 59S	15824 15800 14836 14811 13845	2П06 1П17 0П26 29В33 28В39	20 II 20 18 II 59 17 II 35 16 II 07 14 II 35	13©36 11©28 9©12 6©47 4©15	23 \(\Omega 21 \) 20 \(\Omega 26 \) 17 \(\Omega 08 \) 13 \(\Omega 24 \) 9 \(\Omega 09 \)	16819 15855 15831 15806 14840	2Д56 2Д06 1Д15 0Д22 29826	21 II 09 19 II 47 18 II 21 16 II 52 15 II 19	14©33 12©22 10©04 7©37 5©02	24 \(\Omega 46 \) 21 \(\Omega 50 \) 18 \(\Omega 31 \) 14 \(\Omega 44 \) 10 \(\Omega 25 \)	17815 16851 16826 16800 15834	3 II 46 2 II 56 2 II 04 1 II 10 0 II 14	21 II 58 20 II 35 19 II 08 17 II 37 16 II 03	15©30 13©18 10©57 8©28 5©50	26 \Omega 12 23 \Omega 16 19 \Omega 55 16 \Omega 06 11 \Omega 44
60S	13818	27842	12 П 59	1©34	4Ω21	14812	28829	13 Д41	2©18	5 \alpha 32	15806	29815	14 П 24	3©02	6 \Omega 45
61S	12851	26843	11 П 19	28П44	28©56	13844	27829	12 Д00	29 II 25	0 \alpha 00	14838	28815	12 П 40	0©06	1 \Omega 07
62S	12822	25842	9 П 35	25П46	22©54	13815	26826	10 Д13	26 II 23	23 \ose 50	14808	27811	10 П 52	27∏00	24 \omega 48
63S	11852	24838	7 П 46	22П39	16©18	12845	25821	8 Д22	23 II 12	17 \ose 04	13837	26805	8 П 59	23∏46	17 \omega 52
64S	11821	23831	5 П 52	19П24	9©14	12813	24813	6 Д27	19 II 54	9 \ose 49	13805	24856	7 П 01	20∏23	10 \omega 25
65S	10848	22821	3Д53	16 II 03	1©52	11840	23 8 03	4Д26	16П28	2©16	12831	23844	4Д58	16 II 53	2541
66S	10814	21808	1Д50	12 II 34	24П27	11805	21 8 48	2Д20	12П55	24 II 41	11856	22829	2Д50	13 II 16	24П55
pc	9854	20826	0Д39	10 II 35	20П20	10845	21 8 05	1Д07	10П54	20 II 30	11836	21845	1Д36	11 II 13	20П39

	Sid.Tir MC:		0m AR 0'53	CMC: 30	0°00'	Sid.Tir MC:		4m AR 3'15	MC: 31	l°00'	Sid.Tir MC:	ne: 2h08 4 8 1		MC: 32	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	2П05	0ಽ00	27ഇ54	27Ω49	0호00	3п02	0ഇ55	28@52	28£51	1 2 0 5	3П59	1950	29949	29 A 54	2₾10
1S	1 Д 52	29П40	27ഇ33	27£30	29 m 50	2П49	0ഇ35	28930	28⋒33	0₽56	3П46	1930	29ഇ28	29⋒36	2₽01
2S	1 Д 39	29П20	27©11	27Ω12	29 m/40	2Д36	0ഇ15	28509	28 A 15	0≏46	3Д33	1910	29©06	29 A 18	1 2 52
3S	1 Д 26	29 11 00	26949	26.053	29 m 30	2П23	29 Д 55	279647	27.057	0 ₾ 37	3 Д 20	0951	28545	292000	1 2 43
4S	1 Д 13	28П40	26927	26£34	29 m, 20	2П10	29П35	27925	27£38	0≗27	3 Д 07	0931	28523	28 A 42	1 ₾ 33
5S	1 11 00	28 11 20	26904	26Ω15	29 m 10	1П57	29П15	27903	27Ω19	0 ₾ 17	2Д55	0911	28901	28 223	1 2 23
6S 7S	0П47 0П34	28 II 00 27 II 40	25©42 25©19	25 Ω 56 25 Ω 36	29 m 00 28 m 49	1 II 44 1 II 32	28 II 55 28 II 35	26 9 40 26 9 18	27Ω00 26Ω40	0 <u>2</u> 07 29 m 56	2П42 2П29	29 II 51 29 II 31	27©39 27©16	28 Ω 04 27 Ω 44	1 <u>0</u> 13
8S	0Д34	27 II 40 27 II 19	23919	25Ω16	28 m 38	1 II 19	28 II 15	25955	26Ω20	29 m 46	2 11 29	29 II 11	26954	27 N 25	0≗53
9S	0П08	26П59	24933	24 \$\alpha 55	28 m/ 27	1П06	27 II 55	25@32	26200	29 m 35	2Д04	28 II 51	26931	27 A 05	0-33
10S	29856	26П39	24510	24£34	28 m 16	0П54	27П35	25ഇ08	25 ຄ.39	29 m 24	1Д51	28П31	26ඉ07	26Ω44	0₽32
11S	29843	26 Д 18	23546	24 \Omega 13	28 m 05	0Д41	27II 14	249345	25 A 18	29 m 12	1 Д 39	28 Д 11	259344	26 € 23	0 № 20
12S	29830	25 II 58	23 ഇ 22	23 û 51	27 m 53	0Д28	26II54	24921	24Ω57	29 m 01	1Д26	27 II 50	25ഇ20	26⋒02	0호09
13S	29818	25 1 37	22ഇ57	23 N 29	27 m/41	0П15	26П33	23 5 5 6	24⋒35	28 m/49	1П13	27II30	24ഇ56	25 € 40	29 m 58
14S	29805	25 Д 16	22932	23 A 06	27 m, 28	0П03	26П12	23 5 32	24 A 12	28 mg 37	1П01	27П09	24531	25 A 18	29 m/46
15S	28852	24II 55	22907	22 N 43	27 m/15	29850	25 II 51	23 ഇ 07	23 ⋒49	28 m/24	0П48	26Ⅱ48	24ഇ06	24⋒55	29 m 33
16S	28839	24 II 34	21 5 42	22 \O 20	27 m 02	29837	25 II 30	22541	23 226	28 m 11	0Д35	26 11 27	23541	24 \Q 32	29 m 21
17S 18S	28 8 27 28 8 14	24 II 12 23 II 51	21©16 20©49	21 Ω 55 21 Ω 30	26 m/49 26 m/35	29824 29812	25 II 09 24 II 47	22©15 21©49	23 \Quad 02 22 \Quad 37	27 m 58 27 m 45	0Д22 0Д10	26 II 05 25 II 44	23©15 22©49	24 \Q 08 23 \Q 44	29 m 08 28 m 54
19S	28801	23 II 29	20949 20922	21 N 05	26 m/ 20	28859	24 II 47 24 II 25	219949	$22 \Omega 12$	27 m 30	29 8 57	25 II 22	22922	23 Ω 19	28 m 41
20S	27848	23 п 07	19©55	20 239	26 m ₂ 05	28846	24 II 03	20@55	21 \Omega 46	27 mg 16	29844	25 Д 00	21@55	22 \Omega 53	28 m 27
21S	27835	22 II 44	19927	20 Ω 12	25 m 50	28833	23 II 41	20933	21 219	27 mg 01	29831	24 II 38	21933	22 \Omega 27	28 mg 12
22S	27822	22 П 22	18959	19 \$\alpha 44	25 m/34	28820	23 II 18	19959	20252	26 m 45	29818	24 II 15	20@59	22 2000	27 m 57
23S	27809	21 Д 59	18530	19 Ω 16	25 m 18	28807	22П55	19530	20ຄ23	26 m/29	29805	23 Д 52	20930	21 232	27 m/41
24S	26855	21 Д 36	18ഇ00	18 Ω 46	25 m, 00	27853	22 Д 32	19©01	19£54	26 mg 12	28851	23 П 29	20ഇ01	21 203	27 m, 24
25S	26842	21 П 12	17530	18 <i>Q</i> 16	24 m/43	27840	22П09	18530	19ຄ24	25 m 55	28838	23 Д 06	19©31	20⋒33	27 m, 07
26S	26828	20 Д 48	16959	17Ω45	24 m 24	27826	21 Д45	18500	18£53	25 m 37	28824	22 П 42	19500	20 20 02	26 m 50
27S	26815	20 II 24 20 II 00	16528	17Ω13	24 m 05	27813	21 II 21	17528	18 A 21	25 m 18	28811	22 II 18	18529	19 0 30	26 m 31 26 m 12
28S 29S	26 8 01 25 8 47	19П35	15©56 15©22	16Ω39 16Ω05	23 m/45 23 m/24	26 8 59 26 8 45	20 II 56 20 II 31	16ඉ56 16ඉ23	17Ω48 17Ω14	24 m 58 24 m 38	27857 27843	21 II 53 21 II 28	17©56 17©23	18Ω57 18Ω23	25 m 52
30S	25833	19П09	14949	15Ω29	23 m 02	26831	20П06	15949	16Ω38		27829	21 11 02	16949	17Ω48	25 m 31
31S	25819	18 II 43	149949	138129 14£052	23 m 39	26817	19 I I40	15914	16Ω01	24 mg 16 23 mg 54	27815	20 II 36	16949	178148	25 m 09
32S	25805	18 II 17	13938	14Ω13	22 m 15	26803	19 Д 13	14938	15 Ω 23	23 m 30	27800	20 II 10	15939	16Ω33	24 m 46
33S	24850	17 I I50	13501	13 Q 33	21 m/49	25848	18 I I47	14501	14 <i>û</i> 43	23 m 05	26846	19П43	15©02	15 € 53	24 m 21
34S	24835	17П23	12©24	12£52	21 m, 23	25833	18П19	13©24	14 Ω 01	22 m 39	26831	19П16	14524	15 Ω 12	23 m 55
35S	24821	16耳55	11945	12£008	20 m 54	25818	17 I I51	12945	13 Q 18	22 mg 11	26816	18Ⅲ48	13ഇ45	14⋒29	23 m/28
36S	24805	16П27	11905	11 \(\O 23 \)	20 m 25	25803	17 Д 23	12505	12.033	21 m 42	26801	18П19	13905	13 Ω 44	23 m 00
37S	23850	15 II 57	10ഇ24 9ഇ41	10£36		24848	16 II 53	11523	11Ω46	21 m/11 20 m/38		17 II 50	12523	12.057	22 m 29
39S	23818	13 II 28 14 II 57	8957	8£40	18 m 43	24816	15 II 53	9957	10205	20 mg 03	25813	16 I I49	10957	11 Ω 16	21 m/ 22
40S	23802	14П26	8 © 12	8000	18 m ₂ 05	24800	15 II 22	9 © 11	9Ω11	19 m 25	24857	16П17	10011	10Ω22	20 m 45
41S	22846	13 II 54	7 <u>9</u> 25	7£03	17 m 24	23843	14 II 50	8924	8Ω14	18 mg 45	24841	15 II 45	9924	9 N 25	20 mg 06
42S	22829	13 Д 21	6937	6Ω04	16 mg 40	23826	14П17	7936	7Ω14	18 mg 01	24824	15 Д 12	8935	8 N 25	19 m 23
43S	22812	12 Д 48	5947	5Ω01	15 m 53	23809	13 Д 43	6945	6 Q 11	17 mg 15	24806	14 Д 38	79644	7ຄ22	18 m, 37
44S	21854	12 Д 13	4955	3⋒54	15 mg 02	22851	13 II 08	5953	5Ω04	16 mg 24	23848	14П03	6951	6 N 15	17 mg 48
45S	21836	11 Д 38	4গু01	2 N 45	14 m, 06	22833	12 Д 32	4গু59	3⋒54	15 mg 30	23830	13 Д27	5ഇ57	5 A 05	16 m 54
46S	21818	11 11 01	3905	1031	13 m 06	22815	11 II 56	4902	2 \Omega 40	14 m 30	23812	12 Д 50	5900	3 0 5 0	15 m 55
47S 48S	20859 20840	10 II 24 9 II 45	2 ඉ 07 1 ඉ 07	0 ຄ 13 28 ອ 50	12 mg 00 10 mg 48	21856 21837	11 II 18 10 II 39	3©04 2©03	1 ມ 21 29 ອ 58	13 m/25 12 m/14	22853 22833	12 II 12 11 II 33	4 ඉ 01 2 ඉ 59	2Ω31 1Ω07	14 m 51 13 m 41
465 49S	20840	9Д43	1907 0904	27922	9 m 29	21817	9П59	2903 0959	28930	12 mg 14 10 mg 56	22813	10 Д 52	1955	29539	13 m 41 12 m 23
50S	20800	8п24	28II 59	25949	8 mp 01	20856	9п17	29 II 53	26956	9 mg 29	21853	10 Д 10	0949	28504	10 m 57
51S	19839	7П42	28 II 39 27 II 51	239949	6 mg 24	20836	9Д17	29 II 33 28 II 45	25936	7 m 52	21832	9П27	29 II 39	26923	9 mg 22
52S	19818	6П58	26 II 40	22526	4 m 35	20814	7II 50	27 Д 33	23@30	6 mg 04	21810	8П42	28П27	24936	7 m 35
53S	18856	6п12	25П26	20ഇ34	2 m 33	19852	7п04	26П18	21937	4 m 03	20848	7Д56	27П11	22542	5 m 34
54S	18833	5П25	24 II 08	18935	0 mg 16	19829	6Ц16	25 II 00	19537	1 m/46	20824	7п07	25П51	20\$40	3 m, 18
55S	18810	4II36	22 11 48	16©29	27 \Omega 40	19805	5П27	23 11 38	17529	29 11	20801	6Ц17	241129	18530	0 m 43
56S	17846	3 II 45	21 II 23	14915	24 \(\O 44 \)	18841	4II 35	22 II 12	15@12	26 \Omega 13	19836	5 II 26	23 II 02	16512	27 \Q 45
57S 58S	17821 16855	2 II 53 1 II 58	19П55 18П23	11©52 9©20	21 Ω21 17 Ω30	18 8 16 17 8 49	3П42 2П47	20 II 43 19 II 09	12©47 10©12	22 \Omega 50 18 \Omega 57	19 8 10	4П32 3П36	21 II 31 19 II 56	13©44 11©06	24Ω21 20Ω26
59S	16828	1 Д 38	16 II 47	99520 6939	13205	17822	1 Д 49	17 Д 32	7928	14Ω28	18816	2 Д 37	18 I 17	8919	15Ω54
60S	16800	0П02	15П06	3548	8£01	16854	0П49	15П49	4934	9⋒20	17848	1Д36	16П33	5922	10Ω41
61S	15831	29800	13 II 21	0948	2Ω16	16825	29846	14 II 02	1931	3 28	17818	0Д33	14 I I44	2914	4.042
62S	15801	27856	11 Д31	27П38	25ණ48	15854	28841	12П10	28П17	26951	16847	29826	12П50	28П57	27956
63S	14830	26849	9П36	24 11 20	18541	15823	27833	10 п 13	24 11 54	19532	16815	28817	10П51	25П29	20\$25
64S	13857	25839	7П36	20П53	11502	14849	26822	8П11	21 Д23	115541	15841	27804	8 I I46	21 Д 53	12521
65S	13823	24825	5Д31	17П18	3506	14814	25807	6П03	17П44	3532	15806	25848	6П36	18耳10	3558
	12847	23809	3П20	13耳38	25耳09	13838	23849	3Д50	13 Д 59	25 II 24	14829	24829	4H20	14耳20	25耳38
66S pc	12826	22824	2П05	11 Д 32	20П48	13817	23803	2П34	11 Д 50	20П57	14807	23842	3П02	12 Д 09	21 Д 07

	Sid.Tir MC:		2m AR 7'29	CMC: 33	°00'	Sid.Tir MC:		6m AR 9'20	CMC: 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	4П56	2945	0Ω47	0 m ₂ 57	3 ≏ 16	5П53	3940	1 Q 45	2 m ₂ 00	4 <u>2</u> 21	6П50	4935	2ຄ43	3 m ₂ 03	5≏26
1S	4 I I43	2525	0ຄ26	0 m/39	3 △ 07	5 I I40	3 5 2 0	1 ຄ24	1 m 43	4 2 12	6Ц37	4গু16	2 ນ 22	2 m/46	5 ≙ 18
2S	4 I I30	2506	0Ω04	0 m, 22	2 2 5 8	5 Д 27	3501	1 2 0 3	1 m 25	4 2 04	6П24	3556	2Ω01	2 m/29	5 🕰 09
3S 4S	4П17 4П05	1	29©43 29©21	0 m ₂ 04 29 Ω 45	2 <u>0</u> 49 2 <u>0</u> 39	5 II 15 5 II 02	2 2 2 3 2 3 2 3 2 3 3 3 4 2 3 3 3 4 3 4 3 4 4 4 5 4 5 4 5 4 5 6 6 6 7 6 7 8 7 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8	0 ຄ 41 0 ຄ 20	1 m, 07 0 m, 49	3 <u>∞</u> 55 3 <u>∞</u> 46	6Ц11 5Ц59	3 9 37 3 9 18	1Ω40 1Ω19	2 m, 11 1 m, 54	5 ♀ 01 4 ♀ 52
														-	
5S 6S	3 II 52 3 II 39	1 න 0 7 0 න 4 7	29©00 28©37	29Ω27 29Ω08	2 <u>∞</u> 30 2 <u>∞</u> 20	4 II 49 4 II 36	2©02 1©43	29©58 29©36	0 mg 31 0 mg 13	3 <u>∞</u> 36 3 <u>∞</u> 27	5Ц46 5Ц34	2©58 2©39	0Ω57 0Ω35	1 m ₂ 36 1 m ₂ 17	4 <u>₽</u> 43 4 <u>₽</u> 34
7S	3 Д 27	09947 0927	28937	28 A 49	2 € 20	4 II 24	19943	29530	29Ω54	3 ⊆ 27	5 <u>П</u> 34	2539	08233	0 m ₂ 59	4 <u>₽</u> 34
8S	3 Д 14	0ഇ07	27953	28⋒30	2 2 0 0	4II1	1903	28952	29 A 35	3 ⊆ 07	5П09	1959	29951	0 m/40	4 2 15
9S	3П01	29П47	27930	28 A 10	1 ₾ 50	3П59	0ഇ43	28\$29	29 A 15	2 ≏ 57	4 I I56	1 5 4 0	29529	0 m/21	4≗05
10S	2П49	29П27	27ഇ07	27£50	1 ₾ 39	3П46	0ഇ23	28ഇ06	28£055	2 ≏ 47	4П44	1 5 2 0	29ഇ06	0 mg 01	3 ₾ 55
11S	2П36	29П07	26543	27 A 29	1 28	3П34	0903	275643	28£35	2 ≏ 37	4Д31	1500	28543	29 A 41	3 △ 45
12S	2П24	28 11 46	26520	27 0.46	1 2 17	3П21	29 11 43	27519	28Ω14	2 2 2 6	4II 19	0939	28520	29 & 20	3 ₾ 34
13S 14S	2П11 1П58	28 II 26 28 II 05	25©56 25©31	26Ω46 26Ω25	1요06 0요54	3 II 08 2 II 56	29 II 22 29 II 02	26©56 26©31	27 \Omega 53 27 \Omega 31	2 <u>0</u> 15	4II 06 3II 53	0©19 29∏58	27©56 27©32	29 A 00 28 A 38	3 <u>⊕</u> 23
15S 16S	1Д46 1Д33	27 II 44 27 II 23	25©06 24©41	26Ω02 25Ω39	0요43 0요30	2 II 43 2 II 31	28 II 41 28 II 20	26©07 25©42	27Ω09 26Ω46	1 <u>2 52</u> 1 <u>2 40</u>	3 Д 41 3 Д 28	29 II 38 29 II 17	27©07 26©42	28Ω16 27Ω54	3 <u>0</u> 01 2 <u>0</u> 49
17S	1 Д 33	27 II 23 27 II 02	249941	25 \Omega 16	0 = 30	2Д31	27 II 59	25@16	26 \Omega 23	1 ♣ 40	3II 16	28 II 56	26917	27 N 31	2 € 49
18S	1П07	26II40	235649	24251	0 2 05	2П05	27II37	24950	25 A 59	1 ≏ 15	3Д03	28П34	25©51	27 A 07	2 ≏ 25
19S	0П55	26П19	23©23	24 <i>û</i> 27	29 m 51	1 П 52	27П16	24524	25 A 35	1 ₾ 02	2П50	28П13	25©25	26⋒43	2 2 12
20S	0П42	25 II 57	22©56	24 ቢ 01	29 m/37	1П39	26II54	2357	25 A 09	0 △ 48	2Д37	27II51	24958	26 A 18	1 ≙ 59
218	0П29	25 II 34	22528	23 23 35	29 m 23	1 Д 26	26П31	23529	24 \Q 43	0 ₾ 34	2П24	27 Д 28	24530	25 A 52	1 2 45
22S 23S	0П16 0П02	25 II 12 24 II 49	22©00 21©31	23 \Omega 08 22 \Omega 40	29 m 08 28 m 53	1 II 13 1 II 00	26 II 09 25 II 46	23©01 22©32	24Ω17 23Ω49	0요20 0요04	2П11 1П58	27 II 06 26 II 43	24©02 23©34	25 Ω26 24 Ω59	1 <u>⊕</u> 31
24S	29849	24 II 26	219931	22 N 12	28 m/ 37	0П47	25 II 23	22903	23 N 21	29 m 49	1 Д 38	26 II 20	239934	24 <i>0</i> 133	1 2 10
25S	29836	24 II 02	20@32	21 Ω 42	28 m 20	0П34	25П00	21 5 3 3	22 N 52	29 m 33	1Д31	25 П 57	22@35	24 N 02	0.245
26S	29822	23 II 39	20932	210142	28 m 03	0П34	24 II 36	21902	22 N 21	29 mg 16	1 Д 18	25 II 37	22904	23 N 32	0≗43
27S	29809	23 Д 14	19930	20 & 40	27 m/45	0п07	24 II 11	20ഇ31	21 2 50	28 m 58	1 🛚 04	25 Д 09	21 5 3 3	23 வ01	0 🕰 12
28S	28855	22 II 50	18957	20 A 07	27 m/26	29853	23 Д 47	19\$59	21 A 18	28 m 40	0Д51	24 II 44	215601	22 û 29	29 m 54
29S	28841	22П25	18524	19£33	27 m, 06	29839	23 Д22	19\$26	20 A 44	28 m, 21	0П37	24П19	20ഇ28	21 255	29 m/35
30S	28827	21 Д 59	17950	18£58	26 m 46	29825	22 Д 56	18952	20 0 0 9	28 m 01	0П22	23 П 53	19954	21 221	29 m 16
31S 32S	28 8 13 27 8 58	21 II 33 21 II 07	17©16 16©40	18Ω22 17Ω44	26 m/24 26 m/01	29 8 10 28 8 56	22 II 30 22 II 04	18©17 17©41	19 N 33	27 m, 39 27 m, 17	0П08 29 8 54	23 II 27 23 II 01	19©19 18©43	20 Ω 45 20 Ω 07	28 m 55 28 m 33
33S	27844	20 II 40	169940	178044	25 m 37	28841	21 II 37	179941	18Ω16	26 m 54	29839	22 II 34	18906	19Ω28	28 mg 11
34S	27829	20 II 12	15@25	16Ω23	25 m 12	28827	21 II 09	16526	17£35	26 m/29	29824	22 II 06	17528	18 A 48	27 m 47
35S	27814	19П44	149546	15Ω40	24 m 46	28811	20П41	15947	16Ω52	26 m 03	29809	21 Д38	16949	18£05	27 mp 21
36S	26858	19П15	14906	14Ω55	24 m 18	27856	20 II 12	15ഇ07	16Ω08	25 m 36	28854	21 Д 09	16ഇ09	17Ω21	26 m 54
37S	26843	18 I I46	13524	14£08	23 m/48	27841	19П43	14©25	15Ω21	25 m 07	28838	20П39	15©27	16 N 34	26 m/26
38S			125641			27825					28822		149644		25 m 56
39S	26811	171145	11957	12.0.28	22 m/42	27808	181141	12558	13 Ω 40	24 m 02	28806	19П38	13559	14 \$2.54	25 m 23
40S 41S	25855 25838	17II13 16II41	11©11 10©23	11Ω34 10Ω37	22 mg 06 21 mg 27	26 8 52 26 8 35	18 II 10 17 II 37	12©12 11©24	12Ω46 11Ω50	23 m 27 22 m 49	27849 27833	19 II 06 18 II 33	13©13 12©25	14Ω00 13Ω03	24 m/48 24 m/11
41S 42S	25821	16 I I 08	9934	9037	20 m 45	26818	17II 37	10934	10Ω50	22 m 08	27815	18 II 00	11935	12 N 03	24 m/ 11 23 m/ 31
43S	25803	15II34	8943	8£33	20 m, 00	26801	16П29	9543	9Ω46	21 m 24	26858	17П25	10544	11 £ 00	22 m 48
44S	24846	14 I I58	7ഇ50	7 a 27	19 mg 12	25843	15Ⅲ54	8গু50	8⋒40	20 m/36	26840	16耳50	9ഇ50	9ຄ53	22 mg 01
45S	24827	14П22	6955	6 Ω 16	18 m, 19	25824	15 Д 17	7ഇ54	7£29	19 mg 44	26821	16П13	8গু54	8 a 43	21 m/10
46S	24809	13 11 45	5958	5 A 0 1	17 m 21	25806	14 11 40	6957	6Ω14	18 m 48	26802	15 Д 35	7956	7.027	20 m 15
47S 48S	23 8 5 0 23 8 3 0	13 II 07 12 II 27	4959 3957	3 N 42 2 N 18	16 mp 18 15 mp 09	24846 24827	14II01 13II21	5957 4954	4Ω54 3Ω30	17 mg 46	25 8 43 25 8 23	14II56 14II16	6956 5953	6Ω07 4Ω42	19 mg 14 18 mg 07
48S 49S	23810	12 11 27	3957 2952	23718 0Ω48	13 m 52	24827	12 II 40	3949	2£00	16 m 37 15 m 22	25803	13 Д 34	აფაა 4947	3 N 12	18 mp 07
50S	22849	11 11 04	19645	29513	12 m ₂ 27	23845	11 Д 57	2941	0Ω24	13 m 58	24842	12 Д 51	3938	1 2 3 5	15 mp 30
51S	22828	10 II 20	0934	27932	12 m/ 27	23824	11 Д 37	1930	28941	13 mg 38	24820	12 Д 31	2526	29952	13 mp 58
52S	22806	9Д35	29П21	25@43	9 m, 07	23802	10П27	0ഇ16	26952	10 mg 40	23858	11 Д20	19311	28902	12 m 14
53S	21843	8II 48	28П04	235548	7 m 07	22839	9П40	28 II 58	24955	8 m 41	23835	10 Д 32	29П53	26904	10 m 17
54S	21820	7П59	26П44	215544	4 m, 51	22816	8Д51	27П37	22\$50	6 mg 26	23811	9П43	28П30	23557	8 mg 03
55S	20856	7П08	25 II 20	19933	2 m 17	21851	8П00	26 II 12	20937	3 m 52	22846	8П51	27 II 04	219642	5 m/ 30
56S 57S	20831 20805	6П16 5П21	23 II 52 22 II 20	17©12 14©42	29Ω19 25Ω55	21826 21800	7 I 106 6 I 11	24 II 42 23 II 09	18©14 15©41	0 m 55 27 Ω 30	22821 21855	7II 57 7II 01	25 II 34 23 II 59	19©17 16©42	2 m 33 29 Ω 08
58S	19838	4Π24	20 II 43	149942	238633 21 N 58	20833	5Д13	23 II 09 21 II 31	12958	23 \Quad 32	21827	6Д03	23 II 39 22 II 19	13956	25Ω09
59S	19811	3П25	19п02	9911	17£23	20805	4П13	19П48	10504	18£55	20859	5Π02	20 Д 35	10@59	20 230
60S	18842	2П23	17Ц16	6 ඉ 10	12 🛭 05	19835	3П11	18П01	7900	13 2 32	20829	3Д58	18П45	7 © 50	15 ຄ 03
61S	18812	1П19	15П26	2959	5 N 59	19805	2П05	16耳08	35644	7Ω19	19858	2П52	16耳51	4931	8£42
62S	17840	0П11	13 Д 30	291137	29503	18833	0П57	14 I I10	0518	0Ω13	19826	1 11 42	14II50	1900	1 \O 26
63S	17807 16833	29 8 01 27 8 47	11 Π 28	26 II 05 22 II 24	21©20 13©02	18800 17825	29845	12П06 9П57	26 II 41 22 II 56	22©18 13©45	18852	0∏29 20∺13	12П44 10П32	27 II 18 23 II 28	23©18 14©29
64S			9П21			17825	28830				18817	29813			
65S 66S	15 8 57	26 8 30 25 8 09	7П09 4П51	18 II 36 14 II 41	4©25 25 II 53	16848 16810	27 8 11 25 8 49	7П42 5П21	19 II 02 15 II 03	4953 26 II 08	17840 17800	27853 26828	8П15 5П51	19П29 15П24	5522 26 II 23
pc	14857	24821	3Д31	12 Д 28	21 II 16	15847	25800	3 Д 59	12 Д 46	20 II 08 21 II 25	16837	25839	4 П 28	13 II 24 13 II 05	20 П 23
				aclintic of							1 2 0 0 7				

	Sid.Tir MC:		4m AR 2'31	CMC: 36	5°00'	Sid.Tir MC:		8m AR 3'50	RMC: 37	7°00'	Sid.Tir MC:	ne: 2h32	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	7П46	5930	3 Q 41	4 mg 06	6 ≙ 32	8П43	6925	4£39	5 m, 10	7 ≘ 37	9п39	7520	5 Ω 38	6 m, 13	8 ₾ 42
1S	7Д34	5গু11	3 № 20	3 m/ 50	6₽23	8Д30	6906	4 Ω 19	4 m/ 53	7 ≏ 29	9П27	7902	5 Ω 17	5 m, 57	8 <u>0</u> 34
2S	7Д21	4952	3 & 0 0 0	3 m/ 33	6₽15	8п18	5947	3 N 58	4 m 37	7 21	9п14	6943	40.57	5 mg 41	8 2 2 6
3S 4S	7П08 6П56	4933 4913	2 N 39 2 N 18	3 mp 16	6 ♀ 07 5 ♀ 58	8П05 7П52	5 9 28	3 N 38 3 N 17	4 m ₂ 20 4 m ₂ 03	7 ♀ 13 7 ♀ 04	9П02 8П49	6 © 24	4Ω37	5 mg 24 5 mg 08	8호18 8호1
				2 m, 58					1.5				4Ω16	· ·	
5S 6S	6Д43 6Д31	3©54 3©35	1	2 m/40 2 m/22	5 ≙ 49 5 ≙ 40	7 II 40 7 II 28	4950 4931	2 N 56 2 N 34	3 m/45 3 m/28	6 ♀ 56	8Д37 8Д24	5 9 46	3 N 55 3 N 34	4 m/50 4 m/33	8요02 7요54
7S	6П18	3933	1 Ω 13	2 m 04	5 2 31	7H28	4931	2 <i>θ</i> 134	3 m 10	6 <u>0</u> 38	8 II 12	5907	3 Ω 13	4 m 15	7 <u>a</u> 45
8S	6 I I06	2955	0Ω51	1 m ₂ 45	5 2 22	7II 03	3952	1 251	2 m 51	629	8H00	49548	2051	3 mp 57	7 ₾ 36
9S	5Д53	2936	0ຄ29	1 m/26	5 🕰 12	6П50	3932	1 ຄ29	2 m/ 32	6₽20	7П47	4গু28	2⋒29	3 m, 39	7 ₾ 27
10S	5Д41	2516	0 გ 06	1 mp 07	5 🕰 03	6Д38	3512	1 Q 06	2 m/13	6₽10	7Д35	4909	2⋒07	3 m/20	7 ₾ 18
11S	5Д28	1956	29943	0 m/47	4₽53	6П26	2953	0Ω44	1 m ₂ 54	6₽01	7П23	3 9 4 9	1 € 44	3 mg 01	7ഫ09
12S	5П16	1936	29\$20	0 m, 27	4 ₾ 42	6П13	2932	0Ω20	1 m/34	5 2 51	7П10	3529	1 2 2 1	2 m/41	6₽59
13S 14S	5Д03 4Д51	1 ୭ 1 6 0 ୭ 5 5	28©56 28©32	0 mg 06 29 £ 45	4 <u>⊕</u> 32 4 <u>⊕</u> 21	6П01 5П48	2 2 2 3 3 3 3 3 4	29©57 29©33	1 mp 14 0 mp 53	5 ⊕ 41 5 ⊕ 30	6Ц58 6Ц46	3509 2549	0Ω58 0Ω34	2 m/21 2 m/01	6 <u>0</u> 49
15S	4П38 4П26	0න34 0න14	28©08 27©43	29 \Omega 24 29 \Omega 02	4 <u>₽</u> 10 3 <u>₽</u> 59	5П36 5П23	1931 1931	29©09 28©44	0 mp 32 0 mp 10	5 <u>0</u> 20	6Д33 6Д21	2528 2508	0Ω10 29©46	1 m 40	6 <u>0</u> 29
16S 17S	4 II 26 4 II 13	29 II 52	279943	298102 28£39	3 2 47	5 II 23 5 II 11	0 2 5 0	289944	29Ω47	3 <u>2</u> 08 4 <u>2</u> 57	6Д08	19947	295546	1 mg 18 0 mg 56	6207
18S	4H00	29П31	26952	28£16	3 € 35	4 I 58	0930	27954	29 \(\Omega 24 \)	4 <u>0</u> 45	5 II 55	1926	28956	0 mg 33	5≗56
19S	3 Д 48	29П10	26©26	27 N 52	3 ₾ 23	4II45	0907	27@28	29 201	4 2 33	5Д43	1504	28\$30	0 mg 10	5 <u>₽</u> 44
20S	3Д35	28П48	25@59	27Ω27	3 ≏ 10	4II32	29П45	27ഇ01	28£36	4 2 21	5Д30	0942	28503	29 û 46	5 🕰 32
21S	3 Д 22	28П26	25ള32	27£02	2 ≏ 57	4 I I19	29П23	26934	28⋒11	4≗08	5П17	0ഇ20	27ഇ36	29 221	5 2 19
22S	3Д09	28日03	25904	26236	2 <u>0</u> 43	4H06	29П01	26906	27.Ω46	3 ₾ 55	5Д04	29 Д 58	27509	28 A 56	5 € 06
23S 24S	2П56 2П42	27 II 41 27 II 17	24©36 24©07	26Ω09 25Ω41	2 <u>⊕</u> 29 2 <u>⊕</u> 14	3 II 53 3 II 40	28 II 38 28 II 15	25©38 25©09	27Ω19 26Ω52	3 <u>₽</u> 41 3 <u>₽</u> 26	4Д51 4Д38	29 II 36 29 II 13	26©40 26©12	28 N 30 28 N 03	4 <u>₽</u> 53
25S	2П29 2П16	26 II 54 26 II 30	23©37 23©06	25 Ω 12 24 Ω 43	1 △ 58 1 △ 42	3 II 27 3 II 13	27 II 52 27 II 28	24©39 24©09	26Ω23 25Ω54	3 <u>₽</u> 11 2 <u>₽</u> 56	4П24 4П11	28 II 49 28 II 25	25©42 25©12	27Ω35 27Ω06	4 <u>0</u> 24
26S 27S	2 II 10 2 II 02	26 II 30 26 II 06	23900	248143 24Ω12	1 2 4 2	3 II 00	27 II 28 27 II 04	23938	25 £ 34 25 £ 23	2 <u>2</u> 30	3 Д 57	28 II 23 28 II 01	239012	26 Ω 36	3 € 54
28S	1 II 48	25 II 41	22903	23 \Omega 40	1 208	2П46	26П39	23 50 6	24 Ω 52	2 <u>□</u> 23	3П44	27 Д 37	24909	26 Ω 04	3 ₾ 37
29S	1Д34	25 Д 16	21530	23 û 07	0₽50	2Д32	26П14	22533	24⋒19	2 🕰 05	3Д30	27 П 12	2336	25 ⋒32	3 ₾ 20
30S	1 Д 20	24П51	20ഇ56	22 N 33	0മ31	2П18	25П48	21 ഇ 59	23 € 45	1 2 46	3П16	26П46	23©02	24⋒58	3 ₾ 02
31S	1耳06	24П25	20ഇ21	21 257	0മ11	2П04	25 11 22	21 5 24	23 N 10	1 ≏ 27	3Д01	26 II 20	22527	24 № 24	2 ≏ 43
32S	0П51	23 Д 58	19545	21 & 20	29 m 50	1 П 49	24 II 56	20548	22.033	1 2 06	2Д47	25 Д 53	21 5 5 2	23 \Quad 47	2 € 23
33S 34S	0Д37 0Д22	23 II 31 23 II 03	19©09 18©31	20 A 41 20 A 01	29 m 28 29 m 04	1 II 34 1 II 19	24 II 29 24 II 01	20©11 19©33	21 \Omega 55 21 \Omega 15	0 <u>요</u> 45 0 <u>요</u> 22	2 1 2 1 1 1 2 1 1 7	25 II 26 24 II 58	21©15 20©37	23 \Omega 09 22 \Omega 29	2 2 0 02 1 2 4 0
		22 11 35					23 11 32								
35S 36S	0Д07 29 8 51	22 II 35 22 II 06	17©51 17©11	19Ω19 18Ω34	28 m 39 28 m 13	1 II 04 0 II 49	23 II 32 23 II 03	18©54 18©14	20Ω33 19Ω49	29 m 58 29 m 32	2 II 02 1 II 46	24 II 30 24 II 01	19©58 19©17	21 Ω48 21 Ω04	1 <u>0 0 0 5 2</u>
	29836	21 II 36	16929	17Ω48	27 m 45	0П33	22 II 34	17932	19Ω03	29 m 05	1Д31	23 Д 31	18935	20 Ω 18	0-32
			15946				22П03	16949		28 m/36		23 Д 00	17952		29 m 57
39S	29803	20П35	15©01	16£08	26 m/44	0П01	21 Д32	16©04	17 Ω 24	28 mg 05	0Д58	22 Д 29	17907	18⋒40	29 m 27
40S	28847	20П03	14915	15 Ω 15	26 m, 10	29844	211100	15ഇ17	16 Ω 30	27 m/ 32	0Д42	21 Д 57	16ഇ20	17Ω47	28 m 55
	28830	19П30	13©27	14 Q 18	25 m/34	29827	20II27	14529	15⋒34	26 m 57	0П24	21 Д24	15\$32	16⋒50	28 m 20
	28813	18耳56	12537	13 N 18	24 m 55	29810	19П53	13539	14 \O 34	26 m 19	0П07	20 Д 49	149641	15 \$\alpha 51	27 m 43
	27 8 55 27 8 37	18 II 21 17 II 45	11©45 10©51	12Ω15 11Ω08	24 m 13 23 m 27	28 8 52 28 8 34	19П18 18П42	12©47 11©52	13 Ω31 12 Ω24	25 m 38 24 m 53	29849 29831	20 II 14 19 II 38	13©49 12©55	14Ω48 13Ω41	27 m 03 26 m 19
	27818	17 II 43		9Ω57	22 m) 37	28815	18耳05	10956	11Ω13	24 m 04	29812	19Д38		12.031	25 m/ 32
45S 46S	26859	16Д31	9955 8956	98157 8Ω42	22 m 37 21 m 42	28815	18Щ05 17Щ26	9957	9Ω58	24 m 04 23 m 11	28853	19Д01	11©58 10©59	128131 11015	25 m 32 24 m 40
	26840	15II51	7955	7 N 22	20 m 43	27837	16 I I47	8956	8 N 38	22 mg 12	28833	17 Д 42	9957	9255	23 m 43
48S	26820	15 I I11	6952	5 a 57	19 m 37	27816	16 I I06	7গু52	7Ω12	21 m 08	28813	17 I I01	8ত 52	8 Q 29	22 m 40
49S	25859	14П29	5945	4£26	18 m, 24	26856	15П24	6945	5Ω41	19 m 56	27852	16П19	7945	6 . 057	21 m/30
50S	25838	13 Д 45	4গু36	2£48	17 m, 03	26834	14П40	5935	4 Ω 03	18 m ₂ 37	27831	15 Д 34	6ഇ34	5 Ω 19	20 m 12
	25816	13 Д 00	3524	1 0 0 4	15 m 32	26812	13 Д 54	4921	2Ω18	17 m 08	27809	14 11 49	5920	3 \Omega 33	18 mg 44
52S 53S	24854 24831	12 II 14 11 II 25	2©08 0©48	29©13 27©14	13 m ₂ 50 11 m ₂ 54	25 8 50 25 8 26	13 II 07 12 II 18	3©05 1©44	0Ω26 28©25	15 m/ 27 13 m/ 32	26 8 46 26 8 22	14 II 01 13 II 12	4902 2941	1 Ω 40 29 5 3 9	17 m, 05
	24807	10 II 35	29 II 25	25 906	9 m 42	25802	11 Д 27	0920	26923	11 m 22	25858	12 Д 20	19915	27928	13 mg 03
	23842	9П43	27 II 57	22949	7 mg 10	24837	10 Д 34	28 II 51	23957	8 mg 51	25832	11 Д27	29П45	25907	10 mp 34
56S	23842	8П48	26 II 25	22 20 20 20	4 mg 14	24837	9Д39	27 II 18	219528	5 m 56	25806	10 Д 31	28 II 11	22935	7 mg 41
	22849	7П51	24П49	17944	0 m/49	23844	8П42	25 II 40	18947	2 m/ 32	24839	9Д33	26 Д 32	19\$52	4 m 18
58S	22822	6Ц52	23 Д 08	14955	26⋒49	23816	7П42	23 Д 57	15@55	28 232	24810	8Д32	24 Ц 47	16558	0 m 17
	21853	5П50	21 11 22	11954	22 207	22847	6П39	22 П 10	12551	23 \Omega 48	23841	7П28	22 Д 58	13550	25 232
	21823	41146	19П31	8942	16236	22816	5II34	20П16	9935	18Ω13	23810	6П22	21 п 02	10530	19254
61S 62S	20851	3Д38	17II 34	5918	10 0.09	21845	4II 25	18II 17	6907	11 \O 139	22838	5 II 12	19 I I01	6957	13 \Q 13
n/× I	20819	2 II 28 1 II 13	15 II 31 13 II 23	1542 27∏56	2 N 43	21811 20837	3 II 13 1 II 58	16 II 12 14 II 01	2©26 28 II 35	4Ω02 25©26	22804 21829	3 II 59 2 II 42	16Д54 14Д41	3511 29∏14	5 N 26
	195///	1111				20837	0Д39	11 II 44	24 II 33	16904	20852	1 Д 22	12 Д 21	25 II 06	16955
63S	19844 19808		11Д08	24耳00	125210	20000								23 H 00	
63S 64S	19808	29856	11П08 8П48	24Π00 19Π56	15©16 5©52										
63S			11 Д 08 8 Д 48 6 Д 21	24П00 19П56 15П46	5952 26II 39	19 8 21 18 8 41	29 8 16 27 8 48	9П21 6П51	20П23 16П07	6©23 26∏55	20812 19831	29857 28828	9П54 7П21	20 II 51 16 II 29	6©55 27П11

	Sid.Tir MC:		6m AR 325'56	RMC: 39)°00'	Sid.Tir MC:		0m AR 326'42	MC: 40)°00'	Sid.Tir MC:	ne: 2h4	4m AR 327'18	CMC: 41	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	10П35	8516	6 Ω 36	7 m, 17	9 ≙ 47	11 Д32	9511	7 . 035	8 m, 21	10≗52	12П28	10506	8 Ω 34	9 m, 25	11≏57
1S	10П23	7957	6Ω16	7 mg 01	9 ≙ 40	11 🛘 19	8952	7Ω15	8 mg 06	10 - 45	12 П 15	99548	8 Ω 15	9 mg 10	11 2 50
2S	101110	7938	5 N 5 6	6 m 45	9 ₾ 32	11 11 07	8934	6£55	7 m 50	10 ₾ 38	12 Д 03	9529	7£55	8 m 55	11 △ 43
3S 4S	9П58 9П46	7919 7901	5Ω36 5Ω16	6 mg 29 6 mg 12	9 <u>요</u> 24 9 <u>요</u> 16	10 II 54 10 II 42	8915 7957	6Ω35 6Ω15	7 m ₂ 34 7 m ₂ 18	10 <u>0</u> 30	11 Д51 11 Д39	9 5 11 8 5 52	7Ω35 7Ω15	8 mg 39 8 mg 23	11 ≘ 36 11 ≘ 29
									_						
5S 6S	9Д33 9Д21	6942 6923	4Ω55 4Ω34	5 m 56 5 m 39	9 亞 08	10 II 30 10 II 18	7538 7519	5 Ω 55 5 Ω 34	7 mg 01 6 mg 44	10 2 15 10 2 07	11 II 26 11 II 14	8 9 34 8 9 15	6£35 6£34	8 mg 07 7 mg 50	11 <u>⊕</u> 21 11 <u>⊕</u> 13
7S	9П09	6904	4Ω13	5 mg 21	8 ≗ 52	10Д16	7900	5Ω13	6 mg 27	9₽59	11 Д 02	7956	6Ω14	7 mg 33	11≗15
8S	8П57	5944	3 N 51	5 mg 03	8 ≏ 43	9Д53	6941	4Ω52	6 mg 10	9 ≙ 51	10П50	7937	5 N 53	7 mg 16	10≗58
9S	8П44	5925	3 A 30	4 m/ 45	8₽35	9П41	6922	4£30	5 m, 52	9ჲ42	10Д38	7গু18	5⋒31	6 m, 59	10≗50
10S	8Д32	5905	3⋒07	4 m/ 27	8₽26	9П29	6902	4Ω08	5 m/34	9ჲ34	10П26	6959	5 Ω 10	6 mg 41	10 ≏ 41
11S	8П20	4946	2⋒45	4 m 08	8 ≏ 17	9П17	59643	3 № 46	5 m, 15	9 2 5	10 П 14	6940	4£48	6 m/23	10 ₾ 33
12S	8H07	4926	2 \O 22	3 m/49	8 <u>0</u> 08	9П04	5923	3 & 2 4	4 m 56	9 2 16	10 Д 01	6920	4Ω25	6 mg 04	10 ₾ 24
13S 14S	7Π55 7Π43	4906 3946	1	3 m, 29 3 m, 09	7 ≏ 58 7 ≏ 48	8 II 52 8 II 40	5©03 4©43	3 N 01 2 N 38	4 m ₂ 37 4 m ₂ 17	9 <u>0</u> 07 8 <u>0</u> 57	9П49 9П37	6 9 00 5 9 40	4Ω03 3Ω40	5 m/ 45 5 m/ 26	10 立 15
									~						9₽57
15S 16S	7Д30 7Д18	3 9 25	1Ω12 0Ω48	2 m/48 2 m/27	7 <u>⊕</u> 38	8П28 8П15	49923 49902	2Ω14 1Ω50	3 m ₂ 57 3 m ₂ 36	8 <u>요</u> 47 8 <u>요</u> 37	9П25 9П12	5 9 20	3Ω16 2Ω52	5 mg 06 4 mg 45	9 2 37
17S	7H05	2944	0ຄ23	2 mg 05	7-23	8П03	39341	1 25	3 mg 14	8 <u>-2</u> 7	9П00	4939	2 N 28	4 mg 24	9≗37
18S	6П53	2523	29\$58	1 m 43	7 ≏ 06	7II50	3520	1 A 00	2 m/ 52	8₽16	8П47	4518	2⋒03	4 m 03	9 ≙ 27
19S	6П40	2902	29532	1 m/20	6₽55	7П37	2559	0ຄ35	2 m/30	8요05	8П35	3557	1⋒38	3 m/40	9 ≙ 16
20S	6П27	19540	29ഇ06	0 m, 56	6 ≙ 43	7П25	2538	0 Q 09	2 m, 07	7≗54	8П22	3536	1 & 12	3 m, 17	9ჲ05
218	6П14	1918	28539	0 m 32	6₽31	7П12	2516	29542	1 m 43	7 △ 42	8П09	3514	0Ω45	2 m 54	8 <u>0</u> 54
22S 23S	6П02 5П48	0 0 0 3 3	28©11 27©43	0 m 07 29 Ω41	6 <u>0</u> 18	6П59 6П46	1954 1931	29©15 28©47	1 m, 18 0 m, 52	7 ♀ 30 7 ♀ 17	7 II 56 7 II 43	252	0Ω18 29©50	2 mg 30 2 mg 04	8 <u>₽</u> 42 8 <u>₽</u> 30
24S	5 II 35	0933 0910	279915	29 Ω 14	5 € 52	6Д33	19931	28918	0 mg 26	7≗17	7Д43	2506	29\$30	1 m/ 38	8 <u>=</u> 30
25S	5 Π 22	29П47	26945	28Ω47	5-238	6П20	0945	27949	29Ω59	6₽51	7Д17	19643	28953	1 mg 12	8204
26S	5Π22 5Π09	29П47	26 26 15	28 N 18	5 € 23	6H20	0943	279319	29 N 31	6 <u>2</u> 36	7П04	19943	28923	0 mg 44	7 ≗ 50
27S	4II55	28II 59	259644	27 Ω 48	5 2 08	5II53	29П57	26948	29 201	6₽22	6П50	0956	27952	0 mg 15	7 ≙ 36
28S	4 I I41	28 Д 35	25ഇ12	27Ω17	4₽52	5Д39	29П33	26916	28⋒31	6₽06	6П36	0ഇ31	27921	29 € 45	7 ≏ 21
29S	4II27	28耳10	245640	26⋒46	4 ≙ 35	5П25	29П08	25©44	27£59	5 ₾ 50	6П22	0506	26948	29 ₪ 14	7 ≙ 05
30S	4II13	27Ⅱ44	24506	26 <i>Ω</i> 12	4≏17	5П11	28II42	25©10	27 Q 27	5 ₾ 33	6П08	29П41	26\$15	28 ₪ 41	6 2 49
318	3 II 59	27 II 18	23@31	25 0 38	3 ₾ 59	4II 56	28 II 16	24536	26 N 52	5 <u>0</u> 15	5 II 54	29 П 14	25 5 40	28 \O 08	6232
32S 33S	3П44 3П30	26 II 51 26 II 24	22©56 22©19	25 Ω 02 24 Ω 24	3 <u>₽</u> 40	4П42 4П27	27 II 49 27 II 22	24©00 23©23	26Ω17 25Ω39	4 <u>0</u> 57	5Д39 5Д25	28 II 48 28 II 21	25©05 24©28	27Ω32 26Ω56	6 <u>₽</u> 14
34S	3 II 15	25 II 56	21 5 41	23 \Omega 45	2 - 58	4II 12	26 II 54	22 5 45	25 Ω 00	4216	5II 10	27 II 53	23\$50	26Ω17	5 △ 34
35S	2П59	25П28	21 5 02	23 N 03	2 <u>₽</u> 35	3П57	26П26	22506	24 \Omega 20	3 ₾ 54	4II54	27П24	23@11	25 û 37	5 2 13
36S	2П44	24II 59	20@21	22 \Omega 20	2 <u>0</u> 11	3П41	25 II 57	21 5 26	23 £ 37	3 △ 31	4П39	26 Д 55	22531	24 \$\alpha 54	4≗50
37S	2П28	24П29	19939	21 235	1 4 5	3 Д 26	25 11 27	20944	22 A 52	3 ₾ 06	4II23	26 II 25	215549	24 ₪ 10	4≏26
388	2П12	23 Д 58	18556	20Ω47	1 ₾ 18	3 11 09	24 II 56	20500	22 \Q 05	2 <u>0</u> 39	4H07	25 Д 54	21505	23 \Q23	4 2 01
39S	1П56	23 Д 27	18911	19Ω57	0요49	2 Д 53	24 Д 24	19©15	21Ω15	2 ₾ 11	3 Д 50	25 Д22	20@20	22 \Omega 34	3 ₾ 33
40S	1Д39	22 Д 54	17524	19Ω04	0 ₾ 18	2Д36	23 Д 52	18528	20 \(\O 22	1 2 41	3Д34	24 Д 50	19533	21 \Omega 41	3 ₾ 04
41S 42S	1 II 22 1 II 04	22 II 21 21 II 47	16©35 15©45	18Ω08 17Ω09	29 m/44 29 m/08	2П19 2П01	23 II 18 22 II 44	17©39 16©49	19Ω27 18Ω28	1 <u>0</u> 08	3П16 2П59	24 II 16 23 II 42	18 9 44 17 9 53	20Ω46 19Ω48	2 <u>0</u> 32
43S	0Д46	21 II 17	14952	16Ω06	28 m 29	1 1 44	22 Д 09	15956	17 N 25	29 m 55	2Д41	23 Д 06	17901	18Ω46	1 = 21
44S	0П28	20П35	13557	15 a 00	27 m 46	1П25	21 Д32	15©01	16 Ω 19	29 m 14	2П22	22 П 29	16ഇ05	17 Ω 40	0 ≙ 41
45S	0П09	19П57	13500	13 Ω 49	27 m, 00	1П06	20П54	14504	15 Ω 08	28 m, 29	2П03	21 Д 51	15©08	16 Q 29	29 m 58
46S	29850	19П19	12©01	12£33	26 m, 09	0П47	20П15	13504	13 № 53	27 m 39	1 Д 44	21 Д 12	14507	15Ω14	29 m 10
47S	29830	18II38	10959	11 \Q 13	25 m 14	0П27	19Д35	12501	12.033	26 m 45	1 П 24	20 Д 31	13504	13 0 54	28 m 17
48S 49S	29 8 10 28 8 49	17П57 17П14	9953 8945	9Ω47 8Ω15	24 m/12 23 m/04	0П06 29 8 45	18耳53 18耳10	10©55 9©47	11Ω07 9Ω34	25 m/45 24 m/38	1 II 03 0 II 42	19П49 19П06	11©58 10©49	12Ω28 10Ω55	27 mg 19 26 mg 14
50S 51S	28 8 27 28 8 05	16 II 29 15 II 43	7934 6919	6Ω36 4Ω50	21 m/47 20 m/21	29823 29801	17Д25 16Д38	8 9 35 7 9 19	7£55 6£09	23 m/24 22 m/00	0П20 29 8 57	18 I 20 17 I 33	9 9 36 8 9 20	9Ω16 7Ω29	25 mg 01 23 mg 39
52S	27842	13 II 43 14 II 55	5901	2£56	18 mg 44	28838	15 II 50	6900	4Ω14	20 m 25	29834	16 Д 44	7900	5 N 33	22 m 06
53S	27818	14 I I05	3538	0£53	16 m 54	28814	14П59	4937	2£10	18 mg 36	29809	15 Д 53	5ള36	3 № 28	20 m 20
54S	26853	13 П 13	2912	285641	14 mg 46	27849	14 I I07	3509	29\$56	16 mg 31	28844	15П00	4907	1 Q 13	18 m, 17
55S	26828	12П19	0941	26\$19	12 m, 19	27823	13 Д 12	1937	27932	14 mg 06	28818	14П05	2534	28\$47	15 m 55
56S	26801	11 Д23	29П05	23545	9 m 28	26856	12 П 15	0900	24956	11 m 16	27851	13 Д 07	0955	26510	13 m 07
57S	25 8 34 25 8 05	10П24 9П22	27 II 24 25 II 38	20©59 18©01	6 m 05	26828	11 Д 15 10 Д 12	28 II 17 26 II 30	22©08 19©07	7 m 56	27823	12 II 06 11 II 03	29П11 27П22	23©19 20©14	9 m 49
58S 59S	24835	9H22 8H18	23 II 47	14950	2 m ₂ 06 27 Ω 20	25859 25829	9П07	26 II 30 24 II 36	19907	3 m 57 29 Ω 11	26 8 54 26 8 23	9Д57	27 II 22 25 II 26	16956	5 m 5 1 1 m 0 5
60S	24804	7 I 10	21 11 49	11526	21 \Omega 38	24857	7Д58	22 Д37	12923	23 \Omega 26	25851	8П47	23 Д25	13522	25 Ω 19
61S	23831	5 II 59	19П46	79548	14 N 51	24837	6Ц47	22 II 37 20 II 31	8940	16 N 33	25817	7Д34	23 II 23 21 II 17	9934	18Ω20
62S	22857	4II45	17Д36	3957	6£53	23849	5Д31	18П19	49344	8 N 24	24842	6П17	19п02	5932	10 🛭 00
63S	22821	3 Д 27	15 Д 20	29 Д 54	275646	23813	4п12	16Д00	0935	29501	24805	4П57	16Ц40	19317	0Ω21
64S	21843	2П05	12 Д 57	25 II 40	179547	22834	2П48	13 Д34	26П15	185643	23826	3Д31	14П11	26П51	195641
65S	21803	0П39	10П28	21 П 19	7928	21854	1 Д20	11 11 01	21 Д47	8503	22844	2П02	11 Д 35	22 П 16	8539
66S	20821	29808	7Π52	16II51	27 Π 27	21811	29847	8 II 22	17 II 13	27 Д 44	22801	0П27	8Π52 7Π18	17 II 35	28 Π 01
pc	19856	28814	6П21	14П19	22 П 11	20846	28853	6П50	14П38	22 Д 20	21835	29832	7П18	14П57	22П29

	Sid.Tir MC:		8m AR 27'42	RMC: 42	2°00'	Sid.Tir MC:		2m AR 27'56	CMC: 43	3°00'	Sid.Tir MC:		6m AR 327'59	RMC: 44	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	13 Д 24	11502	9ຄ33	10 m, 29	13 ₾ 02	14П19	11957	10 ຄ32	11 m ₂ 34	14≗07	15П15	12553	11 a 32	12 m/38	15 ₾ 12
1S	13 Д 11	10ഇ43	9Ω14	10 mg 15	12≗55	14耳07	11539	10 ₪ 14	11 mg 19	14 🖴 00	15 II 03	12535	11Ω13	12 mg 24	15 2 05
2S	12 Д 59	10@25	8£55	9 m 59	12 ₾ 49	13 Д 55	11521	9⋒54	11 mg 04	13 ₾ 54	14П51	12517	10Ω54	12 m 09	14 ₾ 59
3S 4S	12 Д 47 12 Д 35	10©07 9©49	8 N 35 8 N 15	9 mg 44 9 mg 28	12 <u>0</u> 42	13 II 43 13 II 31	11©03 10©45	9 ຄ 3 5 9 ຄ 1 6	10 mp 49 10 mp 34	13 <u>₽</u> 47	14П39 14П27	11©59 11©41	10Ω35 10Ω16	11 m 55	14 <u>₽</u> 53
- 1														11 mg 40	
5S 6S	12 Д 23 12 Д 11	9 9 30	7 N 55 7 N 35	9 mg 12 8 mg 56	12 <u>2</u> 27	13 II 19 13 II 07	10©26 10©08	8 N 56 8 N 36	10 mg 18 10 mg 03	13 <u>□</u> 33	14 II 15 14 II 03	11©23 11©04	9 N 57 9 N 37	11 mg 24 11 mg 09	14 <u>0</u> 39 14 <u>0</u> 33
7S	11 Д 59	8953	7 Ω 14	8 mg 40	12 <u>2</u> 20	12 Д 55	9949	8 N 15	9 mg 46	13 <u>≈</u> 20	13 II 52	10946	98137	10 m 53	14 <u>2</u> 33
8S	11 Д 47	8934	6Ω54	8 mg 23	12 - 12	12 Д 43	9931	7 N 55	9 mp 30	13 ₾ 12	13 Д 40	10527	8£56	10 mg 37	14 ₾ 19
9S	11Д35	8গু15	6 Ω 33	8 mg 06	11 ≏ 57	12Д31	9512	7ຄ34	9 mg 13	13 ≏ 04	13 Д 28	10509	8£36	10 m/21	14≏11
10S	11 Д23	7956	6 Q 11	7 mg 48	11 ≙ 49	12П19	8953	7 a 13	8 mg 56	12≗56	13 Д 16	9950	8 Ω 15	10 mg 04	14 △ 04
11S	11 I I10	7ഇ37	5Ω49	7 mg 31	11 ≏ 41	12 Д 07	8934	6 N 51	8 m/39	12≗49	13 Д 04	9931	7Ω54	9 m/47	13 ≏ 56
12S	10Д58	7917	5 Q 27	7 m, 12	11 ₾ 32	11 Д 55	8914	6£30	8 mp 21	12 - 40	12 Д 52	99512	7£32	9 m 29	13 ₾ 49
13S 14S	10П46 10П34	6 <u>9</u> 57 6 <u>9</u> 38	5Ω05 4Ω42	6 m 54 6 m 35	11 <u>0</u> 24	11 II 43 11 II 31	7955 7935	6Ω07 5Ω45	8 mg 02 7 mg 44	12 <u>□</u> 32 12 <u>□</u> 24	12 П 40 12 П 28	8552 8533	7Ω10 6Ω48	9 mg 11 8 mg 53	13 <u>0</u> 41 13 <u>0</u> 32
- 1															
15S	10 Д 22 10 Д 09	6918 5957	4Ω19 3Ω55	6 m, 15 5 m, 55	11 <u>0</u> 06	11 II 19 11 II 06	7©15 6©55	5Ω22 4Ω58	7 m ₂ 24 7 m ₂ 05	12 ♀ 15	12 II 16 12 II 04	8 © 13	6Ω25 6Ω02	8 mp 34 8 mp 15	13 <u>□</u> 24
16S 17S	9П57	5937	3 N 3 1	5 m/ 34	10±36 10±47	10 Д 54	6935	43138 4Ω34	6 mg 44	12±06 11±57	12 Д 04	7933	5 N 38	7 m ₂ 55	13 <u>2</u> 15 13 <u>0</u> 06
18S	9П45	5916	3£06	5 mg 13	10≗47	10 II 42	6914	4Ω10	6 mg 24	11 <u>2</u> 37	11 Д 31	7933	5Ω14	7 m ₂ 35	12≗57
19S	9П32	4955	2 N 41	4 m 51	10≏27	10П29	5953	3 வ45	6 m, 02	11 △ 37	11 Д26	6951	4 <i>Ω</i> 49	7 m 14	12≗48
20S	9П19	4534	2£15	4 m, 29	10≏16	10П17	5932	3 A 19	5 m/40	11 ≏ 27	11 Д 14	6930	4 <i>Ω</i> 24	6 m 52	12≘38
21S	9п07	4গু12	1 ₪ 49	4 mg 05	10≏05	10m04	5ഇ10	2 N 53	5 m/ 17	11 ≏ 16	111101	6909	3⋒58	6 mg 30	12 ≏ 28
22S	8 II 54	3950	1 22	3 m/41	9 △ 54	9Д51	49548	2 \Omega 26	4 m 54	11 2 06	10 Д 48	5947	3.031	6 mg 06	12 2 17
23S 24S	8П41 8П28	3 9 27 3 9 05	0Ω55 0Ω26	3 m, 17 2 m, 51	9 <u>요</u> 42 9 <u>요</u> 30	9Д38 9Д25	4926 4903	1 N 59 1 N 31	4 mg 30 4 mg 04	10 <u>₽</u> 54	10 Д 36 10 Д 23	5 5 5 5 5 5 5 5	3Ω04 2Ω36	5 m/43 5 m/18	12 ♀ 06 11 ♀ 55
- 1								1 \$\alpha 02							
25S 26S	8П15 8П01	2942 2918	29©57 29©28	2 m/ 25 1 m/ 57	9 <u>요</u> 17 9 <u>요</u> 04	9П12 8П59	3 5 4 0 3 5 1 7	0 ຄ 3 3	3 mg 38 3 mg 12	10 ♀ 30	10П09 9П56	4939 4915	2 N 08 1 N 38	4 m 53 4 m 26	11 ⊕ 43
27S	7 I 148	1954	28957	1 mg 37	8 <u>0</u> 50	8 II 45	2953	0 ຄ 0 2	2 mg 44	10 ₾ 17	9П43	3952	1 Ω 08	3 m 59	11 <u>0</u> 18
28S	7П34	1930	28\$26	1 mg 00	8₽36	8Д31	2528	29531	2 m/ 15	9₽50	9П29	3527	0ຄ37	3 m/ 30	11 △ 05
29S	7П20	1905	27953	0 mg 29	8₽20	8П18	2903	28\$59	1 mp 44	9₽36	9П15	3502	0⋒05	3 mg 00	10≗51
30S	7П06	0ള39	27ഇ20	29 A 57	8≏05	8п03	1938	28ള26	1 mp 13	9₽20	9П01	2537	29932	2 m/29	10≏36
318	6Д52	0913	26946	29 224	7 <u>2</u> 48	7П49	19512	27952	0 m/40	9 2 04	8Д47	2511	28558	1 m 57	10 2 21
32S 33S	6Д37 6Д22	29 II 46 29 II 19	26©10 25©34	28 A 49 28 A 12	7 ≗ 31 7 ≗ 12	7Д35 7Д20	0ණ45 0ණ18	27©16 26©40	0 m 06 29 Ω 30	8요48 8요30	8Д32 8Д17	19544 19517	28©23 27©47	1 m ₂ 23 0 m ₂ 48	10 ♀ 05 9 ♀ 48
34S	6П07	28II51	24956	27 N 34	6-253	7 II 20 7 II 05	29耳50	26 26 26 20 26 26 26 26	28£50 28£52	8 <u>2</u> 30	8П02	0949	27909	0 mg 11	9 € 30
35S	5П52	28П23	24517	26£55	6₽32	6П50	29П22	25@23	28 a 13	7 ≙ 51	7П47	0921	26\$30	29 232	9₽10
36S	5 II 36	27 II 53	23936	26Ω13	6-210	6Д34	28 II 52	249643	27 N 32	7 △ 30	7Д31	29П51	25950	28 N 51	8₽50
37S	5П21	27II23	22ॼ54	25⋒29	5 4 7	6П18	28П22	24©01	26⋒48	7≗08	7П16	29П21	25©08	28⋒08	8 ₾ 29
38S	5П04	26П53		24 \Omega 42	5 <u>2</u> 22	6П02		23517		6≏44	6П59		24925		8₽06
39S	4 I I48	26П21	21 5 26	23 N 53	4≗56	5 Д 45	27П19	22532	25 € 14	6₽18	6П43	28 Д 18	23539	26 A 35	7 ≙ 41
40S	4П31	25П48	20@39	23 20 02	4 2 27	5П28	26П47	21 5 45	24 \Omega 23	5 - 51	6П26	27 Д 46	22552	25 € 45	7.215
41S 42S	4П14 3П56	25 II 14 24 II 40	19©50 18©59	22Ω07 21Ω09	3 <u>∞</u> 57 3 <u>∞</u> 24	5П11 4П53	26 II 13 25 II 38	20©56 20©05	23 Ω28 22 Ω31	5 <u>₽</u> 21 4 <u>₽</u> 50	6Ц08 5Ц51	27 II 12 26 II 37	22©03 21©12	24 Ω 51 23 Ω 54	6 2 46
42S 43S	3Д38	24 II 40 24 II 04	18906	20Ω07	2 <u>0</u> 48	4H35	25 II 02	19912	21 \Omega 29	4 <u>2</u> 30	5 Д 32	26月01	20519	22 \Omega 53	5 2 42
44S	3П19	23 Д 27	17910	19Ω01	2₽09	4П16	24П25	18916	20 Ω 24	3 ₾ 38	5П14	25 Д23	19©23	21 248	5≗06
45S	3П00	22П49	16©13	17Ω51	1 227	3 Д 57	23 Д 47	179518	19Ω14	2₽57	4П54	24 Д 45	18\$25	20 239	4 <u>₽</u> 27
46S	2П41	22П09	15@12	16£36	0요40	3 Д 38	23 Д 07	16917	18⋒00	2 2 12	4Д35	24П05	17524	19 № 25	3 ≙ 43
47S	2П20	21 11 28	14508	15 \alpha 16	29 m 49	3П17	22 Д26	15913	16Ω40	1 222	4II14	23 П23	16519	18 № 05	2 € 55
48S 49S	2П00 1П38	20 II 46 20 II 02	13©02 11©52	13 Ω 50 12 Ω 17	28 m 53 27 m 50	2П56 2П35	21 II 43 20 II 59	14©07 12©56	15Ω14 13Ω41	0 <u>∞</u> 27 29 m/26	3 II 53 3 II 32	22 II 40 21 II 56	15©12 14©01	16Ω39 15Ω07	2 <u>0</u> 02 1 <u>0</u> 03
									13 0.41						
50S 51S	1П16 0П53	19II 16 18II 29	10 © 39 9 © 22	10Ω38 8Ω50	26 m/39 25 m/19	2П13 1П50	20 II 13 19 II 25	11©42 10©25	12Ω02 10Ω14	28 mg 17 27 mg 00	3П09 2П46	21 II 09 20 II 21	12547 11528	13 Ω27 11 Ω39	29 m 56 28 m 41
52S	0Д33	17 II 39	8901	6Ω54	23 mg 48	1 Д 30	19 II 23 18 II 35	9903	8Ω17	25 m 32	2 П 2 2	19 Д 31	10506	9 \(\Omega \)42	28 m 16
53S	0П05	16П48	6936	4Ω48	22 m 05	1 Д 01	17 Д 43	7937	6Ω11	23 m 50	1 Д 57	18 Д 38	8539	7ω35	25 m 37
54S	29840	15 I I54	5ഇ06	2 N 32	20 m, 05	0Д36	16 I I49	6©06	3 № 53	21 m 53	1Д31	17Ц43	7907	5 Ω 16	23 m/43
55S	29814	14 I I58	3531	0 Q 05	17 m, 45	0П09	15П52	4930	1 № 24	19 mg 36	1Д04	16П46	5 © 29	2 € 46	21 m/29
56S	28846	14 Д 00	1951	27925	15 m 00	29841	14 Д 53	2949	285642	16 m 55	0Д37	15 Д 46	3947	0 Ω 02	18 m 51
57S 58S	28 8 18 27 8 48	12 II 58 11 II 54	0©06 28∏15	24©31 21©24	11 mp 44 7 mp 48	29 8 13 28 8 42	13 II 51 12 II 46	1©02 29∏08	25©46 22©35	13 mg 41 9 mg 48	0Д07 29 В 37	14 П 43 13 П 37	1958 0903	27©03 23©49	15 mg 41 11 mg 51
59S	27817	10 II 47	26 II 17	18901	3 m 03	28811	11 Д 37	27 II 08	19509	5 mg 04	29805	12 Д 28	28 II 02	23949	7 m 09
60S	26844	9Д36	24 II 13	14523	27 Ω 15	27838	10 Д 25	25 11 03	15@26	29 Ω 15	28832	11 Д 15	25 II 53	16931	1 m/ 20
61S	26810	8П22	22 II 03	14923	20Ω11	27804	9П10	22 II 50	119527	22007	27857	9Д58	23 II 37	12526	24 \(\O \)
62S	25835	7П04	19П45	6922	11 241	26827	7Д51	20 Д 30	7913	13 Ω 26	27820	8Д37	21 Д 14	8905	15Ω17
63S	24857	5 II 42	17П21	2500	1 € 44	25849	6п27	18 п 02	25544	3 & 13	26841	7П12	18 Д 43	3530	4Ω46
64S	24817	4II 15	14П49	27П27	20542	25808	4П58	15П26	28П04	215647	26800	5П42	16П05	28П42	22@55
			12 11 00	22 Д 45	9916	24825	3П25	12 Ⅱ 44	23 II 14	9955	25816	4II 07	13 II 18	23 11 44	10ഇ36
65S	23835	2 11 43	12 11 09	1	I					1			1	1	20
65S 66S pc	23 8 3 5 22 8 5 0 22 8 2 4	2 II 43 1 II 07 0 II 10	9П23 7П46	17П57 15П15	28 II 19 22 II 39	23 8 40 23 8 13	1 II 46 0 II 48	9П53 8П15	18П20 15П34	28 II 37 22 II 48	24829 24802	2П26 1П27	10П24 8П43	18 II 42 15 II 52	28 II 55 22 II 57

	Sid.Tin MC:		0m AR 327'51	MC: 45	°00'	Sid.Tir MC:		4m AR 27'32	MC: 46	6°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
0S	16 I I11	13948	12ຄ32	13 m ₂ 43	16≗16	17П06	14944	13 ຄ32	14 mp 47	17≏21	18п02	15940	14£32	15 m, 52	18≏25
1S	15Д59	13531	12 <i>Q</i> 13	13 mg 29	16≏10	16Ц55	14926	13 Q 13	14 m/34	17 ≏ 15	17П50	15©22	14Ω14	15 mg 39	18≏20
2S	15 11 47	13913	11.055	13 m 15	16 2 04	16 11 43	14509	12.055	14 m 20	17 2 09	17Д39	15905	13 £ 56	15 m 25	18 ₾ 14
3S 4S	15 II 35 15 II 23	12©55 12©37	11Ω36 11Ω17	13 mg 00 12 mg 46	15 ⊆ 58 15 ⊆ 52	16 II 31	13©51 13©34	12 N 36 12 N 18	14 mg 06 13 mg 52	17 ♀ 03 16 ♀ 57	17П27 17П15	14548 14530	13Ω37 13Ω19	15 m, 12 14 m, 58	18 ♀ 09
- 1										16≗51				14 m 44	
5S 6S	15 II 12 15 II 00	12©19 12©01	10Ω58 10Ω38	12 mp 31 12 mp 16	15 ♀ 45 15 ♀ 39	16 II 08 15 II 56	13©16 12©58	11Ω59 11Ω39	13 m ₂ 37	16 <u>2</u> 51	17Д04 16Д52	14©12 13©55	13Ω00 12Ω41	14 m 44 14 m 29	17 ♀ 57
7S	14 II 48	119643	10Ω18	12 mg 10	15 ⊆ 32	15 II 44	12930	11 Ω 20	13 mg 07	16-43	16 II 40	13937	12022	14 mg 14	17 € 45
8S	14 I I36	11524	9Ω58	11 m/44	15 2 5	15 Д 32	12©21	11 A 00	12 m 52	16 🕰 32	16П29	13519	12£002	14 m 00	17 ≏ 39
9S	14П24	11506	9⋒38	11 m, 28	15 ₾ 18	15П21	12903	10⋒40	12 mg 36	16≏25	16Ц17	13500	11 A 43	13 mg 44	17 ≏ 32
10S	14П12	10947	9Ω17	11 mg 12	15 ≏ 11	15П09	119645	10 A 20	12 m/20	16 ₾ 19	16耳05	125642	11 A 22	13 m/29	17 ≏ 26
118	14 11 01	10528	8£56	10 m 55	15 △ 04	14 П 57	11526	9259	12 m 04	16 ₾ 12	15 II 54	12524	11 0 0 41	13 m 13	17 ₾ 19
12S 13S	13 П 49 13 П 37	10©09 9©50	8 ຄ 3 5 8 ຄ 1 3	10 mp 38 10 mp 21	14 <u>⊕</u> 57 14 <u>⊕</u> 49	14 II 45 14 II 33	11©07 10©48	9 ຄ 3 8 9 ຄ 1 6	11 m ₂ 47 11 m ₂ 30	16 a 04 15 a 57	15 Д 42 15 Д 30	12©05 11©46	10Ω41 10Ω20	12 m ₂ 56 12 m ₂ 40	17 ♀ 12
14S	13 Д 25	9931	7 0 51	10 mg 03	14 🕰 41	14П22	10@29	8 N 54	11 mg 12	15 - 50	15 II 18	11527	9£58	12 mg 22	16 - 58
15S	13 Д 13	9511	7ຄ28	9 m 44	14≗33	14П10	10ഇ09	8ຄ32	10 m 54	15 △ 42	15П06	11507	9ຄ36	12 m 05	16≗51
16S	13 II 00	8951	7£05	9 m 25	14 25	13 Д 57	9549	8 N 09	10 m/36	15 ₾ 34	14 Д 54	10548	9Ω14	11 m ₂ 47	16 2 43
17S	12П48	8গু31	6 Ω 42	9 mg 06	14≗16	13 Д 45	9929	7 . 046	10 m, 17	15 🖴 26	14П42	10ഇ28	8 Ω 51	11 m, 28	16≗35
18S	12 Д 36	8510	6Ω18	8 mg 46	14 🖴 07	13 Д 33	9509	7 \(\O \) 22	9 m 57	15 2 17	14 11 30	10508	8 A 27	11 m ₂ 09	16 2 27
198	12 П 24	7950	5 N 53	8 m 25	13 € 58	13 11 21	8548	6£58	9 m/ 37	15 ₾ 09	141118	9547	8 A 03	10 m, 49	16 ₾ 19
20S 21S	12П11 11П58	7 ඉ 29 7 ඉ 07	5 ຄ 28 5 ຄ 03	8 mp 04 7 mp 42	13 <u>a</u> 49	13 II 08 12 II 56	8 ୭ 27 8 ୭ 06	6 N 33	9 mg 16 8 mg 55	15 ♀ 00 14 ♀ 50	14 II 05 13 II 53	9 5 26	7Ω39 7Ω14	10 mg 29 10 mg 08	16 ♀ 10
22S	11 II 46	6945	4Ω36	7 m 20	13 € 29	12 II 43	7944	5 Ω 42	8 m/ 33	14 <u>2</u> 30	13 II 40	8944	6Ω48	9 m 47	15 2 52
23S	11 Д33	6923	4Ω09	6 m 56	13 ≏ 19	12П30	7922	5 Q 15	8 m, 10	14≗31	13 Д28	8522	6 Ω 21	9 m/ 24	15 ≙ 43
24S	11 Д20	6901	3 ₪ 42	6 mg 32	13 ₾ 08	12 П 17	7900	4Ω48	7 m, 46	14 ₾ 20	13 Д 15	7959	5 N 54	9 m, 01	15 ≏ 33
25S	11 I 107	5ഇ38	3 a 13	6 m, 07	12 ≏ 56	12П04	6937	4 a 20	7 m, 22	14 ₾ 10	13 Д 02	7937	5 Ω 26	8 m, 37	15 ≏ 23
26S	10 Д 54	5915	2014	5 m 41	12 € 45	11 Д 51	6914	3 N 51	6 m 56	13 ₾ 58	12 Д 48	7513	4£058	8 mg 12	15 △ 12
27S 28S	10 Д40 10 Д26	4951 4926	2Ω14 1Ω43	5 mp 14 4 mp 46	12 <u>⊕</u> 32 12 <u>⊕</u> 20	11 II 38 11 II 24	5 9 50	3 Ω 21 2 Ω 50	6 mg 30 6 mg 02	13 <u>□</u> 47	12 Д 35 12 Д 21	6950 6926	4Ω28 3Ω58	7 mg 46 7 mg 19	15 ♀ 01 14 ♀ 49
29S	10 Д 13	4902	1 & 12	4 m/ 17	12 2 06	11 11 10	5901	2Ω19	5 m/ 34	13 ₾ 21	12 Д 08	6901	3 N 26	6 m/ 51	14 △ 37
30S	9П59	3936	0ຄ39	3 m/46	11 ≏ 52	10П56	4936	1Ω46	5 m _p 04	13 ₾ 08	11 Д 54	5936	2£054	6 m ₂ 22	14 ₾ 24
31S	9П44	3©10	0£05	3 m 15	11 △ 37	10П42	4গু10	1 A 12	4 m/ 33	12 ≏ 54	11 Д 39	5910	2 ນ 21	5 m 52	14 2 10
32S	9Д30	25944	29530	2 m/42	11 ₾ 22	10 Д 27	3943	0£38	4 m 00	12 ₾ 39	11 Д25	49643	1 2 46	5 m 20	13 ₾ 56
33S 34S	9П15 9П00	2©17 1©49	28©54 28©16	2 m, 07 1 m, 30	11 △ 05 10 △ 48	10П13 9П58	3516 2548	0 റ്റ 02 29 ഇ 24	3 m/26 2 m/50	12 <u>0</u> 23 12 <u>0</u> 07	11 II 10 10 II 55	4516 3549	1	4 m, 46 4 m, 11	13 <u>₽</u> 41 13 <u>₽</u> 25
35S	8 П 45		27938		10 = 40	9П42							29955		13 € 23
36S	8Д43 8Д29	1 ණ 20 0 ණ 5 1	26957	0 m 52 0 m 12	10 24 30	9П42	2©20 1©51	28 9 46 28 9 06	2 m, 13 1 m, 33	11 <u>⊕</u> 49	10 II 40 10 II 24	3 5 20 2 5 5 1	29953	3 m/34 2 m/55	13±08 12±50
37S	8II13	0921	26516	29 230	9₽50	9П11	1920	27524	0 m 51	11 ₾ 11	10Д08	2520	28533	2 m 14	12 - 31
38S	7Д57		25@32	28 A 45	9 <u>₽</u> 27		0949	26941		10 ₾ 49	9П52	15649	27950		12 △ 11
39S	7П40	29П18	249647	27£58	9 ≙ 04	8II38	0 စ 17	25956	29 Q 21	10≗27	9П35	19517	27905	0 m, 45	11 ₾ 50
40S	7П23	28П45	24900	27 07	8 ₾ 38	8П21	29П44	25909	28.031	10 ₾ 02	9п18	0944	26918	29256	11 26
41S 42S	7П06 6П48	28 II 11 27 II 36	23©11 22©20	26Ω14 25Ω18	8 ≏ 11 7 ≏ 42	8 II 03 7 II 45	29 II 10 28 II 35	24©20 23©29	27Ω39 26Ω43	9 2 36	9П01 8П43	0©10 29 II 35	25©29 24©38	29 A 04 28 A 09	11 ♀ 01 10 ♀ 34
43S	6 I I30	27II 00	21 5 27	24 N 18	7 <u>□</u> 12	7П27	27II 59	22@35	25 Ω 43	8 △ 37	8П24	28 II 58	23944	27Ω10	10 205
44S	6П11	26П22	20ഇ31	23 A 13	6₽35	7П08	27П21	21 ഇ 39	24 A 40	8요04	8Д05	28 Д21	22948	26 A 07	9മ33
45S	5Д52	25П43	19©32	22 A 05	5 ≙ 57	6П49	26II42	20940	23 N 32	7 ≙ 27	7Ц46	27П42	21 5 49	25 A 00	8 ≙ 57
46S	5Д32	25 II 03	18931	20251	5 € 15	6П29	26 II 02	19539	22 \Q 18	6 △ 47	7П26	27 Д 01	20948	23 \Quad 47	8 <u>0</u> 19
47S 48S	5П11 4П50	24 II 22 23 II 38	17©26 16©18	19Ω32 18Ω06	4 <u>⊕</u> 29 3 <u>⊕</u> 37	6П08 5П47	25 II 20 24 II 37	18 © 34 17 © 26	21 \Q 00 19 \Q 35	6 <u>0</u> 202 5 <u>0</u> 13	7П05 6П44	26 II 19 25 II 35	19943 18934	22 Ω 29 21 Ω 05	7 ♀ 36 6 ♀ 49
49S	4H28	22 II 53	15907	16£34	2 2 40	5 II 25	23 II 51	16914	18£03	4 <u>₽</u> 18	6П22	24 II 50	17522	19 N 33	5≗56
50S	4 I 106	22П07	13952	14Ω54	1 2 36	5П02	23П04	14959	16Ω23	3 ₾ 16	5П59	24П02	16ഇ06	17Ω54	4₽57
51S	3 Д 42	21 Д 18	12533	13 & 06	0 € 23	4П39	22 II 15	13539	14£35	2 2 0 6	5Д35	23 Д 13	14946	16Ω06	3 ₾ 49
52S	3П18	201127	11510	11 09	29 m 00	4II14	21 11 24	12515	12.037	0 ₾ 46	5П11	22 Д21	13521	14 A 08	2 <u>0</u> 32
53S 54S	2П53 2П27	19 II 34 18 II 39	9 9 42 8 9 09	9Ω01 6Ω41	27 m/25 25 m/34	3 II 49 3 II 23	20 II 30 19 II 34	10 © 46 9©11	10Ω29 8Ω09	29 mg 14 27 mg 26	4П45 4П19	21 II 27 20 II 30	11©51 10©15	11 A 59 9 A 38	1 2 03 29 m 19
- 1															
55S 56S	2П00 1П32	17II41 16II40	6930 4946	4Ω09 1Ω23	23 m/24 20 m/49	2 II 56 2 II 27	18 II 36 17 II 34	7 ඉ 32 5 ඉ 46	5Ω35 2Ω48	25 m/20 22 m/49	3 Д 51 3 Д 22	19Д31 18Д29	8934 6947	7Ω04 4Ω14	27 m 16 24 m 50
57S	1 п 02	15II 36	2956	28@22	17 m 43	1П57	16 I I30	3954	29544	19 m 47	2П52	17 Д23	4954	1 208	21 m 53
58S	0Д31	14 I I29	0ഇ59	25©05	13 m 56	1П26	15П22	1955	26©23	16 mg 04	2Д21	16П15	2953	27ഇ44	18 m 15
59S	29859	13 Д 19	28П55	21@30	9 m, 17	0Д53	14П10	29П49	225644	11 mg 28	1Д48	15 Д 02	0945	24901	13 mg 43
60S	29825	12П05	261144	17538	3 m/29	0П19	12П55	27П36	18547	5 m 42	1 Д 13	13 Д 46	281129	19559	8 m, 00
61S 62S	28 8 50 28 8 12	10П47 9П25	24 II 26 22 II 00	13©27 9©00	26Ω14 17Ω14	29843 29805	11 II 36 10 II 12	25 II 15 22 II 46	14 © 30 9 © 56	28Ω25 19Ω17	0Д36 29 8 58	12 II 25 11 II 00	26 II 05 23 II 32	15 ඉ 36 10ඉ54	0 m/42 21 Ω 26
63S	27833	9H23 7H58	19П25	9900 4917	6 N 25	28825	8II44	22 II 46 20 II 08	5 9 9 9 9 9 9 9	8009	29838	9Д30	23 II 32 20 II 51	5954	10Ω00
64S		6П26	16 I I43	29 II 20	24907	27842	7п10	17 II 22	0000	25\$24	28833	7Д54	18 I I01	0 9 41	26946
	26851	0 Щ 20													1
65S	26 8 51 26 8 06	4 I 149	13 II 53	24П15	115519	26857	5Д30	14 II 28	24П46	12505	27847	6п12	15 II 03	25 Д 18	12952
65S 66S					11©19 29II14 23II06	26857 26808 25839	5 II 30 3 II 45 2 II 43	14П28 11П25 9П39	24П46 19П28 16П29	12©05 29П33 23П15	27847 26857 26828	6П12 4П25 3П21	15 II 03 11 II 56 10 II 07	25 Ц 18 19 Ц 51 16 Ц 48	12©52 29П53 23П25

	Sid.Tir MC:		2m AR 326'23	MC: 48	°00'	Sid.Tir MC:		6m AR 25'33	MC: 49	9°00'	Sid.Tir MC:	ne: 3h20 228	0m AR 324'32	CMC: 50)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	18П57	16935	15 Q 32	16 m, 57	19 ≙ 30	19П53	17931	16£32	18 m, 02	20≗34	20П48	18527	17Ω33	19 m, 07	21 △ 38
18	18 Д 46	16518	15Ω14	16 mg 44	19 2 4	19П41	17915	16Ω15	17 mg 49	20 ₾ 29	20 Д 37	18911	17Ω16	18 m, 55	21 <u>□</u> 33
2S 3S	18 II 34 18 II 23	16501	14Ω56 14Ω38	16 m 31	19 △ 19	19 I I30	16958	15 0 40	17 m 36	20 ₾ 24	20 II 25 20 II 14	17954 17937	16 0 41	18 m 42	21
4S	18 II 11	15944 15927	148238 14Ω20	16 mp 18 16 mp 04	19 亞 14 19 亞 08	19 II 18 19 II 07	16ඉ41 16ඉ23	15 Ω 40 15 Ω 22	17 m, 24 17 m, 10	20 <u>a</u> 19	20 II 14 20 II 03	17937	16Ω41 16Ω24	18 mg 30 18 mg 17	21 <u>a</u> 23
58	18Д00	15909	14Ω02	15 m ₂ 50	19 2 03	18П56	16906	15 Ω 04	16 m ₂ 57	20 ₾ 08	19П51	17503	16Ω06	18 mg 04	21 □ 13
6S	17 II 48	14952	13 Ω43	15 mg 36	18 <u>2</u> 57	18 II 44	15949	14 \Omega 45	16 mg 43	20 ♣ 03	19П31	16946	15 Ω48	17 m 51	21 208
7S	17П37	14934	13 Ω 24	15 m/22	18 ≙ 51	18 Д 33	15931	14Ω27	16 m/29	19≏57	19П29	16529	15 Ω 29	17 m 37	21 2 03
8S	17П25	149516	13 № 05	15 mg 07	18 ≏ 45	18П21	15©13	14⋒08	16 mg 15	19≗52	19П17	16511	15Ω11	17 mg 23	20≗58
9S	17 Д 14	13958	12 N 45	14 m, 52	18മ39	18П10	14956	13 € 48	16 mg 01	19ჲ46	19П06	15953	14£052	17 mg 09	20₾52
10S	17 I I02	135640	12⋒25	14 m/37	18≏33	17 I I58	14938	13 Q 29	15 mg 46	19ჲ40	18耳55	15\$35	14£32	16 m, 55	20≗47
118	16耳50	13521	12005	14 m 22	18 2 7	17П47	14519	13 0 0 0	15 m 31	19 ₾ 34	18耳43	15917	14Ω13	16 m 40	20 ₾ 41
12S 13S	16П39 16П27	13©03 12©44	11Ω45 11Ω24	14 mp 06 13 mp 49	18 ♀ 20	17 II 35 17 II 23	14©01 13©42	12Ω49 12Ω28	15 m, 15 14 m, 59	19 <u>₽</u> 28	18 II 32 18 II 20	14©59 14©41	13 Ω 53 13 Ω 32	16 m/25 16 m/10	20 <u>₽</u> 35
14S	16 Д 15	12525	11 a 02	13 m ₂ 33	18 2 07	17 II 23	13923	12007	14 mg 43	19≗21	18 Д 08	14922	13 N 12	15 m ₂ 54	20 € 23
15S	16П03	12506	10ብ41	13 m ₂ 16	18≏00	17П00	13504	11 Ω 45	14 m 26	19ჲ08	17II 57	14503	12Ω50	15 m ₂ 37	20 ₾ 17
16S	15 II 51	119346	10Ω18	12 m ₂ 58	17 ⊆ 52	16 II 48	12945	11 Ω 23	14 m 09	19201	17 Д 37	139644	12 \(\O 29 \)	15 mg 21	20 - 17
17S	15П39	11526	9໙56	12 m/40	17 ≏ 45	16耳36	12©25	11Ω01	13 m 52	18≏54	17 I I33	13524	12Ω07	15 mg 04	20 🖴 04
18S	15 Д 27	11506	9ຄ33	12 m/21	17 2 37	16П24	12505	10 ຄ38	13 m 33	18 ₾ 47	17П21	13505	11 Ω 44	14 mg 46	19≗57
19S	15 Д 15	10546	9 .0 09	12 mg 02	17 ≏ 29	16П12	119545	10Ω15	13 m, 15	18 ≏ 39	17П09	125645	11 Q 21	14 m/28	19₾50
20S	15 II 03	10525	8 N 45	11 m/42	17 2 21	161100	11525	9251	12 m 55	18 ₾ 32	16П57	12524	10Ω57	14 m 09	19 ₾ 42
21S 22S	14П50 14П38	10©04 9©43	8Ω20 7Ω54	11 mp 22 11 mp 01	17 ♀ 13 17 ♀ 04	15 II 47 15 II 35	11©04 10©42	9 ຄ 26 9 ຄ 01	12 m/36 12 m/15	18 2 4 18 2 15	16 II 45 16 II 32	12©03 11©42	10Ω33 10Ω08	13 m ₂ 50 13 m ₂ 30	19 ≗ 35
22S 23S	14 Д 25	99943	7 N 28	10 mg 39	16255	15 II 22	10942	8£35	12 mg 13	18 <u>2</u> 13	16 Д 19	119942	9Ω43	13 mg 09	19 <u>1</u> 27
24S	14 П 12	8959	7£01	10 mg 16	16-245	15 II 09	9959	8008	11 m/32	17 ≏ 58	16П07	10559	9Ω16	12 m/47	19 ₾ 10
25S	13 Д 59	8936	6 Ω 34	9 m 53	16≗35	14П56	9ള36	7 Ω 41	11 m ₂ 09	17≗48	15 Д 54	10536	8 Ω 49	12 m ₂ 25	19ჲ01
26S	13 Д46	8913	6£05	9 m 28	16≏25	14П43	9ഇ13	7Ω13	10 m/45	17 ≏ 39	15 Д 41	10514	8 N 2 1	12 mg 02	18≏52
27S	13 Ⅲ 32	7950	5 N 36	9 m ₂ 03	16 🕰 15	14耳30	8গু50	6Ω44	10 mg 20	17≏28	15 Д 27	9\$50	7£53	11 m/38	18 ≏ 42
28S	13 П 19	7526	5£06	8 m 37	16 △ 03	14 11 16	8526	6Ω14	9 m 54	17 ₾ 18	15 П 14	9526	7Ω23	11 mp 13	18 ₾ 32
298	13 Д 05	7901	4£35	8 mg 09	15 ₾ 52	14П03	8901	5 € 43	9 m, 28	17≗07	15П00	9502	6£053	10 m/47	18 ₾ 22
30S	12П51 12П37	6936 6910	4Ω02 3Ω29	7 mp 41	15 ⊕ 39 15 ⊕ 27	13 II 49 13 II 35	7936	5Ω11 4Ω38	9 m 00	16 a 55	14 II 46 14 II 32	8937	6Ω21	10 mg 19	18 亞 11 17 亞 59
31S 32S	12 Д 37	5944	2 N 55	7 mp 11 6 mp 39	15 <u>2</u> 27	13 II 33 13 II 20	7911 6944	43138 4Ω04	8 mg 30 8 mg 00	16 ♀ 43	14 II 32 14 II 18	8511 7545	5Ω48 5Ω14	9 m, 51 9 m, 21	17 <u>2</u> 39
33S	12 Д 08	5917	2Ω19	6 mg 07	14 - 59	13 II 05	6917	3 № 29	7 m/ 28	16216	14П03	7518	4Ω39	8 mg 49	17≘34
34S	11Д53	49	1 ₪ 42	5 m/32	14 ≏ 44	12П50	5ഇ50	2 A 52	6 m, 54	16≗02	13 Д 48	6951	4 Ω 03	8 m, 16	17≏20
35S	11 Д 37	4520	1 Q 04	4 m/ 56	14≏28	12П35	5ഇ21	2 a 14	6 mg 18	15 ≙ 47	13 Д 33	6922	3 № 25	7 m, 42	17ჲ06
36S	11 Д22	3951	0ຄ24	4 m/ 18	14≗11	12 Д20	4952	1 ⋒35	5 m/41	15≏31	13 🛚 17	5953	2⋒46	7 mj 05	16≗50
37S	11 11 06	3©21 2©50	29543	3 m/ 37	13 ₾ 52	12 П 04	4921	0Ω54	5 m 01	15 ≏ 13	13 Д 01	5923	2005	6 m 26	16 △ 34
38S 39S	10П50 10П33	2950	29©00 28©15	2 m ₂ 55 2 m ₂ 10	13 <u>⊕</u> 33	11 II 47 11 II 31	3©50 3©18	0Ω11 29©26	4 m/20 3 m/35	14 \(\omega 55 \)	12 Д 45 12 Д 28	4952 4919	1 ຄ 22 0 ຄ 38	5 m/ 45 5 m/ 02	16 ⊕ 17
40S	10 Д 16	19945	27928	1 m ₂ 22	12 - 50	11 Д 13	2945	28939	2 m/ 48	14 <u>0</u> 14	12 Д 11	3946	29951	4 mg 16	15 € 38
40S 41S	9П58	19943	26939	0 mp 31	12 2 26	10Д56	29943	27951	2 ng 48	13 <u>2</u> 51	11 Д 54	39940	29903	3 mg 26	15 € 16
42S	9П40	0935	25948	29 236	12 € 00	10Д38	1936	26959	1 m ₂ 05	13 ₾ 27	11 Д35	2937	28512	2 m/ 34	14≗53
43S	9П22	29П58	24955	28£38	11 △ 32	10п19	0ഇ59	26©06	0 m, 07	13 ₾ 00	11 Д 17	2500	27518	1 m/38	14≏27
44S	9п03	29П21	23\$59	27£36	11 ₾ 02	10П00	0ഇ21	25©10	29 ე 06	12₾31	10Д58	1 5 2 2	26522	0 m ₂ 37	14≗00
45S	8П43	28 11 41	23500	26 \Omega 29	10 28	9П41	29 11 42	24511	28200	11 ₾ 59	10Д38	0542	25@23	29 232	13 ₾ 29
46S 47S	8Д23 8Д02	28 II 01 27 II 18	21©58 20©52	25Ω18 24Ω00	9 ჲ 51	9П20 9П00	29 II 01 28 II 18	23©09 22©03	26Ω49 25Ω33	11 <u>23</u> 10 <u>245</u>	10П18 9П57	0501 29 II 18	24©21 23©15	28Ω22 27Ω06	12 2 56 12 2 19
47S 48S	8Д02 7Д41	26 II 34	19934	248700 22£36	8 <u>₽</u> 25	9Д00	27 II 34	22903	258133 24Ω09	10243	9Д37	29 II 18 28 II 34	239913	278106 25Ω44	12 <u>11</u> 9
49S	7П19	25 Д 48	18531	21 205	7 ≏ 34	8п16	26 II 48	19941	22.039	9 □ 13	9п13	27 Д47	20@53	24Ω15	10≗51
50S	6П56	25 Д 01	179315	19Ω27	6₽37	7П53	25П59	18ഇ24	21 201	8요18	8п49	26П59	19\$35	22 a 37	9₽59
51S	6Д32	24П11	15©54	17£39	5 🕰 33	7П29	25II 09	17903	19£14	7 ≏ 16	8П25	26耳08	18513	20⋒50	9ჲ00
52S	6П07	23 Д 18	14528	15Ω41	4 △ 18	71104	24II17	15@36	17£16	6205	8П00	25 Д 15	16946	18£53	7 ≏ 52
53S	5Π41	22 II 24	12957	13 N 32	2 <u>⊕</u> 53	6П38	23 Π21 22 Π24	14904	15Ω07	4 2 4 3	7Д34	24 П 19	15913	16 \Omega 44	6 <u>0</u> 34 5 <u>0</u> 02
548	5 II 15	21 11 27	11521	11.0.11	1 <u>≏</u> 12	6II11	22 11 24	12527	12.045	3 2 07	7H07	23 Д21	13@35	14 \Omega 22	
55S 56S	4П47 4П18	20 II 27 19 II 24	9 9 38 7 9 50	8Ω35 5Ω44	29 m 14 26 m 52	5 II 43 5 II 13	21 II 23 20 II 19	10ණ43 8ණ53	10Ω09 7Ω16	1 <u>□</u> 13 28 m/56	6Д39 6Д09	22 II 20 21 II 15	11©50 9©58	11 A 45 8 A 51	3 <u>₽</u> 12
57S	3 П 47	19 II 24 18 II 18	7950 5954	2£35	24 m 00	3 II 13 4 II 43	20 II 19 19 II 12	6956	4Ω05	26 mg 09	5Д38	20 Д 07	7959	5 N 38	28 m 20
58S	3П15	17 I I 08	3952	29508	20 m/28	4H10	18 I I01	4951	0ຄ35	22 m 43	5П05	18Д56	5953	2 N 05	25 m 00
59S	2П42	15 Д 54	1 ବ୍ୟ 1	25ഇ21	16 m, 01	3П36	16 I I47	2ള39	26छ44	18 m/22	4Д31	17 I I40	3938	28\$09	20 m 46
60S	2п07	14П37	29П23	21 5 13	10 m, 22	3Д01	15 Д 28	0ഇ18	22530	12 m/48	3Д55	16П20	15614	2350	15 mg 18
61S	1 Д 30	13 Д 15	26Ц56	16944	3 m 04	2П23	14П05	27П48	17954	5 m 32	31116	14 Д 55	28 Д 40	19507	8 mg 06
62S	0Д50	11 II 48	24 II 20	11954	23 \Q 42	1 II 43	12 II 36	25 Π 08	12956	26 \O 05	2Д36	13 Д 25	25 II 58	14901	28236
63S 64S	0П09 29 8 24	10II16 8II38	21 II 35 18 II 41	6946 1923	11 Ω 58 28 ϖ 13	1П01 0П15	11 П 02 9 П 23	22 II 20 19 II 22	7939 2907	14Ω04 29©46	1 II 53 1 II 07	11 II 49 10 II 08	23 II 05 20 II 03	8934 2951	16Ω18 1Ω26
65S	28837	6Д55	15 II 38	25 II 51	13943	29827	7Π37	16 I I14	26 I I24	14937	0п17	8П19	16П50	26П58	15@34
66S	27846	5П04	13 Д 38	20 II 14	0 9 13 9 43	28836	7Д37 5Д44	10 Д 14	20 II 38	14937	29825	6П23	13 Д 29	20 II 38 21 II 02	0956
pc	27816	3П59	10 Д 35	17 I I06	23 II 34	28805	4II37	11 II 03	17II25	23 Д 43	28853	5П15	11 Д32	17 II 43	23 Д 52
				ecliptic of									!		

	Sid.Tir MC:		4m AR 23'21	MC: 51	°00'	Sid.Tir MC:		8m AR 21'59	CMC: 52	2°00'	Sid.Tir MC:	ne: 3h32 258	2m AR 320'28	RMC: 53	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21 Д43	19524	18 Ω 34	20 m, 12	22 ≙ 42	22 П 39	20ഇ20	19£35	21 m, 17	23 △ 46	23 Д 34	215516	20ຄ36	22 m/22	24 ₾ 49
1S	21 Ⅲ32	19907	18 Ω 17	20 mg 00	22 △ 37	22 11 28	20ණ04	19Ω18	21 mg 06	23 △ 41	23 Д23	21500	20⋒20	22 mg 11	24≗45
2S	21 II 21	18951	18000	19 m 48	22 <u>△</u> 33	22 Д 16	19647	19 0 0 15	20 m 54	23 ₾ 37	23 Д 12	20544	20 \Q 03	22 m 00	24 🕰 41
3S 4S	21 II 10 20 II 59	18 9 34	17Ω43 17Ω26	19 m 36 19 m 23	22 <u>a</u> 28	22 II 05 21 II 54	19 © 31	18 ົດ 45 18 ົດ 28	20 m/42 20 m/30	23 <u>a</u> 33	23 II 01 22 II 50	20©28 20©11	19Ω47 19Ω30	21 m/48 21 m/37	24 <u>0</u> 37
5S	20П47	18900	17Ω08	19 m 11	22 <u>-</u> 23	21 11 43	18958	18 Q 11	20 mg 18	23 - 24	22 II 39	19955	19Ω13	21 m/ 25	24-29
6S	20 II 36	17543	16£50	19 mg 11	22 2 19	21 II 43 21 II 32	18938	17Ω53	20 mg 18	23 <u>a</u> 19	22 II 39 22 II 28	19933	198713 18£156	21 m 13	24 <u>2</u> 29
7S	20 II 25	17526	16£32	18 mg 45	22 <u>0</u> 9	21 II 21	18524	17 A 35	19 m 53	23 ₾ 15	22 Д 17	19522	18£39	21 mg 01	24 € 20
8S	20 11 14	17909	16Ω14	18 mg 31	22 ♀ 04	21 II 10	18ഇ07	17Ω17	19 mg 40	23 ₾ 10	22П06	19505	18Ω21	20 m/48	24 2 16
9S	20П02	16951	15⋒55	18 mp 18	21 ₾ 59	20П59	179649	16£59	19 m, 27	23 ₾ 05	21 Д 55	18947	18£03	20 m/35	24 🕰 11
10S	19П51	16534	15£36	18 mg 04	21 △ 54	20П47	17532	16 N 40	19 mg 13	23 ₾ 00	21 Д 44	18530	17£45	20 m/22	24 🖴 07
118	19 11 40	16516	15 \Q 17	17 m 50	21 <u>△</u> 48	20 Д 36	17514	16 0 21	18 m 59	22 2 55	21 Д32	18513	17Ω26	20 m 09	24 △ 02
12S 13S	19П28 19П17	15©58 15©39	14Ω57 14Ω37	17 m ₂ 35	21 △ 43 21 △ 37	20 II 25 20 II 13	16©56 16©38	16Ω02 15Ω42	18 mg 45 18 mg 30	22 <u>a</u> 50	21 II 21 21 II 10	17©55 17©37	17Ω07 16Ω48	19 m ₂ 55 19 m ₂ 41	23 <u>a</u> 57 23 <u>a</u> 52
14S	19П05	15@21	14Ω17	17 mg 05	21 ₾ 31	20月02	16920	15 N 22	18 mg 16	22 ₾ 39	20 Д 58	175519	16Ω28	19 mg 27	23 € 47
15S	18П54	15©02	13 ົດ 56	16 m 49	21	19П50	16901	15 ຄ 02	18 m ₂ 00	22 ₾ 33	20 II 47	17901	16 Ω 08	19 m 12	23 ₾ 42
16S	18 II 42	145643	13 A 35	16 m 33	21 <u>□</u> 19	19П39	15942	14 \$\Omega 41\$	17 m 45	22 ₾ 28	20 Д 35	16942	15Ω47	18 m 57	23 € 36
17S	18耳30	14924	13 Q 13	16 mg 16	21 ≏ 13	19П27	15©23	14Ω19	17 m, 28	22 ₾ 22	20П24	16523	15⋒26	18 mg 41	23 ≏ 31
188	18 II 18	14904	12.050	15 m 59	21 2 06	19П15	15904	13 0 57	17 m 12	22 ₾ 16	20 Д 12	16504	15 004	18 m/ 25	23 € 25
198	18П06	135644	12.028	15 m 41	20 ₾ 59	19П03	149644	13 235	16 m 55	22 ₾ 09	20П00	15544	14 \Omega 42	18 mg 08	23 ₾ 19
20S	17II 54	13524	12004	15 m 23	20 ₾ 53	18 II 51	14524	13 \Q 12	16 m 37	22 2 03	19 Д 48	15524	14Ω19	17 m 51	23 <u>a</u> 13
21S 22S	17П42 17П29	13©03 12©42	11Ω40 11Ω16	15 mg 04 14 mg 44	20 <u>∞</u> 45 20 <u>∞</u> 38	18 II 39 18 II 27	14©03 13©43	12 Ω 48 12 Ω 24	16 mg 19 16 mg 00	21 <u>a</u> 56	19П36 19П24	15©04 14©43	13 Ω 56 13 Ω 32	17 m ₂ 33 17 m ₂ 15	23 <u>a</u> 00
23S	17П17	12@21	10251	14 m 24	20 ₾ 30	18 Д 14	13@21	11 259	15 mg 40	21 <u>□</u> 42	19П11	14522	13 A 08	16 m 56	22 <u>\$\pi\$53</u>
24S	17П04	11559	10Ω25	14 mj 03	20 ≏ 22	18П02	13500	11 Q 33	15 m, 20	21 ≏ 34	18П59	14501	12 N 42	16 mg 36	22 ≙ 46
25S	16耳51	11537	9Ω58	13 mg 42	20 ≏ 14	17П49	12538	11 Q 07	14 m, 59	21 ≏ 26	18П46	13539	12 <i>Q</i> 16	16 mg 16	22 ₾ 39
26S	16Д38	11914	9230	13 m 19	20 2 05	17П36	12915	10Ω40	14 m 37	21 ₾ 18	18 Д 33	13516	11Ω50	15 m 55	22 ₾ 31
27S 28S	16П25 16П12	10ඉ51 10ඉ27	9 ຄ 0 2 8 ຄ 3 3	12 m/56 12 m/31	19 ≏ 56 19 ≏ 46	17 II 23 17 II 09	11©52 11©28	10Ω12 9Ω43	14 m ₂ 14 13 m ₂ 50	21 <u>a</u> 09	18П20 18П07	12©53 12©30	11 Ω 22 10 Ω 53	15 mg 33 15 mg 10	22 <u>2</u> 23
29S	15 II 58	10927	8 N 02	12 mg 06	19≗40	16 Д 56	11904	9 N 13	13 m/ 25	20 <u>2</u> 51	17 Д 53	12506	10 <i>8</i> 233	14 mg 46	22 🖴 13
30S	15 Д 44	9538	7Ω31	11 m ₂ 39	19≏26	16 Д 42	10539	8 N 42	13 m ₂ 00	20 ₾ 41	17Д39	119541	9ຄ53	14 m 20	21 2 57
31S	15 II 30	9913	6£59	11 mg 11	19 ₾ 15	16 II 28	10014	8 N 10	12 mg 32	20 ₾ 31	17 Д 25	11516	9ω21	13 m 54	21 <u>□</u> 47
32S	15 I I16	8গু46	6 Ω 25	10 m/42	19≏04	16耳13	9948	7ຄ37	12 mg 04	20 ₾ 20	17 I 11	10©50	8Ω49	13 m/26	21 ≏ 37
33S	15 II 01	8519	5 N 50	10 mp 11	18 ₾ 51	15 Д 59	9521	7.02	11 m 34	20 🖴 09	16П56	10523	8 N 14	12 m 57	21 <u>2</u> 26
348	14 II 46	7952	5Ω14	9 m ₂ 39	18 ₾ 38	15 🛘 44	8954	6 N 26	11 m, 03	19≗57	16П42	9956	7.039	12 m/27	21 ₾ 14
35S 36S	14 II 31 14 II 15	7 <u>ඉ23</u> 6 <u>ඉ54</u>	4Ω37 3Ω58	9 mg 05 8 mg 30	18 <u>⊕</u> 25	15 II 28 15 II 13	8 ୭ 25 7 ୭ 56	5Ω49 5Ω10	10 m ₂ 30 9 m ₂ 55	19 ♀ 44	16Д26 16Д11	9 5 27 8 5 58	7Ω02 6Ω24	11 m ₂ 55	21 \(\omega 02 \) 20 \(\omega 50 \)
37S	13 II 59	6924	3 <i>ι</i> 138	7 m 52	17≗55	14 II 57	7936	4Ω30	9 mg 18	19±30	15 II 55	8928	5Ω44	10 mg 45	20 € 36
38S	13 Д43	5953		-	17 ≏ 38		6955	3 € 48		19ჲ00		7957		10 mg 07	20 ₾ 21
39S	13 Д 26	5921	1 Q 50	6 m/29	17 ≏ 21	14 I I24	6923	3 № 04	7 m ₂ 57	18 ≏ 43	15П22	7925	4 Ω 18	9 m, 26	20ჲ06
40S	13П09	45548	1 Q 04	5 mg 44	17≗02	14 I I07	5950	2 A 18	7 m, 13	18≏25	15Д05	6952	3 A 32	8 mg 43	19 ≙ 49
418	12 Д 51	4913	0Ω15	4 m 56	16241	13 Д 49	5915	1 29	6 m 26	18 2 06	14 Д 47	6918	2 \O 44	7 m 57	19 ₾ 31
42S 43S	12 II 33 12 II 15	3 3 3 3 3 9 1	29©25 28©31	4 m ₀ 04 3 m ₀ 09	16 ⊕ 19	13 Д 31 13 Д 12	4୭40 4୭03	0 ຄ 39 29 5 45	5 m, 35 4 m, 41	17 ♀ 45	14П29 14П10	5942 5905	1 N 53	7 mg 07 6 mg 14	19 <u>2</u> 11
44S	11 Д 55	2923	27935	2 mg 10	15 2 9	12 Д 53	3925	28949	3 m/ 43	16♀57	13 Д 51	4927	0Ω04	5 mg 17	18 26
45S	11 Д36	19543	26ള36	1 m ₂ 06	15≗00	12 Д33	2945	27ഇ50	2 m/40	16≗30	13Д31	39647	29ഇ05	4 m/ 16	18ჲ01
46S	11 Д 15	1902	25©34	29 û 57	14≏28	12 Д 13	2903	26948	1 m 32	16 ₾ 00	13 Д 11	3505	28503	3 m/09	17 ≏ 32
47S	10 Д 54	0519	24528	28 1 42	13 ₾ 53	11 Д 52	1920	259642	0 m, 19	15 ₾ 27	12 Д 49	2522	26957	1 m 57	17≗01
48S 49S	10 II 32 10 II 10	29 II 34 28 II 48	23©18 22©05	27Ω21 25Ω52	13 <u>□</u> 14 12 <u>□</u> 30	11 II 30 11 II 07	0935 29П48	24©32 23©19	28 N 59 27 N 31	14 \(\oldsymbol{14} \oldsymbol{0} 50 \)	12 Д 27 12 Д 05	1 5 3 7 0 5 5 0	25©48 24©34	0 m/38 29 Ω12	16 <u>₽</u> 26 15 <u>₽</u> 47
50S 51S	9П46 9П22	27 II 59 27 II 08	20ණ47 19ණ24	24Ω15 22Ω29	11 ≏ 41 10 ≏ 44	10 II 44 10 II 19	28 II 59 28 II 08	22©00 20©37	25Ω56 24Ω10	13 <u>□</u> 22	11 II 41 11 II 16	0500 29 II 08	23©15 21©52	27 \Omega 38 25 \Omega 53	15 ♀ 03 14 ♀ 13
52S	8П57	26 II 14	17957	20 \Omega 33	9 ≙ 40	9П54	27 II 14	19509	22 \Omega 15	11 <u>2</u> 27	10Д51	28 Д 14	20@22	23 £ 59	13 2 15
53S	8Д31	25 II 18	16ഇ23	18⋒24	8₽25	9П27	26II17	17ള35	20 A 06	10≗16	10П24	27П17	18947	21 251	12≗07
54S	8п03	24П19	145644	16⋒02	6 ≙ 57	9П00	25 Д 18	15©54	17£44	8₽52	9Д56	26 Д 17	17506	19 29	10≏48
55S	7П35	23 II 17	12558	13 & 24	5 2 12	8П31	24 11 15	14507	15Ω06	7 □ 13	9П27	25 П 14	15518	16Ω51	9 △ 13
56S 57S	7П05 6П33	22 II 12 21 II 03	11©05 9©04	10Ω29 7Ω14	3 <u>a</u> 06 0 <u>a</u> 32	8П00 7П29	23 II 09 21 II 59	12©12 10©10	12Ω10 8Ω54	5 <u>₽</u> 12 2 <u>₽</u> 45	8Д56 8Д24	24 II 07 22 II 56	13©22 11©17	13 Ω55 10 Ω37	7 ♀ 19 4 ♀ 58
58S	6Д00	19 II 50	9904 6955	3.038	27 m 19	6Д55	20 耳 46	7959	5 N 15	29 m 39	7 Д 50	21 II 41	9904	6£55	2 <u>0</u> 01
59S	5 Д 25	18П34	4938	29@38	23 m 12	6П20	19П28	5939	1011	25 m 41	7Д15	20 Д22	6 9 42	2 N 47	28 m 12
60S	4Ц49	17П12	2911	25ഇ14	17 m, 52	5Д43	18П05	3909	26©41	20 m/29	6Ц37	18Д58	4909	28511	23 mp 10
61S	4 I 10	15 I I46	29П34	20ഇ23	10 m 45	5Щ03	16 I I37	0930	21 5 43	13 mg 30	5Д57	17П29	1 5 2 6	23 5 0 6	16 m 19
62S	3 Д 29	14 11 14	26 II 48	15909	1 mp 14	4 II 21	15 II 04	27 II 39	16919	3 m 59	5 II 14	15 Д 53	28 II 32	17533	6 m 53
63S 64S	2П45 1П58	12 Д 36 10 Д 53	23 II 51 20 II 44	9 © 32 3 © 38	18Ω41 3Ω14	3П37 2П49	13 II 24 11 II 38	24 II 38 21 II 26	10 © 32 4 © 26	21 Ω 13 5 Ω 10	4П29 3П40	14 II 12 12 II 23	25 II 26 22 II 09	11©34 5©16	23 Ω 55 7 Ω 16
65S 66S	1Д08 0Д13	9П02 7П03	17II27 14II00	27 II 33 21 II 26	16 ඉ 35 1 ඉ 19	1 II 58 1 II 02	9П44 7П43	18 II 04 14 II 31	28 II 09 21 II 50	175641 15642	2Д48 1Д51	10 Д27 8 Д23	18 II 41 15 II 03	28 II 46 22 II 15	18©51 2©07
pc	29841	5 II 53	12 II 00	18 II 02	24II01	0П29	6Д31	12 II 28	18 II 20	24 II 11	1 п 17	7П09	12 II 56	18 II 39	24II 20
Calcula														1 -57	

	Sid.Tir MC:		6m AR 318'47	CMC: 54	°00'	Sid.Tir MC:		0m AR	MC: 55	5°00'	Sid.Tir MC:		4m AR 314'55	RMC: 56	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	24 II 29 24 II 18 24 II 07 23 II 56 23 II 46	22©13 21©57 21©41 21©25 21©09	21 \(\Omega 37 \) 21 \(\Omega 21 \) 21 \(\Omega 05 \) 20 \(\Omega 49 \) 20 \(\Omega 33 \)	23 m 27 23 m 17 23 m 06 22 m 55 22 m 44	25 \overline{25} \overline{25} \overline{25} \overline{49} 25 \overline{45} 25 \overline{41} 25 \overline{23} 38	25 II 24 25 II 13 25 II 03 24 II 52 24 II 41	23©09 22©54 22©38 22©22 22©06	22 \alpha 38 22 \alpha 23 22 \alpha 07 21 \alpha 52 21 \alpha 36	24 m 33 24 m 22 24 m 12 24 m 01 23 m 51	26 \overline{56} 26 \overline{53} 26 \overline{49} 26 \overline{46} 26 \overline{42}	26 II 19 26 II 09 25 II 58 25 II 47 25 II 37	24©06 23©51 23©35 23©20 23©04	23 \(\Omega 40 \) 23 \(\Omega 25 \) 23 \(\Omega 10 \) 22 \(\Omega 54 \) 22 \(\Omega 39 \)	25 m 38 25 m 28 25 m 18 25 m 08 24 m 58	27£59 27£56 27£53 27£50 27£46
5S 6S 7S 8S 9S	23 II 35 23 II 24 23 II 13 23 II 02 22 II 51	20\$52 20\$36 20\$19 20\$03 19\$46	20 \alpha 16 19 \alpha 59 19 \alpha 42 19 \alpha 25 19 \alpha 07	22 m 32 22 m 21 22 m 09 21 m 57 21 m 44	25 \(\Omega 34 \) 25 \(\Omega 30 \) 25 \(\Omega 26 \) 25 \(\Omega 22 \) 25 \(\Omega 17 \)	24 II 30 24 II 20 24 II 09 23 II 58 23 II 47	21550 21534 21518 21501 20544	21 \(\Omega 19 \) 21 \(\Omega 03 \) 20 \(\Omega 46 \) 20 \(\Omega 29 \) 20 \(\Omega 12 \)	23 m 40 23 m 28 23 m 17 23 m 05 22 m 53	26 \(\overline{9} 38 \) 26 \(\overline{9} 35 \) 26 \(\overline{9} 31 \) 26 \(\overline{9} 27 \) 26 \(\overline{9} 23 \)	25 II 26 25 II 15 25 II 05 24 II 54 24 II 43	22 5 48 22 5 32 22 5 16 22 5 00 21 5 43	22 \alpha 23 22 \alpha 07 21 \alpha 50 21 \alpha 34 21 \alpha 17	24 m 47 24 m 36 24 m 25 24 m 14 24 m 02	27 \(\overline{0}\)43 27 \(\overline{0}\)40 27 \(\overline{0}\)36 27 \(\overline{0}\)33 27 \(\overline{0}\)29
10S 11S 12S 13S 14S	22 II 40 22 II 29 22 II 18 22 II 06 21 II 55	19529 19511 18554 18536 18518	18 \(\Omega 49 \) 18 \(\Omega 31 \) 18 \(\Omega 12 \) 17 \(\Omega 53 \) 17 \(\Omega 34 \)	21 m 32 21 m 19 21 m 05 20 m 52 20 m 38	25 \(\Omega 13 \) 25 \(\Omega 09 \) 25 \(\Omega 04 \) 24 \(\Omega 59 \) 24 \(\Omega 55 \)	23 II 36 23 II 25 23 II 14 23 II 03 22 II 52	20©28 20©10 19©53 19©36 19©18	19 \Omega 54 19 \Omega 36 19 \Omega 18 18 \Omega 59 18 \Omega 40	22 m 41 22 m 29 22 m 16 22 m 03 21 m 49	26 \(\Omega \) 19 26 \(\Omega \) 15 26 \(\Omega \) 01 26 \(\Omega \) 02	24 II 32 24 II 22 24 II 11 24 II 00 23 II 48	21 526 21 510 20 552 20 535 20 518	20 \alpha 59 20 \alpha 42 20 \alpha 24 20 \alpha 06 19 \alpha 47	23 m 51 23 m 39 23 m 27 23 m 14 23 m 01	27 \(\Omega 25 \) 27 \(\Omega 21 \) 27 \(\Omega 17 \) 27 \(\Omega 13 \) 27 \(\Omega 09 \)
15S 16S 17S 18S 19S	21 II 44 21 II 32 21 II 21 21 II 09 20 II 57	18©00 17©42 17©23 17©04 16©44	17 \(\Omega 14 \) 16 \(\Omega 54 \) 16 \(\Omega 33 \) 16 \(\Omega 12 \) 15 \(\Omega 50 \)	20 m 24 20 m 09 19 m 54 19 m 38 19 m 22	24 \overline{9}50 24 \overline{9}45 24 \overline{9}39 24 \overline{9}34 24 \overline{9}28	22 II 41 22 II 29 22 II 18 22 II 06 21 II 54	19©00 18©42 18©23 18©04 17©45	18 \(\Omega 21 \) 18 \(\Omega 01 \) 17 \(\Omega 40 \) 17 \(\Omega 20 \) 16 \(\Omega 58 \)	21 m 36 21 m 21 21 m 07 20 m 52 20 m 36	25 \(\overline{9} 57 \) 25 \(\overline{9} 53 \) 25 \(\overline{9} 48 \) 25 \(\overline{9} 43 \) 25 \(\overline{9} 38 \)	23 II 37 23 II 26 23 II 15 23 II 03 22 II 52	20©00 19©42 19©23 19©05 18©46	19 \(\Omega 28 \) 19 \(\Omega 08 \) 18 \(\Omega 48 \) 18 \(\Omega 28 \) 18 \(\Omega 07 \)	22 m 48 22 m 34 22 m 20 22 m 06 21 m 51	27 \(\Omega 05 \) 27 \(\Omega 01 \) 26 \(\Omega 56 \) 26 \(\Omega 52 \) 26 \(\Omega 47 \)
20S 21S 22S 23S 24S	20 II 45 20 II 33 20 II 21 20 II 09 19 II 56	16©25 16©04 15©44 15©23 15©02	15 \Omega 28 15 \Omega 05 14 \Omega 41 14 \Omega 17 13 \Omega 52	19 m 06 18 m 48 18 m 31 18 m 12 17 m 53	24 \overline{24} \overline{24} \overline{21} 7 24 \overline{21} 11 24 \overline{20} 04 23 \overline{25} 58	21 II 43 21 II 31 21 II 19 21 II 06 20 II 54	17©25 17©05 16©45 16©24 16©03	16 Ω 36 16 Ω 14 15 Ω 50 15 Ω 27 15 Ω 02	20 m 20 20 m 04 19 m 47 19 m 29 19 m 11	25 \omega 33 25 \omega 27 25 \omega 21 25 \omega 15 25 \omega 09	22 II 40 22 II 28 22 II 16 22 II 04 21 II 51	18©26 18©06 17©46 17©26 17©05	17 \alpha 45 17 \alpha 23 17 \alpha 00 16 \alpha 37 16 \alpha 13	21 m 35 21 m 19 21 m 03 20 m 46 20 m 28	26 \(\Omega 42 \) 26 \(\Omega 37 \) 26 \(\Omega 32 \) 26 \(\Omega 26 \) 26 \(\Omega 21 \)
25S 26S 27S 28S 29S	19П44 19П31 19П18 19П04 18П51	14540 14518 13555 13531 13508	13 \(\Omega 26 \) 13 \(\Omega 00 \) 12 \(\Omega 33 \) 12 \(\Omega 04 \) 11 \(\Omega 35 \)	17 m 34 17 m 13 16 m 52 16 m 29 16 m 06	23 \overline{5}1 23 \overline{4}4 23 \overline{3}6 23 \overline{2}28 23 \overline{2}20	20 II 41 20 II 28 20 II 15 20 II 02 19 II 49	15541 15519 14557 14533 14510	14 \(\Omega 37 \) 14 \(\Omega 11 \) 13 \(\Omega 44 \) 13 \(\Omega 16 \) 12 \(\Omega 47 \)	18 m 51 18 m 32 18 m 11 17 m 49 17 m 27	25 \(\oddsymbol{\Phi} 03 \) 24 \(\oddsymbol{\Phi} 56 \) 24 \(\oddsymbol{\Phi} 49 \) 24 \(\oddsymbol{\Phi} 42 \) 24 \(\oddsymbol{\Phi} 34 \)	21 II 39 21 II 26 21 II 13 21 II 00 20 II 47	16543 16521 15559 15536 15512	15 \(\Omega 48 \) 15 \(\Omega 22 \) 14 \(\Omega 56 \) 14 \(\Omega 28 \) 14 \(\Omega 00 \)	20 m 10 19 m 50 19 m 30 19 m 10 18 m 48	26 \(\Omega \) 15 26 \(\Omega \) 09 26 \(\Omega \) 02 25 \(\Omega \) 55 25 \(\Omega \) 48
30S 31S 32S 33S 34S	18 II 37 18 II 23 18 II 09 17 II 54 17 II 40	12543 12518 11552 11525 10558	11 \(\O O S \) 10 \(\O O S A S \) 10 \(\O O O S A S A S S C C A S A S S C C A S A S S C A S C C A S A S	15 m 42 15 m 16 14 m 49 14 m 21 13 m 51	23 \overline{23} \overline{02} 02 22 \overline{02} 53 22 \overline{04} 43 22 \overline{03} 32	19 ДЗ5 19 Д21 19 Д07 18 Д52 18 Д38	13545 13520 12555 12528 12501	12Ω17 11Ω47 11Ω14 10Ω41 10Ω06	17 m 03 16 m 38 16 m 13 15 m 45 15 m 17	24 \(\Omega \) 26 24 \(\Omega \) 18 24 \(\Omega \) 09 24 \(\Omega \) 00 23 \(\Omega \) 50	20 II 33 20 II 19 20 II 05 19 II 50 19 II 36	14548 14523 13558 13531 13504	13 \(\Omega 31 \) 13 \(\Omega 00 \) 12 \(\Omega 28 \) 11 \(\Omega 55 \) 11 \(\Omega 21 \)	18 m 25 18 m 01 17 m 36 17 m 10 16 m 42	25 \(\Omega 41 \) 25 \(\Omega 33 \) 25 \(\Omega 25 \) 25 \(\Omega 16 \) 25 \(\Omega 07 \)
35S 36S 37S 38S 39S	17П24 17П09 16П53 16П37 16П20	10530 10501 9531 9500 8528	8 \alpha 16 7 \alpha 38 6 \alpha 58 6 \alpha 16 5 \alpha 33	13 m 20 12 m 47 12 m 12 11 m 35 10 m 56	22 \overline{22} \overline{20} 9 21 \overline{25} 6 21 \overline{42} 21 \overline{22} 8	18 II 22 18 II 07 17 II 51 17 II 35 17 II 18	11533 11504 10534 10503 9531	9 \alpha 30 8 \alpha 53 8 \alpha 13 7 \alpha 32 6 \alpha 49	14 m 46 14 m 14 13 m 40 13 m 04 12 m 26	23 \(\overline{23} \) 23 \(\overline{23} \) 28 \(23 \) 216 \(23 \) 204 \(22 \) 250	19П20 19П05 18П49 18П33 18П16	12536 12507 11538 11507 10535	10 A 45 10 A 08 9 A 29 8 A 48 8 A 06	16 m 13 15 m 42 15 m 09 14 m 34 13 m 57	24 \(\Omega 58 \) 24 \(\Omega 47 \) 24 \(\Omega 36 \) 24 \(\Omega 24 \) 24 \(\Omega 12 \)
40S 41S 42S 43S 44S	16 II 03 15 II 45 15 II 27 15 II 08 14 II 49	7555 7521 6545 6508 5530	4Ω47 4Ω00 3Ω09 2Ω16 1Ω21	10 m 14 9 m 29 8 m 41 7 m 49 6 m 53	21 \overline{12} 20 \overline{55} 20 \overline{37} 20 \overline{17} 19 \overline{55}	17 П 01 16 П 43 16 П 25 16 П 06 15 П 47	8558 8524 7548 7511 6533	6 \(\Omega 04 \) 5 \(\Omega 16 \) 4 \(\Omega 26 \) 3 \(\Omega 34 \) 2 \(\Omega 38 \)	11 m 45 11 m 01 10 m 15 9 m 24 8 m 30	22 \(\Omega 35 \) 22 \(\Omega 19 \) 22 \(\Omega 02 \) 21 \(\Omega 43 \) 21 \(\Omega 23 \)	17П59 17П41 17П23 17П04 16П45	10©02 9©28 8©52 8©15 7©37	7 \(\Omega 21 \) 6 \(\Omega 34 \) 5 \(\Omega 44 \) 4 \(\Omega 52 \) 3 \(\Omega 57 \)	13 m 17 12 m 35 11 m 49 11 m 00 10 m 08	23 \(\Omega 58 \) 23 \(\Omega 43 \) 23 \(\Omega 27 \) 23 \(\Omega 10 \) 22 \(\Omega 51 \)
45S 46S 47S 48S 49S	14П29 14П08 13П47 13П25 13П02	4950 4908 3924 2939 1952	0 N 22 29 5 20 28 5 14 27 5 0 4 25 5 5 0	5 m 53 4 m 48 3 m 37 2 m 19 0 m 55	19 \overline{9} 31 19 \overline{9} 04 18 \overline{9} 35 18 \overline{9} 02 17 \overline{9} 25	15 II 27 15 II 06 14 II 45 14 II 23 14 II 00	5953 5911 4927 3942 2954	1 \alpha 39 0 \alpha 37 29 \oldsymbol{\oldsy	7 m 31 6 m 27 5 m 18 4 m 02 2 m 39	21 \(\Omega 01 \) 20 \(\Omega 36 \) 20 \(\Omega 09 \) 19 \(\Omega 38 \) 19 \(\Omega 04 \)	16 II 25 16 II 04 15 II 43 15 II 21 14 II 58	6957 6915 5931 4945 3957	2.058 1.056 0.051 29.041 28.027	9 m 10 8 m 08 7 m 00 5 m 46 4 m 25	22 \(\Omega 30 \) 22 \(\Omega 07 \) 21 \(\Omega 42 \) 21 \(\Omega 13 \) 20 \(\Omega 41 \)
50S 51S 52S 53S 54S	12 Д 38 12 Д 14 11 Д 48 11 Д 21 10 Д 53	1©02 0©10 29П15 28П17 27П17	24@31 23@07 21@38 20@02 18@19	29 \(\Omega 21 \) 27 \(\Omega 39 \) 25 \(\Omega 45 \) 23 \(\Omega 38 \) 21 \(\Omega 17 \)	16 \(\Omega 44 \) 15 \(\Omega 57 \) 15 \(\Omega 02 \) 13 \(\Omega 58 \) 12 \(\Omega 44 \)	13 Д 36 13 Д 11 12 Д 45 12 Д 18 11 Д 50	2504 1512 0516 29118 28117	25@49 24@24 22@54 21@18 19@35	1 m 07 29 n 26 27 n 34 25 n 28 23 n 08	18 \(\omega \) 25 17 \(\omega \) 40 16 \(\omega \) 49 15 \(\omega \) 4 \(\omega \) 39	14 II 34 14 II 09 13 II 42 13 II 15 12 II 47	3507 2514 1519 0520 29 II 18	27©08 25©43 24©12 22©35 20©51	2 m 55 1 m 15 29 \Omega 24 27 \Omega 21 25 \Omega 02	20 \(\text{0} \) 5 19 \(\text{2} \) 4 18 \(\text{2} \) 36 17 \(\text{4} \) 16 \(\text{2} \) 35
55S 56S 57S 58S 59S	10 Д 23 9 Д 52 9 Д 20 8 Д 46 8 Д 10	26 II 13 25 II 05 23 II 54 22 II 38 21 II 17	16@30 14@32 12@26 10@11 7@46	18 \(\Omega 39 \) 15 \(\Omega 42 \) 12 \(\Omega 23 \) 8 \(\Omega 39 \) 4 \(\Omega 28 \)	11 \overline{11} \overline{14} 9 \overline{26} 7 \overline{12} 4 \overline{23} 0 \overline{24}	11 II 20 10 II 49 10 II 16 9 II 41 9 II 05	27 II 12 26 II 04 24 II 52 23 II 35 22 II 13	17:944 15:945 13:937 11:920 8:952	20\Omega31 17\Omega34 14\Omega14 10\Omega27 6\Omega12	13 \omega 15 11 \omega 33 9 \omega 26 6 \omega 46 3 \omega 18	12 П 47 12 П 17 11 П 45 11 П 12 10 П 37 10 П 00	28 II 13 27 II 04 25 II 51 24 II 33 23 II 10	18@59 16@59 14@50 12@30 10@00	22 N 25 19 N 28 16 N 08 12 N 20 8 N 01	15 \omega 16 13 \omega 40 11 \omega 41 9 \omega 10 5 \omega 52
60S 61S 62S 63S 64S	7 II 31 6 II 51 6 II 08 5 II 21 4 II 32	19 П 52 18 П 21 16 П 44 15 П 00 13 П 09	5©10 2©24 29П25 26П15 22П53	29546 24533 18550 12539 6508	25 m 53 19 m 14 9 m 54 26 Ω 48 9 Ω 33	8 II 26 7 II 45 7 II 01 6 II 14 5 II 23	20 II 46 19 II 14 17 II 35 15 II 49 13 II 55	6913 3923 0920 27II 05 23II 37	1 \alpha 25 26 \sigma 05 20 \sigma 11 13 \sigma 48 7 \sigma 02	28 m 39 22 m 13 13 m 02 29 \Omega 53 12 \Omega 01	9П21 8П39 7П54 7П06 6П14	21 II 41 20 II 07 18 II 26 16 II 38 14 II 42	7918 4923 1916 271156 241123	3 \(\O \text{0} \) 3 \(\O \text{0} \) 27 \(\Sigma \text{40} \) 21 \(\Sigma \text{36} \) 15 \(\Sigma \text{0} \) 7 \(\Sigma \text{58} \)	1 <u>□</u> 27 25 m 15 16 m 18 3 m 08 14 Ω 43
65S 66S pc	3 II 38 2 II 40 2 II 05	11П10 9П02 7П46	19П19 15П34 13П24	29 II 24 22 II 40 18 II 57	20©08 2©33 24II29	4П28 3П28 2П53	11 Д 53 9 Д 42 8 Д 24	19Д58 16Д06 13Д51	0©03 23П05 19П16	21©31 3©00 24∏38	5 II 18 4 II 17 3 II 40	12 II 37 10 II 22 9 II 02	20 Д36 16 Д38 14 Д19	0©44 23 Д31 19 Д34	23©01 3©28 24¶47

	Sid.Tir MC:		8m AR 312'46	CMC: 57	'°00'	Sid.Tir MC:	ne: 3h52	2m AR 0'27	MC: 58	3°00'	Sid.Tir MC:	ne: 3h50	6m AR 17'59	CMC: 59)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	27 II 14 27 II 04 26 II 53 26 II 43 26 II 32	25©03 24©48 24©32 24©17 24©02	24 \(\Omega 42 \) 24 \(\Omega 27 \) 24 \(\Omega 12 \) 23 \(\Omega 57 \) 23 \(\Omega 42 \)	26 m 43 26 m 34 26 m 24 26 m 14 26 m 04	29 \overline{0}2 28 \overline{0}59 28 \overline{0}56 28 \overline{0}53 28 \overline{0}50	28 II 09 27 II 59 27 II 49 27 II 38 27 II 28	26©00 25©45 25©30 25©15 25©00	25 \alpha 44 25 \alpha 30 25 \alpha 15 25 \alpha 00 24 \alpha 45	27 m 49 27 m 40 27 m 30 27 m 21 27 m 12	0m05 0m02 0m00 29 \overline{57} 29 \overline{54}	29 II 04 28 II 54 28 II 44 28 II 34 28 II 24	26@57 26@42 26@27 26@13 25@58	26 \alpha 46 26 \alpha 32 26 \alpha 18 26 \alpha 04 25 \alpha 49	28 m 54 28 m 45 28 m 37 28 m 28 28 m 19	1 m. 08 1 m. 05 1 m. 03 1 m. 01 0 m. 58
5S 6S 7S 8S 9S	26 II 22 26 II 11 26 II 01 25 II 50 25 II 39	23 5 46 23 5 30 23 5 14 22 5 5 8 22 5 4 2	23 \(\Omega 26 \) 23 \(\Omega 11 \) 22 \(\Omega 55 \) 22 \(\Omega 38 \) 22 \(\Omega 22 \)	25 m 54 25 m 44 25 m 33 25 m 23 25 m 12	28 \(\omega 47 \) 28 \(\omega 44 \) 28 \(\omega 41 \) 28 \(\omega 38 \) 28 \(\omega 34 \)	27 II 18 27 II 07 26 II 57 26 II 46 26 II 36	24544 24529 24513 23557 23541	24 \alpha 30 24 \alpha 15 23 \alpha 59 23 \alpha 43 23 \alpha 27	27 m 02 26 m 52 26 m 42 26 m 32 26 m 21	29 \overline{52} 29 \overline{49} 29 \overline{46} 29 \overline{43} 29 \overline{40}	28 II 13 28 II 03 27 II 53 27 II 42 27 II 32	25 5 4 2 25 5 2 7 25 5 1 2 24 5 6 24 5 4 0	25 \alpha 34 25 \alpha 19 25 \alpha 04 24 \alpha 48 24 \alpha 33	28 m 09 28 m 00 27 m 50 27 m 40 27 m 30	0m.56 0m.53 0m.50 0m.48 0m.45
10S 11S 12S 13S 14S	25 II 29 25 II 18 25 II 07 24 II 56 24 II 45	22©26 22©09 21©52 21©35 21©18	22 \alpha 05 21 \alpha 48 21 \alpha 30 21 \alpha 12 20 \alpha 54	25 m 00 24 m 49 24 m 37 24 m 25 24 m 13	28 \(\Omega 31 \) 28 \(\Omega 28 \) 28 \(\Omega 24 \) 28 \(\Omega 20 \) 28 \(\Omega 17 \)	26 II 25 26 II 14 26 II 04 25 II 53 25 II 42	23@25 23@08 22@52 22@35 22@18	23 \(\Omega 11 \) 22 \(\Omega 54 \) 22 \(\Omega 36 \) 22 \(\Omega 19 \) 22 \(\Omega 01 \)	26 m 10 25 m 59 25 m 48 25 m 36 25 m 24	29 \(\oldsymbol{\Omega} 37 \) 29 \(\oldsymbol{\Omega} 34 \) 29 \(\oldsymbol{\Omega} 27 \) 29 \(\oldsymbol{\Omega} 27 \) 29 \(\oldsymbol{\Omega} 24 \)	27 II 21 27 II 11 27 II 00 26 II 49 26 II 39	24©24 24©08 23©52 23©35 23©18	24 \alpha 16 24 \alpha 00 23 \alpha 43 23 \alpha 26 23 \alpha 09	27 m 20 27 m 10 26 m 59 26 m 48 26 m 36	0m.42 0m.39 0m.36 0m.33 0m.30
15S 16S 17S 18S 19S	24 II 34 24 II 23 24 II 12 24 II 00 23 II 49	21©00 20©42 20©24 20©05 19©47	20 a 35 20 a 16 19 a 56 19 a 36 19 a 16	24 m 00 23 m 47 23 m 33 23 m 19 23 m 05	28 \(\Omega \) 13 28 \(\Omega \) 09 28 \(\Omega \) 05 28 \(\Omega \) 00 27 \(\Omega \) 56	25 II 31 25 II 20 25 II 09 24 II 57 24 II 46	22©00 21©43 21©25 21©06 20©48	21 \alpha 43 21 \alpha 24 21 \alpha 05 20 \alpha 45 20 \alpha 25	25 m 12 25 m 00 24 m 47 24 m 33 24 m 20	29 \overline{29} \overline{20} 29 \overline{16} 29 \overline{13} 29 \overline{09} 29 \overline{05}	26 II 28 26 II 17 26 II 06 25 II 54 25 II 43	23 © 01 22 © 44 22 © 26 22 © 08 21 © 49	22 \alpha 51 22 \alpha 32 22 \alpha 14 21 \alpha 54 21 \alpha 35	26 m 25 26 m 13 26 m 00 25 m 48 25 m 34	0m27 0m24 0m21 0m17 0m14
20S 21S 22S 23S 24S	23 II 37 23 II 25 23 II 13 23 II 01 22 II 49	19©27 19©08 18©48 18©28 18©07	18 \alpha 54 18 \alpha 33 18 \alpha 10 17 \alpha 47 17 \alpha 24	22 m 50 22 m 35 22 m 19 22 m 03 21 m 46	27 \overline{52} 27 \overline{47} 27 \overline{42} 27 \overline{42} 27 \overline{42} 27 \overline{42} 27 \overline{42}	24 II 34 24 II 23 24 II 11 23 II 59 23 II 47	20©29 20©10 19©50 19©30 19©09	20 \(0.04 \) 19 \(0.43 \) 19 \(0.21 \) 18 \(0.58 \) 18 \(0.35 \)	24 m 05 23 m 51 23 m 36 23 m 20 23 m 03	29 \(\oldsymbol{0} 01 \) 28 \(\oldsymbol{0} 57 \) 28 \(\oldsymbol{0} 52 \) 28 \(\oldsymbol{0} 48 \) 28 \(\oldsymbol{0} 43 \)	25 II 32 25 II 20 25 II 08 24 II 56 24 II 44	21@31 21@11 20@52 20@32 20@12	21 \alpha 14 20 \alpha 53 20 \alpha 32 20 \alpha 10 19 \alpha 47	25 m 21 25 m 07 24 m 52 24 m 37 24 m 21	0m10 0m06 0m02 29 \(\delta 58 \) 29 \(\delta 54 \)
25S 26S 27S 28S 29S	22 II 36 22 II 24 22 II 11 21 II 58 21 II 45	17945 17924 17901 16939 16915	16.059 16.034 16.008 15.041 15.013	21 m 28 21 m 09 20 m 50 20 m 30 20 m 09	27 \(\Omega 26 \) 27 \(\Omega 21 \) 27 \(\Omega 15 \) 27 \(\Omega 09 \) 27 \(\Omega 02 \)	23 II 34 23 II 22 23 II 09 22 II 56 22 II 43	18©48 18©26 18©04 17©42 17©18	18 \alpha 11 17 \alpha 46 17 \alpha 21 16 \alpha 54 16 \alpha 27	22 m 46 22 m 29 22 m 10 21 m 51 21 m 31	28 \(\omega 38 \) 28 \(\omega 33 \) 28 \(\omega 27 \) 28 \(\omega 22 \) 28 \(\omega 16 \)	24 II 32 24 II 19 24 II 07 23 II 54 23 II 41	19©51 19©29 19©08 18©45 18©22	19 \alpha 24 18 \alpha 59 18 \alpha 34 18 \alpha 08 17 \alpha 41	24 m 05 23 m 48 23 m 31 23 m 12 22 m 53	29 \(\omega 49 \) 29 \(\omega 45 \) 29 \(\omega 40 \) 29 \(\omega 35 \) 29 \(\omega 29 \)
30S 31S 32S 33S 34S	21 II 31 21 II 17 21 II 03 20 II 49 20 II 34	15©51 15©26 15©01 14©35 14©08	14 \(\Omega 44 \) 14 \(\Omega 14 \) 13 \(\Omega 43 \) 13 \(\Omega 10 \) 12 \(\Omega 37 \)	19 m 47 19 m 24 19 m 00 18 m 35 18 m 08	26 \overline{55} 26 \overline{48} 26 \overline{41} 26 \overline{33} 26 \overline{24}	22 II 29 22 II 15 22 II 01 21 II 47 21 II 32	16@55 16@30 16@05 15@39 15@12	15 \alpha 58 15 \alpha 29 14 \alpha 58 14 \alpha 26 13 \alpha 53	21 m 10 20 m 48 20 m 25 20 m 00 19 m 34	28 \(\text{\Lambda} \) 10 28 \(\text{\Lambda} \) 03 27 \(\text{\Lambda} \) 56 27 \(\text{\Lambda} \) 49 27 \(\text{\Lambda} \) 41	23 II 27 23 II 13 22 II 59 22 II 45 22 II 30	17558 17534 17509 16543 16516	17 \alpha 13 16 \alpha 44 16 \alpha 14 15 \alpha 43 15 \alpha 10	22 m 33 22 m 12 21 m 49 21 m 26 21 m 01	29 \(\textit{29} \) \(\textit{29} \) \(\textit{21} \) \(29 \) \(\textit{21} \) \(29 \) \(\textit{25} \) \(28 \) \(\textit{25} \) \(28 \) \(\textit{25} \) \(28 \) \(\textit{25} \) \(\textit{25} \)
35S 36S 37S 38S 39S	20 II 19 20 II 03 19 II 47 19 II 31 19 II 14	13540 13511 12542 12511 11539	12 \(\O \) 01 11 \(\O \) 25 10 \(\O \) 46 10 \(\O \) 06 9 \(\O \) 23	17 m 40 17 m 10 16 m 38 16 m 05 15 m 29	26 \overline{15} 26 \overline{06} 25 \overline{05} 25 \overline{05} 25 \overline{05} 25 \overline{05} 33	21 II 17 21 II 02 20 II 46 20 II 30 20 II 13	14544 14516 13546 13516 12544	13 Ω 18 12 Ω 42 12 Ω 04 11 Ω 24 10 Ω 42	19 m 07 18 m 38 18 m 08 17 m 35 17 m 01	27 \(\omega 33 \) 27 \(\omega 25 \) 27 \(\omega 15 \) 27 \(\omega 05 \) 26 \(\omega 55 \)	22 II 15 22 II 00 21 II 44 21 II 28 21 II 11	15549 15521 14551 14521 13549	14 \(\Omega 36 \) 14 \(\Omega 00 \) 13 \(\Omega 22 \) 12 \(\Omega 43 \) 12 \(\Omega 02 \)	20 m 35 20 m 08 19 m 38 19 m 07 18 m 34	28 \(\omega 51 \) 28 \(\omega 43 \) 28 \(\omega 34 \) 28 \(\omega 25 \) 28 \(\omega 16 \)
40S 41S 42S 43S 44S	18 II 57 18 II 40 18 II 21 18 II 03 17 II 43	11©06 10©32 9©56 9©20 8©41	8 \alpha 39 7 \alpha 52 7 \alpha 03 6 \alpha 11 5 \alpha 16	14 m 50 14 m 09 13 m 25 12 m 38 11 m 46	25 \(\omega 21 \) 25 \(\omega 07 \) 24 \(\omega 52 \) 24 \(\omega 36 \) 24 \(\omega 19 \)	19 Д 56 19 Д 38 19 Д 20 19 Д 01 18 Д 42	12©11 11©37 11©01 10©24 9©46	9 \alpha 58 9 \alpha 12 8 \alpha 23 7 \alpha 32 6 \alpha 37	16 m 24 15 m 44 15 m 02 14 m 16 13 m 26	26 \(\omega 43 \) 26 \(\omega 31 \) 26 \(\omega 17 \) 26 \(\omega 03 \) 25 \(\omega 46 \)	20 II 54 20 II 37 20 II 18 20 II 00 19 II 40	13©16 12©42 12©07 11©30 10©52	11 \alpha 18 10 \alpha 32 9 \alpha 44 8 \alpha 53 7 \alpha 59	17 m 58 17 m 20 16 m 39 15 m 55 15 m 07	28 \(\omega\) 05 27 \(\omega\) 54 27 \(\omega\) 42 27 \(\omega\) 28 27 \(\omega\) 14
45S 46S 47S 48S 49S	17П23 17П02 16П41 16П19 15П56	8501 7519 6535 5549 5501	4 \(\Omega \) 18 3 \(\Omega \) 17 2 \(\Omega \) 11 1 \(\Omega \) 02 29 \(\omega \) 47	10 m 51 9 m 50 8 m 44 7 m 32 6 m 12	24 \(\Omega \) 00 23 \(\Omega \) 39 23 \(\Omega \) 15 22 \(\Omega \) 49 22 \(\Omega \) 19	18 II 22 18 II 01 17 II 39 17 II 17 16 II 54	9506 8524 7540 6554 6506	5 \alpha 39 4 \alpha 38 3 \alpha 33 2 \alpha 23 1 \alpha 09	12 m 32 11 m 33 10 m 29 9 m 19 8 m 01	25 \(\omega \) 29 25 \(\omega \) 09 24 \(\omega \) 48 24 \(\omega \) 23 \(\omega \) 56	19 Д 20 18 Д 59 18 Д 38 18 Д 15 17 Д 52	10©11 9©29 8©45 7©59 7©11	7 \(\O \O \O \O \) 6 \(\O \O \) 4 \(\O \O \) 3 \(\O \A \O \) 2 \(\O \O \O \) 3 \(\O \A \O \) 2 \(\O	14 m 15 13 m 18 12 m 16 11 m 07 9 m 52	26 \overline{9}57 26 \overline{9}40 26 \overline{9}20 25 \overline{9}58 25 \overline{9}33
50S 51S 52S 53S 54S	15 II 31 15 II 06 14 II 40 14 II 13 13 II 44	4511 3517 2521 1522 0520	28©28 27©03 25©32 23©55 22©10	4 m 44 3 m 07 1 m 18 29 \Omega 16 26 \Omega 58	21 \(\omega 45 \) 21 \(\omega 07 \) 20 \(\omega 22 \) 19 \(\omega 31 \) 18 \(\omega 29 \)	16 II 29 16 II 04 15 II 38 15 II 10 14 II 41	5515 4521 3525 2526 1523	29\$50 28\$25 26\$54 25\$16 23\$30	6 m 36 5 m 00 3 m 13 1 m 13 28 \Omega 58	23 \omega 25 22 \omega 50 22 \omega 09 21 \omega 21 20 \omega 24	17 Д 28 17 Д 02 16 Д 36 16 Д 08 15 Д 39	6520 5526 4529 3530 2526	1 \alpha 14 29 \sigma 49 28 \sigma 17 26 \sigma 39 24 \sigma 53	8 m 29 6 m 55 5 m 11 3 m 14 1 m 01	25 \(\omega 04 \) 24 \(\omega 32 \) 23 \(\omega 54 \) 23 \(\omega 10 \) 22 \(\omega 18 \)
55S 56S 57S 58S 59S	13 II 14 12 II 42 12 II 08 11 II 33 10 II 55	29 II 14 28 II 04 26 II 50 25 II 31 24 II 07	20©17 18©15 16©04 13©42 11©09	24 \(\Omega 23 \) 21 \(\Omega 27 \) 18 \(\Omega 06 \) 14 \(\Omega 17 \) 9 \(\Omega 55 \)	17 \overline{15} \overline{47} 13 \overline{55} 11 \overline{23} 8 \overline{28}	14 II 11 13 II 39 13 II 05 12 II 29 11 II 51	0©16 29 II 06 27 II 50 26 II 30 25 II 05	21 5 3 6 19 5 3 3 17 5 2 0 14 5 6 12 5 2 1	26 \(\Omega 24 \) 23 \(\Omega 29 \) 20 \(\Omega 09 \) 16 \(\Omega 19 \) 11 \(\Omega 55 \)	19 \overline{16} 17 \overline{25} 16 \overline{20} 13 \overline{25} 11 \overline{20}	15 II 08 14 II 36 14 II 01 13 II 25 12 II 47	1©19 0©08 28П52 27П30 26П04	22\$58 20\$54 18\$39 16\$13 13\$34	28 \(\Omega 29 \) 25 \(\Omega 35 \) 22 \(\Omega 16 \) 18 \(\Omega 25 \) 13 \(\Omega 59 \)	21 \(\Omega 15 \) 19 \(\Omega 58 \) 18 \(\Omega 22 \) 16 \(\Omega 20 \) 13 \(\Omega 38 \)
60S 61S 62S 63S 64S	10П15 9П33 8П47 7П59 7П06	22 II 37 21 II 01 19 II 18 17 II 28 15 II 29	8524 5526 2514 28149 251109	40.58 29@21 23@06 16@15 8@58	4 Ω 16 28 m 21 19 m 40 6 m 36 17 Ω 39	11 П 11 10 П 27 9 П 41 8 П 51 7 П 57	23 II 34 21 II 56 20 II 11 18 II 18 16 II 16	9532 6530 3514 291143 251157	6.0.52 1.0.08 24.5.41 17.5.36 10.5.00	7 \overline{06} 1 \overline{29} 23 \overline{0} 08 10 \overline{0} 15 20 \overline{0} 52	12 П 06 11 П 22 10 П 35 9 П 44 8 П 49	24 II 31 22 II 51 21 II 04 19 II 09 17 II 04	10542 7536 4515 0538 26 II 45	8 N 52 3 N 00 26 52 1 19 50 0 11 50 7	9£56 4£39 26 m 41 14 m 06 24 £22
65S 66S pc	6Д09 5Д06 4Д28	13 Д21 11 Д02 9 Д39	21 II 16 17 II 10 14 II 47	1©26 23 Д 57 19 Д 53	24©41 3©58 24II57	6П59 5П54 5П15	14 II 05 11 II 42 10 II 17	21 II 56 17 II 43 15 II 15	2©11 24П24 20П11	26©31 4©30 25∏06	7П49 6П43 6П02	14 Д 49 12 Д 22 10 Д 54	22 II 37 18 II 15 15 II 43	257 24 II 52 20 II 30	28©33 5©04 25 II 15

2S 3S 4S 5S	11 0©00 29П49 29П39 29П29	12 27©54	Asc	2											
1S 2S 3S 4S 5S	29П49 29П39				3	11	12	Asc	2	3	11	12	Asc	2	3
2S 3S 4S 5S	29П39		27Ω49	0호00	2 m 10	0ഇ55	28952	28 A 51	1 ≏ 05	3 m. 13	1950	29949	29 A 54	2 <u>⊶</u> 10	4m.15
3S 4S 5S		27940	27Ω35	29 m 51	2 m 08	0945	28937	28 A 38	0≗57	3 m. 11	19540	29535	29Ω41	2 ⊆ 03	4m.13
4S 5S	29 II 29	27925	27. 2 21	29 m 43	2m.06	0935	28523	28 225	0요49	3 m 09	1930	29521	29 228	1 2 55	4 m. 12
5S	29П19	27 © 11 26 © 56	27 \Omega 07 26 \Omega 53	29 m 34 29 m 26	2 m 04 2 m 02	0 <u>ඉ25</u> 0 <u>ඉ15</u>	28©09 27©54	28Ω11 27Ω57	0 <u>요</u> 41 0 <u>요</u> 33	3 m 07 3 m 05	1©20 1©10	29©07 28©53	29 A 15 29 A 01	1 요 48 1 요 40	4m10 4m08
	29 II 09 28 II 59	26 ඉ 41 26 ඉ 26	26Ω39 26Ω24	29 m 17 29 m 08	2 m.00 1 m.57	0©05 29∏55	27940 27925	27 Ω 43 27 Ω 29	0 <u>요</u> 24 0 <u>요</u> 16	3 m. 03 3 m. 01	1©00 0©50	28@38 28@24	28 A 48 28 A 34	1 △ 32 1 △ 24	4m07 4m05
	28 II 49	26 26 31 1	26Ω09	28 m 59	1 m 55	29 II 45	279523	270129	0요10	2 m 59	0930	28909	28Ω20	1 2 24	4 m 03
	28 II 38	25@55	25Ω54	28 m/49	1 m. 53	29 Д 34	26955	27200	29 m 58	2 m 57	0930	27954	28205	1 2 07	4m.01
9S	28П28	25940	25 A 38	28 m/40	1 m 50	29П24	26939	26⋒44	29 m, 49	2 m 55	0ഇ20	27939	27£51	0요59	4 m 00
10S	28П18	25©24	25 №23	28 m/30	1 m.48	29 П 14	26924	26⋒29	29 mg 40	2 m 53	0910	27524	27£36	0മ50	3 m 58
	28П07	25ഇ08	25⋒07	28 m/20	1 m.45	29 Ⅲ 04	26ඉ08	26 ₪ 14	29 m/30	2m.51	0ಾ00	27ഇ09	27£21	0മ41	3 m 56
	27II57	24952	24 \Omega 50	28 m 10	1 m. 42	28 Д 53	25@52	25 N 58	29 m 21	2 m. 48	29П50	26953	27Ω05	0 ₾ 32	3 m 54
	27 II 46 27 II 35	24©35 24©19	24Ω34 24Ω16	27 m 59 27 m 48	1 m.40 1 m.37	28 II 43 28 II 32	25@36 25@20	25 Ω41 25 Ω25	29 m, 11 29 m, 00	2 m 46 2 m 44	29 II 39 29 II 29	26 26 26 26 21	26 A 49 26 A 33	0요22 0요12	3 m. 52 3 m. 50
	27 Π 25 27 Π 14	24©02 23©45	23 Ω 59 23 Ω 41	27 m/37 27 m/26	1 m 34 1 m 31	28 II 22 28 II 11	25©03 24©46	25 \Omega 08 24 \Omega 50	28 m, 50 28 m, 39	2 m. 41 2 m. 39	29 II 18 29 II 08	26©04 25©48	26Ω17 26Ω00	0 2 02 29 m 52	3 m. 48
	27 II 14 27 II 03	239945	23 & 23	27 mg 26 27 mg 14	1 m 28	28 II 00	249946	24 £ 130 24 £ 132	28 m 28	2 m 36	29 II 08 28 II 57	25 9 31	25 Ω 42	29 mg 32 29 mg 41	3 m 43
	26 II 52	23909	23 N 04	27 mg 02	1 m. 25	27 II 49	24911	24 N 14	28 mg 16	2 m 33	28 II 46	25@13	25 N 24	29 m/30	3 m. 41
	26 I I40	22@51	22 N 45	26 m/49	1 m. 22	27П38	23@53	23 A 55	28 m, 04	2 m 30	28П35	24\$56	25 ຄ 06	29 m, 19	3 m 38
20S	261129	22533	22 \Omega 25	26 m/36	1 m. 19	27П26	23535	23 A 36	27 m, 52	2 m 28	28П24	24538	24Ω47	29 m, 08	3 m 36
	26П18	22514	22⋒04	26 m 23	1 m 15	27 Д 15	23516	23 A 16	27 m, 39	2 m 25	28П13	24919	24⋒28	28 m 55	3 m 33
	26П06	21554	21 \Q 43	26 m, 09	1 m 12	27П03	22557	22 2 5 5	27 m/26	2 m 21	28 Д 01	24900	24Ω08	28 m/43	3 m 31
	25 II 54 25 II 42	21©35 21©15	21 Ω 22 21 Ω 00	25 m 55 25 m 40	1 m 08 1 m 04	26 II 52 26 II 40	22 9 38 22 9 18	22 \Quad 34 22 \Quad 12	27 mg 12 26 mg 58	2 m 18 2 m 15	27 II 50 27 II 38	23@41 23@21	23 Ω 47 23 Ω 26	28 m ₂ 30 28 m ₂ 17	3 m. 28 3 m. 25
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	25 II 30 25 II 17	20©54 20©33	20Ω37 20Ω13	25 m/24 25 m/08	1 m.00 0 m.56	26 II 28 26 II 15	21©57 21©36	21 Ω 50 21 Ω 27	26 m/43 26 m/28	2 m. 11 2 m. 08	27 II 26 27 II 13	23©01 22©41	23 Ω 04 22 Ω 41	28 m, 03 27 m, 48	3 m. 22 3 m. 19
	25 II 05	20ම33 20ම11	203713 19Ω48	23 np 08 24 np 51	0 m 52	26 II 03	21936	21 NO3	26 mg 12	2 m 04	27 II 13 27 II 01	229941	228141 22017	27 mg 33	3 m 15
	24 II 52	19549	19 23	24 m/34	0m.47	25 II 50	20@53	20 €38	25 m 55	2 m 00	26耳48	21 5 5 8	21 \Omega 53	27 mg 17	3 m 12
29S	24П39	19ഇ26	18 Ω 56	24 m/15	0m.43	25 Д 37	20ഇ30	20 A 12	25 m/38	1 m 56	26П35	21 5 35	21 ຄ28	27 m, 00	3 m 08
30S	24П25	19ഇ03	18 Ω 29	23 m/56	0m.38	25П24	20ഇ07	19 a 45	25 m, 19	1 m. 51	26П22	21 5 12	21 201	26 m/43	3 m 04
	24 II 12	18ഇ38	18 Ω 00	23 m/36	0 m 32	25 II 10	19ഇ43	19 & 17	25 mg 00	1 m 46	26П09	20ഇ48	20⋒34	26 m/24	3 m 00
	23 Д 58	18913	17 Ω 31	23 m 14	0 m. 27	24 11 56	19519	18 A 48	24 m 40	1 m. 41	25 Д 55	20@24	20 № 06	26 m, 05	2m.56
	23 II 44 23 II 29	17ഇ48 17ഇ21	17Ω00 16Ω27	22 m/52 22 m/28	0 m 21 0 m 15	24 II 42 24 II 28	18©53 18©27	18Ω17 17Ω46	24 m/18 23 m/56	1 m 36 1 m 31	25 II 41 25 II 26	19©59 19©33	19Ω36 19Ω05	25 m/45 25 m/24	2m.51 2m.47
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	23 II 14 22 II 59	16ඉ54 16ඉ26	15Ω54 15Ω19	22 m 03 21 m 37	0m.08 0m.01	24 II 13 23 II 57	18©00 17©32	17Ω13 16Ω38	23 m 32 23 m 07	1 m. 25 1 m. 19	25 II 11 24 II 56	19©06 18©38	18Ω32 17Ω58	25 m, 01 24 m, 37	2 m. 41 2 m. 36
	22 II 43	15957	14Ω42	21 mg 09	29 - 53	23 II 42	17903	16Ω02	22 mg 40	1 m. 12		18909	17 <i>θ</i> 23		2 m 30
				20 m/39								17939			
	22 Ц 10	14955	13 № 22	20 mg 07	29≗36	23 Д 09	16©01	14 € 44	21 m/41	0 m 57	24 II 08	17ഇ08	16 Ω 06	23 m/15	2m17
40S	21 Д 53	14©22	12£39	19 m ₂ 33	29ჲ27	22 П 52	15©29	14 <i>Q</i> 01	21 mj 08	0m.48	23 Д 51	16936	15 a 24	22 mj 44	2m09
	21 Д35	13548	11Ω54	18 mg 56	29 ≏ 17	22 II 34	14955	13 Q 17	20 mg 33	0m39	23 Д 33	16ණ02	14⋒40	22 mg 11	2m01
	21 Д 17	13613	11006	18 mp 17	29 ₾ 06	22 Д 16	14920	12 \Omega 30	19 m 55	0m.29	23 Д 15	15527	13 0 54	21 m 35	1 m. 53
	20 II 58 20 II 39	12 © 36 11 © 58	10Ω16 9Ω22	17 mp 34 16 mp 48	28 ♀ 54 28 ♀ 40	21 II 57 21 II 38	13©43 13©05	11 Ω 40 10 Ω 47	19 m, 15 18 m, 30	0m.19 0m.07	22 II 56 22 II 37	14©50 14©12	13Ω05 12Ω13	20 m/56 20 m/13	1 m. 43 1 m. 33
	20 II 19	11938	8£26	15 m ₂ 58	28 - 26	21 11 18	12524	9 0 51	17 mg 42	29 ₾ 54	22 II 17	13932	11Ω17	19 m ₂ 27	1 m 21
	19П58	10@36	83126 7Ω25	15 mg 03	28 <u>≈</u> 26	20 II 57	125024	8N51	17 mg 42 16 mg 50	29 <u>a</u> 34	22 Д 17	13932	10Ω18	19 mg 27	1 m. 08
	19П36	9951	6 N 2 1	14 m 03	27 ♀ 52	20П35	10958	7 N 47	15 m 52	29 ₾ 23	21 Д34	12506	9Ω14	17 m/42	0m.54
	19п14	9905	5Ω12	12 m 57	27 △ 31	20 п 13	10@12	6£38	14 m/48	29 ₾ 05	21 Д 12	11@20	8£06	16 mg 41	0m38
49S	18 I I51	8917	3 N 58	11 mg 44	27 🖴 09	19П49	9923	5 N 25	13 m, 38	28 △ 44	20П48	10531	6 Ω 54	15 m ₂ 33	0m.19
50S	181126	7526	2.039	10 m 23	26 △ 43	19П25	8932	4Ω06	12 m/20	28 - 21	20П24	9539	5 N 35	14 m 18	29 ₾ 58
	18 I 101 17 I 134	6932	1 വ 14 29 ഇ 43	8 m 53	26 2 13	18 II 59	7938	2Ω41 1Ω10	10 m 52	27 <u>₽</u> 54 27 <u>₽</u> 23	19Д58	8545	4Ω11 2Ω20	12 m 53	29 ♀ 34 29 ♀ 06
	17Д34 17Д06	5ഇ35 4ഇ34	29©43 28©04	7 mg 11 5 mg 16	25 ♀ 39 24 ♀ 59	18 II 32 18 II 04	6941 5940	29531	9 m, 13 7 m, 22	26 <u>0</u> 47	19 I I31 19 I I03	7 න 48 6 න 4 7	2 N 39 1 N 00	11 m, 18 9 m, 29	29 <u>11</u> 06
	16 I I36	3930	26 © 17	3 m/ 06	24 ₾ 11	17 Д 34	4936	275544	5 m, 14	26 2 03	18 Д 33	5942	29\$13	7 m, 25	27 2 55
- 1	16 I I06	2923	24522	0 m ₂ 37	23 <u>₽</u> 13	17П03	3527	25©47	2 m/48	25 ₾ 11	18П01	4933	27ഇ16	5 m _p 03	27≗07
56S	15 Д 33	1910	22516	27 \$\dag{0.45}	22 ⊆ 03	16 I I30	2514	23541	29 0 59	24 ₾ 07	17 Д 28	3519	25908	2 m, 17	26 - 209
57S	14П58	29П54	20ഇ00	24 & 27	20 ₾ 35	15 Д 55	0ഇ56	21 5 23	26Ω43	22 <u>₽</u> 46	16П53	2500	22549	29 A 04	24≗56
	14 II 22	28 II 31	17532	20 \O 37	18 ≏ 42	15 II 18	29 Д 33	18553	22 \Q 54	21 🖴 03	16II 15	0936	20517	25 \Q 16	23 <u>2</u> 22
- 1	13 Д 43	27 11 03	14950	16209	16 - 12	14 11 39	28 11 04	16509	18.025	18 ₾ 45	15 🛚 136	29 11 05	17930	20 A 48	21 🖴 17
	13 II 01	25 II 29	11955	10£58	12 ≏ 46	13 II 57	26II 28	13510	13 \Q 11	15 ₾ 36	14 II 53	27 II 28	14527	15 \Q 30	18 ≏ 24
61S 62S	12 II 17 11 II 29	23 II 48 21 II 58	8 ୭ 44 5୭18	4Ω58 28໑08	7 요 50 0 요 18	13 II 12 12 II 23	24 II 45 22 II 53	9 © 55 6 © 23	7Ω04 0Ω02	11 <u>0</u> 01 3 <u>0</u> 57	14 II 07 13 II 18	25 II 43 23 II 49	11©08 7©31	9Ω17 2Ω03	14 ♀ 11 7 ♀ 38
	10 Д 37	20 II 00	1935	20931	18 mg 06	11 II 30	20 II 53	2934	22907	22 m 17	12 Д 24	21 II 46	3935	23@50	26 mg 34
64S	9П41	17II 53	27П35	12@17	28 212	10 Д33	18П42	28 Д27	13@31	2 m 22	11 Д25	19П31	29П19	14950	6 m 53
65S	8П39	15 I I34	23 П 19	3945	0Ω49	9П30	16П19	24П02	4936	3 ຄ 2 3	10П21	17П05	24 II 46	5 © 29	6Ω17
66S	7П31	13 II 03	18 II 48	25 II 20	5940	8П20	13 II 43	19П22	25П48	6©19	9П08	14 I I24	19П56	26П18	7ഇ01
pc	6П50	11 Д 32	16 I I1	20П48	25 II 24	7П37	12П09	16 I I39	21 Д07	25 Д 33	8П24	12 II 46	17 I I06	21 Ⅲ25	25 Д43

	Sid.Tir MC:		2m AR 6'41	CMC: 63	5°00'	Sid.Tir MC:		6m AR 3'32	MC: 64	l°00'	Sid.Tii MC:		0m AR	RMC: 65	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	29345	0ณ47	0 m ₂ 57	3 ≏ 16	5m.17	35640	1 2 4 5	2 m/00	4 ≏ 21	6m.19	4935	2 N 43	3 m ₂ 03	5 2 26	7m.21
1S	2935	0ຄ33	0 mg 44	3 ₾ 09	5m.16	3930	1 231	1 m, 48	4≗14	6m.18	4925	2⋒30	2 m, 51	5 🕰 20	7 m 20
2S	2525	0Ω19	0 m/32	3 ₾ 02	5 m. 14	3521	1.018	1 m/ 35	4 ₾ 08	6m.17	4916	2Ω16	2 m/ 39	5 2 14	7m.19
3S 4S	2516 2506	0 A 06 29 ອ 52	0 mg 19 0 mg 06	2 <u>2</u> 54 2 <u>2</u> 47	5 m 13 5 m 12	3511 3502	1 N 04 0 N 50	1 m/23 1 m/10	4 <u>요</u> 01 3 <u>요</u> 54	6m.16 6m.14	49907 3957	2Ω03 1Ω50	2 m, 27 2 m, 15	5 亞 08 5 亞 01	7m.18 7m.17
			· ·												
5S 6S	1୭56 1୭46	29 © 37 29 © 23	29 N 53 29 N 39	2 <u>a</u> 40 2 <u>a</u> 32	5 m 10 5 m 09	2©52 2©42	0 ຄ 3 7 0 ຄ 2 3	0 m, 58 0 m, 45	3 <u>⊶</u> 47 3 <u>⊶</u> 40	6m.13 6m.12	3 5 4 8 3 5 3 8	1 N 36	2 m ₂ 03 1 m ₂ 50	4 <u>2</u> 55	7m.16 7m.15
7S	1937	29909	29 25	2 □ 24	5m.07	2933	0 N 08	0 mg 31	3 ₾ 33	6m.11	3529	1 Ω 08	1 mg 37	4 <u>0</u> 41	7 m. 14
8S	1927	28\$54	29 & 12	2₽16	5m06	2523	29\$54	0 m, 18	3 ≏ 25	6m.10	3519	0ω54	1 m/24	4 <u>₽</u> 34	7m.14
9S	1917	28539	28£57	2₽08	5m04	2513	295640	0 m ₂ 04	3 ≏ 18	6m.08	3509	0Ω40	1 mp 11	4≗27	7m.13
10S	1907	28©24	28⋒43	2₽00	5m03	2903	29ഇ25	29 A 50	3 ₾ 10	6m07	3500	0 ຄ 26	0 m, 58	4≗20	7m.12
118	0957	28509	28 228	1 🗠 51	5m.01	1953	29510	29 236	3 ₾ 02	6m.06	2550	0Ω11	0 mg 44	4 <u>0</u> 12	7m.11
12S 13S	0ഇ46 0ഇ36	27©54 27©38	28 A 13 27 A 58	1 <u>⊕</u> 43 1 <u>⊕</u> 34	4 m 59 4 m 58	1 5 4 3 1 5 3 3	28@55 28@39	29 A 21	2 <u>2</u> 54 2 <u>2</u> 45	6m.05 6m.03	25540 2530	29©56 29©41	0 mg 30 0 mg 15	4 ♀ 05 3 ♀ 57	7m10 7m09
14S	0 9 30	27938	27 £ 42	1 = 34	4m.56	1933	28524	28 N 51	2 <u></u> 37	6m.02	2520	29\$26	0 mg 00	3 ⊆ 49	7 m 07
15S	0ഇ15	27506	27Ω26	1	4m.54	19513	28508	28 ຄ 35	2 ≏ 28	6m.00	2510	29\$10	29Ω45	3 <u>⊶</u> 40	7m.06
16S	0 © 15	26949	27Ω09	1 2 05	4 m 52	1902	27952	28Ω19	2-2-19	5 m 59	1959	28954	29 230	3 ₾ 32	7 m 05
17S	29П54	26533	26£52	0₽55	4m.50	0ഇ52	27935	28⋒03	2ჲ09	5 m 57	15649	28538	29 A 14	3 ₾ 23	7m04
18S	29 Д 43	26916	26.035	0 ₾ 45	4m.48	0941	27518	27 Ω 46	1 🗅 59	5m.56	1938	28521	28 2 57	3 ₾ 14	7m.03
19S	29П33	25@58	26Ω17	0≗34	4 m. 46	0930	27501	27.0.29	1 2 49	5 m. 54	1528	28504	28 240	3 ₾ 05	7m.01
20S	29 II 22	25@40	25 0 40	0 <u>0</u> 23	4 m 44	0519	26534	27Ω11 26Ω52	1 2 3 9	5 m 52	19517	275647 275629	28 0 05	2 <u>0</u> 55	7m.00
21S 22S	29 II 10 28 II 59	25©22 25©04	25 Ω 40 25 Ω 20	0요12 0요00	4 m. 42 4 m. 40	0©08 29 II 57	26©26 26©07	26Ω52 26Ω33	1 <u>2</u> 28 1 <u>2</u> 17	5 m 50 5 m 49	1©06 0©55	27929	28Ω05 27Ω47	2 <u>a</u> 45 2 <u>a</u> 34	6m.59 6m.57
23S	28 Д 47	24945	25Ω00	29 m/48	4m.37	29 Д 45	25949	26 Ω 14	1 2 06	5m.47	0943	26953	27Ω28	2 2 24	6m.56
24S	28П36	24925	24£39	29 m/35	4m.35	29П34	25@30	25 € 54	0മ54	5 m 45	0932	26534	27£08	2 ≏ 13	6m54
25S	28 II 24	24905	24 A 18	29 m, 22	4m.32	29П22	25\$10	25 ⋒33	0 ≙ 41	5 m. 43	0ഇ20	26\$15	26⋒48	2 🖴 01	6m.52
26S	28 II 12	23545	23 256	29 m 08	4m.30	29 Д 10	24950	25 \Omega 11	0 ₾ 28	5m40	0508	25955	26 227	1 249	6m.51
27S 28S	27 Π 59 27 Π 47	23©24 23©02	23 \Quad 33 23 \Quad \Quad 09	28 m 54 28 m 39	4 m. 27 4 m. 24	28 II 58 28 II 45	24©29 24©08	24 Ω 49 24 Ω 26	0요15 0요01	5 m 38 5 m 35	29 II 56 29 II 44	25©34 25©13	26Ω05 25Ω43	1 <u>⊕</u> 36 1 <u>⊕</u> 23	6m49 6m47
29S	27 II 47 27 II 34	23902	22 \Q 44	28 m 23	4 m. 21	28 II 32	23946	24 <i>δ</i> 120 24 <i>δ</i> 102	29 mg 46	5 m 33	29 Д 31	24952	25 N 19	1 2 2 3	6m.45
30S	27 Д21	22518	22Ω19	28 m 06	4m.17	28 П 19	23 5 23	23 \Omega 37	29 m 30	5 m 30	29П18	24530	24 Ω 55	0 2 54	6m.43
31S	27 II 27	21954	21 Ω 52	27 mg 49	4m.14	28 Д 06	23500	23 N 10	29 mg 14	5 m 27	29П05	24907	24033	0 ₾ 3 9	6m.40
32S	26П53	21 5 30	21 224	27 m/31	4m.10	27 Д 52	22536	22 A 43	28 m/57	5 m 24	28Д51	23ණ43	24£03	0 ₾ 23	6m38
33S	26 Д 39 26 Д 25	21505	20Ω55 20Ω25	27 m 12	4m.06	27 Д 38	22511	22 \Q 15	28 m 39	5 m 21	28 II 37 28 II 23	23©19 22©53	23 0 0 7	0 <u>0</u> 06	6m35
34S		20@39		26 m 52	4 m. 02	27 11 24	215646	21 245	28 m/20	5 m. 17			23 207	29 m/48	6m.32
35S 36S	26 II 10 25 II 55	20©12 19©45	19Ω53 19Ω20	26 mg 30 26 mg 07	3 m 58 3 m 53	27 II 09 26 II 54	21©19 20©52	21 Ω 14 20 Ω 42	28 mg 00 27 mg 38	5 m 14 5 m 10	28 II 09 27 II 54	22527	22 \Quad 36 22 \Quad 04	29 mg 29 29 mg 09	6m29 6m26
37S	25 II 40	19516	18Ω45	25 m 43	3 m. 48	26 II 39	20932	20 Ω 07	27 mg 15	5 m 05	27 II 34 27 II 38	21932	21 N 31	28 m 48	6m.23
38S	25 11 24	18546	18£08			26П23	19\$54	19ຄ31				21 5 03		28 m/25	6m19
39S	25 II 07	18915	17£29	24 m/50	3 m 36	26П06	19©23	18£054	26 m/25	4m.56	27П06	20532	20Ω19	28 m, 00	6m15
40S	24II 50	17943	16 Ω 48	24 m/20	3 m 30	25 II 50	18©52	18 a 13	25 m, 57	4m.50	26П49	20500	19 Ω 40	27 m/34	6m10
415	24 II 33	17910	16.005	23 m 48	3 m. 23	25 II 32	18518	17.031	25 m 27	4m.44	26 II 32	19527	18 A 58	27 m 06	6m.05
42S 43S	24 II 15 23 II 56	16935 15958	15Ω20 14Ω31	23 mg 14 22 mg 37	3 m. 16 3 m. 07	25 II 14 24 II 55	17944 17907	16Ω46 15Ω59	24 m ₂ 54 24 m ₂ 19	4m.38 4m.31	26 II 14 25 II 55	18©53 18©17	18Ω14 17Ω27	26 m/35 26 m/02	6m.00 5m.54
44S	23 II 36	15@20	13 \Omega 40	21 m 57	2 m 58	24 II 36	16929	15 N 08	23 m 41	4 m. 23	25 II 36	17539	16.037	25 m/ 26	5 m 47
45S	23 Д 16	14940	12Ω45	21 m ₂ 13	2 m. 48	24П16	15949	14Ω14	23 m ₂ 00	4 m. 14	25 Ц 16	16959	15Ω44	24 m 47	5m.40
46S	22Д55	13558	11 Q 46	20 m 25	2m37	23 Д 55	15©08	13 Q 16	22 m/14	4m.05	24П55	16518	14Ω47	24 m 04	5m32
47S	22 Д 34	13514	10 \alpha 43	19 m 32	2 m 24	23 Д 33	14924	12Ω14	21 m/24	3 m 54	24 II 33	15934	13 0 46	23 m 16	5 m. 23
48S 49S	22 II 11 21 II 47	12©28 11©39	9Ω36 8Ω24	18 mg 34 17 mg 29	2 m 10 1 m 54	23 II 10 22 II 47	13537 12548	11 A 07 9 A 56	20 m/28 19 m/27	3 m. 41 3 m. 27	24 II 10 23 II 46	14547 13559	12Ω40 11Ω30	22 m/24 21 m/25	5 m. 12 5 m. 00
- 1															
50S 51S	21 II 23 20 II 57	10©48 9©53	7Ω06 5Ω42	16 mg 17 14 mg 56	1 m 35 1 m 14	22 II 22 21 II 56	11©57 11©02	8 ຄ 3 9 7 ຄ 1 5	18 mg 17 17 mg 00	3 m. 11 2 m. 53	23 II 22 22 II 56	13507 12512	10 N 13 8 N 50	20 mg 19 19 mg 05	4m.46 4m.30
52S	20 II 30	8955	4Ω11	13 m/ 24	0m.49	21 Д29	10504	5 Ω 44	15 mg 32	2 m 31	22 II 38	115614	7 N 20	17 mg 41	4m.12
53S	20П01	7954	2 N 32	11 mg 39	0 m 20	21 11 00	9502	4£05	13 m ₂ 51	2m05	22П00	10512	5Ω41	16 mg 05	3 m 49
54S	19П31	6949	0Ω44	9 m, 39	29 ₾ 45	20 Д 30	7957	2 N 18	11 m ₂ 55	1 m. 34	21 Д29	9506	3⋒54	14 mg 14	3 m. 23
55S	19П00	5939	28546	7 m, 20	29 ₾ 03	19Д58	6947	0 A 20	9 mg 41	0m.57	20 Д 57	7955	1056	12 mg 05	2 m 50
56S	18П26 17П51	4ඉ25 3ඉ05	26938	4 m 39	28 <u>0</u> 11	19П24 18П49	5932 4911	28©11 25©49	7 mp 04	0 m 11 29 ⊆ 12	20 Д23 19 Д47	6940 5918	29546	9 m 33	2m09 1m18
57S 58S	17Д31	19940	24©17 21©43	1 m/29 27Ω44	25 <u>0</u> 41	18日49 18日10	25645	239613	3 m, 58 0 m, 17	29 to 12	19 <u>Ⅱ</u> 47 19 Ⅱ 08	3551	27©23 24©45	6 m/32 2 m/56	0m.11
59S	16 Д 32	0908	18954	23 A 17	23 <u>□</u> 47	17Д30	19512	20@21	25 \$\alpha 52	26 - 16	18 Д 27	2516	21951	28 N 34	28 ≙ 42
60S	15 Д 49	28П29	15ഇ48	17£58	21 ₾ 10	16П46	29Д31	17ഇ11	20ຄ33	23 ♀ 54	17Ц43	0ഇ34	18538	23 Ω 16	26≗36
61S	15 I I03	26 II 42	12524	11 A 38	17≏20	15Д58	27II42	13543	14⋒08	20 ₾ 27	16耳55	28 Д 43	15©05	16 Ω 48	23 ♀ 30
62S	14 II 12	24 11 46	8541	4 N 12	11 ₾ 18	15П07	25 11 43	9954	6£31	14 ₾ 58	16П03	26 11 42	11509	8259	18 △ 34
63S 64S	13 II 18 12 II 18	22 II 39 20 II 22	4938 0914	25©40 16©16	0 <u>0</u> 57	14Π11 13Π10	23 II 34 21 II 13	5 9 43	27©39 17©47	5 <u>0</u> 24	15 II 06 14 II 03	24 II 30 22 II 05	6951 2909	29©48 19©27	9 <u>₽</u> 51
- 1					11 m 44	13 Д 10				16 m 55					22 m 22
65S 66S	11П11 9П57	17II51 15II04	25 II 31 20 II 30	6926 26 II 48	9ຄ35 7ອ47	12 П 02 10 П 46	18 II 37 15 II 45	26 II 17 21 II 04	7©27 27∏20	13 N 22 8 5 3 8	12Д53 11Д34	19П24 16П27	27 II 05 21 II 40	8531 27 II 53	17Ω43 9©34
pc	9Д37	13 II 04 13 II 24	17 II 34	20 II 43	25 II 52	9Д58	14 I I01	18 II 02	27 H 20 22 H 02	26耳01	10 II 45	14 Д 38	18 I I30	27 II 33 22 II 20	26II10
	tions are														

	Sid.Tir MC:		4m AR 16'50	MC: 66	5°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	5930	3 N 41	4 m, 06	6 ≏ 32	8 m. 22	6925	4£39	5 m 10	7 ≙ 37	9 m. 23	7ණ20	5ณ38	6 mg 13	8 <u>⊶</u> 42	10m.24
1S	5921	3 № 28	3 m 55	6≏26	8m.21	6916	4£27	4 m 59	7 ≏ 32	9m.23	7911	5 N 25	6 mg 03	8 ≏ 37	10m24
2S	5912	3 & 15	3 m 44	6 20	8m.21	6907	4014	4 m 48	7 ≏ 26	9 m. 23	7902	5 A 13	5 m 52	8 <u>₽</u> 32	10m.24
3S 4S	5ഇ02 4ഇ53	3 N 02 2 N 49	3 m/32 3 m/20	6 <u>₽</u> 14	8 m. 20 8 m. 20	5958 5949	4Ω01 3Ω48	4 m/ 37 4 m/ 25	7 ≗ 21 7 ≗ 15	9 m. 22 9 m. 22	6954 6945	5Ω01 4Ω48	5 m/42 5 m/31	8 <u>요</u> 27 8 <u>요</u> 22	10m.24 10m.24
5S	49644	2036	3 mg 08	6₽02	8 m. 19	5940	3.035	4 mp 14	7 - 13	9 m. 22	6935	4ω35		8 - 22	10 m. 24
6S	49944	2822	2 mg 56	5 <u>2</u> 56	8 m. 18	5930	3 N 22	4 mg 02	7≗10	9 m 21	6926	4 <i>8</i> (33) 4 <i>Ω</i> 22	5 m, 20 5 m, 09	8 <u>⊶</u> 17	10 m 24
7S	4925	2008	2 mg 44	5 - 50	8 m. 18	5921	3 2 0 9	3 m/ 50	6₽58	9m.21	6917	4Ω09	4 m/ 57	8206	10 m 24
8S	4915	1 2 5 5	2 m/31	5 ≙ 43	8m.17	5912	2£55	3 m/38	6₽52	9m21	6න08	3⋒56	4 m/ 45	8മ01	10m24
9S	4গু06	1 2 4 1	2 m, 18	5 ≏ 36	8m.17	5902	2 N 42	3 m, 26	6 ≏ 46	9m20	5959	3 ₪ 43	4 m/33	7 ≏ 55	10m24
10S	3ფ56	1 27	2 m/05	5₽30	8m.16	4953	2ຄ28	3 m/ 13	6₽40	9m20	5949	3 № 29	4 m/21	7 ≏ 49	10m24
118	3546	1 \alpha 12	1 m 52	5 <u>0</u> 23	8m.15	4943	2014	3 m 00	6₽33	9m.19	5940	3 2 1 5	4 m 09	7 △ 44	10m.24
12S 13S	3 9 37 3 9 27	0Ω58 0Ω43	1 m ₂ 38	5 ⊕ 16	8 m. 14 8 m. 14	4934 4924	1Ω59 1Ω45	2 m, 47 2 m, 33	6 <u>₽</u> 27	9m.19 9m.19	5931 5921	3 Ω 01 2 Ω 47	3 m/ 56 3 m/ 43	7 ≏ 38 7 ≏ 31	10 m. 23
14S	3©27 3©17	0 ณ 28	1 mg 10	5 2 01	8 m. 13	4914	1030	2 m/ 33	6≗13	9m.18	5911	2033	3 m/ 30	7 = 31	10 m 23
15S	3907	0.0.12	0 m ₂ 55	4₽53	8 m. 12	4গু04	1.015	2 m 06	6₽06	9m.18	5 ඉ 01	2ຄ18	3 mg 16	7 ≏ 18	10m.23
16S	2957	29957	0 mg 40	4 <u>0</u> 45	8m.11	3954	1200	1 m ₂ 51	5 - 58	9m.17	4952	2003	3 mg 02	7 - 10	10 m 23
17S	2546	295641	0 m/ 25	4 <u>₽</u> 37	8 m. 10	3544	0Ω44	1 m/36	5 ≙ 51	9m.17	49541	1 2 47	2 m/48	7 ♀ 05	10m23
18S	2536	29524	0 mg 09	4 <u>0</u> 28	8 m. 10	3534	0ຄ28	1 m/21	5 △ 43	9m.16	4531	1 232	2 m 33	6₽58	10 m. 23
19S	2925	29508	29 A 53	4≗20	8 m 09	3523	0Ω12	1 m, 05	5 ≏ 35	9m.16	49521	1216	2 m, 18	6₽50	10m.22
20S	2515	28951	29 236	4 <u>₽</u> 11	8m.08	3513	29555	0 m/49	5 2 7	9m.15	4911	0.059	2 m/02	6 △ 43	10m.22
218	2504	28534	29Ω18 29Ω01	4 <u>0</u> 01	8m07	3502	29538	0 m 32	5 <u>0</u> 18	9m.14	4500	0 Ω 43	1 m 46	6 <u>₽</u> 35	10 m. 22
22S 23S	1 ഇ 5 3 1 ഇ 4 2	28516 27558	293701 28 N 42	3 <u>-</u> 52 3 <u>-</u> 42	8 m 06 8 m 04	2551 2540	29©20 29©03	0 m ₂ 15 29Ω57	5 亞 09	9 m. 14 9 m. 13	3549 3538	0Ω26 0Ω08	1 m ₂ 30 1 m ₂ 12	6 ♀ 26	10 m. 22 10 m. 21
24S	1930	27539	28 N 23	3 <u>- 3 1</u>	8 m 03	2528	28544	29 239	4≗50	9m.12	3527	29\$50	0 m, 55	6₽09	10m.21
25S	19519	27920	28 A 04	3 <u>⊶</u> 20	8 m. 02	2917	28526	29 ຄ 20	4 ≙ 40	9m.12	3516	29532	0 mp 36	6₽00	10m.21
26S	1907	27900	27 Ω 43	3 ₾ 09	8m.01	2905	28906	29200	4≗30	9m.11	3504	29\$13	0 m, 17	5 - 2 5 0	10m.20
27S	0ഇ55	26ණ40	27 Q 22	2₽57	7m59	1953	27ഇ46	28⋒40	4₽19	9m.10	2952	2853	29 A 58	5 ≏ 40	10m20
28S	0942	26520	27,000	2 <u>4</u> 5	7m.58	19541	27526	28 A 18	4 <u>0</u> 07	9m.09	2540	28933	29 237	5 △ 30	10m 19
29S	0930	25958	26⋒38	2 ≏ 32	7 m 56	1929	27905	27 A 56	3 ≏ 55	9m.08	2528	28512	29Ω16	5 ₾ 18	10m.19
30S	0ഇ17 0ഇ04	25@36 25@14	26Ω14 25Ω49	2 2 19	7 m 55 7 m 53	19916 19903	26943	27 Ω 33 27 Ω 10	3 <u>⊕</u> 43 3 <u>⊕</u> 29	9m.07 9m.05	2515 2502	27©51 27©29	28 N 54 28 N 30	5 ≏ 07	10m.18
31S 32S	29 II 50	23914	25 Ω24	2 ♀ 04 1 ♀ 49	7 m 51	0950	26©21 25©58	26Ω45	3 2 29	9 m 04	19549	27906	28206	4 <u>요</u> 55 4 <u>요</u> 42	10 m 17
33S	29 Д 37	24526	24 \Omega 57	1 2 33	7 m. 49	0936	25@34	26Ω18	3 △ 01	9m.03	1935	26943	27Ω41	4≗28	10m.16
34S	29П22	24901	24⋒28	1 ≏ 17	7m.47	0ഇ22	25ഇ10	25 A 51	2 ≏ 45	9m.01	19522	26918	27Ω14	4 ≏ 14	10m.15
35S	29П08	23935	23 û 59	0മ59	7 m 45	0908	249644	25 A 22	2 ≏ 29	9m.00	1997	25@53	26Ω47	3 <u>⊶</u> 59	10m.14
36S	28П53	23508	23 № 28	0 <u>⊶</u> 40	7m42	29П53	24917	24 N 52	2 <u></u> 11	8m.58	0953	25©27	26 N 17	3 <u>⊶</u> 43	10m.13
37S 38S	28 II 38 28 II 22	22541	22 N 55 22 N 21	0 <u>⊕</u> 20 29 m/59	7m39	29 II 37 29 II 22	23@50 23@21	24 Ω 21 23 Ω 47	1 2 53	8 m. 56 8 m. 54	0937	25©00 24©31	25 Ω 47 25 Ω 14	3 ₾ 26	10m.12
39S	28 II 06	22 21 21 941	223(21) $21 \Omega 45$	29 mg 36	7 m 36 7 m 33	29 II 22 29 II 06	23921	23 N 12	1 ⊕ 33 1 ⊕ 12	8 m 51	0 0 0 0 0 0 0	24931	233714 24Ω40	3 <u>0</u> 07 2 <u>0</u> 48	10m.11 10m.09
40S	27 II 49	21910	21 Ω 07	29 m ₂ 11	7 m. 30	28 II 49	22920	22 \Omega 35	0 ≙ 49	8 m. 49	29П49	23@31	24 \Omega 04	2 - 26	10 m 07
41S	27 II 49 27 II 31	20937	20Ω26	28 m 45	7 m 26	28 Д 31	219548	21 255	0≗49	8 m. 46	29 Д 32	22959	23 N 25	2 2 04	10 m 05
42S	27П13	20ഇ03	19 Ω 43	28 mg 16	7m21	28 П 14	21514	21 & 13	29 m 57	8 m. 42	29П14	22@25	22 Ω 44	1 ≏ 39	10m.03
43S	26II55	19ഇ27	18 <i>û</i> 57	27 m/45	7m.17	27II55	20ഇ38	20 № 28	29 m/28	8m39	28П55	21550	22 2000	1 🕰 12	10m00
448	26П36	18549	18 Ω 08	27 m, 11	7m.11	27П36	20ණ00	19Ω40	28 m 57	8m.35	28П36	215612	21 A 14	0요43	9m.57
45S	26II 15	18510	17Ω16	26 m 34	7m.05	27II 16	19521	18 € 49	28 m 22	8m.30	28П16	20@33	20 \O 24	0 ₾ 11	9m.54
46S 47S	25 Д 55 25 Д 33	17©28 16©45	16Ω20 15Ω20	25 m 54 25 m 09	6m.59 6m.51	26 II 55 26 II 33	18 9 40 17 9 56	17Ω54 16Ω55	27 m/45 27 m/03	8 m. 25 8 m. 19	27 II 55 27 II 34	19©52 19©09	19Ω30 18Ω32	29 m/36 28 m/57	9m.50 9m.46
47S 48S	25 II 10	15958	138720 14\Omega15	23 mg 09 24 mg 20	6m.42	26 II 10	17930	15 N 52	26 mg 16	8m.12	27 II 34 27 II 11	18523	183132 $17\Omega30$	28 mg 14	9 m 40
498	24II46	15@10	13 A 05	23 m 24	6m.32	25 Д 47	16@22	14 \Omega 43	25 m 25	8 m. 04	26П47	17935	16 22	27 m 25	9m.34
50S	24П22	14518	11 Q 50	22 m/22	6m.21	25 Д22	15@30	13 ຄ 28	24 m/26	7 m. 54	26П22	16943	15 Q 09	26 m/31	9m27
51S	23 Д 55	13523	10⋒27	21 m/12	6m07	24II56	14535	12£07	23 m 20	7 m 43	25 Ц 56	15948	13 € 49	25 m/29	9m.18
52S	23 Д 28	12525	8 N 58	19 m 53	5m.51	24 11 28	13537	10£38	22 m 05	7m.30	25 11 28	14950	12021	24 m 19	9m.08
53S 54S	22 II 59 22 II 29	11©23 10©16	7 N 20 5 N 33	18 m/21	5 m 32 5 m 09	23 II 59 23 II 28	12©34 11©28	9Ω01 7Ω14	20 m 39	7 m 14 6 m 55	24 II 59 24 II 29	13547 12540	10 A 45 8 A 59	22 m/58	8 m. 55 8 m. 40
				16 mg 35					18 m 58		l .			21 m/23	
55S 56S	21 II 56 21 II 22	9 9 05 7 9 49	3 N 35 1 N 24	14 mp 31 12 mp 05	4m.41 4m.06	22 II 56 22 II 21	10©16 8©59	5Ω16 3Ω06	17 mp 00 14 mp 41	6m.31	23 II 56 23 II 21	11©28 10©11	7 N 01 4 N 51	19 mg 32 17 mg 19	8 m. 20 7 m. 55
57S	20 II 46	6927	29501	9 mg 11	3 m 22	21 II 45	7936	0Ω42	14 m/ 53	5 m 24	22 II 44	8947	2 \Omega 26	14 mg 39	7 m 23
58S	20П07	4958	26521	5 m 40	2 m 24	21 Д 05	6907	28901	8 m 29	4m.34	22 Д 04	79317	29544	11 m/24	6m.41
59S	19П25	3522	23©24	1 m/23	1 m 05	20П23	4930	25 වෙ 2	4 m/19	3 m 26	21 Д22	5939	26©43	7 m, 21	5 m. 43
60S	18 I I40	1539	20ഇ08	26£07	29 ≙ 14	19П37	25644	21 5 42	29 <i>ω</i> 07	1 m 50	20П36	3552	23©20	2 m, 16	4m.21
61S	17II51	29 11 45	16530	19237	26 - 30	18 11 48	0949	17959	22.037	29 ₾ 26	19П45	1954	19533	25 € 48	2m.18
62S	16 II 58	27 Π 42 25 Π 26	12529	11 \O 39	22 <u>0</u> 07	17Π54 16Π55	28 Π 43 26 Π 24	13©51	14Ω32 4Ω40	25 <u>a</u> 35	18 II 51	29 Π 46	15©18	17.037	28 <u>₽</u> 58
63S 64S	16П00 14П56	25 II 26 22 II 57	8©02 3©10	2Ω08 21©15	14 <u>2</u> 17 28 m 03	16 II 55 15 II 50	26 II 24 23 II 51	9916 4914	4Ω40 23©13	18 <u>⊕</u> 38 3 <u>⊕</u> 51	17 II 50 16 II 43	27 II 23 24 II 46	10 © 35 5 © 21	7Ω26 25©24	22 ♀ 53 9 ♀ 41
65S	13 Д 44	20 II 12	27 II 54	9941	22 \(\Omega 44	14 Д 36	21 11 01	28 11 45	10957	28 α 32	15 11 28	21 11 50	29П38	12519	5 mg 09
66S	12 Д 23	17 II 08	27 II 34 22 II 15	28II 27	10937	13 II 12	17II 50	22 II 52	10 € 57 29 ∏ 02	119549	14 II 01	18 II 32	23 П 29	29 II 40	139511
pc	11 Д 32	15 Д 15	18П57	22 Д 39	26П19	12 П 18	15 Д 52	19П25	22 Д 57	26П28	13 Д 05	16П29	19П53	23 Д 15	26 Д 38
_			the mean o	1: .: 0								-	!		

	Sid.Tir MC:		6m AR 35'54	CMC: 69)°00'	Sid.Tir MC:	ne: 4h40	0m AR 32'02	MC: 70)°00'	Sid.Tir MC:		4m AR 28'05	RMC: 71	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	8©16	6£36	7 m, 17	9 ≙ 47	11 m.25	9©11	7ຄ35	8 m, 21	10ჲ52	12 m 26	10506	8ณ34	9 m, 25	11 ≏ 57	13 m 27
1S	8গু07	6⋒24	7 mg 07	9ჲ43	11 m 26	9902	7ຄ23	8 mg 12	10≏48	12 m 27	9958	8 N 23	9 mg 16	11 ≏ 54	13 m 27
2S	7958	6Ω12	6 m 57	9മ38	11 m.26	8954	7Ω12	8 m, 02	10≏44	12 m 27	99549	8£11	9 m ₂ 07	11 - 2 50	13 m 28
3S	79649	6000	6 m 47	9 △ 34	11 m. 26	8945	7,000	7 m 52	10 2 40	12 m 28	9541	8000	8 m 57	11 ₾ 46	13 m 29
4S	79540	5 Ω 48	6 m/36	9 ≏ 29	11 m.26	8536	6 Ω 48	7 m, 42	10≗36	12 m. 28	9532	7Ω48	8 m, 48	11 ₾ 43	13 m 30
5S	7931	5 N 35	6 m 26	9 ≏ 24	11 m. 26	8928	6Ω36	7 m/32	10 - 32	12 m. 28	9924	7Ω36	8 mg 38	11 ₾ 39	13 m. 30
6S 7S	7ഇ23 7ഇ14	5Ω23 5Ω10	6 mp 15 6 mp 04	9 2 0	11 m.27 11 m.27	8519	6Ω23	7 m 22	10 <u>∞</u> 27 10 <u>∞</u> 23	12 m. 29 12 m. 29	9 © 15	7Ω24 7Ω12	8 m 28	11 <u>0</u> 35	13 m 31 13 m 32
8S	7904	38210 4Ω57	5 m 53	9 亞 15	11 nc 27	8501 8501	6A11 5A58	7 m, 11 7 m, 00	10±23	12 nc 29	8958	7800	8 mg 18 8 mg 08	11 <u>0</u> 31	13 m. 32
9S	6955	40.44	5 m ₂ 41	9₽05	11 m 27	7952	5 Ω 46	6 mg 49	10 - 10	12 m 30	8939	6Ω47	7 m ₂ 58	11 <u>0</u> 23	13 m 33
10S	6946	4໙31	5 m ₂ 30	8മ59	11 m.27	75643	5ณ33	6 m 38	10ჲ09	12m.31	8940	6£35	7 m ₂ 47	11 ≏ 19	13 m.34
11S	6937	4Ω17	5 m ₂ 18	8 - 54	11 m. 28	7934	5Ω19	6 mg 27	10 = 03	12m31	8931	6Ω22	7 mg 36	11 - 15	13 m 35
12S	6928	4Ω04	5 m, 05	8 ≏ 48	11 m.28	7ഇ25	5Ω06	6 mg 15	9മ59	12 m 32	8922	6Ω09	7 m 25	11 - 10	13 m 35
13S	6918	3⋒50	4 m/53	8 ≏ 43	11 m 28	7ഇ15	4⋒52	6 mg 03	9 ≏ 54	12 m 32	8913	5 € 55	7 m, 13	11 ≏ 06	13 m 36
14S	6909	3⋒35	4 m/40	8 ≏ 37	11 m 28	7906	4£38	5 m, 51	9 ≏ 49	12 m 33	8903	5 € 42	7 m, 02	11 ₾ 01	13 m 37
15S	5959	3 № 21	4 m/27	8 ≏ 31	11 m. 28	6956	4⋒24	5 m/38	9 亞 44	12 m 33	7954	5⋒28	6 m, 50	10≗56	13 m 38
16S	5949	3206	4 m 14	8 25	11 m 28	6947	4Ω10	5 m, 25	9 <u>₽</u> 38	12 m 34	79544	5Ω14	6 m 37	10 ₾ 51	13 m 39
17S	5939	2051	4 m 00	8 ≏ 19	11 m.29	6937	3 0 40	5 m 12	9 <u>0</u> 32	12 m 34	7935	5Ω00	6 m 25	10 a 46	13 m. 40
18S 19S	5 © 29 5 © 19	2 N 36 2 N 20	3 m/46 3 m/31	8요12 8요05	11 m.29 11 m.29	6 <u>927</u> 6 <u>917</u>	3 N 40 3 N 25	4 m ₂ 59 4 m ₂ 45	9 <u>a</u> 27	12 m 35 12 m 35	7©25 7©15	4Ω45 4Ω30	6 m, 12 5 m, 58	10 ≏ 41 10 ≏ 36	13 m. 40 13 m. 41
20S	5909	2 Ω 04	3 mg 16	7 ≗ 58	11 m. 29	6907	3.09	4 m 30	9 20	12 m 36	7505	4Ω15	5 mg 44	10 = 30	13 m. 42
20S 21S	3909 4958	1Ω48	3 mg 01	7 ± 38 7 ± 51	11 n. 29	5956	2253	4 mg 15	9214	12 IL 36	6955	3 \$\alpha 59	5 mg 30	10±30 10±24	13 m.42
22S	4947	1 2 3 1	2 m/45	7 <u> </u>	11 m 29	5946	2 2 3 7	4 m 00	9 ≏ 01	12 m 37	6945	3 € 43	5 mg 16	10 - 18	13 m. 44
23S	4937	1Ω14	2 m/ 28	7 ≏ 36	11 m 29	5935	2 2 2 2 0	3 m/ 44	8₽54	12m37	6934	3 № 26	5 m, 00	10 ₾ 12	13 m 45
24S	4গু26	0Ω56	2 m/11	7≏28	11 m 29	5924	2 N 02	3 m/28	8 ≏ 47	12m38	6923	3 2 0 9	4 m/ 45	10 ₾ 05	13 m.46
25S	4গু14	0£38	1 m 53	7 🕰 19	11 m.30	5913	1 € 45	3 mg 11	8മ39	12 m 38	6912	2 N 52	4 m/28	9മ58	13 m.46
26S	4903	0Ω19	1 m 35	7≗11	11 m 30	5902	1 26	2 m 53	8₽31	12m39	6901	2 Ω 34	4 m 12	9₽51	13 m. 47
27S 28S	3©51 3©39	0Ω00 29©40	1 mp 16	7 ♀ 01 6 ♀ 52	11 m. 30 11 m. 30	4950 4938	1Ω08 0Ω48	2 m/35	8 <u>0</u> 23	12m39 12m40	5950 5938	2Ω16 1Ω57	3 m 54	9 亞 44 9 亞 36	13 m.48 13 m.49
29S	3939	29\$20	0 mp 56 0 mp 36	6 <u>₽</u> 42	11 m 30	4938	0 <i>8</i> 248	2 m, 16 1 m, 56	8 <u>요</u> 14 8 <u>요</u> 05	12 m 40	5926	1 2 37	3 m/36 3 m/17	9₽28	13 m 50
30S	3@15	28\$59	0 m ₂ 14	6₽31	11 m. 30	49014	0 N 08	1 m ₂ 35	7 ≙ 55	12 m. 40	5914	1ω17	2 m 57	9₽20	13 m. 51
31S	3902	28937	29252	6≗20	11 m 29	4901	29946	1 mg 14	7-245	12 m. 41	5901	0Ω56	2 mg 36	9₽11	13 m 52
32S	2949	28915	29 29	6₽08	11 m 29	3948	29524	0 m ₂ 51	7 ≏ 35	12m.41	49548	0ω34	2 m, 15	9ჲ01	13 m.53
33S	2535	27952	29⋒04	5 2 56	11 m 29	3935	29502	0 m/28	7≏24	12 m 42	4935	0Ω12	1 m, 52	8 ≏ 51	13 m 54
34S	2921	27528	28£38	5 ≙ 43	11 m.29	3521	28538	0 m, 03	7 ≏ 12	12 m. 42	4522	295648	1 m, 28	8 ≏ 40	13 m.55
35S	2907	27503	28 A 12	5 2 9	11 m 28	3507	28513	29 A 37	6₽59	12 m. 42	4508	29524	1 m ₂ 04	8 ₾ 29	13 m 56
36S	1 53 1 537	26©37 26©10	27Ω43 27Ω14	5 <u>⊕</u> 14 4 <u>⊕</u> 58	11 m. 28	2©53 2©38	275648 275621	29 A 10 28 A 41	6 ♀ 46 6 ♀ 31	12 m. 43 12 m. 43	3 5 5 3 3 5 3 5 3 5 3 5 3 5 5 5 5 5 5 5	28@59 28@33	0 mg 37 0 mg 10	8요17 8요04	13 m 57 13 m 58
37S 38S		25942		l .	11 m.28 11 m.27					12 m 43		28906			13 m 58
39S	1906	25@13	26 € 09	4 <u>0</u> 24	11 m. 26	2506	26525	27 Ω 39	6₽00	12 m 43	3507	27537	29 109	7 2 36	13 m 59
40S	0ഇ49	24942	25 A 34	4≗04	11 m 25	1950	25955	27 A 05	5 ≏ 42	12 m. 43	2551	27508	28£37	7ჲ20	14m.00
41S	0932	24911	24Ω56	3 △ 43	11 m 24	1933	25@23	26⋒28	5 <u>₽</u> 23	12 m 43	2534	26937	28202	7 ≏ 03	14m.01
42S	0ഇ14	2337	24 <i>Q</i> 16	3 ≏ 21	11 m 23	19315	24950	25 ⋒ 50	5 🕰 02	12 m 42	2516	26904	27£24	6₽44	14m01
43S	29 II 56	23502	23 \Quad 34	2 € 56	11 m.21	0957	24915	25 \Q 09	4 <u>0</u> 40	12m.42	1958	25@30	26 \Q 44	6 2 24	14m.02
44S	29П37	22525	22 \Omega 48	2 ♣ 29	11 m. 20	0938	23939	24 \(\Omega 25	4 2 16	12m41	1939	24954	26202	6≗02	14m.02
45S	29П17	215047	22 \O 07	2 ♣ 00	11 m. 18	0918	23501	23 \Quad 37	3 <u>₽</u> 49	12m.40	15519	24915	25Ω16	5 <u>0</u> 38	14m.03
46S 47S	28П56 28П34	21©06 20©23	21Ω07 20Ω11	1요27 0요51	11 m 15 11 m 12	29 II 57 29 II 36	22©20 21©37	22 \Omega 46 21 \Omega 51	3 <u>₽</u> 19 2 <u>₽</u> 46	12m39 12m38	0959 0937	23@35 22@53	24 \Omega 27 23 \Omega 33	5 亞 11 4 亞 41	14m.03 14m.03
48S	28 II 12	19937	19\Omega10	0≗31	11 m 08	29 Д 13	20952	20252	2 ♣ 10	12 m 36	0937	22508	22.035	4 <u>0</u> 41	14m.02
49S	27 I I48	18549	18£04	29 m 27	11 m 04	28П49	20©04	19 a 47	1 ₾ 29	12 m 33	29П51	21 5 20	21 232	3 ₾ 31	14m.01
50S	27П23	17:57	16 Ω 51	28 m/37	10m.59	28П24	19512	18£36	0요42	12 m 30	29П26	20\$29	20 û 23	2 △ 49	14m.00
51S	26П57	17502	15£33	27 m/39	10m.52	27II58	18518	17Ω19	29 m, 50	12 m 25	29П00	19534	19⋒07	2 🖴 01	13 m 57
52S	26 II 29	16904	14Ω06	26 m 34	10m.44	27 Д 30	17919	15 \$\alpha 54	28 m/49	12 m. 20	28 Д 32	18536	17Ω44	1 🖴 06	13 m 54
53S 54S	26 Π 00 25 Π 29	15©01 13©54	12Ω31 10Ω46	25 m 18 23 m 50	10 m 35 10 m 23	27 II 01 26 II 30	16917 15910	14	27 m/40 26 m/18	12 m 13 12 m 04	28 II 03 27 II 31	17534 16526	16Ω12 14Ω30	0 <u>2</u> 02 28 mg 47	13 m. 50 13 m. 44
											l .				
55S 56S	24 II 56 24 II 21	12542 11524	8Ω49 6Ω40	22 mg 05 20 mg 01	10m.07 9m.47	25 II 57 25 II 22	13©57 12©39	10 ຄ 41 8 ຄ 32	24 mg 41 22 mg 44	11 m.53 11 m.37	26 II 58 26 II 23	15©14 13©55	12Ω36 10Ω28	27 mg 17 25 mg 30	13 m. 36 13 m. 26
57S	23 II 44	10900	4Ω15	17 m, 29	9m.21	24 II 44	11939	6Ω07	20 m 22	11 m 17	25 II 45	12530	8 N 04	23 mg 18	13 m 10
58S	23 Д 04	8529	1 2 3 2	14 m 23	8m46	24 II 04	9542	3 № 24	17 m, 26	10m49	25 Д 04	10557	5ຄ20	20 m 33	12m49
59S	22П21	6949	28929	10 mg 30	7m.58	23 П20	8501	0 ຄ 20	13 mg 44	10 m 10	24П20	9515	2 0 15	17 mg 04	12 m 19
60S	21 Д 34	5900	25ഇ03	5 m/ 33	6m49	22 Д33	6୭11	26গু51	8 m, 59	9m.13	23 Д32	7ණ23	28ഇ44	12 mg 32	11 m 33
61S	20П43	3501	21511	29 2 11	5m.04	21 11 41	4909	22554	2 m/45	7m.46	22 Д 40	5919	24543	6 m 31	10 m. 23
62S 63S	19П47 18П46	0©50 28 II 24	16ඉ50 11ඉ57	20Ω57 10Ω29	2 m.14 27 2 00	20 II 45 19 II 42	1955 29 II 26	18 © 26 13 © 23	24Ω32 13Ω49	5 m. 23 0 m. 58	21 II 43 20 II 39	3502 0530	20©08 14©55	28 N 24 17 N 29	8 m. 25 4 m. 44
64S	17 Д 37	25 II 42	6931	27948	27 ± 00 15 ≏ 27	19月42 18月32	29 II 26 26 II 40	7945	138149 0Ω29	21 ₾ 04	19 Д 27	27 II 38	9903	3 N 30	26 - 26
65S	16 Д 20	22 II 41	0933	13950	12 m ₂ 37	17 II 12	23 Д 32	1931	15931	20 m 52	18П05	24 II 24	2932	17924	29 m 38
66S	14 II 50	19 Д 15	0₩33 24Ⅲ07	0 9 13 9 30	14947	15 Д 39	19 Д 58	24 II 46	15931	16941	16 Д 28	24 II 24 20 II 42	25 II 26	19924	19500
pc	13 Д 51	17Д06	20П20	23 Д 34	26П47	14 Д 38	17 Д 43	20 Д 48	23 Д 52	26 Д 56	15 Д 24	18 Д 20	21 Д 16	24 Д 11	27П05
														!	

	Sid.Tir MC:		8m AR 24'01	MC: 72	°00'	Sid.Tir MC:		2m AR (19'52	MC: 73	3°00'	Sid.Tir MC:	ne: 4h50	6m AR	CMC: 74	·°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	11502	9ຄ33	10 m, 29	13 ≏ 02	14m.27	11957	10ຄ32	11 m/34	14≗07	15 m 27	12553	11 A 32	12 m 38	15 ≏ 12	16m27
18	10953	9,022	10 m/21	12 2 59	14m.28	115649	10Ω22	11 m/26	14 🖴 04	15 m 29	12545	11 Ω 22	12 m/30	15 ₾ 09	16m29
2S 3S	10ණ45 10ණ37	9Ω11 9Ω00	10 mp 12 10 mp 03	12 ♀ 56 12 ♀ 53	14 m. 29 14 m. 30	119541 119533	10Ω11 10Ω00	11 m, 17 11 m, 09	14 <u>a</u> 02	15 m 30 15 m 31	12 9 37	11 A 11	12 m/23 12 m/15	15 ⊕ 07 15 ⊕ 05	16m30 16m32
4S	10937	8 N 48	9 m ₂ 54	12 2 33	14 m 31	11933	9Ω49	11 mg 09	13 2 56	15 m 32	12529	10 \$250	12 mg 06	15 203	16m.33
58	10920	8£37	9 m 45	12 ≏ 46	14 m. 32	11516	9ຄ38	10 m ₂ 51	13 ₾ 53	15 m. 33	12512	10ω39	11 m ₂ 58	15 ♣ 00	16m.35
6S	10920	8£25	9 mg 35	12 2 40	14 m 33	11508	9 8 2 7	10 mg 42	13 2 50	15 m 35	125012	10 Ω 28	11 m 50	14 - 58	16m36
7S	10ഇ03	8 a 13	9 m, 26	12 ₾ 39	14m.34	10ഇ59	9Ω15	10 m ₂ 33	13 △ 47	15 m 36	11556	10Ω17	11 mg 41	14≗55	16m38
8S	9954	8£01	9 mg 16	12 ≏ 36	14m.35	10@51	9⋒03	10 m/24	13 <u>△</u> 44	15m37	115648	10Ω06	11 m 32	14 ₾ 53	16m39
9S	9946	7Ω49	9 mg 06	12 ≏ 32	14m.36	10542	8£52	10 m, 15	13 ≏ 41	15 m 38	115639	9Ω54	11 m ₂ 23	14≗50	16m41
10S	9937	7£37	8 m, 56	12	14m37	10534	8 N 40	10 mg 05	13 ₾ 38	15 m. 40	11931	9 Ω 42	11 mg 14	14 <u>0</u> 48	16m.42
11S 12S	9 © 28	7Ω24 7Ω12	8 mp 45 8 mp 35	12 ≗ 25 12 ≗ 21	14m.38 14m.39	10 ඉ 25 10 ඉ 16	8 N 27	9 m, 55 9 m, 45	13 <u>□</u> 35	15 m. 41 15 m. 42	11©22 11©14	9Ω31 9Ω18	11 m ₂ 05 10 m ₂ 55	14 <u>a</u> 45	16m44 16m46
13S	9919	6Ω59	8 mg 24	12 = 21	14 m. 40	10508	8 N 02	9 m ₂ 35	13 € 28	15 m. 44	11905	9Ω06	10 mg 46	14 <u>2</u> 42	16m47
14S	9901	6Ω45	8 mg 13	12 ⊆ 13	14m.41	9959	7Ω49	9 m, 24	13 ₾ 25	15 m. 45	10@56	8 N 54	10 mg 36	14≗36	16m.49
15S	8952	6£32	8 mp 01	12 🕰 09	14 m. 42	9549	7ຄ36	9 mj 13	13 ≏ 21	15m.47	10947	8 Q 41	10 m ₂ 25	14≗33	16m.51
16S	8গু42	6 N 18	7 m/ 50	12 △ 04	14m.43	9940	7ຄ23	9 m, 02	13 🕰 17	15m48	10ഇ38	8 N 28	10 mg 15	14≗30	16m.52
17S	8933	6Ω04	7 m, 37	12 - 200	14m.45	9531	7Ω09	8 m, 51	13 ₾ 13	15 m 50	10529	8Ω14	10 mg 04	14≗27	16m.54
18S 19S	8 9 23	5 N 50 5 N 35	7 m, 25 7 m, 12	11 ≏ 55 11 ≏ 50	14 m 46 14 m 47	9 5 21	6Ω55 6Ω41	8 m, 39 8 m, 27	13 <u>0</u> 9	15 m. 51 15 m. 53	10©20 10©10	8Ω01 7Ω47	9 m 53	14 <u>0</u> 24	16m.56 16m.58
													9 mg 41		
20S 21S	8 ඉ 04 7 ඉ 53	5Ω20 5Ω05	6 m, 59 6 m, 46	11 ≏ 46 11 ≏ 40	14 m 48 14 m 49	9902 8952	6Ω26 6Ω11	8 mg 14 8 mg 01	13 ♀ 01 12 ♀ 57	15 m. 54 15 m. 56	10©01 9©51	7Ω33 7Ω18	9 m, 29 9 m, 17	14 <u>0</u> 17	17m.00 17m.02
22S	7933	4 \O 49	6 mg 32	11 2 35	14 m 51	8932	5256	7 mg 48	12 = 57	15 m 57	9551	7 N 03	9 mg 05	14 = 13	17mc02
23S	7933	4£33	6 m, 17	11 △ 30	14m.52	8532	5Ω40	7 m/34	12 ≏ 47	15 m 59	9531	6Ω48	8 m 52	14≗05	17m06
24S	7ഇ22	4Ω16	6 m, 02	11 ≏ 24	14m.53	8921	5Ω24	7 m, 20	12 ≏ 42	16m.01	9521	6£32	8 mg 38	14ჲ01	17m.08
25S	7911	3⋒59	5 m/47	11 ≏ 18	14m.55	8গু11	5 Ω 07	7 m, 05	12 ≏ 37	16m.02	9510	6 Ω 16	8 m/ 24	13 ≏ 57	17m.10
26S	7900	3 \Q 42	5 m 30	11 ≏ 12	14m.56	8500	4250	6 m 50	12 △ 32	16m.04	8959	5 0 13	8 mp 09	13 ₾ 52	17m.12
27S 28S	6949 6937	3 Ω 24 3 Ω 05	5 m, 14 4 m, 56	11 ≏ 05 10 ≏ 58	14m.57 14m.59	7949 7937	4Ω33 4Ω14	6 mg 34 6 mg 17	12 <u>2</u> 26	16m.06 16m.08	8548 8537	5 Ω 42 5 Ω 24	7 m ₂ 54 7 m ₂ 39	13 △ 47	17m.14 17m.16
29S	6926	2 \Omega 46	4 m/ 38	10 2 51	15 m. 00	7526	3256	6 mg 00	12 - 20	16m.09	8526	5 N 06	7 mg 22	13 ₾ 37	17 m 19
30S	6914	2ຄ26	4 m 19	10ჲ44	15 m. 01	7s14	3 2 3 6	5 m ₂ 42	12ჲ08	16m.11	8514	4Ω47	7 m ₂ 05	13 <u>⊶</u> 32	17m.21
31S	6901	2206	3 m 59	10≗36	15 m 03	7গু01	3Ω16	5 m/ 23	12≗01	16m.13	8502	4 & 27	6 m 47	13 <u>₽</u> 26	17 m 23
32S	5948	1 2 44	3 m/39	10≏27	15 m 04	6949	20.55	5 m, 03	11 △ 54	16m 15	75649	4Ω07	6 m/28	13 ₾ 20	17m26
33S 34S	5 9 35	1 Ω 22 1 Ω 00	3 m, 17 2 m, 54	10요18 10요09	15 m 06 15 m 07	6936 6922	2 N 34 2 N 11	4 m/43 4 m/21	11 ≏ 46 11 ≏ 38	16m.17 16m.19	7 9 36 7 9 23	3 Ω 45 3 Ω 24	6 mg 09 5 mg 48	13 <u>0</u> 13	17m28 17m31
															17 m. 34
35S 36S	5 ඉ 08 4 ඉ 54	0Ω36 0Ω11	2 m ₂ 31 2 m ₂ 05	9 ჲ 59 9 ჲ 48	15 m 09 15 m 10	6909 5955	1 Ω 48 1 Ω 24	3 m/ 58 3 m/ 34	11 <u>⊕</u> 29	16m.22 16m.24	7510 656	3 Ω 01 2 Ω 37	5 mg 26 5 mg 04	12 ≏ 59	17 m 37
37S	4939	29945	1 m/ 39	9 △ 37	15 m. 12	5940	0.059	3 mg 09	11 <u>2</u> 10	16m.26	6941	2012	4 mg 39	12 - 31	17m39
38S	4গু24	29\$19	1 mg 11	9 ≙ 25	15 m 14	5গু25	0ຄ32	2 m/42	10ჲ59	16m28	6926	1 Ω46	4 m/ 14		17m42
398	4୭୦୫	28951	0 m, 41	9 ≏ 12	15 m 15	5910	0£05	2 m, 13	10ჲ48	16m.31	6511	1Ω19	3 m, 47	12 ≏ 24	17m45
40S	3552	28921	0 m, 09	8 <u>0</u> 58	15 m 17	4953	29536	1 m/43	10 ₾ 36	16m.33	5955	0Ω51	3 m 18	12 ₾ 13	17m49
41S 42S	3©35 3©18	27©51 27©18	29 A 36 29 A 00	8요43 8요26	15 m 18 15 m 20	4937 4919	29©06 28©34	1 m ₂ 11 0 m ₂ 37	10 <u>a</u> 22	16m.35 16m.38	5938 5921	0Ω21 29©50	2 mg 47 2 mg 14	12 <u>0</u> 2 02	17 m 52 17 m 55
43S	3900	26945	28£22	8 <u>0</u> 08	15 m. 21	4901	28900	0 mg 00	9₽52	16m.40	5903	29\$17	1 m/ 39	11 = 45	17 m 58
44S	2941	26©09	27 A 40	7 ≙ 48	15 m. 23	3542	27925	29 ຄ 20	9മ35	16m.43	49345	28543	1 m/ 01	11 ₾21	18m.02
45S	2921	25931	26£56	7 ≏ 27	15 m 24	3523	26948	28 A 38	9 ≏ 16	16m.45	4925	28506	0 m, 20	11 ≏ 04	18m.05
46S	2500	24552	26⋒08	7 2 03	15 m. 25	3502	26509	27 A 52	8 ≏ 55	16m.48	4505	27527	29 A 36	10 ₾ 46	18m.09
47S	1939	24509	25 \O 17	6 <u>0</u> 36	15m27	2541	25©27 24©43	27Ω02 26Ω07	8 <u>0</u> 31	16m.50	35643	265946	28 Ω 48	10 <u>0</u> 26	18 m 13
48S 49S	1 ණ 16 0 ණ 5 3	23©25 22©37	24Ω20 23Ω19	6 ♀ 07 5 ♀ 33	15 m. 28 15 m. 28	2©19 1©55	23956	25Ω08	8 요 05 7 요 35	16m.52 16m.55	3521 2558	26©02 25©15	27 \Omega 56 26 \Omega 59	10 <u>0</u> 03	18m.16 18m.20
50S	0928	219346	22 \alpha 12	4 <u>₽</u> 55	15 m 29	1930	23905	24 \(\O \)	7 - 33	16m.57	2933	24926	25Ω57	9208	18 m. 24
51S	0928 0901	20952	20 N 58	4 <u>≈</u> 33	15 m. 28	1930	22911	22 \Omega 52	6 <u>₽</u> 24	16m.58	2507	23932	24 \Q 47	8 ≏ 35	18 m. 27
52S	29П34	19ഇ54	19ຄ37	3 ₾ 22	15 m 28	0ഇ36	215514	21 ຄ33	5 亞 39	17m.00	1539	22535	23 ⋒31	7≗56	18m.31
53S	29П04	18952	18Ω07	2 <u>0</u> 25	15 m. 26	0907	20511	20 \O27	4 <u>0</u> 48	17m.01	1909	21533	22 \O 06	7 <u>₽</u> 11	18m.34
548	28 Д 33	179644	16Ω27	1 2 16	15 m. 23	29П35	19504	18Ω27	3 <u>a</u> 47	17m.00	0938	20526	20 0 30	6≗17	18m36
55S	28II 00	16532	14 0 34	29 m 55	15m 19	29 П 02	17951	16 \O 33	2 <u>⊕</u> 34 1 <u>⊕</u> 05	16m.59	0 29 129 129	19©13 17©54	18 0.40	5 <u>₽</u> 12	18m.38 18m.39
56S 57S	27 II 24 26 II 46	15©13 13©47	12Ω28 10Ω04	28 mp 17 26 mp 16	15 m 12 15 m 02	28 II 26 27 II 48	16932 15906	14Ω32 12Ω10	29 m 15	16m.56 16m.51	29 II 29 28 II 50	1/954	16Ω40 14Ω20	3 <u>∞</u> 54 2 <u>∞</u> 16	18 m 38
58S	26II 05	12513	7 N 22	23 m/44	14m.47	27 II 48	13532	9 № 28	26 m 57	16m.42	28П09	14952	11 \Omega 40	0 <u>₽</u> 11	18m.34
59S	25П21	10ഇ30	4 Ω 16	20 m/29	14m.24	26П22	115648	6 Ω 22	23 m/58	16m.27	27П24	13508	8ຄ35	27 m/30	18m.26
60S	24П32	8937	0ብ43	16 mg 13	13 m.49	25 Д33	9953	2ብ48	20 m, 00	16m.02	26П34	119511	4£059	23 m 52	18m.10
61S	23 Д 39	6931	26538	10 m 27	12m.54	24П39	79346	28539	14 m 34	15 m. 20	25 II 40	9502	0Ω48	18 m 50	17m.41
62S	22 II 41	4912	21956	2 m 31	11 m 19	23 Π40 22 Π34	5923	23951	6 m 55	14m.07	24 Π 40	6937	25@53	11 m/35	16m47
63S 64S	21 II 36 20 II 22	1535 28 II 39	16ඉ33 10ඉ27	21 Ω 32 6 Ω 54	8 m. 20 1 m. 31	22 II 34 21 II 18	2543 29 II 41	18©18 11©56	25Ω59 10Ω45	11m.45 6m.16	23 II 32 22 II 15	3 5 5 3 0 5 4 6	20©10 13©32	0 m ₂ 51 15 Ω 10	14m.58 10m.41
65S	18 II 58	25 II 18	3937	19933	8 ₾ 38	19П51	26月13	4945	22500	17.26	20 Д 46	27 II 10	5959	24951	25 △ 44
66S	17 I 17	21 II 26	26耳08	2936	21@53	18耳07	20 II 13	26 II 51	3929	25\$36	18II 57	22 II 57	27 Д 36	4928	0 ຄ 3 3
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0S	13948	12.032	13 m/43	16≏16	17m27	149644	13 a 32	14 m 47	17 ≏ 21	18m.27	15@40	14£32	15 m 52	18≏25	19m27
	13940	12 & 22	13 m/35	16≗15	17m29	14936	13 a 22	14 m/40	17≗20	18m29	15©32	14Ω22	15 m/46	18≏24	19m29
	13@33	12.011	13 m/28	16 ₾ 13	17m31	14529	13 \Q 12	14 m/34	17 △ 18	18m.31	15@25	14 \Omega 13	15 m 39	18 ₾ 23	19m.31
	13©25 13©17	12Ω01 11Ω51	13 m/20 13 m/13	16 亞 11	17m32 17m34	14©21 14©13	13 Ω 02 12 Ω 52	14 m, 26 14 m, 19	17 ≗ 17 17 ≗ 15	18 m 33	15ඉ17 15ඉ10	14 \Q 03 13 \Q 53	15 m ₂ 33	18 ♀ 23	19m33 19m35
- 1								-							19 m. 37
	13©09 13©01	11Ω40 11Ω30	13 m ₂ 05 12 m ₂ 57	16 ♀ 07 16 ♀ 05	17m36 17m38	14©05 13©58	12 Ω 42 12 Ω 32	14 mp 12 14 mp 05	17 ≗ 14 17 ≗ 12	18 m. 37 18 m. 39	15©02 14©54	13 Ω44 13 Ω34	15 m _p 19 15 m _p 12	18 <u>⊕</u> 21	19 ll 37
	12553	11Ω19	12 m/49	16 2 03	17m39	13@50	12Ω21	13 m 57	17⊈11	18m.41	14947	13 & 24	15 m 05	18 ₾ 19	19 m. 42
8S	12545	11 <i>Q</i> 08	12 m 41	16≗01	17m41	13542	12 \Omega 10	13 m/49	17 ≏ 09	18m.43	14539	13 Q 13	14 m 58	18 ≏ 18	19m44
9S	12537	10£57	12 m/32	15 ≏ 59	17m43	13534	12 <i>Q</i> 00	13 mg 41	17≗08	18m.45	14931	13 A 03	14 m 51	18 ≏ 16	19m47
	12©28	10⋒45	12 m/24	15 ≏ 57	17m45	13526	11 € 49	13 m/33	17≏06	18m.47	14©23	12 N 52	14 m/43	18 ≏ 15	19m49
	12@20	10.034	12 m 15	15 ≏ 55	17m47	13517	11.038	13 m 25	17 ♀ 05	18m.49	14915	12.041	14 m 35	18 △ 14	19m.51
	12©11 12©03	10Ω22 10Ω10	12 m, 06 11 m, 57	15 ≏ 53 15 ≏ 50	17m49 17m50	13©09 13©01	11 Ω 26 11 Ω 15	13 m, 17 13 m, 08	17 ♀ 03 17 ♀ 01	18m.51 18m.54	14©07 13©59	12Ω30 12Ω19	14 m/28 14 m/20	18 亞 13	19m.54 19m.56
	11954	9£58	11 m ₂ 47	15 2 48	17 m 52	12552	11 \Q 03	12 m/ 59	16 - 59	18m.56	13@50	12008	14 mg 11	18 🖴 11	19 m 59
- 1	119345	9Ω46	11 mp 38	15 ≏ 45	17m.54	12ഇ44	10Ω51	12 m ₂ 50	16 ≙ 57	18m.58	13542	11£056	14 m ₂ 03	18ჲ09	20 m.01
	11537	9⋒33	11 m/28	15 △ 43	17m.57	12535	10€38	12 m/41	16≗56	19m.00	13533	11 Ω44	13 m 54	18 208	20 m 04
	11928	9⋒20	11 m, 17	15 ♀ 40	17m59	12ഇ26	10 <i>0</i> 26	12 m/31	16₽54	19m.03	13ഇ25	11 A 32	13 mg 45	18≏07	20m07
	11518	9£07	11 m 07	15 ≏ 38	18m.01	12517	10 \Q 13	12 m 21	16 ≏ 52	19m.05	13516	11 \Omega 20	13 m 36	18 a 05	20m 09
- 1	11509	8 N 53	10 m 56	15 ≏ 35	18m.03	12508	10 000	12 mg 11	16 △ 49	19m.08	13507	11007	13 m/ 27	18 ₾ 04	20 m 12
	11©00 10©50	8£39	10 m/45 10 m/33	15 ⊕ 32 15 ⊕ 29	18m 05	11©59 11©49	9Ω46 9Ω33	12 m 01	16 2 47	19 m 10 19 m 13	12©58 12©48	10Ω54 10Ω40	13 m 17	18 a 02	20m.15 20m.18
	10930 10940	8Ω25 8Ω11	10 mg 33	15 ± 29	18m.07 18m.10	119949	98133 9Ω19	11 m ₂ 50 11 m ₂ 39	16 ≗ 45 16 ≗ 42	19 m 16	12948	103240	13 mp 07 12 mp 56	18 亞 01 17 亞 59	20 m 21
	10530	7£56	10 m, 09	15 2 3	18m.12	11@30	9ብ04	11 m, 27	16≗40	19 m. 18	12@29	10Ω13	12 m/45	17♀57	20 m 24
24S	10ഇ20	7 Ω 40	9 m, 56	15 ≏ 19	18m.14	11520	8⋒49	11 mg 15	16 ≏ 37	19m21	12520	9Ω58	12 m/34	17≗55	20m27
25S	10ഇ10	7⋒24	9 m/43	15 ≏ 16	18m17	11510	8 2 34	11 mg 03	16 ≏ 35	19m.24	12509	9 ຄ 43	12 m/23	17 ≏ 53	20m30
26S	9959	7£08	9 m 29	15 ₾ 12	18m.19	10559	8 A 18	10 m 50	16 2 32	19m27	11959	9ຄ28	12 m 11	17.2.51	20m34
27S 28S	9 s 48	6Ω51 6Ω34	9 mg 15 9 mg 00	15 ♀ 08 15 ♀ 04	18 m. 22 18 m. 25	10ණ48 10ණ37	8Ω01 7Ω44	10 mg 36 10 mg 22	16 ♀ 29	19 m. 30 19 m. 33	115649 115638	9 N 12 8 N 55	11 mp 58 11 mp 45	17 ≏ 49 17 ≏ 47	20m37 20m41
29S	9 © 26	6Ω16	8 mg 45	15 ♣ 00	18 m 28	10937	7 N 27	10 mg 08	16 ♣ 22	19m.36	11937	8£33	11 mg 31	17-245	20m.44
30S	9ഇ14	5£58	8 m, 29	14≗55	18m30	10ഇ15	7 Ω 09	9 m ₂ 53	16 ≏ 19	19m.39	11516	8ຄ21	11 m ₂ 17	17 ≏ 42	20m.48
31S	9902	5 N 38	8 mg 12	14≗50	18m.33	10ഇ03	6£50	9 m 37	16 2 15	19m.43	11904	8 A 03	11 m 02	17 ≏ 39	20m.52
32S	8950	5Ω18	7 m 54	14 2 45	18m36	9951	6 0 31	9 m/20	16≏11	19m.46	10©52	7Ω44	10 m/47	17 ≏ 37	20m.56
33S 34S	8 ୭ 37 8 ୭ 24	4Ω58 4Ω36	7 m ₂ 35 7 m ₂ 16	14 ⊕ 40 14 ⊕ 34	18m39 18m42	9 9 38	6Ω11 5Ω50	9 mp 03 8 mp 44	16 ♀ 07 16 ♀ 02	19 m 50 19 m 53	10ණ40 10ණ27	7Ω24 7Ω04	10 mp 30 10 mp 13	17 ♀ 34 17 ♀ 30	21 m.00 21 m.04
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35S 36S	8୭11 7୭57	4Ω14 3Ω51	6 m 55 6 m 34	14 <u>⊕</u> 28 14 <u>⊕</u> 22	18m.46 18m.49	9 © 12 8 © 59	5Ω28 5Ω05	8 m, 25 8 m, 04	15 ≏ 58 15 ≏ 53	19 m. 57 20 m. 01	10ණ14 10ණ01	6Ω43 6Ω21	9 m ₂ 55 9 m ₂ 36	17 ≏ 27 17 ≏ 23	21 m.08 21 m.13
37S	7943	3 N 27	6 mg 11	14 2 15	18 m 53	8 ୭ 45	4Ω42	7 m/ 43	15 △ 47	20 m 05	9947	5 N 57	9 m, 15	17 □ 19	21 m 17
38S	7ഇ28	3⋒01			18m.56		4Ω17		15 ≙ 41	20m.09	9532	5 ณ 3 3		17 ≏ 14	21 m 22
398	7913	2£35	5 m/21	13 ₾ 59	19m00	8915	3 N 51	6 m, 56	15 ≏ 35	20 m 14	9517	5 A 08	8 mp 31	17≗10	21 m.27
40S	6957	2007	4 m 53	13 ₾ 51	19m04	7959	3 N 24	6 m 30	15 € 28	20 m 18	9902	4 \Q 41	8 m 07	17 ₾ 04	21 m 33
41S 42S	6941 6923	1Ω38 1Ω07	4 m/24 3 m/53	13 ⊕ 41 13 ⊕ 31	19m.08 19m.12	7න43 7න26	2Ω55 2Ω25	6 m, 02 5 m, 32	15 ♀ 20 15 ♀ 12	20 m. 23 20 m. 28	8 ୭ 46 8 ୭ 29	4Ω13 3Ω44	7 mp 41 7 mp 13	16⊕59 16⊕52	21 m. 38 21 m. 44
43S	6906	0ω35	3 m ₂ 19	13 ₾ 19	19m.16	7908	1 \$\Omega 53\$	5 m ₂ 01	15 - 12	20 m 33	8911	3 & 13	6 m 43	16 - 32	21 m 50
44S	5ഇ47	0 0 01	2 m/43	13 🖴 07	19m20	6950	1 № 20	4 m, 27	14≗52	20m38	7ඉ53	2 ⋒ 40	6 m, 11	16≏38	21 m 56
45S	5928	29മ25	2 m/04	12≗53	19m25	6931	0ብ44	3 m/50	14 ≏ 41	20m44	7ഇ34	2 2 0 5	5 m/36	16 ≏ 29	22 m 02
46S	5908	28546	1 m 22	12 € 38	19m30	6911	0Ω07	3 m 10	14 <u>0</u> 29	20 m 50	7914	1 28	4 m 59	16 🕰 19	22 m 09
47S 48S	4୭46 4୭24	28©06 27©23	0 m ₂ 37 29 Ω47	12 ⊕ 21 12 ⊕ 01	19m34 19m39	5950 5927	29©27 28©44	2 m/26 1 m/39	14 ⊆ 15 13 ⊆ 59	20 m 56 21 m 02	6953 6931	0Ω49 0Ω07	4 m, 17 3 m, 33	16 ♀ 08	22 m 16 22 m 23
49S	4901	26936	28£52	11 △ 39	19m45	5©04	27959	0 m, 47	13 2 41	21 m 08	6908	29522	2 m/ 43	15 2 42	22 m 31
50S	3936	25ഇ47	27£52	11 <u>0</u> 15	19 m.50	4গু40	27910	29Ω49	13 <u>⊶</u> 20	21 m 15	5 9 44	28534	1 m ₂ 49	15 ≏ 25	22 m 39
51S	3@10	24954	26⋒45	10 △ 46	19m.55	4913	26917	28 A 46	12 ≏ 56	21 m 22	5918	275642	0 m/48	15 ₾ 06	22 m 48
52S	2542	23557	25 € 32	10 ₾ 13	20 m 00	3546	25@21	27 Ω 35	12 29	21 m 29	4950	26547	29 241	14 <u>0</u> 44	22 m 57
53S 54S	2©13 1©41	22©55 21©49	24 \Omega 09 22 \Omega 37	9 ≗ 34 8 ≗ 47	20m.06 20m.11	3 න 17 2 න 4 5	24©20 23©14	26Ω16 24Ω47	11 ≏ 56 11 ≏ 17	21 m 36 21 m 44	4921 3950	25©46 24©40	28Ω25 27Ω00	14 <u>⊕</u> 17 13 <u>⊕</u> 46	23 m.06 23 m.16
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55S 56S	1න08 0න32	20 19 19	20Ω52 18Ω52	7 ≗ 51 6 ≗ 42	20 m 16 20 m 20	2©12 1©36	22©01 20©42	23 Ω 05 21 Ω 09	10 ≏ 29 9 ≏ 31	21 m.51 21 m.59	3ණ16 2ණ40	23©29 22©10	25 \Omega 23 \Omega 31	13 <u>⊕</u> 07	23 m. 26 23 m. 36
	29 II 53	17950	16£32	5 2 17	20 m 23	0 0 0 57	19516	18£56	8 2 17	22 m 05	2501	20543	21 \Omega 21	11 ≗ 17	23 m 46
	29П11	16@15	13 a 57	3 <u>₽</u> 27	20 m 24	0ණ15	17940	16 21	6 ₽ 43	22 m 11	1919	19508	18£50	9₽58	23 m 56
- 1	28П26	14529	10Ω54	1 2 03	20 m 22	29П29	15©54	13 Q 19	4≗38	22 m 15	0933	17521	15 N 52	8 ≏ 13	24m05
	27П36	12532	7£18	27 m/48	20 m 14	28 Д 39	13555	9 € 45	1 <u>0</u> 47	22 m 15	29П42	15921	12.020	5 <u>0</u> 46	24 m 12
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	24 II 31	7933 5905	28903 22911	6 mg 09	18m.01	25 II 31	6920	24921	21 llp 33 11 mp 52	20 m 53	26 II 32	7938	26943	20 llg 30 17 mg 57	24 IL 00
	23 II 13	1953	15916	20 & 12	14m.46	24 II 11	3902	17909	25 \$\alpha 57	18 m 32	25 II 10	4©14	19512	2 m/ 29	22 m 00
65S	21 11 40	28П09	7ණ18	28ഇ13	3 m 17	22 Д 36	29П10	8944	2 Ω 14	10 m 00	23 П 32	0ഇ13	10ഇ18	7£09	15 m.54
66S	19П48	23 II 43	28П24	5ഇ35	7 . 26	20П39	24II31	29П14	6950	17Ω25	21 Д30	25П21	0೦೦8	8519	2 m/08
pc	18 II 30	20П48	23П06	25 Д 24	27П42	19П16	21 Д 25	23 Д 34	25П43	27П51	20П02	22 П 02	24П01	26П01	28П00

1S 1 2S 1 3S 1 4S 1 5S 1 6S 1 7S 1 8S 1 9S 1 10S 1 11S 1 12S 1	11 16@35 16@28 16@21 16@14 16@06 15@59 15@51 15@44 15@36 15@28 15@21 15@13 15@05 14@57 14@49 14@40	12 15 \alpha 32 15 \alpha 23 15 \alpha 14 15 \alpha 04 14 \alpha 55 14 \alpha 46 14 \alpha 26 14 \alpha 16 14 \alpha 06 13 \alpha 56 13 \alpha 46 13 \alpha 35 13 \alpha 24	Asc 16 m 57 16 m 51 16 m 45 16 m 39 16 m 33 16 m 26 16 m 20 16 m 14 16 m 07 16 m 00 15 m 53 15 m 46	2 19 \(\alpha \) 30 19 \(\alpha \) 29 19 \(\alpha \) 28 19 \(\alpha \) 27 19 \(\alpha \) 27 19 \(\alpha \) 25 19 \(\alpha \) 25 19 \(\alpha \) 24	3 20 m.26 20 m.28 20 m.31 20 m.33 20 m.35 20 m.40 20 m.43 20 m.45 20 m.48	11 17\$31 17\$24 17\$17 17\$10 17\$03 16\$56 16\$48 16\$41 16\$33	12 16.032 16.024 16.015 16.006 15.057 15.048 15.039	Asc 18 m 02 17 m 56 17 m 51 17 m 45 17 m 40	2 20 \overline{2}34 20 \overline{2}34 20 \overline{2}34	3 21 m.25 21 m.28 21 m.30	11 18©27 18©21 18©14	12 17ω33 17ω24	Asc 19 m 07 19 m 02	2 21 <u>a</u> 38 21 <u>a</u> 38	3 22 m 24 22 m 27
1S 1 2S 1 3S 1 4S 1 5S 1 6S 1 7S 1 8S 1 9S 1 10S 1 11S 1 12S 1	16@28 16@21 16@14 16@06 15@59 15@51 15@44 15@36 15@28 15@21 15@13 15@05 14@57 14@49	15 \(\alpha\) 23 15 \(\alpha\) 14 15 \(\alpha\) 04 14 \(\alpha\) 55 14 \(\alpha\) 46 14 \(\alpha\) 26 14 \(\alpha\) 16 14 \(\alpha\) 06 13 \(\alpha\) 6 13 \(\alpha\) 6 13 \(\alpha\) 6 13 \(\alpha\) 6 13 \(\alpha\) 6	16 m 51 16 m 45 16 m 39 16 m 33 16 m 26 16 m 20 16 m 14 16 m 07 16 m 00 15 m 53 15 m 46	19 \(\text{\alpha} \) 29 19 \(\text{\alpha} \) 28 19 \(\text{\alpha} \) 28 19 \(\text{\alpha} \) 27 19 \(\text{\alpha} \) 27 19 \(\text{\alpha} \) 26 19 \(\text{\alpha} \) 25 19 \(\text{\alpha} \) 25	20 m.28 20 m.31 20 m.33 20 m.35 20 m.38 20 m.40 20 m.43 20 m.45	17:24 17:217 17:210 17:203 16:256 16:248 16:241	16Ω24 16Ω15 16Ω06 15Ω57 15Ω48	17 m 56 17 m 51 17 m 45	20 <u>2</u> 34 20 <u>2</u> 34	21 m 28	18521		-		
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3S 1 4S 1 5S 1 6S 1 7S 1 8S 1 9S 1 11S 1 12S 1 13S 1	16@14 16@06 15@59 15@51 15@44 15@36 15@28 15@21 15@13 15@05 14@57 14@49	15 \(\partial 04 \) 14 \(\partial 55 \) 14 \(\partial 4 \) 14 \(\partial 26 \) 14 \(\partial 16 \) 14 \(\partial 06 \) 13 \(\partial 56 \) 13 \(\partial 46 \) 13 \(\partial 35 \)	16 m 39 16 m 33 16 m 26 16 m 20 16 m 14 16 m 07 16 m 00 15 m 53 15 m 46	19 \omega 28 19 \omega 27 19 \omega 27 19 \omega 26 19 \omega 25 19 \omega 25	20 m. 33 20 m. 35 20 m. 38 20 m. 40 20 m. 43 20 m. 45	17©10 17©03 16©56 16©48 16©41	16Ω06 15Ω57 15Ω48	17 m/45		21 m. 30	10~11				
4S 1 5S 1 6S 1 7S 1 8S 1 9S 1 10S 1 11S 1 12S 1	16:06 15:059 15:051 15:054 15:036 15:028 15:021 15:013 15:005 14:057 14:049	14£55 14£46 14£36 14£26 14£16 14£06 13£56 13£46 13£35	16 m 33 16 m 26 16 m 20 16 m 14 16 m 07 16 m 00 15 m 53 15 m 46	19 \overline{2}28 19 \overline{2}27 19 \overline{2}27 19 \overline{2}25 19 \overline{2}25	20 m 35 20 m 38 20 m 40 20 m 43 20 m 45	17©03 16©56 16©48 16©41	15Ω57 15Ω48					17Ω16	18 m 57	21 △ 39	22 m 30
5S 1 6S 1 7S 1 8S 1 9S 1 10S 1 11S 1 12S 1 13S 1	15:59 15:51 15:54 15:53 15:52 15:52 15:51 15:50 14:57 14:54	14\alpha46 14\alpha36 14\alpha26 14\alpha16 14\alpha06 13\alpha56 13\alpha46 13\alpha35	16 m 26 16 m 20 16 m 14 16 m 07 16 m 00 15 m 53 15 m 46	19 \omega 27 19 \omega 27 19 \omega 26 19 \omega 25 19 \omega 25	20 m. 38 20 m. 40 20 m. 43 20 m. 45	16©56 16©48 16©41	15⋒48	1/110/40	20 ₾ 34	21 m 33	18507	17.008	18 m 52	21 △ 39	22 m 33
6S 1 7S 1 8S 1 9S 1 10S 1 11S 1 12S 1 13S 1	15:51 15:54 15:536 15:528 15:521 15:51 15:505 14:57 14:549	14\alpha36 14\alpha26 14\alpha16 14\alpha06 13\alpha56 13\alpha46 13\alpha35	16 m 20 16 m 14 16 m 07 16 m 00 15 m 53 15 m 46	19 \omega 27 19 \omega 26 19 \omega 25 19 \omega 25	20 m.40 20 m.43 20 m.45	16©48 16©41			20≗34	21 m 36	18500	16⋒59	18 m, 47	21 ≏ 39	22 m 35
7S 1 8S 1 9S 1 10S 1 11S 1 12S 1 13S 1	15:044 15:036 15:028 15:021 15:013 15:005 14:057 14:049	14 \(\Omega 26 \) 14 \(\Omega 16 \) 14 \(\Omega 06 \) 13 \(\Omega 56 \) 13 \(\Omega 46 \) 13 \(\Omega 35 \)	16 m 14 16 m 07 16 m 00 15 m 53 15 m 46	19 a 26 19 a 25 19 a 25	20 m. 43 20 m. 45	16941	158139	17 m/34	20 ₾ 34	21 m 38	17953	16250	18 m/41	21 <u>△</u> 40	22 m 38
8S 1 9S 1 10S 1 11S 1 12S 1 13S 1	15@36 15@28 15@21 15@13 15@05 14@57 14@49	14 \(\Omega \) 16 14 \(\Omega \) 06 13 \(\Omega \) 56 13 \(\Omega \) 46 13 \(\Omega \) 35	16 m 07 16 m 00 15 m 53 15 m 46	19 ≙ 25 19 ≙ 25	20m45		15 0 20	17 m 28	20 <u>a</u> 33	21 m 41	17545	16.041	18 m 36	21 △ 40 21 △ 41	22 m.41 22 m.44
9S 1 10S 1 11S 1 12S 1 13S 1	15©28 15©21 15©13 15©05 14©57 14©49	14Ω06 13Ω56 13Ω46 13Ω35	16 m 00 15 m 53 15 m 46	19≗25			15Ω29 15Ω20	17 m ₂ 22 17 m ₂ 16	20 € 33	21 m.44 21 m.47	17 9 38	16Ω32 16Ω23	18 mp 30 18 mp 25	21 <u>24</u> 1	22 m 47
10S 1 11S 1 12S 1 13S 1	15©21 15©13 15©05 14©57 14©49	13 \Omega 56 13 \Omega 46 13 \Omega 35	15 m 53 15 m 46		40 II640 I	16933	15 Ω 10	17 mg 10	20 ₾ 33	21 m 49	17931	16Ω14	18 mg 19	21 <u>0</u> 41	22 m 51
11S 1 12S 1 13S 1	15©13 15©05 14©57 14©49	13 Ω 46 13 Ω 35	15 m/46		20m.51	16918	15Ω00	17 m ₂ 03	20മ33	21 m 52	17ഇ16	16£04	18 m ₂ 13	21 ≙ 42	22 m 54
12S 1 13S 1	14©57 14©49	13⋒35		19	20 m 53	16911	14 \$\alpha 50	16 m ₂ 57	20 ₾ 33	21 m 55	17909	15 \$255	18 mg 07	21 □ 42	22 m 57
	145649	13 Ω 24	15 mg 39	19 ₾ 23	20m.56	16ഇ03	14Ω40	16 m/50	20 ₾ 33	21 m 58	17901	15 Ω45	18 m/01	21 △ 43	23 m 00
14S 1			15 m/31	19 ≏ 22	20m59	15955	14Ω29	16 mg 43	20 ≏ 33	22 m 01	16953	15 ⋒35	17 m 55	21 △ 43	23 m 03
	1/105/10	13 Q 13	15 m/24	19 ≏ 22	21 m 02	159647	14Ω19	16 mg 36	20മ33	22 m 04	16946	15 Ω 25	17 mg 49	21 ≙ 44	23 m 07
15S 1	17370	13 A 02	15 mg 16	19 ≏ 21	21 m 05	15©39	14⋒08	16 mg 29	20മ33	22 m 07	16ഇ38	15 ₪ 14	17 mg 42	21 △ 44	23 m 10
	14932	12Ω50	15 m 08	19 2 0	21m07	15@31	13 <i>ω</i> 57	16 m/21	20≏33	22 m 11	16530	15 A 03	17 m 35	21 △ 45	23 m 14
	14923	12Ω39	14 m 59	19 ₾ 20	21 m 10	15@22	13 0 45	16 mg 14	20 ₾ 32	22 m 14	16921	14 \$2.41	17 m/28	21 <u>□</u> 45	23 m 17
	149915 149906	12Ω27	14 m 51	19 <u>0</u> 19	21 m 14	15@14	13 \O 22	16 mg 06	20 <u>a</u> 32	22 m 17	165013	14 \Omega 41	17 m/21	21 △ 45 21 △ 46	23 m 21 23 m 25
- 1	14506	12.0.14	14 m/42	19 2 18	21 m 17	15905	13 & 22	15 m 58	20 ₾ 32	22 m. 21	16905	14.030	17 mg 14		
	13957	12 \Q 02	14 m 33	19 2 17	21 m 20	14556	13 \O 10	15 m 49	20 ₾ 32	22 m 24	15956	14 0 18	17 m 06	21 <u>△</u> 46	23 m.28
	13©48 13©39	11Ω49 11Ω35	14 m 24 14 m 14	19 ≗ 16	21 m.23 21 m.26	14©48 14©38	12Ω57 12Ω44	15 mg 41 15 mg 32	20 <u>2</u> 32	22 m 28 22 m 31	15 ඉ 47 15 ඉ 38	14Ω06 13Ω54	16 m 58 16 m 50	21 △ 47 21 △ 47	23 m 32 23 m 36
	13929	11 & 22	14 mg 04	19 □ 14	21 m 30	14929	12.Ω31	15 m/ 23	20 ₾ 31	22 m 35	15@29	13 \$\alpha 41	16 mg 42	21 <u>□</u> 48	23 m. 40
	13520	11Ω08	13 m 54	19 ₾ 13	21 m 33	14520	12018	15 m 13	20 ₾ 31	22 m 39	15@20	13 £ 28	16 m 33	21 <u>□</u> 48	23 m. 44
25S 1	13910	10Ω53	13 mg 43	19 ≏ 12	21 m 37	14910	12Ω04	15 m ₂ 03	20മ30	22 m. 43	15©11	13Ω14	16 m/24	21 ≙ 49	23 m.49
	13ഇ00	10ຄ38	13 m/32	19≗11	21 m.41	14500	11 Ω 49	14 m 53	20മ30	22 m 47	15ഇ01	13 Q 00	16 m/14	21 △ 49	23 m 53
	12549	10⋒23	13 mg 20	19 ≏ 10	21 m 44	13\$50	11 Q 34	14 mg 42	20മ30	22 m 51	14951	12 Q 46	16 mg 05	21 ≏ 50	23 m 58
	12539	10Ω07	13 m 08	19 2 08	21 m.48	13540	11 \Omega 19	14 m 31	20 ₾ 29	22 m 55	145541	12Ω31	15 m 54	21 ♀ 50	24 m 02
	12528	9⋒50	12 m ₂ 55	19ჲ07	21 m 52	13529	11Ω03	14 m, 19	20 ₾ 29	23 m 00	14530	12Ω16	15 mg 44	21 ₾ 50	24m07
	12517	9ຄ33	12 m/42	19 2 05	21 m 56	13518	10 € 46	14 m 07	20 ₾ 28	23 m 04	14519	12000	15 m 33	21 ₾ 51	24 m 12
	12©05 11©53	9Ω16 8Ω57	12 m/28 12 m/14	19 ♀ 04 19 ♀ 02	22 m.01 22 m.05	13©07 12©55	10Ω29 10Ω11	13 m ₂ 54 13 m ₂ 41	20 <u>2</u> 28	23 m 09 23 m 14	14©08 13©57	11 Ω43 11 Ω26	15 mg 21 15 mg 09	21 ⊆ 51 21 ⊆ 51	24 m 17 24 m 22
	11933	8 N 38	11 m ₂ 58	19≗02	22 m 09	12533	9Ω53	13 mg 27	20≘27	23 m 19	13937	11 Ω 08	14 m/ 56	21 ⊆ 51	24 m 28
	11529	8 N 19	11 m/42	18≏58	22 m 14	12531	9ຄ34	13 m, 12	20≏25	23 m 24	13@33	10 ຄ 50	14 m/42	21 ≏ 52	24 m.33
35S 1	119316	7Ω58	11 mg 25	18≏56	22 m 19	12518	9Ω14	12 m ₂ 56	20 ≏ 24	23 m.29	13521	10 ຄ 30	14 m/28	21 ≏ 52	24 m 39
	11903	7£36	11 m/08	18 ≏ 53	22 m 24	12©05	8£53	12 m/40	20 ₾ 23	23 m 35	13508	10 & 10	14 m 13	21 ⊆ 52	24 m. 45
	10949	7Ω14	10 m/49	18 ≏ 50	22 m 29	11552	8 Ω 31	12 mg 22	20 ₾ 22	23 m.41	12©54	9 ₪ 49	13 m 57	21 ≏ 53	24m51
	10935		10 m/29		22 m 35			12 m 04			12541		13 m/40		24 m 58
- 1	10ഇ20	6 Ω 26	10 m, 07	18ჲ44	22 m.40	11523	7 Ω 44	11 mg 44	20 ₾ 19	23 m 53	12526	9Ω03	13 m, 22	21 ≏ 53	25 m 05
	10505	6Ω00	9 m/45	18 △ 41	22 m 46	11508	7£19	11 m 23	20 ₾ 17	23 m 59	12511	8.039	13 m 03	21 <u>□</u> 52	25 m.12
41S 42S	9 9 49 9 9 32	5Ω32 5Ω04	9 mp 20 8 mp 54	18 ≏ 37 18 ≏ 33	22 m 52 22 m 59	10ණ52 10ණ36	6Ω52 6Ω24	11 m ₂ 01 10 m ₂ 37	20 △ 15 20 △ 12	24 m 06 24 m 13	11©56 11©40	8Ω13 7Ω46	12 m/42 12 m/20	21 <u>⊕</u> 52 21 <u>⊕</u> 52	25 m 19 25 m 27
42S	9932	4Ω33	8 m/ 27	18 ≗ 33	23 m 05	10930	5£55	10 mg 11	20 ♣ 12	24 m 21	119940	7 N 17	12 m/ 56	21 <u>a</u> 52	25 m 35
44S	8957	4Ω01	7 m/ 56	18	23 m 12	10©01	5 N 23	9 m 43	20 ₾ 07	24 m. 28	11505	6Ω47	11 m/30	21 ♀ 50	25 m 44
45S	8938	3 a 27	7 m ₂ 24	18ჲ16	23 m.20	9942	4Ω50	9 m 13	20 ₾ 03	24 m. 37	10ഇ47	6Ω14	11 m ₂ 03	21 ≙ 49	25 m.53
46S	8918	2051	6 m/49	18 - 09	23 m 27	9523	4Ω15	8 m/40	19≗59	24 m 45	10©27	5 € 40	10 m/32	21 <u>₽</u> 47	26 m 02
47S	7 © 57	2 N 13	6 mg 10	18ჲ01	23 m 35	9ഇ02	3⋒37	8 mj 04	19ჲ54	24 m 54	10ഇ07	5 ຄ 03	9 m ₂ 59	21 △ 45	26 m 12
48S	7936	1 2 3 1	5 m 28	17 ♀ 52	23 m.44	8940	2.057	7 m 25	19 ₾ 48	25 m. 04	9945	4 \(\Omega 24 \)	9 m 23	21 <u>△</u> 43	26 m. 23
49S	7গু13	0Ω47	4 m/42	17 ≗ 42	23 m 53	8917	2Ω14	6 mg 41	19 ≏ 41	25 m 14	9923	3 € 42	8 m/43	21 △ 40	26m34
50S	6948	0000	3 m 50	17 ♀ 30	24 m 02	7953	1 \O 27	5 m 54	19 ₾ 33	25 m. 25	8959	2256	7 m 59	21 △ 36	26m.46
51S 52S	6922 5955	29©09 28©14	2 m 53 1 m 50	17 ≗ 15 16 ≗ 58	24 m 12 24 m 23	7 <u>ඉ28</u> 7ඉ00	0 മ 37 29 ഇ 43	5 mg 00 4 mg 00	19 <u>2</u> 24	25 m 36 25 m 48	8 ୭ 33	2Ω07 1Ω14	7 mp 09 6 mp 14	21 △ 31 21 △ 24	26m.59 27m.12
52S 53S	າອາາ 5 ອ 26	279514	0 mg 38	16≗38	24 IL 23 24 IL 34	6931	299943	2 m/ 53	19±12 18±58	25 IIL 48	7937	0Ω16	5 mg 14	21 <u>≈</u> 24 21 <u>≈</u> 16	27 m 27
54S	4955	26909	29 & 17	16 - 13	24 m 46	6900	27 9 40	1 m/ 36	18-240	26 m 15	7 © 06	29512	4 m ₂ 00	21 ⊆ 05	27 m 42
55S	4গু21	24958	27Ω44	15 ≏ 43	24 m 58	5 © 27	26ඉ29	0 m _p 09	18≏18	26 m 29	6933	28903	2 m/ 37	20 ≏ 51	27 m 59
56S	3945	23540	25 Ω 57	15 - 05	25 m 11	4951	25@12	28 27	17 ≏ 49	26 m 45	5957	26946	1 mg 02	20 - 32	28m.16
57S	3ഇ06	22©13	23 N 52	14≗16	25 m 24	4গু12	23ഇ46	26⋒29	17≗13	27m01	5গু18	25©21	29 ₪ 10	20 🖴 07	28m35
58S	2924	20@38	21 \Omega 26	13 ₾ 12	25 m 38	3529	22510	24 \(\O 08 \)	16 ₾ 24	27 m 18	4935	23546	26Ω57	19 ₾ 32	28m.56
59S	1937	18951	18£33	11 △ 46	25 m.52	2943	20@24	21 221	15 ₾ 16	27m36	3549	22500	24 \(\O 17 \)	18 ₾ 44	29 m. 18
	0946	16951	15 004	9 ≙ 45	26m05	1951	18523	17.057	13 🕰 41	27 m 55	2957	19559	21 01	17 ≏ 33	29m41
	29П49 28П46	14©35 11©59	10Ω51 5Ω41	6 ≗ 47 2 ≗ 09	26m15 26m20	0©54 29П50	16 ඉ 06 13 ඉ 28	13 A 48 8 A 38	11 ≏ 18 7 ≏ 30	28 m 13 28 m 27	1 ණ 59 0 ණ 5 4	17ඉ41 15ඉ01	16Ω57 11Ω49	15 ≗ 44 12 ≗ 47	0∡06 0∡29
	28 Ц 46 27 Ц 33	9900	29518	24 m 19	26 m 08	29 II 30 28 II 36	13928	2 N 09	0 <u>₽</u> 52	28 m 32	29 II 40	11@55	5Ω16	12 ± 47 7 £ 27	0x129
	26 II 10	5 9 30	21929	9 mp 49	25 m 11	27 II 10	6949	24901	17 m ₂ 51	28 m 07	28 II 12	8913	26952	26 m/25	0 🗷 49
- 1	24П29	19520	12©03	13Ω12	21 m.02	25 Д 27	2ഇ30	14500	20 <i>Ω</i> 46	25 m 30	26П26	3943	16ഇ13	0 m ₂ 09	29 m.25
	22 п 22	26 II 12	1906	10005	22 m 35	23 II 14	27II 05	2509	12516	15 € 44	24 II 08	28 II 00	3920	15@05	5 m 30
	20П48	22 Д 39	24П29	26П19	28П09	21 Д34	23 II 15	24 Д 57	26Ц38	28П19	22 Д 20	23 Д 52	25Ⅲ24	26II56	28П28

	Sid.Tir MC:		4m AR :43'55	MC: 81	°00'	Sid.Tir MC:		8m AR 39'09	MC: 82	2°00'	Sid.Tir MC:		2m AR 34'21	CMC: 83	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	19ഇ24	18ຄ34	20 mg 12	22 <u>⊶</u> 42	23 m.23	20@20	19ຄ35	21 m ₂ 17	23 <u>₽</u> 46	24 m 21	215516	20 ຄ36	22 m/22	24 <u>₽</u> 49	25 m 20
1S	19\$17	18£26	20 m/07	22 🕰 43	23 m 26	20ഇ13	19Ω27	21 m/13	23 <u>₽</u> 47	24 m 25	21510	20 № 28	22 m/19	24≗51	25 m 23
2S	19\$10	18 Ω 18	20 mg 03	22 ≏ 43	23 m 29	20ഇ07	19⋒19	21 mg 09	23 ≏ 48	24 m 28	21 5 03	20 № 21	22 m/15	24 ≏ 53	25 m 27
3S	19503	18⋒09	19 m, 58	22 ≏ 44	23 m 32	20500	19Ω11	21 mg 05	23 △ 49	24m31	20957	20Ω14	22 mg 12	24 ≏ 54	25 m 31
4S	18\$56	18£01	19 m, 54	22 ≏ 45	23 m 35	19©53	19⋒04	21 m/01	23 ₾ 51	24m35	20951	20 A 06	22 mj 08	24 ₾ 56	25 m 34
5S	18950	17£53	19 m, 49	22 ≏ 46	23 m 38	19947	18£56	20 m/56	23 ≏ 52	24 m 38	20ഇ44	19⋒59	22 mj 04	24 🕰 58	25 m 38
6S	18943	17Ω44	19 mg 44	22 ≏ 47	23 m 42	19540	18Ω47	20 m 52	23 ≏ 53	24 m 42	20ഇ37	19⋒51	22 mg 00	25 ⊆ 00	25 m 41
7S	18536	17Ω36	19 mg 39	22 <u>□</u> 48	23 m.45	19533	18⋒39	20 m, 48	23 - 55	24 m 45	20931	19Ω43	21 m 57	25 ♣ 01	25 m 45
8S 9S	18528	17.Ω27	19 m/34	22 <u>a</u> 49	23 m 48	19526	18.031	20 m 43	23 <u>a</u> 56	24 m 49	20524	19 235	21 m 53	25 △ 03	25 m 49
	18521	17Ω18	19 m, 29		23 m.51	19519	1822	20 m/39	23 ♀ 57	24 m 52	20\$17	19Ω27	21 m/49	25 ♀ 05	25 m 53
10S	18514	17.009	19 m 24	22 ₾ 50	23 m. 55	19512	18 2 14	20 m 34	23 ₾ 59	24 m 56	20510	19 18	21 m 45	25 ♣ 07	25 m. 57
115	18 © 07 17 © 59	17,000	19 m 18	22 <u>a</u> 51	23 m 58	19©05 18©58	18Ω05 17Ω56	20 m 29	24 🖴 00	25 m 00	20©03 19©56	19Ω10 19Ω01	21 m 40	25 ₾ 09	26m.01 26m.05
12S 13S	17952	16Ω50 16Ω40	19 m, 13 19 m, 07	22 <u>a</u> 52	24 m 02 24 m 05	18950	178236	20 m/24 20 m/19	24 \(\omega \) 02 24 \(\omega \) 03	25 m 03 25 m 07	19936	18Ω53	21 m/36 21 m/32	25 <u>⊕</u> 11	26 m 09
14S	17932	16231	19 mg 01	22 <u>a</u> 54	24 m 09	18930	178240	20 mg 14	24 <u>2</u> 05	25 m 11	19949	18 Ω 44	21 m/ 32 21 m/ 27	25 2 15	26 m 13
15S	17936	16Ω21 16Ω10	18 m, 55 18 m, 49	22 ♀ 55 22 ♀ 56	24 m 13	18535	17Ω27 17Ω18	20 m 09	24 <u>a</u> 06	25 m 15 25 m 19	19 © 35	18Ω35 18Ω25	21 m/22	25 △ 17 25 △ 19	26m.17 26m.21
16S 17S	17©29 17©21	162210 16200	18 mg 43	22 <u>a</u> 56	24 m 16 24 m 20	18 5 28	173218 17208	20 m, 03 19 m, 58	24 \cdot 08 24 \cdot 10	25 m 23	19527	181125 18116	21 m, 18 21 m, 13	25 <u>a</u> 19	26 m 26
18S	179521	15 Ω 49	18 mg 36	22 <u>a</u> 58	24 m 24	18920	16Ω57	19 mg 52	24 <u>2</u> 10	25 m 27	19520	18Ω06	21 mg 08	25 ≗ 22	26 m 30
19S	17504	15 N 38	18 mg 30	23 ♀ 00	24 m 28	18904	16247	19 mg 46	24 ₾ 13	25 m 32	19504	17256	21 mg 02	25	26 m 35
20S	16956	15 ຄ 27	18 m ₂ 23	23 ₾ 01	24 m.32	17956	16Ω36	19 m ₂ 40	24≗15	25 m 36	18956	17Ω45	20 m ₂ 57	25 ≏ 29	26m39
21S	16937	15 \O 15	18 mg 16	23 ♀ 02	24 m 36	17930	16Ω25	19 mg 34	24 <u>0</u> 17	25 m 40	18948	17α35	20 mg 51	25 - 231	26m.44
22S	16939	15 Ω 03	18 mg 08	23 ₾ 03	24 m.41	17939	16Ω13	19 m 27	24 🕰 18	25 m 45	18539	17Ω24	20 m 46	25 △ 34	26m.49
23S	16530	14Ω51	18 mg 01	23 <u> </u>	24 m 45	17530	16⋒02	19 mg 20	24 🕰 20	25 m 50	18531	17Ω13	20 mg 40	25 ≏ 36	26m.54
24S	16921	14⋒39	17 m, 53	23 ₾ 05	24 m 50	17ഇ21	15⋒50	19 m, 13	24 ₾ 22	25 m 54	18522	17£01	20 mg 34	25 ₾ 39	26m.59
25S	16911	14£26	17 mg 45	23 🕰 07	24 m.54	17ഇ12	15Ω37	19 mg 06	24	25 m 59	18913	16Ω49	20 m ₂ 27	25	27m.04
26S	16ഇ02	14Ω12	17 m/36	23 ₾ 08	24 m 59	17ഇ03	15 № 24	18 m, 58	24≗26	26m04	18904	16Ω37	20 m/20	25 🕰 44	27m.10
27S	15©52	13 A 58	17 m, 27	23 ₾ 09	25 m 04	16ഇ53	15Ω11	18 m, 50	24≗28	26m10	17955	16⋒24	20 mg 13	25 ≏ 47	27 m 15
28S	15942	13Ω44	17 m, 18	23 ₾ 10	25 m 09	16944	14Ω57	18 m, 42	24 ₾ 31	26m 15	179345	16Ω11	20 m, 06	25 ♀ 50	27m21
29S	15\$32	13 A 29	17 m, 08	23 ₾ 12	25 m 14	16533	14 N 43	18 mg 33	24≗33	26m21	17935	15Ω57	19 m, 59	25 ≏ 53	27 m 27
30S	15©21	13 A 14	16 m, 58	23 ₾ 13	25 m 19	16©23	14Ω28	18 mg 24	24≗35	26m26	17925	15 € 43	19 m, 51	25 ≏ 57	27m33
31S	15910	12.0.58	16 m/48	23 <u>□</u> 14	25 m.25	16912	14Ω13	18 m, 15	24 ₾ 37	26m32	179515	15 Ω 29	19 mg 42	26 - 00	27m39
32S	14559	12.041	16 m 37	23 <u>△</u> 16	25 m 30	16902	13 0 40	18 mg 05	24 40	26m.38	17504	15 \O 13	19 m 34	26 ♣ 03	27m.46
33S 34S	145648 145636	12Ω24 12Ω06	16 m/25 16 m/13	23 <u>a</u> 17 23 <u>a</u> 19	25 m 36 25 m 42	15©50 15©39	13 Ω 40 13 Ω 23	17 m ₂ 55 17 m ₂ 44	24 <u>a</u> 42	26m.44 26m.51	16©53 16©42	14Ω57 14Ω41	19 m, 25 19 m, 15	26 <u>₽</u> 07 26 <u>₽</u> 11	27 m 52 27 m 59
35S	14523	11.028	16 m 00	23 ₾ 20	25 m 49	15527	13 0 0 16	17 m/32 17 m/20	24 \cdot 47 24 \cdot 50	26 m. 58 27 m. 05	16930	14 0 05	19 m 05	26 ₾ 14	28 m 06
36S 37S	14©11 13©58	11Ω28 11Ω07	15 mg 46 15 mg 32	23 <u>a</u> 22	25 m 55 26 m 02	15ණ14 15ණ01	12Ω46 12Ω27	17 mg 20 17 mg 07	24 <u>2</u> 50	27 m 12	16©18 16©05	14Ω05 13Ω47	18 mp 54 18 mp 43	26 <u>₽</u> 18	28 m 14 28 m 22
38S	139344		15 mg 16						1	27 m 20		13 Ω 27			28 m 30
39S	13530	10 ຄ 23	15 mg 00	23	26 m. 16	14534	11Ω44	16 mg 38	24 ₾ 59	27 m 28	15938	13 Ω 06	18 mg 18	26 🖴 31	28m38
40S	13515	10Ω00	14 mg 42	23 <u>₽</u> 27	26 m. 24	14519	11 ຄ21	16 m ₂ 23	25 ≏ 02	27 m 36	15©24	12 Ω 44	18 m _p 04	26≗36	28 m.47
41S	13900	9€35	14 m ₂ 24	23 ₾ 29	26 m 32	14904	10Ω57	16 mg 06	25 - 05	27 m 44	15909	12021	17 mg 49	26 - 41	28 m 56
42S	125644	9⋒08	14 m, 04	23 ₾ 30	26m.41	13 ഉ 49	10 ຄ 32	15 mg 48	25 🖴 08	27 m 53	14954	11Ω56	17 m 33	26 🕰 46	29 m 06
43S	12©27	8 Ω 40	13 mg 42	23 ≏ 32	26m49	13532	10⋒05	15 mg 29	25 ≏ 12	28 m 03	14938	11 ⋒30	17 mg 16	26≗51	29 m 16
44S	12510	8 Q 11	13 m, 19	23 ₾ 33	26m59	13515	9ຄ36	15 mg 08	25 ≏ 15	28 m 13	14921	11 A 03	16 m, 58	26≗57	29 m 27
45S	11\$52	7ຄ39	12 m 53	23 ₾ 34	27m.08	12©57	9ຄ06	14 m/45	25 ₾ 19	28 m 23	14503	10 ຄ33	16 m/37	27 🖴 03	29 m 38
46S	11533	7£06	12 m/26	23 <u> </u>	27m.19	12538	8£33	14 m/20	25	28 m 35	135644	10 ຄ 02	16 mg 16	27≗09	29 m 50
47S	119512	6£30	11 m 56	23 ₾ 36	27 m. 30	12518	7.059	13 m 53	25 2 26	28 m 46	13525	9 ຄ 2 8	15 m 52	27 ₾ 15	0 🗷 02
48S 49S	10©51 10©29	5Ω52 5Ω11	11 m/23 10 m/46	23 <u>a</u> 37	27 m.41 27 m.53	11©57 11©35	7 N 22	13 m 23	25 ♀ 30 25 ♀ 33	28 m 59 29 m 12	13©04 12©42	8 N 53 8 N 14	15 m/25 14 m/56	27 ♀ 22 27 ♀ 29	0∡15 0∡29
							6Ω42	12 m 50							
50S	10505	4 \O 26	10 m, 05	23 ₾ 37	28 m 20	11512	5 N 58	12 m 14	25 △ 37	29 m 26	12519	7.032	14 m 24	27 ≏ 36	0 × 45
51S	9 © 40 9 © 13	3 2 3 3 8	9 m 20	23 <u>a</u> 36 23 <u>a</u> 35	28 m 20	10ණ47 10ණ20	5Ω12 4Ω21	11 m 33	25 ♀ 41 25 ♀ 44	29 m. 41 29 m. 57	11954	6Ω47 5Ω57	13 m 47	27 ♀ 43 27 ♀ 51	1 ₹ 01 1 ₹ 18
52S 53S	99913 89944	2 \Omega 46 1 \Omega 50	8 m, 29 7 m, 32	23 <u>a</u> 35	28 m 35 28 m 51	9951 9951	3 N 25	10 m, 47 9 m, 55	25 <u>a</u> 44	29 IL 5 / 0 × 14	11©28 11©00	5 N 03	13 mg 06 12 mg 20	27 <u>2</u> 51	1 2 18
54S	8913	0Ω47	6 m, 26	23 € 28	29 m 08	9931	2 \Omega 25	8 m ₂ 55	25 = 47	0 x 33	10929	4Ω04	11 m/26	28 ♀ 07	1 2 56
55S	79640	29939	5 mg 10	23 ♣ 21	29 m 27	8948	1Ω18	7 mg 46	25 - 50	0 x 53	9956	2059	10 m 24	28 - 16	2 7 18
56S	79940 79904	29939	3 mg 41	23 € 21	29 m 46	8912	0Ω03	6 mg 25	25 <u>2</u> 30	1 🗷 15	9930	1 Ω 46	9 mg 12	28 <u>2</u> 23	2 x 18
57S	6925	26959	1 m ₂ 57	22 <u>a</u> 58	0 × 08	7933	28940	4 mg 49	25 <u>a</u> 46	1 7 39	8942	0 Ω 25	7 mg 45	28 ♀ 30	3 7 08
58S	5943	25925	29252	22 <u>□</u> 38	0 ₹ 32	6951	27907	2 m/ 54	25 ₾ 39	2 ₹ 05	8500	28953	6 mg 01	28 - 36	3 ₹ 36
59S	4956	23539	27 ຄ21	22 ♀ 07	0 ₹ 57	6904	25922	0 m/33	25 ≏ 25	2 ₹ 34	7ණ13	27509	3 m/ 53	28≗38	4 ₹ 08
60S	4গু04	21538	24Ω14	21 ≏ 20	1 ₹ 25	5ഇ12	23522	27 a 38	25 ≏ 00	3 ₹ 05	6921	25\$10	1 mp 11	28 ≏ 34	4 <i>₹</i> 43
61S	3ഇ06	19©20	20Ω19	20 ♀ 04	1 ₹ 55	4গু14	21 5 0 3	23 Ω 54	24≗16	3 ∡ 40	5923	22551	27 û 44	28 ≏ 18	5 ₹ 22
62S	2ഇ00	16939	15 Ω 17	17≗56	2 ₹ 26	3908	18©21	19 a 03	22₽55	4∡18	4গু16	20ഇ09	23 A 08	27 ≏ 40	6₹06
63S	0945	13529	8 N 44	13 ₾ 56	2 7 57	1951	15909	12 Ω 34	20 ₾ 11	4 × 59	2959	16954	16Ω50	26 ₾ 08	6×155
64S	29П16	9942	0£05	5 ≏ 13	3 ₹ 20	0ණ21	115516	3 № 44	13 ≏ 54	5 ₹ 39	1 5 2 7	12557	7£57	22 ₾ 09	7 ₹ 49
- 1							(-05	1 21 - 11	1 2 4 4 1	5 752	29П32	7955	25ഇ18	0 0 20	8 🗷 35
65S	27П27	5901	18945	11 mg 34	2 ₹ 51	28 Д 29	6925	21 5 44	24 m/41	5 ₹ 53				8요30	
- 1	27 II 27 25 II 02 23 II 06	5©01 28∏59 24∏29	18545 4539 25 II 52	11 m 34 18 55 27 II 14	2 ₹ 51 19 m. 33 28 II 37	28 II 29 25 II 58 23 II 52	0925 0901 25II06	6512 26 II 19	24 m 41 24 5 29 27 II 33	29 m 06 28 II 46	26 II 55 24 II 38	1©08 25 II 43	8502 26 II 47	3Ω21 27∏51	5 ₹ 45 28 II 55

	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	22513	21 237	23 m/ 27	25 ₾ 53	26 m 18	23509	22 238	24 m/33	26≗56	27 m 16	24506	23 240	25 m/38	27 <u>≏</u> 59	28 m. 14
18	22507	21 230	23 m/24	25 ≏ 55	26m22	23 5 0 3	22.032	24 m 30	26 - 59	27 m 20	24500	23 Ω34	25 m 36	28 ₾ 02	28 m 19
2S 3S	22©00 21©54	21 0 16	23 m/21	25 ≏ 57	26m26	22557	22 \Omega 25 22 \Omega 19	24 m 28	27 ♀ 01	27 m 24	23554	23 \O 23	25 m 34	28 ₾ 05	28 m 23
4S	219544	21 Ω 16 21 Ω 09	23 m, 18 23 m, 15	25 ♀ 59 26 ♀ 01	26 m 30 26 m 33	22©51 22©45	228119	24 m/25 24 m/22	27 <u>0</u> 04 27 <u>0</u> 06	27 m. 28 27 m. 32	23 so 49 23 so 43	23 \Omega 22 23 \Omega 15	25 m/32 25 m/30	28 <u>a</u> 08	28 m. 27 28 m. 31
5S	219641	21 \(\O \)	23 mg 12	26 - 03	26 m 37	22939	22 \O 05	24 m 20	27 - 00	27 m 36	23937	23 \Omega 09	25 m/ 28	28 □ 14	28 m 36
6S	219941	213702	23 mg 09	26 2 06	26 m. 41	22939	228703 21 N 58	24 m 17	27 2 09 27 2 12	27 m 41	23937	23 £ 09 23 £ 02	25 mg 26	28 2 17	28 m 40
7S	21529	20 Ω 47	23 m 05	26 - 08	26 m. 45	22526	21 251	24 mg 14	27 ₾ 14	27 m 45	23925	22 \$\alpha 56	25 m/ 23	28 ₾ 21	28 m. 44
8S	21522	20⋒39	23 m/02	26 🖴 10	26m49	22©20	21 244	24 m/12	27 🕰 17	27m49	23518	22 N 49	25 m/21	28 🕰 24	28m49
9S	21515	20 ຄ 32	22 m, 59	26 ≏ 13	26 m 53	22514	21 237	24 mj 09	27 ≏ 20	27 m 53	23512	22 N 42	25 m, 19	28 ≏ 27	28 m 53
10S	21509	20⋒24	22 m/55	26 🖴 15	26m.57	22 ഇ 07	21 229	24 mj 06	27 🕰 23	27 m 58	23506	22 235	25 m/16	28 ₾ 31	28 m 58
11S	215602	20 A 16	22 m 51	26 ₾ 18	27m01	22501	21 22	24 mg 03	27 ≏ 26	28m02	23500	22 \Omega 28	25 m/14	28 ≏ 34	29m02
12S	20\$55	20208	22 m 48	26	27m.06	21 5 4	21 214	24 m 00	27 ₽ 29	28m.06	22553	22 \Omega 20	25 m 12	28 ₾ 38	29m07
13S 14S	20©48 20©41	19Ω59 19Ω51	22 mg 44 22 mg 40	26 ♀ 23 26 ♀ 25	27 m 10 27 m 14	21 5 47 21 5 40	21 \Q 06 20 \Q 58	23 m/56 23 m/53	27 ♀ 32 27 ♀ 35	28 m. 11 28 m. 16	22©47 22©40	22 \Omega 13 22 \Omega 05	25 m 09	28 ♀ 41 28 ♀ 45	29 m. 12 29 m. 17
													25 m, 06		
15S 16S	20©34 20©27	19 Ω 42 19 Ω 33	22 m/36 22 m/32	26 ♀ 28 26 ♀ 31	27 m 19 27 m 23	21©33 21©26	20Ω50 20Ω41	23 m 50 23 m 46	27 ≗ 38 27 ≗ 42	28 m 20 28 m 25	22©33 22©26	21 \Omega 58 21 \Omega 50	25 mg 04 25 mg 01	28 <u>a</u> 49	29 m.22 29 m.27
17S	20\$27	198233	22 m 28	26 - 33	27 m 28	21 5 20	20 Ω 33	23 m 43	27 ≗ 42 27 ≗ 45	28 m 30	22520	21 & 21	24 m 58	28 2 56	29 m 32
18S	20\$17	19 215	22 m/ 23	26 - 36	27 m 33	21912	20 24	23 m/ 39	27 <u>□</u> 48	28 m 35	22512	21 233	24 m/ 55	29 ₾ 00	29 m 37
19S	20ഇ04	19 ຄ 05	22 m 19	26≗39	27 m 38	21 ഇ04	20 ຄ 15	23 m/36	27≗52	28 m 40	22505	21 224	24 m 52	29 ₾ 05	29 m.43
20S	19\$56	18£55	22 mg 14	26 🕰 42	27m.42	20ഇ57	20 20 05	23 m/32	27ჲ56	28 m 45	21\$58	21 Ω 16	24 m/49	29 ₾ 09	29 m.48
21S	19548	18 Ω 45	22 m/09	26≗45	27m47	20ഇ49	19£056	23 m/28	27≗59	28m.51	21\$50	21 Ω 07	24 m/46	29 ₾ 13	29 m 54
22S	19540	18£35	22 m 05	26 ₾ 49	27 m 53	20941	19Ω46	23 m/24	28 ₾ 03	28m.56	215642	20Ω57	24 m/43	29 ₾ 18	29 m 59
238	19 © 32 19 © 23	18 A 24	21 m 59	26 ♀ 52 26 ♀ 55	27 m 58	20533	19236	23 m 19	28 ₾ 07	29 m 02	21534	20 0 48	24 m 39	29 ♀ 22	0 ₹ 05 0 ₹ 11
24S		18.013	21 m, 54		28 m 03	20@25	1925	23 m 15	28 - 11	29 m 07	21526	20.038	24 m/36		
25S	19©15 19©06	18 0 0 2	21 m 49	26 ♀ 59 27 ♀ 02	28m.09	20©16 20©08	19Ω14 19Ω03	23 m 10	28 <u>a</u> 16 28 <u>a</u> 20	29 m 13 29 m 19	21©18 21©10	20 Ω 28	24 m 32	29 ♀ 32 29 ♀ 37	0 ₹ 17 0 ₹ 24
26S 27S	18957	17Ω50 17Ω38	21 m ₂ 43 21 m ₂ 37	27 2 02	28 m 15 28 m 21	19959	198703 18£052	23 m, 05 23 m, 00	28 <u>2</u> 20	29 m 26	219910	20Ω17 20Ω06	24 m/28 24 m/24	29 2 37	0 x 24
28S	18947	17.025	21 m/31	27 ₾ 10	28 m 27	19950	18Ω40	22 m 55	28 - 29	29 m 32	20\$52	19255	24 m 20	29 ₾ 48	0×30
29S	18538	17 A 12	21 m/24	27 ≏ 14	28 m 33	19540	18⋒27	22 m 50	28 🕰 34	29 m 38	20ഇ43	19 € 43	24 m/15	29 ≏ 54	0 ₹ 44
30S	18\$28	16Ω59	21 m ₂ 17	27 🕰 18	28m39	19ള31	18£15	22 mg 44	28 ₾ 39	29 m.45	20\$34	19ຄ31	24 mg 11	29 ₾ 59	0 <i>₹</i> 51
31S	18518	16⋒45	21 m/10	27	28m46	19©21	18Ω01	22 m/38	28 ≏ 44	29 m 52	20ഇ24	19Ω18	24 m 06	0 m 05	0∡758
32S	18907	16230	21 m 03	27 2 27	28 m 53	19510	17Ω47	22 m 32	28 ≏ 49	29 m 59	20514	19Ω05	24 m 01	0 m 12	1 ₹ 06
33S 34S	17©56 17©45	16Ω15 15Ω59	20 m 55	27 ≗ 31 27 ≗ 36	29 m 00 29 m 07	19©00 18©49	17Ω33 17Ω18	22 m/25 22 m/18	28 2 55 29 2 01	0 ₹ 07 0 ₹ 15	20©04 19©53	18Ω52 18Ω37	23 m 56	0m.18 0m.25	1 ₹ 14 1 ₹ 22
			20 m/46										23 m 50		
35S 36S	17 9 34	15 Ω 43 15 Ω 25	20 m/38 20 m/28	27 ≗ 41 27 ≗ 46	29 m 15 29 m 23	18 9 38	17Ω02 16Ω46	22 mg 11 22 mg 03	29 a 07 29 a 13	0 ₹ 23 0 ₹ 31	19542 19530	18Ω23 18Ω07	23 m/44 23 m/38	0 m. 32 0 m. 40	1 ₹ 30 1 ₹ 39
37S	17909	15 Ω 07	20 mg 19	27 ≗ 40 27 ≗ 51	29 m 31	18520 18514	16Ω29	21 m 55	29 ♣ 20	0 2 40	195530	17Ω51	23 m/ 32	0 m 48	1 2 48
38S	16956	14Ω48	20 m 08	27 ⊆ 57	29 m 39	18901	16Ω10	21 m/46	29 2 27	0×149	19506	17 Ω 33	23 m 25	0m.56	1 ₹ 57
39S	16943	14 ຄ 28	19 m, 57	28 🖴 03	29 m 48	17948	15Ω51	21 m/37	29മ34	0 ₹ 58	1853	17Ω15	23 m/17	1 m 05	2 ₹ 07
40S	16©29	14Ω07	19 m, 45	28 🕰 09	29 m 58	17ള34	15 ຄ 31	21 m/27	29 ≏ 42	1 ₹ 08	18940	16Ω56	23 m, 09	1 m 14	2 ₹ 17
41S	16©15	13 € 45	19 mg 32	28 🖴 16	0 ≠ 07	17ഇ20	15Ω10	21 m/16	29≗50	1 ₹ 18	18\$26	16£36	23 mg 00	1 m 24	2 ₹ 28
42S	15559	13 221	19 mg 19	28 ₾ 23	0∡18	17905	14Ω48	21 m 05	29 ₾ 59	1 🗷 29	18512	16Ω15	22 m 51	1 m 34	2 🗷 40
43S 44S	15©44 15©27	12.030	19 mg 04	28 ♀ 30 28 ♀ 37	0×28	16©50 16©33	14Ω24 13Ω59	20 m/52 20 m/39	0m.08	1 2 40	17©56 17©40	15 Ω 52 15 Ω 28	22 m 41	1 m.44	2 ₹ 51 3 ₹ 04
		12.030	18 mp 48		0×40				0m.17	1 \$7 52			22 m/31	1 m.56	
45S 46S	15©09 14©51	12Ω02 11Ω32	18 mp 31 18 mp 12	28 ♀ 45 28 ♀ 54	0 ₹ 51 1 ₹ 04	16©16 15©58	13 Ω 32 13 Ω 03	20 m/25 20 m/09	0 m. 27 0 m. 38	2 ₹ 04 2 ₹ 18	17©24 17©06	15 Ω 03 14 Ω 35	22 mg 19 22 mg 06	2 m. 08 2 m. 21	3 ₹ 17 3 ₹ 31
40S	14931	11 & C 32	17 m ₂ 51	29 □ 03	1×104	15939	12 \Omega 32	19 m ₂ 51	0 m 49	2 x 32	16947	148233	21 m 52	2 m 35	3×31
48S	14911	10 25	17 m 28	29 ₾ 12	1 ₹ 31	15@19	11 259	19 m 32	1 m. 02	2×46	16528	13 ω34	21 m/37	2 m 50	4 ₹ 01
49S	13\$50	9ብ48	17 mg 03	29 ₾ 22	1 ≉ 46	14958	11 ຄ23	19 m, 11	1 m. 15	3 ₺ 02	16ഇ07	13 ຄ 00	21 m/20	3 m.06	4 ₹ 17
50S	13527	9Ω07	16 mg 35	29 <u> </u>	2 ₹ 02	14ഇ35	10Ω44	18 mp 47	1 m 29	3 ₹ 19	15945	12 \Omega 23	21 m ₂ 00	3 m.23	4∡35
51S	13502	8ภ24	16 mg 03	29 △ 45	2 <i>₹</i> 19	14911	10 ຄ 02	18 m/21	1 m. 44	3 ₹ 37	15©21	11 Ω43	20 m/39	3 m.42	4 ₹ 54
52S	12536	7.036	15 m 28	29 ₾ 57	2×38	13946	9216	17 m 51	2m.01	3 🗷 56	14556	10 Ω 59	20 m 15	4 m 02	5×14
53S 54S	12©08 11©38	6Ω44 5Ω46	14 mp 47 14 mp 01	0 m 10 0 m 24	2 ₹ 57 3 ₹ 19	13©18 12©48	8 N 26 7 N 30	17 mg 16 16 mg 37	2 m 18 2 m 38	4 ₹ 17 4 ₹ 40	14©28 13©59	10Ω11 9Ω17	19 m, 47 19 m, 15	4 m. 25 4 m. 49	5 x 36 6 x 00
55S 56S	11©06 10©31	4Ω42 3Ω32	13 mg 06 12 mg 03	0m39 0m54	3 ∡ 42 4 ∡ 07	12©16 11©41	6Ω29 5Ω20	15 m ₂ 51 14 m ₂ 57	2 m 59 3 m 22	5 \$\sigma 04 \\ 5 \$\sigma 31 \\	13©27 12©53	8Ω18 7Ω12	18 m, 38 17 m, 54	5 m. 16 5 m. 46	6 ₹ 25 6 ₹ 53
57S	9952	2Ω12	12 mg 03	1 m 11	4×.07 4×35	119941	4Ω03	14 m/ 57 13 m/ 52	3 m 47	6×31	12933	5 N 58	17 mg 01	6m.19	7 × 24
58S	9510	0Ω42	9 mg 14	1 m 28	5 ₹ 05	10921	2236	12 m/ 33	4m.15	6 ₹ 33	11534	4 \Omega 33	15 m 56	6m.56	7 ₹ 58
59S	8গু23	29©00	7 m, 20	1 m 44	5 ≉ 39	9935	0ณ56	10 m ₂ 55	4m.45	7 ₹ 09	10ഇ48	2 2 5 6	14 m/35	7 m.38	8 ₹ 36
60S	7 © 31	27902	4 m, 56	1 m 59	6 ≯ 17	8943	29500	8 m, 49	5m.17	7 ≯ 50	9\$56	1 203	12 m, 52	8 m. 26	9∡19
61S	6533	24945	1 m 47	2 m 10	7 ≯ 00	7945	26945	6 mg 04	5m.51	8 ₹ 36	8958	28551	10 mg 33	9m20	10 ₹ 08
62S	5926	22503	27.032	2m.10	7×149	6937	24503	2 m 16	6m.24	9 \$7 29	7951	26912	7 m/20	10 m. 22	11 🗷 04
63S 64S	4508 2535	18947 14945	21 Ω34 12 Ω49	1 m.40 29 <u>⊶</u> 44	8 ₹ 46 9 ₹ 51	5©19 3©45	20 16 20 16 16 16	26Ω49 18Ω28	6m.48 6m.33	10 \$\squad 31 \\ 11 \$\squad 44	6932 4957	22©57 18©50	2 m/35 25 Ω 00	11 m.30 12 m.35	12 x 11 13 x 32
65S 66S	0 ⊚ 38 27 Ⅱ 54	9 9 34 2 9 22	29©37 10©19	21 ≙ 40 18 Ω 59	11 ∡ 01 10 ∡ 36	19945 28 II 55	11©21 3©44	4Ω58 13©16	3 m 08 17 m 06	13 × 12 14 × 18	2555 29 II 59	13©21 5©17	11Ω43 17໑22	12 m. 36 22 <u>a</u> 48	15 ∡ 13 17 ∡ 14
pc	25 II 24	26 II 19	27 II 14	28II 09	29 II 04	26 II 10	26耳56	27 II 42	28耳28	29 Д 14	29 II 39 26 II 56	27 II 33	28 II 09	28 II 46	29 Д23
				ecliptic of											

		Sid.Tir MC:		8m AR [14'50	MC: 87	′°00'	Sid.Tir MC:		2m AR :09'54	MC: 88	3°00'	Sid.Tir MC:		6m AR :04'57	MC: 89)°00'
18 18 18 18 18 18 18 18	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
18 18 18 18 18 18 18 18	os	25©03	24 \Omega 42	26 m 43	29 ♀ 02	29 m. 12	26900	25 Ω 44	27 m 49	0 ML 05	0 ₹ 10	26957	26 Ω46	28 m 54	1 m 08	l ⊿07
	1S	24957		26 m/42	29 🖴 06	29 m 17	25©54	25 Ω 39		0 M 09	0 ₹ 15	26952	26 Ω41		1 m. 12	1 ₹ 12
48 2460 2471 2697 7904 6 2993 2593 2572 27945 6 2795 27	2S	24952	24 231	26 mg 40	29 🕰 09	29 m 21	25 ഉ 49	25⋒33	27 m/47	0m.13	19 ہے 0	26947	26⋒36	28 m 53	1 m 16	1 🗷 17
		24946			29 ₾ 12					0m.16	0 ₹ 24	26941	26⋒31	28 m 53	1 m 20	1 ₹ 22
	4S	249540	24 \Omega 19	26 m/37	29 ≏ 16	29 m 30	25938	25 22	27 m/45	0m.20	0 ₹ 28	26936	26⋒26	28 m, 52	1 m 25	1 ₹ 27
65 24029 24000 20093 24023 24023 24024 24	5S	24934	24Ω13	26 m 36	29 ₾ 19	29 m 34	25 ഇ 32	25Ω17	27 m 44	0 m. 24	0 ₹ 33	26931	26Ω21	28 m 52	1 m.29	1 🗷 32
88 26917 23691 24691 2693 2693 2693 2693 2693 2693 2693 2693 2693 2693 2693 2693 2693 2793 0.0 0.0 2693 2894 0.0 1.0 7 2693 2894 0.0 2893 2893 2893 2893 0.0 2.0 2.0 2893 2894 0.0 2		24\$29		26 m/34	29	29 m 39	25ഇ27	25Ω11	27 m/42	0m.28	0∡38	26ඉ25			1 m.34	1 ₹ 37
96 26.01 23.44 26.02 26.03 2	7S	24©23	24⋒00	26 m/32	29 ₾ 27	29 m 44	25921	25⋒05	27 m/41	0m.32	0 ≉ 43	26 ඉ 20	26Ω10	28 m/50	1 m 38	1 ₹ 42
185 24605 23.44 2.672 29.45 25.694 24.47 27.98 0.4.4 27.95 0.4.5 2.695 25.46 25.46 26.46	8S	249517	23 254	26 mg 31	29 🕰 30	29 m 48	25ഇ15	24259	27 mg 40	0m.37	0 ∡ 48	26914	26⋒05	28 m, 50	1 m.43	1 ₹ 47
115	9S	24911	23 N 47	26 m, 29	29 ₾ 34	29 m 53	25ഇ10	24£053	27 m, 39	0m.41	0 ₹ 53	26ණ09	25 € 59	28 m/49	1 m.47	1 ₹ 52
188	10S	24©05	23 Ω 41	26 m 27	29 ₾ 38	29 m 58	25ഇ04	24 24 47	27 m 38	0 m. 45	0 ₹ 58	26903	25 Ω 53	28 m 49	1 m.52	1 🗷 57
188	11S	23\$59	23 Ω 34	26 m/25	29 🕰 42	0∡03	24958	24 24 41	27 m/37	0 m 50	1 ₹ 03	25957	25 € 48	28 m/48	1 m 57	03 تح 2
1488 258-00 24,013 269-00 296-54 0.718 249-30 24,021 279-30 10.005 1.79 259-30 24,020 289-46 2118 2.79	12S	23��52	23 N 27	26 m/23	29 ≏ 46	0.₹08	24952	24⋒34	27 m/35	0 m . 54	1 ₹ 08	25951	25 € 42	28 m/47	2 m 02	2 ₹ 08
185 23-93 23-06 25-98 29-09 0.7-23 24-93 24-91 27-93 1.080 1.7-24 25-93 26-23 26-24 28-94 21-2	13S	23ഇ46	23 20	26 m/22	29 ≏ 50	0 ₹ 13	249546	24⋒28	27 m/34	0m.59	1 ₹ 13	25945	25 € 36	28 m/47	2 m 07	2 ₹ 14
168	14S	23�40	23 N 13	26 m, 20	29 ₾ 54	0∡18	24939	24 21	27 m, 33	1 m 03	1 ~ 19	25ഇ39	25 № 29	28 m/46	2 m 12	2 🗷 19
168	15S	23@33	23Ω06	26 m 18	29 ₾ 59	0 ₹ 23	24933	24Ω14	27 m 32	1 m.08	1 ₹ 24	25933	25 Ω 23	28 m 46	2 m. 18	2 🗷 25
178 22620 22,631 26,913 01,07 0,744 24,07 27,095 11,18 1,435 25,014 25,010 28,944 21,035 24,099 21,000 22,035 26,000 01,17 0,745 24,070 24,045 27,000 24,050 28,045 27,000 24,050 28,045 27,000 24,050 28,045 27,000 24,050 28,045 28,04									-							2 ₹ 31
1988 226906 22,035 26,009 00.1.7 0.745 24690 23,045 27026 18.29 1.447 25006 24,046 28,042 28.40 28.20									_		1 ₹ 35			_	2 m 29	2 ₹ 36
2085 226.58 226.08 226.09 0.00.22 0.851 246.00 23.03.7 279.24 18.34 1.850 246.94 246.94 28.94 2.28.6 2.22.8 22.04 22.00 20.00 0.00.32 1.70.2 23.945 23.02.1 1.89.9 24.95.1 24.94.1 28.94 28.53 3.87 248 22.02 22.00 23.99.9 0.00.32 1.70.0 23.93.8 23.01.2 27.91.1 18.64 2.87.2 24.94.1 24.01.3 28.93 3.01.3 3.00.3 3.87 27.91.1 18.52 2.41.2 24.93.2 24.01.2 28.93 3.01.2 3.80.0 3.87 27.91.1 18.52 2.42.1 2.43.2 24.93.2 24.01.2 28.93.3 3.01.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 3.80.3 2.80.3 2.80.3 2.80.3	18S	23513				0 ₹ 39	24513				1 4 1	25©14		28 m/43	2 m 35	2 ₹ 42
215 2261 2261 2261 2260 2602 0.32 1.02 2365 23630 2762 1.04 2.65 2464 2.04 2.04 2.05 3.4 225 2262 2263 22600 2565 0.043 1.815 23630 23.01 2701 1.52 2.812 2460 24626 2853 3.0.6 3.8 226 2262 21.041 2565 0.043 1.815 23630 23.014 27017 11.58 2.812 24630 24.026 28539 3.0.6 3.8 258 22620 21.041 2565 0.043 1.815 23630 23.04 27017 11.58 2.812 24630 24.010 28538 3.0.2 3.8 258 22621 21.031 25651 0.044 1.828 23655 22.046 27014 2.011 2.832 24617 24.01 28533 3.0.2 3.8 258 21655 21.010 25645 1.066 1.842 22688 22.036 27017 2.012 2.814 2.840 23.043 23.043 23.043 23.043 258 21655 21.010 25645 1.066 1.842 22688 22.026 27010 2.014 2.845 2.460 23.043 23.043 23.043 23.043 258 21655 21.010 25645 1.066 1.842 22648 22.016 27007 2.012 2.845 2.3653 23.03 28.033 3.013 3.05 2.843 2.0518 2.0029 2.0026 2.5634 1.024 1.024 2.0640 2.0045	19S	23 ഇ 06	22 235	26 mj 09	0m.17	0 ₹ 45	24907	23 2 45	27 m/26	1 m 29	1 ₹ 47	25©08	24 2 56	28 m/43	2 m 40	2 ₹ 49
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2258 22694 22409 25690 0.873 1.870 23695 23691 27921 11.46 2.670 24671 24431 24894 21.059 3.673 3.673 23692 23692 24.013 25656 0.843 1.815 23630 23.014 27917 11.85 2.818 24633 24.018 25893 3.112 3.872 2565 22620 21.031 25656 0.843 1.825 23695 22.025 27912 21.071 2.825 24.010 28.673 3.827 3.825 22.025 24.010 28.673 3.825 22.024 21.031 25656 0.845 1.825 23.026 22.025 27912 21.17 2.839 2.4010 28.673 3.827 3.825 23.025 24.010 28.673 3.825 24.010 28.673 3.825 24.010 28.673 3.825 24.010 28.673 3.825 24.010 28.673 3.825 24.010 28.673 3.825 24.010 28.673 3.825 24.010 28.673 3.825 24.025 24.010 28.673 3.825 24.025 24.010 28.673 3.825 24.025 24.010 28.673 3.825 3.82				, ,						1						3 ₹ 01
248 2262 21,051 25 m/5 0 m.43 1,x15 23 s/3 0 23,04 27 m/17 1 m.58 2,x18 2493 24,010 28 m/38 3m.12 3.x 255 22 m/25 24,021 24,011 25 m/38 0 m.54 1,x28 23 s/3 5 22,055 27 m/4 2 m.11 2,x32 24,025 24,025 24,010 28 m/37 3m.27 3.x 278 22004 21,021 25 m/48 1 m.00 1,x35 23 s/3 6 22,036 27 m/12 2 m.17 2,x39 24,000 23,052 28 m/36 3 m.42 3.x 2 m/38 2 m/36		22ॼ44				I					2 ₹ 05	249647				3 ₹ 08
258 22@20 21.041 25 m/s 0 m.48 1.921 23@23 22.055 27 m/s 0 m.04 2.925 24@25 24.010 28 m/s 3 m.20 3.966 25@12 21.031 25 m/s 1 m.05 1.928 23@15 22.046 27 m/s 2.011 2.932 24@17 24.011 28 m/s 3 m.20 3.928 28 m/s 22.055 21.010 25 m/s 1 m.00 1.942 22@58 22.036 27 m/s 2 m.17 2.939 24@01 23.043 28 m/s 3 m.20 3.938 28 m/s 20 m.205 21.040 25 m/s 1 m.13 1.949 22.095 22.036 27 m/s 2 m.24 2.946 24@01 23.043 28 m/s 3 m.20 3.938 3 m.30	23S	22536	22 200	25 m 59	0m.37	1 ₹ 09	23 5 38	23 & 13	27 mg 19	1 m 52	2 ₹ 12	249540	24 26	28 m, 39	3 m 06	3 ₹ 14
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278 2.2904 21,021 25\$\text{94}\$ 11.000 1.255 23\$\text{506} 22,036 27\$\text{912} 2\text{m17} 2.295 24\$\text{600} 23,032 28\$\text{93}\$ 3\text{m3}\$ 3.22\$\text{285}\$ 210,025 25\$\text{m4} 1\text{m13} 1.249 22049 22.016 27\$\text{m0}\$ 2\text{m2}\$ 2.246 2.246 2.345 2.363 2.303 2.8\text{m3}\$ 3\text{m4}\$ 3.2\text{m3}\$ 3\text{m4}\$ 3.2\text{m3}\$ 3\text{m4}\$ 3\text{m3}\$ 3\text{m4}\$ 3\text{m3}\$ 3\text{m3}\$ 3\text{m4}\$ 3\text{m3}\$ 3\text{m3}\$ 3\text{m3}\$ 3\text{m5}\$ 3\text{m4}\$ 3\text{m3}\$ 3\text{m3}\$ 3\text{m5}\$ 3\text{m4}\$ 3\text{m3}\$ 3\text{m3}\$ 3\text{m3}\$ 3\text{m5}\$ 3\text{m1}\$ 3\text{m3}\$ 3\text{m1}\$ 3\text{m3}\$ 3\te						I			-	1						3 ₹ 35
298 21 6 46 20 6 25 9 25 m 41 1 m 13 1 m 49 2 2 6 49 2 2 1 6 2 7 m 07 2 m 32 2 m 54 2 3 6 33 2 8 m 33 3 m 50 3 m 50 308 2 1 6 2 7 0 0 0 36 2 5 3 34 1 m 10 1 m 56 2 2 6 40 2 2 6 10 2 7 m 00 2 m 3 3 m 10 2 3 6 35 2 3 6 31 2 8 m 31 4 m 50 3 m 50 2 m 50 2 m 100 2 m 100		22904	21 221	25 m/48	1 m 00	1 ₹ 35	23 ഇ 06	22 236	27 m/12	2 m 17	2 ₹ 39	24909	23 N 52	28 m/36	3 m 34	3 ₹ 43
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31S 21 927 20,036 25 9.34 1m,26 2,946 2931 21,654 27m,00 2m,55 3m,8 3m,90 23 93 5,241,3 2m,30 4m,07 4 4x,338 20 93 20,024 25 93 1 m,34 2,941 2,922 21,043 27m,00 2m,55 3m,8 3m,26 23 93 7 22,051 28m,30 4m,16 4x,348 20 95 7 19,058 25 m,22 1m,49 2x,28 22 90 21,018 26m,58 3m,04 3x,26 23 93 7 22,051 28m,30 4m,16 4x,348 20 95 7 19,058 25 m,22 1m,49 2x,28 22 90 21,018 26m,58 3m,04 3x,26 23 93 7 22,051 28m,28 4m,26 4x,348 20 95 7 19,058 25 m,22 1m,49 2x,28 22 90 21,018 26m,58 3m,04 3x,26 23 93 7 22,039 28m,27 4m,35 4x,348 20 95 3 19,029 25 m,13 2m,06 2x,46 21 92 21,052 21,005 26m,52 3m,23 3x,35 23 90 7 22,039 28m,27 4m,35 4x,348 20 95 19,043 25 m,08 2m,15 2x,56 21 92 9 20,037 26m,45 3m,42 4x,03 22 93 7 22,011 28m,22 5m,08 5x,388 20 91 21 8,057 2 m,37 2 m,37 2 m,38 2 09 18,040 24m,57 2m,35 3x,61 21 90 20,040 26m,38 4m,04 4x,24 22 92 21 21,032 28m,19 5m,32 5x,38 18 19 93 31 8,003 24m,45 2m,35 3x,61 21 90 20,040 26m,38 4m,04 4x,24 22 92 21 21,032 28m,19 5m,32 5x,48 18 1993 18,003 24m,45 2m,36 3x,38 20940 19,031 26m,34 3m,04 4x,35 22 92 21 21,032 28m,19 5m,32 5x,48 18 1993 18,004 24m,38 3m,08 3x,50 20926 19,012 26m,34 4m,16 4x,59 21 203 24 20,042 28m,15 6m,37 24 28m,19 2m,37 24 20 25 20 20 20 20 20 20 20 20 20 20 20 20 20	29S	215546	20⋒59	25 m/41	1 m 13	1 ₹ 49	225649	22 20 16	27 m, 07	2 m 32	2 ₹ 54	23953	23 N 33	28 m/33	3 m 50	3 ₹ 58
31S 21 927 20,036 25 9.34 1m,26 2,946 2931 21,654 27m,00 2m,55 3m,8 3m,90 23 93 5,241,3 2m,30 4m,07 4 4x,338 20 93 20,024 25 93 1 m,34 2,941 2,922 21,043 27m,00 2m,55 3m,8 3m,26 23 93 7 22,051 28m,30 4m,16 4x,348 20 95 7 19,058 25 m,22 1m,49 2x,28 22 90 21,018 26m,58 3m,04 3x,26 23 93 7 22,051 28m,30 4m,16 4x,348 20 95 7 19,058 25 m,22 1m,49 2x,28 22 90 21,018 26m,58 3m,04 3x,26 23 93 7 22,051 28m,28 4m,26 4x,348 20 95 7 19,058 25 m,22 1m,49 2x,28 22 90 21,018 26m,58 3m,04 3x,26 23 93 7 22,039 28m,27 4m,35 4x,348 20 95 3 19,029 25 m,13 2m,06 2x,46 21 92 21,052 21,005 26m,52 3m,23 3x,35 23 90 7 22,039 28m,27 4m,35 4x,348 20 95 19,043 25 m,08 2m,15 2x,56 21 92 9 20,037 26m,45 3m,42 4x,03 22 93 7 22,011 28m,22 5m,08 5x,388 20 91 21 8,057 2 m,37 2 m,37 2 m,38 2 09 18,040 24m,57 2m,35 3x,61 21 90 20,040 26m,38 4m,04 4x,24 22 92 21 21,032 28m,19 5m,32 5x,38 18 19 93 31 8,003 24m,45 2m,35 3x,61 21 90 20,040 26m,38 4m,04 4x,24 22 92 21 21,032 28m,19 5m,32 5x,48 18 1993 18,003 24m,45 2m,36 3x,38 20940 19,031 26m,34 3m,04 4x,35 22 92 21 21,032 28m,19 5m,32 5x,48 18 1993 18,004 24m,38 3m,08 3x,50 20926 19,012 26m,34 4m,16 4x,59 21 203 24 20,042 28m,15 6m,37 24 28m,19 2m,37 24 20 25 20 20 20 20 20 20 20 20 20 20 20 20 20	30S	21937	20Ω48	25 m 38	1 m. 19	1 ₹ 56	22 5 40	22 20 05	27 m ₂ 05	2 m. 39	3 ₹ 01	235644	23 \Omega 23	28 m 32	3 m. 58	4×106
338 2688 2021 19213 25m27 1m.41 2.20 2221 21.031 25m58 3m.04 3.726 23207 22.031 28m28 4m.26 4.74 348 20257 19.058 25m22 1m.49 2.728 22202 21.018 26m55 3m.13 3.735 23207 22.039 28m27 4m.35 4.74 358 20235 19.029 25m13 2m.06 2.746 21.241 20.051 25m49 3m.32 3.744 22257 22.027 28m26 4m.46 4.74 368 20235 19.029 25m13 2m.06 2.746 21.241 20.051 25m49 3m.32 3.754 22235 22.001 28m22 5m.08 5.74 378 20224 19.013 25m08 2m.15 2.756 21.229 20.037 26m45 3m.24 4.703 22235 22.001 28m22 5m.08 5.74 388 20221 18.027 25m03 2m.25 3.766 21.206 20.006 26m38 4m.04 4.724 22231 21.032 28m19 5m.20 5.74 398 19259 18.040 24m57 2m.35 3.716 21.206 20.006 26m38 4m.04 4.724 22201 21.032 28m19 5m.20 5.74 408 19233 18.003 24m45 2m.56 3.738 20240 19.013 26m30 4m.28 4.747 21237 21.000 28m15 6m.00 5.74 428 19219 17.043 24m38 3m.08 3.750 2026 19.012 26m25 4m.24 4.759 21234 20.042 28m17 5m.46 5.74 438 18232 16.035 24m14 3m.48 4.729 19250 18.031 26m30 4m.56 5.71 12.109 20.023 28m10 6m.30 6.74 458 18232 16.235 24m14 3m.48 4.729 19233 17.044 26m20 5m.45 5.74 21.247 21.240 28m07 6m.47 6.74 458 18232 16.235 24m44 3m.48 4.729 19233 17.044 26m20 5m.45 5.74 20.242 2.74 2.7						I			-							4 <i>₹</i> 14
348 20257 19.68 25.mg2 1m.49 2.78 22.mg2 21.015 26.mp5 3m.13 3.735 23.mg7 22.037 22.037 28.mg7 4m.35 4.7 358 20254 19.043 25.mg8 1m.57 2.737 22.827 22.02	32S	21518	20Ω24	25 m/31	1 m. 34	2 ₹ 12	22\$22	21 243	27 m, 00	2 m 55	3 ₹ 18	23\$26	23 N 02	28 m/30	4 m 16	4 ₹ 23
358 20:947 19.043 25:19.18 111.57 2.437 21:952 21:005 26:19.52 31:12.23 3.44 22:957 22:027 28:19.26 411.46 4.436 368 20:935 19.029 25:19.18 21:006 2.446 21:941 20:037 26:19.48 31:13.23 3.44 4.403 22:935 22:011 28:19.24 411.57 5.438 388 20:912 18.037 25:19.03 21:15 2.456 21:929 20:037 26:19.45 31:14.23 31:14.23 22:24 21:047 28:19.21 511.20 5.438 388 20:912 18.037 25:19.35 3.416 21:906 20:006 26:19.48 31:13.3 4.414 22:924 21:047 28:19.15 512.0 5.438 21:09.18 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.48 20:022 26:19.38 20:022 26:19.	33S	21508	20Ω11	25 m/27	1 m. 41	2 ₹ 20	22912	21 231	26 m/58	3 m 04	3 ₹ 26	23917	22 2 51	28 m/28	4 m 26	4 ₹ 32
368 20@35 19,029 25 19,03 25 19,08 2 115 2 2 4 4 1 20,05 1 26 19 4 3 1 2 3 3 5 4 22 4 6 22,01 2 8 10 2 5 10 8 3 78 3 18 20 20 24 19,01 3 25 10 8 11 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	34S	20ഇ57	19⋒58	25 m, 22	1 m 49	2 ₹ 28	22 ഇ 02	21 21 18	26 m, 55	3 m 13	3 ₹ 35	23907	22 239	28 m, 27	4 m 35	4 <i>₹</i> 41
368 20@35 19,029 25 19,03 25 19,08 2 115 2 2 4 4 1 20,05 1 26 19 4 3 1 2 3 3 5 4 22 4 6 22,01 2 8 10 2 5 10 8 3 78 3 18 20 20 24 19,01 3 25 10 8 11 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	35S	20947	19.Ω43	25 m 18	1 m. 57	2×37	21952	21 \O25	26 m 52	3 m. 22	3 🗷 44	22957	22 \Omega 27	28 m 26	4 m.46	4 × 50
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488 17\$37 15\$\tau11 23\$\tau42 4\tau37 5\$\tau15 18\$\tau46 16\$\tau49 25\$\tau47 6\tau22 6\$\tau28 19\$\tau57 18\$\tau29 27\$\tau53 8\tau06 7\$\tau498 17\$\tau16 14\$\tau39 23\$\tau29 4\tau56 5\$\tau32 18\$\tau26 16\$\tau19 25\$\tau39 6\tau44 6\$\tau45 19\$\tau37 18\$\tau01 27\$\tau49 8\tau30 7\$\tau56 18\$\tau56 16\$\tau19 25\$\tau39 6\tau44 6\$\tau45 19\$\tau37 18\$\tau01 27\$\tau49 8\tau30 7\$\tau56 16\$\tau513 13\$\tau25 22\$\tau58 5\tau38 6\tau10 17\$\tau42 15\$\tau10 25\$\tau18 7\tau25 7\tau25 18\$\tau54 16\tau56 27\$\tau39 9\tau24 8\tau56 8\tau56 13\$\tau25 22\$\tau58 5\tau38 6\tau10 17\$\tau542 15\$\tau10 25\$\tau18 7\tau25 7\tau25 18\$\tau544 16\tau56 27\$\tau39 9\tau24 8\tau56 8\tau56 16\tau513 13\$\tau25 22\$\tau58 5\tau38 6\tau10 17\$\tau542 15\$\tau10 25\$\tau18 7\tau25 7\tau25 18\$\tau544 16\tau56 27\$\tau39 9\tau24 8\tau55 8\tau56 16\tau513 11\tau55 6\tau58 17\tau513 14\tau50 25\tau66 8\tau00 7\tau47 18\tau59 9\tau56 16\tau59 9\tau56 10\tau29 9\tau56 15\tau11 11\tau07 21\tau55 6\tau58 7\tau518 16\tau23 12\tau59 24\tau56 8\tau50 8\tau50 8\tau50 18\tau44 27\tau513 9\tau54 17\tau57 14\tau54 27\tau17 11\tau57 11\tau57 14\tau54 15\tau59 11\tau56 10\tau573 14\tau54 15\tau59 11\tau506 10\tau59 11\tau506 11\tau59 11\tau506 11\tau59 11\tau506 11\tau59 11\tau506 11\tau59 12\tau50 11\tau59 11\tau506 11\tau59 12\tau514 15\tau45 11\tau59 11\tau506 11\tau541 11																7 ₹ 06
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65S 4©08 15©35 20Ω22 20m.14 17₹03 5©24 18©08 1 m21 26m.22 18₹46 6©44 21©05 14m.48 1 ₹21 20₹66S 1©07 7©05 23©32 17m.40 19₹38 2©18 9©16 3Ω57 1 ₹18 21 ₹40 3©35 12©00 23Ω53 9₹14 23₹	538 548 558 568 578 588 598 608 618 628	16:06 15:040 15:011 14:039 14:05 13:028 12:047 12:001 11:010 10:012 9:006	11.058 11.007 10.011 9.007 7.056 6.035 5.001 3.013 1.004 28.528	22 m 19 21 m 55 21 m 27 20 m 53 20 m 13 19 m 23 18 m 22 17 m 01 15 m 14 12 m 42	6m.29 6m.58 7m.30 8m.06 8m.47 9m.33 10m.26 11m.27 12m.39 14m.04	7 × 18 7 × 45 8 × 14 8 × 46 9 × 22 10 × 02 10 × 47 11 × 38 12 × 37	16\$23 15\$52 15\$19 14\$42 14\$02 13\$17 12\$26 11\$29 10\$22	12.059 12.006 11.006 9.058 8.041 7.012 5.028 3.024 0.054	24 m 36 24 m 17 23 m 54 23 m 27 22 m 54 22 m 12 21 m 17 20 m 04 18 m 19	9m.41 10m.23 11m.10 12m.04 13m.06 14m.19 15m.46 17m.31	9×04 9×34 10×07 10×44 11×25 12×12 13×05 14×06	17507 16534 15558 15518 14534 13544 12547 11541	14.004 13.008 12.005 10.052 9.028 7.050 5.053 3.030	27 m 08 26 m 57 26 m 43 26 m 26 26 m 05 25 m 37 25 m 00 24 m 06	11 m.49 12 m.36 13 m.29 14 m.30 15 m.41 17 m.04 18 m.42 20 m.43	10 x 21 10 x 52 11 x 27 12 x 05 12 x 47 13 x 35 14 x 29 15 x 33
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рс 27п42 28п09 28п37 29п04 29п32 28п28 28п46 29п04 29п23 29п41 29п14 29п23 29п32 29п41 29п	53S 54S 55S 56S 57S 58S 59S 60S 61S 62S 63S 64S	16:906 15:940 15:911 14:939 14:905 13:928 12:947 12:901 11:910 10:912 9:906 7:947 6:911 4:908	11.0.58 11.0.07 10.0.11 9.0.07 7.0.56 6.0.35 5.0.01 3.0.13 1.0.04 28.528 25.5616 21.509 15.535	22 m 19 21 m 55 21 m 27 20 m 53 20 m 13 19 m 23 18 m 22 17 m 01 15 m 14 12 m 42 8 m 53 2 m 31 20 a 22	6m.29 6m.58 7m.30 8m.06 8m.47 9m.33 10m.26 11m.27 12m.39 14m.04 15m.47 17m.53 20m.14	7 × 18 7 × 45 8 × 14 8 × 46 9 × 22 10 × 02 10 × 47 11 × 38 12 × 37 13 × 47 15 × 13 17 × 03	16\$23 15\$52 15\$19 14\$42 14\$02 13\$17 12\$26 11\$29 10\$22 9\$04 7\$28 5\$24	12.059 12.006 11.006 9.058 8.041 7.012 5.028 3.024 0.054 27.046 23.044	24 m 36 24 m 17 23 m 54 23 m 27 22 m 54 22 m 12 21 m 17 20 m 04 18 m 19 15 m 37 11 m 00 1 m 21	9m.41 10m.23 11m.10 12m.04 13m.06 14m.19 15m.46 17m.31 19m.42 22m.32 26m.22	9 x 04 9 x 34 10 x 07 10 x 44 11 x 25 12 x 12 13 x 05 14 x 06 15 x 19 16 x 49 18 x 46	17507 16534 15558 15518 14534 13544 12547 11541 10524 8548 6544	14004 13008 12005 10052 9028 7050 5053 3030 0030 26@35 21@05	27 m 08 26 m 57 26 m 43 26 m 26 26 m 05 25 m 37 25 m 00 24 m 06 22 m 43 20 m 16 14 m 48	11 m.49 12 m.36 13 m.29 14 m.30 15 m.41 17 m.04 18 m.42 20 m.43 23 m.16 26 m.36 1 z 21	10 x 21 10 x 52 11 x 27 12 x 05 12 x 47 13 x 35 14 x 29 15 x 33 16 x 48 18 x 20 20 x 21
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	Sid.Tir MC:		0m AR	MC: 90)°00'	Sid.Tir MC:	ne: 6h04 0s5		MC: 91	00'	Sid.Tii MC:		8m AR	CMC: 92	2°00'
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14S	26940	26⋒38	0호00	3 m 21	3×19	275340	27 \$\alpha 47	1	4 m 30	4 ₹ 20	28540	28256	2	5 m 38	5×20
15S	26934	26£32	0호00	3 m 27	3 ₹ 25	27534	27Ω41	1 ≙ 13	4m.36	4 <i>₹</i> 26	28535	28£51	2 ≏ 27	5 m.45	5×26
16S	26928	26 \Omega 26	0₽00	3 m 33	3 × 23	27928	27.036	1 - 13	4 m 43	4 × 32	28529	28246	2-27	5 m 52	5 × 32
17S	26522	26 \Omega 20	0 ₽ 00	3 m 39	3 ₹ 37	27523	27 £ 30	1 - 1 5	4m.49	4 ₹ 38	28524	28 241	2 - 30	5 m 59	5×39
18S	26915	26Ω14	0₽00	3 m 45	3 ₹ 44	27517	27 24	1 ≙ 16	4m.56	4 <i>₹</i> 145	28518	28£36	2 ≏ 32	6M06	5 ₹ 46
19S	26©09	26£07	0∞00	3 m 52	3 ₹ 50	279510	27 A 19	1 ≏ 16	5 m 03	4 <i>₹</i> 51	28512	28 A 30	2 ≏ 33	6m.14	5 ₹ 52
20S	26ഇ02	26 20 01	0₽00	3 m 58	3 ₹ 57	27ഇ04	27Ω13	1 ≏ 17	5 m 10	4 ₹ 58	28506	28 25	2 ≏ 35	6 m 22	5×159
21S	25\$56	25⋒54	0₽00	4m.05	4 ₹ 03	26958	27£06	1 △ 18	5m.18	5 ₹ 05	28500	28 219	2 ≏ 36	6m29	6 ₹ 07
22S	25949	25 \Omega 47	0₽00	4 m. 12	4 <i>₹</i> 10	26951	27Ω00	1 ₾ 19	5 m 25	5 × 12	27954	28 2 13	2 <u>0</u> 38	6m.38	6×14
23S 24S	25©42 25©35	25 Ω 40 25 Ω 32	0호00 0호00	4 m 20 4 m 27	4 ₹ 17 4 ₹ 24	26945 26938	26Ω53 26Ω47	1요20 1요21	5 m 33 5 m 41	5 ₹ 19 5 ₹ 26	275647 275641	28 A 07	2 <u>0</u> 40 2 <u>0</u> 42	6 m 46 6 m 55	6₹21 6₹29
25S	25\$28	25 224	0₽00	4m.35	4×31	26931	26 \Q 40	1 221	5m49	5 × 34	27934	27 0 10	2 <u>0</u> 43	7 m. 04	6×37
26S 27S	25©20 25©13	25Ω16 25Ω08	0호00 0호00	4m.43 4m.51	4 ₹ 39 4 ₹ 46	26©24 26©16	26Ω32 26Ω25	1 <u>⊕</u> 22 1 <u>⊕</u> 23	5 m 58 6 m 07	5 x 42 5 x 50	27©27 27©20	27 Ω 48 27 Ω 42	2 <u>0</u> 45 2 <u>0</u> 47	7 m 13 7 m 23	6 ₹ 44 6 ₹ 53
28S	25905	25Ω00	0호00	4 m 59	4×140	26909	26Ω17	1 2 2 3	6m.16	5 x 58	279513	27 N 35	2 <u>0</u> 49	7 m 33	7×101
29S	24957	24 \$251	0호00	5 m 08	5 ₹ 02	26901	26209	1 26	6m.26	6×106	27905	27 \(\Omega 27	2 - 52	7 m 43	7×10
30S	249548	24 & 42	0호00	5m.17	5 <i>₹</i> 11	25@53	26 20 01	1 ≏ 27	6m.36	6 <i>₹</i> 15	26958	27£20	2 ≏ 54	7 m. 54	7∡19
31S	24940	24.032	0 2 00	5 m 27	5×11	25935	25 Ω 52	1 2 2 8	6m.46	6×13	26950	27 Ω 12	2-56	8 m 05	7 28
32S	24931	24 & 22	0₽00	5 m 37	5 ₹ 28	25ള36	25 Ω43	1	6m.57	6 <i>₹</i> 33	26941	27Ω04	2 ≏ 59	8 m. 16	7.₹37
33S	24922	24 & 12	0ლ00	5 m 47	5 ₹ 37	25927	25⋒33	1 ≙ 31	7m.08	6 ₹ 42	26533	26⋒55	3 ₾ 02	8 m 28	7 ₹ 47
34S	24912	24 201	0호00	5 m 58	5 <i>≱</i> 147	25©18	25 24	1 ≏ 32	7m.20	6 ₹ 52	26524	26⋒46	3 ☎ 04	8m41	7 × 57
35S	24©03	23 2 50	0₽00	6m09	5 ₹ 56	25 ഇ 09	25 ₪ 13	1	7 m 32	7 ₹ 02	26915	26⋒37	3 ≏ 07	8 m. 54	8 ₹ 07
36S	23\$52	23 A 38	0₽00	6m21	6 ₹ 07	24959	25 202	1 ≙ 35	7m45	7 ₹ 13	26905	26 A 27	3 ₾ 10	9 m 08	8 ∡ 18
37S	235642	23 2 2 1 2	0₽00	6m.33	6×17	24948	24 0 51	1 237	7m.58	7×24	25956	26 2 17	3 <u>0</u> 14	9 m. 22	8 🗷 30
38S 39S	23©31 23©19	23 \Omega 13 22 \Omega 59	0호00 0호00	6m46 7m00	6 ₹ 28 6 ₹ 40	24©38 24©27	24 \Quad 39 24 \Quad 27	1 <u>⊕</u> 38 1 <u>⊕</u> 40	8 m. 12 8 m. 27	7 2 47	25@45 25@35	26 \Omega 06 25 \Omega 55	3 <u>₽</u> 17 3 <u>₽</u> 21	9 m 37 9 m 53	8 ₹ 41 8 ₹ 53
40S	23©07 22©55	22 \Omega 44 22 \Omega 29	0호00 0호00	7m.15	6 ₹ 52 7 ₹ 04	24©15 24©03	24 \Q 13	1 ≙ 42 1 ≙ 44	8m.43	7 \$7 59	25©24 25©12	25 Ω43 25 Ω31	3 <u>⊕</u> 25 3 <u>⊕</u> 29	10 m 10	9×106
41S 42S	22933	22 <i>δ</i> 129	0 2 0 0	7m30 7m46	7×104	23950	24 Ω 00 23 Ω 45	1 2 4 4 1 2 47	8 m 59 9 m 17	8 x 12 8 x 25	25900	$25\Omega 17$	3 2 29	10 m. 28 10 m. 47	9 \$ 33
43S	22528	21 \$\alpha 56	0호00	8 m . 03	7×17	23937	23 & 29	1 <u>0</u> 49	9m.36	8 🗷 40	249647	25 203	3 ₾ 39	11 m 07	9 2 48
44S	22514	21 237	00요0	8 m. 22	7 <i>≱</i> 145	23 5 23	23 & 12	1 🕰 52	9m.56	8 ₹ 54	24533	24 € 48	3 <u>⊶</u> 44	11 m.28	10 ₹ 03
45S	21\$58	21Ω18	0요00	8m.41	8×101	23ഇ08	22 254	1 ≙ 55	10m.17	9 🗷 10	24519	24 232	3 ₾ 50	11 m.51	10 ہے 10
46S	219542	20 A 57	0₽00	9m02	8×17	22553	22 235	1 2 58	10m.39	9 ₹ 27	24504	24 N 15	3 ≏ 57	12 m 15	10 ₹ 36
47S	21\$26	20£34	0₽00	9m25	8 ₹ 34	22537	22Ω15	2 🕰 02	11 m 04	9 ₹ 44	23\$48	23 2 57	4 🕰 04	12 m.42	10 ₹ 54
48S	21508	20 & 10	0 ₽ 00	9m49	8 🗷 51	22519	21 253	2 <u>0</u> 6	11 m 30	10 7 02	23531	23 23 7	4 <u>₽</u> 12	13 m 10	11 🗷 13
49S	20549	19Ω44	0호00	10m 15	9₹10	22501	21 229	2 ≏ 10	11 m 58	10 ₹ 22	23514	23 & 15	4≗20	13 m.40	11 ₹33
50S	20©28	19 2 15	0₽00	10m.44	9 🗷 31	21 5 41	21 203	2 <u>0</u> 15	12 m 29	10 🗷 43	22555	22 2 52	4 △ 30	14 m 13	11 🗷 54
51S	20507	18 0 11	0 2 00	11 m 15	9 🗷 52	21 5 20	20 0 35	2 <u>⊕</u> 20	13 m 03	11 7 05	22534	22 \Q 27	4 <u>0</u> 41	14 m 49	12 7 17
52S 53S	19©43 19©18	18Ω11 17Ω33	0호00 0호00	11 m.48 12 m.26	10∡16 10∡41	20©57 20©33	20Ω04 19Ω30	2 <u>0</u> 26 2 <u>0</u> 33	13 m.40 14 m.20	11 x 29 11 x 55	22©12 21©49	21 \Omega 59 21 \Omega 29	4 <u>⊕</u> 53 5 <u>⊕</u> 07	15 m 29 16 m 12	12 ₹ 41 13 ₹ 07
54S	18951	16£53	0 2 00	12 IIL 26	11 × 08	20933	198230 18£52	2 <u>2 2</u> 33	15 m 05	11 x 33 12 z 22	219949	20 0 55	5 € 23	17 m 00	13×107
55S	18522	16Ω06	0 0 00	13 m 53	11 ₹ 37	19938	18\Omega 10	2 <u>-</u> 12	15 m 55	12 \$\sigma 52\$	20955	20218	5 - 25	17 m 53	14×107
56S	17950	15Ω14	0 2 00	13 11633 14 m 45	11×37 12×109	19938	183710 17Ω23	2 <u>22</u> 31 3 <u>2</u> 02	15 11655 16 ML 51	12×32 13×25	20955	19 N 36	5 <u>4</u> 42 6 <u>0</u> 5	1711653 181653	14×107
57S	179530 179514	14 \Omega 15	0호00	15 m 44	12×109	18932	16Ω30	3 2 16	17 m 54	14×23	19\$52	18Ω49	6≗32	20m.01	15 🗷 17
58S	16935	13 A 08	0₽00	16m.51	13 ₹ 24	17954	15 Ω 29	3 ₾ 33	19m.07	14 🗷 41	19\$15	17£55	7≗05	21 m 18	15 🗷 57
59S	15©52	11 a 50	0ჲ00	18m09	14∡07	17ഇ12	14Ω18	3 ≏ 54	20m31	15 ₹ 25	18534	16Ω53	7≗47	22 m 47	16∡42
60S	15©03	10Ω19	0ჲ00	19m40	14∡56	16ഇ24	12 0 55	4 ≏ 22	22 m 09	16 <i>z</i> 15	179547	15 ຄ 40	8 ≏ 42	24 m 31	17∡33
61S	14507	8£30	0₽00	21 m 29	15 ₹ 52	15©30	11Ω17	4 ≙ 59	24 m 06	17 ₹ 12	16954	14Ω13	9 ≙ 55	26 m 35	18 ₹ 30
62S	13503	6Ω16	0₽00	23 m.43	16 ₹ 56	14©26	9Ω16	5 ≙ 53	26m29	18 ₹ 18	15©53	12 A 28	11 △ 40	29 m 05	19 ∡ 37
63S	115546	3 \O 28	0 ₽ 00	26m31	18 🗷 13	13511	6 A 43	7 ≏ 16	29 m 29	19 🗷 35	14540	10Ω17	14 <u>0</u> 22	2 🗷 13	20 🗷 55
64S	10©12	29547	0호00	0 ₹ 12	19 ₹ 47	11539	3 & 23	9 ≙ 43	3 ₹ 24	21 7 11	13510	7⋒28	18 ≏ 59	6 ₹ 15	22 🗷 31
	0 - 00	24931	0요00	5 ₹ 28	21 🗷 51	9938	28938	15 🕰 11	8 <i>≱</i> 54	23 ₹ 15	119913	3 ⋒ 37	28 🕰 38	11 ₹ 51	24 ₹ 35
65S	8908									26 -21	0 - 10	20 - 11	20-02	l .	27 - 11
65S 66S pc	5©00 0©00	15@37 0@01	0호00 0호00	14 ₹ 22 29 ₹ 58	24 × 59 29 × 59	6 © 33 0 ට 09	20ණ45 0ප18	6加06 0号27	17才59 0중36	26₹24 0 3 45	8519 0중18	28ණ41 0ප36	26m02 0る55	20 <i>★</i> 43 1 云 13	27∡41 1♂31

	Sid.Tir MC:		2m AR 5'10	MC: 93	°00'	Sid.Tir MC:		6m AR 0'15	MC: 94	l°00'	Sid.Tir MC:	ne: 6h20 4s3		CMC: 95	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0Ω47	0 m ₂ 57	3 ≏ 16	5 m 17	4 <i>₹</i> 156	1 2 45	2 m/00	4 <u>₽</u> 21	6m.19	5 ₹ 53	2 2 4 3	3 m 03	5 ≏ 26	7 m 21	6 ₹ 50
1S	0 Ω 42	0 m 53	3 🕰 17	5 m 23	5 ₹ 02	1 € 40	1 m 57	4 ≏ 23	6m25	5 ₹ 59	2⋒39	3 m 00	5 🕰 29	7 m 27	6₹56
2S	0£38	0 m, 50	3 ₾ 19	5 m 29	5 ₹ 07	1 2 3 6	1 m, 54	4≏25	6m31	6 ₹ 05	2235	2 m 58	5 2 31	7 m 34	7 ₹ 02
3S 4S	0Ω34 0Ω29	0 mg 47 0 mg 43	3 <u>₽</u> 20	5 m 34 5 m 40	5 ₹ 13 5 ₹ 19	1 Ω 32 1 Ω 28	1 m, 51 1 m, 48	4 <u>ወ</u> 27 4 <u>ወ</u> 29	6m37 6m44	6 \$7 10 6 \$7 16	2 N 3 1 2 N 2 7	2 m/55 2 m/53	5 ⊕ 34 5 ⊕ 37	7 m 40 7 m 47	7 <i>束</i> 08 7 <i>束</i> 14
- 1											l .				
5S 6S	0Ω25 0Ω20	0 mg 40 0 mg 36	3 <u>∞</u> 23 3 <u>∞</u> 25	5 m 46 5 m 53	5 ₹ 25 5 ₹ 30	1 Ω 24 1 Ω 19	1 m/45 1 m/42	4 <u>0</u> 31	6m.50 6m.57	6 x 22 6 x 28	2Ω23 2Ω18	2 m/50 2 m/47	5 ♀ 39 5 ♀ 42	7 m 54 8 m 01	7 ₹ 20 7 ₹ 26
7S	08120 0Ω15	0 mg 32	3 <u>≈</u> 23	5 m 59	5 x 36	12119	1 mg 42	4 <u>2</u> 33	7 m 03	6×28	2 <i>8</i> ε18	2 m/ 47	5 ≗ 42 5 ≗ 45	8 m 08	7 x 20
8S	0Ω11	0 mg 29	3 ₾ 28	6m.05	5×30	1Ω10	1 mg 35	4 <u>₽</u> 38	7 m 10	6 2 41	2Ω10	2 m/ 42	5 - 47	8 m 15	7 🗷 39
9S	$0\Omega06$	0 m, 25	3 ₾ 30	6m.12	5 ≉ 48	1 № 06	1 m 32	4 <u>⊶</u> 40	7m.17	6 ≯ 47	2⋒06	2 m/39	5 🕰 50	8 m. 22	7 . 745
10S	0 Ω 01	0 mg 21	3 ₾ 32	6m.18	5 ₹ 54	1 201	1 mp 28	4 <u>₽</u> 43	7 m. 24	6×153	2Ω01	2 m/36	5 🕰 53	8 m. 30	7 × 52
11S	29\$56	0 m, 17	3 ≏ 34	6m25	6₹00	0⋒57	1 m, 25	4 ≏ 45	7m31	6 ₹ 59	1 № 57	2 m/33	5 ≙ 56	8 m 37	7 ₹ 58
12S	29\$51	0 mg 13	3 ₾ 36	6m32	6₹07	0⋒52	1 m 22	4 △ 48	7m39	7 ₹ 06	1 2 5 3	2 m/30	5 2 59	8 m. 45	8 🗷 05
13S	295546	0 m 09	3 <u>0</u> 37	6m39	6 7 13	0 Ω 47	1 m 18	4 <u>0</u> 50	7m.46	7 7 12	1.048	2 m/ 27	6 ₽ 03	8 m 53	8 🗷 12
14S	295641	0 m, 05	3 ₾ 39	6m46	6₹19	0 Ω 42	1 mg 14	4≗53	7 m 54	7 ₹ 19	1 Ω 43	2 m/24	6₽06	9m.01	8 🗷 19
15S	29\$36	0 m 00	3 △ 41	6m.53	6×26	0.037	1 m 10	4 <u>0</u> 55	8m.01	7 🗷 26	1.039	2 m 21	6209	9m.09	8 🗷 26
16S 17S	29©31 29©25	29 N 56 29 N 52	3 <u>⊶</u> 43 3 <u>⊶</u> 46	7m.01 7m.08	6 ₹ 33 6 ₹ 39	0 ຄ 32 0 ຄ 27	1 m, 07 1 m, 03	4요58 5요01	8m.09 8m.18	7 ₹ 33 7 ₹ 40	1 Ω 34 1 Ω 29	2 m, 17 2 m, 14	6 ⊕ 13	9 m. 18 9 m. 27	8 ₹ 33
18S	29\$23	29 £ 32	3 € 48	7 m 16	6×146	0 <i>8</i> ι2 <i>1</i> 0 <i>8</i> 122	0 mg 59	5 2 01	8m.26	7 x 40	1 θ 2 4	2 mg 11	6≗20	9 m 35	8×147
19S	29514	29 & 42	3 ♣ 50	7 m 24	6 ₹ 53	0Ω16	0 m/ 54	5 - 07	8m.35	7 × 54	1019	2 m/ 07	6₽24	9 m 44	8 🗷 55
208	29\$08	29ຄ37	3 <u>⊶</u> 52	7 m 33	7 ₹ 01	0Ω11	0 mp 50	5 🕰 10	8 m. 43	8 🗷 01	1ω14	2 m ₂ 03	6 ≗ 27	9 m 54	9∡102
21S	29503	29⋒32	3 ₾ 55	7m.41	7 ≠ 08	0 A 05	0 m/ 46	5 - 13	8 m. 52	8×09	1 208	2 m 00	6₽31	10 m 03	9,710
22S	28\$57	29 27	3 ≏ 57	7 m 50	7 <i>≱</i> 15	0000	0 m 41	5 2 16	9m.02	8 ~ 17	1 2 0 3	1 m 56	6 ≏ 36	10 m 13	9,718
238	28551	29 & 22	4 <u>0</u> 00	7m.59	7×23	29554	0 m 37	5 <u>0</u> 20	9m.11	8 🗷 25	0Ω57	1 m 52	6 2 40	10 m. 23	9 🗷 26
24S	28944	29Ω16	4≗03	8 m 08	7∡731	29548	0 mg 32	5 ₾ 23	9m21	8 ₹ 33	0 Ω 52	1 m/48	6₽44	10 m 34	9,734
25S	28538	29 2011	4 <u>0</u> 05	8m.18	7×39	29542	0 m/ 27	5 2 27	9m.31	8 🗷 41	0Ω46	1 m 43	6249	10 m. 45	9 🗷 43
26S 27S	28 5 31 28 5 24	29 A 05 28 A 59	4요08 4요11	8 m. 28 8 m. 38	7 ₹ 47 7 ₹ 55	29 © 35 29 © 29	0 mg 22 0 mg 17	5 ⊕ 31	9 m. 42 9 m. 53	8 x 49 8 x 58	0Ω40 0Ω33	1 m ₂ 39 1 m ₂ 35	6 <u>요</u> 54 6 <u>요</u> 59	10 m 56 11 m 07	9₹51 10₹00
28S	28924	28£53	4 <u>₽</u> 11	8m.49	8×104	29522	0 mg 1 1	5 ≗ 39	10m.04	9 \$7 07	0 Ω 27	1 m ₂ 30	7≗04	11 m 19	10 × 00
29S	28510	28 A 46	4≏18	9m.00	8 ₹ 13	29ഇ15	0 m, 06	5 ≏ 44	10m.16	9₹16	0ຄ21	1 m/ 25	7≗09	11 m.32	10 ₹ 19
30S	28903	28240	4 <u>₽</u> 21	9m.11	8 <i>≠</i> 22	29508	0 mp 00	5 ≙ 48	10m.28	9 🗷 25	0Ω14	1 m 20	7 ≙ 15	11 m.44	10∡28
31S	27955	28233	4≏25	9 m 23	8 ₹ 32	29ഇ01	29 û 54	5 🕰 53	10m41	9 ₹ 35	0Ω07	1 m, 15	7 ≏ 21	11 m.58	10 ₹ 38
32S	27ॼ47	28£25	4≏28	9m35	8 ₹ 41	28ഇ53	29⋒47	5 🕰 58	10 m 54	9 ₹ 45	0000	1 mg 10	7 ≏ 27	12 m 12	10 ₹ 49
33S	27939	28 2 18	4 <u>0</u> 32	9m.48	8 🗷 51	28545	29 241	6 2 03	11m.07	9 \$7 55	29552	1 m 04	7 <u>0</u> 34	12 m 26	10 🗷 59
34S	27931	28Ω10	4≗37	10m.02	9₹02	28937	29Ω34	6₽09	11 m.22	10 ₹ 06	295644	0 m, 58	7≗41	12 m.41	11 🗷 10
35S	279522	28 102	4 <u>0</u> 41	10m.16	9 🗷 12	28529	29 227	6 2 15	11 m 36	10 7 17	29536	0 m 52	7 <u>₽</u> 48	12 m 57	11 721
36S 37S	27©13 27©03	27Ω53 27Ω44	4 <u>ወ</u> 46 4 <u>ወ</u> 51	10m30 10m46	9 ₹ 24 9 ₹ 35	28@20 28@11	29Ω19 29Ω11	6 ≗ 21	11 m.52 12 m.08	10 x 29 10 x 40	29©28 29©19	0 mg 46 0 mg 39	7 ≏ 56 8 ≏ 04	13 m. 13 13 m. 30	11 ₹ 33 11 ₹ 45
38S		270.34				28902	29 Ω 03			10 \$7 53		0 mg 32			
39S	26943	27 Ω 24	5 🖴 02	11 m 19	10 ₹ 00	27952	28254	6 ₽ 42	12 m 44	11 🗷 06	29©01	0 m 25	8 ≏ 22	14 m 08	12 ₹ 11
40S	26932	27Ω14	5ჲ08	11 m 37	10 ₹ 13	275642	28 245	6₽50	13 m 03	11 🗷 19	28951	0 m 17	8₽32	14 m.28	12∡25
41S	26521	27 203	5 2 14	11 m 56	10 ₹ 26	27531	28235	6₽59	13 m 23	11 🗷 33	28541	0 mg 09	8 <u>₽</u> 43	14 m 49	12 🗷 39
42S	26©09	26 A 51	5 ≏ 21	12 m 16	10∡41	27ഇ20	28 25	7ჲ08	13 m 44	11 ∡ 47	28530	0 mg 00	8₽54	15 m 11	12 ₹ 54
43S	25957	26238	5 <u>0</u> 28	12m37	10 ₹ 55	27908	28 2 15	7 <u>≏</u> 18	14m.07	12 🗷 03	28519	29251	9≗07	15 m 35	13 🗷 09
44S	259644	26 25	5≗37	13 m 00	11∡11	26\$55	28203	7≗28	14m31	12 ₹ 19	28507	29 N 42	9 ≙ 20	16m.00	13 ₹ 26
45S	25\$30	26Ω11 25.056	5 2 45	13 m 24	11 7 27	26542	27.039	7 ♀ 40	14 m 56	12 7 35	27955	29 232	9 <u>₽</u> 35	16m27	13 🗷 43
46S 47S	25©16 25©01	25 Ω 56 25 Ω 40	5 亞 55 6 亞 06	13 m 50 14 m 18	11 ∡ 45 12 ∡ 03	26©28 26©14	27Ω38 27Ω24	7요53 8요07	15 m. 24 15 m. 53	12 x 53 13 x 12	279541 279527	29 A 21 29 A 10	9요50 10요08	16 m 56 17 m 27	14∡01 14∡20
47S 48S	249644	25 N 22	6 <u>2</u> 17	14 116 18	12×103	25958	278124	8 <u>2</u> 22	15 11633 16 m 25	13 x 12	279513	28257	10208	17 11627 18 11600	14×120
49S	24927	25 A 03	6₽30	15 m 20	12×22	25@42	26253	8 <u>-22</u>	16m.59	13 × 52	26957	28 A 44	10-27	18 m 36	15 ₹ 01
50S	24909	24 N 43	6 ≏ 45	15 m 55	13 ₹ 05	25@24	26£36	8요59	17m.36	14 🗷 14	26940	28 ຄ 30	11 ≏ 12	19 m. 15	 15 <i>≱</i> 24
51S	23549	24 \(\Omega 21	7≗01	16m.34	13 ₹ 28	25905	26Ω17	9 2 0	18m.16	14 🗷 38	26522	28 A 15	11 △ 38	19 m 57	15 ₹ 48
52S	23©28	23 N 57	7 ≏ 19	17m.15	13 ₹ 53	249645	25 A 57	9 ≏ 44	19m.00	15 ₹ 03	26©03	27 A 58	12≏08	20 m 43	16∡13
53S	23505	23 230	7 ♣ 40	18m.01	14 🗷 20	24523	25 234	10 ₾ 12	19 m. 48	15 \$731	25@42	27 \Q 41	12 € 43	21 m.33	16 🗷 41
54S	225641	23 20 01	8 ₾ 04	18 m. 52	14 🗷 48	23@59	25 \Omega 10	10 ₾ 44	20m.42	16 🗷 00	25@19	27.021	13 ♣ 22	22 m 29	17 🗷 11
55S	22514	22 \Omega 29	8 <u>0</u> 32	19m.48	15 7 20	23534	24 \Q 43	11 221	21 m.41	16 🗷 32	24955	27 \O00	14 ₾ 08	23 m 30	17 🗷 43
56S 57S	21 5 45 21 5 13	21 \Q 53 21 \Q 12	9 ჲ 06 9 ჲ 46	20 m.52 22 m.03	15 ₹ 54 16 ₹ 31	23©06 22©35	24Ω13 23Ω40	12 <u>0</u> 58	22 m. 47 24 m. 01	17∡06 17∡44	24©28 23©59	26Ω37 26Ω12	15 ♀ 02 16 ♀ 07	24 m 39 25 m 56	18∡18 18∡56
58S	20937	20 & 26	9 <u>11</u> 46 10 <u>1</u> 236	22 IIL 03 23 IIL 24	10×31 17×12	22933	23 £140 23 £103	12±38 14±03	24 11601 25 m 26	18 🗷 25	23559	25 Ω 44	17≗26	25 116 36 27 m 23	19 🗷 38
59S	19557	19233	11 △ 38	24 m 58	17×12	21 5 23	22 \O21	15 2 4	27 m 03	19 \$7 12	22550	25 N 14	19 2 04	29 m 03	20 🗷 24
60S	19\$12	18ູດ32	12≗58	26 m 46	18∡49	20ഇ40	21 233	17ჲ08	28 m 56	20 ₹ 03	22510	24 & 42	21 ≏ 10	0∡59	21 ₹ 16
61S	18521	17 N 20	14 <u>0</u> 45	28 m 55	19 🗷 47	19551	20 239	19 26	1 🗷 08	21 🗷 01	21 5 23	24 20 08	23 - 55	3×14	22 🗷 15
62S	17ഇ22	15 A 55	17≗17	1 ₹ 31	20 ₹ 54	18@55	19ຄ37	22 ₾ 39	3 ₹ 47	22 ₹ 08	20@30	23 ຄ35	27 ≙ 43	5 <i>≱</i> 156	23 ₹ 22
63S	16512	14Ω12	21 △ 06	4 <i>≯</i> 43	22 🗷 12	175648	18 29	27 ≏ 24	7≠02	23 ₹ 27	19528	23 N 11	3 m. 10	9 🗷 12	24 🗷 40
	149346	12£06	27≗28	8 ₹ 50	23 ₹ 48	16527	17Ω24	4 m 59	11 ₹ 09	25 ₹ 02	18515	23 226	11 m 31	13 ∡ 17	26 ₹ 14
64S															1 20 3 1 4
65S	12©56	9Ω45	9m.37	14×24	25 🗷 51	149346	17Ω23	18m.16	16×38	27 ₹ 04	16947	26251	25 m.01	18 ₹ 38	I
- 1		9の45 12の19 0る55	9m.37 6₹27 1♂22	14≯24 22≯54 1♂50	25₹51 28₹52 2♂17	14©46 12©45 0중36	17の23 7mp11 1ざ13	18 m 16 12 オ 37 1 舌 50	16 × 38 24 × 42 2 云 26	27×04 0る00 3る03	16©47 15©41 0중45	26の51 12至54 1 3 31	25 m.01 16 柔 43 2 番 17	18 × 38 26 × 15 3 云 03	28才14 1중04 3중49

	Sid.Tir MC:	ne: 6h24 5s3		MC: 96	°00'	Sid.Tin MC:		8m AR 25'39	MC: 97	7°00'	Sid.Tir MC:	ne: 6h32 7s2		MC: 98	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3⋒41	4 m, 06	6₽32	8 m 22	7 . ₹46	4£39	5 m, 10	7 ≏ 37	9 m 23	8 z 43	5ณ38	6 m 13	8 ≏ 42	10 m 24	9,₹39
1S	3⋒37	4 m 04	6 ≙ 35	8 m 29	7 ≯ 52	4Ω36	5 m 08	7 ≙ 40	9m31	8 ₹ 49	5Ω34	6 m 12	8 ≏ 46	10 m 32	9 ₹ 46
2S	3 N 33	4 m 02	6 ≏ 38	8m.36	7 ≯ 59	4Ω32	5 mg 06	7 <u> </u>	9m.38	8 × 56	5໙31	6 mg 11	8മ50	10 m.40	9×152
3S	3 \Q 30	4 m 00	6 ≙ 41	8m.43	8×105	4 N 28	5 m 05	7 <u>0</u> 47	9m.45	9 🗷 02	5 A 28	6 m 10	8 <u>0</u> 54	10m.48	9,759
4S	3 № 26	3 m/ 58	6₽44	8 m 50	8 ≯ 11	4⋒25	5 m, 03	7≗51	9m.53	9 🗷 08	5Ω24	6 m, 08	8≏58	10m.55	10 🗷 06
5S	3 N 22	3 m 56	6 2 47	8m.57	8 🗷 18	4Ω21	5 m 01	7 ≏ 55	10m.00	9 \$7 15	5 A 21	6 m 07	9 <u>0</u> 03	11 m 03	10 7 12
6S 7S	3Ω18 3Ω14	3 m 53 3 m 51	6 ♀ 50	9m.05 9m.12	8 ₹ 24 8 ₹ 30	4Ω18 4Ω14	4 m 59 4 m 58	7요59 8요02	10m.08 10m.16	9 x 22 9 x 28	5Ω17 5Ω14	6 mp 06 6 mp 04	9 요 07 9 요 11	11 m 12 11 m 20	10 ₹ 19 10 ₹ 26
8S	3 \Omega 10	3 m/ 49	6≗57	9m.20	8×37	4Ω10	4 m ₂ 56	8 ≏ 06	10 m 24	9×35	5Ω10	6 mg 03	9≗16	11 m 28	10 × 20
9S	3⋒06	3 m/ 46	7≗00	9m27	8 ₹ 44	4⋒06	4 m/54	8 🕰 10	10m.32	9 ₹ 42	5Ω07	6 m, 02	9മ20	11 m 37	10 ₹ 40
10S	3Ω02	3 m 44	7요04	9m35	8 ₹ 50	4Ω02	4 m 52	8 ≏ 15	10m.41	9 2 49	5Ω03	6 mp 00	9ჲ25	11 m.46	10 <i>≱</i> 14′
11S	2258	3 m 42	7 ≏ 08	9m.43	8 ≯ 57	3 N 58	4 m 50	8 ≏ 19	10m.49	9.756	4259	5 m 59	9മ30	11 m 54	10 🗷 54
12S	2£53	3 m/39	7≗11	9 m 52	9 ₹ 04	3 ⋒ 54	4 m/48	8 ≏ 23	10m.58	10 ₮ 03	4 <i>Ω</i> 56	5 m, 57	9മ35	12 m 03	11 ₹ 0
13S	2Ω49	3 m/ 36	7≗15	10 m 00	9 🕶 11	3 2 5 0	4 m/46	8 ≏ 27	11m.06	10 🗷 10	4Ω52	5 m 56	9ჲ40	12 m 13	11 🗷 09
14S	2 N 45	3 m 34	7 ≙ 19	10m.08	9∡18	3 № 46	4 mg 44	8 ≏ 32	11 m 15	10 ₮ 17	4£48	5 m, 54	9 ≙ 45	12 m 22	11 🗷 10
15S	2 € 40	3 m/ 31	7 ≏ 23	10m.17	9 ₹ 25	3 ⋒ 42	4 m/42	8 ≏ 37	11 m 24	10 ₹ 24	4Ω44	5 m 53	9ჲ50	12 m 32	11 ₹ 24
16S	2036	3 m 28	7 2 7	10m.26	9 🗷 32	3 2 3 3 8	4 m 40	8 2 41	11 m 34	10 🗷 32	4 \alpha 40	5 m 51	9 ≏ 56	12m41	11 7 31
17S 18S	2Ω31 2Ω26	3 m/26 3 m/23	7 ≗ 31 7 ≗ 36	10m35 10m44	9∡40 9∡47	3 Ω 33 3 Ω 29	4 m 37 4 m 35	8 요 46 8 요 51	11 m. 43 11 m. 53	10 ₹ 39 10 ₹ 47	4Ω36 4Ω32	5 m/49 5 m/48	10요01 10요07	12 m 51 13 m 02	11 × 39
18S 19S	28126 2Ω21	3 m/ 20	7⊈36 7⊊40	1011L44 101L54	9×147	3 N 24	4 np 33	8 <u>4</u> 51	11 IIL 33 12 m 03	10 × 47	48132 4\Omega28	5 m/ 46	10±07	13 m 12	11 🗷 5:
208	2ω17	3 m 17	7 - 40 7 - 45	11 m. 04	10 🗷 03	3 \Omega 20	4 m ₂ 30	9 - 02	12 m 14	11 🗷 03	4Ω23	5 mg 44	10 - 13	13 m. 23	12 🗷 03
20S 21S	$2\Omega 12$	3 mg 14	7 <u>2</u> 43 7 <u>2</u> 50	11 m 14	10×03	3 N 15	4 m/ 28	9202	12 m 24	11 \$7 11	48123 4Ω19	5 m/ 42	10 2 19	13 m 34	12 x 0.
22S	2Ω06	3 mg 10	7-254	11 m 24	10 \$7 19	3 & 10	4 m/ 25	9 □ 13	12 m 35	11 🗷 20	4Ω14	5 mg 41	10 - 23	13 m 46	12 7 2
23S	2Ω01	3 m 07	8☎00	11 m 35	10 ₹ 27	3 № 05	4 m 23	9 ≙ 19	12m46	11 ₹ 28	4Ω09	5 m 39	10ჲ39	13 m 57	12 🗷 29
24S	1⋒56	3 mg 04	8മ05	11 m 46	10∡36	3 № 00	4 m/20	9 ≏ 25	12 m 58	11 ∡ 37	4Ω05	5 m, 37	10≗46	14 m 09	12 ₹ 33
25S	1 2 5 0	3 m, 00	8 ₾ 10	11 m 57	10∡44	2 N 55	4 m/17	9മ32	13 m 10	11 ≉ 46	4 <i>Ω</i> 00	5 m/ 35	10≏53	14 m.22	12 ₹ 4′
26S	1 Ω 44	2 m/ 57	8 ≏ 16	12m09	10 ₹ 53	2 № 49	4 m 15	9 ≙ 39	13 m 22	11 🗷 55	3 N 55	5 m 33	11 △ 01	14m35	12 🗷 50
27S	1 Ω 38	2 m 53	8 <u>₽</u> 22	12m21	11 🗷 02	2 \Omega 44	4 m 12	9 ≏ 46	13 m 35	12 🗷 04	3 0 44	5 m/ 31	11 ₾ 09	14 m 48	13 🗷 00
28S 29S	1 Ω 32 1 Ω 26	2 m/49 2 m/45	8 <u>요</u> 28 8 <u>요</u> 35	12 m 34 12 m 47	11 ₹ 12 11 ₹ 21	2 N 38 2 N 32	4 mp 09 4 mp 06	9요53 10요00	13 m.48 14 m.02	12 ₹ 14 12 ₹ 24	3 N 44 3 N 39	5 m/29 5 m/26	11 ≏ 17 11 ≏ 26	15 m 02 15 m 16	13 × 10
- 1															
30S 31S	1 Ω 20 1 Ω 13	2 m/41 2 m/37	8 ≏ 42 8 ≏ 49	13 m 00 13 m 14	11∡31 11∡41	2 N 26 2 N 20	4 m 02 3 m 59	10요08 10요17	14 m. 16 14 m. 30	12 x 34 12 x 44	3 Ω 33 3 Ω 27	5 m/24 5 m/22	11 ≏ 35 11 ≏ 44	15 m 31 15 m 46	13 × 30
32S	1 Ω 06	2 m/ 37	8₽56	13 m 29	11 🗷 52	2 <i>α</i> 13	3 m/ 56	10≗17	14 m 46	12 \$7 55	3 & 21	5 mg 19	11 ≗ 54	16 m 02	13 🗷 58
33S	0Ω59	2 m/ 28	9ჲ04	13 m.44	12 ₹ 03	2⋒07	3 m 52	10 🕰 34	15 m 02	13 ≈ 06	3 & 15	5 m/ 17	12≏04	16m19	14 ₹ 09
34S	0 a 52	2 m/ 23	9 ≏ 13	14m.00	12 ₹ 14	2 හ 00	3 m/48	10 △ 44	15 m 18	13 ₮ 17	3 № 08	5 m/14	12 ≏ 15	16m36	14 ₹ 20
35S	0Ω44	2 m/18	9 ≏ 21	14m.16	12 ₹ 25	1 a 53	3 m/45	10≗54	15 m 35	13 ₹ 29	3 බ 0 1	5 m, 12	12≗27	16 m 54	14 ₹ 32
36S	0£36	2 m/13	9 ჲ 31	14m.34	12 ₹ 37	1 ₪ 45	3 m/41	11 △ 05	15 m 54	13 ₹ 41	2 N 54	5 m, 09	12≗39	17 m 13	14 ₹ 45
37S	0Ω28	2 m/08	9₽40	14m.52	12 7 50	1 237	3 m 37	11 ₾ 16	16m.12	13 🗷 54	2.047	5 m 06	12 ₾ 52	17m32	14 🗷 58
38S 39S	0Ω20 0Ω11	2 mg 02 1 mg 56	9 亞 51 10 亞 02	15 m 11 15 m 31	13×03 13×16	1 Ω 29 1 Ω 21	3 m/ 32 3 m/ 28	11 ≏ 29 11 ≏ 41	16 m 53	14 × 07 14 × 21	2 N 39 2 N 32	5 m ₂ 03	13 <u>≈</u> 06	17 m 53 18 m 15	15 ₹ 11 15 ₹ 25
40S 41S	0 ຄ 0 1 29 ອ 5 2	1 m ₂ 50 1 m ₂ 43	10≗14 10≗27	15 m 52 16 m 14	13 ₹ 30 13 ₹ 44	1 Ω 12 1 Ω 03	3 m 23 3 m 18	11 <u>⊕</u> 55 12 <u>⊕</u> 10	17 m 15 17 m 38	14 × 35 14 × 50	2Ω23 2Ω15	4 m ₂ 57 4 m ₂ 54	13 ♀ 36	18 m. 38 19 m. 02	15 ₹ 40 15 ₹ 55
41S 42S	29\$\frac{9}{32}	1 m/ 43	10≗27	16m.38	13×.44 14×100	0Ω53	3 m/ 13	12 € 10	18m.03	15×30	2206	4 m 51	14 <u>0</u> 11	19 m 27	16×10
43S	29531	1 m/ 29	10 - 10	17 m 02	14 🗷 15	0 Ω 43	3 m 08	12 € 43	18m29	15 \$\times 21	1256	4 m 47	14≘30	19 m 54	16 2 27
44S	29\$19	1 m 22	11 ≏ 11	17m29	14 ≉ 32	0 ຄ 32	3 m 02	13 🖴 01	18m.56	15 ₹ 38	1 ₪ 46	4 m/44	14≗51	20 m 23	16 ₹ 44
45S	29ഇ08	1 mp 14	11≏28	17m.57	14∡50	0ຄ21	2 m/56	13 <u>⊶</u> 22	19m.26	15 ₹ 56	1 2 3 6	4 m/40	15 ≏ 14	20 m 53	17×702
46S	28\$55	1 m 05	11 ≏ 47	18m27	15 ₹ 08	0 Q 09	2 m 50	13 ≏ 43	19m57	16∡15	1 ຄ 24	4 m 37	15≗39	21 m 26	17 <i>₹</i> 21
47S	28542	0 m 56	12 ₾ 08	18m.59	15 ₹ 27	29557	2 m/44	14 ₾ 07	20m.31	16×34	1 2 13	4 m 33	16 206	22 m 00	17 🗷 4
48S 49S	28©28 28©13	0 m, 47 0 m, 37	12 ≗ 31 12 ≗ 56	19m34	15 ₹ 48 16 ₹ 09	29©44 29©30	2 m 37	14 <u>0</u> 34	21 m.06 21 m.45	16 ₹ 55 17 ₹ 17	1Ω00 0Ω47	4 m 29	16 ♀ 36 17 ♀ 09	22 m 37	18 ₹ 02 18 ₹ 24
				20m.11			2 m/30	15 ₾ 03				4 m/26		23 m 17	
50S	27957	0 m 26	13 <u>0</u> 24	20 m 52	16×32	29515	2 m 23	15 ≏ 35	22 m 27	17×740	0.033	4 m 22	17 <u>₽</u> 45	24 m 01	18 🗷 4
51S 52S	275640 275621	0 mp 14 0 mp 02	13 <u>∞</u> 56 14 <u>∞</u> 31	21 m 35 22 m 23	16 ₹ 57 17 ₹ 23	28©58 28©41	2 mp 16 2 mp 08	16 ♀ 12 16 ♀ 53	23 m. 12 24 m. 02	18 ₹ 05 18 ₹ 31	0Ω18 0Ω02	4 mp 18 4 mp 15	18 ♀ 26 19 ♀ 12	24 m 47 25 m 38	19 × 11
53S	279502	29 & 49	15 2 12	23 m 15	17×-23	28923	2 m/ 00	17 € 39	24 m 56	18 × 59	29945	4 mg 12	20 ₾ 04	26 m 34	20×0
54S	26\$40	29 235	15 ≏ 58	24 m 13	18 ₹ 21	28903	1 m 52	18 ≏ 33	25 m 55	19 ≈ 30	29\$26	4 m 10	21 ₾ 04	27 m 34	20 ₹ 3
55S	26©17	29£20	16₽53	25 m 17	18∡53	27ഇ41	1 m ₂ 43	19≏35	27 m 00	20 ₹ 03	29ഇ06	4 m ₀ 09	22 ≏ 14	28 m.41	21 🗷 1
56S	25@52	29⋒05	17 ≏ 56	26m27	19∡28	27©17	1 m 36	20 △ 47	28 m 13	20 ≈ 38	28544	4 m 10	23 ₾ 34	29 m 56	21 ₹ 4
57S	25©24	28⋒48	19 ₾ 12	27m47	20 ₹ 07	26@51	1 m 29	22 <u>□</u> 14	29 m 34	21 🗷 17	28@20	4 m 13	25 ₾ 10	1 × 19	22 ₹ 2
58S	24554	28 A 31	20 <u>4</u> 5	29 m 17	20 🗷 49	26@23	1 m 23	23 ₾ 58	1 🗷 06	21 \$7 59	27954	4 m 20	27 ♣ 05	2 × 52	23 🗷 0
598	24520	28 2 15	22 <u> </u>	0×159	21 🗷 36	25@51	1 m/21	26 - 06	2 × 50	22 🗷 46	27925	4 m ₂ 34	29 ₽ 26	4 <i>₹</i> 37	23 🗷 5
60S	23542	28 \O 00	25 ≏ 03	2×157	22 × 28	25@16	1 m 25	28 <u>₽</u> 48	4×149	23 🗷 38	26954	4 m 59	2 m 22	6×137	24 🗷 4
61S	22©59 22©10	27 Ω 49 27 Ω 49	28 <u>□</u> 12	5×14	23 × 26	24©37 23©53	1 mp 41	2m.15	7×108	24 🗷 36	26519	5 m 43	6MO5	8 × 156	25 ₹4 26 ₹5
	/ / ٧٨	418649	2 m 27	7×156	24 ₹ 33 25 ₹ 51	23 5 3 3 6 3 3	2 m 19 3 m 51	6 m. 51 13 m. 09	9 ₹ 50 13 ₹ 05	25 ₹ 43 27 ₹ 00	25©41 25©00	7 mg 04 9 mg 48	10 m. 56 17 m. 25	11 ∡ 38 14 ∡ 50	26×3
62S		28 0 10	Xm 25			40 CV UT	ו כעוו כ	1211602	12 × 02	2/200	22300	טדי עוו 🧸	1/116/23	1 T X JU	
62S 63S	21©13 20©09	28 A 19 0 m 15	8 m 25 17 m 10	11 ∡ 12 15 ∡ 14			7 m 50	22 m 02	17 ≠ 03	28 ₹ 32	249520	16 m 05	26m.15	18 ₹ 43	29 🗷 3°
62S 63S 64S	21©13 20©09	0 mg 15	17m.10	15 ₹ 14	27 ≯ 24	22©10	7 m 50	22 m.02 4 ₹ 41	17∡03 22∡04	28 x 32 0 = 27	24©20 24©06	16 mp 05	26 m. 15 8 z 15	18 ₹ 43	
62S 63S 64S 65S 66S	21513						7 m 50 21 m 29 26 m 38	22 m.02 4 ₹ 41 21 ₹ 57	17 ₹ 03 22 ₹ 04 28 ₹ 51	28 조 32 0중27 3중04	24©20 24©06 0£53	16 m 05 5 - 18 5 - 30	26 m. 15 8 ≈ 15 23 ≈ 47	18 ₹ 43 23 ₹ 34 29 ₹ 58	29才39 1중30 4중03

	Sid.Tin MC:		6m AR 6'05	MC: 99)°00'	Sid.Tin MC:		0m AR 1'22	MC: 10	00°00'	Sid.Tir MC:	ne: 6h44	4m AR 606'43	MC: 10)1°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6 Ω 36	7 m, 17	9 ჲ 47	11 m. 25	10 ₹ 35	7ຄ35	8 m, 21	10 ≏ 52	12 m. 26	11 ₹ 32	8ณ34	9 m, 25	11 ≏ 57	13 m.27	12 ₹ 28
1S	6£33	7 mg 16	9 ჲ 52	11 m 33	10 ₹ 42	7⋒32	8 m 21	10≏57	12m35	11 ≉ 38	8£31	9 m 25	12 △ 03	13 m 35	12 ₹ 35
2S	6£30	7 m, 16	9 ≙ 56	11m.41	10 ₹ 49	7 a 29	8 m/20	11 △ 02	12m.43	11 🗷 45	8 N 29	9 m 25	12 ⊆ 08	13 m.44	12 🗷 42
3S	6Ω27	7 m 15	10 🖴 01	11m.50	10 🗷 56	7 N 26	8 m 20	11 ₾ 07	12m.51	11 7 52	8£26	9 m 25	12 △ 14	13 m 53	12 7 49
4S	6Ω24	7 mg 14	10≗05	11 m.58	11 ₹ 03	7Ω24	8 m/20	11 ₾ 12	13 m.00	11 🗷 59	8 N 23	9 m, 25	12 ₾ 19	14 m 02	12 🗷 56
5S	6Ω21	7 m 13	10 🕰 10	12m.06	11 7 16	7 N 21	8 m 19	11 <u>0</u> 18	13 m 09	12 7 14	8 A 21	9 m 25	12 € 25	14m11	13 🗷 03
6S 7S	6Ω17 6Ω14	7 mp 12 7 mp 11	10 <u>0</u> 15	12 m 15 12 m 23	11 ∡ 16 11 ∡ 23	7Ω18 7Ω15	8 mp 19 8 mp 18	11 ≏ 23 11 ≏ 29	13 m 18 13 m 27	12 × 14 12 × 21	8 N 18	9 m, 26 9 m, 26	12 ⊕ 31 12 ⊕ 37	14 m. 21 14 m. 30	13 ₹ 11 13 ₹ 18
8S	6Ω11	7 mg 11	10≗25	12 m 32	11 7 31	7 N 12	8 mg 18	11 2 34	13 m 36	12 \$\frac{1}{2}\$12 \$\frac{1}{2}\$12	8 N 12	9 m/ 26	12 9 37	14 m 39	13 🗷 26
9S	6Ω08	7 m, 10	10≗30	12m.41	11∡38	7⋒08	8 m, 18	11 ≙ 40	13 m.45	12 ₹ 35	8 a 10	9 m, 26	12 ≏ 49	14 m.49	13 ₹ 33
10S	6Ω04	7 mp 09	10≏35	12 m 50	11 🗷 45	7Ω05	8 mp 17	11 ≙ 46	13 m 55	12 🗷 43	8£07	9 m 26	12 ≏ 56	14 m 59	13 🗷 41
11S	6 Ω 01	7 m 08	10≏41	13 m 00	11 ₹ 52	7⋒02	8 m 17	11 ⊆ 52	14 m 04	12 ₹ 50	8ຄ04	9 m 26	13 ⊆ 02	15 m 09	13 ₹ 48
12S	5 N 57	7 m, 07	10≏46	13 m 09	12 ₮ 00	6£59	8 m, 16	11 ≏ 58	14 m 14	12 ₹ 58	8 Ω 01	9 m, 26	13 ₾ 09	15 m 19	13 ₹ 56
13S	5Ω54	7 m, 06	10 ₾ 52	13 m 19	12 🗷 07	6£56	8 mg 16	12 ₾ 04	14 m. 24	13 🗷 06	7Ω58	9 m 26	13 ₾ 16	15 m 30	14 × 04
14S	5 N 50	7 m, 05	10≗58	13 m 28	12 ₹ 15	6£52	8 mp 15	12 ≏ 10	14m.34	13 ₹ 14	7£55	9 m, 26	13 ≏ 23	15 m 40	14 🗷 12
15S	5Ω46	7 m 04	11 ₾ 04	13 m 38	12 🗷 23	6Ω49	8 m 15	12 ₾ 17	14m.45	13 7 21	7.0.52	9 m/26	13 ₾ 30	15 m. 51	14 7 20
16S 17S	5Ω43 5Ω39	7 m, 03 7 m, 02	11 <u>0</u> 10	13 m 49 13 m 59	12 ₹ 30 12 ₹ 38	6Ω45 6Ω42	8 mp 14 8 mp 14	12 <u>⊕</u> 24 12 <u>⊕</u> 31	14 m 56 15 m 07	13 ₹ 29 13 ₹ 38	7Ω48 7Ω45	9 m/26 9 m/27	13 <u>⊕</u> 38 13 <u>⊕</u> 45	16 m 02 16 m 14	14×28
17S 18S	5 N 35	7 mg 02	11 <u>2</u> 23	13 IL 39 14 TL 10	12×38	6£142	8 mg 14	12±31 12±31	15 m 18	13 \$7 46	78145 78142	9 mg 27	13 <u>24</u> 43	16 m 25	14 x 3 /
19S	5 N 3 1	6 m 59	11 ₾ 29	14m.21	12 🛪 55	6Ω34	8 mg 13	12 ⊆ 36	15 m. 29	13 🗷 54	7 N 38	9 m, 27	14≗01	16 m 37	14 🗷 54
20S	5 Ω 27	6 mp 58	11 ≏ 36	14 m. 32	13 ₹ 03	6 Ω 31	8 mp 13	12 ⊆ 53	15m.41	14 × 03	7ຄ35	9 m ₂ 27	14 ⊆ 10	16m.49	15 🗷 03
21S	5 N 23	6 m 57	11 △ 43	14 m 44	13 ₹ 12	6£27	8 mg 12	13 ₾ 01	15 m 53	14 🗷 12	7£33	9 m, 27	14 - 18	17 m 02	15 🗷 11
22S	5 Ω 18	6 m, 56	11≏51	14 m 56	13 ₹ 20	6⋒23	8 mg 12	13 亞 09	16m05	14 ₹ 21	7ຄ28	9 m, 28	14≏27	17 m 15	15 ₹ 21
23S	5Ω14	6 m 55	11 ₾ 58	15 m 08	13 🗷 29	6Ω19	8 mp 11	13 ₾ 17	16m.18	14 🗷 30	7Ω24	9 m, 28	14 ₾ 36	17 m.28	15 🗷 30
24S	5 N 09	6 m, 54	12≗06	15m21	13 ₹ 38	6Ω15	8 mp 11	13 ≏ 26	16m.31	14 ₹ 39	7£20	9 m, 28	14≗46	17m.41	15 ₹ 39
25S	5Ω05	6 m 52	12 □ 14	15 m 33	13 ₹ 48	6Ω10	8 mg 10	13 ₾ 35	16m.45	14 🗷 49	7Ω16	9 m, 29	14≗56	17 m.56	15 🗷 49
26S	5Ω00	6 m 51	12 <u>0</u> 23	15m47	13 🗷 57	6Ω06 6Ω01	8 mp 10	13 <u>0</u> 45	16m.59	14 🗷 58	7Ω12 7Ω08	9 m 29	15 ≏ 06	18 m 10	15 ₹ 59 16 ₹ 09
27S 28S	4Ω55 4Ω50	6 m 50 6 m 49	12 ≗ 32 12 ≗ 41	16m.01 16m.15	14 ∡ 07 14 ∡ 17	5 N 57	8 mp 10 8 mp 09	13 ♀ 54 14 ♀ 05	17 m 13 17 m 28	15 ₹ 08 15 ₹ 18	7208 7204	9 m, 29 9 m, 30	15 ⊕ 17 15 ⊕ 28	18 m 25 18 m 40	16×109
29S	4Ω45	6 m/ 47	12-11	16m.30	14 🗷 27	5 N 52	8 mg 09	14 ₾ 15	17 m. 43	15 🗷 29	6£59	9 m/30	15 - 40	18 m 56	16 × 30
30S	4Ω40	6 mg 46	13 ≏ 01	16m.45	14∡38	5Ω47	8 m _p 08	14≏26	17m.59	15 <i>₹</i> 40	6£55	9 m _p 31	15 ≏ 52	19 m. 13	 16 <i>₹</i> 41
31S	4Ω34	6 mg 45	13 ₾ 11	17m.01	14 🗷 49	5 Ω 42	8 m ₂ 08	14 ₾ 38	18m.16	15 \$7 51	6Ω50	9 m ₂ 32	16 205	19 m 30	16 \$7 52
32S	4Ω29	6 m 43	13 ₾ 22	17m.18	15 ≉ 00	5⋒37	8 mg 08	14 🕰 50	18m.33	16 ₹ 02	6⋒45	9 m 32	16≏18	19 m.48	17 ₹ 04
33S	4Ω23	6 m 42	13 ₾ 34	17m35	15 🗷 11	5 N 31	8 m, 07	15 △ 03	18m.51	16 🗷 14	6Ω40	9 m 33	16 ₾ 32	20 m 06	17 🗷 16
34S	4Ω17	6 mg 40	13 ≏ 46	17m.53	15 ₹ 23	5 N 26	8 m, 07	15 ≏ 17	19m.09	16 ₹ 26	6£35	9 m, 34	16 ≙ 47	20 m 25	17∡728
35S	4Ω10	6 m 39	13 ₾ 59	18m.12	15×36	5 N 20	8 m, 07	15 ₾ 31	19m29	16 ₹ 38	6£30	9 m 35	17 △ 03	20 m 45	17 🗷 41
36S	4Ω04	6 m 37	14 <u>0</u> 13 14 <u>0</u> 27	18m31	15∡48 16∡01	5Ω14 5Ω08	8 mp 07 8 mp 06	15 ≏ 46 16 ≏ 02	19 m 49 20 m 10	16 x 51 17 x 05	6Ω24 6Ω18	9 m/36 9 m/37	17 ≏ 19 17 ≏ 37	21 m 06	17 ₹ 54 18 ₹ 07
37S 38S	3Ω57 3Ω50	6 m 3 6	14 <u>4</u> 27	18 m. 52	16×101		, ,	16202		17 \$7 18	6Ω12		17≗57	21 m.28	1
39S	3 N 43	6 m 33	14♀59	19 m. 36	16×13	4Ω54	8 mg 06	16 - 37	20m.56	17 🗷 33	6£12	9 m 40	18 ≏ 15	22 m 15	18 🗷 36
40S	3 Q 35	6 mp 32	15 ≏ 17	19 Մ. 59	16∡44	4Ω47	8 m ₂ 07	16≗56	21 m 20	17 <i>≱</i> 48	6£00	9 m ₂ 42	18 ≏ 36	22 m 40	 18∡751
41S	3 N 27	6 mg 30	15 - 35	20 m. 24	16 \$759	4Ω40	8 m ₂ 07	17 - 17	21 m 46	18 \$\sigma 03\$	5253	9 mg 44	18 ≏ 58	23 m 07	19 \$ 07
42S	3 ₪ 18	6 m 29	15 🕰 55	20 m 51	17∡15	4⋒32	8 m 07	17 ≏ 39	22 m 13	18 🗷 19	5Ω46	9 m/47	19 ≏ 22	23 m 35	19 ₹ 23
43S	3 N 10	6 m 27	16≏17	21 m 19	17 ₹ 32	4Ω24	8 mg 08	18 ≏ 03	22 m 42	18 ₹ 36	5 N 38	9 m/49	19 ≙ 48	24 m 04	19 🗷 40
44S	3⋒00	6 mg 26	16≗40	21 m 48	17∡149	4Ω15	8 m, 09	18 ≏ 29	23 m 12	18 ₹ 54	5 ຄ 3 1	9 m, 52	20 ₽ 16	24 m 36	19∡758
45S	2051	6 m 25	17 ₾ 06	22 m 20	18 7 07	4Ω06	8 m 10	18 - 56	23 m. 45	19 🗷 12	5 0 1 4	9 m 56	20 <u>△</u> 46	25 m 09	20 🗷 17
46S 47S	2Ω40 2Ω29	6 m/24 6 m/23	17 ♀ 33 18 ♀ 03	22 m 53 23 m 29	18 ₹ 26 18 ₹ 47	3 Ω 57 3 Ω 47	8 mp 12 8 mp 14	19요27 20요00	24 m 19 24 m 56	19 x 32 19 x 52	5Ω14 5Ω05	10 mg 00 10 mg 05	21 <u>□</u> 19 21 <u>□</u> 55	25 m.44 26 m.22	20 ₹ 36 20 ₹ 57
47S 48S	28129 2Ω18	6 mg 22	18 <u>2</u> 03	23 IL 29 24 IL 07	18×47 19×108	38147	8 mg 1 4	20±00 20±36	25 m 35	19×132 20×114	4£05	10 mg 03	21 22 35 22 2 34	2011622 27 m 02	20 x 3 /
49S	2006	6 m/ 22	19 2 13	24 m 48	19 🗷 30	3 N 25	8 mg 19	21 2 16	26 m 18	20 × 36	40.45	10 mg 18	23 △ 18	27 m 45	21 🗷 42
50S	1 2 5 3	6 mg 22	19ჲ54	25 m 33	19 <i>z</i> 54	3 & 13	8 m ₂ 23	22 ♀00	27 m.03	21 🗷 00	4ω34	10 m 26	24≗05	28 m 32	22 🗷 06
51S	1 239	6 m 23	20 ₾ 39	26 m 21	20 🗷 19	3 & 0 0	8 m/ 28	22 <u>a</u> 50	27 m 52	21 🗷 26	4£23	10 m/ 35	24 <u>2</u> 59	29 m 22	22 🗷 31
52S	1 № 24	6 m 24	21 ≏ 30	27 m 13	20∡46	2ብ47	8 m/ 35	23 <u>₽</u> 45	28m45	21 ₹ 53	4 Ω 11	10 m/47	25 ≏ 59	0∡16	22 ₹ 59
53S	1 2 0 8	6 m 27	22 € 27	28m.09	21 7 15	2032	8 m 43	24 <u>0</u> 48	29 m 43	22 7 22	3258	11 m 01	27 □ 06	1 🗷 15	23 7 28
54S	0Ω51	6 m/31	23 ₾ 33	29 m 12	21 🗷 46	2Ω17	8 m, 54	25 ₾ 59	0.₹47	22 🗷 53	3 € 44	11 m, 19	28 ≏ 23	2 🗷 19	23 🗷 59
55S	0.032	6 m 38	24 🕰 49	0 × 20	22 🗷 19	2000	9 m 08	27 <u>₽</u> 22	1 🗷 56	23 🗷 26	3 0 3 0	11 m 41	29 ₾ 50	3 🗷 30	24 🗷 32
56S 57S	0Ω13 29©51	6 mp 47 7 mp 01	26 <u>₽</u> 18 28 <u>₽</u> 02	1 ₹ 36 3 ₹ 00	22 ₹ 55 23 ₹ 34	1 Ω 43 1 Ω 24	9 m, 27 9 m, 52	28 ≏ 57 0 m.49	3 ₹ 13 4 ₹ 38	24 × 02 24 × 41	3Ω14 2Ω58	12 mg 10 12 mg 46	1 m 32 3 m 30	4 ₹ 47 6 ₹ 13	25 ₹ 08 25 ₹ 47
58S	29551	7 mg 22	0m.07	3 × 00 4 × 34	23×34 24×16	1803	9 np 32 10 np 27	3 m 02	4x'38	24×141 25×124	28138 2Ω41	12 np 46	5 m 51	0×13 7×149	25 x 4 /
59S	29502	7 m 52	2 m 38	6 <i>₹</i> 20	25 × 03	0Ω41	11 mg 15	5 m 42	8×100	26×10	2 \Omega 23	14 m/ 43	8 m 38	9 🗷 36	27 🗷 16
60S	28534	8 mp 39	5 m 45	8∡21	25 ₹ 55	0 ຄ 18	12 m/26	8 m. 58	10∡00	27 ₹ 02	2Ω04	16 mp 18	12 m 02	11∡36	28 🗷 08
000 "			9m.40	10 🗷 39	26 ₹ 53	29\$53	14 m 15	13 m 02	12 🗷 19	28 🗷 00	1 246	18 mg 41	16m.11	13 × 53	29 🗷 05
61S	28504	9 m, 55	> 110 . O			29ഒ30	17 mg 12	18 m 10	14∡58	29 ₹ 05	1 2 32	22 m 29	21 m.21	16∡31	0중09
61S 62S	28©04 27©33	12 m 03	14m42	13 ₹ 21	27 ₹ 59										
61S 62S 63S	28©04 27©33 27©02	12 m 03 16 m 03	14 m. 42 21 m. 15	16∡30	29 ₹ 14	29ഇ11	22 m 32	24 m 43	18 🗷 04	0중19	1 \O 27	29 m 07	27m50	19∡134	
61S 62S 63S 64S	28©04 27©33 27©02 26©39	12 m 03 16 m 03 24 m 46	14 m. 42 21 m. 15 29 m. 54	16∡30 20∡17	29∡14 0♂43	29©11 29©10	3 ≏ 34	3 ∡ 07	21 ∡ 46	1중47	1 2 5 2	29 m 07 12 ⊆ 08	27 m.50 5 ₹ 58	19 ₹34 23 ₹10	2349
61S 62S 63S 64S 65S	28©04 27©33 27©02 26©39 27©08	12 m 03 16 m 03 24 m 46 18 \overline{25}	14 m. 42 21 m. 15 29 m. 54 11 ∡ 14	16 ₹ 30 20 ₹ 17 24 ₹ 58	29 ∡ 14 0 ⋜ 43 2 ⋜ 32	29©11 29©10 0£34	3 <u>⊕</u> 34 29 <u>⊕</u> 50	3 ₹ 07 13 ₹ 46	21 ∡ 46 26 ∡ 16	1중47 3중33	1 N 52 4 N 29	29 m 07 12 \textit{208} 9 m 14	27 m.50 5 ₹ 58 15 ₹ 59	19 ₹34 23 ₹10 27 ₹29	2중49 4중32
61S 62S 63S 64S	28©04 27©33 27©02 26©39	12 m 03 16 m 03 24 m 46	14 m. 42 21 m. 15 29 m. 54	16∡30 20∡17	29∡14 0♂43	29©11 29©10	3 ≏ 34	3 ∡ 07	21 ∡ 46	1중47	1 2 5 2	29 m 07 12 ⊆ 08	27 m.50 5 ₹ 58	19 ₹34 23 ₹10	1323 2349 4332 6345 8325

	Sid.Tin MC:		8m AR 602'07	MC: 10	2°00'	Sid.Tir MC:		2m AR 557'34	MC: 10)3°00'	Sid.Tir MC:		6m AR 53'06	CMC: 10)4°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	9ຄ33	10 m, 29	13 ₾ 02	14m.27	13 ₹ 24	10 ຄ32	11 m/34	14≏07	15 m 27	14 🗷 19	11 Q 32	12 m/38	15 ≏ 12	16m27	15 🗷 15
1S	9⋒31	10 mg 30	13 ≏ 08	14m.36	13 ₹31	10 ຄ30	11 m/35	14 ≏ 13	15 m 37	14 ₹ 27	11⋒30	12 mg 40	15 ≏ 19	16m37	15 ₹ 23
2S	9ຄ28	10 mg 30	13 ≏ 14	14m45	13 ₹ 38	10 A 28	11 mg 36	14 ≏ 20	15 m 46	14 ₹ 34	11 Q 28	12 mg 41	15 ≏ 25	16m47	15 ₹ 30
38	926	10 mg 31	13 ₾ 20	14 m 55	13 🗷 45	10 26	11 m 37	14 ₾ 26	15m.56	14 🗷 42	11 Ω 26	12 m 42	15 ₾ 33	16m.57	15 🗷 38
4S	9ຄ24	10 mg 31	13 ₾ 26	15m.04	13 ₹ 53	10 ຄ 24	11 m, 37	14 ≏ 33	16m.06	14 ₹ 49	11 Q 24	12 mg 44	15 ≏ 40	17m.07	15 🗷 40
5S	9ຄ21	10 mg 32	13 ₾ 33	15 m 13	14 ₮ 00	10 № 22	11 m/38	14 ₾ 40	16m.15	14 ₹ 57	11 Q 22	12 mg 45	15 ≏ 47	17m.17	15 ₹ 54
6S	9Ω19	10 m 32	13 ₾ 39	15 m. 23	14×108	10Ω19	11 m ₂ 39	14 <u>0</u> 47	16m.25	15 🗷 05	11 220	12 m 47	15 ≏ 54	17 m 27	16×01
7S 8S	9Ω16 9Ω14	10 m 33	13 △ 46 13 △ 52	15 m 33	14 🗷 15	10Ω17	11 mp 40 11 mp 42	14 <u>⊕</u> 54 15 <u>⊕</u> 01	16m35	15 ₹ 12 15 ₹ 20	11Ω18	12 m 48	16 ♀ 02	17m.38	16×109
9S	9 <i>8</i> 114	10 mp 34 10 mp 34	13 2 52	15 m 43 15 m 53	14 ₹ 23 14 ₹ 31	10Ω15 10Ω12	11 mg 42	15 201	16m46 16m56	15×20	11Ω16 11Ω14	12 m 50 12 m 51	16≗10	17 m 49 17 m 59	16×17
10S 11S	9A08	10 m ₂ 35	14 a 06	16m.03 16m.13	14 ∡ 38 14 ∡ 46	10Ω10 10Ω08	11 mp 44 11 mp 45	15 ≏ 16 15 ≏ 24	17m07 17m18	15 ₹ 36 15 ₹ 44	11Ω12 11Ω10	12 m 53 12 m 54	16 ♀ 26 16 ♀ 34	18 m. 10 18 m. 21	16×133
11S 12S	9Ω03	10 mg 35	14 <u>2</u> 13	16 m. 24	14× 40	10 Ω 05	11 mg 45	15 ± 24	17 m 29	15×44 15×52	11208	12 mg 56	16≗34	18 m. 33	16×42
13S	9200	10 mg 37	14 <u>2</u> 28	16m24	15 🗷 02	10 Ω 03	11 mg 47	15 ⊆ 39	17m.40	16 \$7 00	11Ω06	12 mg 58	16 - 42	18 m. 44	16 2 5
14S	8£57	10 mg 37	14≘35	16 m 46	15 🗷 10	10200	11 mg 48	15 ₾ 48	17 m 51	16 🗷 09	11 £ 03	13 m 00	17≗00	18 m 56	17×0′
15S	8£54	10 m _p 38	14 ≏ 43	16m.57	15 ₹ 19	9ຄ58	11 m ₂ 50	15 ≏ 56	18m.03	16∡17	11 ຄ 01	13 m 02	17ჲ09	19 ML 08	17×15
16S	8Ω52	10 m 39	14 <u>2</u> 43	17 m 09	15×19	9255	11 m ₂ 50	16 205	18 m. 15	16 \$726	10Ω59	13 m 03	17 2 18	19 m. 21	17 🗷 24
17S	8 N 49	10 mg 39	15 200	17 m. 20	15×36	9252	11 m ₂ 51	16 2 14	18m.27	16 🗷 34	10 Ω 56	13 mg 05	17 ⊆ 18	19 m. 33	17 🗷 33
18S	8£46	10 mg 40	15≏08	17m.32	15 ₹ 44	9⋒50	11 m ₂ 54	16≏23	18m39	16 ₹ 43	10Ω54	13 mg 08	17≗38	19m.46	17 🗷 42
19S	8 A 42	10 m/41	15 ≏ 17	17m.45	15 ₹ 53	9Ω47	11 m 55	16 ≏ 33	18m.52	16 ₹ 52	10Ω51	13 m, 10	17 ≏ 48	19 m 59	17∡75
20S	8£39	10 mg 42	15	17 m 57	16 ₹ 02	9Ω44	11 m ₂ 57	16	19 m 05	17 <i>₹</i> 01	10 € 49	13 mg 12	17≗58	20 m 13	00 تح 18
21S	8£36	10 mg 43	15	18m.10	16×11	9ብ41	11 m 58	16≏52	19m.19	17×11	10⋒46	13 m 14	18ჲ09	20m26	18 🗷 10
22S	8£33	10 mg 44	15 ≏ 45	18m.24	16∡20	9ຄ38	12 mg 00	17≗03	19m32	17 ₹ 20	10⋒44	13 m, 17	18≏20	20 m 41	18 ₹ 19
23S	8£29	10 mg 45	15 ≏ 55	18m37	16∡30	9ຄ35	12 mg 02	17 ≏ 14	19m46	17 ₹ 30	10Ω41	13 mg 19	18 ≏ 32	20 m 55	18 🗷 29
24S	8£26	10 mg 46	16≏06	18m.51	16∡140	9ຄ32	12 mg 04	17≗25	20m.01	17 ₹ 39	10£38	13 m, 22	18ჲ44	21 m 10	18 ₹ 39
25S	8£22	10 mg 47	16≏16	19m.06	16∡149	9 № 29	12 mg 06	17 ≏ 36	20 m 16	17∡750	10⋒35	13 m/24	18≏56	21 m 25	18 ₹ 50
26S	8 N 19	10 mg 48	16≏27	19m21	16∡759	9ຄ25	12 mg 08	17 ≏ 48	20m31	18 ₮ 00	10⋒32	13 m/27	19ჲ09	21 m.41	19 ₹ 00
27S	8 N 15	10 m, 49	16₽39	19m.36	17×10	9 № 22	12 m 10	18 2 01	20m47	18 🗷 10	10Ω29	13 m, 30	19 ₾ 23	21 m 58	19 🗷 1
28S	8 Q 11	10 m 51	16 <u>2</u> 51	19 m 52	17 7 20	9218	12 m 12	18 △ 14	21 m 04	18 🗷 21	10Ω26	13 m 33	19 △ 37	22 m 15	19 🗷 22
29S	8 2 07	10 m, 52	17≗04	20m.09	17∡31	9Ω15	12 mp 14	18≏28	21 m.21	18 ₹ 32	10Ω23	13 m, 37	19≗51	22 m 32	19 ₹ 33
30S	8 A 03	10 m 54	17 ₾ 17	20 m 26	17 🗷 42	9211	12 m 17	18 ₾ 42	21 m 38	18 🗷 43	10 20	13 m 40	20 ₾ 06	22 m 50	19 🗷 44
31S	7£58	10 m 55	17 <u>0</u> 31	20 m. 43	17 🗷 54	9207	12 m 20	18 △ 57	21 m.56	18 🗷 55	10 0 13	13 m 44	20 € 22	23 m 09	19 🗷 56
32S 33S	7Ω54 7Ω50	10 m ₂ 57 10 m ₂ 59	17 ≏ 45 18 ≏ 01	21 m.02 21 m.21	18∡06 18∡18	9 N 03 8 N 59	12 m/22 12 m/25	19 ≏ 12	22 m 15 22 m 35	19 * 07 19 * 19	10Ω13 10Ω09	13 m, 48 13 m, 52	20 <u>⊕</u> 39 20 <u>⊕</u> 56	23 m. 28 23 m. 48	20 ₹ 08 20 ₹ 21
34S	7 N 45	10 mg 39	18≗01	21 m 40	18×18	8£55	12 m/ 29	19≗29	22 m 55	19 \$7 32	10209	13 m 57	20 = 30 21 = 15	24 m 09	20 🗷 33
- 1								20 ♣ 04					21 △ 34		
35S 36S	7Ω40 7Ω35	11 mg 03 11 mg 06	18 亞 34 18 亞 51	22 m. 01 22 m. 23	18 ₹ 43 18 ₹ 56	8 N 51 8 N 46	12 m/32 12 m/36	20 <u>2</u> 204	23 m 16 23 m 38	19 ₹ 45 19 ₹ 58	10 ຄ 02 9 ຄ 58	14 mg 01 14 mg 06	21 2 34 21 2 55	24 m 31 24 m 54	20 ₹ 47 21 ₹ 00
37S	7£33	11 mg 00	19≗10	22 m 45	19×10	8 N 42	12 mg 40	20 € 23	24 m 02	20 🗷 12	9Ω54	14 m 12	22 □ 16	25 m 17	21 × 14
38S			19≗30		19 🗷 24			21 △ 05				, ,	22 ₾ 39		21 🗷 29
39S	7 Ω 19	11 m, 15	19ჲ52	23 m 33	19∡39	8 A 32	12 m/49	21	24 m 51	20 ∡ 42	9Ω45	14 m/24	23 ₾ 03	26 m 08	44 ہے 21
40S	7 ω 13	11 mp 18	20 ≏ 14	23 m 59	19∡54	8ຄ26	12 m ₂ 55	21 ≏ 52	25 m 18	20 ₹ 57	9Ω41	14 mp 31	23 <u>₽</u> 29	26 m 35	22 🗷 00
41S	7Ω07	11 m 22	20 ₾ 39	24 m 27	20 🗷 10	8 N 21	13 mg 00	22 ₾ 18	25 m.46	21 🗷 13	9Ω36	14 m 39	23 ₾ 57	27 m 04	22 🗷 16
42S	7£00	11 m/26	21 🖴 05	24 m 55	20 ∡ 27	8 Q 15	13 m, 07	22 ♀ 46	26 m 15	21 ₮ 30	9Ω31	14 m/ 47	24≗27	27 m 34	22 ₮ 33
43S	6⋒54	11 mg 31	21 △ 32	25 m 26	20 ∡ 44	8 Q 10	13 mg 14	23 ≏ 16	26 m 46	21 ∡ 48	9ຄ26	14 m, 57	24≗58	28 m 06	22 ₹ 51
44S	6Ω47	11 m, 37	22 ⊶ 03	25 m 58	21 ₹ 02	8 N 03	13 mg 21	23 ≏ 48	27 m 19	22 ∡ 06	9ຄ21	15 mg 07	25 ≏ 32	28 m 39	23 ₹ 09
45S	6£39	11 mg 43	22	26 m 32	21 ₹ 21	7 a 57	13 m/30	24	27 m 54	22 ₹ 25	9Ω15	15 mg 18	26 🕰 09	29 m 15	23 ₹ 28
46S	6£32	11 m 50	23 ₾ 10	27m08	21 🗷 41	7£50	13 m 40	25 <u>0</u> 00	28m31	22 🗷 45	9209	15 m 30	26 △ 49	29 m 52	23 🗷 48
47S	6Ω24	11 m 58	23 ₾ 49	27 m 46	22 🗷 02	7.036	13 m 51	25 <u>a</u> 42	29 m 10	23 🗷 06	9Ω03	15 m 44	27 <u>₽</u> 33	0 🗷 32	24 🗷 09
48S 49S	6Ω15 6Ω06	12 m, 07 12 m, 17	24 <u>⊕</u> 31 25 <u>⊕</u> 18	28 m 28 29 m 12	22 ₹ 23 22 ₹ 46	7 N 36 7 N 28	14 mp 03 14 mp 17	26 ♀ 26 27 ♀ 16	29 m.52 0 ≈ 37	23 × 28 23 × 51	8 N 57 8 N 51	16 mg 00 16 mg 18	28 <u>a</u> 20	1 ₹ 15 2 ₹ 00	24 ₹ 32 24 ₹ 55
50S	5Ω57	12 m 29	26 ♀ 09	29 m 59	23 🗷 11	7 N 20	14 m 34	28 ₾ 10	1×25	24 🗷 15	8 N 44	16 m 39	0 m 10	2 7 49	25 × 19
51S	5Ω47 5Ω36	12 mg 44 13 mg 01	27 <u>2</u> 06 28 <u>2</u> 09	0 × 50	23 ₹ 37 24 ₹ 04	7Ω11 7Ω02	14 m ₂ 53 15 m ₂ 15	29 <u>₽</u> 11	2 ∡ 17 3 ∡ 12	24 × 41 25 × 09	8Ω37 8Ω30	17 m 03	1 m 13	3 ₹ 42 4 ₹ 38	25 × 46
52S 53S	5 N 25	13 mg 01 13 mg 21	28 ± 09 29 ± 21	1 ₹ 45 2 ₹ 45	24×104 24×133	6 N 53	15 mp 15	0 m 18 1 m 34	3×12 4×13	25 × 09 25 × 38	8 N 30 8 N 23	17 mg 30 18 mg 03	2 m 24 3 m 43	4 ₹ 38 5 ₹ 39	26×1.
54S	5 N 13	13 mg 46	0m.42	2 x · 43 3 z · 50	25×104	6Ω44	16 mg 13	2 m 59	5×19	26×38	8 N 15	18 mg 42	5 m 13	6×145	27 🗷 14
55S	5 Ω 01	14 mp 16	2 m 15	5 × 01	25 ₹ 38	6Ω34	16 m ₂ 52	4 m. 37	6 <i>≱</i> 30	26 🗷 43	8008	19 mp 30	6 m. 54	7 ₹ 58	27 🗷 4
56S	4Ω48	14 mg 16	4m.02	5×101 6×119	25×38	6Ω23	10 lly 32 17 mg 41	6 m 28	7×149	20 x 43 27 x 19	8000	20 m 28	8 m 50	9×17	28 × 23
57S	4 <i>Ω</i> 35	15 mg 43	6m.07	7 ₹ 46	26×14	6Ω13	18 mg 42	8 m. 38	9×16	27 × 19	7£54	20 mg 28 21 mg 42	11 m 03	10×17	29×10
58S	4 <i>ω</i> 21	16 m 47	8m33	9∡21	27 ₹ 35	6£03	20 m 01	11 m 09	10∡51	28 ₹ 40	7 Ω 48	23 m 16	13 m 38	12 ₹ 19	29 🗷 4
59S	4Ω07	18 m, 13	11 m 26	11∡08	28 ₹ 22	5 N 54	21 m/46	14m.07	12∡38	29 ₹ 26	7 Ω 44	25 m/21	16m40	14 ≉ 05	0중3
60S	3 2 54	20 m 14	14m.55	13 ≉ 08	29 🗷 13	5 Q 47	24 m 13	17m.39	14∡38	0중17	7Ω44	28 m, 12	20 m 14	16 ≉ 04	1ਰ2
61S	3 € 44	23 m 12	19m.08	15 ₹ 25	0중10	5 N 45	27 m/44	21 m 54	16≯52	1중13	7£51	2 <u>2</u> 16	24m29	18 ∡ 17	2ਰ1
62S	3 A 39	27 m 50	24 m 18	18∡00	1중13	5 A 53	3 ₾ 09	27 m 02	19∡25	2중16	8 a 13	8 ≏ 24	29 m 34	20 ∡ 47	3ਰ1
63S	3251	5 <u>0</u> 40	0 ₹ 41	20 🗷 59	2중26	6Ω24	12 ⊆ 02	3 🗷 16	22 🗷 21	3827	9206	18 ₾ 07	5 ₹ 38	23 🗷 39	4중2
610	4Ω48	20 ₾ 10	8 ₹ 30	24 ₹ 29	3중50	7£59	27 ≙ 30	10 ∡ 47	25 ₹ 45	4중49	11 Q 27	4 m. 02	12 ₹ 50	26 ₹ 57	5중48
64S						14005	22 m 50	19∡41	20 746	6중27	19Ω59	27 m 45	21 ∡ 15	0 = 40	7る23
65S	8 0 57	16m47	17∡756	28 ₮ 39	5중30	14⋒05	22 m 50		29 ₹ 46					0중49	
- 1	8요57 7요24 1정50	16 m. 47 19 ₹ 54 3 ₹ 40	17∡56 28∡53 5⋜30	28 * 39 3 * 3 * 47 7 * 5 2 0	5 3 30 7 3 37 9 3 11	148005 27 으 51 1 ප 59	22 IIL 30 21 ₹ 40 3 ₹ 58	29 ₹51 5 3 58	4 3 8 7 3 57	8중29 9중57	12m.34 2る08	23 차 09 4중16	0중45 6중25	5중28 8중34	9 궁 20

	Sid.Tir MC:		0m AR 548'42	MC: 10	05°00'	Sid.Tir MC:		4m AR 344'23	MC: 10)6°00'	Sid.Tir MC:		8m AR 340'08	CMC: 10	7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	12.032 12.030 12.028 12.027 12.025	13 m 43 13 m 44 13 m 46 13 m 48 13 m 50	16 <u>0</u> 16 16 <u>0</u> 24 16 <u>0</u> 31 16 <u>0</u> 39 16 <u>0</u> 46	17m.27 17m.37 17m.48 17m.58 18m.08	16 × 11 16 × 19 16 × 26 16 × 34 16 × 42	13 Ω32 13 Ω30 13 Ω29 13 Ω27 13 Ω26	14 m 47 14 m 50 14 m 52 14 m 54 14 m 56	17 \(\Omega 21 \) 17 \(\Omega 29 \) 17 \(\Omega 37 \) 17 \(\Omega 45 \) 17 \(\Omega 53 \)	18 m. 27 18 m. 37 18 m. 48 18 m. 58 19 m. 09	17 ₹ 06 17 ₹ 14 17 ₹ 22 17 ₹ 30 17 ₹ 38	14 \alpha 32 14 \alpha 30 14 \alpha 29 14 \alpha 28 14 \alpha 27	15 m 52 15 m 55 15 m 57 16 m 00 16 m 03	18 \omega 25 18 \omega 33 18 \omega 42 18 \omega 50 18 \omega 59	19 m.27 19 m.37 19 m.48 19 m.59 20 m.10	18 ₹ 02 18 ₹ 10 18 ₹ 18 18 ₹ 26 18 ₹ 35
5S 6S 7S 8S 9S	12.0.23 12.0.21 12.0.20 12.0.18 12.0.16	13 m 52 13 m 54 13 m 56 13 m 58 14 m 00	16 \(\Omega 54 \) 17 \(\Omega 02 \) 17 \(\Omega 10 \) 17 \(\Omega 18 \) 17 \(\Omega 27 \)	18 m 19 18 m 29 18 m 40 18 m 51 19 m 02	16 ₹ 50 16 ₹ 58 17 ₹ 06 17 ₹ 14 17 ₹ 23	13 \alpha 24 13 \alpha 23 13 \alpha 21 13 \alpha 20 13 \alpha 18	14 m 59 15 m 01 15 m 04 15 m 06 15 m 09	18 \(\text{01} \) 18 \(\text{00} \) 18 \(\text{01} \) 18 \(\text{02} \) 18 \(\text{03} \) 18 \(\text{03} \)	19 m. 20 19 m. 31 19 m. 42 19 m. 53 20 m. 05	17 ₹ 47 17 ₹ 55 18 ₹ 03 18 ₹ 11 18 ₹ 20	14 \(\Omega 26 \) 14 \(\Omega 24 \) 14 \(\Omega 23 \) 14 \(\Omega 22 \) 14 \(\Omega 21 \)	16 m 06 16 m 09 16 m 12 16 m 15 16 m 18	19 \overline{0}8 19 \overline{0}17 19 \overline{0}26 19 \overline{0}35 19 \overline{0}44	20 m.21 20 m.32 20 m.44 20 m.56 21 m.07	18 × 43 18 × 51 19 × 00 19 × 08 19 × 17
10S 11S 12S 13S 14S	12 \(\Omega 14 \) 12 \(\Omega 12 \) 12 \(\Omega 10 \) 12 \(\Omega 09 \) 12 \(\Omega 07 \)	14 m 02 14 m 04 14 m 06 14 m 09 14 m 11	17 \(\oldsymbol{\Pi} 35 \) 17 \(\oldsymbol{\Pi} 44 \) 17 \(\oldsymbol{\Pi} 53 \) 18 \(\oldsymbol{\Pi} 02 \) 18 \(\oldsymbol{\Pi} 12 \)	19 m 14 19 m 25 19 m 37 19 m 49 20 m 01	17 ₹ 31 17 ₹ 39 17 ₹ 48 17 ₹ 56 18 ₹ 05	13 \alpha 17 13 \alpha 15 13 \alpha 13 13 \alpha 12 13 \alpha 10	15 m 11 15 m 14 15 m 17 15 m 20 15 m 23	18 \(\omega 45 \) 18 \(\omega 54 \) 19 \(\omega 04 \) 19 \(\omega 13 \) 19 \(\omega 23 \)	20 m.17 20 m.29 20 m.41 20 m.53 21 m.05	18 ₹ 28 18 ₹ 37 18 ₹ 45 18 ₹ 54 19 ₹ 03	14 \alpha 19 14 \alpha 18 14 \alpha 17 14 \alpha 15 14 \alpha 14	16 m 21 16 m 24 16 m 27 16 m 31 16 m 34	19 \overline{54} 20 \overline{00} 20 \overline{01} 20 \overline{02} 20 \overline{02} 20 \overline{03} 5	21 m.19 21 m.32 21 m.44 21 m.57 22 m.10	19 × 25 19 × 34 19 × 43 19 × 51 20 × 00
15S 16S 17S 18S 19S	12£05 12£02 12£00 11£58 11£56	14 m 14 14 m 16 14 m 19 14 m 21 14 m 24	18 \(\text{2}}}\text{2}}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex	20 m. 13 20 m. 26 20 m. 39 20 m. 52 21 m. 06	18 ₹ 14 18 ₹ 22 18 ₹ 31 18 ₹ 41 18 ₹ 50	13 \(\O 08 \) 13 \(\O 07 \) 13 \(\O 05 \) 13 \(\O 03 \) 13 \(\O 01 \)	15 m 26 15 m 29 15 m 32 15 m 35 15 m 39	19 \overline{9} 34 19 \overline{9} 44 19 \overline{9} 55 20 \overline{9} 06 20 \overline{9} 18	21 m.18 21 m.31 21 m.45 21 m.58 22 m.12	19 × 12 19 × 21 19 × 30 19 × 39 19 × 49	14 \(\Omega \) 12 14 \(\Omega \) 11 14 \(\Omega \) 09 14 \(\Omega \) 08 14 \(\Omega \) 06	16 m 38 16 m 42 16 m 46 16 m 50 16 m 54	20 \overline{9}46 20 \overline{9}57 21 \overline{9}08 21 \overline{9}20 21 \overline{9}32	22 m.23 22 m.36 22 m.50 23 m.04 23 m.18	20 ₹ 10 20 ₹ 19 20 ₹ 28 20 ₹ 38 20 ₹ 47
20S 21S 22S 23S 24S	11 \alpha 54 11 \alpha 52 11 \alpha 49 11 \alpha 47 11 \alpha 45	14 m 27 14 m 30 14 m 33 14 m 36 14 m 40	19 \overline{19} \overline{26} 19 \overline{26} 19 \overline{20} 20 \overline{20} 20 \overline{20} 3	21 m.20 21 m.34 21 m.48 22 m.03 22 m.19	18 ₹ 59 19 ₹ 09 19 ₹ 19 19 ₹ 29 19 ₹ 39	12 \alpha 59 12 \alpha 57 12 \alpha 55 12 \alpha 53 12 \alpha 51	15 m 42 15 m 46 15 m 50 15 m 54 15 m 58	20 \overline{9}30 20 \overline{9}42 20 \overline{9}54 21 \overline{9}08 21 \overline{9}21	22 m.26 22 m.41 22 m.56 23 m.11 23 m.27	19 ₹ 58 20 ₹ 08 20 ₹ 18 20 ₹ 28 20 ₹ 38	14 \(\O 05 \) 14 \(\O 03 \) 14 \(\O 02 \) 14 \(\O 00 \) 13 \(\O 58 \)	16 m 58 17 m 02 17 m 07 17 m 12 17 m 17	21 \(\omega\) 45 21 \(\omega\) 58 22 \(\omega\) 11 22 \(\omega\) 25 22 \(\omega\) 39	23 m.33 23 m.48 24 m.03 24 m.19 24 m.35	20 ₹ 57 21 ₹ 07 21 ₹ 17 21 ₹ 27 21 ₹ 38
25S 26S 27S 28S 29S	11 \(\Omega 42 \) 11 \(\Omega 40 \) 11 \(\Omega 37 \) 11 \(\Omega 34 \) 11 \(\Omega 32 \)	14 m 43 14 m 47 14 m 51 14 m 55 14 m 59	20 \overline{16} 20 \overline{23} 20 \overline{44} 20 \overline{59} 21 \overline{14}	22 m 35 22 m 51 23 m 08 23 m 25 23 m 43	19 ₹ 49 20 ₹ 00 20 ₹ 11 20 ₹ 22 20 ₹ 33	12 \alpha 49 12 \alpha 47 12 \alpha 45 12 \alpha 43 12 \alpha 40	16 m 02 16 m 07 16 m 12 16 m 17 16 m 22	21 \(\oddsymbol{\Omega} 35\) 21 \(\oddsymbol{\Omega} 50\) 22 \(\oddsymbol{\Omega} 05\) 22 \(\oddsymbol{\Omega} 20\) 22 \(\oddsymbol{\Omega} 37\)	23 m.43 24 m.00 24 m.17 24 m.35 24 m.53	20 ₹ 49 21 ₹ 00 21 ₹ 11 21 ₹ 22 21 ₹ 33	13 \alpha 57 13 \alpha 55 13 \alpha 53 13 \alpha 51 13 \alpha 50	17 m 22 17 m 27 17 m 33 17 m 39 17 m 45	22 \omega 54 23 \omega 09 23 \omega 25 23 \omega 42 23 \omega 59	24 m.52 25 m.09 25 m.26 25 m.45 26 m.03	21 ₹ 48 21 ₹ 59 22 ₹ 10 22 ₹ 22 22 ₹ 34
30S 31S 32S 33S 34S	11 \(\Omega 29 \) 11 \(\Omega 26 \) 11 \(\Omega 23 \) 11 \(\Omega 20 \) 11 \(\Omega 17 \)	15 m 04 15 m 09 15 m 14 15 m 19 15 m 25	21 <u>a</u> 30 21 <u>a</u> 47 22 <u>a</u> 05 22 <u>a</u> 24 22 <u>a</u> 43	24 m. 01 24 m. 21 24 m. 41 25 m. 01 25 m. 23	20 ₹ 45 20 ₹ 57 21 ₹ 09 21 ₹ 22 21 ₹ 35	12 \alpha 38 12 \alpha 36 12 \alpha 33 12 \alpha 31 12 \alpha 28	16 m 27 16 m 33 16 m 39 16 m 46 16 m 53	22 \overline{54} 23 \overline{12} 23 \overline{31} 23 \overline{50} 24 \overline{11}	25 m. 12 25 m. 32 25 m. 52 26 m. 14 26 m. 35	21 × 45 21 × 57 22 × 10 22 × 23 22 × 36	13 Ω 48 13 Ω 46 13 Ω 44 13 Ω 42 13 Ω 40	17 m 51 17 m 58 18 m 06 18 m 13 18 m 21	24 \overline{17} 24 \overline{13} 24 \overline{15} 25 \overline{16} 25 \overline{13} 38	26 m.23 26 m.43 27 m.04 27 m.25 27 m.48	22 ₹ 45 22 ₹ 58 23 ₹ 10 23 ₹ 23 23 ₹ 37
35S 36S 37S 38S 39S	11 \(\Omega 13 \) 11 \(\Omega 10 \) 11 \(\Omega 06 \) 11 \(\Omega 03 \) 10 \(\Omega 59 \)	15 m 31 15 m 37 15 m 44 15 m 52 16 m 00	23 <u>a</u> 04 23 <u>a</u> 25 23 <u>a</u> 48 24 <u>a</u> 13 24 <u>a</u> 38	25 m. 45 26 m. 08 26 m. 32 26 m. 58 27 m. 24	21 x 48 22 x 02 22 x 16 22 x 31 22 x 46	12 Ω 25 12 Ω 22 12 Ω 20 12 Ω 17 12 Ω 14	17 m 00 17 m 08 17 m 17 17 m 26 17 m 35	24 \(\Omega \) 33 24 \(\Omega \) 55 25 \(\Omega \) 20 25 \(\Omega \) 45 26 \(\Omega \) 12	26 m. 58 27 m. 22 27 m. 47 28 m. 13 28 m. 40	22 x 49 23 x 03 23 x 18 23 x 33 23 x 48	13 \Omega 37 13 \Omega 35 13 \Omega 33 13 \Omega 31 13 \Omega 28	18 m 30 18 m 39 18 m 49 19 m 00 19 m 11	26 \(\omega 01 \) 26 \(\omega 25 \) 26 \(\omega 50 \) 27 \(\omega 17 \) 27 \(\omega 46 \)	28 m. 11 28 m. 35 29 m. 00 29 m. 27 29 m. 54	23 × 50 24 × 04 24 × 19 24 × 34 24 × 50
40S 41S 42S 43S 44S	10Ω55 10Ω51 10Ω47 10Ω43 10Ω39	16 m 09 16 m 18 16 m 28 16 m 40 16 m 52	25 \(\omega\) 06 25 \(\omega\) 35 26 \(\omega\) 06 26 \(\omega\) 40 27 \(\omega\) 16	27 m.52 28 m.21 28 m.52 29 m.24 29 m.58	23 × 02 23 × 18 23 × 36 23 × 53 24 × 12	12 Ω 10 12 Ω 07 12 Ω 04 12 Ω 01 11 Ω 57	17 m 46 17 m 57 18 m 10 18 m 23 18 m 38	26 <u>a</u> 41 27 <u>a</u> 12 27 <u>a</u> 45 28 <u>a</u> 20 28 <u>a</u> 58	29 m.08 29 m.38 0 x 09 0 x 42 1 x 16	24 × 04 24 × 21 24 × 38 24 × 56 25 × 14	13 Ω 26 13 Ω 24 13 Ω 21 13 Ω 19 13 Ω 16	19 m 23 19 m 37 19 m 51 20 m 07 20 m 24	28 \overline{16} 28 \overline{16} 29 \overline{12} 29 \overline{15} 29 \overline{15} 0 \overline{15} 3	0 ₹23 0 ₹53 1 ₹25 1 ₹59 2 ₹34	25 ₹ 06 25 ₹ 22 25 ₹ 40 25 ₹ 58 26 ₹ 17
45S 46S 47S 48S 49S	10Ω34 10Ω29 10Ω25 10Ω20 10Ω14	17 m 06 17 m 21 17 m 38 17 m 58 18 m 20	27 \overline{55} 28 \overline{37} 29 \overline{22} 0 m 12 1 m 07	0 ₹ 34 1 ₹ 13 1 ₹ 53 2 ₹ 36 3 ₹ 23	24 x 31 24 x 51 25 x 13 25 x 35 25 x 58	11 \alpha 54 11 \alpha 50 11 \alpha 46 11 \alpha 43 11 \alpha 39	18 m 55 19 m 13 19 m 33 19 m 56 20 m 21	29 \omega 39 0 \text{m.23} 1 \text{m.11} 2 \text{m.03} 3 \text{m.00}	1 × 53 2 × 32 3 × 13 3 × 57 4 × 44	25 x 34 25 x 54 26 x 16 26 x 38 27 x 01	13 Ω 14 13 Ω 11 13 Ω 09 13 Ω 07 13 Ω 04	20 m 43 21 m 04 21 m 28 21 m 54 22 m 24	1 m.21 2 m.07 2 m.57 3 m.52 4 m.51	3 x 11 3 x 50 4 x 32 5 x 16 6 x 03	26 ₹36 26 ₹57 27 ₹18 27 ₹41 28 ₹04
50S 51S 52S 53S 54S	10\O\\09\\10\O\\04\\9\O\\05\\9\\053\\9\\048\	18 m 44 19 m 13 19 m 46 20 m 26 21 m 12	2 m. 07 3 m. 14 4 m. 27 5 m. 50 7 m. 23	4 ₹ 12 5 ₹ 05 6 ₹ 02 7 ₹ 04 8 ₹ 10	26 × 23 26 × 49 27 × 17 27 × 46 28 × 18	11 \alpha 35 11 \alpha 32 11 \alpha 28 11 \alpha 25 11 \alpha 23	20 m 51 21 m 24 22 m 03 22 m 48 23 m 42	4 m. 02 5 m. 12 6 m. 28 7 m. 54 9 m. 29	5 * 33 6 * 27 7 * 24 8 * 26 9 * 33	27 × 26 27 × 52 28 × 20 28 × 50 29 × 21	13 \(\O \O \O \) 13 \(\O \O \) 12 \(\O \S \O \)	22 m 57 23 m 35 24 m 20 25 m 11 26 m 12	5 m 56 7 m 07 8 m 26 9 m 54 11 m 32	6 × 54 7 × 48 8 × 45 9 × 48 10 × 55	28 オ29 28 オ55 29 オ23 29 オ52 0 云24
55S 56S 57S 58S 59S	9.043 9.039 9.036 9.035 9.037	22 m 08 23 m 17 24 m 42 26 m 32 28 m 56	9m.07 11m.07 13m.23 16m.02 19m.05	9 ₹ 23 10 ₹ 42 12 ₹ 09 13 ₹ 44 15 ₹ 30	28 × 51 29 × 27 0 ♂ 06 0 ♂ 48 1 ♂ 33	11 \(\Omega 21 \) 11 \(\Omega 20 \) 11 \(\Omega 21 \) 11 \(\Omega 25 \) 11 \(\Omega 33 \)	24 m 47 26 m 05 27 m 43 29 m 48 2 • 29	11 m 17 13 m 19 15 m 39 18 m 19 21 m 24	10 ₹ 46 12 ₹ 05 13 ₹ 32 15 ₹ 07 16 ₹ 52	29 x 54 0 る 30 1 る 09 1 る 50 2 る 35	13 \(\O 0 \) 13 \(\O 1 \) 13 \(\O 1 \) 13 \(\O 3 \) 13 \(\O 3 \) 2	27 m 25 28 m 54 0 = 44 3 = 02 6 = 01	13 m.23 15 m.27 17 m.49 20 m.31 23 m.37	12 ₹ 08 13 ₹ 27 14 ₹ 53 16 ₹ 27 18 ₹ 11	0중57 1중33 2중11 2중52 3중37
60S 61S 62S 63S 64S	9 \(\Omega 45 \) 10 \(\Omega 02 \) 10 \(\Omega 39 \) 11 \(\Omega 58 \) 15 \(\Omega 13 \)	2 <u>0</u> 11 6 <u>0</u> 45 13 <u>0</u> 30 23 <u>0</u> 50 9 <u>m</u> 47	22 m.41 26 m.55 1 \$\times 54 7 \$\times 48 14 \$\times 43	17 ₹ 27 19 ₹ 38 22 ₹ 06 24 ₹ 54 28 ₹ 06	2중23 3중18 4중19 5중28 6중46	11 \(\Omega 49 \) 12 \(\Omega 18 \) 13 \(\Omega 12 \) 15 \(\Omega 01 \) 19 \(\Omega 18 \)	6 a 07 11 a 09 18 a 24 29 a 08 14 m 49	25 m.00 29 m.11 4 × 06 9 × 49 16 × 27	18 ₹ 48 20 ₹ 57 23 ₹ 22 26 ₹ 06 29 ₹ 13	3중25 4중19 5중19 6중27 7중44	13 \Omega 57 14 \Omega 39 15 \Omega 52 18 \Omega 14 23 \Omega 43	9 \overline{9} \overline{5} 9 \overline{15} \overline{25} 23 \overline{0} 04 4 \overline{0} 00 19 \overline{14}	27 m.11 1 z 20 6 z 08 11 z 41 18 z 03	20 × 06 22 × 13 24 × 36 27 × 16 0 る 18	4중26 5중20 6중19 7중25 8중41
65S 66S pc	26の42 22m33 2号17	1 ₹ 46 24 ₹ 24 4 ₹ 35	22 ∡41 1335 6353	1중50 6중16 9중11	8중19 10중11 11중29	4 m 15 29 m 26 2 舌 26	5 ₹ 08 25 ₹ 31 4 ₹ 53	24 ⋠ 00 2 ♂ 23 7 ♂ 20	2549 7502 9548	9513 11502 12516	12 m 33 4 ≈ 23 2 ₹ 35	7 ₹ 59 26 ₹ 30 5 ₹ 12	25 ∡ 14 3 ♂ 08 7 ♂ 48	3중46 7중48 10중25	10중08 11중52 13중02

	Sid.Tir MC:		2m AR 35'59	RMC: 10)8°00'	Sid.Tir MC:		6m AR 31'55	MC: 10)9°00'	Sid.Tir MC:	ne: 7h20	0m AR 527'58	MC: 11	.0°00'				
Lat	11	12	Asc	2	3	3 11 12 Asc 2 3 11 12 Asc 2									3				
0S	15Ω32	16 m 57	19ჲ30	20m.26	18 <i>≱</i> 57	16£32	18 m, 02	20മ34	21 m.25	19 ₹ 53	17ຄ33	19 m, 07	21 ₾ 38	22 m.24	20 ₹ 48				
1S	15⋒31	17 mg 00	19≏38	20m37	19∡106	16⋒32	18 mg 05	20 △ 43	21 m 36	20 ₮ 01	17Ω32	19 mg 11	21 △ 47	22 m 36	20 ₹ 57				
2S	15Ω30	17 m 03	19≏47	20m48	19 🗷 14	16231	18 m, 09	20 - 52	21 m 48	20 🗷 10	17ω32	19 m, 15	21 ₾ 57	22 m 47	21 🗷 05				
3S	15 0 29	17 m 06	19 ₾ 56	20m 59	19 🗷 22	16.030	18 m 13	21 🖴 02	21 m 59	20 7 18	17.031	19 m 19	22 <u>0</u> 07	22 m 59	21 7 14				
4S	15 Ω 28	17 mg 10	20≗05	21 m 11	19∡31	16Ω29	18 mg 16	21 ₾ 11	22 m 11	20 ₹ 27	17Ω31	19 m, 23	22 ₾ 17	23 m 11	21 🗷 23				
5S	15Ω27	17 m 13	20 ₾ 14	21 m 22	19 7 39	16 229	18 m 20	21 221	22 m 23	20 🗷 35	17.031	19 m 27	22	23 m 23	21 🗷 31				
6S 7S	15 Ω 26 15 Ω 25	17 mg 16 17 mg 20	20 <u>2</u> 24	21 m 34 21 m 46	19 x 48 19 x 56	16Ω28 16Ω27	18 m, 24 18 m, 28	21 <u>a</u> 31	22 m 35 22 m 47	20 x 44 20 x 53	17Ω30 17Ω30	19 m 32 19 m 36	22 <u>0</u> 37 22 <u>0</u> 48	23 m 36 23 m 48	21 🗷 40 21 🗷 49				
8S	15 Ω 24	17 mg 23	20 2 43	21 m 58	20 \$\sigma 05	16 Ω 27	18 m 32	21 251	22 m 59	20 × 33	17 Ω 29	19 mg 41	22 <u>-</u> 48	24 m 01	21 × 49				
9S	15 Ω 23	17 m 27	20 - 53	22 m 10	20 🗷 13	16 26	18 mg 36	22 ₾ 01	23 m 12	21 🗷 10	17Ω29	19 m 45	23 ₾ 10	24 m 13	22 ₹ 07				
108	15Ω22	17 m 30	21 ≏ 03	22 m 22	20₹22	16Ω25	18 m 40	22 ≏ 12	23 m.24	21 🗷 19	17Ω28	19 m 50	23 ≏ 21	24 m. 26	22 ₹ 16				
11S	15 ຄ 21	17 m 34	21 ≏ 14	22 m 35	20 ₹ 31	16 Ω 24	18 mg 44	22	23 m 37	21 ₹ 28	17ຄ28	19 m 55	23 <u> </u>	24 m 40	22 🗷 25				
12S	15⋒20	17 mg 38	21 ≏ 24	22 m 47	20 ∡ 40	16⋒24	18 m, 49	22 ≏ 34	23 m 50	21 ∡ 37	17 Ω 27	20 mg 00	23 ≏ 44	24 m 53	22 ₹ 34				
13S	15Ω19	17 mg 42	21 - 35	23 m 00	20 🗷 49	16 Ω 23	18 m 53	22 <u>□</u> 46	24m.04	21 🗷 46	17Ω27	20 m 05	23 ♀ 56	25 m 07	22 🗷 44				
14S	15 Q 18	17 mg 46	21 ≙ 46	23 m 14	20 ₹ 58	16 A 22	18 m, 58	22 ≏ 57	24 m 17	21 ₹ 56	17£26	20 m, 10	24≗08	25 m 21	22 ₹ 53				
15S	15Ω17	17 m 50	21 - 258	23 m 27	21 ₹ 07	16 21	19 m 03	23 ₾ 09	24m31	22 ₹ 05	17Ω26	20 m 15	24	25 m 35	23 ₹ 03				
16S	15Ω16 15Ω14	17 m ₂ 55 17 m ₂ 59	22 <u>0</u> 9	23 m 41 23 m 55	21 🗷 17	16Ω20 16Ω20	19 m 08	23 <u>a</u> 22	24 m 45 24 m 59	22 x 15 22 x 24	17Ω25 17Ω25	20 m 21 20 m 27	24 <u>0</u> 34	25 m 49	23 ₹ 12 23 ₹ 22				
17S 18S	15 <i>l</i> 14 15 <i>l</i> 13	17 mg 59 18 mg 04	22 <u>a</u> 22	23 11655 24 ng 09	21 x 26 21 x 36	16 <i>l</i> 120	19 mp 13 19 mp 18	23 <u>□</u> 34 23 <u>□</u> 47	24 11L 39 25 m 14	22 x 24 22 x 34	178125 17Ω24	20 mg 27 20 mg 32	24 \cdot 47 25 \cdot 01	26 m. 04 26 m. 19	23 × 22				
19S	15 Ω 12	18 mg 09	22 2 47	24 m 24	21 🗷 46	16 2 18	19 m/24	24 <u>0</u> 01	25 m 29	22 🗷 44	178224 17824	20 m/32	25 2 15	26 m 34	23 🗷 42				
20S	15Ω11	18 mp 13	23 ₾ 00	24 m 39	21 🗷 55	16Ω17	19 m ₂ 29	24 ≏ 15	25 m 44	22 🗷 54	17ຄ23	20 m 45	25	26 m 50	23 ₹ 52				
21S	15Ω10	18 mg 19	23 ₾ 13	24 m 54	22×06	16216	19 m 35	24 <u>2</u> 29	26 m 00	23 🗷 04	17 a 23	20 m 51	25 △ 44	27 m 06	24 🗷 03				
22S	15⋒08	18 m, 24	23 ≏ 27	25 m 10	22 ∡ 16	16 Q 15	19 mg 41	24 ≏ 43	26m16	23 ∡ 14	8×14 17Ω22 20 m 58 25 ⊆ 59 27 m 2								
23S	15Ω07	18 m, 29	23 <u>□</u> 42	25 m 26	22 🗷 26	16Ω14	19 m 47	24 ♀ 59	26m33	23 🗷 25	17Ω22	27 m 39	24 🗷 24						
24S	15£06	18 mg 35	23 ≏ 57	25 m 43	22 ₹37	16Ω13	19 m, 54	25 ≏ 14	26m50	23 ₹ 36	17£21	21 m, 12	26≗31	27 m 57	24 ₹ 35				
25S	15Ω05	18 mg 41	24 ₾ 12	26m.00	22 🗷 48	16Ω13	20 m 01	25 - 231	27m07	23 🗷 47	17Ω21	21 m/20	26-248	28 m 14	24 🗷 46				
26S	15 Ω 03 15 Ω 02	18 mp 47 18 mp 54	24 <u>2</u> 29	26m17 26m35	22 🗷 59	16Ω12 16Ω11	20 m 08 20 m 15	25 a 47 26 a 05	27 m 25	23 × 58 24 × 09	17Ω20 17Ω20	21 m 28	27 ♀ 06 27 ♀ 24	28 m 33	24 ₹ 57 25 ₹ 09				
27S 28S	15002	19 mg 01	25 <u>0</u> 3	26 m 54	23 × 10 23 × 22	16Ω10	20 mg 23	26 <u>2</u> 23	27 m. 44 28 m. 03	24×109 24×121	178120	21 m/36 21 m/45	28 m.51 29 m.11	25 x 21					
29S	14£059	19 mg 08	25 - 21	27 m 13	23 🗷 33	16209	20 m/31	26 - 42	28 m 22	24 🗷 33	17Ω19	21 m 54	29 m 31	25 🗷 33					
30S	14Ω58	19 m 15	25 ≙ 40	27 m 33	23 🗷 45	16Ω08	20 m/39	27 ≏ 02	28 m. 42	24 🗷 45	17Ω19	22 m 04	29 m 51	25 ₹ 45					
31S	14Ω56	19 m 23	26 2 00	27 m 53	23 🗷 58	16Ω07	20 m 48	27 ₾ 23	29 m 03	24 🗷 58	17Ω18	22 mg 14	28 ♀ 24 28 ♀ 45	0 🗷 13	25 🗷 58				
32S	14⋒55	19 mg 32	26≏20	28 m 15	24 ₹ 11	16 Q 06	20 m, 58	27 ≏ 44	29 m 25	25 ₹ 11	17Ω18	22 m/24	29 ≏ 08	0 ₹ 35	26 ₹ 11				
33S	14Ω53	19 mg 41	26 - 42	28 m 37	24 🗷 24	16205	21 m 08	28 ₾ 07	29 m 47	25 🗷 24	17Ω17	22 m 36	29 ₾ 31	0 ₹ 57	26 ₹ 24				
34S	14Ω52	19 m, 50	27≗05	28 m 59	24 ₹ 37	16Ω04	21 mg 19	28 ₾ 31	0∡11	25 ₹ 38	17Ω17	22 m/47	29≗56	1 ₹21	26 ₹ 38				
35S	14Ω50	20 m 00	27 <u>2</u> 28	29 m 23	24 🗷 51	16 203	21 m 30	28 - 55	0 🗷 35	25 🗷 51	17Ω17	23 m 00	0 m. 22	1 🗷 46	26 🗷 52				
36S 37S	14Ω49 14Ω47	20 m 11 20 m 22	27 ♀ 54 28 ♀ 20	29 m. 48 0 ≈ 14	25 × 05 25 × 20	16Ω02 16Ω01	21 m/42 21 m/55	29 <u>a</u> 22	1 ₹ 00 1 ₹ 26	26 × 06 26 × 21	17Ω16 17Ω16	23 m 13 23 m 28	0m.49 1m.18	2 ₹ 11 2 ₹ 38	27 ₹ 06 27 ₹ 21				
38S	14045	, ,	1		25 × 35							23 m/ 43		3 × 05					
39S	14Ω44	20 m/47	29 ≏ 18	1 ₹ 08	25 ₹ 51	16£000	22 m 23	0 m 50	2 ₹ 22	26 ₹ 52	17Ω16	23 m 59	2 m 20	3 ₹ 34	27 ₹ 53				
40S	14Ω42	21 mg 01	29₽50	1 ∡ 38	26 ₹ 07	15 A 59	22 m 39	1 m 22	2 <i>₹</i> 51	27 ₹ 08	17Ω16	24 m 17	2 m 54	4 ₹ 04	28 🗷 09				
41S	14Ω41	21 m/16	0 m 23	2 ₹ 08	26 ₹ 24	15Ω58	22 m 56	1 m 57	3 ∡ 22	27 ₹ 25	17Ω16	24 m/36	3 m. 31	4 ≉ 36	28 ₹ 26				
42S	14⋒39	21 m 33	0m59	2 ₹ 41	26∡141	15 A 58	23 mg 15	2 m 35	3 ∡ 55	27 द 43	17Ω17	24 m 57	4m.09	5 ≉ 09	28 ₹ 44				
43S	14.038	21 m 51	1 m. 38	3 🗷 14	26 🗷 59	15 Ω 57	23 m 35	3 m 15	4×29	28 🗷 01	17Ω17	25 m 19	4m.50	5 × 44	29 ₹ 02 29 ₹ 21				
44S	14Ω36	22 mg 11	2m.19	3 ₹ 50	27 🗷 18	15 N 57	23 m 57	3 m 57	5 <i>≯</i> 106	28 🗷 20	17Ω18	25 m 44	5 m 35	6 ₹ 20					
45S 46S	14Ω35 14Ω34	22 m 32 22 m 56	3 m. 03 3 m. 51	4 ₹ 28 5 ₹ 07	27 ₹ 38 27 ₹ 59	15Ω56 15Ω56	24 m/21 24 m/48	4 m. 43 5 m. 33	5 ₹ 44 6 ₹ 24	28 × 40 29 × 00	17Ω19 17Ω20	26 mg 10 26 mg 40	6 m. 22 7 m. 13	6 ₹ 58 7 ₹ 39	29才41 0중02				
40S 47S	148734 14032	22 ng 30 23 ng 23	4m.42	5 × 50	27×39 28×20	15 Ω 57	24 ng 48 25 mg 18	6m26	0 x 24 7 ₹ 06	29 \$7 22	178220 17Ω21	20 m 13	8 m 08	8 ₹ 22	0502				
48S	14Ω31	23 m 52	5m39	6 <i>x</i> 34	28 ₹ 43	15 N 57	25 m 51	7 m 24	7 ₹ 51	29 🗷 45	17 a 23	27 m/49	9m.07	9 ₹ 07	0346				
49S	14 <i>Q</i> 31	24 m/26	6m40	7 ₹ 22	29 ₮ 06	15 ⋒ 58	26 m/28	8 m. 27	8 ₹ 39	0동08	17ຄ26	28 m/30	10m.12	9 ∡ 155	1중10				
50S	14 <i>Q</i> 30	25 mg 04	7m47	8 <i>≱</i> 13	29 ₮ 31	15 a 59	27 m, 10	9m36	9≉30	0중33	17ຄ29	29 m, 17	11 m.23	10 ≉ 47	1ਰ35				
51S	14Ω31	25 m 47	9m.01	9 ₹ 07	29 🗷 58	16 A 02	27 m 58	10 m. 52	10 ₹ 25	0중59	17£34	0호09	12 m. 40	11 🗷 41	2정01				
52S	14.031	26 m 37	10 m. 22	10 \$7 05	0중25	16.005	28 m 53	12 m 15	11 🗷 23	1327	17.039	1 🖴 10	14m.05	12 🗷 40	2329				
53S 54S	14Ω33 14Ω36	27 mg 34 28 mg 43	11 m.52 13 m.32	11 ∡ 07 12 ∡ 15	0 궁 55 1 궁 26	16Ω09 16Ω15	29 m, 57 1 ⊆ 12	13 m.47 15 m.29	12 ₹ 25 13 ₹ 33	1중57 2중28	17Ω46 17Ω55	2 <u>0</u> 19	15 m 39 17 m 23	13 ∡ 42 14 ∡ 50	2 궁 58 3 궁 29				
55S	14 Ω 40	0 <u>0</u> 04	15 m 25	13 × 27	1359	16.Ω23	2 <u>₽</u> 42	17 m. 23	14 🗷 45	3중01	18Ω06	5 - 18	19 m. 18	16 🗷 02	4중02				
56S	143140 14Ω47	1 2 42	17m.31	13 x · 27 14 x · 46	2 日 35	16Ω33	4 <u>0</u> 29	17 IL 23	14 x 43	3중36	18 N 22	7 <u>₽</u> 15	21 m 27	10 x 02	4 5 02				
57S	14£47 14£57	3 <u>0</u> 43	19m.55	16 \$7 12	3중13	16 \$\alpha 49	6241	21 m 56	17×29	4중14	18242	9 ≙ 37	23 m 52	18 × 45	5ਰ15				
58S	15Ω12	6₽15	22 m 37	17∡46	3중54	17Ω10	9 ≏ 26	24 m 39	19 ₹ 02	4궁55	19Ω10	12 ₾ 33	26m35	20 ∡ 17	5중55				
59S	15⋒35	9호30	25 m.43	19 ₹ 29	4중38	17 A 40	12₾55	27 m.44	20 ∡ 44	5중39	19⋒49	16 ₾ 15	29 m 39	21 ∡ 58	6339				
60S	16Ω10	13 ₾ 46	29 m 16	21 🗷 22	5중27	18Ω26	17 27	1 × 15	22 × 36	6중27	20 246	21 2 00	3 ₹ 08	23 × 48	7중26				
618	17Ω05 18Ω40	19 <u> </u>	3 ₹ 22 8 ₹ 03	23 ₹ 28 25 ₹ 47	6 궁 20 7 궁 18	19Ω36 21Ω34	23 <u>a</u> 28 1 m 35	5 ₹ 16 9 ₹ 51	24 ∡ 40 26 ∡ 57	7 3 19 8 3 16	22Ω13 24Ω36	27 <u>□</u> 14	7×105	25 ₹ 50 28 ₹ 04	8 3 18 9 3 14				
62S 63S	188140 21Ω39	8m.27	8 x 03 13 x 26	25 x 4 / 28 x 24	8 중 23	21 8134 25 Ω 15	1 m 35	9×31 15×104	26×37 29×29	9 중 20	248136 29Ω01	5 m 27 16 m 10	11 ∡ 33 16 ∡ 36	28 🗴 04	9514 10 5 17				
64S	28 N 28	23 m 05	19 × 32	1320	9 3 37	3 m 33	26 m 30	20 🗷 56	2 3 21	10중32	8 m 55	29 m 30	22 × 14	3 日 19	11327				
			26 ₹ 22	4중41	11중01	0 21	12 ₹ 35	27 ₹ 27	5중35	11공54	9208	14 ₹ 28	28 ₹ 28	6중27	12347				
65S	21 m 21	10∡26	70 X. 77												/				
65S 66S	21 m/21 8∡06	10 x 26 27 x 23	3 공 21	8중33	12842	10∡59	28 ₮ 12	4중33	9 ਰ 17	13중31	13 ₹ 18	28 ₹ 57	5ਰ13	10중01	14중20				
		l	1	1		10∡59 2⋜54	28 ∡ 12 5 ₹ 48	4중33 8중43	9 궁 17 11 궁 39	13중31 14중35	13∡18 3⋜03	28 <i>코</i> 57 6 궁 07	5 ଟ 13 9 ଟ 11	10중01 12중16	14중20 15중21				

	Sid.Tir MC:		4m AR 624'06	MC: 11	1°00'	Sid.Tir MC:		8m AR 320'21	MC: 11	2°00'	Sid.Tir MC:		2m AR \$16'42	MC: 11	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	18 \alpha 34 18 \alpha 33 18 \alpha 33 18 \alpha 33	20 m 12 20 m 16 20 m 21 20 m 25 20 m 30	22 \overline{9}42 22 \overline{9}52 23 \overline{9}02 23 \overline{9}12 23 \overline{9}23	23 m.23 23 m.35 23 m.47 23 m.59 24 m.11	21 × 43 21 × 52 22 × 01 22 × 10 22 × 19	19 \alpha 35 19 \alpha 35 19 \alpha 35 19 \alpha 35	21 m 17 21 m 22 21 m 27 21 m 32 21 m 37	23 <u>a</u> 46 23 <u>a</u> 56 24 <u>a</u> 07 24 <u>a</u> 17 24 <u>a</u> 28	24 m.21 24 m.34 24 m.46 24 m.58 25 m.11	22 × 39 22 × 48 22 × 57 23 × 05 23 × 15	20 \alpha 36 20 \alpha 36 20 \alpha 36 20 \alpha 37 20 \alpha 37	22 m 22 22 m 27 22 m 33 22 m 38 22 m 44	24 \(\overline{9}\)49 25 \(\overline{9}\)00 25 \(\overline{9}\)11 25 \(\overline{9}\)22 25 \(\overline{9}\)34	25 m.20 25 m.32 25 m.45 25 m.58 26 m.11	23 × 34 23 × 43 23 × 52 24 × 01 24 × 10
5S 6S 7S 8S 9S	18 \(\Omega 33 \) 18 \(\Omega 32 \)	20 m 35 20 m 39 20 m 44 20 m 49 20 m 54	23 \(\Omega 33 \) 23 \(\Omega 44 \) 23 \(\Omega 55 \) 24 \(\Omega 06 \) 24 \(\Omega 18 \)	24 m. 24 24 m. 36 24 m. 49 25 m. 02 25 m. 15	22 ₹ 28 22 ₹ 36 22 ₹ 45 22 ₹ 55 23 ₹ 04	19 \alpha 35 19 \alpha 35 19 \alpha 35 19 \alpha 35	21 m 42 21 m 47 21 m 53 21 m 58 22 m 04	24 \(\Omega \) 39 24 \(\Omega \) 51 25 \(\Omega \) 02 25 \(\Omega \) 14 25 \(\Omega \) 26	25 m.24 25 m.37 25 m.50 26 m.03 26 m.16	23 ₹ 24 23 ₹ 33 23 ₹ 42 23 ₹ 51 24 ₹ 00	20 \(\alpha 37 \) 20 \(\alpha 38 \) 20 \(\alpha 38 \) 20 \(\alpha 38 \) 20 \(\alpha 39 \)	22 m 49 22 m 55 23 m 01 23 m 07 23 m 13	25 \(\Omega 45 \) 25 \(\Omega 57 \) 26 \(\Omega 09 \) 26 \(\Omega 21 \) 26 \(\Omega 33 \)	26 m. 24 26 m. 37 26 m. 50 27 m. 04 27 m. 17	24 × 19 24 × 29 24 × 38 24 × 47 24 × 57
10S 11S 12S 13S 14S	18 \alpha 32 18 \alpha 32 18 \alpha 31 18 \alpha 31	21 m 00 21 m 05 21 m 11 21 m 16 21 m 22	24 \(\Omega \) 29 24 \(\Omega \) 41 24 \(\Omega \) 54 25 \(\Omega \) 06 25 \(\Omega \) 19	25 m.28 25 m.42 25 m.56 26 m.09 26 m.24	23 × 13 23 × 22 23 × 32 23 × 41 23 × 51	19 \alpha 35 19 \alpha 35 19 \alpha 36 19 \alpha 36	22 m 10 22 m 15 22 m 21 22 m 28 22 m 34	25 \(\Omega 38 \) 25 \(\Omega 50 \) 26 \(\Omega 03 \) 26 \(\Omega 16 \) 26 \(\Omega 29 \)	26 m. 30 26 m. 44 26 m. 58 27 m. 12 27 m. 27	24 x 10 24 x 19 24 x 29 24 x 38 24 x 48	20 \(\Omega 39 \) 20 \(\Omega 40 \) 20 \(\Omega 40 \) 20 \(\Omega 40 \) 20 \(\Omega 41 \)	23 m 19 23 m 26 23 m 32 23 m 39 23 m 46	26 \(\Omega \) 46 26 \(\Omega \) 59 27 \(\Omega \) 12 27 \(\Omega \) 26 27 \(\Omega \) 39	27 m.31 27 m.45 28 m.00 28 m.14 28 m.29	25 x 16 25 x 25 25 x 35 25 x 45
15S 16S 17S 18S 19S	18\Omega31 18\Omega30 18\Omega30 18\Omega30	21 m 28 21 m 34 21 m 40 21 m 47 21 m 54	25 \(\overline{9} \) 32 25 \(\overline{9} \) 45 25 \(\overline{9} \) 59 26 \(\overline{9} \) 13 26 \(\overline{9} \) 28	26 m. 38 26 m. 53 27 m. 08 27 m. 23 27 m. 39	24 × 00 24 × 10 24 × 20 24 × 30 24 × 40	19 \alpha 36 19 \alpha 36 19 \alpha 36 19 \alpha 37	22 m 41 22 m 47 22 m 54 23 m 01 23 m 09	26 <u>0</u> 43 26 <u>0</u> 57 27 <u>0</u> 11 27 <u>0</u> 26 27 <u>0</u> 41	27 m.41 27 m.56 28 m.12 28 m.27 28 m.43	24 ₹ 58 25 ₹ 08 25 ₹ 18 25 ₹ 28 25 ₹ 38	20 \(\Omega 41 \) 20 \(\Omega 42 \) 20 \(\Omega 42 \) 20 \(\Omega 43 \) 20 \(\Omega 43 \)	23 m 53 24 m 01 24 m 08 24 m 16 24 m 24	27 \(\oddsymbol{1} \) 54 28 \(\oddsymbol{2} \) 08 28 \(\oddsymbol{2} \) 38 28 \(\oddsymbol{2} \) 54	28 m.44 29 m.00 29 m.15 29 m.31 29 m.47	25 x 55 26 x 05 26 x 15 26 x 25 26 x 36
20S 21S 22S 23S 24S	18 \(\Omega 30 \)	22 m 01 22 m 08 22 m 15 22 m 23 22 m 31	26 \(\Omega 43 \) 26 \(\Omega 58 \) 27 \(\Omega 14 \) 27 \(\Omega 31 \) 27 \(\Omega 48 \)	27 m.55 28 m.11 28 m.28 28 m.45 29 m.03	24 ₹ 50 25 ₹ 01 25 ₹ 12 25 ₹ 22 25 ₹ 33	19 \alpha 37 19 \alpha 37 19 \alpha 38 19 \alpha 38	23 m 17 23 m 24 23 m 33 23 m 41 23 m 50	27 \(\oddsymbol{\Phi} 57 \) 28 \(\oddsymbol{\Phi} 13 \) 28 \(\oddsymbol{\Phi} 29 \) 28 \(\oddsymbol{\Phi} 47 \) 29 \(\oddsymbol{\Phi} 04 \)	29 m.00 29 m.16 29 m.33 29 m.51 0 × 09	25 x 48 25 x 59 26 x 10 26 x 21 26 x 32	20 \(\Omega 44 \) 20 \(\Omega 45 \) 20 \(\Omega 45 \) 20 \(\Omega 46 \) 20 \(\Omega 47 \)	24 m 32 24 m 41 24 m 50 24 m 59 25 m 09	29 \(\text{\Lambda} 10 \) 29 \(\text{\Lambda} 27 \) 29 \(\text{\Lambda} 44 \) 0 \(\text{\Lambda} 02 \) 0 \(\text{\Lambda} 20 \)	0 ₹ 04 0 ₹ 21 0 ₹ 39 0 ₹ 56 1 ₹ 15	26 x 46 26 x 57 27 x 08 27 x 19 27 x 31
25S 26S 27S 28S 29S	18 \(\Omega 29 \)	22 m 40 22 m 48 22 m 58 23 m 07 23 m 17	28 <u>a</u> 06 28 <u>a</u> 24 28 <u>a</u> 43 29 <u>a</u> 03 29 <u>a</u> 23	29 m.21 29 m.40 29 m.59 0 x 19 0 x 39	25 x 45 25 x 56 26 x 08 26 x 20 26 x 32	19 \alpha 38 19 \alpha 39 19 \alpha 40 19 \alpha 40	23 m 59 24 m 09 24 m 19 24 m 30 24 m 41	29 \(\Omega \) 23 29 \(\Omega \) 42 0 \(\mathrm{m} \) 01 0 \(\mathrm{m} \) 22 0 \(\mathrm{m} \) 43	0 ₹ 27 0 ₹ 46 1 ₹ 06 1 ₹ 26 1 ₹ 47	26 x 43 26 x 55 27 x 07 27 x 19 27 x 31	20 \(\Omega 48 \) 20 \(\Omega 48 \) 20 \(\Omega 49 \) 20 \(\Omega 50 \) 20 \(\Omega 51 \)	25 m 19 25 m 29 25 m 40 25 m 52 26 m 04	0m.39 0m.59 1m.19 1m.41 2m.03	1 x 33 1 x 53 2 x 13 2 x 33 2 x 54	27 x 42 27 x 54 28 x 06 28 x 18 28 x 30
30S 31S 32S 33S 34S	18Ω29 18Ω30 18Ω30 18Ω30 18Ω30	23 m 28 23 m 39 23 m 51 24 m 03 24 m 16	29 \(\text{\Om} \) 45 0 \(\text{m} \) 07 0 \(\text{m} \) 31 0 \(\text{m} \) 55 1 \(\text{m} \) 21	1 × 00 1 × 22 1 × 44 2 × 07 2 × 31	26 × 44 26 × 57 27 × 10 27 × 24 27 × 38	19 \(\Omega 41 \) 19 \(\Omega 42 \) 19 \(\Omega 43 \) 19 \(\Omega 44 \)	24 m 52 25 m 04 25 m 17 25 m 31 25 m 45	1 m.05 1 m.29 1 m.53 2 m.18 2 m.45	2 × 08 2 × 30 2 × 53 3 × 16 3 × 41	27 x 44 27 x 57 28 x 10 28 x 24 28 x 37	20 \alpha 52 20 \alpha 54 20 \alpha 55 20 \alpha 56 20 \alpha 58	26 m 16 26 m 30 26 m 43 26 m 58 27 m 14	2m.26 2m.49 3m.14 3m.41 4m.08	3 x 16 3 x 38 4 x 01 4 x 25 4 x 49	28 × 43 28 × 56 29 × 09 29 × 23 29 × 37
35S 36S 37S 38S 39S	18 \(\Omega 31 \) 18 \(\Omega 31 \) 18 \(\Omega 31 \) 18 \(\Omega 32 \) 18 \(\Omega 33 \)	24 m 30 24 m 45 25 m 01 25 m 17 25 m 35	1 m.47 2 m.16 2 m.45 3 m.17 3 m.50	2 × 56 3 × 22 3 × 49 4 × 17 4 × 46	27 ₹ 52 28 ₹ 06 28 ₹ 22 28 ₹ 37 28 ₹ 53	19 \alpha 45 19 \alpha 46 19 \alpha 47 19 \alpha 48 19 \alpha 50	26 m 00 26 m 16 26 m 33 26 m 52 27 m 11	3 m.12 3 m.42 4 m.12 4 m.45 5 m.19	4 ₹ 06 4 ₹ 32 4 ₹ 59 5 ₹ 28 5 ₹ 57	28 x 52 29 x 06 29 x 22 29 x 37 29 x 53	20 \alpha 59 21 \alpha 01 21 \alpha 03 21 \alpha 05 21 \alpha 08	27 m 30 27 m 48 28 m 06 28 m 26 28 m 47	4m.37 5m.07 5m.38 6m.12 6m.47	5 ₹ 15 5 ₹ 42 6 ₹ 09 6 ₹ 38 7 ₹ 08	29 ₹51 0중06 0중22 0중37 0중53
40S 41S 42S 43S 44S	18 \alpha 34 18 \alpha 35 18 \alpha 36 18 \alpha 38 18 \alpha 39	25 m 55 26 m 16 26 m 38 27 m 03 27 m 30	4m.25 5m.03 5m.43 6m.25 7m.11	5 ₹ 17 5 ₹ 48 6 ₹ 22 6 ₹ 57 7 ₹ 34	29 × 10 29 × 27 29 × 45 0 で 03 0 で 22	19 0.52 19 0.54 19 0.56 19 0.59 20 0.02	27 m 33 27 m 55 28 m 20 28 m 47 29 m 16	5 m.55 6 m.34 7 m.15 7 m.59 8 m.45	6 ₹ 28 7 ₹ 00 7 ₹ 34 8 ₹ 09 8 ₹ 47	0중10 0중27 0중45 1중04 1중23	21 \alpha 10 21 \alpha 13 21 \alpha 17 21 \alpha 20 21 \alpha 24	29 m 10 29 m 35 0 \(\oldsymbol{o} 02 0 \(\oldsymbol{o} 31 1 \(\oldsymbol{o} 02	7m.24 8m.04 8m.46 9m.31 10m.19	7 ₹ 39 8 ₹ 11 8 ₹ 45 9 ₹ 21 9 ₹ 59	1정10 1정28 1정45 2정04 2정23
45S 46S 47S 48S 49S	18Ω41 18Ω44 18Ω47 18Ω51 18Ω55	27 m 59 28 m 32 29 m 08 29 m 47 0 \omega 32	7 m.59 8 m.52 9 m.48 10 m.49 11 m.55	8 ₹ 12 8 ₹ 53 9 ₹ 36 10 ₹ 22 11 ₹ 10	0중42 1중03 1중25 1중47 2중11	20 \text{ \ \text{ \tex	29 m 48 0 m 23 1 m 02 1 m 45 2 m 34	9 m. 35 10 m. 29 11 m. 27 12 m. 29 13 m. 37	9 ₹ 26 10 ₹ 07 10 ₹ 50 11 ₹ 36 12 ₹ 25	1543 2504 2525 2548 3512	21 \alpha 29 21 \alpha 34 21 \alpha 40 21 \alpha 47 21 \alpha 55	1 \(\Omega 37 \) 2 \(\Omega 14 \) 2 \(\Omega 56 \) 3 \(\Omega 43 \) 4 \(\Omega 34 \)	11 m 10 12 m 05 13 m 04 14 m 07 15 m 16	10 ₹ 38 11 ₹ 19 12 ₹ 03 12 ₹ 49 13 ₹ 37	2정43 3정04 3정26 3정49 4정12
50S 51S 52S 53S 54S	19 \alpha 00 19 \alpha 07 19 \alpha 15 19 \alpha 24 19 \alpha 36	1 \overline{23} 2 \overline{20} 3 \overline{25} 4 \overline{41} 6 \overline{209}	13 m. 08 14 m. 26 15 m. 53 17 m. 28 19 m. 13	12 ₹ 02 12 ₹ 57 13 ₹ 55 14 ₹ 58 16 ₹ 05	2정36 3정02 3정30 3정59 4정30	20 \alpha 32 20 \alpha 41 20 \alpha 51 21 \alpha 04 21 \alpha 19	3 \(\Omega 28 \) 4 \(\Omega 30 \) 5 \(\Omega 40 \) 7 \(\Omega 01 \) 8 \(\Omega 36 \)	14 m. 50 16 m. 10 17 m. 38 19 m. 14 21 m. 00	13 ₹ 16 14 ₹ 11 15 ₹ 09 16 ₹ 12 17 ₹ 19	3정37 4정03 4정31 5정00 5정30	22 \alpha 05 22 \alpha 16 22 \alpha 29 22 \alpha 45 23 \alpha 04	5 \(\Omega 33 \) 6 \(\Omega 39 \) 7 \(\Omega 54 \) 9 \(\Omega 20 \) 11 \(\Omega 01 \)	16m31 17m52 19m21 20m58 22m45	14 ₹ 29 15 ₹ 24 16 ₹ 22 17 ₹ 25 18 ₹ 31	4정37 5정03 5정31 6정00 6정31
55S 56S 57S 58S 59S	19 \alpha 52 20 \alpha 12 20 \alpha 38 21 \alpha 13 22 \alpha 01	7 \overline{54} 9 \overline{58} 12 \overline{30} 15 \overline{36} 19 \overline{29}	21 m 10 23 m 19 25 m 44 28 m 27 1 ≈ 30	17 ₹ 17 18 ₹ 35 19 ₹ 59 21 ₹ 30 23 ₹ 10	5정03 5정38 6정15 6정55 7정38	21 \Omega 39 22 \Omega 04 22 \Omega 36 23 \Omega 18 24 \Omega 16	10 \overline{27} 12 \overline{40} 15 \overline{20} 18 \overline{235} 22 \overline{238}	22 m.58 25 m.08 27 m.33 0 ≈ 15 3 ≈ 16	18 ₹ 31 19 ₹ 48 21 ₹ 12 22 ₹ 42 24 ₹ 20	6중03 6중38 7중15 7중55 8중37	23 \Omega 28 23 \Omega 57 24 \Omega 35 25 \Omega 25 26 \Omega 33	12 \overline{9} 15 \overline{9} 18 \overline{9} 06 21 \overline{9} 25 \overline{9} 40	24 m.43 26 m.53 29 m.17 1 ≈ 58 4 ≈ 57	19 ₹43 21 ₹00 22 ₹23 23 ₹52 25 ₹29	7중03 7중38 8중14 8중54 9중36
60S 61S 62S 63S 64S	23 \(\Omega 10 \) 24 \(\Omega 55 \) 27 \(\Omega 45 \) 2 \(\Omega 59 \) 14 \(\Omega 32 \)	24 \overline 26 0 \overline 48 9 \overline 02 19 \overline 30 2 \notin 11	4 ₹ 56 8 ₹ 48 13 ₹ 09 18 ₹ 02 23 ₹ 28	24 ₹ 59 26 ₹ 58 29 ₹ 10 1 ₹ 35 4 ₹ 17	8정25 9정16 10정12 11정13 12정22	25 A 38 27 A 41 1 m 01 7 m 06 20 m 18	27 \(\Omega\) 43 4 \(\mathbf{m}\) 11 12 \(\mathbf{m}\) 22 22 \(\mathbf{m}\) 33 4 \(\sigma\) 36	6 ₹ 39 10 ₹ 26 14 ₹ 41 19 ₹ 25 24 ₹ 38	26 × 07 28 × 05 0 つ 13 2 つ 36 5 つ 13	9324 10314 11308 12309 13316	28 & 09 0 m 33 4 m 24 11 m 21 26 m 08	0 m.52 7 m.22 15 m.27 25 m.19 6 × 46	8 ₹ 17 12 ₹ 00 16 ₹ 08 20 ₹ 43 25 ₹ 45	27 ₹ 15 29 ₹ 10 1 ♂ 16 3 ♂ 35 6 ♂ 08	10중22 11중11 12중05 13중04 14중09
65S 66S pc	17 <u>₽</u> 22 15 ₹ 12 3 ₹ 12	16 ₹ 09 29 ₹ 40 6 ₹ 25 based on t	29₹26 5₹52 9₹39	7318 10344 12353	1339 15309 16308	24 ⊕ 50 16 承 48 3 ℧ 21	17₹40 0♂19 6♂44	0중21 6중30 10중06	8명09 11명27 13명30	14중31 15중58 16중54	1 m.27 18 ≠ 10 3 ₹ 31	19ォ02 0궁57 7궁02	1정14 7정07 10정34	8정58 12정09 14정07	15중23 16중47 17중41

	Sid.Tir MC:		6m AR 513'10	MC: 11	4°00'	Sid.Tir MC:		0m AR 609'46	MC: 11	5°00'	Sid.Tir MC:		4m AR 506'28	CMC: 11	.6°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21 ω37	23 m 27	25 ≏ 53	26m.18	24 ₹ 29	22 A 38	24 m 33	26≗56	27 m 16	25 ₹ 24	23 240	25 m/38	27♀59	28 m. 14	26 ₹ 19
1S	21 A 38	23 m 33	26 🖴 04	26m31	24 ≉ 38	22⋒39	24 m 39	27≗08	27m30	25 ₹ 34	23 ₪ 41	25 m 45	28 🕰 11	28 m 28	26 ₹ 29
2S	21 A 38	23 m 39	26 2 15	26 m 44	24 ₹ 47	22 \Omega 40	24 m 45	27 ≏ 20	27 m.43	25 ₹ 43	23 \Omega 42	25 m 51	28 ≏ 24	28 m.41	26 ₹ 38
3S	21 239	23 m 45	26 2 27	26m57	24 🗷 57	22 \Q 41	24 m 51	27 <u>0</u> 32	27 m 56	25 \$ 52	23 \Quad 43	25 m 58	28 ₾ 36	28 m 55	26 🗷 48
4S	21 239	23 m 51	26₽39	27 m 10	25 ₹ 06	22 \alpha 42	24 m 58	27 ≏ 44	28m09	26 ₹ 02	23 N 45	26 m, 05	28 △ 49	29 m 09	26 ₹ 57
5S 6S	21 Ω40 21 Ω41	23 m 57	26 ♀ 51 27 ♀ 03	27 m 23	25 ₹ 15 25 ₹ 25	22 Ω 43 22 Ω 44	25 m 04	27 ♀ 56 28 ♀ 09	28 m. 23 28 m. 37	26 🗷 11	23 Ω46 23 Ω47	26 mg 12 26 mg 19	29 ₾ 01	29 m 22 29 m 36	27 ₹ 07 27 ₹ 17
7S	213741 21041	24 m 03 24 m 09	27 2 03 27 2 15	27 m 37 27 m 51	25 x 23 25 x 34	22 N 45	25 mg 11 25 mg 18	28 <u>2</u> 22	28 m 51	26 × 21 26 × 30	23 N 48	26 m 26	29 <u>a</u> 14	29 m 51	27 x 17 27 x 26
8S	21 Ω 42	24 m 16	27 <u>□</u> 28	28 m 04	25 🗷 44	22 \$\alpha 45	25 m 25	28 ♀ 35	29 m 05	26 × 40	23 \Quad 49	26 m/ 34	29 ₾ 41	05 × 05	27×36
9S	21 242	24 m 23	27 ≙ 41	28 m 18	25 ₹ 53	22 ຄ 46	25 m 32	28 ≏ 48	29 m 19	26 ₹ 50	23 2 5 1	26 m 41	29≗55	0 ₹ 19	27 ₹ 46
10S	21 243	24 m, 29	27 ≏ 54	28 m 33	26 ₹ 03	22 & 47	25 m 39	29 ₾ 02	29 m 33	26 ₹ 59	23 û 52	26 m 49	0 m 09	0 ≉ 34	27 ₹ 56
11S	21 Ω44	24 m/36	28≗07	28 m 47	26 ₮ 13	22 ⋒48	25 m/47	29 🕰 15	29 m 48	27 द 09	23 2 53	26 m 57	0 m 23	0 ∡ 49	28 ₮ 06
12S	21 Ω45	24 m 43	28 - 21	29 m 01	26 🗷 22	22 \Quad 49	25 m 54	29 ₾ 30	0 ₹ 03	27 🗷 19	23 25 4	27 m 05	0m.38	1 🗷 04	28 🗷 16
13S 14S	21 Ω45 21 Ω46	24 m 51 24 m 58	28 ♀ 35 28 ♀ 49	29 m 16 29 m 31	26 ₹ 32 26 ₹ 42	22 \Omega 50 22 \Omega 52	26 mg 02 26 mg 10	29 <u>a</u> 44	0 ₹ 18 0 ₹ 34	27 ₹ 29 27 ₹ 39	23 \Omega 56 23 \Omega 57	27 m, 14 27 m, 23	0 m. 53 1 m. 08	1 ₹ 20 1 ₹ 35	28 ₹ 26 28 ₹ 36
15S 16S	$21 \Omega 47$ $21 \Omega 48$	25 m 06 25 m 14	29 ♀ 04 29 ♀ 19	29 m.47 0 ≈ 02	26 ₹ 52 27 ₹ 02	22 \Omega 53 22 \Omega 54	26 m 19 26 m 27	0 m. 14 0 m. 30	0 ₹ 49 1 ₹ 05	27 × 49 28 × 00	23 Ω 59 24 Ω 00	27 m 31 27 m 41	1 m. 24 1 m. 40	1 ₹ 51 2 ₹ 07	28 ₹ 46 28 ₹ 57
17S	218748 218749	25 m 22	29 2 34	0x 02 0x 18	27×102 27×13	22 N 55	26 mg 36	0 m 45	1 x · 03	28 × 10	243700 24Ω02	27 m 50	1 m 56	2 x · 0 / 2 x · 24	29×37
18S	21 \$\alpha 49	25 m/ 31	29 ♀ 50	0 ₹ 35	27 ₹ 23	22 256	26 m/ 45	1 m 02	1 ₹ 38	28 × 21	24 N 03	28 m, 00	2 m 13	2 ₹ 41	29 ₹ 18
19S	21 2 50	25 m/39	0m.06	0∡51	27 ∡ 34	22 A 58	26 m 54	1 m 19	1 ₹ 55	28 ₮ 31	24 20 05	28 m 10	2m31	2 ₹ 58	29 ₹ 29
20S	21 2 51	25 m/48	0 m 23	1 ≉ 08	27 ₹ 44	22 A 59	27 m/04	1 m 36	2 ₹ 12	28 ₹ 42	24 Ω 07	28 m/20	2 m 48	3 ∡ 15	29 ₹ 40
21S	21 2 52	25 m 58	0m.41	1 ₹ 25	27×755	23 N 00	27 m 14	1 m 54	2×30	28 🗷 53	24 \O	28 m 31	3 m 07	3 ₹ 33 3 ₹ 52	29×51
22S	21 Q 53	26 m 07	0m.58	1 🗷 43	28 🗷 06										0중02
23S 24S	21 Ω 55 21 Ω 56	26 m/17 26 m/28	1 m 17 1 m 36	2 ₹ 01 2 ₹ 20	28 ∡ 17 28 ∡ 29	23 £ 05	27 m 46	2 m 51	4m.05	4 ₹ 10 4 ₹ 30	0중14 0중25				
		26 m 39							3 × 25	29 🗷 27		4×149			
25S 26S	21 Ω57 21 Ω58	26 m 50	1 m 55 2 m 16	2 ₹ 39 2 ₹ 59	28 × 40 28 × 52	23 \Quad 07 23 \Quad 08	27 m 58 28 m 10	3 m. 11 3 m. 32	3 ₹ 44 4 ₹ 04	29 x 39 29 x 51	24Ω17 24Ω19	29 m 18 29 m 31	4 m. 26 4 m. 48	5×109	0 3 37 0 3 49
27S	22Ω00	27 m 02	2 m 37	3 🗷 19	29 🗷 04	23 £ 10	28 m/ 23	3 m 54	4 ₹ 25	0중03	24 \(\Omega 21 \)	5m.10	5 ₹ 30	1중01	
28S	22 N 01	27 m 14	2m.59	3 ₹ 39	29 ₮ 17	23 & 12	28 m/36	4m.16	4 <i>≯</i> 146	0중15	5m33	5 ₹ 51	1궁14		
29S	22 A 03	27 m, 27	3 m 21	4 ₹ 01	29 ₹29										1중27
30S	22⋒04	27 m/41	3 m 45	4 ≉ 23	29 ₹ 42	23 A 16	29 m, 05	5 N 04	5 ₹ 29	0중41	24 29	0요29	6m22	6∡36	1중40
318	22 206	27 m 55	4m.10	4×145	29 🗷 55	23 2 19	29 m 20	5 m 29	5 × 52	0중54	24 \Q 32	0 ₾ 45	6m49	6×159	1중53
32S 33S	22Ω08 22Ω10	28 mp 10 28 mp 26	4 m 35 5 m 02	5 ₹ 09 5 ₹ 33	0 궁 09 0 궁 22	23 Ω21 23 Ω24	29 m 36 29 m 53	5 m 56 6 m 24	6₹16 6₹40	1중08 1중22	24 \Quad 35 24 \Quad 38	1 <u>0</u> 202	7m.16 7m.44	7 ₹ 23 7 ₹ 48	2중07 2중21
34S	22 Ω 12	28 m/ 42	5 m 31	5×158	0322	23 N 27	29메33 0요11	6m.53	7 ₹ 06	1836	248238	1 € 20	8 m. 14	8 × 13	2835
35S	22Ω14	29 m 00	6 ML 00	6 <i>≵</i> 24	0중51	23 230	0₽30	7 m 23	7 <i>≱</i> 32	1공50	24 \Omega 45	2≗00	8m.45	8 ~ 40	2350
36S	22017	29 mg 19	6m.31	6×24	1306	23 A 33	0-50	7 m 55	7×32	2 3 05	24 \(\Omega 49	2-200	9m.17	9 🗷 07	3중05
37S	22 \Omega 20	29 m 39	7m.04	7 ∡ 18	1중21	23 ⋒36	1 2 11	8 m. 28	8 ₹ 27	2ਰ21	24⋒54	2 🕰 44	9 m 52	9 ≉ 35	3ਰ20
	22 \Omega 23	0 ₽ 00		7. ₹ 47		23 2 40	1 2 34	9 m 03			24 2 5 8		10m.28		3중36
39S	22 N 26	0 ₾ 23	8m.14	8∡18	1중53	23 N 44	1 ₾ 59	9 m. 40	9.₹27	2중53	25 A 03	3 ♣ 34	11 m.06	10∡36	3중53
40S	22 \Omega 29	0 <u>0</u> 48	8 m 52	8 z 49	2중10	23 2 49	2 <u>2</u> 25	10 m. 20	9 🗷 59	3중10	25 № 09	4 ₾ 02	11 m.46	11 ₹ 07	4중09
41S 42S	22 \Omega 33 22 \Omega 38	1 <u>□</u> 14 1 <u>□</u> 43	9 m 33 10 m 16	9 <i>≱</i> 22 9 <i>≱</i> 56	2 3 28 2 3 46	23 \Omega 54 23 \Omega 59	2 <u>2</u> 53	11m.01 11m.45	10 ₹ 32 11 ₹ 06	3중27 3중45	25 Ω 15 25 Ω 21	4 <u>0</u> 32 5 <u>0</u> 05	12 m. 28 13 m. 13	11 ∡ 41 12 ∡ 15	4 3 27 4 3 45
42S 43S	22 Ω 42	2 2 1 4 3	11 m 02	10 ₹ 32	3 3 04	24 N 05	3 € 24	12 m 32	11 x · 00	4304	25 Ω 28	5 <u>2</u> 40	14m.00	12 x 13	5중04
44S	22 \$\alpha 48\$	2 <u>₽</u> 48	11 m 51	11 🗷 10	3중23	24 \Omega 12	4 <u>0</u> 33	13 m.22	12 ₹ 20	4중23	25 Ω 36	6₽18	14m.51	13 ∡ 30	5ਰ23
45S	22Ω54	3 ₾ 25	12 m.43	11 ∡ 49	3중44	24 & 19	5 🕰 12	14 m 15	13 ∡ 00	4중44	25 N 45	6₽59	15 m.45	14 ∡ 10	5중43
46S	23 № 00	4≗05	13 m 39	12∡31	4궁04	24⋒27	5≗55	15 m 12	13 ₹ 42	5궁04	25 A 55	7 ≙ 45	16m43	14∡51	6중04
47S	23 A 08	4 <u>₽</u> 50	14m39	13 🗷 15	4326	24 \Q 36	6.243	16m.13	14 × 25	5326	26205	8 <u>0</u> 35	17m.45	15 ₹ 35	6326
48S 49S	23 Ω 17 23 Ω 27	5 <u>⊕</u> 39	15 m 44 16 m 54	14∡01 14∡49	4정49 5정13	24 \Omega 47 24 \Omega 59	7 <u>요</u> 35 8 <u>요</u> 34	17 m 19 18 m 29	15 ₹ 12 16 ₹ 00	5 정 49 6 정 13	26Ω18 26Ω32	9 <u>0</u> 31	18 m. 52 20 m. 03	16∡22 17∡11	6 3 49 7 3 12
50S 51S	23 \Omega 38 23 \Omega 52	7 <u>⊶</u> 37 8 <u>⊶</u> 47	18 m 09 19 m 32	15 ₹ 41 16 ₹ 36	5 3 7 6 3 04	25 Ω 13 25 Ω 29	9 ჲ 40 10 ჲ 54	19 m. 46 21 m. 09	16 ₹ 52 17 ₹ 47	6 궁 37 7 궁 03	26Ω48 27Ω07	11 <u>a</u> 42	21 m.21 22 m.44	18 ∡ 02 18 ∡ 57	7 궁 37 8 궁 03
52S	238032 24008	10 2 06	21 m 01	17×34	6중31	25 Ω47	12 <u>2</u> 18	21 mc09 22 mc39	18 × 45	7803	27 N 28	14 <u>0</u> 27	24 m 15	19 × 55	8중30
53S	24 N 27	11 △ 38	22 m 39	18 ₹ 36	7중00	26 A 10	13 ≏ 54	24 m 18	19 ∡ 47	7云59	27£54	16≗08	25 m 54	20 ₹ 57	8중59
54S	24£050	13 ≏ 24	24 m 26	19∡43	7중30	26 A 36	15 ≙ 45	26 m 05	20 ₮ 53	8동30	28 25	18 ≏ 04	27m41	22 ₮ 02	9궁29
55S	25 Ω 18	15 ≙ 28	26m24	20 ≉ 54	8동03	27 A 09	17 ≙ 54	28 m 03	22 ∡ 04	9중02	29 ი 02	20 ₾ 18	29 m 39	23 ∡ 12	10중01
56S	25 \Omega 53	17♀54	28m35	22 🗷 10	8중37	27 250	20 <u>0</u> 26	0 ₹ 13	23 🗷 19	9중36	29 \Omega 48	22 - 55	1 🗷 48	24 × 27	10중35
57S 58S	26Ω37 27Ω35	20 <u>a</u> 48	0 ∡ 58 3 ∡ 38	23 ₹ 32 25 ₹ 01	9 궁 13 9 궁 52	28 N 41 29 N 48	23 <u>a</u> 27 <u>a</u> 03	2 ₹ 36 5 ₹ 14	24 ₹ 41 26 ₹ 08	10중12 10중51	0 m/47 2 m/02	26 <u>a</u> 01	4 ₹ 10 6 ₹ 46	25 ∡ 48 27 ∡ 14	11 궁 10 11 궁 49
59S	28£54	28 € 36	6×35	26×37	10중34	1 m 17	1 m 25	3 x·14 8 ₹ 08	20 x · 08 27 x 43	11332	3 m 43	4m.07	9×140	27 x 14 28 x 47	12329
60S	0 mg 45	3 m. 52	9 × 35	28 × 20	11319	3 m/ 23	6m.43	11 z 21	29 🗷 25	12316	6 mg 05	9 m. 27	12×148	0중28	13813
61S	3 mg 29	10m22	13×29	28×·20 0중14	12308	6 mg 29	13 m 11	11 x 21 14 x 54	1중16	13~504	9 mg 32	15m.51	16×16	2중17	14301
62S	7 m, 52	18 m 20	17 ₹ 30	2중17	13중01	11 m 25	21 m.00	18 ₹ 50	3중17	13중56	15 m, 01	23 m 28	20 ₹ 05	4중16	14공52
63S	15 m 42	27m.51	21 🗷 57	4중33	13궁59	20 mg 08	0 ₹ 11	23 ∡ 08	5중29	14궁53	24 m 35	2×20	24×16	6중25	15348
64S	1 2 56	8 ≉ 44	26 ₹ 49	7る02	15중03	7 ≏ 37	10 ₹ 32	27 ₮ 50	7정54	15중56	13 ☎ 04	12 ₹ 12	28 ∡ 48	8중46	16궁49
65S	7 m 15	18 ہے 20	2る05	9る47	16중15	12 m 16	21 ₹ 28	2る54	10る35	17중06	16m37	22 ₹ 32	3₹42	11る22	17중57
	7m.15				10	20		0	10	10	0.1		o —		
66S pc	19₹22 3₹40	1중32 7중20	7정44 11정02	12 さ 51 14 さ 44	17 3 36 18 3 27	20 ₹25 3 ₹49	2 궁 06 7 궁 39	8 궁 19 11 궁 29	13중32 15중21	18 궁 25 19 궁 14	21 才21 3중58	2 궁 39 7 궁 57	8 궁 55 11 궁 57	14궁14 15궁58	19 궁 13 20 궁 01

	Sid.Tir MC:		8m AR 503'19	MC: 11	7°00'	Sid.Tir MC:		2m AR 500'17	MC: 11	18°00'	Sid.Tii MC:	ne: 7h50 26©	6m AR 557'23	RMC: 11	9°00'
Lat	11	12	Asc	2	3	3 11 12 Asc 2 3 11 12 Asc 2									3
os	24 € 42	26 m 43	29ჲ02	29 m 12	27 ₹ 14	≈14 25Ω44 27 m 49 0 m 05 0 ≈ 10 28 ≈ 09 26Ω46 28 m 54 1 m 08 1 ≈ 07									29 द 04
1S	24 € 43	26 m 50	29 ₾ 15	29 m 26	27 ₹ 24	25 € 46	27 m 56	0 m 18	0 ≉ 24	28 ₹ 19	26 € 48	29 mg 02	1 m 21	1 ₹ 22	29 ₹ 14
2S	24 \Q 45	26 m 57	29 ₾ 27	29 m 40	27 🗷 34	25 \O 47	28 m 04	0m.31	0 7 38	28 🗷 29	26 \Omega 50	29 m 10	1 m 35	1 7 36	29 🗷 24
3S 4S	24 Ω 46 24 Ω 47	27 m, 05 27 m, 12	29 a 40 29 a 53	29 m 53 0 ≈ 07	27 ₹ 43 27 ₹ 53	25 \Omega 49 25 \Omega 51	28 m, 11 28 m, 19	0 m. 44 0 m. 58	0 ₹ 52 1 ₹ 06	28 × 39 28 × 49	26 \Omega 52 26 \Omega 54	29 m 18 29 m 26	1 m.48 2 m.02	1 ₹ 50 2 ₹ 05	29 ₹ 34 29 ₹ 44
5S	24 Ω 49	27 mg 19	0m.06	0 ₹ 22	28 🗷 03	l .						"			29 🗷 54
6S	24.050	27 m 27	0 m 20	0x 22 0x 36	28 × 13										
7S	24 \$\alpha\$ 52	27 m/ 35	0m.34	0 ₹ 50	28 ₹ 22	25 A 56	28 m/43	1 m 39	1 ∡ 50	29 ₹ 19	27Ω00	29 m 52	2 m 45	2 ₹ 49	0중04 0중15
8S	24 <i>⋒</i> 53	27 m 43	0m48	1 ₹ 05	28 ₹ 32	25 № 58	28 m 52	1 m 54	2 ₹ 05	29 ₹ 29	27Ω02	0 2 0 1	3 m 00	3 ₹ 04	0중25
9S	24 <i>⋒</i> 55	27 m, 51	1 m.02	1 ₹ 20	28 ₹ 42	25 A 59	29 m, 00	2 m. 08	2 ₹ 20	29 ₹ 39	27Ω04	0요10	3 m. 15	3 ∡ 20	0중35
10S	24 \Omega 56	27 m 59	1 m 16	1 7 35	28 🛪 52	26 0 0 0 2	29 m 09	2 m 23	2 🗷 35	29 🗷 49	27Ω06	0 ₾ 19	3 m 30	3 × 35	0중45
11S 12S	24 Ω 58 25 Ω 00	28 mg 08 28 mg 17	1 m. 31 1 m. 46	1 ₹ 50 2 ₹ 05	29 × 02 29 × 13	26Ω03 26Ω05	29 m 18 29 m 28	2 m 38 2 m 54	2 ₹ 50 3 ₹ 06	29才59 0 궁 09	27Ω08 27Ω11	0 <u>₽</u> 29	3 m. 45 4 m. 01	3 ₹ 51 4 ₹ 07	0중55 1중06
13S	25 Ω 01	28 m/ 25	2m.01	2×03	29 🗷 23	26 Ω 07	29 m 37	3 m 10	3 × 00	0309	27 Ω 13	0 € 48	4m.18	4×23	1316
14S	25 № 03	28 m 35	2m.17	2 ≉ 37	29 ₹ 33	26 20 09	29 m 47	3 m.26	3 ≉ 38	0중30	27Ω15	0요59	4m.34	4 ₹ 39	1중27
15S	25 № 05	28 mg 44	2 m 33	2 ₹ 53	29 ₹ 44	26 Q 11	29 m 57	3 m.42	3 ₹ 55	0중41	27Ω18	1 2 09	4m.51	4 <i>≯</i> 756	1338
16S	25 Ω 07	28 m 54	2 m 50	3 × 10	29 🗷 54	26 \Omega 14	0 ₾ 07	3 m 59	4 🗷 11	0중51	27 \Omega 20	1 20	5m.09	5 ₹ 13	1348
17S 18S	25 Ω 09 25 Ω 11	29 mg 04 29 mg 14	3 m 07	3 × 26	0 궁 05 0 궁 16	26Ω16 26Ω18	0요18 0요29	4m17	4 ₹ 28 4 ₹ 46	1 3 02	27 Ω 23 27 Ω 26	1 2 31	5 m 27	5 ₹ 30 5 ₹ 48	1중59 2중10
18S	$25 \Omega 11$	29 m 25	3 m. 24 3 m. 42	3 ₹ 43 4 ₹ 01	0중16	26Ω18 26Ω21	0요40	4 m 35 4 m 53	5 × 103	1중13 1중24	278126 278129	1 <u>0</u> 43 1 <u>0</u> 55	5 m. 45 6 m. 04	5×48	2 5 10 2 5 21
20S	25 Ω 15	29 m 36	4 m. 00	4×19	0중38	26 Ω 23	0₽52	2 2 07	6m.23	6×24	2중33				
21S	$25\Omega 17$	29 m 47	4m.19	4×137	0338	26 \Omega 26	1 2 04	5 m 12 5 m 31	2 2 20	6m.43	6×24	2844			
22S	25 ₪ 19	29 m, 59	4m39	4 <i>₹</i> 155	1중00	26 A 28	1 ≏ 16	5 m 51	5 ∡ 59	1중58	7 m 04	7 ₹ 02	2중56		
238	25 Ω 22 25 Ω 24	0 <u>0</u> 11	4 m 59	5 × 14	1정12 1정23	26 A 31	1 29	6m.12	6×18	2중10	27 Ω41 27 Ω44	2 △ 47	7 m 25	7×21	3 궁 07 3 궁 19
24S		0 ₾ 24	5 m. 20	5 * 34		26 234	1 2 43	6m.33	6×138	2321	l .	3 ₾ 01	7m.47	7×141	
25S 26S	25 Ω 27 25 Ω 29	0요37 0요51	5m41 6m03	5 ₹ 54 6 ₹ 14	1 3 35	26Ω37 26Ω40	1 <u>⊕</u> 57 2 <u>⊕</u> 11	6m.55 7m.18	6∡58 7∡18	2 3 33 2 3 46	27 Ω 48 27 Ω 51	3 <u>₽</u> 16	8m.09 8m.32	8 x 02 8 x 23	3중31 3중44
27S	25 & 29 $25 & 32$	1 2 0 5	6m.26	6 <i>x</i> 35	2중00	26 Ω 44	2 2 2 6	7 m 42	7 x 18	2 358	27 N 55	3 2 47	8 m 56	8 x 23	3 3 56
28S	25 ⋒35	1 ₾ 20	6m.50	6 ≯ 57	2ਰ12	26 N 47	2 △ 42	8m.06	8 ∡ 01	3ਵ11	27 259	4 △ 04	9.₹06	4⋜09	
29S	25⋒38	1 ₾ 36	7m.15	7 ∡ 19	2중25	26 A 51	2₽59	8m31	8 ∡ 24	3ਰ24	28 203	4≗21	9m47	9 ₹ 29	4중22
30S	25 € 42	1 ₾ 53	7m40	7 <i>₹</i> 141	2중38	26⋒55	3 🕰 16	8 m 58	8 ₹ 47	3ਰ37	28⋒08	4 ₾ 40	10m.14	9 ₹ 52	4중35
31S 32S	25 Ω 45 25 Ω 49	2 <u>2</u> 10	8m.07 8m.35	8 ₹ 05 8 ₹ 29	2 궁 52 3 궁 06	26Ω59 27Ω03	3 <u>∞</u> 35 3 <u>∞</u> 54	9 m. 25 9 m. 53	9 x 11 5 9 x 35	3 궁 50 4 궁 04	28Ω13 28Ω18	4 ♀ 59 5 ♀ 19	10m.42 11m.11	10 ∡ 16 10 ∡ 41	4궁49 5궁03
33S	25 £ £ 53	2 <u>a</u> 28	9m.04	8 × 29	3 8 00	27 Ω 08	4 <u>0</u> 14	10 m 23	10×00	4318	28 N 23	5 <u>a</u> 19	11 m 42	10 x 41 11 × 06	5중17
34S	25⋒57	3 ₾ 07	9m.34	9 ₹ 20	3ਰ34	27 A 12	4 ≙ 35	10 m 54	10 ₹ 26	4중33	28 № 28	6 2 03	12 m 13	11 ≉ 32	5ਰ32
35S	26 Ω 01	3 ₾ 29	10m.06	9∡47	3중49	27 A 18	4≗58	11 m 27	10∡53	4348	28 234	6 ≏ 27	12 m.46	11 ∡ 59	5 ਰ 46
36S	26⋒06	3 2 52	10m.39	10 🗷 14	4중04	27 A 23	5 22	12m.01	11 🗷 21	5중03	28 € 41	6₽52	13 m. 21	12 🗷 27	6중02
37S 38S	26Ω11 26Ω17	4 <u>0</u> 16	11 m. 14 11 m. 51	10 ₹ 43 11 ₹ 13	4궁19	27 Ω 29 27 Ω 35	5 <u>0</u> 48	12 m 36 13 m 14	11 × 50	5중18	28Ω47 28Ω54	7 <u>₽</u> 19	13 m. 57 14 m. 35	12 × 56	6 3 17
39S	26 <i>Ω</i> 23	5 <u>0</u> 9	12 m 30	11 x·13	4833 4 8 52	27 £ 33	6 <u>2</u> 44	13 m 53	12 x 20 12 z 51	5중51	29 202	8 <u>0</u> 18	15 m 15	13 x·27 13 z 58	6공50
40S	26Ω29	5 ჲ 39	13 m. 11	12 ~ 16	5중09	27 250	7≗15	14 m 35	13 z 23	6중08	29Ω11	8 <u>0</u> 51	15 m 58	14×30	7중07
41S	26Ω36	6211	13 m 54	12 \$\frac{10}{49}\$	5중26	27 £ 58	7-13	15 m 19	13 \$\sigma 57	6중26	29 & 20	9 2 6	16m.42	15 🗷 04	7825
42S	26⋒43	6₽45	14m39	13 ₹ 24	5중45	28 A 06	8₽25	16m05	14 ∡ 32	6궁44	29⋒30	10 ₾ 04	17m29	15 ₹ 39	7중43
43S	26 \Omega 52	7 ♣ 22	15 m. 28	14 🗷 01	6중03	28 \Quad 16	9 2 03	16m.54	15 7 09	7303	29 \Quad 40	10 244	18m.19	16 7 16	8중02
448	27Ω01	8 2 02	16m.19	14 🗷 39	6 군 43	28 226	9246	17 m. 46	15 \$7 47	7322	29 \$\alpha 52	11 € 29	19 m. 12	16 x 54	8321
45S 46S	27Ω11 27Ω22	8 요 46 9 요 34	17 m. 14 18 m. 13	15 ₹ 19 16 ₹ 01	6 궁 43 7 궁 04	28 N 38 28 N 51	10 <u>∞</u> 32	18 m. 42 19 m. 41	16∡27 17∡09	7중42 8중03	0 mg 05 0 mg 20	12 □ 17 13 □ 09	20 m. 08 21 m. 08	17 ₹35 18 ₹17	8 3 41 9 3 02
47S	27 Ω 35	10 ₾ 27	19m.16	16×145	7825	29 205	12 <u>0</u> 17	20 m 45	17× 03	8중25	0 mg 36	14 2 07	22 m 12	19×17	9 3 24
48S	27 € 49	11 ₾ 25	20 m 23	17 <i>≭</i> 31	7중48	29 № 21	13 ₾ 18	21 m.53	18 ₹ 39	8정47	0 m 54	15 ₾ 11	23 m.21	19 ₹ 47	9 궁 46
49S	28⋒05	12≗30	21 m.35	18 ₹ 20	8중12	29 N 40	14≗26	23 m 05	19 ₹ 28	9중11	1 m, 15	16≗21	24 m 34	20 ∡ 36	10중10
50S	28 Ω 24	13 - 42	22 m 53	19 🗷 11	8중36	0 m 01	15 🖴 42	24 m 24	20 🗷 20	9중35	1 m 38	17 ₾ 39	25 m 53	21 🗷 27	10중34
51S 52S	28 Ω 45 29 Ω 10	15 ♀ 03 16 ♀ 35	24 m 17 25 m 48	20 ₹ 06 21 ₹ 04	9 궁 02 9 궁 29	0 m/25 0 m/53	17 ♀ 06 18 ♀ 42	25 m.48 27 m.20	21 × 14 22 × 11	10중01 10중28	2 m 05 2 m 36	19 ♀ 07 20 ♀ 46	27 m. 18 28 m. 49	22 ∡ 21 23 ∡ 18	11궁00 11궁27
53S	29 £ 10	18 <u>2</u> 20	27 m 27	21 x·04 22 x 05	9858	1 m/ 25	20 ₾ 30	28 m 59	22 x · 11	10828	3 mg 12	22 <u>a</u> 37	0 \$728	24 × 19	11855
54S	0 mg 14	20 ₾ 20	29 m 15	23 ₮ 10	10중28	2 m/04	22 ≏ 34	0 ₹ 46	24 ₮ 17	11중26	3 m/ 56	24 △ 45	2 ₹ 15	25 ₹ 23	12325
55S	0 m 56	22 ₾ 39	1 ∡ 13	24 ∡ 20	10궁59	2 m/ 52	24≗57	2 ≉ 43	25 ₹ 26	11중58	4 m/48	27 ≏ 11	4 ₹ 12	26 ₮ 32	12중56
56S	1 m 48	25 ₾ 21	3 × 21	25 × 34	11333	3 m 50	27 △ 42	4×151	26×40	12331	5 m 52	0 m. 00	6×18	27 🗷 45	13329
57S	2 m/54	28 <u>2</u> 30	5 x 42	26 × 54	12중08	5 m 03	0 m 55	7 × 10	27 × 59	13306	7 m 13	3 m 16	8 x 36	29 × 03	14 궁 04
58S 59S	4 m 19 6 m 12	2 m 15 6 m 42	8 ₹ 16 11 ₹ 05	28 ∡ 19 29 ∡ 51	12중46 13중27	6 mg 37 8 mg 42	4m.43 9m.11	9 ₹ 42 12 ₹ 29	29 ₹23 0♂54	13중44 14중23	8 mp 56 11 mp 14	7 m. 05 11 m. 34	11 ∡ 06 13 ∡ 50	0중26 1중55	14중41 15중20
60S	8 mg 49	12m.01	14 🗷 11	1중30	14중10	11 m ₂ 35	14m.29	15 🗷 32	2중31	15중06	14 m 23	16 m. 48	16×30	3ਰ31	16중02
61S	12 m/ 39	18m.21	17×35	3중17	14공56	15 m/48	20 m. 42	18 × 51	4정16	15명52	14 m/ 23	22 m.55	20 🗷 04	5정14	16302
62S	18 m/41	25 m 47	21 ₮ 18	5중13	15중47	22 m/21	27 m 56	22 ₹ 28	6궁10	16중41	26 mg 02	29 m 57	23 ≉ 36	7중06	17중36
63S	29 m 02	4 🗷 19	25 × 21	7중20	16중41	3 <u>2</u> 25	6×109	26 × 24	8중13	17중35	7 △ 42	7 × 52	27 ₹ 25	9정06	18329
64S	18 ≏ 15	13 🗷 43	29 🗷 45	9 궁 37	17341	23 ₾ 06	15 🗷 09	0 궁 40	10궁28	18334	27 □ 37	16 🗷 28	1중32	11317	19중26
65S 66S	20 m. 24	23 ₹33 3 3 11	4궁28 9궁29	12중08 14중55	18중48 20중02	23 m. 42 22 ∡ 58	24 × 30	5정13 10정03	12 る 54 15 る 35	19중38 20중51	26 m. 36 23 x 40	25 ₹23 4 3 11	5정57 10정37	13 궁 40	20중29 21중39
pc	22才12 4궁07	8중16	9529 12 중 25	14~535 16~535	20중02 20중48	4 조 16	3중41 8중34	10~603 12~53	13で33 17で13	20~51 21~535	4 3 26	8 공 52	10も37 13 そ2 0	16궁16 17궁50	21 6 39 22 6 22 6 22
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10000			1 2 2 2 7	12000	1,013		. 020	_ 3 3 3 2	12 020	1	

	Sid.Tir MC:		0m AR 554'38	CMC: 12	0°00'	Sid.Tir MC:		4m AR 52'01	MC: 12	21°00'	Sid.Tir MC:	ne: 8h08 29ອ	8m AR 349'33	CMC: 12	22°00'	
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3	
0S	27Ω49	0호00	2 m 10	2 ₹ 05	0중00	28£51	1 2 05	3 m. 13	3 ∡ 02	0중55	29Ω54	2 🕰 10	4m.15	3 ∡ 59	1る50	
1S	27£51	0₾08	2 m 24	2 ₹ 19	0동10	28 A 54	1 ≏ 14	3 m 27	3 ∡ 17	1중05	29⋒57	2 🕰 19	4 m 29	4 <i>≱</i> 14	2중00	
2S	27 A 53	0 △ 16	2m38	2 ₹ 34	0궁20	28 A 56	1	3 m.41	3 ₹ 32	1중15	29 259	2 ₾ 29	4 m 44	4 <i>≱</i> 129	2중10	
3S 4S	27Ω55 27Ω57	0 <u>₽</u> 25	2 m 52 3 m 06	2 × 148	0중30 0중40	28 258	1 2 31	3 m 55	3 ₹ 46 4 ₹ 01	1중25 1중36	0 mg 02 0 mg 05	2 <u>0</u> 38	4 m 59	4 x 44	2중21 2중31	
		0 ₾ 33		3 ₹ 03		29 201	1 2 40	4 m 10		5 m 14	4 ₹ 59 5 ₹ 15	2531 2541				
5S 6S	28Ω00 28Ω02	0요42 0요51	3 m 20 3 m 35	3 ₹ 18 3 ₹ 33	0궁50 1궁00											
7S	28Ω04	1 2 00	3 m 50	3 × 33	1500	29 £ 00	2 2 0 9	4 m 55	4 x · 32 4 x · 47	2 조 06	0 mg 13	3 2 17	6 m 00	5 ₹ 30 5 ₹ 46	2중52 3중02	
8S	28Ω06	1 2 10	4 m 05	4 ₹ 04	1321	29 Ω 11	2≘19	5 m 11	5 × 03	2중17	0 mg 16	3 <u>□</u> 27	6m.16	6×102	3중13	
9S	28⋒09	1 🕰 19	4 m 21	4 ∡ 19	1831	29 ₪ 14	2 🕰 29	5 m 26	5 <i>≱</i> 19	2ਰ27	0 mg 19	3 ₾ 38	6m.32	6∤18	3ਰ23	
10S	28Ω11	1 🕰 29	4m.36	4 <i>≱</i> ³35	1중41	29 Ω 17	2₾39	5 m.43	5 ₹ 35	2538	0 mp 22	3 ₾ 49	6m49	6 <i>≱</i> 34	3 ਵ 3 4	
11S	28 Q 14	1 ≏ 39	4 m 52	4∡51	1궁52	29 A 20	2₽50	5 M 59	5 ₹ 51	2348	0 mg 25	4≗00	7m.05	6₹51	3845	
12S	28 A 17	1 - 49	5 m 09	5 ₹ 07	2중02	29 № 23	3 ⊆ 00	6m.16	6₹07	2859	0 m, 29	4≗11	7 m 23	7 ₹ 07	3중55	
138	28 \Quad 19	2 <u>0</u> 00	5 m 25	5 ₹ 24	2중13	29 226	3 ₾ 11	6m.33	6×124	3중10	0 m 32	4 <u>0</u> 23	7m.40	7×24	4중06	
14S	28£22	2≗11	5 m.43	5 ₹ 40	2ਰ24	29 29	3 ≏ 23	6 M 50	6₹41	3중20	0 m ₂ 35	4≗35	7m.58	7 <i>≱</i> 141	4중17	
15S	28 225	2 € 22	6m.00	5×157	2중34	29 232	3 △ 34	7 m 08	6×158	3중31	0 m 39	4 <u>0</u> 47	8m.16	7×159	4중28	
16S 17S	28 N 28 28 N 31	2 <u>∞</u> 33 2 <u>∞</u> 45	6m.18 6m.36	6 ₹ 14 6 ₹ 32	2정45 2정56	29 N 35 29 N 38	3 <u>⊕</u> 46 3 <u>⊕</u> 59	7 m 27 7 m 45	7 ₹ 15 7 ₹ 33	3정42 3정53	0 m 43	4 <u>∞</u> 59 5 <u>∞</u> 12	8 m. 35 8 m. 54	8 ₹ 16 8 ₹ 34	4궁39 4궁50	
18S	$28\Omega 34$	2 <u>2</u> 43	6m.55	6 ₹ 50	2830 3 8 07	29 \$138	4 <u>₽</u> 11	8 m 05	7 x · 33	4중05	0 mg 50	5 € 26	9m.14	8 × 53	5중02	
19S	28£37	3 ₾ 10	7 m. 14	7 ₹ 08	3중19	29 245	4≘25	8 m 24	8 z 10	4궁16	0 m/ 54	5 ₾ 39	9m.34	9 ∡ 11	5 3 13	
20S	28Ω40	3 <u>₽</u> 23	7 m. 34	7.₹26	3중30	29 & 49										
21S	28Ω44	3 ₾ 36	7 m 55	7 ₹ 45	3 ਰ 41	29 253	4₽52	9m.06	8 × 48	4궁39	1 m 02	6₽08	10m.16	9∡30 9∡49	5 궁 25 5 궁 36	
22S	28⋒47	3 ₾ 50	8m16	8 ≉ 05	3ਰ53	29 A 57	5 🕰 07	9 m 27	9∡07	4중51	1 mg 07	6₽23	10 ₮ 09	5중48		
23S	28251	4 <u>0</u> 04	8m.37	8×124	4중05	0 m 01	5 € 22	9m.49	9 🗷 27	5중03	1 m 11	6 2 39	11 m 01	10 7 29	6중00	
24S	28£55	4 ≏ 19	8m.59	8 ₹ 44	4중17	0 m, 05	5 ≏ 38	10 m 12	9 ₹ 47	5중15	1 m, 16	6₽56	11 m.24	10 ₹ 50	6중12	
25S	28259	4 ₾ 35	9m.22	9 🗷 05	4중29	0 mp 10	5 2 54	10m.35	10×08	5중27	1 m/21	7 □ 13	11 m. 48	11 7 11	6중25	
26S 27S	29Ω03 29Ω07	4요51 5요08	9m.46 10m.11	9 <i>≵</i> 26 9 <i>≵</i> 48	4정42 4정54	0 mp 14 0 mp 19	6 <u>₽</u> 11	11 m 00 11 m 25	10 ₹ 30 10 ₹ 51	5정40 5정52	1 m/26 1 m/32	7 <u>2</u> 30	12 m 13 12 m 38	11 ₹33 11 ₹55	6 3 37 6 3 50	
28S	$29\Omega 12$	5 € 25	10m.36	10 \$7 10	5중07	0 mp 24	6 <u>₽</u> 47	11 mc 23	10 x 31 11 z 14	6중05	1 m/ 32	8 <u>0</u> 8	13 m 05	11 x 33	7 3 03	
29S	29Ω16	5 ₽ 44	11 m 03	10 ₹ 33	5중20	0 mg 30	7≗06	12 m 18	11 ∡ 37	6궁18	1 m 43	8 ₾ 28	13 m 32	12 ₹ 41	7중17	
30S	29Ω21	6₽03	11 m.30	10∡756	5중34	0 mp 35	7 ≏ 26	12 m 46	12∡01	6중32	1 m 49	8요49	14m.01	13 ₹ 04	7云30	
31S	29 Ω 27	6₽23	11 m 59	11.721	5ਰ47	0 m/41	7 ≙ 47	13 m 15	12 ₹ 25	6중46	1 m 56	9₽11	14m.30	13 ₹ 29	7중44	
32S	29 A 32	6₽45	12 m 28	11 ∡ 46	6 궁 01	0 m/47	8 🕰 10	13 m 45	12 ∡ 50	7중00	2 mg 03	9മ34	15 m 01	13 ∡ 54	7중58	
33S	29 238	7 2 07	12m.59	12 7 11	6중16	0 m 54	8 <u>0</u> 33	14m.16	13 × 16	7중14	2 m 10	9 2 5 9	15m.33	14 🗷 20	8중12	
34S	29⋒44	7≗31	13 m 32	12 ₹ 38	6중30	1 m/01	8₽58	14 m 49	13 ₹ 43	7중29	2 m/18	10 ₾ 25	16m.06	14 ₹ 47	8중27	
35S	29 251	7 2 56	14m.05	13 × 05	6정45	1 m 08	9 2 24	15 m 23	14 7 10	7344	2 m 26	10 ₾ 52	16m.41	15 7 15	8중42	
36S 37S	29 N 58 0 m 06	8 <u>요</u> 22 8 <u>요</u> 50	14 m 40 15 m 17	13 ₹ 33 14 ₹ 02	7 3 00 7 3 16	1 m, 16 1 m, 25	9 <u>₽</u> 52 10 <u>₽</u> 21	15 m 59 16 m 37	14 ₹ 38 15 ₹ 08	7 3 59 8 3 15	2 m/ 35 2 m/ 44	11 <u>2</u> 21	17m.17 17m.55	15 ∡ 43 16 ∡ 13	8 3 57 9 3 13	
38S	0 mg 14		15 m 56	l .	7832			17 m 16	1	8331		12 - 24			9829	
39S	0 m 23	9 ≏ 52	16m.37	15 ₹ 04	7정49	1 m 43	11 2 5	17 m 57	16∡10	8348	3 m 04	12 - 58	19m.17	17 ₹ 15	9346	
40S	0 mp 32	10≏26	17m.20	15∡37	8중06	1 m ₂ 54	12ჲ01	18m.41	16∡43	9중05	3 mg 16	13 ₾ 35	20m.01	17∡48	10 云 03	
41S	0 m 42	11 ₾ 03	18m.05	16 🗷 11	8중24	2 m/ 05	12 ₾ 39	19 m 27	17×17	9중22	3 m 28	14 ₾ 15	20 m 47	18 ₹ 22	10중21	
42S	0 mg 53	11 △ 42	18m.53	16∡146	8중42	2 m/17	13 ≏ 20	20 m 15	17 ₹ 52	9 궁 41	3 m/42	14≗57	21 m 36	18 ₹ 58	10중39	
43S	1 m, 05	12 ₾ 25	19m43	17 <i>≭</i> 23	9중01	2 m/31	14 ₾ 04	21 m 06	18×29	9중59	3 m 56	15 ₾ 43	22 m 27	19 ₹ 35	10중58	
44S	1 m, 19	13 ₾ 11	20m37	18∡01	9궁20	2 m/45	14≗52	22 m 00	19∡07	10중19	4 m, 13	16≗33	23 m.22	20 ₮ 13	11중17	
45S	1 m 33	14 <u>0</u> 01	21 m.33	18 🗷 41	9정40	3 m 02	15 ≏ 44	22 m 57	19 🗷 48	10339	4 m 30	17 <u>2</u> 27	24 m 20	20 🗷 53	11337	
46S 47S	1 mp 49 2 mp 07	14 ♀ 56 15 ♀ 56	22 m. 34 23 m. 38	19 ₹ 23 20 ₹ 08	10중01 10중23	3 m, 19 3 m, 39	16 ♀ 41 17 ♀ 43	23 m 58 25 m 03	20 ₹30 21 ₹14	11중00 11중21	4 m ₂ 50 5 m ₂ 11	18 2 6 19 2 30	25 m.21 26 m.26	21 ∡ 35 22 ∡ 19	11る58 12る20	
47S 48S	2 mg 28	17 € 02	23 11638 24 m 47	20 x 08 20 ₹ 54	10 5 23	4 mg 01	18 <u>0</u> 52	25 m 12	21 x 14 22 z 00	11844	5 mg 36	20 - 40	27 m 36	22 x 19 23 z 05	12820	
49S	2 m/ 50	18 - 15	26m.01	21 🗷 42	11중09	4 m/ 26	20 △ 07	27 m 26	22 ₹ 48	12중07	6 m 03	21 ₾ 58	28 m 50	23 ₹ 53	13305	
50S	3 mg 16	19ჲ36	27 m 20	22 ₹ 33	11중33	4 m ₂ 55	21 ₾ 30	28 m 45	23 ∡ 39	12831	6 mg 34	23 ₾ 23	0 ₹ 09	24 ₹ 44	13 云 30	
51S	3 m/ 46	21 2 06	28 m 45	23 ₹ 27	11공58	5 m/ 27	23 ♀ 04	0 ₹ 10	24 ₹ 33	12857	7 mg 10	24 <u>0</u> 59	1 ₹ 34	25 ₹ 38	13855	
52S	4 m 20	22 <u>₽</u> 48	0 ₹ 16	24 ₹ 24	12중25	6 m 05	24 △ 48	1 ∡ 42	25 ₮ 30	13云23	7 m 51	26 ₽ 46	3 ₹ 05	26 ∡ 34	14321	
53S	5 m 00	24 <u>a</u> 43	1 x 55	25 × 25	12 る 53	6 m 49	26 - 45	3 × 20	26 × 29	13851	8 m 38	28 <u>46</u>	4 x 43	27 × 33	14349	
54S	5 m, 48	26 - 53	3 × 42	26 ₹ 29	13323	7 m, 41	28	5 <i>≱</i> 106	27 🗷 33	14320	9 m 35	1 m 01	6×129	28 🗷 36	15중18	
55S	6 mg 46	29 <u>2</u> 22	5 x 37	27×136	13 る 54	8 m/44	1 m 30	7×101	28 🗷 40	14공51	10 m 43	3 m 35	8 x 23	29 🗷 43	15중48	
56S 57S	7 m ₂ 56 9 m ₂ 24	2 m 14 5 m 32	7 ₹ 43 9 ₹ 59	28才49 0궁06	14궁26 15궁01	10 mg 01 11 mg 37	4 m. 24 7 m. 43	9 ₹ 05 11 ₹ 20	29 <i>코</i> 51 1 궁 08	15 군 23	12 mg 06 13 mg 50	6 m 30 9 m 50	10 ₹26 12 ₹39	0중54 2중09	16 궁 20	
58S	11 mg 17	9 m 22	12 z 27	1중28	15 공 37	13 m 39	11 m. 34	13 × 46	2 3 29	16334	16 mg 02	13 m. 40	15×39	3 3 29	10834 17 중 30	
59S	13 m 47	13 m 50	15 ₹ 09	2중56	16중16	16 m/21	16m.00	16 ₹ 25	3중55	17중12	18 m 56	18 m 04	17 ₹ 38	4공54	18중08	
60S	17 mg 13	19m.01	18∡04	4중30	16궁58	20 m ₂ 03	21 m 07	19∡17	5중28	17중53	22 m 53	23 m 07	20∡27	6중25	18 云 48	
61S	22 m 09	25 m 01	21 ∡ 15	6중11	17중42	25 m/20	26m.59	22 ₹ 23	7중08	18중37	28 m 30	28 m 51	23 ₹ 29	8중03	19중32	
62S	29 m 41	1 ₹ 51	24∡41	8중01	18중30	3 <u>₽</u> 18	3 ₹ 38	25 ≉ 44	8중55	19궁24	6₽51	5 ₹ 18	26 ₹ 45	9 3 48	20중18	
(20	11 - 50	9 ₹ 28	28 ₹ 24	9궁59	19중22	15 ₾ 53	10 7 59	29 🗷 21	10궁50	20중15	19 ₾ 44	12 🗷 24	0중16	11341	21중08	
63S	11 <u>0</u> 53		~ ~ ·			- ~ m 27	18 ₹ 53	3ਰ14	12쥥55	21중10	9m.07	19 ₹ 59	4る02	13る43	22る02	
64S	1 m.47	17 ₹ 43	2중24	12중06	20중18	5 m 37										
64S 65S	1 m.47 29 m.10	17 ₹ 43 26 ₹ 14	6 궁 40	14궁25	21궁20	1 ₹ 26	27 ₹ 02	7る22	15궁10	22중10	3 ₹ 28	27 ₹ 49	8중03	15중54	23중00	
64S	1 m.47	17 ₹ 43													23중00 24중05 24중44	

	Sid.Tir MC:		2m AR 7'14	CMC: 12	3°00'	Sid.Tir MC:		6m AR 5'05	MC: 12	24°00'	Sid.Tir MC:		0m AR 3'04	CMC: 12	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0 m/ 57	3 🕰 16	5m.17	4 <i>≯</i> 156	2345	2 m/00	4 <u>₽</u> 21	6m.19	5 <i>≱</i> 53	3중40	3 m 03	5 2 26	7m.21	6 <i>≱</i> 150	4중35
1S	1 mg 00	3 <u>₽</u> 25	5 m 32	5 <i>≱</i> 11	2중55	2 m/03	4 ≏ 31	6m34	6∡08	3중50	3 mg 06	5 ≏ 37	7m36	7 ₹ 05	4중46
2S	1 m 03	3 ₾ 35	5m47	5 z 27	3중06	2 m/06	4 <u>0</u> 41	6m49	6×124	4중01	3 m 10	5 △ 47	7 m 52	7 ₹ 21	4중56
3S 4S	1 mg 06 1 mg 09	3 <u>⊕</u> 45 3 <u>⊕</u> 55	6m.02 6m.17	5 ₹ 42 5 ₹ 57	3중16 3중27	2 m, 09 2 m, 13	4 <u>⊕</u> 51 5 <u>⊕</u> 02	7 m 05 7 m 20	6 ₹ 39 6 ₹ 55	4중12 4중22	3 m, 13 3 m, 17	5 ≏ 58	8 m 07 8 m 23	7 ₹ 37 7 ₹ 53	5 3 07
5S 6S	1 mg 12 1 mg 15	4요05 4요15	6 m 33 6 m 48	6 ₹ 13 6 ₹ 29	3 云 37 3 云 48	2 m/16 2 m/19	5 <u>⊕</u> 12 5 <u>⊕</u> 23	7 m 36 7 m 52	7 ₹ 11 7 ₹ 27	4중33 4중44	3 m/21 3 m/24	6 ₽ 19	8 m 40 8 m 56	8 ₹ 09 8 ₹ 25	5 궁 29 5 궁 39
7S	1 mg 18	4 <u>□</u> 13	7 m 04	6×145	3 3 58	2 m/ 23	5 2 34	8 m 09	7 x 27	4 3 54	3 m/ 28	6≗42	9m.13	8×23	5 3 550
8S	1 m 21	4≗36	7m21	7≠01	4궁09	2 m 27	5 2 45	8 m 25	7×159	5중05	3 m 32	6 2 54	9m30	8 ₹ 58	6중01
9S	1 mg 25	4≗47	7m.37	7 <i>≱</i> 17	4중20	2 m/30	5 ≙ 57	8 M 42	8∡16	5중16	3 m/ 36	7≗06	9m47	9∡15	6중12
10S	1 m/28	4₾59	7 m 54	7 <i>≱</i> 133	4궁30	2 m/34	6₽08	9 m 00	8 <i>≱</i> 133	5ਰ27	3 m/40	7 🕰 18	10m.05	9∡131	6323
11S	1 mg 31	5 🕰 10	8m.11	7 ∡ 50	4중41	2 m/38	6 ≏ 20	9m.17	8 ₹ 49	5중37	3 m/44	7 ≏ 30	10 m 23	9 ₹ 49	6중34
12S	1 m 35	5	8 m 29	8 ₹ 07	4정52	2 m/42	6₽33	9 m 35	9×107	5중48	3 m/48	7 △ 43	10m.41	10 ₹ 06	6345
13S 14S	1 m ₂ 39 1 m ₂ 42	5 <u>⊕</u> 34 5 <u>⊕</u> 46	8 m 47 9 m 05	8 ₹ 24 8 ₹ 41	5 군 03 5 군 14	2 m/46 2 m/50	6 ♀ 45	9 m 53 10 m 12	9∡24 9∡41	5 궁 59	3 m 53	7요56 8요10	11 m 00 11 m 19	10 ₹23 10 ₹41	6 3 56
										6중11	3 m, 57				
15S 16S	1 mg 46 1 mg 50	5 <u>⊕</u> 59	9 m. 24 9 m. 43	8 ₹ 59 9 ₹ 17	5 군 25 5 군 36	2 m/54 2 m/58	7 <u>⊕</u> 11 7 <u>⊕</u> 25	10 m 31 10 m 51	9 ₹ 59 10 ₹ 17	6 중 22 6 중 33	4 m 02 4 m 06	8 <u>⊕</u> 23	11 m 38 11 m 58	10∡59 11∡18	7 3 18 7 3 30
17S	1 mg 54	626	10m.03	9x·17	5 공 47	3 m 03	7 ≗ 23	11 m 11	10x-17	6344	4 mg 11	8 <u>₽</u> 52	12 m 19	11 x 18	7830 7 8 41
18S	1 m ₂ 59	6≗40	10 m. 23	9×154	5 전 59	3 m/ 03	7 ⊆ 53	11 m. 31	10×50	6중56	4 mg 16	9≗07	12 m 39	11 🗷 55	7 3 53
19S	2 m/ 03	6₽54	10m.43	10 ≈ 12	6궁10	3 m 12	8208	11 m.52	11 🗷 13	7중07	4 m 21	9 ₾ 23	13 m. 01	12 ₹ 14	8중05
20S	2 m/07	7ჲ09	11 m 05	10 ≉ 32	6중22	3 m, 17	8 ≏ 24	12 m. 14	11 ≉ 33	7319	4 m/26	9 ჲ 39	13 m. 23	12 ∡ 34	8중16
21S	2 mg 12	7 ≏ 24	11 m 26	10∡51	6중34	3 m/22	8 ≏ 40	12 m 36	11 ₹ 53	7중31	4 m 32	9 ≙ 55	13 m 45	12 ₹ 54	8중28
22S	2 m, 17	7≗40	11 m.49	11 7 11	6346	3 m/ 27	8₽56	12 m 59	12 🗷 13	7중43	4 m, 38	10 ₾ 12	14m.09	13 × 14	8중40
23S 24S	2 m/22 2 m/27	7요56 8요13	12 m 12 12 m 35	11 ₹31 11 ₹52	6 궁 58 7 궁 10	3 m 33	9 ⊕ 13	13 m 22 13 m 46	12 ₹ 33 12 ₹ 54	7 궁 55 8 궁 08	4 m/44 4 m/50	10 ♀ 30 10 ♀ 49	14m.32	13 ₹ 35 13 ₹ 56	8 궁 53 9 궁 05
						3 m 38							14 m. 57		
25S	2 m 33	8 <u>₽</u> 31	13 m 00	12 🗷 14	7중23	3 m 44	9 🕰 49	14 m 11	13 🗷 16	8320	4 m 56	11 ₾ 08	15 m. 22	14 🗷 18	9중18
26S 27S	2 mp 38 2 mp 44	8요50 9요09	13 m. 25 13 m. 51	12 ₹ 35 12 ₹ 58	7 궁 35 7 궁 48	3 m/50 3 m/57	10 <u>0</u> 9 09 10 <u>0</u> 29	14 m 37 15 m 03	13 ₹ 38 14 ₹ 00	8 군 33 8 군 46	5 mg 03 5 mg 10	11 <u>⊕</u> 27 11 <u>⊕</u> 48	15 m 48 16 m 15	14 ∡ 40 15 ∡ 02	9 궁 31 9 궁 44
28S	2 mg 50	9 2 9	14 m 18	13 🗷 20	8중01	4 m 04	10-29	15 m 31	14 🗷 23	8중59	5 mg 17	12 - 10	16m.43	15 🗷 26	9정57
29S	2 m/ 57	9മ50	14m.46	13 ≉ 44	8중14	4 m/11	11⊈11	15 m 59	14 ≉ 47	9중12	5 m 25	12 △ 32	17m.12	15 ≉ 49	10중10
30S	3 mg 04	10 ₾ 12	15 m. 15	14∡108	8중28	4 m, 18	11 △ 34	16m.28	15 <i>z</i> r11	9326	5 m 33	12 ≏ 56	17m.42	16∡14	10중24
31S	3 mg 11	10≗35	15m45	14∡133	8중42	4 m 26	11 ≏ 58	16m59	15≉36	9 3 40	5 m/41	13 ≏ 21	18m.12	16∡139	10중38
32S	3 m 18	10 ₾ 59	16m.16	14 ₹ 58	8중56	4 m 34	12 2 3	17m.31	16×01	9정54	5 m, 50	13 △ 47	18m.45	17∡04	10궁52
33S 34S	3 m/26 3 m/35	11 <u>a</u> 24	16m49 17m22	15 ₹ 24 15 ₹ 51	9 궁 10 9 궁 25	4 m/43 4 m/52	12 ⊕ 49 13 ⊕ 17	18 m 04 18 m 38	16∡28 16∡55	10궁09 10궁23	5 m, 59 6 m, 09	14 <u>a</u> 14	19 m. 18 19 m. 53	17∡31 17∡58	11る07 11る21
35S 36S	3 m 44 3 m 53	12 ♀ 19 12 ♀ 49	17 m 58 18 m 34	16∡19 16∡48	9 3 40 9 3 56	5 m, 01 5 m, 12	13 ≏ 46 14 ≏ 17	19 m. 14 19 m. 51	17 ₹ 23 17 ₹ 52	10중39 10중54	6 m/20 6 m/31	15 ⊕ 13	20 m.29 21 m.06	18 ₹ 26 18 ₹ 55	11 る 37
37S	4 m 03	12 = 49 13 = 21	19 m 13	17 × 17	10중12	5 m 23	14 <u>2</u> 17	20 m 30	18×32	11310	6 m 43	15 = 43	21 m 46	19 ₹ 25	11832
38S	~	13 ₾ 55								11326			22 m 27		
39S	4 m/26	14≗30	20m36	18 ∡ 20	10중45	5 m/47	16≏02	21 m 53	19∡24	11중43	7 m, 09	17≗33	23 m 10	20 ∡ 28	12ਰ41
40S	4 m/38	15 ≏ 09	21 m 20	18∡53	11중02	6 mg 01	16 ≏ 42	22 m 38	19∡57	12300	7 m, 24	18 ≏ 14	23 m 55	21 ₹ 01	12중58
41S	4 m/52	15 🖴 50	22 m 07	19∡27	11중19	6 mg 16	17 ≏ 24	23 m 25	20∡31	12중18	7 m/40	18≏58	24 m 43	21 ∡ 35	13중16
42S	5 m 07	16 ₾ 34	22 m 56	20 \$\squad 03	11338	6 m 32	18 ₾ 10	24 m 15	21 🗷 07	12336	7 m 57	19 ₾ 44	25 m 33	22 🗷 11	13834
43S 44S	5 m 23 5 m 40	17 <u>₽</u> 21 18 <u>₽</u> 13	23 m.48 24 m.43	20 ∡ 40 21 ∡ 18	11궁56 12궁16	6 m, 49 7 m, 08	18 ♀ 59 19 ♀ 51	25 m 07 26 m 02	21 ∡ 44 22 ∡ 22	12공55 13공14	8 mg 16 8 mg 36	20 <u>⊕</u> 35 21 <u>⊕</u> 29	26 m. 25 27 m. 21	22 ∡ 48 23 ∡ 26	13궁53 14궁12
45S 46S	5 m 59 6 m 21	19요08 20요09	25 m.41 26 m.42	21 ₹ 58 22 ₹ 40	12중36 12중57	7 m, 29 7 m, 52	20 <u>₽</u> 49 21 <u>₽</u> 51	27 m.01 28 m.03	23 ₹ 02 23 ₹ 44	13중34 13중55	8 m, 58 9 m, 23	22 <u>a</u> 28 23 <u>a</u> 32	28 m. 20 29 m. 22	24 ∡ 06 24 ∡ 48	14중32 14중53
47S	6 mg 44	20 ⊆ 09 21 ⊆ 15	27 m. 48	23 🗷 24	13정18	8 mg 17	22 <u>2</u> 59	29 m 08	24×128	14중16	9 m 50	24 <u>0</u> 41	29 lic 22 0 ₹ 27	25 × 32	15314
48S	7 m/ 10	22 ≏ 27	28m57	24 ₹ 10	13중40	8 m/46	24 ⊆ 13	0∡18	25 ₹ 14	14중38	10 m 21	25 ≏ 57	1 ₹ 37	26 ≉ 17	15중36
49S	7 m/40	23 <u>₽</u> 47	0 ∡ 12	24 ₹ 58	14중03	9 m, 18	25 ≏ 34	1 ₹ 32	26 ₹ 02	15중01	10 m, 55	27 ≏ 20	2 ₹ 51	27 ₹ 05	15중59
50S	8 mg 14	25 ≙ 15	1 ≉ 31	25 ≉ 48	14궁28	9 m, 54	27 2 04	2 ₹ 51	26 ₹ 52	15중25	11 m/34	28 ≏ 52	4 ₹ 10	27 ≉ 55	16중23
51S	8 m 52	26 - 52	2×156	26×142	14궁53	10 m 35	28 <u>△</u> 44	4×16	27×45	15중50	12 m 19	0 m 33	5 <i>x</i> ³35	28 🗷 47	16중48
52S	9 m 37	28 <u>-</u> 41	4×127	27 × 38	15 궁 19	11 m 23	0 M 35	5 × 47	28 × 40	16중17	13 m 10	2 m 25	7×105	29 × 43	17 3 14
53S 54S	10 m/28 11 m/30	0 m. 43 3 m. 01	6 ₹ 04 7 ₹ 49	28 ∡ 37 29 ∡ 39	15 공 46 16 공 15	12 m, 19 13 m, 25	2 m. 38 4 m. 57	7 ₹ 24 9 ₹ 08	29∡39 0♂41	16중44 17중12	14 mg 10 15 mg 20	4 m 31 6 m 51	8 ₹ 41 10 ₹ 24	0중41 1중42	17 3 41 18 3 09
55S	12 mg 43	5 m 36	9 🗷 42	0중45	16중45	14 m 43	7 m. 34	11 ~ 00	1중46	17842	16 mp 44	9 m. 28	12 × 15	2 3 47	18839
56S	12 mg 43	8 m 32	9×142 11×144	1중55	10 5 43	14 np 43	10m31	11×100	1546 2 중 55	18814	18 mg 26	12 m 25	12×15	2547 3 공 55	19 중 10
57S	16 mg 04	11 m 53	13 × 55	3중09	17중51	18 mg 18	13 m 51	15×00	4중08	18847	20 m 33	15 m 45	16×22	5중07	19843
58S	18 mg 26	15 m 42	16∡17	4궁28	18중26	20 m/49	17m39	17∡29	5중26	19중22	23 m 13	19 m 32	18∡39	6중24	20318
59S	21 mg 31	20 m 04	18∡50	5중52	19궁04	24 m/07	21 m 58	19∡59	6 궁 49	19궁59	26 m/41	23 m 47	21 ∡ 07	7중46	20중54
60S	25 m/43	25 m 01	21 ∡ 35	7중22	19궁44	28 m/33	26m50	22 ∡ 41	8물18	20중38	1 ♀20	28 m 34	23 ∡ 46	9궁13	21중33
61S	1 2 38	0 🗷 38	24 🗷 33	8중58	20중26	4 <u>0</u> 44	2 7 19	25 ₹ 36	9중52	21320	7 2 46	3 🗷 54	26×36	10중45	22314
62S	10 <u>₽</u> 19	6 x 53	27×145	10중41	21312	13 <u>a</u> 41	8 × 23	28 × 43	11공33	22305	16 <u>0</u> 57	9 🗷 48	29 × 39	12 3 24	22358
63S 64S	23 <u>a</u> 23 12 m 20	13 ₹ 44 21 ₹ 01	1중10 4중50	12중31 14중30	22 궁 00 22 궁 53	26 <u>2</u> 51 15 m.16	14 ₹ 59 22 ₹ 01	2 3 03 5 3 36	13る21 15る17	22중53 23중45	0 m 06 17 m 58	16 ₹ 11 22 ₹ 57	2정54 6정22	14궁10 16궁04	23중45 24중36
	5 ₹ 18	28 🗷 33	8중43	16중38											
			07043	10038	23중51	6 ₹ 58	29 ₹ 15	9る23	17る22	24중41	8 ₹ 28	29 ₹ 56	10중01	18중06	25 ප 31
65S						26 🗷 31	6328	13云21	19837	25云42	26 2 59	6754	137553	20중17	26天31
66S pc	26×10 5る02	6중02 10중06	12 3 49 15 3 12	18 さ 57 20 さ 20	24궁53 25궁31	26호31 5중12	6중28 10중25	13号21 15号40	19る37 20る57	25 궁 42 26 궁 19	26₹59 5 3 21	6 궁 54 10 궁 43	13 궁 53 16 궁 08	20중17 21중35	26중3 27중0

	Sid.Tin MC:	ne: 8h24 3Ω4		MC: 12	6°00'	Sid.Tir MC:		8m AR 9'32	MC: 12	27°00'	Sid.Tir MC:	ne: 8h32 5 Ω 3		RMC: 12	.8°00'	
Lat	11	12	Asc	2	3	3 11 12 Asc 2 3 11 12 Asc 2										
0S	4 m/06	6₽32	8 m. 22	7 <i>≱</i> 146	5중30	5 m, 10	7 ≙ 37	9 m. 23	8 <i>≱</i> 143	6중25	6 mg 13	8 ≏ 42	10m.24	9 ~ 39	7320	
1S	4 m/10	6₽42	8m.38	8 ≯ 02	5중41	5 m, 14	7 ≏ 48	9m39	8 ∡ 59	6중36	6 mg 18	8₽53	10m41	9 ₹ 55	7중31	
2S	4 m 14	6 2 53	8 m 54	8×18	5정52	5 m 18	7 2 59	9 m 56	9 🖈 15	6347	6 m 22	9 2 05	10m.57	10 🗷 12	7중43	
3S 4S	4 mg 18 4 mg 21	7요04 7요15	9m.10 9m.26	8 ₹ 34 8 ₹ 50	6 궁 03 6 궁 13	5 m/22 5 m/26	8 <u>요</u> 11	10 m 12 10 m 29	9∡31 9∡48	6 궁 58 7 궁 09	6 mg 26 6 mg 31	9 ≙ 17 9 ≙ 29	11 m 14 11 m 31	10 ₹28 10 ₹45	7 궁 54 8 궁 05	
				9 ₹ 07												
5S 6S	4 m/25 4 m/29	7 ≏ 27 7 ≏ 38	9 m. 43 10 m. 00	9×107	6 궁 24 6 궁 35	5 m/30 5 m/34	8 <u>요</u> 34 8 <u>요</u> 46	10 m 46 11 m 03	10 <i>ネ</i> 04 10 <i>ネ</i> 21	7 る 20 7 る 31	6 mg 35	9 亞 41 9 亞 54	11 m.48 12 m.06	11 🗷 02 11 🗷 18	8 3 16 8 3 27	
7S	4 mg 33	7 ⊆ 50	10 m 17	9 🗷 40	6346	5 m ₂ 3 9	8 - 58	11 m 20	10×21	7 3 31	6 mg 44	10 ₾ 06	12 m 24	11 × 16	8중38	
8S	4 m/ 38	8 🕰 02	10m.34	9∡56	6궁57	5 m 43	9 ≙ 11	11 m 38	10∡54	7중53	6 m 49	10 ₾ 19	12m42	11 ₹ 52	8중49	
9S	4 m/42	8 ≏ 15	10m.52	10∡13	7중08	5 m/48	9 ≏ 24	11 m 56	11 ∡ 12	8중04	6 m, 54	10≗33	13 m 00	12 ₹ 10	9중00	
10S	4 mg 46	8 ≏ 27	11 m 10	10∡30	7중19	5 m 52	9 ≙ 37	12 m 14	11∡29	8중15	6 m, 59	10≗46	13 m 19	12 ₹ 27	9궁12	
11S	4 m 51	8 <u>0</u> 40	11 m 28	10 🗷 48	7중30	5 m 57	9 2 50	12 m. 33	11 🗷 46	8327	7 m 04	11 ₾ 00	13 m 38	12 🗷 45	9중23	
12S 13S	4 m ₂ 55 5 m ₂ 00	8요54 9요07	11 m.47 12 m.06	11 ∡ 05 11 ∡ 23	7 당 41 7 당 53	6 mp 02 6 mp 07	10요04 10요18	12 m 52 13 m 11	12 ∡ 04 12 ∡ 22	8 국 38 8 국 49	7 mg 09 7 mg 14	11 <u>a</u> 14	13 m 57 14 m 17	13 ₹ 03 13 ₹ 21	9 궁 34	
14S	5 mg 04	9₽21	12 m 25	11 🗷 41	8중04	6 mg 12	10 = 18	13 m 31	12 x 22 12 z 40	9정01	7 mg 20	11 <u>2</u> 29	14 m 37	13 x 21 13 z 39	9 3 40	
15S	5 m 09	9₽35	12 m 45	11 🗷 59	8중15	6 m 17	10 △ 47	13 m.51	12×158	9중12	7 m/ 26	11 ₾ 59	14 m. 57	13 × 58	10중09	
16S	5 mg 14	9₽50	13 m 05	12×17	8 3 13	6 m 23	11 2 02	14 m 12	12 x 38	9824	7 m 31	12 □ 14	15m.18	14×17	10309	
17S	5 m/ 20	10 - 05	13 m 26	12 ₹ 36	8중38	6 m 28	11 - 18	14 m 33	13 ₹ 36	9중35	7 m ₂ 37	12-31	15 m 40	14 ₹ 36	10중32	
18S	5 m 25	10≏21	13 m 47	12×55	8중50	6 m 34	11 △ 34	14 m 55	13 ₹ 55	9궁47	7 m/43	12 △ 47	16m02	14 ₹ 55	10중44	
19S	5 mg 31	10≗37	14m09	13 ₹ 15	9중02	6 m/40	11 ≙ 51	15 m 17	14 ₹ 15	9궁59	7 m, 50	13 ☎ 04	16m24	15 ₹ 15	10중56	
20S	5 mg 36	10 ₾ 53	14m.31	13 ₹ 34	9궁14	6 m/46	12 △ 08	15 m.40 16 m.03	14 ₹ 35 14 ₹ 55	10중11 10중23	7 m ₂ 56 8 m ₂ 03	13 <u>⊕</u> 22 13 <u>⊕</u> 40	16 m. 47 17 m. 11	15 ₹ 35	11중08	
218	5 m 42	11 <u>0</u> 11	14 m 54	13 🗷 55	9 궁 26 9 궁 38	6 m 53	12 <u>0</u> 26	15 × 156	11る20 11る32							
22S 23S	5 m, 48 5 m, 55	11 ≏ 28 11 ≏ 47	15 m 18 15 m 42	14∡15 14∡36	9 5 38	6 m, 59 7 m, 06	12 <u>⊕</u> 44 13 <u>⊕</u> 03	16m27 16m51	15 ₹ 16 15 ₹ 37	10중35 10중48	8 mg 10 8 mg 17	13 <u>a</u> 59	16∡16 16∡38	11632 11 6 45		
24S	6 mg 01	12 △ 06	16m.07	14×30	10중03	7 mg 13	13 ₾ 23	17 m. 17	15 × 57	11300	8 mg 25	14₾39	18m.00 18m.26	16×59	11358	
25S	6 m 08	12 ≏ 25	16m.33	15∡19	10중15	7 m, 20	13 ≏ 43	17 m.43	16∡20	11313	8 mp 33	15 ₾ 00	18m.52	17 <i>₹</i> 121	 12 る 10	
26S	6 mg 15	12 <u>□</u> 46	16m.59	15×11	10중28	7 m 28	14 △ 04	18m.09	16 🖈 43	11326	8 mg 41	15 € 22	19 m. 19	17×21	12823	
27S	6 mg 23	13 ≏ 07	17m26	16∡04	10중41	7 m/36	14≏26	18m.37	17∡106	11중39	8 m, 50	15 ≏ 45	191147	18 ∡ 07	12중36	
288	6 mg 31	13 ₾ 30	17m.55	16 🗷 28	10공55	7 m 44	14 🕰 49	19m.06	17×29	11352	8 m 58	16 ₾ 09	20m.16	18 × 31	12공50	
29S	6 mg 39	13 ₾ 53	18m.24	16∡51	11중08	7 m, 53	15 ≏ 14	19 m 35	17 ₹ 53	12중06	9 mg 08	16≗34	20m46	18 ₹ 55	13중03	
30S	6 m 47	14 <u>0</u> 17	18m.54	17×16	11322	8 m 02	15 △ 39	20 m 06	18 7 18	12320	9 m 18	16 ₾ 59	21 m 17	19 🗷 20	13중17	
31S 32S	6 m 57 7 m 06	14 <u>⊕</u> 43 15 <u>⊕</u> 10	19 m 25 19 m 58	17∡41 18∡07	11중36 11중50	8 mp 12 8 mp 22	16 ♀ 05	20 m 38 21 m 10	18 ₹ 43 19 ₹ 09	12중34 12중48	9 m, 28 9 m, 39	17 <u>⊕</u> 27	21 m.49 22 m.22	19 ₹ 45 20 ₹ 11	13 云 31 13 云 46	
33S	7 mg 16	15 € 38	20 m 32	18×34	12중05	8 m ₂ 33	17 ₾ 02	21 m 45	19 🗷 36	13303	9 mg 50	18 - 25	22 m 57	20 × 38	14중00	
34S	7 m/ 27	16≏08	21 m 07	19∡01	12궁19	8 m/45	17 ≏ 32	22 m 20	20 ₮ 03	13중17	10 mg 02	18≏56	23 m 33	21 ₹ 05	14중15	
35S	7 m, 38	16 ≙ 39	21 m.43	19∡29	12중35	8 m, 57	18≏04	22 m 57	20 ₹ 32	13云33	10 mg 15	19 ₾ 29	24 m 10	21 ₹ 34	14중31	
36S	7 mg 50	17≗12	22 m 21	19∡58	12궁50	9 m, 09	18≏38	23 m 35	21 ₮ 01	13중48	10 mg 29	20 ₾ 04	24 m 49	22 ∡ 03	14중46	
37S	8 m 03	17 △ 47	23 m 01	20 × 28	13중06	9 m 23	19 ₾ 14	24 m 15	21 🗷 31	14304	10 m 44	20 ₾ 41	25 m 29	22 🗷 33	15중02	
38S 39S	8 mg 3 1	18 ≏ 24 19 ≏ 03	23 m.43 24 m.26	20×39 21×31	13중22 13중39	9 m ₂ 38 9 m ₂ 53	19 ± 32 20 ± 33	24 m 57 25 m 41	22 × 02	14궁20 14궁37	10 m ₂ 59 11 m ₂ 16	21 ± 20 22 ± 02	26m.11 26m.55	23 ∡ 04 23 ∡ 36	15중18 15중35	
40S		19 - 05	25 m 12	22 🗷 04			21 <u>∞</u> 16		23 🗷 07			22 - 02	27 m.41	24×109	15852	
40S 41S	8 mp 47 9 mp 04	20 ⊕ 30	25 m 59	22×104 22×138	13궁56 14궁14	10 mp 10 10 mp 28	22 <u>2</u> 02	26 m 27 27 m 15	23 x · 07 23 x · 41	14궁54 15궁12	11 m ₂ 34 11 m ₂ 53	23 <u>0</u> 33	27 11641 28 m 30	24 × 09 24 × 44	13632	
42S	9 m 22	21 <u>□</u> 18	26 m 50	23 ₹ 14	14중32	10 mg 48	22 ₾ 52	28 m 06	24×17	15중30	12 mg 14	24 ₾ 24	29 m. 21	25 ₹ 19	16중28	
43S	9 mg 42	22 ₾ 10	27 m 43	23 ₹ 51	14궁51	11 mg 09	23 △ 45	28 m 59	24 ₹ 54	15중49	12 m/ 37	25 ₾ 18	0 ∡ 14	25 ₹ 56	16중47	
44S	10 mg 04	23 ≏ 06	28 m 38	24 ₹ 29	15중10	11 m ₂ 33	24 ≏ 42	29 m.55	25 ₹ 32	16중08	13 mg 02	26 ₾ 16	1 ₹ 10	26 ₹ 34	17중06	
45S	10 m 28	24 2 06	29m37	25 ₹ 09	15중30	11 m 58	25 △ 43	0×154	26×12	16중28	13 m 29	27 ₾ 19	2×109	27 × 14	17중26	
46S	10 m 55	25 <u>₽</u> 11	0×139	25 × 51	15 공 51	12 m 27	26 <u>a</u> 50	1 ₹ 56 3 ₹ 02	26 ₹ 54 27 ₹ 37	16 3 49	13 m 59	28 <u>2</u> 27	3 × 11	27 × 56	17 る 46 18 る 07	
47S 48S	11 m ₂ 24 11 m ₂ 57	26 ♀ 22 27 ♀ 40	1 ₹ 45 2 ₹ 55	26 ₹ 35 27 ₹ 20	16중12 16중34	12 m, 58 13 m, 33	28 ♀ 02 29 ♀ 21	3 × 02 4 × 11	21×31 28×22	17 る 10 17 る 32	14 m ₂ 32 15 m ₂ 09	29 <u>2</u> 40 1 m.00	4 ∡ 17 5 ∡ 27	28 ∡ 39 29 ∡ 24	18 5 07	
49S	12 m/ 34	29 △ 04	4 ₹ 09	28 ₹ 07	16공57	14 m, 12	0m.47	5 ₹ 25	29 ₹ 09	17 3 54	15 m/ 50	2 m 28	6 ₹ 40	0중11	18 3 52	
50S	13 mg 15	0m.38	5∡28	28 ₹ 57	17중21	14 m 56	2m.21	6 ₹ 44	29 ₹ 59	18중18	16 mp 37	4 m. 03	7 ∡ 159	1궁00	19 궁 15	
51S	14 m 02	2 m 20	6 ₹ 52	29 ₹ 49	17중45	15 m/46	4m.06	8 ₹ 08	0중51	18중43	17 m/ 31	5 m 49	9 ₹ 22	1공51	19궁40	
52S	14 m 57	4m.14	8 ₹ 21	0중44	18중11	16 m 44	6m.00	9 <i>≠</i> 37	1중45	19중08	18 m 32	7 m. 45	10 ₹ 50	2345	20중05	
53S	16 mp 01	6m21	9 \$7 57	1 공 42	18338	17 m 52	8 ML 08	11 × 12	2 3 42	19835	19 m 43	9 m 53	12 🗷 24	3 공 42	20중32	
548	17 m, 15	8 m. 42	11 🗷 40	2342	19중06	19 m) 11	10 m. 30	12 🗷 53	3 공 42	20303	21 m 07	12 m. 15	14×105	4 공 41	20중59	
55S	18 m 45	11 m 20 14 m 17	13 ₹ 29 15 ₹ 27	3 공 46	19 궁 36 20 궁 07	20 mg 46 22 mg 40	13 m 08	14 ∡ 41 16 ∡ 37	4 정 45	20중32 21중03	22 m 46	14 m 53 17 m 49	15 × 52	5 공 44	21중28 21중59	
56S 57S	20 m 33 22 m 47	14 IIL 17	15×27 17×33	4궁54 6궁05	20등07	22 np 40 25 np 01	16m.04 19m.22	16×37 18×42	5 そ 52 7 そ 03	21 日 03 21 日 35	24 m/47 27 m/15	21 m 05	17 ₹ 47 19 ₹ 49	6 궁 50 8 궁 00	21 5 39	
58S	25 m 36	21 m 20	19 🗷 48	7중21	21313	27 m 58	23 m 04	20 🖈 55	8중18	22309	0 <u>0</u> 20	24 m 44	22 🗷 00	9중13	23304	
59S	29 m 15	25 m 31	22 ₮ 13	8중42	21중49	1 🕰 47	27 m 12	23 ∡ 17	9궁37	22344	4≏18	28 m 48	24 ∡ 20	10중31	23중39	
60S	4ჲ06	0 ₹ 13	24 ∡ 49	10궁07	22중28	6₽49	1 ∡ 48	25 ₹ 50	11중01	23云22	9ჲ30	3 ₹ 18	26∡50	11궁54	24중16	
	7-00		27 ₹ 35	11중38	23중08	13 △ 40	6 ₹ 53	28 ₹ 33	12중30	24궁02	16≏29	8 ∡ 16	29 ₹ 29	13322	24궁56	
61S	10 ≙ 45	5 ₹ 26				22 606	12 ₹ 26	1る27	14궁06	24궁45	26 2 00	13 ∡ 40	2る20	14궁55	25중38	
62S	10 <u>0</u> 45 20 <u>0</u> 05	11 ₹ 09	0중34	13 공 15	23중51	23 ₾ 06										
62S 63S	10 <u>△</u> 45 20 <u>△</u> 05 3 m 11	11 ∡ 09 17 ∡ 20	0중34 3중44	14궁59	24궁38	6m04	18∡25	4중33	15중47	25중30	8m46	19∡27	5ਰ21	16중35	26중22	
62S 63S 64S	10 \(\textit{0}\) 45 20 \(\textit{0}\) 05 3 \(\textit{m}\) 11 20 \(\textit{m}\) 26	11 承 09 17 承 20 23 承 52	0중34 3중44 7중06	14궁59 16궁50	24궁38 25궁27	6 m. 04 22 m. 43	18 ₹ 25 24 ₹ 43	4 3 33 7 3 50	15 3 47 17 3 36	25중30 26중19	8 m. 46 24 m. 49	19 ₹27 25 ₹33	5 군 21 8 군 33	16중35 18중21	26중22 27중10	
62S 63S 64S 65S	10 <u>a</u> 45 20 <u>a</u> 05 3 m 11 20 m 26 9 ₹ 51	11 承 09 17 承 20 23 承 52 0 ♂ 35	0중34 3중44 7중06 10중40	14궁59 16궁50 18궁49	24중38 25중27 26중21	6 m. 04 22 m. 43 11 ≈ 08	18 ₹ 25 24 ₹ 43 1 ₹ 13	4533 7550 11518	15 3 47 17 3 36 19 3 32	25중30 26중19 27중11	8 m. 46 24 m. 49 12 ≈ 18	19 ₹27 25 ₹33 1 ₹50	5 군 21 8 군 33 11 군 55	16중35 18중21 20중15	26중22 27중10 28중01	
62S 63S 64S	10 \(\textit{0}\) 45 20 \(\textit{0}\) 05 3 \(\textit{m}\) 11 20 \(\textit{m}\) 26	11 承 09 17 承 20 23 承 52	0중34 3중44 7중06	14궁59 16궁50	24궁38 25궁27	6 m. 04 22 m. 43	18 ₹ 25 24 ₹ 43	4 3 33 7 3 50	15 3 47 17 3 36	25중30 26중19	8 m. 46 24 m. 49	19 ₹27 25 ₹33	5 군 21 8 군 33	16중35 18중21	26중22 27중10	

	Sid.Tir MC:		6m AR 66'39	MC: 12	9°00'	Sid.Tir MC:		0m AR 5'28	MC: 13	30°00'	Sid.Tir MC:	ne: 8h4 8 Ω 3	4m AR 4'27	MC: 13	31°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	7 m 17 7 m 22 7 m 26 7 m 31 7 m 36	9 <u>a</u> 47 9 <u>a</u> 59 10 <u>a</u> 11 10 <u>a</u> 23 10 <u>a</u> 36	11 m.25 11 m.42 11 m.59 12 m.16 12 m.33	10 x 35 10 x 52 11 x 08 11 x 25 11 x 42	8516 8527 8538 8549 9500	8 m 21 8 m 26 8 m 31 8 m 36 8 m 41	10 \omega 52 11 \omega 04 11 \omega 17 11 \omega 29 11 \omega 42	12 m.26 12 m.43 13 m.00 13 m.18 13 m.35	11 x 32 11 x 48 12 x 05 12 x 22 12 x 39	9중11 9중22 9중34 9중45 9중56	9 m 25 9 m 30 9 m 35 9 m 40 9 m 46	11 \(\Omega 57 \) 12 \(\Omega 10 \) 12 \(\Omega 23 \) 12 \(\Omega 35 \) 12 \(\Omega 49 \)	13 m.27 13 m.44 14 m.02 14 m.19 14 m.37	12 × 28 12 × 44 13 × 01 13 × 18 13 × 36	10중06 10중18 10중29 10중41 10중52
5S 6S 7S 8S	7 m 40 7 m 45 7 m 50 7 m 55	10 \(\text{\tinit}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texict{\texicr{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\texi}\text{\texi}\text{\text{\texititt{\texitil{\texit{\texi}\tinz}\texitit{\text{\texi{\texit{\texi{\texi{\texi{\texi{\texi{\	12 m. 51 13 m. 09 13 m. 27 13 m. 45	11 × 59 12 × 16 12 × 33 12 × 50	9중12 9중23 9중34 9중45	8 m 46 8 m 51 8 m 56 9 m 01	11 \overline{55} 12 \overline{08} 12 \overline{22} 12 \overline{36}	13 m.53 14 m.11 14 m.30 14 m.48	12 ₹ 56 13 ₹ 13 13 ₹ 31 13 ₹ 48	10308 10319 10330 10342	9 m 51 9 m 56 10 m 02 10 m 08	13 \omega 02 13 \omega 16 13 \omega 30 13 \omega 44	14m.55 15m.14 15m.32 15m.51	13 ₹ 53 14 ₹ 10 14 ₹ 28 14 ₹ 46	11303 11315 11326 11338
9S 10S 11S 12S	8 m 00 8 m 06 8 m 11 8 m 16	11 \(\omega \) 41 11 \(\omega \) 55 12 \(\omega \) 09 12 \(\omega \) 24	14 m. 04 14 m. 23 14 m. 42 15 m. 02	13 ₹ 08 13 ₹ 25 13 ₹ 43 14 ₹ 01	9정57 10정08 10정19 10정31	9 m 07 9 m 12 9 m 18 9 m 24	12 \omega 50 13 \omega 04 13 \omega 19 13 \omega 34	15 m. 07 15 m. 27 15 m. 46 16 m. 06	14 ₹ 06 14 ₹ 24 14 ₹ 42 15 ₹ 00	10353 11304 11316 11327	10 m 13 10 m 19 10 m 25 10 m 31	13 \(\Omega 58 \) 14 \(\Omega 13 \) 14 \(\Omega 28 \) 14 \(\Omega 44 \)	16m.11 16m.30 16m.50 17m.10	15 ₹ 03 15 ₹ 21 15 ₹ 40 15 ₹ 58	11349 12301 12312 12324
13S 14S 15S 16S	8 m 22 8 m 28 8 m 34 8 m 40	12 \(\omega 39 \) 12 \(\omega 54 \) 13 \(\omega 10 \) 13 \(\omega 26 \)	15 m. 22 15 m. 42 16 m. 03 16 m. 24	14 ₹ 20 14 ₹ 38 14 ₹ 57 15 ₹ 16	10중42 10중54 11중05 11중17	9 m 30 9 m 36 9 m 42 9 m 49	13 \(\omega 49 \) 14 \(\omega 05 \) 14 \(\omega 22 \) 14 \(\omega 38 \)	16 m. 27 16 m. 47 17 m. 09 17 m. 30	15 ₹ 18 15 ₹ 37 15 ₹ 56 16 ₹ 15	11339 11351 12302 12314	10 m 38 10 m 44 10 m 51 10 m 58	15 \(\omega 00 \) 15 \(\omega 16 \) 15 \(\omega 33 \) 15 \(\omega 50 \)	17m.31 17m.52 18m.14 18m.36	16 ₹ 17 16 ₹ 36 16 ₹ 55 17 ₹ 14	12336 12347 12359 13311
17S 18S 19S 20S	8 m 46 8 m 53 9 m 00 9 m 07	13 \(\omega 43 \) 14 \(\omega 00 \) 14 \(\omega 18 \) 14 \(\omega 36 \)	16m.46 17m.09 17m.31 17m.55	15 ₹ 35 15 ₹ 55 16 ₹ 15 16 ₹ 35	11329 11341 11353 12305	9 m 55 10 m 02 10 m 09 10 m 17	14 \(\Omega 55 \) 15 \(\Omega 13 \) 15 \(\Omega 50 \) 16 \(\Omega 00 \)	17 m. 52 18 m. 15 18 m. 38 19 m. 02	16 ₹ 35 16 ₹ 54 17 ₹ 14 17 ₹ 35	12526 12538 12550 13502	11 m 05 11 m 12 11 m 20 11 m 27	16 \(\Omega 07 \) 16 \(\Omega 26 \) 16 \(\Omega 44 \) 17 \(\Omega 04 \)	18 m. 58 19 m. 21 19 m. 44 20 m. 08	17 ₹ 34 17 ₹ 54 18 ₹ 14 18 ₹ 34	13~35 13~35 13~37 13~59
21S 22S 23S 24S	9 m 14 9 m 21 9 m 29 9 m 37	14 \omega 55 15 \omega 15 15 \omega 56	18 m. 19 18 m. 43 19 m. 09 19 m. 34	16₹56 17₹17 17₹38 18₹00	12317 12330 12342 12355	10 m 24 10 m 32 10 m 41 10 m 49	16 \(\Omega 09 \) 16 \(\Omega 29 \) 16 \(\Omega 50 \) 17 \(\Omega 12 \)	19 m. 26 19 m. 51 20 m. 16 20 m. 43	17 ₹ 56 18 ₹ 17 18 ₹ 38 19 ₹ 00	13314 13327 13340 13352	11 m 35 11 m 44 11 m 52 12 m 01	17 \(\omega 24 \) 17 \(\omega 44 \) 18 \(\omega 05 \) 18 \(\omega 27 \)	20 m. 33 20 m. 58 21 m. 24 21 m. 51	18 ₹ 55 19 ₹ 17 19 ₹ 38 20 ₹ 00	14312 14324 14337 14350
25S 26S 27S 28S 29S	9 m 45 9 m 54 10 m 03 10 m 13 10 m 23	16 \(\Omega 17 \) 16 \(\Omega 40 \) 17 \(\Omega 03 \) 17 \(\Omega 28 \) 17 \(\Omega 53 \)	20 m. 01 20 m. 29 20 m. 57 21 m. 26 21 m. 57	18 ₹ 22 18 ₹ 45 19 ₹ 08 19 ₹ 32 19 ₹ 56	13508 13521 13534 13547 14501	10 m 58 11 m 07 11 m 17 11 m 27 11 m 37	17 \(\Omega 34 \) 17 \(\Omega 57 \) 18 \(\Omega 21 \) 18 \(\Omega 46 \) 19 \(\Omega 12 \)	21 m.10 21 m.38 22 m.06 22 m.36 23 m.06	19 ₹23 19 ₹45 20 ₹09 20 ₹33 20 ₹57	14305 14318 14332 14345 14359	12 m 11 12 m 20 12 m 31 12 m 41 12 m 52	18 \(\omega 50 \) 19 \(\omega 14 \) 19 \(\omega 39 \) 20 \(\omega 05 \) 20 \(\omega 31 \)	22 m. 18 22 m. 46 23 m. 15 23 m. 45 24 m. 16	20 ₹23 20 ₹46 21 ₹09 21 ₹33 21 ₹58	15정03 15정16 15정29 15정43 15정56
30S 31S 32S 33S	10 m 33 10 m 44 10 m 55 11 m 08	18 \overline 20 18 \overline 48 19 \overline 17 19 \overline 48	22 m. 28 23 m. 00 23 m. 34 24 m. 09	20 \(\delta \) 21 20 \(\delta \) 47 21 \(\delta \) 13 21 \(\delta \) 40	14궁15 14궁29 14궁43 14궁58	11 m 48 12 m 00 12 m 12 12 m 25	19 \(\text{\Lambda} 40 \) 20 \(\text{\Lambda} 08 \) 20 \(\text{\Lambda} 38 \) 21 \(\text{\Lambda} 10 \)	23 m.38 24 m.11 24 m.45 25 m.20	21 ₹ 22 21 ₹ 48 22 ₹ 14 22 ₹ 41	15313 15327 15341 15356	13 m 04 13 m 16 13 m 29 13 m 43	20 \overline{59} 21 \overline{59} 21 \overline{59} 22 \overline{31}	24 m. 48 25 m. 21 25 m. 55 26 m. 30	22 × 23 22 × 48 23 × 15 23 × 42	16궁10 16궁24 16궁39 16궁54
34S 35S 36S 37S 38S	11 m 21 11 m 34 11 m 49 12 m 04 12 m 21	20 \(\omega \) 20 \(\omega \) 54 21 \(\omega \) 22 \(\omega \) 07 22 \(\omega \) 47	24 m. 45 25 m. 22 26 m. 01 26 m. 42 27 m. 24	22 x 07 22 x 36 23 x 05 23 x 35 24 x 06	15중13 15중28 15중44 16중00 16중16	12 m 39 12 m 53 13 m 09 13 m 25 13 m 42	21 \(\omega 43 \) 22 \(\omega 17 \) 22 \(\omega 54 \) 23 \(\omega 33 \) 24 \(\omega 14 \)	25 m.56 26 m.34 27 m.13 27 m.54 28 m.37	23 × 09 23 × 37 24 × 06 24 × 36 25 × 08	16중11 16중26 16중42 16중58 17중14	13 m 57 14 m 12 14 m 28 14 m 46 15 m 04	23 <u>a</u> 05 23 <u>a</u> 41 24 <u>a</u> 18 24 <u>a</u> 58 25 <u>a</u> 39	27 m. 07 27 m. 45 28 m. 24 29 m. 05 29 m. 48	24 × 10 24 × 38 25 × 07 25 × 38 26 × 09	17る09 17る24 17る39 17る55 18る12
39S 40S 41S 42S	12 m 38 12 m 57 13 m 18 13 m 40	23 \(\Omega 30 \) 24 \(\Omega 15 \) 25 \(\Omega 03 \) 25 \(\Omega 55 \)	28 m. 09 28 m. 55 29 m. 44 0 × 34	24 ₹ 38 25 ₹ 11 25 ₹ 46 26 ₹ 21	16중33 16중50 17중08 17중26	14 m 01 14 m 21 14 m 43 15 m 06	24 \overline{57} 25 \overline{43} 26 \overline{33} 27 \overline{25}	29 m.21 0 ≈ 08 0 ≈ 56 1 ≈ 47	25 ₹ 40 26 ₹ 13 26 ₹ 47 27 ₹ 22	17중31 17중48 18중05 18중24	15 m 24 15 m 45 16 m 08 16 m 32	26 \(\Omega 24 \) 27 \(\Omega 11 \) 28 \(\Omega 01 \) 28 \(\Omega 54 \)	0 ₹ 33 1 ₹ 20 2 ₹ 08 3 ₹ 00	26 ₹ 41 27 ₹ 14 27 ₹ 48 28 ₹ 23	18 3 28 18 3 46 19 3 03 19 3 21
43S 44S 45S 46S	14 m 04 14 m 30 14 m 59 15 m 31	26 \omega 50 27 \omega 50 28 \omega 53 0 \omega 02	1 ₹ 28 2 ₹ 24 3 ₹ 23 4 ₹ 25	26 ₹ 58 27 ₹ 36 28 ₹ 16 28 ₹ 57	17544 18504 18523 18544	15 m 32 15 m 59 16 m 30 17 m 03	28 \overline 21 29 \overline 22 0 \overline 27 1 \overline 37	2 ₹ 41 3 ₹ 37 4 ₹ 36 5 ₹ 38	27 ₹ 59 28 ₹ 37 29 ₹ 17 29 ₹ 58	18정42 19정01 19정21 19정41	16 m 59 17 m 28 18 m 00 18 m 36	29 \omega 52 0 m.53 1 m.59 3 m.10	3 ₹ 53 4 ₹ 49 5 ₹ 48 6 ₹ 50	29 × 00 29 × 38 0 云 17 0 云 58	19중40 19중59 20중18 20중39
47S 48S 49S 50S	16 m 06 16 m 45 17 m 29 18 m 18	1 m 17 2 m 38 4 m 07 5 m 44	5 × 31 6 × 41 7 × 54 9 × 12	29 🗷 40 0 3 25 1 3 11 2 3 00	19305 19327 19349 20313	17 m 40 18 m 21 19 m 08 20 m 00	2 m.53 4 m.15 5 m.44 7 m.22	6 ₹ 44 7 ₹ 53 9 ₹ 07 10 ₹ 24	0중41 1중25 2중12 3중00	20중02 20중24 20중46 21중10	19 m 14 19 m 58 20 m 46 21 m 41	4 m. 26 5 m. 50 7 m. 20 8 m. 58	7 ₹ 56 9 ₹ 05 10 ₹ 18 11 ₹ 35	1정41 2정25 3정11 4정00	20중59 21중21 21중43 22중06
51S 52S 53S 54S	19 m 15 20 m 19 21 m 34 23 m 02	7 m. 30 9 m. 26 11 m. 35 13 m. 57	10 ₹ 35 12 ₹ 02 13 ₹ 36 15 ₹ 15	2551 3545 4541 5540	20중37 21중02 21중28 21중56	20 m 59 22 m 07 23 m 25 24 m 57	9 m 09 11 m 06 13 m 15 15 m 37	11 ₹ 46 13 ₹ 13 14 ₹ 46 16 ₹ 24	3정51 4정44 5정40 6정38	21334 21359 22325 22352	22 m 43 23 m 54 25 m 16 26 m 52	10 m.45 12 m.43 14 m.52 17 m.14	12 ₹ 56 14 ₹ 23 15 ₹ 55 17 ₹ 32	4정50 5정43 6정38 7정35	22330 22355 23321 23348
55S 56S 57S 58S 59S	24 m 47 26 m 53 29 m 27 2 \overline{9}40 6 \overline{9}47	16m.35 19m.30 22m.45 26m.21 0×21	17 ₹ 01 18 ₹ 54 20 ₹ 55 23 ₹ 04 25 ₹ 21	6 3 42 7 3 47 8 3 56 10 3 09 11 3 26	22324 22354 23326 23359 24334	26 m 47 28 m 58 1 \(\omega 39 \) 4 \(\omega 59 \) 9 \(\omega 13 \)	18 m 14 21 m 08 24 m 21 27 m 54 1 × 50	18 ₹ 09 20 ₹ 01 22 ₹ 00 24 ₹ 06 26 ₹ 21	7539 8544 9552 11503 12519	23 3 5 2 0 23 3 5 5 0 24 3 2 1 24 3 5 4 25 3 2 8	28 m 46 1 \(\oldsymbol{\pi} 03 \) 3 \(\oldsymbol{\pi} 50 \) 7 \(\oldsymbol{\pi} 16 \) 11 \(\oldsymbol{\pi} 37 \)	19 m.50 22 m.43 25 m.54 29 m.24 3 × 15	19 ₹ 16 21 ₹ 06 23 ₹ 03 25 ₹ 08 27 ₹ 20	8 중 3 6 9 중 4 0 10 중 4 7 11 중 5 8 13 중 1 2	24궁16 24궁46 25궁17 25궁49 26궁23
60S 61S 62S 63S	12 \overline{07} 19 \overline{14} 28 \overline{045} 11 \overline{1.8}	4 ₹ 45 9 ₹ 36 14 ₹ 50 20 ₹ 27	27₹48 0♂25 3♂11 6♂08	12347 14313 15345 17323	25중10 25중49 26중30 27중14	14 \(\Omega 41 \) 21 \(\Omega 53 \) 1 \(\mu 23 \) 13 \(\mu 41 \)	6 ₹ 09 10 ₹ 52 15 ₹ 58 21 ₹ 25	28 조 45 1 중 19 4 중 01 6 중 5 4	13 る39 15 る04 16 る34 18 る10	26304 26343 27323 28306	17 \(\Omega 11 \) 24 \(\Omega 27 \) 3 \(\Omega 54 \) 15 \(\Omega 55 \)	7 ₹ 29 12 ₹ 05 17 ₹ 03 22 ₹ 20	29∡41 2♂11 4♂51 7♂39	14중31 15중54 17중23 18중57	26궁58 27궁36 28궁16 28궁58
64S 65S 66S pc	26 m. 45 13 x 24 28 x 40 5 ₹ 58	26 ₹21 2526 8533 11557	9정15 12정32 15정59 17정59	19중06 20중57 22중56 24중06	28♂01 28♂51 29♂46 0≈18	28 m.33 14 ≠ 25 29 ≠ 03 6 ⋜ 07	27 ₹ 08 3 ₹ 01 8 ₹ 57 12 ₹ 16	9정56 13정09 16정30 18정27	19정51 21정40 23정36 24정44	28♂52 29♂42 0≈34 1≈06	0 및 13 15 및 22 29 및 25 6 및 16	27 ₹52 3 ₹35 9 ₹21 12 ₹34	10중37 13중45 17중01 18중56	20336 22322 24315 25322	29♂44 0≈32 1≈23 1≈54

	Sid.Tin MC:	ne: 8h48 9 Ω 3		RMC: 13	2°00'	Sid.Tin MC:	ne: 8h52 10 <i>Ω</i>	2m AR 32'57	MC: 13	33°00'	Sid.Tir MC:	ne: 8h50	6m AR .32'28	MC: 13	34°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	10 m, 29	13 ≏ 02	14 1 27	13 ₹ 24	11중02	11 mp 34	14≗07	15 m.27	14 ~ 19	11중57	12 m, 38	15 ≏ 12	16m27	15 ₹ 15	12353
1S	10 m 35	13 ≏ 15	14m45	13 ₹ 41	11중13	11 m/39	14 🕰 20	15 m 45	14 ≉ 37	12중09	12 mg 44	15 ₾ 25	16m46	15 ₹ 33	13중04
2S	10 m 40	13 ₾ 28	15 m 03	13 🗷 58	11325	11 m 45	14 ₾ 34	16m.03	14 🗷 54	12320	12 m 50	15 ₾ 39	17m.04	15 \$750	13816
3S 4S	10 m, 45 10 m, 51	13 <u>⊕</u> 41 13 <u>⊕</u> 55	15 m 21 15 m 39	14 ₹ 15 14 ₹ 32	11 궁 36 11 궁 48	11 m ₂ 50 11 m ₂ 56	14 <u>0</u> 47	16 m. 22 16 m. 40	15 ₹11 15 ₹29	12중32 12중44	12 m/56 13 m/02	15 2 53 16 2 07	17 m. 23 17 m. 41	16 ₹ 08 16 ₹ 25	13る28 13る40
			15 m 57												
5S 6S	10 m 56 11 m 02	14 ♀ 09 14 ♀ 23	1511657 161616	14 ₹ 50 15 ₹ 07	11궁59 12궁11	12 mg 02 12 mg 08	15 ⊕ 15 15 ⊕ 30	16 m 59 17 m 18	15 ₹ 47 16 ₹ 04	12 る 55 13 る 07	13 mg 08 13 mg 14	16 2 22	18m.00 18m.20	16 ∡ 43 17 ∡ 01	13중51 14중03
7S	11 mg 02	14 2 37	16m25	15×07	12322	12 mg 14	15 - 36	17 m 37	16 🗷 22	13819	13 mg 20	16-257	18 m. 39	17×01	14중15
8S	11 m/14	14 🕰 52	16m.54	15 ₹ 43	12중34	12 m/20	16≏00	17 m 57	16 ∡ 40	13る30	13 m/ 27	17≗07	18m59	17∡738	14327
9S	11 mg 20	15 ♀ 07	17m.14	16∡01	12중46	12 m, 27	16≗15	18m.16	16∡59	13중42	13 mg 34	17≗23	19 m 19	17∡56	14중38
10S	11 m/26	15 ≏ 22	17m.34	16∡19	12중57	12 m/33	16≗30	18 m 37	17 <i>≱</i> 17	13중54	13 mg 40	17മ39	19m39	18 ₹ 14	14궁50
118	11 m 32	15 △ 37	17m.54	16 🗷 38	13중09	12 m 40	16 € 46	18m.57	17 7 35	14궁05	13 m 47	17 ₾ 55	20m.00	18 🛪 33	15302
12S 13S	11 m ₂ 39 11 m ₂ 46	15 ⊆ 53	18 m. 14 18 m. 35	16∡56 17∡15	13중20 13중32	12 mp 47 12 mp 54	17 ♀ 03	19 m. 18 19 m. 39	17 ₹ 54 18 ₹ 13	14궁17 14궁29	13 m 55 14 m 02	18 2 12 18 2 29	20 m. 21 20 m. 43	18 ∡ 52 19 ∡ 11	15중14 15중26
14S	11 m/ 40	16≗16	18 m. 57	17×13	13832	12 m/ 34 13 m/ 01	17 <u>=</u> 19	20m.01	18×13	14829	14 m 02	18 = 29	20 m 45	19 \$730	15 8 20
15S	11 m ₂ 59	16 ≏ 44	19 Մ. 18	17 <i>≱</i> 53	13중56	13 m 08	17 ≏ 54	20 m 23	18 ~ 52	14중53	14 m 17	19 ₾ 05	21 m 27	19 ~ 50	15중50
16S	12 m 07	17.01	19m.41	18 🗷 13	14명08	13 mg 16	18 □ 12	20 m 45	19 🗷 11	15805	14 m/ 25	19 ₾ 23	21 m 50	20 🗷 10	16302
17S	12 m 14	17 ≙ 19	20m.03	18∡33	14궁20	13 m 24	18≏31	21 m 08	19 <i>≱</i> 31	15중17	14 m 33	19ჲ42	22 m 13	20 ₮ 30	16중14
18S	12 m 22	17 2 38	20m26	18 🗷 53	14중32	13 m 32	18 - 50	21 m 32	19 🛪 52	15829	14 m 42	20 ₾ 02	22 m 37	20 🗷 50	16326
19S	12 m, 30	17≗57	20m50	19∡13	14중44	13 m, 40	19≗10	21 m 56	20 ∡ 12	15중41	14 m, 50	20 ₾ 22	23 m 01	21 🗷 11	16중38
20S	12 m 38	18 ≏ 17	21 m 14	19 🗷 34	14356	13 m 49	19 ₾ 30	22 m 20	20 7 33	15354	14 m 59	20 <u>a</u> 43 21 <u>a</u> 04	23 m 26	21 🗷 32	16 공 51 17 공 03
21S 22S	12 m/46 12 m/55	18 ≏ 37 18 ≏ 58	21 m 39 22 m 05	19∡55 20∡16	15 군 09 15 군 21	13 m 57 14 m 07	19 ≙ 51 20 ≙ 12	22 m. 45 23 m. 11	20 ₹ 54 21 ₹ 16	16 궁 06 16 궁 19	15 mg 09 15 mg 18	21 <u>a</u> 04	23 m.51 24 m.17	21 ∡ 53 22 ∡ 15	17등03 17등16
23S	13 mg 04	19 20	22 m 31	20 🗷 38	15834	14 mg 16	20 - 35	23 m 38	21 🗷 37	16중31	15 mg 28	21 = 20	24 m 44	22 × 13	17829
24S	13 m 14	19 ≙ 43	22 m 58	21 ₹ 00	15중47	14 m 26	20≗58	24 m 05	22 ∡ 00	16중44	15 m, 39	22 ≏ 13	25 m 11	22 ₹ 59	17중42
25S	13 m/24	20 🖴 06	23 m.26	21 ₹ 23	16궁00	14 mg 36	21 ₾ 22	24 m.33	22 ₹ 22	16궁57	15 mg 49	22 ₾ 37	25 m 39	23 ₹ 22	17855
26S	13 mg 34	20 △ 31	23 m 54	21 ∡ 46	16중13	14 m/47	21 ≙ 47	25 m 01	22 ∡ 46	17중11	16 mg 01	23 ₾ 03	26m08	23 ∡ 45	18중08
27S	13 m 44	20 ₾ 56	24 m. 23	22 🗷 09	16중27	14 m 58	22 ₾ 13	25 m 31	23 🗷 09	17324	16 m 12	23 ₾ 29	26m38	24 🗷 09	18321
28S 29S	13 m, 56 14 m, 07	21 <u>⊕</u> 22 21 <u>⊕</u> 50	24 m 53 25 m 24	22 ₹ 33 22 ₹ 58	16 궁 40 16 궁 54	15 m, 10 15 m, 22	22 ♀ 40 23 ♀ 08	26 m 01 26 m 33	23 ₹ 33 23 ₹ 58	17중38 17중51	16 m/25 16 m/38	23 <u>a</u> 57 24 <u>a</u> 25	27m.09 27m.40	24 ∡ 33 24 ∡ 58	18 궁 35 18 궁 49
															19803
30S 31S	14 m 20 14 m 32	22 ≗ 18 22 ≗ 48	25 m 57 26 m 30	23 ₹ 23 23 ₹ 49	17 る 08 17 る 22	15 m 35 15 m 49	23 <u>a</u> 37	27 m 05 27 m 38	24 × 23 24 × 49	18 궁 05 18 궁 20	16 m ₂ 51 17 m ₂ 05	24 \omega 55 25 \omega 26	28 m. 13 28 m. 47	25 ₹ 23 25 ₹ 49	19803
32S	14 m 46	23 \(\textit{\alpha}\) 20	27 m 04	24×15	17중37	16 m 03	24 ₾ 39	28 m. 13	25×16	18334	17 m/ 20	25 <u>a</u> 59	29 m 21	26×16	19832
33S	15 mg 00	23 ⊆ 52	27 m 40	24 ≯ 42	17중51	16 m/18	25 ₽ 13	28 m 49	25 ∡ 43	18궁49	17 mg 36	26≗33	29 m 57	26 ∡ 43	19중46
34S	15 m, 15	24 ≏ 27	28 m 17	25 ₹ 10	18중06	16 mg 34	25 ₾ 48	29 m 26	26 ₹ 11	19중04	17 m, 52	27 ₾ 09	0 ₹ 35	27 ₺ 11	20중01
35S	15 mg 31	25 2 03	28 m 55	25 ₹ 39	18중22	16 m 51	26 25	0 ₹ 04	26 ₹ 39	19819	18 mg 10	27 △ 46	1 🗷 13	27 ₹ 39	20중17
36S 37S	15 mg 48 16 mg 07	25 ⊕ 41 26 ⊕ 22	29 m.35 0 ≈ 16	26 ₹ 08 26 ₹ 38	18 군 37 18 군 53	17 mp 09 17 mp 28	27 ♀ 04 27 ♀ 45	0 ₹ 44 1 ₹ 26	27 ∡ 08 27 ∡ 39	19 궁 35	18 m, 29 18 m, 48	28 <u>a</u> 26	1 ₹ 53 2 ₹ 35	28 ₹ 08 28 ₹ 39	20중32 20중48
				20× 38						20중07				29 × 10	
39S	16 m 47	27 <u>□</u> 49	1 ₹ 44	27 ₹ 41	19중26	18 mp 10	29 1 4	2 ₹ 54	28 ₹ 42	20824	19 m 32	0m38	4 ₹ 03	29 ₹ 42	21중21
40S	17 m 09	28≗37	2∡31	28 ₹ 15	19중43	18 mp 33	0 m. 03	3 ∡ 41	29 ₹ 15	20중41	19 m ₂ 57	1 m.28	4 <i>₹</i> 150	0중15	21중38
41S	17 m 33	29 ₾ 28	3 ₹ 20	28 ₹ 49	20중01	18 m/58	0m.55	4 ₹ 30	29 ₹ 49	20궁58	20 m 23	2 m 20	5 <i>≱</i> 39	0정49	21궁56
42S	17 m 59	0m23	4 <i>₹</i> 11	29 ₹ 24	20중19	19 m 25	1 m 50	5 ₹ 21	0중24	21316	20 m 51	3 m 16	6 ₹ 30	1중24	22중14
43S 44S	18 m, 27 18 m, 57	1 m 21 2 m 23	5 ₹ 04 6 ₹ 00	0 궁 01 0 궁 38	20중37 20중56	19 m 54 20 m 26	2 m 49 3 m 52	6∡15 7∡11	1 궁 01 1 궁 38	21중35 21중54	21 m/22 21 m/55	4m.16 5m.19	7 ₹ 24 8 ₹ 20	2 3 00 2 3 38	22중32 22중51
- 1															
45S 46S	19 m 31 20 m 08	3 m 30 4 m 41	6∡59 8∡01	1중18 1중58	21 궁 16 21 궁 36	21 mg 02 21 mg 40	4 m 59 6 m 12	8 ₹ 10 9 ₹ 11	2정17 2정58	22중13 22중33	22 m, 32 23 m, 12	6m27 7m41	9 ₹ 19 10 ₹ 20	3중17 3중57	23중10 23중30
47S	20 mg 49	5 m 59	9×107	2 공 41	21 공 57	22 m 23	7 m 30	10 🗷 16	3 공 40	22854	23 m 57	8 m 59	11 × 25	4 궁 39	23 공 51
48S	21 m 34	7 m 23	10 ₹ 15	3중25	22중18	23 m 10	8m.54	11 ₹25	4궁24	23중15	24 m 46	10 m. 24	12 ₹ 33	5중23	24중12
49S	22 m/25	8 m. 54	11 ₹ 28	4궁11	22중40	24 m 03	10m.26	12 ₹ 37	5렁09	23중37	25 m/41	11 m.56	13 ∡ 45	6중08	24중34
50S	23 m 22	10m.33	12 🗷 45	4공58	23중03	25 m 02	12m.05	13 🛪 53	5정57	24중00	26 m 43	13 m. 36	15×100	6중55	24357
51S 52S	24 m/26 25 m/41	12 m 20 14 m 18	14∡106 15∡131	5 3 48 6 3 41	23중27 23중52	26 m 10 27 m 27	13 m.53 15 m.51	15 ₹ 13 16 ₹ 38	6 궁 46 7 궁 38	24궁24 24궁48	27 m 53 29 m 13	15 m. 24 17 m. 22	16 ₹ 20 17 ₹ 44	7 공 44 8 공 35	25 궁 20 25 궁 45
52S 53S	27 mg 06	14 IL 18	15×31 17×102	7중35	23 5 32 24 중 18	27 llg 27 28 mg 56	18m.00	18 × 08	8 국 32	24 5 48 25 중 14	29 m 13 0 2 46	17 IL 22 19 IL 30	19 🗷 13	9 군 29	23 5 43 26 중 10
54S	28 m/ 47	18m.48	18 × 38	8중32	24344	0 <u>₽</u> 40	20 m 21	19 ~ 44	9중29	25840	2≘33	21 m 50	20 ₹ 48	10중25	26중36
55S	0 <u>₽</u> 45	21 m 24	20∡21	9중32	25중12	2 <u>₽</u> 43	22 m 55	21 ₹ 25	10중28	26중08	4요40	24 m 24	22 ₹ 27	11중23	27중03
56S	3 ≏ 07	24 m 15	22 ₹ 09	10중35	25중41	5 🕰 09	25 m 45	23 ∡ 12	11중30	26중37	7 ≙ 10	27 m 11	24 द्र⁴ 13	12る25	27중32
57S	5 ⊆ 59	27 m 24	24×105	11중42	26중12	8 2 06	28m.51	25 ₹ 05	12중36	27중07	10 ₾ 12	0 × 15	26 ₹ 05	13중29	28중02
58S 59S	9 <u>₽</u> 31 13 <u>₽</u> 58	0∡51 4∡38	26 ∡ 07 28 ∡ 18	12중51 14중05	26 공 44 27 공 17	11 ≏ 44 16 ≏ 16	2 ₹ 15 5 ₹ 58	27 ∡ 06 29 ∡ 14	13중44 14중57	27중38 28중11	13 <u>⊕</u> 55 18 <u>⊕</u> 31	3 ₹ 36 7 ₹ 15	28 조 04 0 궁 10	14궁37 15궁49	28 궁 33 29 궁 06
- 1															
60S 61S	19 ♀ 37 26 ♀ 55	8 ₹ 46 13 ₹ 15	0중36 3중03	15 る 22 16 る 44	27 궁 52 28 궁 29	21 ≏ 59 29 ≏ 17	10 ₹ 00 14 ₹ 23	1 3 30 3 5 54	16 궁 13 17 궁 34	28 궁 46 29 궁 23	24 2 17 1 m 34	11 ∡ 12 15 ∡ 29	2 3 23 4 3 44	17る04 18る23	29 궁 40 0≈16
62S	6m.17	18×15	5중39	18중11	29중09	8m.33	14×-23	6 공 27	17834 18 공 59	0≈01	10m.42	20 \$\sigma 03\$	7중13	19정47	0≈10
63S	18m.01	23 ₹ 13	8중24	19궁43	29궁50	19 m 59	24 ₹ 05	9308	20궁29	0≈42	21 m 50	24 × 54	9궁51	21315	1≈34
64S	1 ≉ 46	28 ≉ 36	11로18	21중21	0≈35	3 ₹ 13	29 ₹ 18	11궁58	22중05	1≈26	4 ≉ 35	29 ₹ 59	12중37	22궁49	2≈17
65S	16∡16	4궁08	14중21	23중04	1≈22	17∡07	4중41	14궁56	23중47	2≈12	17∡754	5중13	15중31	24궁29	3≈02
((0	29 ₹ 46	9정45	17る32	24궁55	2≈13	0중06	10중08	18중03	25る34	3≈02	0중26	10중31	18중34	26중14	3≈51
66S pc	6 공 25	12 공 53	19중24	26중00	2≈43	6ਰ34	13중11	19 공 52	26중38	3≈31	6344	13중30	20중20	27중16	4≈20

	Sid.Tir MC:		0m AR .32'09	RMC: 13	5°00'	Sid.Tir MC:		4m AR 32'01	MC: 13	36°00'	Sid.Tii MC:		8m AR 32'04	RMC: 13	57°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	13 mg 43	16 2 16	17m27	16 ~ 11	13348	14 mp 47	17≏21	18m27	17≉06	14344	15 m, 52	18 ₾ 25	19m.27	18 ≈ 02	15중40
1S	13 m/49	16≗30	17m46	16∡28	14궁00	14 m/54	17≗35	18m46	17 ₹ 24	14궁56	15 m 59	18 ≏ 40	19m45	18 ₹ 20	15중52
2S	13 m 55	16≗44	18m.04	16 ₹ 46	14312	15 mg 00	17≗50	19 m 05	17 ₹ 42	15중08	16 mg 05	18 ₾ 55	20 m 05	18 ₹ 38	16중04
3S	14 m 01	16 - 59	18 m. 23	17×104	14324	15 m 06	18 🖴 04	19 m. 24	18 🗷 00	15320	16 m 12	19 🖭 10	20 m 24	18 🗷 56	16중16
4S	14 m ₂ 07	17 ≏ 13	18m42	17 ₹ 22	14중36	15 m, 13	18 ≏ 19	19 m.43	18 ₹ 18	15중32	16 mg 19	19 ₾ 25	20m43	19 ₹ 14	16중28
5S	14 mp 14	17≏28	19m02	17 ₹ 40	14347	15 m, 20	18 ₾ 35	20 m 02	18 ₹ 36	15중44	16 mg 26	19≏41	21 m 03	19 ₹ 33	16중40
6S	14 m 20	17 ₾ 43	19m.21	17 🗷 58	14궁59	15 m 26	18250	20 m 22	18 🗷 55	15856	16 m 33	19 ₾ 56	21 m.23	19 \$7 51	16궁52
7S 8S	14 m/27 14 m/34	17 ♀ 59 18 ♀ 15	19m41 20m01	18 ∡ 16 18 ∡ 35	15중11 15중23	15 m ₂ 33 15 m ₂ 40	19 <u>a</u> 06	20 m. 42 21 m. 03	19 ₹ 13 19 ₹ 32	16 궁 07 16 궁 19	16 mg 40 16 mg 47	20 <u>a</u> 13	21 m.44 22 m.04	20 ₹ 10 20 ₹ 28	17중04 17중16
9S	14 mg 41	18≗13	20 m 21	18 × 53	15 8 25	15 mg 48	19 <u>22</u> 22	21 m 23	19x·32 19 z 50	16831	16 m 55	20 <u>2</u> 29	22 m 25	20 x 28 20 z 47	17 3 10
108	14 m 48	18 ≙ 47	20 m. 42	19 × 12	15347	15 m 55	19₽55	21 m. 44	20 🗷 09	16343	17 m 03	21 🖴 03	22 m 46	21 🗷 06	17중40
11S	14 m 55	19≗04	20 m 42	19 \$7.12	15중58	16 m 03	20 ₾ 12	21 m 44 22 m 05	20 x 09 20 z 28	16855	17 mg 10	21 20	23 m 08	21 x 25	17852
12S	15 m 02	19 ₾ 21	21 m 24	19 ₹ 50	16중10	16 mg 10	20 ₾ 30	22 m 27	20 x 20 20 x 47	17중07	17 mg 19	21 ₾ 38	23 m 30	21 🗷 45	18304
13S	15 m 10	19 🕰 38	21 m 46	20 ₹ 09	16322	16 mg 18	20 🖴 48	22 m 49	21 ₹ 07	17819	17 m 27	21 ≏ 57	23 m 52	22 ₹ 04	18316
14S	15 mg 18	19 ≙ 56	22 m 08	20 ∡ 28	16중34	16 m/27	21 ≏ 06	23 m 11	21 ₹ 26	17중31	17 m/35	22 🕰 15	24 m 14	22 ₹ 24	18중28
15S	15 mg 26	20 ₾ 15	22 m 31	20 ∡ 48	16중46	16 m ₂ 35	21 ₾ 25	23 m 34	21 ∡ 46	17543	17 mg 44	22 ₾ 35	24 m 37	22 ₹ 44	18340
16S	15 mg 34	20 △ 34	22 m 54	21 ∡ 08	16궁59	16 m/44	21 △ 44	23 m 57	22 ∡ 06	17궁56	17 m 53	22 ₾ 54	25 m 01	23 ∡ 04	18중53
17S	15 mg 43	20 ⊆ 53	23 m 17	21 ∡ 28	17중11	16 m 53	22 🖴 04	24 m 21	22 ∡ 26	18중08	18 mg 02	23 ₾ 15	25 m 25	23 ∡ 24	19중05
18S	15 m 52	21 ₾ 13	23 m.41	21 🗷 49	17823	17 m 02	22 ₾ 24	24 m 45	22 * 47	18320	18 m 12	23 ₾ 35	25 m 49	23 🗷 45	19중17
19S	16 mg 01	21 ≏ 34	24 m 06	22 ₹ 09	17중35	17 mp 11	22 ≏ 46	25 m 10	23 ₹ 08	18중33	18 m, 22	23 ₾ 57	26 m 14	24 ∡ 06	19중30
20S	16 mg 10	21 - 55	24m.31	22×30	17348	17 m/21	23 ₾ 07	25 m 35	23 ~ 29	18845	18 m 32	24 ₾ 19	26m40	24 🗷 27	19842
218	16 m 20	22 ₾ 17	24 m 56	22 🗷 52	18중01	17 m 31	23 ₾ 29	26m.01	23 🗷 50	18궁58	18 m, 43 18 m, 54	24 <u>a</u> 42 25 <u>a</u> 05	27m.06	24 🗷 49	19중55
22S 23S	16 mp 30 16 mp 40	22 <u>a</u> 40	25 m.23 25 m.50	23 ∡ 14 23 ∡ 36	18 궁 13 18 궁 26	17 m ₂ 42 17 m ₂ 53	23 <u>a</u> 53	26 m. 28 26 m. 55	24 ∡ 12 24 ∡ 35	19 중 11 19 중 23	27 m. 33 28 m. 00	25 ₹ 11 25 ₹ 33	20중08 20중21		
24S	16 mg 51	23 <u>a</u> 27	26m17	23 × 58	18 3 20	18 mg 04	24 <u>2</u> 10	27 m 23	24 x 57	19836	19 mg 05 19 mg 17	25 <u>a</u> 29	28 m 28	25 × 56	20중34
25S	17 m 03	23 ♀ 52	26m46	24 🗷 21	18중52	18 mp 16	25 ₾ 06	27 m.51	25 ~ 20	19중50	19 m 29	26 ₾ 21	28 m 57	26 × 19	20347
26S	17 mg 03	24 <u>0</u> 18	27 m 15	24 x 21 24 x 44	19중05	18 mg 28	25 <u>2</u> 33	28 m 21	25 x 44	20중03	19 m 42	26 2 47	29 m 26	26 × 42	21300
27S	17 mg 27	24 ♀ 45	27 m 45	25 🗷 08	19중19	18 mg 41	26 ♀ 00	28 m 51	26×17	20중16	19 mg 55	27 ₾ 15	29 m 57	27×106	21중14
28S	17 m 39	25 🖴 13	28m16	25 ₹ 33	19중33	18 m/54	26₽29	29 m 22	26 ∡ 32	20중30	20 mg 09	27 <u>₽</u> 44	0∡28	27 ₹ 31	21중28
29S	17 m 53	25 △ 42	28m47	25 ₹ 57	19궁46	19 mg 08	26≗59	29 m 54	26 ₹ 57	20중44	20 m 23	28 ₾ 15	1 ≉ 00	27 ∡ 56	21중42
30S	$18\mathrm{m}07$	26 🕰 13	29 m 20	26 ₹ 23	20중01	19 m/23	27≗30	0 ∡ 27	27 द 22	20중58	20 mg 39	28 🕰 46	1 ≉ 33	28 ∡ 21	21궁56
31S	18 m 22	26 △ 44	29 m 54	26 ₹ 49	20중15	19 mg 38	28 ≏ 02	1 ₹ 01	27 ₹ 48	21중12	20 m 55	29 ₾ 19	2 ₹ 07	28 ∡ 47	22궁10
32S	18 m 37	27 ₾ 17	0 × 29	27 🗷 15	20중29	19 m 54	28 ₾ 36	1 🗷 36	28 🗷 15	21327	21 m 11	29 <u>a</u> 53	2 🗷 43	29 🗷 14	22324
33S 34S	18 mp 54 19 mp 11	27 ♀ 52 28 ♀ 29	1 ₹ 05 1 ₹ 43	27 ₹ 42 28 ₹ 10	20 궁 44 20 궁 59	20 m, 11 20 m, 29	29 <u>2</u> 11	2 ₹ 12 2 ₹ 50	28 ₹ 42 29 ₹ 10	21정42 21정57	21 m/29 21 m/48	0 m. 29 1 m. 07	3 ∡ 19 3 ∡ 57	29才41 0궁09	22 궁 39 22 궁 54
35S 36S	19 m 29 19 m 49	29 a 07 29 a 47	2 ₹ 21 3 ₹ 02	28 ₹ 39 29 ₹ 08	21중14 21중30	20 m/49 21 m/09	0 m. 27 1 m. 08	3 ₹ 29 4 ₹ 09	29才38 0궁08	22중12 22중28	22 mg 08 22 mg 29	1 m.46 2 m.27	4 ₹ 36 5 ₹ 16	0중37 1중07	23 궁 09 23 궁 25
37S	20 m 09	0m.29	3×02	29 × 38	21346	21 m/ 30	1 m 51	4×151	0338	22843	22 m 51	3 m. 11	5×10	1337	23841
38S	20 m 32				22302		2m36	5 ₹ 35			23 m 15	3 m 57	6 <i>≱</i> 42	2중08	23357
39S	20 mg 55	2m01	5 ₹ 12	0중41	22중19	22 m/18	3 m 24	6 ₹ 20	1중41	23중16	23 m/41	4 m 45	7∡ 27	2중40	24중14
40S	21 m/21	2 m 52	5 ∡ 159	1중14	22336	22 m/44	4 m. 14	7 <i>≱</i> 107	2ਰ14	23云33	24 m 08	5 m 36	8 ₹ 14	3ਰ12	24중31
41S	21 m/48	3 m 45	6∡148	1중48	22중53	23 mg 13	5 m 08	7 ₹ 56	2중47	23중51	24 m/38	6m31	9∡03	3중46	24중48
42S	22 m/17	4m.41	7 ₹ 39	2823	23ਰ11	23 m/44	6m.05	8 ∡ 147	3중22	24308	25 m 09	7 m 28	9 ₹ 54	4중21	25중06
43S	22 m 49	5m41	8 🗷 33	2 궁 59	23329	24 m 17	7m.06	9 🗷 40	3 공 58	24827	25 m 44	8 m. 30	10 🗷 47	4 공 57	25324
44S	23 m 24	6m.46	9∡28	3중37	23348	24 m 53	8m.11	10 ₹ 36	4궁36	24345	26 m 21	9 m. 35	11 ₹ 43	5중34	25343
45S	24 m 02	7m.54	10 🗷 27	4 3 16	24중08	25 m 33	9 m. 20	11 🗷 34	5 궁 14	25305	27 m 02	10 m. 45	12 7 41	6 궁 12	26중02
46S 47S	24 mp 44 25 mp 30	9 m 08 10 m 28	11 ∡ 28 12 ∡ 33	4 궁 56 5 궁 37	24 궁 27 24 궁 48	26 mg 16 27 mg 04	10m.34 11m.54	12 ∡ 36 13 ∡ 40	5 궁 54 6 궁 36	25 궁 24 25 궁 45	27 m/47 28 m/37	11 m.59 13 m.19	13 ₹ 42 14 ₹ 46	6 궁 52 7 궁 33	26 궁 21 26 궁 42
47S 48S	26 m 22	11 m 53	12 x · 33	5 63 7	24 5 48 25 궁 09	27 mp 57	13 m 20	13 x 40	7중19	23 5 43 26 궁 06	29 m 32	13 IL 19	15 × 52	8 중 16	20 5 42 27 중 03
49S	27 m 19	13 m 25	14 × 52	7중06	25중31	28 m 56	14 m 52	15 × 58	8중03	26중28	0 ₾ 33	16m.18	17×03	9중00	27중24
50S	28 m 23	15 m 05	16∡07	7중52	25중53	0 ₾ 03	16m.32	17 ₹ 12	8궁50	26궁50	1 <u>0</u> 42	17 m. 57	18∡17	9 궁 46	27중46
51S	29 m/36	16 m 53	17×26	8 공 41	26중17	1 2 18	18 m. 20	18 🗷 31	9중38	27중13	2 2 5 9	19 m. 45	19 🗷 34	10중34	28309
52S	0 ₾ 59	18m.50	18 ₹ 49	9중32	26중41	2 △ 43	20m.17	19 ₹ 53	10궁28	27중37	4 <u>₽</u> 27	21 m.42	20 ₹ 56	11궁24	28중33
53S	2 2 34	20 m 58	20 🗷 17	10중25	27중06	4 2 22	22 m 24	21 🗷 20	11321	28302	6209	23 m.48	22 🗷 22	12316	28358
54S	4 ≏ 25	23 m 18	21 🗷 51	11중20	27중32	6₽16	24 m.43	22 ₹ 52	12중16	28328	8₽06	26 m 06	23 ₹ 53	13중10	29중23
55S	6 2 35	25 m 50	23 🗷 29	12중18	27중59	8 △ 30	27 m 13	24 🗷 30	13중13	28855	10 ₾ 23	28 m. 35	25 × 29	14중07	29중50
56S	9 <u>₽</u> 10	28 m 36	25 × 13	13궁19 14궁23	28327	11 <u>0</u> 08	29 m 57	26 × 12	14궁13	29822	13 🖴 04	1 7 17	27 × 10	15 궁 06	0≈18 0≈46
57S 58S	12 ♀ 16 16 ♀ 03	1 ₹ 37 4 ₹ 54	27 ₹ 03 29 ₹ 00	14 6 23	28 궁 57 29 궁 28	14 <u>⊕</u> 18 18 <u>⊕</u> 08	2 ₹ 56 6 ₹ 10	28 ∡ 01 29 ∡ 56	15궁16 16궁22	29⋜52 0≈22	16 ♀ 18 20 ♀ 11	4 ₹ 13 7 ₹ 24	28 <i>코</i> 57 0 궁 51	16 궁 08 17 궁 13	0≈46 1≈17
59S	20 <u>₽</u> 42	8×29	1중04	15 8 30	0≈00	22 <u>a</u> 50	9×10	1공57	10822 17 공 31	0≈22	24 <u>2</u> 55	10 \$750	2 3 50	17613 18 る 22	1≈17
60S		12 🗷 21	3중15	17중54	0≈34	28 ₾ 39	13 ₹ 28	4중06	18중44	1≈27	0m.44	14 🗷 33	4중56	19중34	2≈21
	/D32 411	14 × 41		19중12	1≈09	5 m 51	17 × 28	6 중 22	20중01	2≈02	7 m 52	14 x · 33	7중09	20349	2≈55
019	26 ♀ 30	16×32	5云33				21 🗷 54	8 공 45	21중22	2≈39	16m.33	22 🗷 46	9중30		3≈32
61S 62S	3 m. 45 12 m. 45	16 ₹ 32 20 ₹ 59	5 중 33 7 중 59	20중34	1≈47	14 m 42	21 X 34	0073	21022	2.0.0	1011033	227 70	9030	22る08	1 2~32
	3 m.45 12 m.45 23 m.34	20 ∡ 59 25 ∡ 42	7 云 59 10 云 34	20중34 22중01	1≈47 2≈26	14 m.42 25 m.13	26 ₹ 29	11중16	22중47	3≈18	26 m. 46	27 ₹ 15	11857	23중32	4≈10
62S	3 m. 45 12 m. 45	20 ₹ 59	7云59	20중34					1				1		
62S 63S	3 m.45 12 m.45 23 m.34	20 ₹ 59 25 ₹ 42 0 ₹ 39 5 ₹ 44	7559 10534 13516 16506	20334 22301 23333 25310	2≈26	25 m 13	26 ₹ 29	11중16 13중54 16중41	22347 24317 25352	3≈18	26 m. 46 8 x 12 20 x 04	27 ₹ 15 1 ₹ 55 6 ₹ 45	11357 14333 17315	23중32 25중01 26중34	4≈10 4≈51 5≈34
62S 63S 64S	3 m.45 12 m.45 23 m.34 5 ≈ 52	20∡59 25∡42 0♂39	7 さ 59 10 さ 34 13 さ 16	20334 22301 23333	2≈26 3≈08	25 m.13 7 ≈ 04	26∡29 1317	11 궁 16 13 궁 54	22궁47 24궁17	3≈18 3≈59	26 m. 46 8 ≈ 12	27 ₹ 15 1 ₹ 55	11궁57 14궁33	23중32 25중01	4≈10 4≈51

1S 2S 3S 4S 5S	11 16 m 57 17 m 04 17 m 10 17 m 17 17 m 25	12 19 \overline{9} 30 19 \overline{45}	Asc	2	2											
1S 2S 3S 4S 5S	17 m 04 17 m 10 17 m 17	19 ≙ 45	20m 26		3	3 11 12 Asc 2 3 11 12 Asc 2										
2S 3S 4S 5S	17 m, 10 17 m, 17		2011620	18∡57	16중35	18 m, 02	20മ34	21 m.25	19 <i>≱</i> 53	17중31	19 m, 07	21 ₾ 38	22 m. 24	20 ∡ 48	18827	
3S 4S 5S	17 m 17	20 2 00	20m45	19∡16	16궁48	18 mg 09	20 △ 49	21 m 44	20∡11	17중44	19 mg 14	21 ≏ 53	22 m 44	21 ₹ 07	18중40	
4S 5S	-	20 ♀ 00	21 m 04	19×34	17중00	18 mg 16	21 ₾ 04	22 m 04	20 🗷 30	17중56	19 m 21	22 ₾ 09	23 m 04	21 🗷 25	18 궁 52 19 궁 05	
5S	1/11/23	20 ⊆ 15 20 ⊆ 31	21 m.24 21 m.44	19 ₹ 52 20 ₹ 10	17중12 17중24	2 18 m 23 21 \overline{9}20 22 m 24 20 \star 48 18 \overline{3}08 19 m 29 22 \overline{9}25 23 m 24 21 \star 44										
	1 = 20					18 m 30		22 m 44	21 🗷 07	18320	19 mg 36	22 <u>4</u> 1	23 m. 44		19중17	
0.5	17 m 32 17 m 39	20 ♀ 47 21 ♀ 03	22 m 04 22 m 24	20 ₹ 29 20 ₹ 48	17중36 17중48	18 mp 38 18 mp 46	21 <u>∞</u> 52 22 <u>∞</u> 09	23 m.04 23 m.25	21 🗷 25 21 🗷 44	18 군 33	19 mg 44 19 mg 52	22 <u>a</u> 58 23 <u>a</u> 15	24 m 04 24 m 25	22 ₹ 21 22 ₹ 40	19 궁 29 19 궁 41	
7S	17 mp 47	21 2 03 21 2 19	22 m 45	20×148 21×106	17548 18 중 00	18 m 53	22 <u>2</u> 09	23 m 45	21 x 44 22 × 03	18857	19 lly 32 20 mg 00	23 € 13	24 116 23 24 116 23	22 × 40 22 × 59	19841	
	17 m ₂ 54	21 □ 36	23 m 05	21 🗷 25	18중12	19 m ₂ 01	22 € 43	24 m 06	22 × 22	19중09	20 mg 08	23 ₾ 49	25 m 07	23 × 18	20중06	
9S	18 m 02	21 ≏ 53	23 m 26	21 ≉ 44	18중24	19 mg 09	23 ₾ 00	24 m 28	22 ≉ 41	19ਰ21	20 m 17	24 🖴 07	25 m 29	23 ≉ 37	20중18	
10S	18 mg 10	22 ₾ 11	23 m.48	22 ₹ 03	18중36	19 mp 18	23 ₾ 18	24 m 49	23 ₮ 00	19중33	20 m, 25	24 ₾ 25	25 m.51	23 ∡ 57	20중30	
11S	18 mg 18	22	24 m 10	22 ₹ 22	18궁49	19 mg 26	23 ≏ 36	25 m 11	23 ₹ 19	19궁45	20 m/34	24 <u>₽</u> 44	26m.13	24 ∡ 16	20중42	
	18 m 27	22 △ 47	24 m 32	22 ₹ 42	19중01	19 m 35	23 ≏ 55	25 m 34	23 ₹ 39	19궁58	20 m 43	25 ≏ 03	26m35	24 ₹ 36	20궁55	
	18 m 35	23 △ 05	24 m 54	23 🗷 02	19중13	19 m 44	24 ₾ 14	25 m 56	23 🗷 59	20중10	20 m 52	25 <u>0</u> 22	26m.58	24 🗷 56	21중07	
- 1	18 mg 44	23	25 m 17	23 🗷 21	19궁25	19 m 53	24 ₾ 33	26m19	24 🗷 19	20중22	21 m/02	25 ♀ 42	27 m.21	25 ∡ 16	21319	
	18 m 53	23 <u>□</u> 44	25 m. 40	23 🗷 41	19중37	20 m 02	24 <u>a</u> 53	26 m 43	24 🗷 39	20중34	21 m 12	26 ♣ 02	27 m. 45	25 × 36	21중32	
	19 m 03 19 m 12	24 <u>a</u> 04 24 <u>a</u> 25	26 m. 04 26 m. 28	24 ₹ 02 24 ₹ 22	19 궁 50 20 궁 02	20 m 12 20 m 22	25 <u>a</u> 14 25 <u>a</u> 35	27 m 07 27 m 31	24 ₹ 59 25 ₹ 20	20중47 20중59	21 m/22 21 m/32	26 ♀ 23 26 ♀ 45	28 m 09 28 m 34	25 ₹ 57 26 ₹ 18	21 공 44 21 공 56	
	19 m 22	24 <u>2</u> 23	26 m 53	24 × 22	20802	20 m/ 32	25 <u>25</u> 56	27 m 56	25 x 20	20839	21 m 43	20 ± 43	28 m 59	26 ₹ 39	22309	
	19 m 32	25 ₾ 08	27 m 18	25 ₹ 04	20중27	20 m 43	26 ₾ 19	28 m 21	26 ₹ 02	21 m 54	27 ₾ 29	29 m 24	27 ₹ 00	22822		
20S	19 m ₂ 43	25 ≏ 30	27 m 44	25 ₹ 25	20중40	20 m 54	20 m 54 26 m 47 26 ≈ 23 21 ∃ 37 22 m 05 27 m 52 29 m 50 27									
	19 m 54	25 △ 54	28 m 10	25 ₹ 47	20궁52	21 m 05	27 △ 05	29 m 14	26×45	21궁50	22 m 17	27 ₹ 43	22중34 22중47			
	20 m 05	26	28m37	26 ₹ 09	21궁05	21 m 17	27 ≏ 29	29 m.41	27 ₹ 07	22중03	22 m 29	28 △ 41	28 ₹ 05	23중00		
	20 m 17	26 △ 42	29 m 04	26×32	21318	21 m 29	27 ₾ 55	0×109	27 🗷 30	22316	22 m 42	29 △ 07	1 7 12	28 🗷 28	23중13	
- 1	20 m 29	27 △ 08	29 m. 33	26 ₹ 54	21중31	21 m, 42	28 ₾ 21	0 ₹37	27 🗷 53	22329	22 m, 55	29 ₾ 33	1 7 41	28 🗷 51	23326	
	20 m/42 20 m/55	27 ≘ 34 28 ≘ 02	0 x 02 0 x 31	27 ₹ 17 27 ₹ 41	21 궁 45 21 궁 58	21 m 55 22 m 09	28 <u>2</u> 47	1 7 06	28 ∡ 16 28 ∡ 39	22중42 22중55	23 m 08 23 m 23	0 m 00	2 × 10	29 ∡ 14 29 ∡ 38	23~39 23~53	
	20 llg 33 21 mg 09	28 <u>≈</u> 30	1 × 02	27×141 28×105	21 5 38 22 중 11	22 m 23	29 △ 15 29 △ 44	1 ₹ 36 2 ₹ 07	28 × 39 29 × 03	22 5 33 23 중 09	23 m 37	0 m 28 0 m 58	2 ∡ 40 3 ∡ 11	29×38 0중02	23 5 33 24 중 06	
	21 m/ 23	28 ♀ 59	1 7 33	28 🗷 29	22 당 25	22 m/ 38	0m.14	2 × 38	29 🗷 28	23중23	23 m 53	1 m. 28	0302	24320		
	21 m/39	29 ₾ 30	2 ≉ 06	28 ≉ 54	22중39	22 m 54	0m.45	3 ₹ 11	29 ≉ 53	23중37	24 m 09	2 m 00	0중51	24중34		
30S	21 m 54	0 m 02	2 <i>≠</i> 139	29 ₹ 20	22353	23 m 10	1 m. 18	3 ∡ 44	0궁19	23351	24 m/26	2 m. 32	1중17	24348		
	22 m/11	0m35	3 ₹ 13	29 ∡ 46	23중07	23 m/27	1 m. 51	4∡19	0중45	24중05	24 m/44	3 m 07	5 ₹ 23	1중43	25중03	
	22 m 28	1 m. 10	3 ₹ 49	0중13	23중22	23 m 45	2 m 27	4 × 54	1311	24중20	25 m 02	3 m. 42	5 z 59	2중10	25중17	
	22 m/47 23 m/06	1 m.47 2 m.25	4 ₹ 25 5 ₹ 03	0 궁 40 1 궁 08	23중37 23중52	24 m 05 24 m 25	3 m. 03 3 m. 42	5 ₹ 31 6 ₹ 09	1중38 2중06	24궁34 24궁49	25 m 22 25 m 43	4 m 20 4 m 59	6∡36 7∡14	2정37 3정05	25 궁 32 25 궁 47	
- 1											`					
	23 m 27 23 m 49	3 m 04 3 m 46	5 ₹ 42 6 ₹ 23	1중36 2중06	24중07 24중23	24 m/46 25 m/09	4 m 22 5 m 05	6 ₹ 48 7 ₹ 28	2 궁 35 3 궁 04	25중05 25중20	26 m 05 26 m 28	5 m 39 6 m 22	7 ₹ 53 8 ₹ 33	3 云 33 4 云 02	26 궁 02 26 궁 18	
	24 m 12	4 m 30	7 ₹ 05	2 3 36	24중38	25 m/ 33	5 m 49	8×10	3 중 34	25중36	26 m 53	7 m 07	9×15	4 3 32	26중33	
	24 m/37	5 m 17		3ਰ07	24궁55		6m.36	8 ₹ 54		25중52		7 m 54	9∡59	5중03		
39S	25 mg 03	6m06	8 ₹ 33	3동38	25중11	26 m/26	7m25	9 ≉ 39	4중37	26중09	27 m/48	8 m 44	10 ≉ 44	5중35	27중06	
40S	25 m 32	6m.57	9≉20	4ਰ11	25중28	26 m 55	8m.18	10∡26	5궁09	26중25	28 m/18	9m.37	11 ≉ 31	6중07	27중23	
	26 m 02	7 m 52	10 ₹ 09	4궁45	25345	27 m 27	9m.13	11 ₹ 15	5중43	26중43	28 m 51	10 m 32	12 ₹ 20	6ਰ41	27중40	
	26 m 35	8 m 50	11 7 00	5 궁 19	26중03	28 m 01	10m.11	12 7 06	6 궁 17	27중00	29 m 26	11 m 31	13 🗷 10	7 3 15	27 궁 58 28 궁 16	
	27 m, 11 27 m, 50	9 m 52 10 m 58	11 ∡ 53 12 ∡ 49	5 궁 55 6 궁 32	26중21 26중40	28 m/38 29 m/18	11 m 13 12 m 19	12 ₹ 58 13 ₹ 54	6 궁 53 7 궁 30	27중18 27중37	0요04 0요45	12 m 34 13 m 40	14 ∡ 03 14 ∡ 58	7 さ 50 8 さ 27	28834	
	28 m 32	12 m 08	13 ~ 47	7중10	26중59	0 2 0 1	13 m 30	14 <i>≱</i> 151	8308	27중56	1 - 2 3 0	14m.51	15 ₹ 55	9중05	28353	
	29 m 19	13 m 23	13×47	7850	27중18	0요49	14 m 45	14 x· 51 15 ₹ 52	8 공 47	28 공 15	2 € 20	16m.06	16×55	9 8 03	29중12	
47S	0 ₾ 10	14 m 43	15∡51	8중31	27중39	1 △ 42	16m.05	16 <i>≱</i> 55	9중28	28중35	3 ≏ 14	17 m.26	17∡758	10궁24	29중32	
48S	1 2 06	16m 09	16×157	9중13	27중59	2 <u>0</u> 40	17m.32	18 🗷 01	10중10	28356	4 <u>0</u> 14	18 m 52	19 🗷 04	11궁06	29중53	
498	2₽10	17m42	18∡07	9궁57	28중21	3 ≏ 45	19m.04	19∡10	10중53	29중17	5 2 1	20 m 25	20 ₮ 12	11궁49	0≈14	
50S	3 ₾ 20	19m21	19 ₹ 20	10중43	28343	4 ₾ 58	20 m 43	20 🗷 23	11궁39	29중39	6₽35	22 m 04	21 🗷 24	12중34	0≈36	
51S 52S	4요40 6요11	21 m 09 23 m 05	20 ∡ 37 21 ∡ 58	11 る 30 12 る 20	29 궁 06 29 궁 29	6 ♀ 20 7 ♀ 53	22 m 30 24 m 26	21 ∡ 39 22 ∡ 59	12중26 13중15	0≈02 0≈25	7 ♀ 59 9 ♀ 34	23 m.50 25 m.45	22 ∡ 40 23 ∡ 59	13중21 14중09	0≈58 1≈21	
53S	7≗54	25 m 11	21 x 38 23 x 23	12 5 20	29829	9 <u>0</u> 39	24 116 26 26 m 31	24 × 23	14중06	0≈23	9 <u>2</u> 34 11 <u>2</u> 23	27 m 49	25 x 22	14 8 09	1≈21	
54S	9₽54	27 m 27	24 × 53	14중05	0≈19	11 <u>0</u> 42	28 m 46	25 ₹ 52	14궁59	1≈15	13 ₾ 28	0 🗷 03	26 ₹ 50	15중52	2≈10	
55S	12 ≏ 14	29 m 54	26∡28	15중01	0≈45	14 🖴 04	1 ₹ 12	27 <i>≭</i> 25	15궁54	1≈41	15 ≏ 53	2 ~ 27	28 ∡ 22	16궁47	2≈36	
56S	14≗59	2 ₹ 34	28 ₹ 08	15궁59	1≈13	16≏52	3 ₹ 49	29 ≉ 04	16궁52	2≈08	18 ≏ 43	5 ₹ 03	29 ₹ 59	17중44	3≈03	
	18 2 15	5 <i>₹</i> 28	29 ₹ 53	17중01	1≈41	20 ₾ 10	6×140	0중48	17중53	2≈36	22 ⊆ 03	7 <i>₹</i> 51	1중42	18344	3≈31	
	22 <u>□</u> 11	8×135	1 3 44	18중05	2≈11 2≈12	24 <u>0</u> 08	9 \$7 45	2 3 37	18 궁 56	3≈05	26 <u>0</u> 02	10 🗷 52	3 군 29	19847	4≈00	
- 1	26 - 56	11 × 58	3 공 42	19중12	2≈42	28 ₾ 54	13 🗷 03	4중33	20중02	3≈36	0 m. 48	14 🗷 07	5 군 23	20중52	4≈30	
60S	2 m 44 9 m 48	15 ₹ 36 19 ₹ 29	5 정 46 7 정 56	20중23 21중37	3≈15 3≈49	4 m. 40 11 m. 39	16 🗷 37	6 궁 34 8 궁 42	21중12 22중25	4≈08 4≈42	6 m. 33 13 m. 26	17 ₹ 36 21 ₹ 19	7 さ 22 9 さ 28	22중01	5≈02 5≈35	
61S 62S	911L48 18 m. 18	19 × 29 23 × 37	7636 10중14	21년37 22년55	3≈49	11 m 39	20 ₹25 24 ₹27	8 6 42 10 중 57	22·5·25 23·중42	4≈42 5≈17	21 m 35	21 × 19 25 × 15	9528 11 5 40	23중12 24중28	5≈35 6≈10	
	28 m. 15	27×59	12338	24당17	5≈02	29 m. 38	28 🗷 42	13당19	25 당 02	5≈54	0×158	29×13	13 공 59	25 공 47	6≈46	
64S	9 ₹ 17	2ਰ32	15궁10	25중44	5≈42	10 ₹ 18	3중08	15중48	26궁28	6≈33	11 🗷 16	3ਰ44	16궁25	27ਰ11	7≈25	
65S	20 ≉ 43	7ਰ14	17궁50	27중16	6≈24	21 🗷 20	7중43	18궁24	27궁57	7≈15	21 ≉ 56	8중12	18궁58	28궁39	8≈05	
66S	1중40	12궁02	20중36	28궁52	7≈09	1중58	12중24	21궁07	29중32	7≈58	2중15	12중46	21중37	0≈12	8≈48	
pc	7궁20	14중44	22중13	29궁49	7≈35	7중30	15중02	22중41	0≈28	8≈24	7중39	15중21	23궁09	1≈06	9≈13	

	Sid.Tir MC:		4m AR .34'04	MC: 14	1°00'	Sid.Tir MC:		8m AR 235'02	MC: 14	12°00'	Sid.Tir MC:		2m AR 236'10	RMC: 14	13°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	20 mg 12	22 △ 42	23 m.23	21 🗷 43	19324	21 m, 17	23 ₾ 46	24 m 21	22 ∡ 39	20320	22 m/ 22	24 ₾ 49	25 m 20	23 ∡ 34	21316
1S	20 mg 19	22 ₾ 58	23 m 43	22 ₮ 02	19중36	21 m/25	24≗02	24 m 42	22 ₹ 57	20중32	22 m/30	25 2 06	25 m 40	23 ₹ 53	21궁29
2S	20 m 27	23 ₾ 14	24 m 03	22 🗷 21	19349	21 m 33	24 ₾ 18	25 m 02	23 🗷 16	20345	22 m 38	25 € 22	26m.01	24 🗷 12	21중41
3S 4S	20 m/35 20 m/43	23 <u>⊕</u> 30 23 <u>⊕</u> 47	24 m. 23 24 m. 43	22 ∡ 40 22 ∡ 58	20중01 20중13	21 m/41 21 m/49	24 <u>0</u> 35	25 m.22 25 m.43	23 ₹35 23 ₹54	20궁57 21궁10	22 m/46 22 m/55	25 <u>□</u> 39 25 <u>□</u> 56	26m21 26m42	24 ₹31 24 ₹50	21궁54 22궁07
5S	20 m 51	24 <u>0</u> 03	25 m 04	23 × 17	20326	21 m 57	25 2 09	26 m 04	24 🗷 13	21322	23 m 03	26 ⊕ 14	27 m. 03	25 🗷 09	22819
6S	20 m 59	24 <u>2</u> 03	25 m 25	23 × 17	20중38	21 llg 37 22 mg 05	25 <u>2</u> 26	26 m 25	24 x 13 24 x 32	21835	23 mg 12	26 € 14	27 m 25	25 × 09	22831
7S	21 m 07	24 ₾ 38	25 m 46	23 × 55	20궁50	22 m 14	25 △ 44	26 m 46	24 × 52	21847	23 m 21	26 € 49	27 m 46	25×148	22844
8S	21 mg 16	24≗56	26m08	24 ∡ 15	21중02	22 m/23	26≗02	27 m 08	25 ₹ 11	21궁59	23 mg 30	27≗08	28 m 08	26 ₹ 07	22궁56
9S	21 m/24	25 ₾ 14	26m29	24 ₮ 34	21중15	22 m/32	26₽20	27 m 30	25 ₮31	22중12	23 m 39	27 ≏ 27	28m30	26 ₹ 27	23중09
10S	21 m 33	25 △ 32	26m52	24 ∡ 54	21궁27	22 m/41	26₾39	27 m 52	25 ₹ 50	22324	23 m 49	27 △ 46	28 m 53	26 ∡ 47	23중21
118	21 m 42	25 € 51	27m.14	25 🖈 13	21중39	22 m 50	26 ₾ 58	28 m 15	26 🗷 10	22336	23 m 58	28 ₾ 05	29 m 15	27 🗷 07	23333
12S 13S	21 m 52 22 m 01	26 ≘ 10 26 ≘ 30	27 m 37 28 m 00	25 ₹ 33 25 ₹ 53	21궁52 22궁04	23 m, 00 23 m, 10	27 <u>₽</u> 18	28 m. 38 29 m. 01	26 ₹ 30 26 ₹ 50	22정49 23정01	24 m 08 24 m 18	28 <u>a</u> 25	29 m 39 0∡ 02	27 🗷 27 27 🗷 47	23중46 23중58
14S	22 mg 11	26 ♀ 50	28 m 23	26×13	22316	23 m 20	27 € 58	29 m 25	20 × 30 27 × 10	23중14	24 m/ 29	29 2 06	0 x 02 0 x 26	28 × 07	24정11
15S	22 m 21	27 ≏ 11	28m47	26 ₹ 34	22중29	23 m 30	28 ₾ 19	29 m.49	27 <i>≱</i> 31	23云26	24 m 40	29 ₾ 27	0 <i>≱</i> 50	28 ₹ 28	24323
16S	22 m 31	27 ₾ 32	29 m 11	26×54	22341	23 mg 41	28 - 41	13 تح	27×51	23중38	24 m 51	29 ₾ 49	1 🗷 15	28 🗷 48	24336
17S	22 m/42	27 ≏ 54	29 m 36	27 ≉ 15	22중54	23 m 52	29 ₾ 03	0∡38	28 ₮ 12	23중51	25 m 02	0 m 12	1 ∡ 40	29 ₮ 09	24348
188	22 m 53	28 ₾ 16	0 ₹ 01	27 ₹ 36	23중06	24 m 03	29 ₾ 26	1 🗷 03	28 × 33	24304	25 m 14	0m.35	2 ₹ 05	29 × 31	25중01
198	23 m 04	28 ₾ 39	0 <i>x</i> 127	27 ₹ 57	23319	24 m 15	29 ₾ 49	1 🗷 29	28 🗷 55	24316	25 m/26	0 m. 58	2 🗷 31	29 ₹ 52	25314
20S	23 m 16	29 <u>a</u> 03	0 \$7 53	28 🗷 19	23중32	24 m 27	0m.13	1 × 56	29 🗷 17	24329	25 m 38	1 m. 23	2 × 58	0중14	25327
21S 22S	23 m 28 23 m 41	29 <u>a</u> 27	1 ∡ 20 1 ∡ 48	28 ∡ 41 29 ∡ 03	23 공 45 23 공 57	24 m 40 24 m 53	0 m. 38 1 m. 03	2 ₹ 23 2 ₹ 50	29 <i>末</i> 39 0 궁 01	24궁42 24궁55	25 m 51 26 m 04	1 m.48 2 m.13	3 ₹ 25 3 ₹ 53	0 궁 36 0 궁 58	25 궁 40 25 궁 53
23S	23 m 54	0m.18	2 ₹ 16	29 ₹ 26	24중11	25 m 06	1 m 29	3 ₹ 19	0중24	25중08	26 m 18	2 m 40	4 <i>₹</i> 21	1321	26중06
24S	24 m 07	0m45	2 ≉ 44	29 ≉ 49	24중24	25 m/20	1 m 56	3 ∡ 47	0중46	25중21	26 mg 33	3 m 07	4 ₹ 50	1344	26중19
25S	24 m/22	1 m. 13	3 ≉ 14	0중12	24중37	25 m/35	2 m 24	4 <i>≱</i> 17	1중10	25중35	26 m/48	3 m 36	5 ₹ 20	2렁07	26중32
26S	24 m 36	1 m. 41	3 ~ 44	0중36	24궁50	25 m 50	2 m 53	4 ~ 47	1중34	25~348	27 m 03	4m.05	5 ₹ 50	2중31	26346
27S 28S	24 m 51 25 m 07	2 m 11 2 m 42	4 ₹ 15 4 ₹ 47	1 3 00 1 3 24	25 궁 04 25 궁 18	26 mg 06 26 mg 22	3 m. 23 3 m. 55	5 ₹ 18 5 ₹ 50	1정58 2정22	26 궁 02 26 궁 15	27 mg 19 27 mg 36	4m.36 5m.07	6 \$\times 21 6 \$\times 53	2정55 3정20	26 궁 59 27 궁 13
29S	25 m/ 24	3 m 14	5 × 20	1824	25 중 32	26 m 39	4 m. 27	6 ₹ 23	2 8 22 2 8 47	26 云 29	27 m 54	5 m. 40	7 ₹ 26	3 8 20 3 8 45	27827
30S	25 m 42	3 m 47	5 × 53	2중15	25346	26 m 57	5m.01	6 ~ 57	3중13	26343	28 m 13	6m.14	8×100	4중11	27341
31S	26 mg 00	4m.21	6 <i>x</i> 28	2 3 41	26중00	27 mg 16	5m36	7 ₹ 32	3 군 39	26중58	28 m 32	6m.49	8×35	4공37	27공55
32S	26 m 19	4m.57	7 ≉ 03	3중08	26중15	27 m 36	6m.12	8 ₹ 07	4궁06	27중12	28 m 53	7 m. 26	9 ∡ 11	5중03	28중10
33S	26 m 40	5m35	7∡40	3중35	26중29	27 m 57	6m.50	8 * 44	4중33	27827	29 m 14	8 m. 04	9 🗷 48	5중30	28325
34S	27 mg 01	6m.14	8 ₹ 18	4중03	26중44	28 m, 19	7 m 30	9 ₹ 22	5중01	27중42	29 m, 37	8 m. 44	10∡26	5중58	28중40
35S	27 m 24	6m.56	8 🗷 57	4중31	27중00	28 m 43	8m.11	10 7 01	5 궁 29	27857	0요01	9 m. 26	11 7 05	6 궁 27	28중55
36S 37S	27 mg 48 28 mg 14	7 m 39 8 m 24	9 ₹ 38 10 ₹ 20	5 て 00 5 て 30	27중15 27중31	29 m, 07 29 m, 34	8 m. 55 9 m. 41	10 ₹ 42 11 ₹ 24	5 궁 58 6 궁 28	28 중 13 28 중 28	0 <u>₽</u> 27 0 <u>₽</u> 54	10m.10 10m.56	11 🗷 45 12 🗷 27	6 궁 56 7 궁 25	29 궁 10 29 궁 26
	28 mg 41	9m.12			27847		I	12 \$\times 07		28344	1 23		13 \$\frac{7}{2}\$	7 3 25	
39S	29 m 10	10m.02	11 ≉ 48	6중32	28중03	0요32	11 m 19	12 ₹ 52	7중30	29중01	1 ≏ 54	12 m 35	13 ₹ 55	8중27	29궁58
40S	29 mg 41	10m.55	12 ₹ 35	7중05	28320	1 ≏ 04	12 m 12	13 ∡ 39	8중02	29중17	2 ≏ 27	13 m.29	14 ₹ 42	8궁59	0≈15
41S	0 △ 15	11 m.51	13 z 24	7중38	28중37	1 ₾ 39	13 m 09	14×27	8중35	29중35	3 △ 02	14 m 25	15 <i>≱</i> 30	9중32	0≈32
42S	0 <u>₽</u> 51	12m.50	14 🗷 14	8중12	28855	2 2 1 6	14m.08	15 🗷 18	9중10	29852	3 <u>2</u> 40	15 m. 25	16×20	10궁06	0≈49
43S 44S	1 <u>⊕</u> 30 2 <u>⊕</u> 13	13 m 53 14 m 59	15 ∡ 07 16 ∡ 02	8 정 48 9 정 24	29 중 13 29 중 31	2 <u>2</u> 56 3 <u>2</u> 40	15 m. 11 16 m. 18	16 ₹ 10 17 ₹ 04	9 궁 45 10 궁 21	0≈10 0≈28	4 <u>₽</u> 21 5 <u>₽</u> 06	16m.28 17m.35	17 ₹ 12 18 ₹ 07	10341 11317	1≈07 1≈25
45S	2 <u>a</u> 59	16 m. 10	16 \$7 59	10중02	29중50	4 <u>₽</u> 27	17 m. 28	18×01	10공58	0≈47	5 € 55	18 m. 46	19 🗷 03	11354	1≈44
46S	3 <u>₽</u> 50	17m.26	10 x 59	10802 10 3 40	0≈09	5 <u>0</u> 19	18m.44	19×01	11중37	1≈06	6 <u>0</u> 48	20m.01	20 \$\times 02	12333	2≈03
47S	4 <u>₽</u> 45	18m.46	19∡01	11중21	0≈29	6₽16	20 m 04	20 ₮ 02	12중17	1≈26	7 ≙ 47	21 m.21	21 ∡ 03	13중12	2≈22
48S	5 △ 47	20 m 12	20 🗷 06	12중02	0≈49	7 ≏ 19	21 m 30	21 🗷 07	12중58	1≈46	8 <u>0</u> 51	22 m.47	22×07	13 공 53	2≈43
498	6₽55	21 m. 44	21 🗷 14	12345	1≈10	8 <u>0</u> 29	23 m.02	22 ₹ 14	13궁40	2≈07	10 ₾ 03	24 m. 18	23 🗷 14	14335	3≈03
50S	8 <u>₽</u> 12	23 m 23	22 🗷 25	13궁30	1≈32	9 <u>₽</u> 47	24 m 40	23 🗷 25	14325	2≈28	11 <u>0</u> 22	25 m 56	24 × 24	15319	3≈25
51S 52S	9 亞 38 11 亞 15	25 m 09 27 m 03	23 ∡ 40 24 ∡ 58	14궁16 15궁04	1≈54 2≈17	11 △ 15 12 △ 54	26 m. 26 28 m. 19	24 ₹ 39 25 ₹ 57	15 궁 10 15 궁 58	2≈50 3≈13	12 ♀ 51 14 ♀ 32	27 m.41 29 m.33	25 ₹ 38 26 ₹ 54	16 궁 05 16 궁 52	3≈47 4≈09
53S	13 ≗ 05	29 m 06	26×21	15 공 54	2≈41	14 <u>2</u> 47	0 \$7 20	27 × 18	16 공 47	3≈37	16 2 27	1 🗷 34	28 × 15	10832 17 8 41	4≈33
54S	15 ≏ 13	1 ∡ 18	27 ∡ 47	16중46	3≈06	16≗56	2 ₹ 31	28 ∡ 44	17중39	4≈01	18≏37	3 ∡ 43	29 ₹ 39	18중32	4≈57
55S	17 ♀ 40	3 ≉ 40	29 ₮ 18	17중40	3≈31	19ჲ25	4 ₹ 52	0궁14	18중32	4≈27	21 ≏ 08	6 ₹ 02	1중08	19궁25	5≈22
56S	20 △ 31	6×14	0중54	18중36	3≈58	22 ₾ 18	7×24	1중48	19828	4≈53	24 ₾ 03	8 🗷 31	2841	20중20	5≈48
57S 58S	22 - 71	9∡00	2중35 4중21	19중35 20중37	4≈26 4≈54	25 ⊕ 41 29 ⊕ 42	10 द 07 13 द 01	3중27 5중12	20중26 21중27	5≈20 5≈49	27 <u>₽</u> 27 1 m.27	11 × 12 14 × 04	4궁19 6궁02	21중17 22중17	6≈15 6≈43
	23 <u>a</u> 54	11.7158		20031		4 m 27	16×01	7중01	21 6 27 22 중 31	5≈49	6m.11	17×04	7 3 49	22 5 17 23 중 20	7≈12
	27 ≏ 53	11 ₹ 58 15 ₹ 09		21る41	5≈24	4116 <i>4</i> 7				1	1	1			
59S	27 <u>₽</u> 53 2m39	15 ₹ 09	6궁12	21중41 22중49	5≈24 5≈55	l .	19.2729	8757	237	62249	11 m. 46	20 724	9743	24725	7∞43
	27 ≏ 53			21중41 22중49 24중00	5≈24 5≈55 6≈28	10 m. 05 16 m. 46	19 ₹ 29 23 ₹ 02	8 궁 57 10 궁 58	23중37 24중47	6≈49 7≈21	11 m.46 18 m.20	20 ₹ 24 23 ₹ 52	9 궁 43 11 궁 42	24궁25 25궁34	7≈43 8≈14
59S 60S 61S 62S	27 <u>₽</u> 53 2m39 8m21	15 ≠ 09 18 ≠ 33 22 ≠ 11 26 ≠ 02	6중12 8중10 10중13 12중23	22349 24300 25314	5≈55	10 m 05	I	10중58 13중05	24궁47 26궁00	7≈21 7≈55			11중42 13중47	25중34 26중46	
59S 60S 61S 62S 63S	27 \(\oddsymbol{\Omega} 53 \\ 2 \oddsymbol{\Omega} 39 \\ 8 \oddsymbol{\Omega} 21 \\ 15 \oddsymbol{\Omega} 08 \\ 23 \oddsymbol{\Omega} 06 \\ 2 \times 13	15 × 09 18 × 33 22 × 11 26 × 02 0 云 05	6중12 8중10 10중13 12중23 14중39	22号49 24号00 25号14 26号32	5≈55 6≈28 7≈02 7≈38	10 m.05 16 m.46 24 m.33 3 × 25	23 ₹ 02 26 ₹ 48 0 ₹ 45	10궁58 13궁05 15궁19	24궁47 26궁00 27궁17	7≈21 7≈55 8≈30	18 m. 20 25 m. 57 4 ≈ 33	23 × 52 27 × 33 1 る24	11중42 13중47 15중58	25중34 26중46 28중01	8≈14 8≈48 9≈22
59S 60S 61S 62S 63S 64S	27 \(\odot 53 \) 2 \(\odot 39 \) 8 \(\odot 21 \) 15 \(\odot 08 \) 23 \(\odot 06 \) 2 \(\odot 13 \) 12 \(\odot 12 \)	15 × 09 18 × 33 22 × 11 26 × 02 0 つ 05 4 つ 19	6정12 8정10 10정13 12정23 14정39 17정02	22349 24300 25314 26332 27354	5≈55 6≈28 7≈02 7≈38 8≈16	10 m.05 16 m.46 24 m.33 3 ≈ 25 13 ≈ 04	23 ₹ 02 26 ₹ 48 0 ₹ 45 4 ₹ 53	10중58 13중05 15중19 17중38	24347 26300 27317 28337	7≈21 7≈55 8≈30 9≈08	18 m. 20 25 m. 57 4 x 33 13 x 55	23 ₹52 27 ₹33 1 ₹24 5 ₹26	11342 13347 15358 18315	25중34 26중46 28중01 29중20	8≈14 8≈48 9≈22 9≈59
59S 60S 61S 62S 63S 64S 65S	27 \(\odot 53 \) 2 \(m \) 39 8 \(m \) 21 15 \(m \) 08 23 \(m \) 06 2 \(\sigma \) 13 12 \(\sigma \) 12 22 \(\sigma \) 31	15 ₹ 09 18 ₹ 33 22 ₹ 11 26 ₹ 02 0 ₹ 05 4 ₹ 19 8 ₹ 40	6312 8310 10313 12323 1439 17302 19331	22549 24500 25514 26532 27554 29520	5≈55 6≈28 7≈02 7≈38 8≈16 8≈56	10 m.05 16 m.46 24 m.33 3 x 25 13 x 04 23 x 04	23 × 02 26 × 48 0 番 45 4 番 53 9 番 08	10중58 13중05 15중19 17중38 20중05	24♂47 26♂00 27♂17 28♂37 0≈02	7≈21 7≈55 8≈30 9≈08 9≈47	18 m.20 25 m.57 4 ≈ 33 13 ≈ 55 23 ≈ 36	23 ₹52 27 ₹33 1 ₹24 5 ₹26 9 ₹36	11중42 13중47 15중58 18중15 20중38	25♂34 26♂46 28♂01 29♂20 0≈43	8≈14 8≈48 9≈22 9≈59 10≈38
59S 60S 61S 62S 63S 64S	27 \(\odot 53 \) 2 \(\odot 39 \) 8 \(\odot 21 \) 15 \(\odot 08 \) 23 \(\odot 06 \) 2 \(\odot 13 \) 12 \(\odot 12 \)	15 × 09 18 × 33 22 × 11 26 × 02 0 つ 05 4 つ 19	6정12 8정10 10정13 12정23 14정39 17정02	22349 24300 25314 26332 27354	5≈55 6≈28 7≈02 7≈38 8≈16	10 m.05 16 m.46 24 m.33 3 ≈ 25 13 ≈ 04	23 ₹ 02 26 ₹ 48 0 ₹ 45 4 ₹ 53	10중58 13중05 15중19 17중38	24347 26300 27317 28337	7≈21 7≈55 8≈30 9≈08	18 m. 20 25 m. 57 4 x 33 13 x 55	23 ₹52 27 ₹33 1 ₹24 5 ₹26	11342 13347 15358 18315	25중34 26중46 28중01 29중20	8≈14 8≈48 9≈22 9≈59

No. 1		Sid.Tir MC:		6m AR 237'29	CMC: 14	4°00'	Sid.Tir MC:		0m AR 38'59	MC: 14	15°00'	Sid.Tir MC:		4m AR ,40'40	RMC: 14	6°00'
18 19 19 19 19 19 19 19	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
28. 23.94.4 6.24.01 6.24.01 25.74.02 25.83.1 23.94.5 23.94.02 23.94.01 23.94.02 23.94.01 23.94	0S	23 m 27	25 ₾ 53	26m.18	24 ≉ 29	22중13	24 m/33	26≗56	27 m 16	25 ₹ 24	23중09	25 m/38	27 ≏ 59	28 m 14	26 ₮ 19	24궁06
38 248402 268403 278400 278400 278400 278400 278400 278400 278400 278400 288400		_					,					_ ~				24궁19
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58 284 94 28.33 29.33 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34 29.34	7S		27≗55	1			_ ~					,				25중35
198																25정48
188 28, 196 29, 2942 0, 29, 20 28, 293 24, 243 28, 294 29, 25 28, 294 29, 25 28, 294 29, 25 28, 294 29, 25 28, 294 29, 25 28, 294 29, 204																
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185 25,409 0.8.15																26궁51
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178 26 m 2		-	l									_ ~				27중16
188 26m 24 1m43 3,907 0678 25695 27m 34 2m52 4,708 1625 26656 28m 4 4m00 5,509 2622 27m		_														27중28
1985 26m 36 2mm 0				1												27중41 27중54
208 266 2 2 m.37 4.900 1 m.1 2.602 2.800 3 m.41 5.901 2.808 2.7822 2.9 m.1 4.80 6.902 3802 2.80 22S 27m 10 3 m.23 4.875 1 m.55 2.80 m.2 2.80 m.3 3.80 m.3 3.80 m.3 3.80 m.3 2.80 m.3 2.80 m.3 3.80 m.3 3.80 m.3 3.80 m.3 2.80 m.3 2.80 m.3 3.80 m.3 3.80 m.3 3.80 m.3 2.80 m.3 3.80 m.3 <td></td> <td>28중07</td>																28중07
21S 27 m/02 2 m/57 4 m/27 4 m/3 5 m/56 265 2 m/56	20S			4 <i>≯</i> 00	1311			3 m. 41	5 ∡ 01	2중08	27822	29 m 11	4 m. 50	6 ₹ 02	3중05	28320
238 27 % 30 3 m,50 5 x23 2 y 2 80 2 7 m/3 6 3 m,50 5 m,20 6 x 2 x 3 m/3 6 2 m,50 6 m,10 7 x 7 m/3 6 2 m/3 6 <td>21S</td> <td>27 m 02</td> <td>2 m 57</td> <td>4 ₹ 27</td> <td>1중33</td> <td>26중37</td> <td>28 m/14</td> <td>4m07</td> <td>5 ₹ 29</td> <td>2ਰ31</td> <td>27중35</td> <td>29 m 25</td> <td>5m16</td> <td>6₹30</td> <td>3828</td> <td>28중33</td>	21S	27 m 02	2 m 57	4 ₹ 27	1중33	26중37	28 m/14	4m07	5 ₹ 29	2ਰ31	27중35	29 m 25	5m16	6 ₹ 30	3828	28중33
248 2.7 m/s 6 4m.18 5.852 2642 7.7 m/s 0 2.8 m/s 6 6.7 m/s 3 2.8 m/s 6 2.8 m/s 6 2.8 m/s 6 2.8 m/s 7 4.8 m/s 6 2.2 m/s 3 3.8 m/s 7 7.8 m/s 6 2.8 m/s 3 3.8 m/s 7 7.8 m/s 6 2.8 m/s 3 4.8 m/s 7 7.8 m/s 6 2.8 m/s 7 7.8 m/s 6 4.8 m/s 6 2.8 m/s 7 7.8 m/s 6 4.8 m/s 6 2.8 m/s 7 7.8 m/s 6 4.8 m/s 6 2.8 m/s 7 7.8 m/s 6 4.8 m/s 6 2.8 m/s 7 7.8 m/s 6 2.8 m/s 7 7.8 m/s 6 4.8 m/s 6 2.8 m/s 7 7.8 m/s 6 2.8 m/s 7 8.8 m/s 7 8.2 m/s 7 2.2 m/s 7 2.8 m/s 7 8.2 m/s 7 8.2 m/s 7		_														28346
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288 288 288 71 5m.16 6.653 3629 27643 29830 6m.27 7.955 4820 28845 10.43 7m.36 8.875 5233 2982 288 28851 6m.19 7.856 47818 288-76 4851 2980 18.19 7m.10 8m.09 9.282 38.20 298.20 9m.09 6m.12 7m.26 4781 28825 0.024 8m.04 99.31 5760 29821 1a.38 9m.15 1m.00 6612 2983 1a.88 1m.10 1m.00 6612 29831 1a.98 7m.10 1m.00 7603 3c.00 3m.00 3m.00 3m.00 9m.52 1m.00 7m.00 7m.00 3m.00 3m.00 1m.00 1																29825
278 28 mg 33 5 m 47 7 m 24 353 2 m 37 2 m 47 6 m 58 8 m 26 4 m 50 2 m 50 9 m 96 6 m 19 7 m 56 4 m 88 2 m 51 2 m 50 9 m 96 6 m 19 7 m 56 4 m 88 2 m 80 7 m 56 4 m 88 2 m 80 7 m 56 4 m 80 2 m 80 7 m 50 4 m 80 2 m 80		-		1			_ ~									29 5 23
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308 29 m 28 7m 26 9 m 03 5 m 08 28 m 39 0 m 43 8 m 38 10 m 05 6 m 06 29 m 37 1 m 58 9 m 50 11 m 07 7 m 03 0 m 315 29 m 48 8 m 02 9 m 38 5 m 54 28 m 53 1 m 04 9 m 14 10 m 06 6 m 06 m 53 2 m 25 1 m 20																0≈06
31S 29mg48 8m.02 9m.38 5534 28535 1.040 9m.52 11.240 6532 29m51 2.220 10m.26 11.242 7525 1.2 33S 0.0431 9m.18 10.250 6c32 29m.31 11.216 6c36 29m.31 11.216 6c36 29m.31 11.216 6c36 29m.37 2.212 11m.11 11.233 7625 0se20 3.005 11m.43 12.255 8c22 1.8 34S 0.655 9m.88 11.28 6c36 29m.37 2.212 11m.11 12.231 7633 0se35 3.333 3.343 13.201 8c30 3.243 1.341 1.241 1.341 1.421 9m.01 1.421 9m.01 1.421 9m.01 1.421 <td></td> <td>0≈20</td>																0≈20
325		-					-									0≈34 0≈49
338																1≈03
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368 1 446 1 1111 1 112.51 1 2.3×8 7 653 0 ∞08 3 2.05 2 12.88 1 3.8×50 8 500 1 ∞05 4 4.23 1 31.11 1 4.8×52 9 647 2 ≈ 388 2 2.443 1 3.810 1 4.873 9 620 1 ≈ 37 5 423 1 5.873 1 0.016 2 ≈ 388 2 2.443 1 3.810 1 4.873 8 653 0 ∞39 4 4.04 1 4.8714 1 5.873 5 4.23 1 5.873 5 4.23 1 5.871 1 0.016 2 ≈ 388 3 2.413 1 3.815 1 4.874 9 524 0 ∞56 4 4.36 1 5.811 1 5.815 1 6.870 1 0.670 1 0.021 1 ≈ 37 5 £25 1 1.811 1 1.815 1 6.840 1 0.021 1 ≈ 53 5 £277 1 68.11 1 1.811 1 1.811 1 1.811 1 1.815 1 6.840 1 0.022 2 ≈ 20 1 1.811 1 7.874 1 1150 2 ≈ 20 1 0.022 2 ≈ 20 1 1.811 1 1.812 3 ≈ 1 1.812 1 1.814 1 1.812 2 ≈ 20 1 1.811 3 ≈ 3 3 ≈ 1 1.812 3 ≈ 3 <td>34S</td> <td>0₽55</td> <td>9m.58</td> <td>11 ∡ 28</td> <td>6궁56</td> <td>29중37</td> <td>2 ≏ 12</td> <td>11 m.11</td> <td>12 ₹ 31</td> <td>7중53</td> <td>0≈35</td> <td>3 ₾ 30</td> <td>12 m 24</td> <td>13 ₹ 33</td> <td>8궁50</td> <td>1≈32</td>	34S	0₽55	9m.58	11 ∡ 28	6궁56	29중37	2 ≏ 12	11 m.11	12 ₹ 31	7중53	0≈35	3 ₾ 30	12 m 24	13 ₹ 33	8궁50	1≈32
378																1≈48
38S 2 2 4 3 13m.00 14 x 13 853 0 ∞ 39 4 .04 14m.14 15 x 15 950 1 ∞ 7 5 2 23 15m.27 16 x 17 10 7 10 7 47 2 x 10 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																2≈03 2≈19
398				14 🗷 13												2≈34
41S																2≈51
428 5 ± 0.04 16 m.41 17 ≈ 12 11 ± 0.03 1 ≈ 46 6 ± 28 17 m.56 18 ≈ 24 11 ± 59 2 ≈ 44 7 ± 51 19 m.09 19 ≈ 25 12 ± 55 3 ≈ 4485 5 ± 441 18 ≈ 14 11 ± 11 ± 38 2 ≈ 04 7 ± 11 18 m.59 19 ≈ 15 12 ± 33 ≈ 01 8 ± 35 20 m.13 20 ≈ 16 13 ± 30 3 ≈ 04 48 ± 50 20 m.13 20 ≈ 16 13 ± 30 3 ≈ 04 3 ≈ 19 9 ± 22 21 m.19 21 ≈ 09 14 ± 05 4 ≈ 485 6 ± 32 20 m.13 20 ≈ 16 13 ± 30 3 ≈ 09 3 ≈ 19 9 ± 23 21 m.19 21 ≈ 09 14 ± 05 4 ≈ 468 8 ± 17 21 m.17 21 ≈ 03 13 ± 28 3 ≈ 00 9 ± 44 22 m.32 22 ≈ 03 14 ± 24 3 ≈ 57 11 ± 11 23 m.45 23 ≈ 02 15 ± 19 4 ≈ 478 9 ± 16 22 m.37 22 ≈ 044 14 ± 08 3 ≈ 19 10 ± 45 23 m.52 23 ≈ 03 15 ± 03 4 ≈ 16 12 ± 13 25 m.05 24 ≈ 02 15 ± 19 4 ≈ 488 10 ± 22 23 m.37 23 ≈ 044 14 ± 08 3 ≈ 19 10 ± 45 23 m.52 23 ≈ 03 15 ± 03 4 ≈ 16 12 ± 13 25 m.05 24 ≈ 02 15 ± 19 4 ≈ 488 10 ± 22 23 m.33 24 ≈ 14 15 ± 30 4 ≈ 00 13 ± 06 25 m.17 24 ≈ 06 15 ± 04 × 36 13 ± 22 25 m.05 24 ≈ 02 15 ± 05 3 ≈ 5 × 498 11 ± 35 25 m.33 24 ≈ 14 15 ± 30 4 ≈ 00 13 ± 06 25 m.17 24 ≈ 06 15 ± 04 × 36 13 ± 22 25 ≈ 05 16 ± 05 5 ≈ 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5 ×	40S	3 <u>₽</u> 49	14 m 44	15 ₹ 44	9궁56	1≈12	5 ≙ 11	15 m 59	16∡46	10궁53	2≈10	6₽32	17 m 13	17 <i>z</i> r47	11349	3≈07
43S 5 ± 46 17 m.44 18 x 14 11 38 2 ± 0.04 7 ± 11 18 m.59 19 x 15 12 ± 34 3 ± 0.01 8 ± 35 20 m.13 20 x 16 13 ± 30 3 ± 48 6 ± 32 18 m.51 19 x 08 12 ± 14 2 ± 22 2 7 ± 58 20 m.06 20 x 09 13 ± 0.09 2 3 ± 10 ± 10 ± 12 x 09 14 ± 0.05 4 ± 48 48 5																3≈24
44S 6⊕32 18m.51 19x08 12\overline{\pi}14 2\overline{\pi}22 7\overline{\pi}58 20\overline{\pi}06 20x09 13\overline{\pi}09 3\sin 19 9\overline{\pi}23 21\overline{\pi}19 21x09 14\overline{\pi}05 4\overline{\pi}465 4\overline{\pi}465 8\overline{\pi}17 21x03 13\overline{\pi}28 3\overline{\pi}09 9\overline{\pi}44 22\overline{\pi}32 22x03 14\overline{\pi}24 3\overline{\pi}57 11\overline{\pi}18 21x05 22\overline{\pi}346 3\overline{\pi}36 38 10\overline{\pi}15 22\overline{\pi}30 22x05 14\overline{\pi}24 4\overline{\pi}468 3\overline{\pi}19 21x09 14\overline{\pi}68 3\overline{\pi}19 4\overline{\pi}468 3\overline{\pi}19 10\overline{\pi}45 23\overline{\pi}23 22x03 15\overline{\pi}30 4\overline{\pi}16 12\overline{\pi}13 14\overline{\pi}23 23x05 15\overline{\pi}18 14\overline{\pi}24 3\overline{\pi}6 15\overline{\pi}43 4\overline{\pi}36 34\overline{\pi}16 12\overline{\pi}18 23x05 15\overline{\pi}18 5\overline{\pi}48 4\overline{\pi}36 3\overline{\pi}19 22 25\overline{\pi}30 15\overline{\pi}30 14\overline{\pi}18 21\overline{\pi}18 23x02 15\overline{\pi}18 5\overline{\pi}48 4\overline{\pi}48														1		3≈41
45S 7 ± 22 20 m 02 20 m 04 12 50 2 ± 41 8 ± 49 21 m 17 21 m 05 13 5 46 3 ± 38 10 ± 15 22 m 30 22 m 30 22 m 30 14 5 42 4 ± 4 ± 4 ± 4 ± 4 ± 4 ± 4 ± 4 ± 4 ± 4 ±																3≈58 4≈16
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48S 10 ± 22 24 ± 02 23 ± 07 14 ± 48 3 ± 39 11 ± 52 25 ± 17 24 ± 06 15 ± 43 4 ± 36 13 ± 22 26 ± 29 25 ± 05 16 ± 38 5 ± 49S 11 ± 35 25 ± 33 24 ± 14 15 ± 30 4 ± 00 13 ± 06 26 ± 47 25 ± 12 16 ± 25 4 ± 56 14 ± 37 28 ± 00 26 ± 10 17 ± 19 5 ± 10 ± 10 ± 10 ± 10 ± 10 ± 10 ± 10 ±			21 m 17	21 ∡ 03	13중28			22 m 32		14궁24			23 m 45			4≈53
498 11 ± 35 25 ± 33 24 ± 14 15 ± 30 4 ≈ 00 13 ± 06 26 ± 47 25 ± 12 16 ± 25 4 ≈ 56 14 ± 37 28 ± 00 26 ± 10 17 ± 19 5 ≈ 508 12 ± 56 27 ± 11 25 ± 23 16 ± 14 ± 22 28 ± 24 ± 26 ± 21 17 ± 08 5 ≈ 17 16 ± 01 29 ± 35 27 ± 18 18 ± 02 6 ≈ 518 14 ± 27 28 ± 55 26 ± 35 16 ± 59 4 ≈ 43 16 ± 01 0 ± 07 7 27 ± 33 17 ± 55 25 ≈ 39 17 ± 34 1 ± 18 28 ± 29 18 ± 46 6 ≈ 528 16 ± 09 0 ± 46 27 ± 51 17 ± 45 5 ≈ 05 17 ± 45 1 ± 57 28 ± 48 18 ± 39 6 ≈ 01 19 ± 19 3 ± 07 29 ± 43 19 ± 32 26 ≈ 538 18 ± 05 2 ± 45 29 ± 11 18 ± 34 5 ≈ 28 19 ± 42 3 ± 55 0 ± 06 19 ± 27 6 ≈ 24 21 ± 18 5 ± 04 1 ± 01 20 ± 19 7 ≈ 548 20 ± 17 4 ± 53 0 ± 34 19 ± 24 5 ≈ 52 21 ± 56 6 ± 02 1 ± 29 20 ± 16 6 ≈ 48 23 ± 33 7 ± 09 2 ± 22 21 ± 08 7 ≈ 568 25 ± 45 9 ± 38 3 ± 33 4 21 ± 11 6 ≈ 43 27 ± 26 10 ± 42 4 ± 25 22 ± 02 2 7 ≈ 38 29 ± 04 11 ± 45 5 ± 17 22 ± 53 8 ≈ 578 29 ± 10 12 ± 15 5 ± 10 22 ± 08 7 ≈ 10 ± 0 15 13 ± 17 6 ± 00 2 ± 05 6 ≈ 24 2 ± 0 18 ± 0																5≈13
508 12 ± 56 27 m 11 25 ≠ 23 16 ± 14 4 ± 21 14 ± 29 28 m 24 26 ≠ 21 17 ± 08 5 ± 17 16 ± 01 29 m 35 27 ≠ 18 18 ± 02 6 ± 518 14 ± 27 28 m 55 26 ≠ 35 16 ± 59 4 ± 43 16 ± 01 0 ≠ 07 27 ≠ 33 17 ± 55 5 ± 39 17 ± 34 1 ≠ 18 28 ≠ 29 18 ± 34 6 ± 6 5 ± 85 17 ± 45 1 ≠ 57 28 ≠ 48 18 ± 39 6 ± 01 19 ± 19 3 ≠ 07 29 ≠ 43 19 ± 32 6 ± 8 538 18 ± 05 2 ≠ 45 29 ≠ 11 18 ± 34 5 ± 28 19 ± 42 3 ≠ 55 0 ± 06 19 ± 27 6 ± 24 21 ± 18 5 ≠ 04 1 ± 01 20 ± 19 7 ≠ 10 20 ± 19 20 ± 19 20 ± 16 6 ± 48 23 ± 33 7 ≠ 09 2 ± 22 21 ± 108 7 ≠ 09 2 ± 22 21 ± 108 7 ≠ 09 2 ± 22 21 ± 108 7 ≠ 09 2 ± 22 21 ± 18 5 ≠ 04 1 ± 01 20 ± 19 7 ≠ 18 18 ± 6 5 ± 6 5 ± 6 <																5≈32 5≈53
51S 14±27 28m55 26x35 16559 4æ43 16±01 0x07 27x33 17552 5≈39 17±34 1x18 28x29 18±46 6≈ 52S 16±09 0x46 27x51 17±45 5≈05 17±45 1x57 28x48 18±39 6≈01 19±19 3x07 29x43 19±32 6≈ 53S 18±05 2x45 29x11 18±34 5≈28 19±42 3x55 0±06 19±27 6≈24 21±18 5x04 1±01 20±19 7≈ 54S 20±17 4x53 0±34 19±24 5≈52 21±56 6x02 1±29 20±16 6≈48 23±33 7x09 2±22 21±08 7≈ 55S 22±49 7x10 2±02 20±16 6≈17 24±29 8x17 2±55 21±08 7≈13 26±07 9x23 3±47 21±59 8≈ 56S 25±45 9x38 3±34 21±11 6≈43 27±26																
52S 16⊕09 0x46 27x51 17⊕45 5≈05 17⊕45 1x57 28x48 18⊞39 6≈01 19⊕19 3x07 29x43 19∃32 6≈53 53S 18⊕05 2x45 29x11 18⊞34 5≈28 19⊕42 3x55 0⊞06 19⊞27 6≈24 21⊕18 5x04 1⊞01 20□19 7≈54S 54S 20⊕17 4x53 0⊞34 19⊞24 5≈52 21⊕56 6x02 1⊞29 20∃16 6≈24 21⊕18 5x04 1⊞01 20□19 7≈54S 55S 22⊕49 7x10 2⊞02 20∃16 6≈17 24⊕29 8x17 2⊞55 21⊞08 7≈13 26⊕07 9x23 3⊞47 2⊞559 25 21⊞08 7≈13 26⊕07 9x23 3⊞47 2∃559 25 21⊞08 7≈13 26⊕07 9x23 3⊞47 2∃559 25 21⊞08 7≈13 26⊕07 9x23 3⊞47 21⊞59 8≈31 26±01 9x23 3⊞47 <th< td=""><td></td><td></td><td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>6≈14 6≈35</td></th<>			I													6≈14 6≈35
54S 20±17 4x53 0 ± 34 19±24 5 ± 52 21±56 6x02 1 ± 29 20±16 6 ± 48 23±33 7x09 2±22 21±08 7 ± 55S 55S 22±49 7x10 2±02 20±16 6 ± 17 24±29 8x17 2±55 21±08 7 ± 13 26±07 9x23 3±47 21±59 8 ± 55S 55S 25±45 9x38 3±34 21±11 6 ± 43 27±26 10x42 4±25 22±02 7 ± 38 29±04 11x45 5±17 22±53 8 ± 57S 29±10 12x15 5±10 22±08 7 ± 10 0m.51 13x17 6±00 22±58 8 ± 04 2m.29 14x18 6±50 23±48 8 ± 58S 3m.10 15x40 6±51 23±07 7 ± 37 4m.50 16x03 7±40 23±56 8 ± 32 6m.27 17x01 8±28 24±46 9 ± 55S 7m.52 18x05 8±37 24±09 8±06 9m.29 19x00 9±24 24±57 9±00					17ਰ45									29 ≉ 43		6≈57
55S 22 \(\text{a} \) 49 7 \(\text{x} \) 10 2 \(\text{d} \) 20 \(\text{d} \) 16 6 \(\text{a} \) 17 24 \(\text{a} \) 29 8 \(\text{x} \) 17 2 \(\text{d} \) 555 2 \(\text{d} \) 20 \(\text{d} \) 20 3 \(\text{d} \) 3																7≈20
56S 25 ± 45 9 x 38 3 ± 34 21 ± 11 6 ± 43 27 ± 26 10 x 42 4 ± 25 22 ± 02 7 ± 38 29 ± 04 11 x 45 5 ± 17 22 ± 53 8 ± 57S 29 ± 10 12 x 15 5 ± 10 22 ± 08 7 ± 10 0 m ± 1 13 x 17 6 ± 00 22 ± 58 8 ± 04 2 m ± 29 14 x 18 6 ± 50 23 ± 48 8 ± 8 58S 3 m 10 15 x 04 6 ± 51 23 ± 07 7 ± 37 4 m ± 50 16 x 03 7 ± 40 23 ± 56 8 ± 32 6 m ± 27 17 x 01 8 ± 28 24 ± 346 9 ± 55 59S 7 m 52 18 x 05 8 ± 37 24 ± 09 8 ± 06 9 m 29 19 x 00 9 ± 24 24 ± 57 9 ± 00 11 m 04 19 x 55 10 ± 11 25 ± 36 9 ± 8 60S 13 m 23 21 x 17 10 ± 28 25 ± 13 8 ± 36 14 m .56 22 x 09 11 ± 14 26 ± 01 9 ± 30 16 m 27 22 x 59 11 ± 58 26 ± 48 10 ± 28 27 ± 31 9 ± 40<																7≈43
57S 29±10 12±15 5510 22±08 7≈10 0m.51 13±17 6500 22±58 8≈04 2m.29 14±18 6550 23±48 8≈ 58S 3m.10 15±04 6551 23±07 7≈37 4m.50 16±03 7±40 23±56 8≈32 6m.27 17±01 8±28 24±46 9≈ 59S 7m.52 18±05 8±37 24±09 8≈06 9m.29 19±00 9±24 24±57 9≈00 11m.04 19±55 10±11 25±46 9≈ 60S 13m.23 21±17 10±28 25±13 8≈36 14m.56 22±09 11±14 26±01 9≈30 16m.27 22±59 11±58 26±48 10≈ 61S 19m.50 24±41 12±25 26±21 9≈08 21m.17 25±28 13±08 27±07 10≈01 22m.40 26±315 13±51 27±54 10≈ 62S 27m.16 28±17 14±28 27±31 9≈40 </td <td></td> <td></td> <td>I</td> <td></td> <td>8≈08 8≈23</td>			I													8≈08 8≈23
58S 3 m 10 15 x 04 6 551 23 507 7 ≈ 37 4 m 50 16 x 03 7 540 23 556 8 ≈ 32 6 m 27 17 x 01 8 528 24 546 9 ≈ 59S 7 m 52 18 x 05 8 537 24 509 8 ≈ 06 9 m 29 19 x 00 9 524 24 557 9 ≈ 00 11 m 04 19 x 55 10 511 25 546 9 ≈ 60S 13 m 23 21 x 17 10 528 25 513 8 ≈ 36 14 m 56 22 x 09 11 514 26 501 9 ≈ 30 16 m 27 22 x 59 11 558 26 548 10 ≈ 61S 19 m 50 24 x 41 12 525 26 521 9 ≈ 08 21 m 17 25 x 28 13 508 27 507 10 ≈ 01 22 m 40 26 x 15 13 551 27 554 10 ≈ 62S 27 m 16 28 x 17 14 528 27 531 9 ≈ 40 28 m 33 28 x 59 15 509 28 517 10 ≈ 03 29 m 46 29 x 41 15 549 29 502 11 ≈ 63S																8≈33 8≈59
60S 13 m.23 21 x 17 10 \(\pi 28 \) 25 \(\pi 13 \) 8 \(\pi 36 \) 14 m.56 22 x 09 11 \(\pi 14 \) 26 \(\pi 10 \) 9 \(\pi 30 \) 16 m.27 22 x 59 11 \(\pi 58 \) 26 \(\pi 48 \) 10 \(\pi 61 \) 9 \(\pi 30 \) 16 m.27 22 x 59 11 \(\pi 58 \) 26 \(\pi 48 \) 10 \(\pi 30 \) 16 m.27 12 x 59 11 \(\pi 58 \) 26 \(\pi 48 \) 10 \(\pi 30 \) 27 \(\pi 707 \) 10 \(\pi 01 \) 22 m.40 26 x 15 13 \(\pi 51 \) 27 \(\pi 54 \) 10 \(\pi 30 \) 28 \(\pi 17 \) 10 \(\pi 01 \) 29 m.44 15 \(\pi 49 \) 29 \(\pi 02 \) 11 \(\pi 68 \) 28 \(\pi 77 \) 10 \(\pi 30 \) 29 m.44 15 \(\pi 49 \) 29 \(\pi 02 \) 11 \(\pi 68 \) 28 \(\pi 77 \) 10 \(\pi 30 \) 29 m.44 15 \(\pi 49 \) 29 \(\pi 02 \) 11 \(\pi 68 \) 28 \(\pi 77 \) 10 \(\pi 30 \) 29 m.44 15 \(\pi 49 \) 29 \(\pi 02 \) 11 \(\pi 60 \) 29 \(\pi 30 \) 11 \(\pi 77 \) 29 \(\pi 30 \) 11 \(\pi 77 \) 24 \(\pi 17 \) 29 \(\pi 30 \) 11 \(\pi 77 \) 24 \(\pi 77 \) <td></td> <td>9≈26</td>																9≈26
61S 19 m.50 24 x 41 12 \(\frac{12}{3}\) 26 \(\frac{12}{3}\) 1 9 \(\pi 08\) 21 m.17 25 x 28 13 \(\frac{13}{3}\) 27 \(\frac{13}{6}\) 28 \(\frac{13}{3}\) 1 3 \(\frac{13}{6}\) 28 x 17 14 \(\frac{12}{3}\) 28 x 19 2 \(\frac{13}{3}\) 1 9 \(\pi 40\) 28 m.33 28 x 59 15 \(\frac{13}{6}\) 28 \(\frac{13}{6}\) 1 0 \(\pi 33\) 29 m.46 29 x 41 15 \(\frac{13}{6}\) 49 29 \(\frac{13}{6}\) 28 \(\frac{13}{6}\) 1 0 \(\pi 15\) 1 0 \(\pi 15\) 1 1 \(\pi 28\) 28 \(\frac{13}{3}\) 1 1 \(\pi 08\) 29 \(\frac{13}{6}\) 1 1 \(\pi 08\) 29 \(\pi 08\) 29 \(\pi 08\) 1 1 \(\pi 08\) 29 \(\pi 08\) 1 1 \(\pi 08\) 29 \(\pi 08\) 1 1 \(\pi 08\) 29 \(\pi 08\) 29 \(\pi 08\) 1 1 \(\pi 08\) 29 \(\pi 08\) 1 1 \(\pi 08\) 29 \(\pi 08\) 29 \(\pi 08\) 1 1 \(\pi 08\) 29 \(\pi 08\)	59S	7 m 52	18 ≈ 05	8중37	24궁09	8≈06	9 m 29	19≉00	9 궁 24	24궁57	9≈00	11 m 04	19 ₹ 55	10중11	25중46	9≈54
62S 27 m.16 28 x 17 14 ₹28 27 ₹31 9 ≈ 40 28 m.33 28 x 59 15 ₹609 28 ₹17 10 ≈ 33 29 m.46 29 x 41 15 ₹49 29 ₹02 11 ≈ 63S 5 x 39 2 ₹303 16 ₹36 28 ₹46 10 ≈ 15 6 x 41 2 ₹41 17 ₹15 29 ₹30 11 ≈07 7 x 41 3 ₹18 17 ₹53 0 ≈ 14 11 ≈ 64S 14 x 43 5 ₹59 18 ₹51 0 ≈ 03 10 ≈ 51 15 x 30 6 ₹31 19 ₹27 0 ≈ 46 11 ≈ 42 16 x 14 7 ₹03 20 ₹02 1 ≈ 29 12 ≈ 65S 24 x 07 10 ₹03 21 ₹11 1 ≈ 25 11 ≈ 28 24 x 37 10 ₹30 21 ₹44 2 ≈ 06 12 ≈ 20 25 x 06 10 ₹57 22 ₹17 2 ≈ 48 13 ≈ 66S 3 ₹20 14 ₹13 23 ₹38 2 ≈ 51 12 ≈ 08 3 ₹36 14 ₹35 24 ₹08 3 ≈ 31 12 ≈ 59 3 ₹51 14 ₹56 24 ₹38 4 ≈ 10 13 ≈																10≈24
63S 5 x 39 2 ∃ 03 16 ∃ 36 28 ∃ 46 10 ≈ 15 6 x 41 2 ∃ 41 17 ∃ 15 29 ∃ 30 11 ≈ 07 7 x 41 3 ∃ 18 17 ∃ 53 0 ≈ 14 11 ≈ 25 64S 14 x 43 5 ∃ 59 18 ∃ 51 0 ≈ 03 10 ≈ 51 15 x 30 6 ∃ 31 19 ∃ 27 0 ≈ 46 11 ≈ 42 16 x 14 7 ∃ 03 20 ∃ 02 1 ≈ 29 12 ≈ 65S 24 x 07 10 ∃ 03 21 ∃ 11 1 ≈ 25 11 ≈ 28 24 x 37 10 ∃ 30 21 ∃ 44 2 ≈ 06 12 ≈ 20 25 x 06 10 ∃ 57 22 ∃ 17 2 ≈ 48 13 ≈ 66S 3 ∃ 20 14 ∃ 13 23 ∃ 38 2 ≈ 51 12 ≈ 08 3 ∃ 36 14 ∃ 35 24 ∃ 08 3 ≈ 31 12 ≈ 59 3 ∃ 51 14 ∃ 56 24 ∃ 38 4 ≈ 10 13 ≈																10≈54
64S 14 x 43 5 ₹ 59 18 ₹ 51 0 ≈ 03 10 ≈ 51 15 x 30 6 ₹ 31 19 ₹ 27 0 ≈ 46 11 ≈ 42 16 x 14 7 ₹ 03 20 ₹ 02 1 ≈ 29 12 ≈ 28 65S 24 x 07 10 ₹ 03 21 ₹ 11 1 ≈ 25 11 ≈ 28 24 x 37 10 ₹ 30 21 ₹ 44 2 ≈ 06 12 ≈ 20 25 x 06 10 ₹ 57 22 ₹ 17 2 ≈ 48 13 ≈ 3 66S 3 ₹ 20 14 ₹ 13 23 ₹ 33 2 ≈ 51 12 ≈ 08 3 ₹ 36 14 ₹ 35 24 ₹ 08 3 ≈ 31 12 ≈ 59 3 ₹ 51 14 ₹ 56 24 ₹ 38 4 ≈ 10 13 ≈ 3			I	1										1		11≈26 11≈59
65S 24 x 07 10 303 21 311 1 ≈ 25 11 ≈ 28 24 x 37 10 30 21 344 2 ≈ 06 12 ≈ 20 25 x 06 10 357 22 317 2 ≈ 48 13 ≈ 13 ≈ 13 ≈ 13 ≈ 12 ≈ 12 66S 3 3 20 14 3 13 23 338 2 ≈ 51 12 ≈ 08 3 3 36 14 35 24 308 3 ≈ 31 12 ≈ 59 3 3 51 14 3 56 24 38 4 ≈ 10 13 ≈ 13 ≈ 13 ≈ 13 ≈ 13 ≈ 13 ≈ 13																12≈34
66S 33C20 14C13 23C38 2x51 12x08 3C36 14C35 24C08 3x31 12x59 3C51 14C56 24C38 4x10 13x																13≈11
pc 8516 16535 25503 3≈41 12≈32 8525 16554 25531 4≈20 13≈22 8534 17513 26500 4≈59 14≈		3중20	14중13	23중38		12≈08	3중36	14중35	24궁08	3≈31	12≈59	3중51	14궁56	24중38	4≈10	13≈49
	pc	8중16	16중35	25중03	3≈41	12≈32	8중25	16궁54	25중31	4≈20	13≈22	8중34	17중13	26중00	4≈59	14≈12

	Sid.Tir MC:		8m AR .42'31	MC: 14	7°00'	Sid.Tir MC:		2m AR .44'33	MC: 14	18°00'	Sid.Tir MC:	ne: 9h50 26 <i>Ω</i>	6m AR 46'45	MC: 14	19°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26 m 43	29 🖴 02	29 m 12	27 ≉ 14	25중03	27 m/49	0 m 05	0∡10	28 ∡ 09	26중00	28 m, 54	1 m 08	1 ∡ 07	29 ∡ 04	26중57
1S	26 m 52	29 ₾ 20	29 m 33	27 🗷 34	25중16	27 m 58	0 m. 23	0×31	28 🗷 29	26중13	29 m 03	1 m. 26	1 🗷 29	29 🗷 24	27중10
2S 3S	27 mg 01 27 mg 10	29 a 37	29 m.55 0 ≈ 16	27 ₹ 53 28 ₹ 13	25 궁 29 25 궁 42	28 m, 07 28 m, 16	0m41 0m59	0 ₹ 53 1 ₹ 14	28 ₹ 49 29 ₹ 08	26 궁 26 26 궁 39	29 m 13 29 m 23	1 m.44 2 m.02	1 ₹ 51 2 ₹ 12	29 🗷 44 0 る 04	27중23 27중36
4S	27 mg 20	0m.14	0x·10 0x·38	28 ₹ 33	25 공 54	28 m/ 26	1 m 17	1 x 14	29 x·08 29 x 28	26 공 52	29 m 32	2 m 21	2×12	0304	27 3 30 27 3 49
5S	27 m 29	0 m. 32	0×159	28 × 52	26중07	28 m 36	1 m. 36	1 ₹ 58	29 ~ 48	27云04	29 m 42	2 m 40	2 <i>₹</i> 156	0중44	28302
6S	27 m 39	0 m 51	1 × 22	29 × 12	26중20	28 mg 46	1 m 55	2×20	298 48	27817	29 m 52	2 m 59	3×19	1중04	28중15
7S	27 m/49	1 m 10	1 ₹ 44	29 ₮ 32	26중32	28 m 56	2m.15	2 ₹ 43	0중28	27중30	0 ₾ 03	3 m 19	3 ₹ 41	1る24	28중27
8S	27 m 59	1 m. 29	2 ₹ 06	29 x 52	26궁45	29 m, 06	2m34	3 ₹ 05	0정48	27843	0 ₾ 13	3 m 39	4 ₹ 04	1344	28중40
9S	28 m, 09	1 m 49	2 ₹ 29	0중12	26중58	29 m, 17	2 m 54	3 ₹ 28	1중08	27중55	0≏24	3 m 59	4 <i>≯</i> 127	2중04	28중53
10S	28 m 20	2 m 09	2 ₹ 52	0중32	27중10	29 m 27	3 m 15	3 ₹ 52	1중28	28중08	0 ₾ 35	4 m 20	4×151	2324	29중06
11S 12S	28 mp 31 28 mp 42	2 m 30 2 m 51	3 ∡ 16 3 ∡ 39	0중52 1중13	27 중 23 27 중 35	29 m/39 29 m/50	3 m 36 3 m 57	4 ₹ 15 4 ₹ 39	1348 2309	28 중 20 28 중 33	0요47 0요58	4 m. 41 5 m. 02	5 ₹ 14 5 ₹ 38	2정45 3정05	29 궁 18 29 궁 31
12S 13S	28 m 53	3 m 13	3 x 39 4 ₹ 03	1중33	27 중 48	29 HJ 30 0 2 01	4m.19	5 ₹ 03	2530	28346	1 2 10	5 m 24	5×38 6×103	3 5 03	29831
14S	29 mg 05	3 m 34	4 ₹ 28	1354	28301	0 □ 13	4m.41	5 ₹ 28	2 3 50	28358	1 - 22	5 m 47	6×27	3 32 3	29궁56
15S	29 m 16	3 m 57	4 <i>₹</i> 153	2중15	28중13	0₽26	5 m 04	5 <i>≱</i> 153	3중11	29중11	1 2 3 5	6m.10	6 <i>₹</i> 152	4궁08	0≈09
16S	29 m 29	4 m 20	5×18	2 3 36	28326	0 € 38	5 m 27	6 <i>₹</i> 18	3 중 32	29824	1 2 48	6 m 33	7 ₹ 18	4중29	0≈22
17S	29 m/41	4 m 43	5 ≉ 44	2중57	28중39	0요51	5m.51	6 ≉ 44	3중54	29중37	2≗01	6m.57	7 ≉ 44	4궁50	0≈35
18S	29 m 54	5m.08	6₹10	3중19	28号52	1 2 05	6m.15	7 ₹ 10	4중15	29349	2 <u>0</u> 15	7 m 22	8 × 10	5중12	0≈47
19S	0 ₽ 08	5 m 32	6 <i>≱</i> 136	3중40	29중04	1 ₾ 18	6m.40	7 ₹ 37	4 공 37	0≈02	2 <u>2</u> 29	7 m. 47	8 <i>≱</i> 137	5중34	1≈00
20S	0 <u>₽</u> 22	5 m 58	7×103	4 궁 02	29중17	1 2 33	7m.06	8 × 104	4 궁 59	0≈15	2 2 4 3	8 m. 13 8 m. 40	9 🗷 04	5 궁 56	1≈13
21S 22S	0요36 0요51	6m.24 6m.51	7 ₹ 31 7 ₹ 59	4중25 4중47	29 궁 30 29 궁 43	1 <u>⊕</u> 47 2 <u>⊕</u> 02	7 m 32 7 m 59	8 ₹ 31 9 ₹ 00	5 궁 21 5 궁 44	0≈28 0≈41	2 <u>∞</u> 58 3 <u>∞</u> 14	8 ML 40 9 ML 07	9 ₹ 32 10 ₹ 00	6 3 18 6 3 41	1≈26 1≈39
23S	1 2 06	7m.19	8×128	5중10	29궁57	2 <u>□</u> 18	8 m. 27	9 🗷 29	6중07	0≈54	3 ₾ 30	9m.36	10 × 29	7중04	1≈52
24S	1	7m.47	8 ₹ 57	5중33	0≈10	2≗35	8m.56	9∡58	6중30	1≈08	3 ≏ 47	10m.05	10∡58	7중27	2≈06
25S	1	8m.17	9∡27	5ਰ57	0≈23	2 ⊆ 52	9m.26	10∡28	6중53	1≈21	4ჲ04	10 m 35	11 ₹ 29	7云50	2≈19
26S	1 2 56	8m48	9∡58	6궁20	0≈37	3 ₾ 09	9m57	10 ∡ 59	7당17	1≈35	4≏22	11 m 06	11 ∡ 59	8중14	2≈33
27S	2 2 14	9m.19	10 🗷 29	6중45	0≈50	3 <u>0</u> 28	10m.29	11 🗷 30	7 3 41	1≈48	4 <u>0</u> 41	11 m.38	12 7 31	8중38	2≈46
28S 29S	2 <u>0</u> 33	9 m 52 10 m 26	11 ∡ 02 11 ∡ 35	7 る 09 7 る 34	1≈04	3 <u>⊶</u> 47 4 <u>⊶</u> 07	11 m.02 11 m.36	12 ∡ 03 12 ∡ 36	8 궁 06 8 궁 31	2≈02 2≈16	5 <u>0</u> 01 5 <u>0</u> 21	12 m 11 12 m 45	13 ∡ 03 13 ∡ 36	9 궁 03 9 궁 28	3≈00 3≈14
30S			12×109	8중00					8중57					9 日 53	
31S	3 ≏ 13	11m01 11m37	12×109	8중26	1≈32 1≈46	4 <u>0</u> 28	12 m 11 12 m 48	13 ∡ 10 13 ∡ 45	9 군 23	2≈30 2≈44	5 <u>0</u> 43	13 m. 21 13 m. 58	14 ₹ 10 14 ₹ 45	10중19	3≈28 3≈42
32S	3 - 58	12 m. 15	13 🗷 19	8 3 52	2≈01	5 2 13	13 m. 26	14×120	9 3 49	2≈59	629	14 m. 36	15 🗷 21	10중46	3≈56
33S	4 <u>₽</u> 22	12m55	13 ₹ 56	9궁19	2≈15	5 ≏ 38	14m06	14∡57	10중16	3≈13	6₽54	15 m 16	15∡58	11중12	4≈11
34S	4 ≗ 47	13 m 36	14 ₹ 34	9 궁 47	2≈30	6 ≏ 04	14m47	15 ₹ 35	10중43	3≈28	7 ≏ 20	15 m 58	16∡35	11궁40	4≈26
35S	5 1 3	14m 19	15 🗷 13	10중15	2≈45	6 ≏ 31	15 m 30	16×14	11211	3≈43	7 ≏ 48	16m41	17×14	12중08	4≈41
36S	5 2 41	15m.04	15 🗷 53	10궁44	3≈01	6 ♀ 59 7 ♀ 30	16m.15 17m.02	16 🗷 54	11 3 40 12 3 09	3≈58	8 <u>요</u> 17 8 <u>요</u> 48	17 m. 26 18 m. 13	17 🗷 54	12 3 36 13 る 06	4≈56
37S 38S	6 <u>₽</u> 11	15 m. 51 16 m. 40	16∡35 17∡18	11중13 11중43	3≈16 3≈32			17∡36 18∡18		4≈14 4≈29		19 m 03	18 ₹ 36 19 ₹ 18		5≈11 5≈27
39S	7 ≏ 17	17m.31	18×102	12 공 14	3≈48	8 <u>0</u> 37	18 m. 43	19 🗷 03	13310	4≈46	9₽56	19 m. 54	20 🗷 02	14중06	5≈43
40S	7 ჲ 53	18m.25	18∡48	12중46	4≈04	9 ≙ 14	19m.37	19∡48	13중42	5≈02	10≗34	20 m.48	20 ∡ 48	14궁37	5≈59
41S	8 ₾ 32	19 m 22	19∡36	13중18	4≈21	9₽53	20m34	20 ∡ 35	14중14	5≈19	11 ≏ 14	21 m 45	21 ∡ 35	15중09	6≈16
42S	9 2 14	20 m 22	20 ₹ 25	13중51	4≈38	10≏36	21 m 34	21 🗷 24	14궁47	5≈35	11 ≏ 58	22 m 45	22 🗷 23	15중42	6≈33
43S	9 <u>₽</u> 59 10 <u>₽</u> 47	21 m 26	21 × 16	14 る 25	4≈56 5≈13	11 <u>⊕</u> 22 12 <u>⊕</u> 11	22 m. 37 23 m. 44	22 ₹ 15 23 ₹ 08	15 공 21	5≈53 6≈11	12 <u>0</u> 44	23 m 48	23 × 14	16중16	6≈50 7≈08
44S		22 m 32	22 🗷 09	15중01	5 ≈ 13			23 🗷 08	15 공 56	6≈11	13 € 35	24 m 55	24 × 06	16중51	
45S 46S	11 ⊕ 40 12 ⊕ 38	23 m. 43 24 m. 58	23 ∡ 04 24 ∡ 01	15 궁 37 16 궁 14	5≈32 5≈50	13 △ 05 14 △ 04	24 m.54 26 m.09	24 ∡ 02 24 ∡ 59	16 る 32 17 る 09	6≈29 6≈47	14 <u>⊕</u> 29 15 <u>⊕</u> 29	26 m 05 27 m 19	25 ₹ 00 25 ₹ 57	17る27 18る03	7≈26 7≈44
47S	13 ≗ 41	26m.17	25 × 00	16공52	6≈09	15 2 08	27 m 28	25 × 58	17847	7≈06	16≗34	28 m. 38	26×155	18 공 41	8≈03
48S	14≗50	27m41	26 ₹ 02	17중32	6≈29	16 ≏ 18	28 m 52	27 ₹ 00	18중26	7≈26	17 ≏ 45	0 ₹ 01	27 ₹ 56	19る20	8≈22
49S	16≗07	29 m.11	27 ₹ 07	18중13	6≈49	17 ≏ 36	0≯21	28 ₮ 04	19중07	7≈46	19☎03	1 ₹ 29	29 ₮ 00	20중00	8≈42
50S	17 - 32	0 ≉ 46	28 द्र 14	18공55	7≈10	19 ₾ 02	1 ₹ 55	29 ₹ 10	19궁49	8≈06	20 ₾ 30	3 ₹ 03	0중06	20중42	9≈03
51S	19 2 06	2 × 27	29 🗷 25	19중39	7≈31	20 ₾ 37	3 × 36	0중20	20중32	8≈27 8≈27	22 🖴 07	4 x 43	1314	21325	9≈24
52S 53S	20 <u>₽</u> 52 22 <u>₽</u> 52	4∡16 6∡11	0중38 1중55	20중24 21중11	7≈53 8≈16	22 <u>a</u> 24 24 <u>a</u> 25	5 ₹ 23 7 ₹ 17	1중32 2중48	21중17 22중03	8≈49 9≈11	23 <u>a</u> 55 25 <u>a</u> 56	6 ₹ 29 8 ₹ 22	2중26 3중41	22 궁 09 22 궁 55	9≈45 10≈07
54S	25 ♀ 08	8 🗷 15	3 ਰ 15	22 중 00	8≈39	26 ≗ 41	9,719	4 공 08	22 당 52	9≈35	28 2 13	10 🗷 22	4 공 59	23 공 43	10≈30
55S	27 ≗ 42	10∡26	4중39	22중51	9≈03	29 ≏ 16	11∡29	5중30	23중42	9≈58	0m.48	12 ₹ 30	6중21	24중32	10≈54
56S	0m.40	12 ₹ 47	6중07	23~343	9≈28	2 m 14	13×47	6중57	24중33	10≈23	3 m. 46	14×47	7중47	25중24	11≈18
57S	4m.04	15 ₹ 17	7중39	24궁38	9≈54	5 m 38	16∡15	8중28	25중27	10≈49	7m.09	17 ₹ 12	9 궁 16	26중17	11≈43
58S	8m.01	17 🗷 57	9 궁 16	25중35	10≈21	9 m 33	18 🗷 53	10궁03	26 궁 24	11≈15	11 m. 02	19 🗷 47	10궁50	27 궁 12	12≈10
598	12m.36	20 🗷 48	10궁57	26334	10≈48	14 m. 05	21 🗷 40	11342	27822	11≈43	15 m. 31	22 🗷 31	12327	28310	12≈37
60S	17m.54	23 🗷 49	12 る 43	27 궁 36	11≈17	19 m. 18	24×37	13 궁 26	28 3 23	12≈11 12≈41	20 m 39	25 \$ 25	14궁10	29중10	13≈05
61S 62S	24 m.00 0 ≈ 56	27 ≉ 00 0 ₹ 22	14궁33 16궁29	28 궁 40 29 궁 48	11≈47 12≈19	25 m.17 2 ≈ 03	27才45 1궁02	15 る 15 17 る 09	29 ප 26 0≈33	12≈41 13≈12	26 m. 31 3 ≈ 08	28 ₹28 1 3 42	15 る 57 17 る 49	0≈13 1≈18	13≈34 14≈05
63S	8 × 39	3 공 54	18331	0≈58	12≈19	9 🗷 34	4 3 30	19명09	1≈42	13≈12	10×27	5 3 05	19 공 46	2≈26	14≈36
64S	16 ₹ 57	7중35	20중38	2≈12	13≈26	17 ≈ 38	8중06	21중13	2≈55	14≈18	18 ₹ 18	8중36	21348	3≈37	15≈10
65S		1		2 20	14≈02	26 ₮ 01	11궁49	23중23	4≈11	14≈53	26 ₹ 27	12중15	23궁56	4≈52	15≈45
	25 ₹ 34	11る23	22る50	3≈29	14≈02	20 7 01	11077	23 0 23	7~11	1 1.0.33	20 7 27	12013	23 0 3 0	+≈32	13,0,13
66S	25 ₹34 4⋜06 8⋜43	11중23 15중18 17중31	22 ~5 00 25 ~6 08	3≈29 4≈50	14≈40 15≈02	4중21 8중52	15 궁 39 17 궁 50	25 중 39	5≈30	15≈30	4중35 9중02	16중00 18중09	26중09	6≈10	16≈21

	Sid.Tir MC:		00m A 249'07	RMC: 1	.50°00'	Sid.Tir MC:		04m A 251'40	RMC: 1	51°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	0호00	2 m. 10	2 ₹ 05	0800	27중54	1 ₾ 05	3 m. 13	3 ∡ 02	0중55	28중52	2 2 10	4m.15	3 ₹ 59	1중50	29349
1S	0 2 0 9	2 m 29	2 ₹ 26	0중19	28중07	1 1 15	3 m 31	3 ₹ 24	1중15	29중05	2 2 20	4m34	4 <i>₹</i> 21	2중10	0≈02
2S 3S	0 ₾ 19	2m47	2×148	0중39	28320	1 25	3 m 50	3 × 46	1공35	29중18	2 2 3 0	4 m 52	4×143	2 3 30	0≈16
4S	0요29 0요39	3 m 06 3 m 25	3 ₹ 10 3 ₹ 32	0궁59 1궁19	28중33 28중46	1 <u>0</u> 35 1 <u>0</u> 45	4m.09 4m.28	4 ₹ 08 4 ₹ 30	1정55 2정15	29중31 29중44	2 <u>a</u> 41 2 <u>a</u> 51	5 m 11 5 m 31	5 ₹ 05 5 ₹ 28	2정50 3정10	0≈29 0≈42
5S	0 ♣ 49	3 m. 44	3 × 55	1중39	28859	1 - 15	4m.47	4 × 53	2중35	29857	3 ₾ 02	5 m 50	5 x 20	3중30	0≈55
6S	0 <u>=</u> 49	4 m 03	4×17	1359	29중12	2 2 0 6	5m07	5×15	2 3 55	0≈10	3 2 13	6m.10	6×13	3 3 551	1≈08
7S	1 2 10	4 m. 23	4 <i>₹</i> 40	2중19	29중25	2 - 17	5 m 27	5 ₹ 38	3중15	0≈23	3 <u>≏</u> 24	6m.31	6₹36	4궁11	1≈21
8S	1 21	4m.43	5 ₹ 03	2중40	29중38	2 <u>2</u> 28	5m47	6 ₹ 01	3중35	0≈36	3 △ 35	6m.51	6 ₹ 59	4중31	1≈34
9S	1 ≏ 32	5 m 04	5 ₹ 26	3중00	29중51	2 ≏ 39	6m.08	6 ₹ 25	3중56	0≈48	3 2 46	7 m.12	7 <i>≱</i> 23	4중52	1≈46
10S	1 △ 43	5 m 25	5 ₹ 50	3중20	0≈03	2 - 2 5 1	6m29	6 <i>₹</i> 48	4중16	1≈01	3 ₾ 58	7 m 34	7 ₹ 47	5중12	1≈59
11S 12S	1 <u>⊕</u> 54 2 <u>⊕</u> 06	5 m 46 6 m 08	6 x 13 6 x 37	3 공 41 4 공 01	0≈16 0≈29	3 <u>0</u> 02 3 <u>0</u> 14	6m.51 7m.13	7 ₹ 12 7 ₹ 36	4 3 37 4 3 57	1≈14 1≈27	4 <u>0</u> 10 4 <u>0</u> 23	7 m 55 8 m 17	8 z 11 8 z 35	5 군 33 5 군 54	2≈12 2≈25
12S 13S	2 <u>2</u> 206 2 <u>2</u> 18	6m.30	7×37	4 5 01	0≈29 0≈41	3 2 2 7	7 m 35	8 × 01	5중18	1≈27	4 <u>2</u> 23	8 m. 40	9 \$7 00	5 5 34 6 궁 14	2≈23
14S	2-231	6m.53	7×27	4 공 43	0≈54	3 ₾ 40	7 m 58	8 ₹ 26	5중39	1≈52	4 <u>₽</u> 48	9 m 03	9 ₹ 25	6ਰ35	2≈50
15S	2 ≏ 44	7 m 16	7 ₹ 52	5궁04	1≈07	3 ₾ 53	8m.21	8 <i>≱</i> 151	6궁00	2≈05	5₽02	9 m. 27	9 <i>₹</i> 50	6궁57	3≈03
16S	2 ≏ 57	7 m 40	8 ₹ 17	5중25	1≈20	4≏06	8m.45	9∡17	6중22	2≈18	5 🕰 15	9m.51	10 ₹ 16	7중18	3≈16
17S	3 ₾ 10	8m.04	8 ₹ 43	5ਰ47	1≈32	4≗20	9m.10	9 ≉ 43	6ਰ43	2≈31	5 🕰 29	10m.16	10 ∡ 42	7 云 39	3≈29
188	3 € 24	8 m 29	9×10	6 궁 08	1≈45	4 <u>0</u> 34	9 m 35	10 × 09	7 る 05	2≈43	5 <u>0</u> 44	10 m. 41	11 × 08	8 궁 01	3≈42
198	3 △ 39	8 m 54	9,737	6 궁 30	1≈58	4 2 49	10m.01	10 🗷 36	7 공 27	2≈56	5 <u>0</u> 59	11 m. 07	11 🗷 35	8 공 23	3≈55
20S 21S	3 <u>₽</u> 54 4 <u>₽</u> 09	9 m. 20 9 m. 47	10 ₹ 04 10 ₹ 32	6정52 7정15	2≈11 2≈24	5 <u>0</u> 4 5 <u>0</u> 20	10m.27 10m.54	11 🗷 03 11 🗷 31	7 궁 49 8 궁 11	3≈09 3≈22	6 <u>0</u> 14	11 m.33 12 m.01	12 ₹ 03 12 ₹ 31	8 정 45 9 정 08	4≈07 4≈21
21S	4 <u>2</u> 09	10m.15	10 x 32 11 z 00	7813	2≈24	5 € 36	11 m. 22	11 x 31 12 z 00	8중34	3≈35	6≗47	12 m 29	12×51 12×59	930	4≈21
23S	4 <u>₽</u> 41	10m.43	11 ₹ 29	8중00	2≈50	5 🖴 53	11 m 51	12 ₹ 29	8중57	3≈49	7 ≏ 04	12 m 58	13 ₹ 28	9 궁 53	4≈47
24S	4≗59	11 m 13	11 ₹ 59	8중23	3≈04	6₽10	12 m 20	12 ₹ 58	9る20	4≈02	7 ≏ 22	13 m.27	13 ₹ 58	10중16	5≈00
25S	5 2 16	11 m 43	12 ₹ 29	8중47	3≈17	6 ≏ 28	12m.51	13 ₹ 29	9 て 43	4≈15	7 ≙ 40	13 m 58	14∡28	10궁40	5≈13
26S	5 2 35	12m.14	13 🗷 00	9중11	3≈31	6 △ 47	13 m. 22	14×100	10중07	4≈29	8 ₾ 00	14m30	14 🗷 59	11304	5≈27
27S 28S	5 ≏ 54 6 ≏ 14	12 m. 46 13 m. 20	13 \$\sigma 31 14 \$\sigma 04	9 궁 35 9 궁 59	3≈44	7 <u>0</u> 07	13 m.55 14 m.28	14 ∡ 31 15 ∡ 03	10중31 10중56	4≈42 4≈56	8 <u>요</u> 20 8 <u>요</u> 40	15 m. 02 15 m. 36	15 ₹31 16 ₹03	11중28 11중52	5≈40 5≈54
29S	6≗35	13 m 54	14×.04	10궁24	4≈12	7 <u>a</u> 27	15 m 03	15 x · 03 15 z · 36	11중21	5≈10	9 2 02	16m.11	16×03	11632 12 중 17	5≈34
30S	6₽57	14m.30	15 ~ 11	10중50	4≈26	8≏11	15 m 39	16×10	11중46	5≈24	9₽25	16m.47	17×10	12중42	6≈22
31S	7≗20	15m.07	15 🗷 45	11316	4≈40	8 ₾ 35	16m.16	16×15	12312	5≈38	9₽49	17 m. 24	17×10	13308	6≈36
32S	7 ≗ 44	15m46	16∡21	11궁42	4≈54	8요59	16m55	17∡21	12중38	5≈52	10≏14	18 m 03	18 ₹ 20	13중34	6≈50
33S	8 <u>₽</u> 10	16m.26	16 \$7 58	12궁09	5≈09	9 <u>0</u> 25	17m.35	17 🗷 57	13805	6≈07	10 2 40	18 m. 43	18 \$7 57	14궁01	7≈05
348	8 2 36	17m.07	17 🗷 35	12중36	5≈24	9 2 52	18m.17	18 🗷 35	13332	6≈21	11 ₾ 08	19 m. 25	19 🗷 34	14328	7≈19
35S 36S	9 ჲ 05 9 ჲ 34	17m.51 18m.36	18 🗷 14 18 🗷 54	13중04 13중32	5≈39 5≈54	10 <u>∞</u> 21 10 <u>∞</u> 51	19m.00 19m.45	19 x 14 19 x 53	14궁00 14궁28	6≈36	11 <u>⊕</u> 37 12 <u>⊕</u> 08	20 m 09 20 m 54	20 ₹ 13 20 ₹ 52	14궁56 15궁24	7≈34 7≈49
37S	10 ₾ 06	19 m 23	19 🗷 35	13832 14 공 02	6≈09	11 224	20m33	20 × 34	14828	7≈07	12 <u>2</u> 08	20 mc 34 21 mc 41	20 x 32 21 z 33	15 8 24	8≈05
38S	10≗40	20 m 13	20 ∡ 18	14중31	6≈25	11 ≏ 58	21 m 22	21 ∡ 17	15る27	7≈22	13 ₾ 16	22 m 31	22 ₹ 15	16궁23	8≈20
39S	11 ≏ 16	21 m 04	21 ₮ 02	15중02	6≈41	12 ≏ 34	22 m 14	22 ∡ 00	15중57	7≈38	13 ₾ 53	23 m.23	22 ₹ 59	16궁53	8≈36
40S	11 ≏ 54	21 m 59	21 ∡ 47	15중33	6≈57	13 ₾ 13	23 m 08	22 ∡ 45	16궁28	7≈54	14≗32	24 m 17	23 ∡ 44	17궁24	8≈52
41S	12 △ 35	22 m 56	22 🗷 34	16궁05	7≈13	13 ₾ 55	24 m 05	23 🗷 32	17중00	8≈11 0 20	15 ₾ 14	25 m 13	24 🗷 30	17855	9≈08
42S 43S	13 ⊆ 19	23 m 55 24 m 58	23 🗷 22 24 🗷 12	16 궁 38 17 궁 11	7≈30 7≈47	14 <u>⊕</u> 40 15 <u>⊕</u> 28	25 m 05 26 m 07	24 ∡ 20 25 ∡ 10	17 さ 33 18 さ 06	8≈28 8≈45	16 <u>0</u> 00	26 m 13 27 m 15	25 ∡ 18 26 ∡ 07	18궁27 19궁01	9≈25 9≈42
44S	14 2 57	26m 05	25×104	17 3 11	8≈05	16 ₾ 19	27 m 13	26×10	18중40	9≈02	17 2 41	28 m 21	26 ₹ 58	19335	9≈59
45S	15 ₾ 53	27 m 15	25 ₹ 58	18중21	8≈23	17≗16	28 m 23	26 ₹ 55	19궁16	9≈20	18亞38	29 m 31	27 <i>≱</i> 51	20궁10	10≈17
46S	16₽53	28m28	26 ₹ 54	18중58	8≈41	18≏17	29 m 36	27 ₹ 50	19궁52	9≈38	19 ≏ 39	0 ₹ 44	28 ₹ 46	20궁46	10≈35
47S	17 ≏ 59	29 m 46	27 × 52	19중35	9≈00	19 ₾ 23	0 🗷 54	28 🗷 48	20궁29	9≈57	20 🖴 47	2 7 01	29 🗷 43	21323	10≈53
48S 49S	19 ≙ 11 20 ≙ 30	1 ₹ 09 2 ₹ 37	28 🗷 52 29 🗷 55	20궁14 20궁54	9≈19 9≈39	20 <u>∞</u> 36 21 <u>∞</u> 56	2 ₹ 16 3 ₹ 43	29才48 0궁50	21중07 21중47	10≈16 10≈35	22 <u>0</u> 00 23 <u>0</u> 21	3 ₹ 22 4 ₹ 48	0중43 1중44	22 る 01 22 る 40	11≈12 11≈32
	20 2 30	4 × 10				23 <u>a</u> 25									
50S 51S	21 = 58 23 = 35	4×10 5×148	1중00 2중08	21중35 22중17	9≈59 10≈20	23 <u>₽</u> 25 25 <u>₽</u> 03	5 ₹ 15 6 ₹ 53	1정54 3정02	22중28 23중10	10≈55 11≈16	24 \omega 50 26 \omega 29	6 ₹ 20 7 ₹ 56	2정48 3정55	23중20 24중02	11≈52 12≈12
52S	25 ≘ 24	7×33	3 궁 19	23중01	10≈20	26 ♀ 52	8 × 37	4 중 12	23 공 53	11≈37	28 ₾ 18	9 🗷 39	5중04	24 공 45	12≈33
53S	27 2 26	9 ₹ 25	4중33	23847	11≈03	28 ≏ 54	10 ₹ 27	5号25	24궁38	11≈59	0m21	11 ₹ 28	6궁16	25중30	12≈55
548	29 ≙ 43	11 ₹ 24	5중51	24중34	11≈26	1 m. 12	12 ₹ 24	6중41	25중25	12≈21	2 m. 38	13 ₹24	7중31	26중16	13≈17
55S	2m.19	13 🗷 30	7중11	25중23	11≈49	3 m 47	14 🗷 29	8중01	26중13	12≈44	5 m 13	15 × 26	8중50	27중03	13≈40
56S 57S	5m16 8m38	15 ₹ 44 18 ₹ 07	8 궁 36 10 궁 04	26중14 27중06	12≈13 12≈38	6 m. 43 10 m. 04	16 ₹ 41 19 ₹ 02	9 중24 10 중 51	27중03 27중55	13≈08 13≈33	8 m. 09 11 m. 28	17 ₹ 37 19 ₹ 55	10중12 11중38	27중53 28중44	14≈04 14≈28
58S	12m29	20 × 39	10~504 11~536	27 5 00	12≈38	13 m 53	21 \$\sigma 31	10등31 12 중 22	27 5 33 28 중 49	13≈55	15 m 15	19 × 33 22 × 22	11638 13 중 07	28544	14≈28 14≈53
59S	16m.54	23 ₹ 20	13중12	28궁58	13≈31	18 m 15	24 ₹ 09	13중56	29중45	14≈25	19m.34	24 × 57	14궁40	0≈33	15≈19
60S	21 m 58	26 ₹ 11	14궁53	29궁57	13≈59	23 m. 14	26 ₹ 57	15중35	0≈44	14≈53	24 m 27	27 ~ 41	16중18	1≈30	15≈47
61S	27m43	29 ₹ 11	16중38	0≈59	14≈28	28 m 52	29 ₹ 53	17궁19	1≈44	15≈21	29 m 59	0중34	17る59	2≈30	16≈15
62S	4,711	2중21	18828	2≈03	14≈58	5×11	2정59	19궁07	2≈48	15≈51	6×109	3중36	19846	3≈33	16≈44
63S 64S	11 ∡ 18 18 ∡ 57	5 3 9 9 3 06	20중23 22중23	3≈10 4≈20	15≈29 16≈02	12 ∡ 07 19 ∡ 34	6 3 13 9 3 36	21 궁 00 22 궁 58	3≈54 5≈03	16≈22 16≈54	12 ₹ 55 20 ₹ 10	6 3 47 10 3 05	21중37 23중33	4≈38 5≈46	17≈14 17≈46
65S 66S	26₹53 4중50	12중41 16중21	24궁28 26궁39	5≈34 6≈50	16≈36 17≈12	27 ∡ 18 5 ₹ 04	13 궁 06 16 궁 43	25 る 01 27 る 09	6≈15 7≈30	17≈28 18≈03	27∡43 5♂18	13중31 17중04	25 궁 33 27 궁 39	6≈56 8≈11	18≈19 18≈54
pc	9중11	18327	20039 27 迟 54	7 ≈ 35	17≈12	9 3 20	18346	28 공 23	7≈30 8≈14	18≈23	9 3 29	19중05	28 공 52	8≈54	19≈14
F		/	1		1					222200	/		1		

	Sid.Tin MC:		12m A 7'16	RMC: 1	53°00'	Sid.Tir MC:	ne: 10h 2m0	16m A 0'18	RMC: 1	54°00'	Sid.Tir MC:	ne: 10h2	20m A 3'29	RMC: 1	.55°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3 ≏ 16	5m.17	4 <i>≯</i> 156	2중45	0≈47	4 <u>₽</u> 21	6m.19	5 <i>≱</i> 153	3중40	1≈45	5≏26	7 m. 21	6 <i>≱</i> 150	4중35	2≈43
1S	3 ≏ 26	5m36	5∡18	3중05	1≈00	4 ≏ 31	6m38	6∡15	4궁00	1≈58	5 ≏ 37	7 m 40	7 <i>≱</i> 12	4궁55	2≈56
2S	3 ₾ 36	5 m 55	5 * 40	3 군 25	1≈13	4 <u>0</u> 42	6m.57	6×38	4중20	2≈11	5 2 48	7 m 59	7×135	5중16	3≈09
3S 4S	3 <u>₽</u> 47 3 <u>₽</u> 57	6m.14 6m.34	6 ₹ 03 6 ₹ 25	3 궁 45 4 궁 06	1≈27 1≈40	4 <u>⊕</u> 53 5 <u>⊕</u> 03	7m17 7m36	7 ₹ 00 7 ₹ 23	4정41 5정01	2≈25 2≈38	5요58 6요09	8 m. 19 8 m. 39	7 ₹ 57 8 ₹ 20	5 궁 36 5 궁 57	3≈23 3≈36
5S	4 <u>0</u> 08	6 m 54	6×148	4중26	1≈53	5 = 03	7 m 56	7×23	5 8 21	2≈51	6≗21	8 m 59	8 × 43	6중17	3≈49
6S	4 <u>2</u> 08 4 <u>2</u> 19	7 m 14	7×11	4526 4 3 46	2≈06	5 2 2 6	8m.17	7 × 40 8 × 09	5 중 42	3≈04	6 <u>0</u> 21	9 m 19	9×106	6중37	4≈02
7S	4 <u>0</u> 30	7 m 34	7 <i>x</i> ³34	5ਰ07	2≈19	5 △ 37	8 m 37	8 ₹ 32	6중02	3≈17	6 <u>₽</u> 44	9 m. 40	9 ₹ 29	6중58	4≈15
8S	4 <u>₽</u> 42	7 m 55	7 <i>₹</i> 157	5중27	2≈32	5 ≙ 49	8m.58	8 ≯ 55	6중23	3≈30	6₽56	10m.01	9∡53	7궁19	4≈28
9S	4≗54	8m.16	8 ₹ 21	5중48	2≈44	6 ≏ 01	9m.20	9∡19	6중43	3≈43	7≗08	10 m. 23	10∡17	7 云 39	4≈41
10S	5 2 06	8m.38	8 * 45	6중08	2≈57	6 △ 13	9m.41	9 🗷 43	7정04	3≈56	7 20	10 m 45	10×41	8중00	4≈54
11S 12S	5 ₽ 18	9 m 00 9 m 22	9 ₹ 09 9 ₹ 33	6 궁 29 6 궁 50	3≈10 3≈23	6 <u>0</u> 26	10 m 04 10 m 26	10 ₹ 07 10 ₹ 32	7 3 25 7 3 46	4≈08 4≈21	7 <u>₽</u> 33	11 m 07 11 m 30	11 ∡ 05 11 ∡ 30	8중21 8중42	5≈07 5≈20
13S	5 <u>₽</u> 43	9 m 45	9×158	7중11	3≈25	6≗52	10 m. 49	10 x 52	8중07	4≈21	8200	11 m 53	11 × 50	9정03	5≈32
14S	5 🕰 57	10m.08	10 ₹ 23	7ਰ32	3≈48	7≗05	11 m. 13	11 ₹ 22	8중28	4≈47	8 🕰 13	12 m 17	12 ₹ 20	9궁24	5≈45
15S	6₽10	10m.32	10∡49	7중53	4≈01	7 ≏ 19	11 m. 37	11 ∡ 47	8궁49	5≈00	8≏27	12 m.41	12 ∡ 45	9 궁 45	5≈58
16S	6 2 24	10m.56	11 ₹ 14	8중14	4≈14	7 ≙ 33	12m01	12 ₹ 13	9궁10	5≈12	8 ≏ 42	13 m 06	13 ₹ 11	10중07	6≈11
17S	6₽39	11 m 21	11 🗷 41	8중36	4≈27	7 △ 48	12 m. 26	12 7 39	9중32	5≈25	8 <u>0</u> 57	13 m 31	13 × 38	10궁28	6≈24
18S 19S	6요53 7요09	11 m 47 12 m 13	12 ∡ 07 12 ∡ 34	8 궁 57 9 궁 19	4≈40 4≈53	8요03 8요18	12 m 52 13 m 18	13 ₹ 06 13 ₹ 33	9 궁 54 10 궁 16	5≈38 5≈51	9 <u>a</u> 12	13 m. 57 14 m. 23	14 ∡ 04 14 ∡ 31	10궁50 11궁12	6≈37 6≈50
- 1							13 m. 45				9 <u>==</u> 28				
20S 21S	7 ♀ 25 7 ♀ 41	12 m 39 13 m 07	13 ∡ 02 13 ∡ 30	9 3 42 10 3 04	5≈06 5≈19	8 <u>요</u> 35	13 IIL 45 14 IL 13	14 ∡ 01 14 ∡ 29	10중38 11중00	6≈04 6≈17	10 <u>0</u> 01	14 m 50 15 m 18	14 ∡ 59 15 ∡ 27	11중34 11중56	7≈03 7≈16
22S	7 ≏ 58	13 m 35	13 ₹ 58	10중27	5≈32	9₽08	14m.41	14 ₹ 57	11중23	6≈30	10 ₾ 19	15 m. 47	15∡56	12궁19	7≈29
23S	8 2 15	14m.04	14 <i>≭</i> 27	10궁49	5≈45	9 ≏ 26	15 m 10	15 ₹ 26	11궁46	6≈43	10≏37	16m.16	16 ₹ 25	12342	7≈42
24S	8 亞 33	14m34	14 ₹ 57	11중13	5≈58	9 ≙ 44	15 m 40	15 ₹ 56	12号09	6≈57	10≗55	16m.46	16∡54	13중05	7≈55
25S	8 ₾ 52	15m05	15 ₹ 27	11중36	6≈12	10 ₾ 04	16m.11	16 ₹ 26	12중32	7≈10	11 ₾ 15	17m.17	17 ₹ 25	13중29	8≈08
26S 27S	9 요 12 9 요 32	15 m 37 16 m 09	15 ₹ 58 16 ₹ 30	12 る 00 12 る 24	6≈25 6≈39	10 <u>2</u> 3 10 <u>4</u> 4	16m.43 17m.16	16 ₹ 57 17 ₹ 29	12 る 56 13 る 20	7≈23 7≈37	11 ≘ 35	17 m. 49 18 m. 22	17∡56 18∡27	13 궁 52 14 궁 16	8≈22 8≈35
28S	9 ≘ 52	16m.43	10 x 30	12·32·4 12·349	6≈52	11 206	17m.50	18×29	13820 13845	7≈51	12 <u>0</u> 18	18 m 56	18 × 27	14310	8≈49
29S	10 🕰 15	17m.18	17 <i>≱</i> 35	13ਵ13	7≈06	11 ≏ 28	18m.25	18 ₹ 34	14궁09	8≈04	12 ≏ 41	19m.31	19 ₹ 32	15중05	9≈03
30S	10മ39	17m.54	18∡09	13중39	7≈20	11 ≏ 52	19m01	19∡07	14중35	8≈18	13 ₾ 05	20 m 08	20∡06	15중31	9≈17
31S	11 △ 03	18m.32	18 ∡ 43	14궁04	7≈34	12 △ 16	19m39	19×142	15궁00	8≈32	13 ₾ 30	20 m 45	20 х 40	15궁56	9≈31
32S 33S	11 ≘ 28	19 m. 11 19 m. 51	19∡19 19∡55	14궁30 14궁57	7≈48 8≈03	12 <u>⊕</u> 42 13 <u>⊕</u> 10	20 m 18 20 m 58	20 ∡ 17 20 ∡ 54	15 군 26 15 군 53	8≈47 9≈01	13 ♀ 56 14 ♀ 24	21 m.24 22 m.05	21 ∡ 16 21 ∡ 52	16궁22 16궁49	9≈45 9≈59
34S	12 <u>0</u> 23	20m33	20 ₹ 33	14837 15 공 24	8≈03	13 € 10	21 m. 40	20 x 34 21 × 31	16중20	9≈15	14 <u>2</u> 24	22 m 47	22 × 29	17중15	10≈14
35S	12≗53	21 m 17	21 🗷 11	15중52	8≈32	14≏08	22 m 24	22 ₹ 09	16중47	9≈30	15 2 3	23 m 30	23 ₹ 07	17중43	10≈28
36S	13 <u>□</u> 24	22 m 02	21 🗷 51	16중20	8≈47	14 <u>0</u> 40	23 m 09	22 ₹ 49	17중15	9≈45	15 € 56	24 m 16	23 ₹ 46	18중11	10≈43
37S	13 ₾ 58	22 m 49	22×31	16궁49	9≈02	15 △ 14	23 m 57	23 ₹ 29	17궁44	10≈00	16≗30	25 m 03	24 z 27	18중39	10≈58
38S 39S	14 <u>₽</u> 33 15 <u>₽</u> 10	23 m 39 24 m 30	23 ∡ 13 23 ∡ 57		9≈18	15 ≙ 50 16 ≗ 28	24 m. 46 25 m. 38	24 🗷 11	18중13 18중43			25 m. 52 26 m. 44		19 궁 08 19 궁 38	11≈14 11≈29
				17중48	9≈34			24 🗷 54		10≈31	17.244		25 🗷 51		
40S 41S	15 ♀ 50 16 ♀ 33	25 m. 24 26 m. 21	24 ₹ 41 25 ₹ 27	18궁19 18궁50	9≈50 10≈06	17 ♀ 08 17 ♀ 52	26 m. 31 27 m. 28	25 ₹ 38 26 ₹ 24	19 궁 14 19 궁 45	10≈47 11≈03	18 ♀ 25 19 ♀ 09	27 m.38 28 m.34	26 ₹ 35 27 ₹ 20	20중08 20중39	11≈45 12≈01
42S	10 ≥ 33	27 m 20	26×15	19중22	10≈00	17 ⊆ 32	28 m. 27	20×24	20중17	11≈20	19≗56	29 m 33	28 × 07	21중11	12≈17
43S	18≏08	28 m 23	27 ∡ 04	19궁55	10≈39	19≏28	29 m 29	28 ∡ 00	20궁49	11≈37	20≗47	0 ₹ 35	28∡56	21중44	12≈34
44S	19ჲ01	29 m 28	27 ₹ 55	20궁29	10≈56	20 ₾ 21	0 ₹ 34	28 ₹ 50	21중23	11≈54	21 ≙ 41	1 ₹ 39	29 ₹ 46	22중17	12≈51
45S	19 <u>2</u> 59	0 ₹ 37	28 🗷 47	21중04	11≈14	21 <u>□</u> 19	1 × 43	29 🗷 43	21중58	12≈11	22 ₾ 39	2 × 48	0중38	22중51	13≈08
46S 47S	21 <u>a</u> 01 22 <u>a</u> 09	1 ₹ 50 3 ₹ 06	29 ₹42 0중38	21 궁 39 22 궁 16	11≈32 11≈50	22 <u>a</u> 22 23 <u>a</u> 31	2∡55 4∡11	0중37 1중33	22 궁 33 23 궁 09	12≈29 12≈47	23 <u>a</u> 43 24 <u>a</u> 52	3 ₹ 59 5 ₹ 15	1중31 2중27	23중26 24중02	13≈26 13≈44
48S	23 <u>a</u> 23	4×127	1 3 37	22 3 54	12≈09	24 ⊕ 45	5×31	2 3 31	23 3 47	13≈06	26 <u>0</u> 07	6×134	3 공 24	24명40	13≈44 14≈03
49S	24≗45	5 ₹ 53	2중38	23중33	12≈28	26≗07	6≯56	3중31	24중25	13≈25	27≗29	7 ₹ 58	4중24	25중18	14≈22
50S	26 🕰 14	7 <i>≠</i> 23	3ব41	24중13	12≈48	27 <u>₽</u> 37	8 ≯ 25	4중34	25중05	13≈45	28 ₾ 59	9 ₹ 27	5궁26	25궁57	14≈41
51S	27 △ 53	8 🗷 59	4347	24궁54	13≈08	29 ₾ 17	10 × 00	5정39	25중46	14≈05	0m.39	11 🗷 00	6중30	26중38	15≈01
52S 53S	29 ≏ 43 1 m .46	10 ₹ 40 12 ₹ 28	5 궁 56 7 궁 07	25 궁 37 26 궁 21	13≈29 13≈51	1 m 07	11 ∡ 40 13 ∡ 27	6 궁 47 7 궁 57	26중28 27중12	14≈25 14≈47	2 m 29	12 ₹ 40 14 ₹ 24	7 3 37	27중19 28중02	15≈22 15≈43
53S 54S	4m.03	12×28	8 공 21	20521 27 중 06	13≈51 14≈13	3 m. 10 5 m. 27	15×27 15×19	/63/ 9 중 10	27 5 12 27 중 57	14≈47 15≈08	4 m 32 6 m 49	14×124 16×15	8 정 47 9 정 59	28 5 02 28 중 47	15≈43
55S	6m.38	16 🗷 23	9 군 39	27중54	14≈35	8 m. 01	17×18	10중27	28중43	15≈31	9 m. 22	18 🗷 13	11중15	29중33	16≈26
56S	9m.33	18×23	11중00	28 공 42	14≈59	10 m 55	19 <i>≱</i> 25	11347	29중32	15≈54	12 m 15	20 🗷 17	12중33	0 ≈ 21	16≈49
57S	12m.51	20 ∡ 47	12중24	29중33	15≈23	14 m 11	21 ₹ 39	13중10	0≈22	16≈18	15 m 29	22 ₹ 29	13중55	1≈10	17≈13
58S	16m35	23 🗷 12	13 る 52	0≈26	15≈48	17 m 53	24×100	14궁36	1≈14 2×07	16≈43	19 m 08	24 × 48	15 3 21	2≈01	17≈37
598	20 m 50	25 🗷 44	15324	1≈20	16≈14	22 m.04	26 <i>₹</i> 30	16중07	2≈07	17≈08	23 m. 16	27 🗷 15	16중50	2≈55	18≈03
60S 61S	25 m 39 1 ≈ 03	28才25 1중15	17 さ 00 18 さ 40	2≈17 3≈16	16≈41 17≈08	26 m.47 2 ≈ 06	29≯08 1궁55	17る41 19る20	3≈03 4≈02	17≈35 18≈02	27 m.54 3 ≈ 06	29 ₹51 2 3 34	18 군 23 19 군 59	3≈50 4≈47	18≈29 18≈56
62S	7 × 05	4중13	18540 20 중 24	3≈16 4≈17	17≈08 17≈37	2 × 106 7 × 159	1633 4 중 50	21중02	4≈02 5≈02	18≈02 18≈30	8 × 106	5중25	21중41	4≈47 5≈47	18≈36
63S	13 ₹41	7云20	22중13	5≈21	18≈07	14×25	7중53	22중50	6≈05	19≈00	15 ₹ 08	8중25	23326	6≈49	19≈53
64S	20 ≉ 45	10중35	24궁07	6≈28	18≈38	21 🗷 19	11名03	24궁41	7≈11	19≈31	21 ∡ 52	11중32	25중16	7≈54	20≈23
65S	28 द 07	13중56	26중06	7≈38	19≈11	28 🗷 30	14궁21	26중38	8≈20	20≈03	28 ₹ 53	14346	27중10	9≈01	20≈55
66S	5 云 32	17 る 25	28중09	8≈51	19≈45 20≈05	5 공 46	17 る 45	28중39	9≈31	20≈37 20≈56	6중00	18중06	29중09	10≈11	21≈28 21≈47
pc	9중39	19중24	29중20	9≈33	20≈05	9348	19342	29궁49	10≈13	20≈56	9중57	20중01	0≈18	10≈52	21≈47

	Sid.Tir MC:	ne: 10h2	24m A 16'50	RMC: 1	56°00'	Sid.Tir MC:		28m A 0'20	RMC: 1	57°00'	Sid.Tir MC:		32m A 3'59	RMC: 1	.58°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6₽32	8 m. 22	7 <i>≱</i> 146	5궁30	3≈41	7 <u>₽</u> 37	9m.23	8 <i>≱</i> 143	6궁25	4≈39	8ჲ42	10 m. 24	9 , 739	7る20	5≈38
1S	6 ₽ 42	8m41	8 ₹ 09	5ਰ51	3≈54	7 ≏ 48	9m43	9∡05	6 궁 46	4≈53	8₽53	10 m 44	10 ₮ 02	7중41	5≈51
2S	6₽53	9m01	8∡31	6311	4≈08	7 ≙ 59	10m.03	9 ₹ 28	7정06	5≈06	9 亞 04	11 m 04	10 ₹ 25	8중02	6≈05
3S	7 2 04	9m.21	8 🗷 54	6중32	4≈21	8 <u>₽</u> 10	10m.23	9 🗷 51	7중27	5≈19	9 2 16	11 m. 24	10 🗷 48	8중22	6≈18
4S	7 ≏ 16	9m.41	9 <i>≱</i> 17	6중52	4≈34	8 ≏ 22	10m.43	10 ₹ 14	7중48	5≈33	9 ≏ 27	11 m.45	11 🗷 11	8중43	6≈31
5S	7 <u>₽</u> 27	10m.01	9×140	7중13	4≈47	8 ₾ 33	11 m 04	10 ₹ 37	8058	5≈46	9₾39	12 m 05	11 🗷 34	9중04	6≈45
6S	7 2 39	10 m. 22	10 ☎ 03 10 ☎ 27	7 궁 33	5≈01	8 <u>0</u> 45	11 m 24	11 ₹ 00 11 ₹ 24	8 궁 29	5≈59 612	9 <u>2</u> 51	12 m. 26 12 m. 48	11 🗷 57	9 궁 24 9 궁 45	6≈58
7S 8S	7 ≙ 51 8 ≙ 03	10 m. 43	10 x 2 / 10 z 50	7 궁 54 8 궁 14	5≈14 5≈27	8 <u>요</u> 57 9 <u>요</u> 09	11 m.46 12 m.07	11 x 24	8 3 49 9 3 10	6≈12	10 <u>a</u> 04	12 IIL 48	12 ₹21 12 ₹45	10중06	7≈11 7≈24
9S	8 - 05	11 m. 26	11 🗷 14	8중35	5≈39	9₽22	12 m. 29	12 🗷 12	9중31	6≈38	10 - 10	13 m 31	13 🗷 09	10명27	7≈37
10S	8 亞 28	11 m.48	11 <i>z</i> 38	8중56	5≈52	9 <u>₽</u> 35	12m.51	12 ₹ 36	9중52	6≈51	10≏42	13 m.54	13 ₹ 33	10중48	7≈50
11S	8 -2 0	12m.11	12×30	9중17	6≈05	9-248	13 m. 14	13 × 00	10중13	7≈04	10 - 12	14 m 17	13 × 58	11중08	8≈03
12S	8മ54	12m34	12 ₹ 28	9중38	6≈18	10 🖴 02	13 m 37	13 ₹ 25	10중34	7≈17	11 🖴 09	14 m.40	14 ₹ 23	11궁29	8≈16
13S	9ჲ08	12m57	12 ₹ 52	9궁59	6≈31	10 🕰 15	14 m 00	13 ∡ 50	10궁55	7≈30	11 ₾ 23	15 m 03	14 ₹ 48	11공51	8≈28
14S	9₾22	13 m 21	13 ₮ 18	10중20	6≈44	10≗30	14m24	14 ₮ 16	11중16	7≈42	11 ₾ 38	15 m. 28	15 ₹ 13	12중12	8≈41
15S	9മ36	13 m.45	13 ∡ 43	10중41	6≈57	10≗44	14m49	14 ₹ 41	11중37	7≈55	11 ≏ 52	15 m 52	15 ₹ 39	12중33	8≈54
16S	9₽51	14m.10	14×109	11중03	7≈09	10 ₾ 59	15 m 14	15 × 07	11궁59	8≈08	12 207	16m.17	16 🗷 05	12공55	9≈07
17S	10 ₾ 06	14m.35	14 🗷 36	11324	7≈22	11 🖴 15	15m.39	15 🗷 34	12 る 20	8 ≈ 21	12 € 23	16m.43	16 7 31	13중16	9≈20
18S 19S	10 <u>₽</u> 21 10 <u>₽</u> 37	15 m. 01 15 m. 28	15 ₹ 03 15 ₹ 30	11중46 12중08	7≈35 7≈48	11 <u>⊕</u> 30 11 <u>⊕</u> 47	16m.05 16m.32	16∡00 16∡28	12 る 42 13 る 04	8≈34 8≈47	12 ♀ 39 12 ♀ 56	17m.09 17m.36	16∡58 17∡25	13 さ 38 14 さ 00	9≈33 9≈46
208	10-57	15 m 55	15 × 50	12중30	8≈01	12 <u>0</u> 4	16 m 59	16×25	13중26	9≈00	13 <u>0</u> 13	18 m. 03	17 ₹ 53	14822	9≈59
20S 21S	10 2 34	16m.23	16×125	12 日 30	8≈14	12 2 21	17 m 27	10 x 33	13849	9≈00	13 № 13	18 m. 32	18×21	14822	10≈12
22S	11 ₾ 29	16m.52	16×254	13중15	8≈27	12 ₾ 39	17 m 56	17×52	14중11	9≈26	13 ₾ 49	19 m 00	18×250	15중07	10≈25
23S	11 ≙ 47	17m21	17 ≉ 23	13名38	8≈40	12≗58	18m.26	18∡21	14궁34	9≈39	14≗08	19m30	19∡19	15号30	10≈38
24S	12ჲ06	17m.51	17 ₹ 53	14중01	8≈54	13 ₾ 17	18m.56	18 ₹ 51	14궁57	9≈52	14≗27	20m.01	19∡48	15중53	10≈51
25S	12 ≏ 26	18m22	18 ₹ 23	14궁25	9≈07	13 ≏ 37	19m27	19∡21	15ਰ21	10≈05	14≗47	20 m 32	20 ₮ 19	16중16	11≈04
26S	12 △ 47	18m.55	18 ₹ 54	14공48	9≈20	13 ₾ 58	20m00	19 ₹ 52	15344	10≈19	15 ₾ 09	21 m 04	20 ₹ 49	16궁40	11≈17
27S	13 <u>0</u> 08	19 m. 28	19 🗷 25	15 る 12	9≈34	14 🕰 19	20 m. 33	20 🗷 23	16중08	10≈32	15 2 30	21 m 37	21 7 21	17る04 17る28	11≈31
28S 29S	13 <u>□</u> 30	20m.02 20m.37	19 ₹ 57 20 ₹ 30	15 궁 37 16 궁 01	9≈47 10≈01	14 <u>0</u> 42 15 <u>0</u> 05	21 m.07 21 m.42	20 ₹ 55 21 ₹ 28	16중32 16중57	10≈46 11≈00	15 ♀ 53 16 ♀ 17	22 m 12 22 m 47	21 ₹ 53 22 ₹ 25	17 5 28	11≈44 11≈58
30S	14 <u>0</u> 18	21 m. 13	20 x 30 21 x 04	16중26	10≈15	15 € 30	22 m 19	22 ₹ 01	17 공 22	11≈13	16-17	23 m. 24	22×259	18중18	12≈12
31S	14 <u>2</u> 43	21 m 51	21 x · 04 21 x · 38	16공52	10≈13	15 ± 30	22 m 57	22 x 36	17822 17 8 47	11≈13	17 <u>2</u> 42	24 m 01	22 x 39 23 x 33	18343	12≈12
32S	15 № 10	22 m 30	22 × 13	17중18	10≈43	16 ₾ 23	23 m 36	23 ₹ 11	18중13	11≈41	17-235	24 m 40	24 ₹ 08	19중09	12≈40
33S	15 ≏ 37	23 m 11	22 ₹ 50	17중44	10≈57	16≗51	24 m 16	23 ∡ 47	18중40	11≈56	18≏04	25 m 21	24 ₹ 44	19중35	12≈54
34S	16≗07	23 m 53	23 ₹ 27	18311	11≈12	17≏21	24 m 58	24 ₹ 24	19궁06	12≈10	18 ≏ 34	26 m 03	25 ₹ 21	20중01	13≈08
35S	16≏38	24m36	24 ∡ 05	18중38	11≈26	17≗52	25 m 42	25 ₮ 02	19중33	12≈25	19ჲ06	26 m 46	25 ∡ 58	20궁28	13≈23
36S	17≏11	25 m 22	24 🗷 44	19중06	11≈41	18 25	26m27	25 × 40	20중01	12≈39	19 ₾ 39	27 m 32	26×37	20궁56	13≈37
37S 38S	17 ≗ 45 18 ≗ 22	26m.09	25 ₹ 24 26 ₹ 05	19중34	11≈56 12≈11	19 <u>0</u> 00	27 m 14	26 ₹ 20 27 ₹ 01	20 る 29	12≈54	20 <u>a</u> 14	28 m 19	27 × 17	21중24 21중53	13≈52
39S	18 ± 22	27 m. 49	26×103	20803	12≈11	20 - 16	28 m 54	27×101 27×144	20838	13≈09	20 2 32	29 m 59	27 x·38 28 ∡ 40	21 G 33 22 G 22	14≈07
40S	19 ≙ 42	28 m. 43	27 <i>≱</i> 31	21중03	12≈43	20 ₾ 58	29 m. 48	28 ₹ 27	21공57	13≈40	22 □ 14	0 × 52	29 🗷 23	22중52	14≈38
41S	20 <u>₽</u> 26	29 m 39	28×16	21 중34	12≈43	21 <u>0</u> 43	0 🗸 44	29 × 12	21 37 22 37 22 37	13≈40	22 <u>a</u> 59	1 x 47	0중07	22·832 23·중22	14≈54
42S	21 <u>□</u> 14	0 ₹ 38	29 ₹ 03	22중05	13≈15	22 △ 31	1 ₹ 42	29 ₹ 58	22359	14≈13	23 <u>₽</u> 47	2×145	0중53	23중53	15≈10
43S	22 2 05	1 ₹ 39	29∡51	22중38	13≈32	23 <u>₽</u> 22	2 ₹ 43	0중46	23중32	14≈29	24≗39	3 ₹ 46	1중40	24중25	15≈27
44S	22 ₾ 59	2 ₹ 44	0중41	23중11	13≈48	24 ≏ 17	3 ₹ 47	1중35	24궁04	14≈46	25 ≏ 34	4 ₹ 50	2る29	24궁58	15≈43
45S	23 ♀ 58	3 🗷 51	1중32	23345	14≈06	25 ≏ 16	4×154	2중26	24중38	15≈03	26 △ 34	5 z 57	3중20	25중31	16≈00
46S	25 △ 02	5 x 03	2 3 25	24궁20	14≈23	26 <u>0</u> 21	6×105	3중19	25중13	15≈20 15≈28	27 ₾ 38	7 \$7 07	4 궁 12	26중06	16≈18
47S 48S	26 ♀ 11 27 ♀ 27	6 x 17	3 궁 20 4 궁 17	24궁55 25궁32	14≈41 15≈00	27 <u>2</u> 30 28 <u>2</u> 46	7 ₹ 19 8 ₹ 37	4정13 5정10	25 궁 48 26 궁 25	15≈38 15≈57	28 <u>₽</u> 48 0m.04	8 ₹ 20 9 ₹ 38	5 궁 06 6 궁 02	26중41 27중17	16≈35 16≈54
49S	28 <u>a</u> 49	8 × 59	5 日 16	25 63 2 26 중 10	15≈00	0m.09	10×00	6중08	20823 27 중 02	15≈37	1 m. 27	10 × 59	7 3 00	27 3 17 27 3 54	17≈12
50S	0 m. 20	10×27	6318	26궁49	15≈38	1 m. 40	11 🗷 27	7정09	27중41	16≈34	2 m. 58	12 × 25	8중00	28중32	17≈31
51S	2 m 00	12 \$\times 00	7 당 21	27중29	15≈57	3 m. 20	12 \$\sigma 58	8당12	28 공 20	16≈54	4m.38	13 🗷 56	9정02	29 당 12	17≈50
52S	3 m. 50	13 ∡ 38	8중27	28중10	16≈18	5 m 10	14 ₹ 35	9궁17	29중01	17≈14	6m28	15 ₹ 31	10중07	29궁52	18≈10
53S	5 m 53	15 🗷 21	9 궁 36	28중53	16≈39	7 m 12	16 🗷 17	10중25	29344	17≈35	8 m. 30	17×12	11중14	0≈34	18≈31
54S	8m.09	17∡11	10중48	29중37	17≈00	9 m. 28	18 ₹ 05	11중36	0≈27	17≈56	10m.45	18 ₹ 58	12号23	1≈17	18≈52
55S	10m.42	19 🗷 06	12중02	0≈23	17≈22	11 m 59	19 🗷 59	12349	1≈12	18≈18	13 m 15	20 🗷 51	13중36	2≈02	19≈13
56S 57S	13 m. 33 16 m. 45	21 × 09 23 × 19	13る20 14名40	1≈10 1≈59	17≈45 18≈08	14 m 49 17 m 59	22 ∡ 00 24 ∡ 07	14 궁 06 15 궁 25	1≈59 2≈47	18≈40 19≈03	16m.04 19m.12	22 🗷 50 24 🗷 55	14 궁 51 16 궁 10	2≈48 3≈35	19≈35 19≈58
58S	20m22	25 \$735	14 5 40 16 궁 05	1≈39	18≈08 18≈32	21 m.33	24 x 07 26 x 22	13 5 23	3≈37	19≈03 19≈27	22 m 43	24 × 33 27 × 07	17중31	3≈35 4≈25	20≈22
59S	24 m 25	28 🗷 00	17 공 32	3≈42	18≈57	25 m 33	28×44	18중14	4≈29	19≈52	26 m 39	29 × 27	18중56	5≈16	20≈46
- 1		0중32	19궁04	4≈36	19≈23	0 ₹ 02	1중13	19궁44	5≈22	20≈17	1 ₹ 03	1공54	20궁25	6≈09	21≈11
60S	28 m 59	0032			19≈50	5×101	3중51	21중18	6≈18	20≈43	5 ₹ 56	4궁28	21공57	7≈04	21≈37
60S 61S	28 m. 59 4 ≈ 04	3513	20る39	5≈33	17~50										
61S 62S	4 ₹ 04 9 ₹ 42	3중13 6중01	22중18	6≈31	20≈17	10∡31	6중36	22궁56	7≈16	21≈11	11 ₹ 19	7중10	23중33	8≈01	
61S 62S 63S	4 ₹ 04 9 ₹ 42 15 ₹ 50	3중13 6중01 8중57	22중18 24중02	6≈31 7≈33	20≈17 20≈46	31 א 31 16 א 31	9중28	24중38	8≈16	21≈39	17∡10	9궁59	25중14	9≈00	22≈32
61S 62S 63S 64S	4 ₹ 04 9 ₹ 42 15 ₹ 50 22 ₹ 24	3중13 6중01 8중57 12중00	22 さ 18 24 さ 02 25 さ 50	6≈31 7≈33 8≈36	20≈17 20≈46 21≈16	10 ₹31 16 ₹31 22 ₹55	9 궁 28 12 궁 28	24궁38 26궁24	8≈16 9≈19	21≈39 22≈09	17 ₹ 10 23 ₹ 26	9 궁 59 12 궁 56	25중14 26중58	9≈00 10≈02	22≈32 23≈01
61S 62S 63S 64S 65S	4 ₹ 04 9 ₹ 42 15 ₹ 50 22 ₹ 24 29 ₹ 15	3중13 6중01 8중57 12중00 15중11	22号18 24号02 25号50 27号42	6≈31 7≈33 8≈36 9≈43	$20 \approx 17$ $20 \approx 46$ $21 \approx 16$ $21 \approx 47$	10 ₹31 16 ₹31 22 ₹55 29 ₹37	9 3 28 12 3 28 15 3 35	24338 26324 28314	8≈16 9≈19 10≈24	21≈39 22≈09 22≈39	17 ₹ 10 23 ₹ 26 29 ₹ 59	9359 12356 15359	25중14 26중58 28중46	9≈00 10≈02 11≈06	23≈32
61S 62S 63S 64S	4 ₹ 04 9 ₹ 42 15 ₹ 50 22 ₹ 24	3중13 6중01 8중57 12중00	22 さ 18 24 さ 02 25 さ 50	6≈31 7≈33 8≈36	20≈17 20≈46 21≈16	10 ₹31 16 ₹31 22 ₹55	9 궁 28 12 궁 28	24궁38 26궁24	8≈16 9≈19	21≈39 22≈09	17 ₹ 10 23 ₹ 26	9 궁 59 12 궁 56	25중14 26중58	9≈00 10≈02	22≈32 23≈01

	Sid.Tir MC:		36m A 7'46	RMC: 1	59°00'	Sid.Tir MC:	ne: 10h	40m A 21'41	RMC: 1	60°00'	Sid.Tir MC:	ne: 10h	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	9 ≙ 47	11 m 25	10∡35	8중16	6≈36	10≗52	12 m 26	11 ∡ 32	9궁11	7≈35	11 ≏ 57	13 m.27	12∡28	10중06	8≈34
1S	9 ჲ 58	11 m. 45	10 ∡ 58	8 공 36	6≈50	11 △ 04	12m46	11 / 54	9 궁 32	7≈49	12 ₾ 09	13 m 47	12×51	10궁27	8≈48
2S	10 <u>0</u> 10	12 m 05	11 7 21	8중57	7≈03	11 🖴 15	13 m.06	12 🗷 17	9중53	8≈02	12 221	14m.07	13 🗷 14	10중48	9≈01
3S 4S	10 <u>₽</u> 21 10 <u>₽</u> 33	12 m 26 12 m 46	11 ∡ 44 12 ∡ 07	9 궁 18 9 궁 39	7≈17 7≈30	11 <u>⊕</u> 27 11 <u>⊕</u> 39	13 m. 27 13 m. 48	12 ₹41 13 ₹04	10중13 10중34	8≈16 8≈29	12 ♀ 32 12 ♀ 45	14 m. 28 14 m. 49	13 ₹37 14 ₹00	11 궁 09 11 궁 30	9≈15 9≈28
5S	10-35	13 m 07	12×07	9정59	7 ≈ 43	11 <u>0</u> 51	14 11.09	13 × 01	10공55	8≈42	12-13	15 m 10	14 🗷 24	11351	9≈41
6S	10 2 43	13 m 28	12×31	10중20	7≈43 7≈57	12 <u>0</u> 31	14 IL 09	13 x 27 13 z 51	11중16	8≈56	13 <u>2</u> 37	15 m 31	14 x 24 14 x 47	12511	9≈41
7S	11 △ 10	13 m 50	13 🗷 18	10중41	8≈10	12 1 6	14m.52	14 🗷 15	11중37	9≈09	13 ₾ 22	15 m 53	15 🗷 11	12중32	10≈08
8S	11 ≏ 23	14 m 12	13 ₹ 42	11る02	8≈23	12 ≏ 29	15 m 14	14 ₹ 39	11궁57	9≈22	13 ≏ 35	16m.15	15 ₹ 35	12중53	10≈21
9S	11 ≏ 36	14m34	14∡106	11중22	8≈36	12 ₾ 42	15m36	15 ₮ 03	12중18	9≈35	13 ₾ 49	16m38	16∡00	13중14	10≈34
10S	11 ≏ 49	14m56	14∡30	11ਰ43	8≈49	12≗56	15 m 58	15 ₹ 27	12る39	9≈48	14≗02	17m.00	16∡24	13중35	10≈47
118	12 2 03	15m 19	14 🗷 55	12중04	9≈02	13 ₾ 10	16m.22	15 🗷 52	13중00	10≈01	14 🕰 16	17m.24	16 🗷 49	13856	11≈00
12S 13S	12 ≘ 16 12 ≘ 31	15 m 43 16 m 06	15 ₹ 20 15 ₹ 45	12 る 25 12 る 47	9≈14 9≈27	13 <u>□</u> 24 13 <u>□</u> 38	16m.45 17m.09	16 ∡ 17 16 ∡ 42	13중21 13중42	10≈13 10≈26	14 <u>0</u> 31	17m.47 18m.11	17 ₹ 14 17 ₹ 39	14궁17 14궁38	11≈13 11≈26
14S	12 ⊆ 31	16m.31	16 \$7 10	13중08	9≈40	13 € 53	17 m. 33	17 × 08	14 공 04	10≈20	15 <u>0</u> 00	18m.36	18×05	15중00	11≈38
15S	13 ≏ 00	16m.55	16∡36	13중29	9≈53	14ჲ08	17m.58	17 <i>≱</i> 33	14중25	10≈52	15 2 16	19 m.00	18∡30	15중21	11≈51
16S	13 ₾ 16	17 m 20	17 ₹ 02	13 공 51	10≈06	14 ₾ 24	18 m. 23	18 🗷 00	14347	11≈05	15 - 32	19 m. 26	18 🗷 57	15843	12≈04
17S	13 ≏ 32	17m.46	17∡29	14중12	10≈19	14 △ 40	18m49	18∡26	15궁08	11≈18	15 ≏ 48	19 m 52	19∡23	16중04	12≈17
18S	13 ₾ 48	18 m 13	17∡56	14공34	10≈32	14 <u>0</u> 56	19m.16	18 × 53	15중30	11≈31	16 ₾ 05	20 m 18	19 × 50	16326	12≈30
19S	14 2 05	18m.39	18 🗷 23	14궁56	10≈45	15 ₾ 13	19m.43	19 🗷 20	15궁52	11≈43	16 ₾ 22	20 m.46	20 🗷 17	16궁48	12≈43
20S	14 <u>₽</u> 22	19m.07	18 ₹ 50 19 ₹ 19	15중18	10≈57	15 <u>0</u> 31	20 m 10	19 🗷 48	16궁14	11≈56	16 ₾ 39	21 m 13	20 🗷 45	17 る 10	12≈55 13≈08
21S 22S	14 ₽ 40 14 ₽ 58	19 m 35 20 m 04	19 \$ 19	15 さ 41 16 さ 03	11≈10 11≈23	15 ⊕ 49 16 ⊕ 08	20 m. 39 21 m. 08	20 ₹ 16 20 ₹ 44	16 궁 37 16 궁 59	12≈09 12≈22	16 ♀ 58 17 ♀ 17	21 m.42 22 m.11	21 × 13 21 × 41	17 る 32 17 る 55	13≈08 13≈21
23S	15 □ 17	20 m. 34	20 🗷 16	16궁26	11≈37	16 27	21 m 38	21 🗷 13	17 る 22	12≈35	17≘36	22 m 41	22 🗷 10	18318	13≈34
24S	15 ≏ 37	21 m 05	20∡46	16궁49	11≈50	16≏47	22 m 08	21 ∡ 43	17중45	12≈49	17≗57	23 m 11	22 ∡ 40	18중41	13≈48
25S	15≏58	21 m 36	21 ∡ 16	17중12	12≈03	17≗08	22 m 40	22 ₮ 13	18궁08	13≈02	18≏18	23 m.43	23 ₮ 10	19궁04	14≈01
26S	16 2 19	22 m 08	21 🗷 47	17궁36	12≈16	17 ≏ 29	23 m 12	22 ∡ 44	18중32	13≈15	18 ≏ 40	24 m 15	23 × 40	19궁27	14≈14
27S	16 △ 41	22 m 42	22 🗷 18	18중00	12≈30	17 ≏ 52	23 m. 45	23 🗷 15	18355	13≈28	19 2 02	24 m 49	24 🗷 12	19중51	14≈27
28S 29S	17 ♀ 04 17 ♀ 29	23 m 16 23 m 51	22 ₹ 50 23 ₹ 22	18 궁 24 18 궁 48	12≈43 12≈57	18 亞 15 18 亞 40	24 m 20 24 m 55	23 ∡ 47 24 ∡ 19	19 궁 19 19 궁 44	13≈42 13≈55	19 2 6 19 2 50	25 m.23 25 m.58	24 ₹ 43 25 ₹ 16	20중15 20중39	14≈41 14≈54
30S	17 - 25	24 m. 28	23 × 56	19중13	13≈10	19 2 05	25 m 32	24 🗷 53	20중09	14≈09	20 - 16	26 m 35	25×10	21중04	15≈08
31S	18 ⊕ 20	25 m 06	24×30	19313	13≈10	19 a 32	26 m 09	25 × 26	20중34	14≈03	20 <u>2</u> 43	27 m 13	26 × 23	21304	15≈08
32S	18 ≏ 48	25 m 45	25 ₹ 05	20중04	13≈38	20 ₾ 00	26m.48	26 ₮ 01	20궁59	14≈37	21 ≏ 11	27 m 51	26 ₹ 57	21궁55	15≈35
33S	19 2 17	26m25	25 🗷 40	20중30	13≈52	20 ₾ 29	27m29	26×37	21중25	14≈51	21 △ 41	28 m 32	27 <i>≱</i> 33	22320	15≈49
34S	19 ≙ 47	27m07	26 ₹ 17	20궁57	14≈07	20 ₾ 59	28 m 11	27 ₮ 13	21궁52	15≈05	22 ≏ 12	29 m. 14	28 ∡ 09	22중47	16≈04
35S	20 ₾ 19	27 m 50	26 × 55	21중23	14≈21	21 <u>□</u> 32	28 m 54	27 × 51	22중18	15≈19	22 <u>□</u> 44	29 m. 57	28 🗷 46	23중13	16≈18
36S 37S	20 ♀ 53 21 ♀ 28	28 m 36 29 m 22	27 ₹ 33 28 ₹ 13	21 る 51 22 る 19	14≈36 14≈51	22 <u>a</u> 06	29 m 39 0 ₹ 26	28 × 29 29 × 08	22 궁 46 23 궁 13	15≈34 15≈49	23 <u>□</u> 18	0 ₹ 42 1 ₹ 28	29メ24 0る03	23중40 24중08	16≈32 16≈47
	22 2 06	0×11		22 당 47			1 7 14				24 <u>0</u> 33		0303	1	
39S	22 ≏ 46	1 ≉ 02	29 ≉ 35	23중16	15≈21	24 ₾ 00	2 ₹ 05	0동30	24중11	16≈19	25 ≏ 14	3 ₹ 07	1중25	25중05	17≈17
40S	23 <u>⊶</u> 29	1 <i>₹</i> 55	0중18	23궁46	15≈36	24 ₾ 43	2×158	1중13	24궁40	16≈34	25 ≏ 57	3 × 59	2る07	25중34	17≈32
41S	24 2 14	2 ₹ 50	1る02	24궁16	15≈52	25 ≏ 29	3 ₹ 53	1궁56	25중10	16≈50	26 ≏ 43	4 <i>≯</i> 54	2중51	26중04	17≈48
42S	25 2 03	3 🗷 48	1중48	24347	16≈08	26 ₾ 18	4 × 50	2342	25841	17≈06	27 <u>□</u> 32	5 \$751	3 궁 35	26중35	18≈04
43S 44S	25 <u>a</u> 55 26 <u>a</u> 50	4 ₹ 48 5 ₹ 52	2중35 3중23	25 궁 19 25 궁 51	16≈24 16≈41	27 <u>₽</u> 10 28 <u>₽</u> 06	5 \$7 50 6 \$7 53	3 궁 28 4 궁 16	26 궁 12 26 궁 45	17≈22 17≈38	28 <u>2</u> 24 29 <u>2</u> 21	6 \$7 51 7 \$7 53	4 3 22 5 3 09	27 る 06 27 る 38	18≈20 18≈36
45S	27 ♀ 50	6×52	4정13	26중24	16≈58	29 ₾ 06	7×159	5정06	27중17	17≈55	0m.21	8 2 58	5정58	28중10	18≈53
43S 46S	28 ♀ 55	8×38	5중05	26 3 58	10≈38 17≈15	0m.11	9 \$7 08	5 공 57	27 당 17	17≈33	1 m. 26	10 \$7.38	6 공 49	28 중 44	19≈10
47S	0m.05	9 ₹ 20	5중58	27중33	17≈33	1 m 21	10 ₹ 20	6궁50	28중26	18≈30	2 m 37	11 ∡ 18	7중42	29중18	19≈27
48S	1 m 22	10 🗷 37	6중54	28중09	17≈51	2 m 38	11 🗷 36	7 공 45	29중01	18≈48	3 m. 53	12 7 34	8중36	29궁53	19≈45
49S	2m45	11 🗷 58	7정51	28346	18≈09	4m01	12 ₹ 56	8342	29중38	19≈06	5 m. 16	13 🗷 53	9중32	0≈29	20≈03
50S	4m.15	13 🗷 23	8 궁 50	29324	18≈28	5 m 32	14 🗷 20	9 3 40	0≈15 0×54	19≈24	6m.47	15 🗷 16	10중30	1≈07	20≈21
51S 52S	5 m 55 7 m 45	14 ₹ 52 16 ₹ 27	9 궁 52 10 궁 55	0≈03 0≈43	18≈47 19≈07	7m.11 9m.01	15 ₹ 48 17 ₹ 21	10궁41 11궁44	0≈54 1≈34	19≈43 20≈03	8 m. 26 10 m. 15	16 x 43	11 る 30 12 る 32	1≈45 2≈24	20≈40 20≈59
53S	9m.46	18 🗷 06	10033 12 3 02	1≈24	19≈27	11 m. 01	18 \$7 59	12350	2≈14	20≈23	12 m 15	19 🗷 52	12032 13 3 37	3≈05	21≈19
54S	12m01	19∡51	13중11	2≈07	19≈48	13 m 15	20 ∡ 43	13궁57	2≈57	20≈44	14m27	21 ₹ 34	14중44	3≈46	21≈40
55S	14m30	21 द्र 42	14궁22	2≈51	20≈09	15 m.43	22 ₮ 32	15궁08	3≈40	21≈05	16m.54	23 ₹ 21	15궁54	4≈29	22≈01
56S	17m17	23 🗷 39	15중36	3≈36	20≈31	18 m. 28	24 🗷 27	16중21	4≈25	21≈26	19m.38	25 🗷 15	17중06	5≈14	22≈22
57S	20 m 23	25 × 42	16궁54	4≈23	20≈54	21 m 32	26 × 29	17 궁 38	5≈12	21≈49	22 m 39	27 🗷 14	18 궁 21	5≈59	22≈44 23≈07
58S 59S	23 m.51 27 m.43	27才52 0중09	18 궁 14 19 궁 38	5≈12 6≈02	21≈17 21≈41	24 m. 57 28 m. 45	28才36 0궁51	18 궁 57 20 궁 19	6≈00 6≈49	22≈12 22≈36	26m.01 29m.46	29×20 1る32	19중39 21중01	6≈47 7≈36	23≈07 23≈30
60S	2 \$\sigma 02\$	2중34	21중05	6≈55	22≈06	3 🗷 00	3중13	21345	7 ≈ 41	23≈00	3 \$7 56	3 공 51	22325	8≈27	23≈55
61S	6×149	5중05	21 日 03 22 日 36	0≈33 7≈49	22≈06 22≈31	7 × 41	5중42	21 643 23 중15	8≈34	23≈00 23≈26	8 × 30	6중18	22 6 23 23 중 53	9≈19	23≈33 24≈20
62S	12 ₹ 05	7중44	24중11	8≈45	22≈58	12 ₹ 50	8국18	24중48	9≈30	23≈52	13 ₹ 34	8중51	25중25	10≈14	24≈46
63S	17 <i>≯</i> 48	10중30	25정49	9≈44	23≈26	18×26	11301	26궁25	10≈27	24≈19	19 \$7 02	11331	27중00	11≈11	25≈12
64S	23 ₹ 55	13중23	27중32	10≈44	23≈54	24 ₹ 24	13중51	28중06	11≈27	24≈47	24 ₹ 53	14중18	28중39	12≈10	25≈40
65S	0중20	16중23	29중18	11≈48	24≈24	0중41	16347	29궁50	12≈29	25≈17	1중01	17중11	0≈22	13≈11	26≈09
66S	6 궁 53 10 궁 34	19 궁 29 21 궁 16	1≈09 2≈14	12≈53 13≈32	24≈55 25≈13	7 3 06 10 3 43	19 궁 50 21 궁 35	1≈40 2≈43	13≈34 14≈12	25≈47 26≈05	7 3 19 10 3 52	20중11 21중54	2≈10 3≈12	14≈15 14≈52	26≈39 26≈57
pc	10034	21010	∠≈14	15≈32	د1≪د∠	10043	21033	∠≈43	14≈12	20≈03	10032	21034	J≈×12	14≈34	20≈3/

	Sid.Tir MC:		48m A 29'56	RMC: 1	62°00'	Sid.Tir MC:		52m A 34'14	RMC: 1	63°00'	Sid.Tir MC:	ne: 10h:	56m A 38'39	RMC: 1	.64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	13 ≏ 02	14m27	13 ₹ 24	11궁02	9≈33	14≗07	15m27	14 ~ 19	11궁57	10≈32	15 ≏ 12	16 m. 27	15 ₹ 15	12중53	11≈32
1S	13 △ 14	14m.48	13×47	11궁23	9≈47	14 △ 19	15m.48	14×143	12중18	10≈46	15 2 4	16m48	15 ₹ 38	13중14	11≈46
2S	13 ₾ 26	15m.08	14 🗷 10	11344	10≈00	14 <u>0</u> 31	16m.09	15×106	12궁39	11≈00	15 ₾ 36	17m.09	16 🗷 02	13 る 35	11≈59
3S 4S	13 ♀ 38 13 ♀ 50	15 m 29 15 m 50	14 ∡ 33 14 ∡ 57	12号05 12号25	10≈14 10≈27	14 <u>0</u> 43	16m.29 16m.51	15 ₹ 29 15 ₹ 53	13중00 13중21	11≈13 11≈27	15 ≏ 48 16 ≏ 01	17 m. 30 17 m. 51	16 ₹ 25 16 ₹ 49	13궁56 14궁17	12≈13 12≈26
5S	14 2 03	16m.11	15×20	12346	10≈41	15 2 08	17 m. 12	16×16	13842	11≈40	16214	18 m. 13	17 🗷 13	14중38	12≈40
6S	14 2 03	16m.33	15 x 20	12 5 46 13 중 07	10≈41	15 <u>2</u> 08	17 m 34	16×16	13642	11≈40	16≗14	18 m. 34	17×13	14 日 38	12≈40
7S	14≘28	16m.54	16 ₹ 08	13중28	11≈07	15 △ 34	17m.56	17 ₹ 04	14중24	12≈06	16 240	18m.56	18×100	15중20	13≈06
8S	14 ≏ 42	17m.17	16∡32	13궁49	11≈20	15 ≙ 48	18m.18	17∡28	14궁45	12≈20	16 ≏ 54	19 m 19	18 ₹ 25	15중41	13≈19
9S	14≗55	17m39	16∡56	14궁10	11≈33	16≗01	18m40	17 <i>≯</i> 53	15궁06	12≈33	17≏08	19m42	18 ∡ 49	16궁02	13≈32
10S	15≏09	18m.02	17∡721	14ਰ31	11≈46	16 ≏ 15	19m03	18 ∡ 17	15궁27	12≈46	17≏22	20 m 05	19 द्र⁴ 14	16중23	13≈45
118	15 2 23	18m.25	17 🗷 46	14궁52	11≈59	16 ₾ 30	19m.27	18 🗷 42	15348	12≈58	17 △ 36	20 m.28	19 🗷 38	16844	13≈58
12S 13S	15 ♀ 38 15 ♀ 52	18 m 49 19 m 13	18∡11 18∡36	15중13 15중34	12≈12 12≈25	16 ⊕ 44 16 ⊕ 59	19 m. 51 20 m. 15	19 ₹ 07 19 ₹ 32	16 궁 09 16 궁 30	13≈11 13≈24	17 ≏ 51 18 ≏ 06	20 m. 52 21 m. 16	20 ₹ 04 20 ₹ 29	17る05 17る26	14≈11 14≈24
14S	16≗08	19m.38	19×30	15 35 56	12≈23	17 ≗ 15	20 m 39	19×32	16 3 52	13≈27	18 22	21 m 41	20×27 20×54	17 32 8	14≈37
15S	16≏23	20 m 03	19 <i>≵</i> 27	16중17	12≈50	17≗30	21 m 04	20 ₹ 24	17중13	13≈50	18亞38	22 m.06	21 ₹ 20	18궁09	14≈49
16S	16 2 39	20 m 28	19 🗷 53	16공39	13≈03	17 ⊆ 47	21 m 30	20 \$ 50	17 공 34	14≈03	18 - 54	22 m 32	21 🗷 46	18중30	15≈02
17S	16≗56	20m.54	20 ₹ 20	17궁00	13≈16	18 ≏ 03	21 m 56	21 ∡ 16	17궁56	14≈15	19 ≏ 11	22 m 58	22 ₮ 13	18궁52	15≈15
18S	17 ≘ 13	21 m 21	20 🗷 47	17중22	13≈29	18 ₾ 20	22 m 23	21 🗷 43	18318	14≈28	19 ₾ 28	23 m.25	22 🗷 40	19궁14	15≈28
198	17 2 30	21 m. 48	21 🗷 14	17344	13≈42	18 ≏ 38	22 m 50	22 🗷 11	18궁40	14≈41	19 2 46	23 m.52	23 🗷 07	19중36	15≈41
20S 21S	17 ≗ 48 18 ≗ 06	22 m 16	21 ∡ 42 22 ∡ 10	18 궁 06 18 궁 28	13≈55 14≈08	18 ≏ 56 19 ≏ 15	23 m 18 23 m 47	22 ∡ 38 23 ∡ 06	19る02 19る24	14≈54 15≈07	20 <u>a</u> 04	24 m. 20 24 m. 48	23 🗷 34 24 🗷 02	19중58	15≈53 16≈06
21S 22S	18 <u>2</u> 26	22 m 44 23 m 13	22 × 10	18 5 28	14≈08 14≈21	19 ± 15 19 ± 34	23 IIL47 24 IL 16	23 × 06	19 5 24	15≈07	20±23 20±43	24 IIL 48 25 IL 18	24×102 24×131	20중20 20중42	16≈06
23S	18 2 45	23 m. 43	23 × 07	19중13	14≈34	19 △ 54	24 m. 46	24×103	20309	15≈33	21 ₾ 03	25 m 48	25 🗷 00	21중05	16≈32
24S	19ჲ06	24 m 14	23 ∡ 36	19중36	14≈47	20 ≏ 15	25 m 16	24 ≉ 33	20중32	15≈46	21 ≏ 24	26 m 18	25 ₹ 29	21궁28	16≈45
25S	19 ≏ 27	24 m 46	24 ≉ 06	19る59	15≈00	20 △ 36	25 m 48	25 ≉ 03	20궁55	15≈59	21 ≙ 45	26 m 50	25 ₹ 59	21궁51	16≈58
26S	19 ≏ 49	25 m 18	24 ∡ 37	20중23	15≈13	20≗59	26m20	25 ₹ 33	21중18	16≈12	22 ≏ 08	27 m 22	26∡29	22중14	17≈11
27S	20 ₾ 12	25 m. 51	25 × 08	20중47	15≈26	21	26m.54	26×104	21342	16≈25	22 ₾ 31	27 m 56	27×100	22중37	17≈24
28S 29S	20 ≘ 36 21 ≘ 01	26 m 26 27 m 01	25 ₹ 40 26 ₹ 12	21중11 21중35	15≈40 15≈53	21 <u>a</u> 46	27 m 28 28 m 03	26 ₹ 36 27 ₹ 08	22 궁 06 22 궁 30	16≈39 16≈52	22 <u>a</u> 55	28 m. 30 29 m. 05	27 ₹ 32 28 ₹ 04	23중01 23중25	17≈38 17≈51
		27 m 38	26×12			22 € 37		27 ₹ 41	22명55		23 <u>a</u> 21	29 m. 42			18≈04
30S 31S	21 2 27 21 2 54	27 IL 38	20 x 43	21る59 22る24	16≈07 16≈20	23 △ 04	28 m 40 29 m 17	28×14	22633	17≈05 17≈19	24 <u>0</u> 15	0 × 19	28 ₹ 36 29 ₹ 10	23중50 24중15	18≈18
32S	22 <u>a</u> 22	28 m. 54	27 × 53	22당50	16≈34	23 ₾ 33	29 m 56	28 🗷 49	23 공 45	17≈33	24 <u>0</u> 43	0 \$7 58	29 × 44	24 공 40	18≈32
33S	22 ⊆ 52	29 m 34	28 ∡ 28	23중15	16≈48	24 ₾ 03	0∡36	29 ₹ 24	24궁10	17≈47	25 ≏ 14	1 ₹ 38	0궁19	25궁05	18≈45
34S	23 ≏ 23	0 ₹ 16	29 ₹ 05	23중41	17≈02	24 △ 34	1 ₹ 18	0중00	24중36	18≈01	25 2 45	2 ₹ 19	0중55	25중31	18≈59
35S	23 ♀ 56	0 🗷 59	29 🗷 41	24중08	17≈16	25 ≏ 07	2 ₹ 01	0중36	25중03	18≈15	26 ₾ 18	3 ₹ 02	1중31	25궁57	19≈14
36S 37S	24 ♀ 31 25 ♀ 07	1 ₹ 44 2 ₹ 30	0중19 0중58	24중35 25중02	17≈31 17≈45	25 a 42 26 a 19	2 x 45 3 x 32	1중14 1중53	25 る 29 25 る 57	18≈29 18≈44	26 ♀ 53 27 ♀ 30	3 x 46 4 x 32	2 3 09 2 3 47	26중24 26중51	19≈28 19≈42
	25 ≗ 07	2 x · 30 3 x · 18		25중30			3 x·32 4 ₹ 20		26중25	18≈58		5 x 20		27중19	
39S	26 2 7	4 ₹ 09	2중19	25궁59	18≈15	27 ≏ 39	5 ₹ 09	3중13	26중53	19≈13	28₽51	6 ₹ 10	4궁07	27847	20≈12
40S	27 🕰 10	5×101	3중01	26궁28	18≈30	28 ₾ 22	6 <i>₹</i> 101	3ਰ55	27중22	19≈29	29ჲ34	7 ₹ 01	4궁48	28궁16	20≈27
41S	27 ≏ 56	5 <i>₹</i> 155	3ਰ44	26궁58	18≈46	29 ≏ 09	6₹55	4궁38	27궁51	19≈44	0m21	7 <i>₹</i> 55	5중31	28궁45	20≈42
42S	28 - 45	6 ₹ 52	4중29	27중28	19≈02	29 ₾ 58	7 ₹ 52	5중22	28중21	19≈59	1 m 10	8 🗷 51	6궁14	29궁15	20≈57
43S 44S	29 <u>₽</u> 38 0m34	7 ₹ 51 8 ₹ 53	5 궁 15 6 궁 02	27궁59 28궁31	19≈17 19≈34	0 m. 51 1 m. 48	8 ₹ 50 9 ₹ 52	6 궁 07 6 궁 54	28궁52 29궁24	20≈15 20≈31	2 m. 03 3 m. 00	9 ₹ 49 10 ₹ 50	7 3 00 7 3 46	29 ප 45 0≈16	21≈13 21≈29
45S 46S	1 m. 35 2 m. 40	9∡58 11∡05	6 궁 51 7 궁 41	29 궁 03 29 궁 36	19≈50 20≈07	2 m. 48 3 m. 54	10 ₹ 56 12 ₹ 03	7 る 42 8 る 32	29 ප 56 0≈29	20≈48 21≈05	4m.01 5m.06	11 \$\sigma 54\$ 13 \$\sigma 00\$	8 궁 34 9 궁 23	0≈48 1≈21	21≈45 22≈02
47S	3 m. 51	12 ₹ 16	8중33	0≈10	20≈24	5 m 04	13 ₹ 13	9중24	1≈02	21≈22	6m.17	14 🗷 10	10궁14	1≈54	22≈19
48S	5m.07	13 🗷 31	9중26	0≈45	20≈42	6m.20	14 🗷 27	10중17	1≈37	21≈39	7 m 33	15 🗷 23	11궁07	2≈29	22≈36
49S	6m30	14 ₹ 49	10중22	1≈21	21≈00	7 m.43	15 ₹ 44	11중11	2≈12	21≈57	8m.55	16 ₹ 39	12중01	3≈04	22≈54
50S	8m.01	16 🗷 11	11중19	1≈58	21≈18	9 m 13	17×05	12중08	2≈49	22≈15	10 m. 25	17 × 59	12857	3≈40	23≈12
51S 52S	9m.40 11m.28	17 ₹ 37 19 ₹ 08	12 さ 19 13 さ 20	2≈36 3≈14	21≈37 21≈56	10 m 52 12 m 40	18 ₹ 31 20 ₹ 00	13 궁 07 14 궁 08	3≈26 4≈05	22≈33 22≈52	12 m. 03 13 m. 50	19 x 23 20 x 52	13궁55 14궁55	4≈17 4≈55	23≈30 23≈49
53S	13 m. 27	19x·08 20 ₹ 44	13 8 20	3≈14	21≈30 22≈16	14 m 38	20 x · 00 21 ∡ 35	15중11	4≈03	22≈32	15 m 48	20 x 32 22 x 25	14 8 33	5≈34	23×49 24×08
54S	15 m 39	22 ₹ 24	15중30	4≈36	22≈36	16m49	23 ≉ 14	16중16	5≈25	23≈32	17m.57	24 ≈ 03	17중02	6≈14	24≈28
55S	18m04	24 ₮ 10	16중39	5≈18	22≈56	19 m 13	24 ₹ 58	17중24	6≈07	23≈52	20 m.20	25 ₹ 45	18궁09	6≈56	24≈48
56S	20m46	26 ₹ 02	17궁50	6≈02	23≈18	21 m 52	26 ₹ 48	18중34	6≈50	24≈13	22 m 58	27 ₹ 34	19궁18	7≈39	25≈09
57S	23 m 45	27 🗷 59	19중04	6≈47	23≈40	24 m 49	28 🗷 44	19궁47	7≈35	24≈35	25 m 52	29 🗷 27	20중30	8 ≈ 23	25≈30
58S 59S	27 m.04 0 ≈ 45	0중03 2중13	20중21 21중42	7≈34 8≈23	24≈02 24≈25	28 m.05 1 ≈ 43	0중45 2중53	21중03 22중22	8≈21 9≈09	24≈57 25≈20	29 m.05 2 ≈ 39	1중27 3중33	21정45 23정03	9≈09 9≈56	25≈52 26≈15
60S	4 ₹ 50	4중30	23중05	9≈13	24≈23 24≈49	5 × 43	5중07	23344	9≈59	25≈20	6×35	5 3 33	24324	10≈45	26≈39
61S	4 x 30 9 x 20	4 5 30	23~505 24~532	9≈13	24≈49 25≈14	10×143	7 5 28	25 중 44 25 중 10	9≈59 10≈50	25≈44 26≈08	10 \$755	8 중 03	24 6 24 25 6 48	10≈45 11≈35	26≈39 27≈03
62S	14×17	9중23	26중02	10≈59	25≈40	14 × 58	9중56	26중38	11≈43	26≈33	15 × 39	10중28	27 중 15	12≈27	27≈28
63S	19∡37	12중01	27중35	11≈54	26≈06	20 ∡ 12	12중30	28중11	12≈38	27≈00	20 ₹ 46	13중00	28궁46	13≈22	27≈53
64S	25 ₹ 21	14궁45	29중13	12≈52	26≈33	25 ҂ 48	15중11	29궁47	13≈35	27≈27	26 ₺ 14	15중38	0≈20	14≈18	28≈20
65S	1중21	17중35	0≈54	13≈53	27≈02	1중41	17궁58	1≈26	14≈35	27≈55	2중00	18322	1≈58	15≈16	28≈48
66S	7 3 32	20중31	2≈40 3×41	14≈56 150032	27≈32 27≈49	7 3 45	20 궁 52	3≈10 4≈10	15≈36 160012	28≈24 28≈41	7 3 57	21312	3≈40 4≈30	16≈17	29≈16 29≈33
pc	11号02	22중13	3≈41	15≈32	27≈49	11중11	22332	4≈10	16≈12	28≈41	11320	22중50	4≈39	16≈52	29≈33

	Sid.Tir MC:		00m A 43'11	RMC: 1	65°00'	Sid.Tir MC:		04m A 47'49	RMC: 1	166°00'	Sid.Tii MC:	ne: 11h0	08m A 52'33	RMC: 1	67°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	16 2 16	17m27	16 <i>z</i> r11	13중48	12≈32	17≏21	18m.27	17 ≉ 06	14중44	13≈32	18≏25	19 m. 27	18 ≈ 02	15궁40	14≈32
1S	16≏28	17m.48	16 <i>≱</i> 34	14궁09	12≈45	17 ≏ 33	18m48	17 ∡ 30	15중05	13≈45	18≏38	19m47	18 ₹ 25	16중01	14≈45
2S	16241	18m.09	16 🗷 58	14궁31	12≈59	17 △ 46	19m.09	17 🗷 53	15326	13≈59	18 🖴 50	20 m 09	18 🗷 49	16322	14≈59
3S 4S	16 ♀ 53 17 ♀ 06	18 m 30 18 m 51	17∡21 17∡45	14궁52 15궁13	13≈13 13≈26	17 <u>⊕</u> 58 18 <u>⊕</u> 11	19m30 19m51	18 ∡ 17 18 ∡ 41	15중47 16중08	14≈13 14≈26	19 亞 03	20 m. 30 20 m. 51	19 ₹ 13 19 ₹ 36	16중43 17중04	15≈13 15≈26
5S	17 - 00	19 m. 13	18 🗷 09	15중34	13≈39	18 <u>2</u> 4	20 m. 13	19 🗷 04	16중30	14≈39	19 29	21 m. 13	20 \$\times 00\$		15≈39
6S	17 ≗ 19	19 m 35	18×109	15 ~ 55	13≈59	18 <u>2</u> 24 18 <u>2</u> 38	20 m 35	19 \$704	16중51	14≈59 14≈53	19 <u>2</u> 29	21 m 35	20 × 00 20 × 24	17る25 17る47	15≈53
7S	17 2 46	19m.57	18×57	16중16	14≈06	18≏51	20 m 57	19 🗷 53	17중12	15≈06	19 ≙ 57	21 m. 58	20 🗷 48	18중08	16≈06
8S	18മ00	20 m 19	19∡21	16중37	14≈19	19≗05	21 m 20	20 ∡ 17	17중33	15≈19	20 ≏ 11	22 m 20	21 ∡ 13	18궁29	16≈19
9S	18 ≏ 14	20m42	19∡45	16궁58	14≈32	19 ₾ 19	21 m.43	20 ∡ 41	17る54	15≈32	20≗25	22 m.43	21 ∡ 37	18궁50	16≈32
10S	18≏28	21 m 05	20 ₮ 10	17궁19	14≈45	19 ≏ 34	22 m 06	21 ∡ 06	18중15	15≈45	20 ₾ 40	23 m 06	22 ₮ 02	19중11	16≈45
118	18 2 42	21 m 29	20 🗷 35	17340	14≈58	19 🕰 49	22 m 30	21 🗷 31	18궁36	15≈58	20 ₾ 54	23 m 30	22 🗷 27	19중32	16≈58
12S 13S	18 ♀ 57 19 ♀ 13	21 m 53 22 m 17	21 ∡ 00 21 ∡ 25	18 궁 01 18 궁 22	15≈11 15≈23	20 <u>a</u> 04 20 <u>a</u> 19	22 m. 54 23 m. 18	21 ∡ 56 22 ∡ 21	18궁57 19궁18	16≈10 16≈23	21 <u>a</u> 10	23 m.54 24 m.19	22 ₹ 52 23 ₹ 17	19궁53 20궁14	17≈10 17≈23
14S	19 ≗ 13	22 m 42	21 🗷 51	18 3 43	15≈36	20 € 35	23 m 43	22 × 47	19 る 39	16≈36	21 = 23	24 m 43	23 🗷 43	20중35	17≈36
15S	19 ≙ 44	23 m 07	22 ₹ 17	19중05	15≈49	20 ₾ 51	24 m 08	23 ∡ 13	20중01	16≈49	21 ♀ 58	25 m.09	24 ₹ 09	20궁57	17≈49
16S	20 2 01	23 m 33	22×17	19826	16≈02	21 ₾ 08	24 m 34	23 🗷 39	20 3 01 20 3 22	17≈01	22 △ 14	25 m 35	24 🗷 35	21318	18≈01
17S	20 ₾ 18	23 m 59	23 ≉ 09	19궁48	16≈15	21 ≏ 25	25 m 00	24 ₮ 05	20중44	17≈14	22 △ 32	26 m 01	25 ₹ 01	21궁40	18≈14
18S	20 ₾ 35	24 m 26	23 × 36	20중10	16≈27	21 🖴 43	25 m 27	24 × 32	21궁05	17≈27	22 - 49	26 m. 28	25 ₹28	22중01	18≈27
19S	20 △ 53	24 m 53	24 🗷 03	20중31	16≈40	22 ₾ 01	25 m.54	24 🗷 59	21327	17≈40	23 ₾ 08	26 m. 55	25 ₹ 55	22323	18≈39
20S	21 □ 12 21 □ 31	25 m 21	24 🗷 31	20중53	16≈53 17≈06	22 <u>a</u> 19	26 m 22	25 ₹27 25 ₹55	21궁49 22궁11	17≈52	23 <u>a</u> 26	27 m 23	26 × 22	22345	18≈52
21S 22S	21 2 31 21 2 1 2 51	25 m 50 26 m 19	24 ∡ 59 25 ∡ 27	21 궁 16 21 궁 38	17≈06	22 <u>a</u> 59	26 m. 51 27 m. 20	26 × 23	22등11 22등34	18≈05 18≈18	23 ± 46 24 ± 06	27 m.52 28 m.21	26 ₹ 50 27 ₹ 18	23 る 07 23 る 29	19≈05 19≈18
23S	22 △ 11	26 m. 49	25 × 56	22중01	17≈31	23 ₾ 19	27 m 50	26 × 52	22356	18≈31	24 <u>2</u> 27	28 m 51	27×10	23 공 52	19≈30
24S	22 <u> </u>	27 m 20	26 ₹ 25	22중23	17≈44	23 ₾ 40	28 m 21	27 ∡ 21	23궁19	18≈44	24≗48	29 m 22	28 ∡ 16	24궁14	19≈43
25S	22 ≏ 54	27 m 51	26∡55	22중46	17≈57	24 <u>₽</u> 02	28 m.53	27 ∡ 50	23342	18≈57	25 🖴 10	29 m 53	28 ∡ 46	24중37	19≈56
26S	23 <u>□</u> 17	28m24	27 <i>≭</i> 25	23궁09	18≈10	24 ₾ 25	29 m 25	28 ~ 21	24궁05	19≈10	25 △ 33	0 ₹ 26	29 ₹ 16	25궁00	20≈09
27S	23 <u>□</u> 40	28 m 57	27 🗷 56	23중33	18≈24	24 <u>a</u> 49	29 m. 58	28 🗷 51	24궁28 24궁52	19≈23	25 <u>a</u> 57	0 \$759	29 🗷 46	25 る 24	20≈22
28S 29S	24 \omega 05 24 \omega 30	29 m 31 0 ≈ 07	28 ∡ 27 28 ∡ 59	23중57 24중21	18≈37 18≈50	25 <u>⊕</u> 13 25 <u>⊕</u> 39	0 ₹ 32 1 ₹ 07	29 ₹22 29 ₹54	24 6 32 25 중 16	19≈36 19≈49	26 <u>₽</u> 22 26 <u>₽</u> 48	1 ₹ 33 2 ₹ 08	0중18 0중49	25 궁 47 26 궁 11	20≈35 20≈48
30S	24 <u>0</u> 57	0 ₹ 43	29 × 32	24345	19≈03	26 ⊕ 06	1 7 44	0중27	25중40	20≈03	27 <u>□</u> 14	2 7 44	1중22	26중35	21≈02
31S	25 ⊕ 24	1 20	0중05	25중10	19≈03	26 2 34	2 \$721	1중00	26중05	20≈03	27 <u>2</u> 42	3 \$721	1355	26궁59	21≈02 21≈15
32S	25 ≏ 53	1 ₹ 59	0중39	25중35	19≈31	27 ⊆ 03	2 ₹ 59	1중34	26궁29	20≈30	28 <u>₽</u> 12	3 ₹ 59	2중28	27824	21≈29
33S	26 2 4	2×39	1314	26중00	19≈44	27 △ 33	3 🗷 39	2정08	26궁55	20≈43	28 △ 42	4 <i>≯</i> 39	3중03	27349	21≈42
34S	26₽55	3 ₹ 20	1349	26중26	19≈58	28 ₾ 05	4 ₹ 20	2844	27る20	20≈57	29 ≏ 15	5 ₹ 20	3동38	28중15	21≈56
35S	27 <u>□</u> 29	4 ₹ 03	2326	26중52	20≈12	28 ₾ 39	5 × 03	3 궁 20	27346	21 ≈ 11	29 ₾ 48	6×102	4중14	28341	22≈10
36S 37S	28 ♀ 04 28 ♀ 41	4 ₹ 47 5 ₹ 32	3 전 03 3 전 41	27중18 27중45	20≈26 20≈41	29 <u>a</u> 14 29 <u>a</u> 51	5 x 47 6 x 32	3정57 4정35	28 궁 13 28 궁 39	21≈25 21≈39	0 m. 24 1 m. 01	6 x 46 7 x 31	4궁50 5궁28	29 궁 07 29 궁 33	22≈24 22≈38
38S	29 2 20	6×20					7×19		29정07	21≈54	1 m. 40	8 7 18	6 3 06		22≈52
39S	0 m 02	7 . ₹09	5중00	28중41	21≈10	1 m. 12	8 ₹ 08	5중53	29중34	22≈08	2 m 22	9 ₹ 07	6중46	0≈28	23≈07
40S	0m46	8 ∡ 01	5ਰ41	29궁09	21≈25	1 m 56	8 <i>₹</i> 159	6중34	0≈03	22≈23	3 m.06	9 ∡ 57	7중26	0≈56	23≈22
41S	1 m 32	8 ₹ 54	6중23	29중38	21≈40	2 m 43	9 ₹ 52	7중16	0≈32	22≈38	3 m 53	10 ₹ 50	8508	1≈25	23≈37
42S	2 m 22	9 🗷 49	7 궁 07	0≈08	21≈55	3 m 33	10 🗷 47	7359	1≈01	22≈54	4m.43	11 🗷 45	8중51	1≈54	23≈52
43S 44S	3 m 15 4 m 12	10 ₹ 47 11 ₹ 48	7정52 8정38	0≈38 1≈09	22≈11 22≈27	4 m 26 5 m 22	11 x 45 12 x 45	8 정 43 9 정 29	1≈31 2≈02	23≈09 23≈25	5 m 36 6 m 33	12 x 42 13 x 41	9 3 35 10 3 20	2≈24 2≈54	24≈07 24≈23
45S	5 m 12	12 🗷 51	9중25	1≈41	22≈43	6 m. 23	13 🗷 47	10중16	2≈33	23≈41	7 m. 33	14 \$\times 43\$	11306	3≈26	24≈39
43S 46S	6m.18	12×'51	10중14	2≈13	22≈43 23≈00	7 m 28	13 x 47 14 z 52	11중16	3≈05	23≈41 23≈57	8 m. 38	15 \$7 47	11854	3≈20	24≈55 24≈55
47S	7m.28	15 ₹ 05	11궁04	2≈46	23≈16	8 m. 39	16 ₹ 00	11궁54	3≈38	24≈14	9m.48	16 ₹ 55	12중43	4≈30	25≈11
48S	8m.44	16×17	11궁56	3≈20	23≈34	9m.54	17×12	12345	4≈12	24≈31	11 m.04	18 🗷 05	13834	5≈03	25≈28
498	10m.06	17 ₹ 33	12궁50	3≈55	23≈51	11 m. 16	18 🗷 26	13중38	4≈46	24≈48	12 m. 25	19 🛪 19	14327	5≈37	25≈45
50S	11 m 36	18 🗷 52	13345	4≈31	24≈09 24×27	12 m. 45	19 🗷 45	14궁33	5≈22	25≈06	13 m. 54	20 🗷 36	15 る 21	6≈12	26≈03
51S 52S	13 m 13 15 m 00	20 ₹ 15 21 ₹ 43	14궁43 15궁42	5≈07 5≈45	24≈27 24≈46	14 m. 22 16 m. 08	21 द 07 22 द 33	15 る 30 16 る 29	5≈58 6≈35	25≈24 25≈42	15 m 30 17 m 15	21 × 58 23 × 23	16궁17 17궁15	6≈48 7≈25	26≈21 26≈39
53S	16m.57	23 🖈 14	16344	6≈24	25≈05	18 m. 04	24×33	17 る 29	7≈13	26≈01	19 m 10	24 🗷 52	17 8 15	8≈03	26≈58
54S	19m05	24 ₹ 51	17중47	7≈04	25≈24	20 m 11	25 ₹ 38	18중32	7≈53	26≈21	21 m 16	26 ₹ 25	19궁17	8≈42	27≈17
55S	21 m 26	26 ₮ 32	18궁53	7≈45	25≈44	22 m 30	27 ₮ 18	19중37	8≈33	26≈40	23 m 33	28 ₺ 04	20중21	9≈22	27≈37
56S	24m.01	28 🗷 19	20중02	8≈27	26≈05	25 m 04	29 🗷 03	20정45	9≈15	27≈01	26m.05	29 🗷 47	21328	10≈03	27≈57
57S	26 m. 53	0중10	21 る 13	9≈11	26≈26 26≈48	27 m 54	0중53	21궁55	9≈58	27≈22 27≈43	28 m. 52	1중35	22 3 37	10≈46	28≈17 28≈39
58S 59S	0 ∡ 04 3 ∡ 34	2 3 08 4 3 12	22중27 23중43	9≈56 10≈42	26≈48 27≈10	1 ∡ 01 4 ∡ 27	2정49 4정50	23 궁 08 24 궁 23	10≈43 11≈29	27≈43 28≈05	1 ₹ 57 5 ₹ 20	3 궁 29 5 궁 29	23궁49 25궁03	11≈30 12≈15	28≈39 29≈00
60S	7 ₹ 25	6 3 21	25중03	11≈30	27≈33	8×15	6중58	25342	12≈16	28≈28	9 \$7 03	7 3 34	26중20	13≈02	29≈23
61S	11 × 40	8중37	23 日 03 26 日 25	11≈30	27≈53 27≈57	12 × 24	9중12	23 5 42 27 중 03	12≈16	28≈52	13 \$7 08	9 3 45	20 5 20 27 중 41	13≈02 13≈51	29≈23 29≈46
62S	16×18	11중00	27중51	13≈12	28≈22	16 ₹ 57	11331	28중28	13≈56	29≈16	17 ₹ 34	12중03	29중04	14≈41	0 X 10
63S	21 🗷 19	13329	29중21	14≈05	28≈47	21 🗷 51	13중58	29궁56	14≈49	29≈41	22 🗷 23	14326	0≈30	15≈33	0 X 35
64S	26 ₹ 40	16중04	0≈54	15≈01	29≈13	27 ҂ 06	16중30	1≈27	15≈44	0 ₩ 07	27 ₮ 31	16중56	2≈00	16≈27	1 X 01
65S	2319	18중45	2≈30	15≈58	29≈41	2중38	19중09	3≈02	16≈40	0 X 34	2857	19중32	3≈34	17≈22	1 X 27
66S	8 궁 10 11 궁 29	21중33 23중09	4≈10 5≈08	16≈58 17≈33	0 ¥ 09 0 ¥ 25	8 궁 22 11 궁 39	21 궁 53 23 궁 28	4≈41 5≈38	17≈39 18≈13	1 X 02 1 X 18	8 궁 35	22 궁 14 23 궁 47	5≈11 6≈07	18≈20 18≈54	1 X 54
pc	11029	23009	J≈08	1/≈33	0π23	11039	25028	J≈38	10≈13	1π10	11048	23041	0≈0/	10≈34	2 X 10

	Sid.Tir MC:		12m A 57'22	RMC: 1	68°00'	Sid.Tin MC:		16m A 02'17	RMC: 1	69°00'	Sid.Tir MC:	ne: 11h2	20m A 07'16	RMC: 1	70°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	19 ≏ 30	20 m 26	18 <i>≱</i> 57	16중35	15≈32	20 ₾ 34	21 m.25	19 <i>≱</i> 53	17중31	16≈32	21 ₾ 38	22 m.24	20 ∡ 48	18중27	17≈33
1S	19 ≏ 42	20m47	19∡21	16궁57	15≈46	20 △ 46	21 m 46	20 ∡ 16	17중53	16≈46	21 ≏ 51	22 m 45	21 ₹ 12	18중49	17≈47
2S	19≏55	21 m 08	19 ₹ 45	17중18	15≈59	20 ₾ 59	22 m 07	20 ₹ 40	18중14	17≈00	22 ≏ 04	23 m 07	21 ₹ 35	19중10	18≈00
3S	20 ₾ 08	21 m 29	20 🗷 08	17339	16≈13	21 🖴 12	22 m 29	21 🗷 04	18335	17≈13	22 <u>0</u> 17	23 m.28	21 🗷 59	19중31	18≈14
4S	20 2 21	21 m 51	20 ₹ 32	18중00	16≈26	21	22 m.51	21 ₹ 28	18궁56	17≈27		23 m.50	22 ₹ 23	19궁53	18≈27
5S	20 ₾ 34	22 m 13	20 🗷 56	18321	16≈40	21 ₾ 39	23 m 12	21 🗷 52	19중18	17≈40	22 2 44	24 m 12	22 🗷 47	20궁14	18≈40
6S 7S	20 <u>₽</u> 48 21 <u>₽</u> 02	22 m 35 22 m 57	21 🗷 20 21 🗷 44	18 궁 43 19 궁 04	16≈53 17≈06	21 <u>a</u> 53 22 <u>a</u> 07	23 m 35 23 m 57	22 ∡ 16 22 ∡ 40	19る39 20る00	17≈53 18≈06	22 <u>a</u> 58	24 m 34 24 m 57	23 ∡ 11 23 ∡ 35	20중35 20중56	18≈54 19≈07
8S	21 <u>≈</u> 02	23 m 20	22 🗷 09	19중25	17≈19	22 <u>2</u> 21	24 m 20	23 🗷 04	20중21	18≈19	23 € 26	25 m 19	24×30	21중17	19≈20
9S	21 - 230	23 m.43	22 ∡ 33	19중46	17≈32	22 亞 36	24 m 43	23 ₹ 29	20중42	18≈32	23 🕰 41	25 m.43	24 ₹ 24	21중38	19≈33
10S	21 ≏ 45	24 m 07	22 ₹ 58	20중07	17≈45	22 ♀ 50	25 m.06	23 ₹ 53	21궁03	18≈45	23 ♀ 56	26 m.06	24 ₹ 49	21궁59	19≈46
11S	22 <u>₽</u> 00	24 m 30	23 ₹ 23	20궁28	17≈58	23 ₾ 06	25 m 30	24 ₹ 18	21324	18≈58	24 🕰 11	26 m 30	25 ₹ 14	22320	19≈58
12S	22 ≏ 15	24 m 54	23 ∡ 48	20중49	18≈10	23 ≏ 21	25 m 54	24 ∡ 43	21중45	19≈11	24≗27	26 m 54	25 ₹ 39	22중41	20≈11
13S	22 <u>□</u> 31	25 m 19	24 ₹ 13	21중10	18≈23	23 ₾ 37	26m19	25 ₹ 09	22중06	19≈23	24 ₾ 43	27 m 19	26 ₹ 04	23중02	20≈24
14S	22 ♀ 47	25 m.44	24 ₮ 39	21중31	18≈36	23 ₾ 53	26m44	25 ₹ 34	22327	19≈36	24 ₾ 59	27 m.44	26 ₹ 30	23324	20≈36
15S	23 △ 04	26m09	25 ₹ 04	21궁53	18≈49	24 ₾ 10	27m09	26 ₹ 00	22349	19≈49	25 ≏ 16	28 m 09	26 ₹ 56	23중45	20≈49
16S	23 ≘ 21 23 ≘ 38	26m35	25 × 31	22중14	19≈01	24 227	27 m 35	26×126	23중10	20≈01 20≈14	25 <u>a</u> 33	28 m 35	27 × 22	24중06	21≈02
17S 18S	23 <u>□</u> 38 23 <u>□</u> 56	27 m 01 27 m 28	25 ₹ 57 26 ₹ 24	22 궁 36 22 궁 57	19≈14 19≈27	24 <u>a</u> 44 25 <u>a</u> 02	28 m. 01 28 m. 28	26 ∡ 53 27 ∡ 19	23중32 23중53	20≈14 20≈27	25 \(\oldsymbol{\Omega} 50 \) 26 \(\oldsymbol{\Omega} 09 \)	29 m.01 29 m.28	27 ∡ 48 28 ∡ 15	24궁28 24궁49	21≈14 21≈27
19S	24 ♀ 14	27 m 56	26×24 26×51	22명19	19≈27	25 ≘ 02 25 ≘ 21	28 m 56	27 × 19	23 8 33 24 중 15	20≈27	26 <u>2</u> 27	29 m 55	28×13	25중11	21≈27 21≈39
20S	24 ₾ 33	28 m. 24	27 × 18	23중41	19≈52	25 △ 40	29 m. 24	28 🗷 13	24중37	20≈52	26.246	0 🗷 23	29 \$7 09	25중32	21≈52
21S	24 <u>0</u> 53	28 m. 52	27 ₹ 46	24중03	20≈05	26 ⊕ 00	29 m 52	28 🗷 41	24공59	21≈05	27 2 06	0 × 52	29 🗷 36	25 공 54	22≈05
22S	25	29 m 21	28 ₹ 14	24궁25	20≈17	26 ₾ 20	0 ₹ 21	29 ₹ 09	25중21	21≈17	27 <u>₽</u> 27	1 ₹ 21	0중04	26중16	22≈17
23S	25 △ 34	29 m 51	28 ∡ 43	24중47	20≈30	26 🖴 41	0∡51	29 ∡ 38	25중43	21≈30	27 ≏ 48	1 ₹ 51	0중33	26중39	22≈30
24S	25 2 55	0 ₹ 22	29 ₮ 12	25궁10	20≈43	27 △ 03	1 ₹ 22	0중07	26중06	21≈43	28 ₾ 10	2 ₹ 22	1302	27중01	22≈43
25S	26 ≏ 18	0 ₹ 53	29∡41	25중33	20≈56	27 ≏ 25	1 ₹ 53	0중36	26중28	21≈55	28 🕰 32	2 ₹ 53	1중31	27る24	22≈55
26S	26 △ 41	1 🗷 26	0중11	25중56	21≈09	27 <u>□</u> 48	2 🗷 26	1306	26궁51	22≈08	28 ₾ 55	3 ₹ 25	2중01	27346	23≈08
27S 28S	27 ♀ 05 27 ♀ 30	1 ₹ 59 2 ₹ 33	0중41 1중12	26 궁 19 26 궁 42	21≈22 21≈35	28 <u>a</u> 12	2 x 59 3 x 33	1중36 2중07	27중14 27중38	22≈21 22≈34	29 <u>a</u> 20	3 x 58 4 x 32	2중31 3중01	28 궁 09 28 궁 33	23≈21 23≈34
29S	27 ≗ 30 27 ≗ 56	2 x· 33 3 ₹ 08	1812 1 3 44	20842 27 중 06	21≈33 21≈48	29 ♣ 04	3 x·33 4 z 07	2 3 8	28중01	22≈34	0m.11	5 x 07	3중33	28 공 56	23≈34 23≈47
30S	28 <u>0</u> 23	3 ₹ 44	2중16		22≈01	29 ♣ 31	4 🗷 43	3 조 11	28중25	23≈00	0 m. 38	5 x 42		29중20	24≈00
31S	28 <u>₽</u> 51	4×121	2 5 10 2 5 49	27 る 30 27 る 54	22≈01 22≈14	29 <u>a</u> 59	5 x 20	3 전 11	28 3 49	23≈00 23≈14	1 m 07	6×19	4정05 4정37	29 5 20 29 중 44	24≈00 24≈13
32S	29 ≘ 20	4× 59	3 중 22	28중19	22≈28	0 m 28	5 × 58	4 3 16	29중14	23≈27	1 m. 36	6×157	5중10	0≈08	24≈26
33S	29 ≙ 51	5 ₹ 39	3ਰ57	28중44	22≈41	0 m 59	6₹37	4궁50	29중38	23≈40	2m07	7 ₹ 36	5중44	0≈33	24≈40
34S	0m23	6 ₹ 19	4중31	29궁09	22≈55	1 m.32	7 ₹ 18	5중25	0≈04	23≈54	2 m. 40	8 ₹ 16	6중18	0≈58	24≈53
35S	0m57	7 ₹ 01	5云07	29궁35	23≈09	2 m 06	8 ₹ 00	6중01	0≈29	24≈08	3 m. 14	8 ₹ 58	6궁54	1≈23	25≈07
36S	1 m 33	7×145	5844	0≈01	23≈23	2 m. 41	8 🗷 43	6중37	0≈55	24≈22	3 m. 49	9 🕶 41	7330	1≈49	25≈21
37S 38S	2m.10 2m.50	8 ₹ 30 9 ₹ 16	6 궁 21 6 궁 59	0≈27	23≈37 23≈51	3 m 19 3 m 58	9 \$\frac{7}{28} 10 \frac{7}{28}	7정14 7정52	1≈21 1≈48	24≈36 24≈50	4m.27 5m.06	10 ₹25 11 ₹11	8 궁 06 8 궁 44	2≈15 2≈42	25≈34 25≈49
39S	3 m 31	10×105	7중38	1≈22	23≈31 24≈05	4 m 40	10 x 14 11 z 02	8 국 31	2≈15	25≈04	5 m. 48	11 \$759	9 공 23	3≈09	25≈49 26≈03
40S	4m.16	10 🗷 55	8 궁 19	1≈50	24≈20	5 m. 24	11 🗷 52	9중11	2≈43	25≈19	6m.32	12 🗷 48	10중02	3≈36	26≈17
40S	5 m 02	10×-33	9중00	2≈18	24≈20 24≈35	6m.11	11 x·32	9811	3≈11	25≈33	7m.19	12 x 40	10~302 10~343	3≈30 4≈04	26≈32
42S	5 m 52	12 ₹ 41	9ব42	2≈47	24≈50	7 m 01	13 ₹ 37	10중33	3≈40	25≈48	8m.09	14 🗷 33	11324	4≈33	26≈47
43S	6m45	13 ₹ 38	10궁26	3≈17	25≈05	7 m 54	14 ₹ 33	11중17	4≈09	26≈03	9m02	15 ₹ 29	12중07	5≈02	27≈02
44S	7m42	14 ₹ 37	11중10	3≈47	25≈21	8 m. 50	15 ₹ 32	12중01	4≈39	26≈19	9m.58	16 ₹ 26	12중51	5≈32	27≈17
45S	8 m. 42	15×38	11공57	4≈18	25≈37	9m.51	16 ₹ 32	12중46	5≈10	26≈34	10m.58	17 ₹ 26	13중36	6≈02	27≈32
46S	9m47	16 🗷 42	12344	4≈49 522	25≈53	10 m 56	17 🗷 36	13 33	5≈41	26≈50	12m.03	18 🗷 29	14323	6≈33	27≈48
47S 48S	10m.57	17 ₹ 48 18 ₹ 58	13중33 14중23	5≈22 5≈55	26≈09 26≈26	12 m 05 13 m 20	18 ₹ 42 19 ₹ 51	14궁22 15궁12	6≈13 6≈46	27≈07 27≈23	13 m. 12 14 m. 27	19 x 34 20 x 42	15중10 16중00	7≈05 7≈37	28≈04 28≈21
46S 49S	12 IL 12	20×11	14623 15 공 15	5≈33 6≈28	26≈26 26≈43	13 IIC 20 14 IIC 41	21 \$\sigma 03\$	13 6 12 16 중 03	0≈40 7≈19	27≈23 27≈40	15 m. 47	20 x 42	16중51	7≈37 8≈10	28≈37
50S	15 m.02	21 🗷 28	16궁09	7 ≈ 03	27≈00	16 m 08	22 🗷 18	16중56	7≈54	27≈57	17 m. 14	23 🗷 08	17중43	8≈44	28≈54
51S	16m37	21 x 28 22 x 48	17중04	7≈03 7≈39	27≈00 27≈18	17 m 43	22 x 18	17중51	8≈29	28≈15	18m.48	24 × 26	17843 18 3 37	9≈19	29≈12
52S	18m.21	24×11	18중01	8≈15	27≈36	19m.26	25 ₹ 00	18중47	9≈05	28≈33	20m30	25 ₹ 48	19중33	9≈55	29≈30
53S	20m15	25 🗷 39	19중00	8≈53	27≈54	21 m 19	26 ₹ 27	19궁46	9≈42	28≈51	22 m.21	27 🗷 13	20중31	10≈31	29≈48
54S	22 m 19	27 ₺ 12	20중02	9≈31	28≈13	23 m 22	27 ≯ 58	20중46	10≈20	29≈10	24 m.23	28 ₹ 43	21중30	11≈09	0 ¥ 06
55S	24m35	28 🗷 49	21중05	10≈11	28≈33	25 m 36	29 🗷 33	21중49	10≈59	29≈29	26m36	0중17	22중32	11≈48	0 ¥ 25
56S 57S	27m.05 29m.50	0중30 2중17	22 궁 11 23 궁 19	10≈52 11≈34	28≈53 29≈13	28 m.04 0 ∡ 46	1중13 2중58	22궁54 24궁01	11≈40 12≈21	29≈49 0 X 09	29 m.02 1 ∡ 42	1중55 3중39	23 궁 36 24 궁 42	12≈28 13≈09	0 X 45 1 X 05
58S	29 IL 30 2 ₹ 51	4중09	23 5 19 24 궁 30	11≈34	29≈13 29≈34	3 x 45	4 3 48	25중10	12≈21	0 X 09	4×37	5 3 27	24·8·42 25·중51	13≈09 13≈51	1 X 03
59S	6×11	6중06	25 공 43	13≈02	29≈56	7×101	6344	26 중 23	13≈48	0 × 51	7×50	7 3 21	27 중 02	14≈35	1 × 46
60S	9 <i>₹</i> 50	8국09	26궁59	13≈48	0 X 18	10∡36	8중45	27중37	14≈34	1 X 13	11 🗷 21	9320	28중16	15≈20	2 × 08
61S	13 ₹ 50	10궁19	28중18	14≈36	0 X 41	14 🗷 31	10중52	28중55	15≈21	1 × 36	15 \$7 11	11324	29중32	16≈06	2 × 30
62S	18∡11	12중34	29궁40	15≈25	1 X 05	18 ₹ 47	13중04	0≈16	16≈10	1 X 59	19₹22	13중35	0≈52	16≈54	2 X 53
63S	22 ₹ 53	14궁55	1≈05	16≈16	1 X 29	23 🗷 24	15~3	1≈40	17≈00	2 ¥ 23	23 🗷 54	15851	2≈14	17≈44	3 X 17
64S	27 ₹ 56	17중22	2≈34	17≈09	1 X 54	28 🗷 20	17궁48	3≈07	17≈52	2 X 48	28 ₹ 44	18중13	3≈40	18≈35	3 X 42
65S	2 - 2 1 5	19る55	4≈06	18≈04	2 ¥ 20	3 云 3 3	20중18	4≈37	18≈47	3 X 14	3ਰ51	20중41	5≈09	19≈29	4 X 07
110	3 궁 15							(10 42	237.40	0-10	22-15	(12	20 24	43121
66S pc	8명47 11명57	22334 24306	5≈41 6≈36	19≈02 19≈35	2 1 47 3 1 03	8 궁 59 12 궁 06	22궁55 24궁25	6≈11 7≈06	19≈43 20≈15	3 X 40 3 X 56	9 궁 12 12 궁 16	23중15 24중44	6≈42 7≈35	20≈24 20≈56	4 X 34 4 X 49

	Sid.Tir MC:		24m A 12'20	RMC: 1	71°00'	Sid.Tir MC:		28m A 17'28	RMC: 1	172°00'	Sid.Tir MC:	ne: 11h: 22m	32m A 22'39	RMC: 1	.73°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	22 ≗ 42	23 m 23	21 🗷 43	19る24	18≈34	23 <u>⊶</u> 46	24 m 21	22 ∡ 39	20중20	19≈35	24 <u>≈</u> 49	25 m 20	23 ≉ 34	21중16	20≈36
1S	22 ♀ 55	23 m 44	22 ≠ 07	19궁45	18≈47	23 ₾ 59	24 m 43	23 ₮ 02	20궁41	19≈48	25 2 02	25 m.41	23 × 58	21중38	20≈49
2S	23 ₾ 08	24m 05	22 🗷 31	20중06	19≈01	24 <u>□</u> 12	25 m 04	23 🗷 26	21중03	20≈02	25 2 16	26 m 03	24 🗷 21	21궁59	21≈03
3S 4S	23 <u>a</u> 21 23 <u>a</u> 35	24 m 27 24 m 49	22 ∡ 55 23 ∡ 19	20중28 20중49	19≈15 19≈28	24 <u>a</u> 25	25 m. 26 25 m. 48	23 ∡ 50 24 ∡ 14	21궁24 21궁45	20≈15 20≈29	25 <u>⊕</u> 29 25 <u>⊕</u> 43	26 m. 25 26 m. 46	24 ₹ 45 25 ₹ 09	22중20 22중42	21≈16 21≈30
5S	23 <u>0</u> 48	25 m. 11	23 🗷 43	21중10	19≈41	24 <u>0</u> 53	26 m. 10	24 🗷 38	22중06	20≈42	25 - 15	27 m.09	25 × 33	23중03	21≈43
6S	24 <u>₽</u> 02	25 m 33	23 x 43 24 x 07	21중31	19≈41	25 <u>0</u> 07	26 m 32	24 x · 38 25 ₹ 02	22 등 06 22 등 27	20≈42 20≈55	25 <u>2</u> 37	27 m 31	25 x 57	23 중 24	21≈43 21≈56
7S	24 <u>□</u> 16	25 m 56	24 🗷 31	21공52	20≈07	25 ≏ 21	26m.55	25 ₹ 26	22348	21≈08	26 25	27 m 54	26 ₹ 22	23~345	22≈09
8S	24≗31	26m19	24 ₹ 55	22중13	20≈20	25 ≏ 35	27 m 18	25 ₹ 51	23궁09	21≈21	26≗40	28 m 17	26∡46	24궁06	22≈22
9S	24 △ 46	26m42	25 ₹ 20	22중34	20≈33	25 ₾ 50	27m41	26 ₮ 15	23중30	21≈34	26≗55	28 m 40	27 द्र 11	24궁27	22≈35
10S	25 2 01	27m05	25 ∡ 45	22궁55	20≈46	26 ₾ 06	28m05	26 ₮ 40	23궁52	21≈47	27 🕰 10	29 m 03	27 ₮ 35	24궁48	22≈48
118	25 □ 16	27 m 29	26 🗷 09	23중16	20≈59	26 ₾ 21	28 m 28	27 🗷 05	24중13	21≈59	27 <u>2</u> 26	29 m 27	28 🗷 00	25중09	23≈00
12S 13S	25 ♀ 32 25 ♀ 48	27 m 53 28 m 18	26 ∡ 34 27 ∡ 00	23중37 23중58	21≈12 21≈24	26 <u>⊕</u> 37 26 <u>⊕</u> 53	28 m. 53 29 m. 17	27 ₹ 30 27 ₹ 55	24궁34 24궁55	22≈12 22≈25	27 ♀ 42 27 ♀ 58	29 m.52 0 ₹ 16	28 ₹ 25 28 ₹ 50	25 궁 30 25 궁 51	23≈13 23≈25
14S	26 2 04	28 m. 43	27 × 00	24 궁 20	21≈27	27 ⊆ 10	29 m. 42	28 × 21	25중16	22≈37	28 ≘ 15	0×10	29×16	26중12	23≈38
15S	26 ≗ 21	29 m 08	27×751	24중41	21≈49	27 ≏ 27	0 ₹ 08	28 ∡ 46	25중37	22≈50	28≗32	1 ₹ 07	29 ~ 41	26중33	23≈51
16S	26 ≗ 21	29 m 34	28×31	25 공 02	21≈49 22≈02	27 <u>=</u> 27	0x 08 0x 34	29 × 12	25 공 58	23≈02	28 <u>-</u> 32	1 2 32	0중07	26 공 54	23≈31 24≈03
17S	26≗56	0 ₹ 01	28 द 43	25중24	22≈15	28 🖴 02	1 ≉ 00	29 ∡ 38	26궁20	23≈15	29ჲ07	1 ₹ 59	0중33	27ਰ16	24≈15
18S	27 □ 15	0 ₹ 28	29 🗷 10	25845	22≈27	28 - 20	1 🗷 27	0중05	26중41	23≈27	29 ₾ 25	2 🗷 26	1중00	27중37	24≈28
19S	27 ≗ 33	0 ₹ 55	29 ₹ 37	26중07	22≈40	28 ₾ 39	1 ₹ 54	0중32	27중03	23≈40	29 ≏ 44	2 ₹ 53	1중27	27중58	24≈40
20S	27 <u>₽</u> 53	1 🗷 23	0중04	26중28	22≈52	28 ₾ 58	2 7 22	0중59	27824	23≈52	0 m 04	3 🗷 21	1중54	28중20	24≈53
21S 22S	28 □ 12 28 □ 33	1 ₹ 51 2 ₹ 21	0 궁 31 0 궁 59	26 궁 50 27 궁 12	23≈05 23≈17	29 <u>a</u> 18 29 <u>a</u> 39	2 ₹ 50 3 ₹ 20	1중26 1중54	27 る 46 28 る 08	24≈05 24≈17	0 m. 24 0 m. 45	3 x 49 4 x 18	2 궁 21 2 궁 49	28 궁 42 29 궁 04	25≈05 25≈18
23S	28 ≗ 54	2 \$\frac{7}{2}\$ 50	1중28	27 당 12	23≈30	0 m 00	3×20	2822	28중30	24≈30	1 m 06	4 🗷 48	3정17	29중25	25≈30
24S	29 2 16	3 ₹ 21	1궁56	27궁57	23≈42	0 m 22	4 ₹ 20	2ਰ51	28궁52	24≈42	1 m 28	5 ₹ 18	3ਰ45	29궁48	25≈43
25S	29 <u> </u>	3 ₹ 52	2중25	28궁19	23≈55	0 m. 45	4 <i>z</i> 151	3중20	29중14	24≈55	1 m. 51	5 z 49	4궁14	0≈10	25≈55
26S	0m02	4 <i>≱</i> 124	2ਰ55	28중42	24≈08	1 m 08	5 ₹ 23	3ਰ49	29궁37	25≈08	2m.14	6 <i>≱</i> 121	4중44	0≈32	26≈08
27S	0m26	4 <i>₹</i> 157	3중25	29중05	24≈21	1 m 33	5 <i>₹</i> 56	4궁19	0≈00	25≈20	2m39	6 ₹ 54	5중13	0≈55	26≈20
28S 29S	0m.52 1m.18	5 ₹ 31 6 ₹ 05	3중56 4중27	29 궁 28 29 궁 51	24≈33 24≈46	1 m.58 2 m.25	6 ₹ 29 7 ₹ 04	4궁50 5궁21	0≈23 0≈46	25≈33 25≈46	3 m. 04 3 m. 31	7 ₹ 27 8 ₹ 02	5 정 44 6 정 14	1≈18 1≈41	26≈33 26≈46
30S 31S	1 m.45 2 m.14	6 ₹ 41 7 ₹ 17	4 궁 59 5 궁 31	0≈15 0≈39	24≈59 25≈12	2 m 52 3 m 20	7 ₹ 39 8 ₹ 15	5 궁 52 6 궁 24	1≈10 1≈33	25≈59 26≈12	3 m. 58 4 m. 27	8 \$\sigma 37 9 \$\sigma 13	6 궁 46 7 궁 18	2≈05 2≈28	26≈59 27≈12
32S	2m43	7×17	6중04	1≈03	25≈26	3 m 50	8 × 13	6공57	1≈58	26≈25	4m.57	9 \$7 50	7 3 18	2≈52	27≈12 27≈25
33S	3 m 14	8 <i>≱</i> 34	6중37	1≈27	25≈39	4m21	9 ₹ 32	7중30	2≈22	26≈38	5 m 28	10 ₹ 29	8중23	3≈16	27≈38
34S	3 m.47	9 × 14	7당12	1≈52	25≈52	4m54	10∡11	8중04	2≈47	26≈52	6m00	11 ∡ 08	8중57	3≈41	27≈51
35S	4m21	9 ₹ 55	7 3 46	2≈18	26≈06	5 m 28	10 ₹ 53	8 궁 39	3≈12	27≈05	6m34	11 ∡ 49	9궁32	4≈06	28≈04
36S	4m.57	10 🗷 38	8 공 22	2≈43	26≈20	6m.04	11 🗷 35	9중15	3≈37	27≈19	7m.10	12 7 31	10궁07	4≈31	28≈18
37S 38S	5m34 6m14	11 ₹22 12 ₹08	8 궁 59 9 궁 36	3≈09 3≈36	26≈33 26≈47	6m.41	12 ₹ 19 13 ₹ 04	9 궁 51 10 궁 28	4≈03 4≈29	27≈32 27≈46	7 m. 48	13 × 15 14 × 00	10중43	4≈57 5≈23	28≈31 28≈45
39S	6m.56	12×05	10공14	4≈02	27≈01	8 m. 03	13 \$7 51	11중06	4≈56	28≈00	9m.09	14 🗷 47	11 3 20	5≈49	28≈59
40S	7m.40	13 ₹ 44	10궁54	4≈30	27≈16	8 m. 47	14 ~ 40	11중45	5≈23	28≈14	9 m. 53	15 ₹ 35	12중36	6≈16	29≈13
41S	8 m 27	14×35	11중34	4≈57	27≈30	9 m 33	15 🗷 30	12 공 25	5≈50	28≈29	10m.40	16 🗷 25	13중15	6≈43	29≈27
42S	9m.16	15∡28	12중15	5≈26	27≈45	10 m 23	16∡23	13중06	6≈19	28≈43	11 m 29	17 ~ 17	13중56	7≈11	29≈42
43S	10m.09	16 🗷 23	12공57	5≈55	28≈00	11 m 16	17 7 17	13348	6≈47	28≈58	12 m. 21	18 🗷 11	14궁37	7≈40	29≈57
44S	11m05	17∡20	13중41	6≈24	28≈15	12 m 12	18 ₹ 14	14중31	7≈16	29≈13	13 m 17	19∡07	15중20	8≈09	0 X 11
45S	12m.05	18 × 20	14 궁 26	6≈54	28≈30 28≈46	13 m. 11	19 \$7 12	15 궁 15	7≈46	29≈29 29≈44	14 m 17	20 \$\times 05	16 궁 04	8≈38	0 X 27
46S 47S	13 m.09 14 m.18	19 ₹ 22 20 ₹ 26	15 る 12 15 る 59	7≈25 7≈56	28≈46 29≈02	14 m 15 15 m 24	20 ∡ 14 21 ∡ 18	16 궁 00 16 궁 47	8≈16 8≈48	29≈44 0 X 00	15 m. 20 16 m. 28	21 × 05 22 × 09	16 공 49 17 공 35	9≈08 9≈39	0 × 42 0 × 58
48S	15 m. 32	21 🗷 34	16궁48	8≈28	29≈18	16m37	22 × 24	17중35	9≈19	0 X 16	17m.41	23 × 14	18중23	10≈10	1 X 14
49S	16m52	22 ₹ 44	17중38	9≈01	29≈35	17 m 56	23 ₮ 34	18중25	9≈52	0 ₩ 32	19m.00	24 ₹ 23	19중12	10≈43	1 X 30
50S	18m.18	23 ₹ 58	18중30	9≈35	29≈52	19 m 22	24 ₹ 46	19중16	10≈25	0 ¥ 49	20 m 25	25 ₹ 35	20중03	11≈15	1 X 46
51S	19 m 52	25 ₹ 14	19중23	10≈09	0 × 09	20 m 54	26 × 02	20중09	10≈59	1 × 06	21 m.56	26 × 50	20궁55	11≈49	2 × 03
52S 53S	21 m.33 23 m.23	26 ₹ 35 27 ₹ 59	20중18 21중15	10≈44 11≈21	0 ¥ 26 0 ¥ 44	22 m 35 24 m 24	27 ₹ 22 28 ₹ 45	21 궁 03 22 궁 00	11≈34 12≈10	1 X 23	23 m. 36 25 m. 23	28 ₹ 08 29 ₹ 30	21정48 22정44	12≈24 12≈59	2 ¥ 20 2 ¥ 38
54S	25 m 23	27×39 29×28	21 6 13 22 중 14	11≈21	1 X 03	26 m 22	28×43 0중12	22 중 58	12≈10	1 X 41	23 IL 23 27 IL 21	29 8 30	22 5 44 23 중 41	12≈39	2 X 56
55S	27 m 34	1중00	23중15	12≈36	1 X 22	28 m. 32	1중43	23 중 58	13≈25	2 × 18	29 m. 28	2525	24중41	14≈13	3 X 14
56S	29 m 58	2 3 37	23 8 13 24 중 18	12≈30	1 X 41	0 × 54	3 공 18	25 당 00	14≈03	2 X 37	1 7 48	3 공 59	25 공 42	14≈13 14≈51	3 X 33
57S	2 ₹ 36	4궁19	25중24	13≈56	2 × 01	3 ₹ 29	4궁59	26중05	14≈44	2 X 57	4 <i>₹</i> 121	5중38	26궁46	15≈31	3 X 53
58S	5 ₹ 28	6중05	26중31	14≈38	2 ¥ 21	6 <i>₹</i> 18	6843	27중11	15≈25	3 × 17	7 ₹ 08	7중21	27중51	16≈12	4 × 12
59S	8 ₹ 37	7중57	27중41	15≈21	2 X 42	9 ₹ 24	8중33	28중21	16≈07	3 X 37	10 ₹ 10	9중09	29중00	16≈54	4 X 33
60S	12×05	9정54	28354	16≈05	3 X 03	12 × 48	10328	29중32	16≈51	3 × 58	13 🗷 30	11302	0≈10	17≈37	4 X 54
61S 62S	15 ₹ 51 19 ₹ 57	11궁57 14궁05	0≈10 1≈28	16≈51 17≈39	3 X 25 3 X 48	16 ₹ 30 20 ₹ 31	12중29 14중35	0≈46 2≈04	17≈36 18≈23	4 X 20 4 X 43	17∡08 21∡04	13 궁 01 15 궁 05	1≈23 2≈39	18≈22 19≈08	5 X 15 5 X 37
63S	24 × 23	14803	1≈28	17≈39	4 X 12	20 x 31 24 × 51	1633	3≈24	18≈23	5 X 06	21 x 04 25 x 19	13 8 03	2≈39 3≈58	19≈08	6 + 00
64S	29 ₹ 07	18중39	4≈13	19≈18	4 X 36	29 ₹ 30	19중04	4≈47	20≈02	5 × 30	29 ₹ 53	19중29	5≈20	20≈45	6 X 24
		I						(12		5 X 54					6¥48
65S	4궁09	21る04	5≈41	20≈11	5 × 01	4중26	21중27	6≈13	20≈53	3π34	4る43	21궁50	6≈45	21≈36	07.70
65S 66S	4 3 09 9 3 24 12 3 25	21중04 23중36 25중03	5≈41 7≈12 8≈04	$20 \approx 11$ $21 \approx 06$ $21 \approx 37$	5 X 01 5 X 27 5 X 42	9 3 36 12 3 34	21627 23856 25822	5≈13 7≈42 8≈34	20≈53 21≈47 22≈18	6 X 20	9 3 48	24316 25341	8≈13	21≈36 22≈29 22≈59	7 X 13

	Sid.Tir MC:		36m A 27'53	RMC: 1	74°00'	Sid.Tir MC:		40m A 33'10	RMC: 1	75°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
os	25 ჲ 53	26 m 18	24 ₹ 29	22중13	21≈37	26≗56	27 m 16	25 ≉ 24	23궁09	22≈38	27ჲ59	28 m. 14	26 ₮ 19	24궁06	23≈40
1S	26≏06	26m40	24 ₹ 53	22중34	21≈51	27≗09	27 m 38	25 ∡ 48	23중31	22≈52	28 ≏ 13	28 m 36	26 ₹ 43	24중27	23≈54
2S	26 ₽ 19	27m01	25 ₹ 17	22궁56	22≈04	27 ≏ 23	27 m 59	26 ₹ 12	23궁52	23≈06	28 ≏ 26	28 m 58	27 ₹ 07	24349	24≈07
3S	26 △ 33	27 m 23	25 🗷 41	23중17	22≈18	27 △ 36	28 m. 21	26 × 36	24중13	23≈19	28 🖴 40	29 m 19	27×31	25중10	24≈21
4S	26 ≗ 47	27m45	26 ₹ 05	23중38	22≈31	27 ≏ 50	28 m. 43	27 ₮ 00	24궁35	23≈32	28 ≏ 54	29 m.41	27 <i>≯</i> 55	25중31	24≈34
5S	27 △ 01	28m.07	26×29	23궁59	22≈44	28 ₾ 04	29m06	27 × 24	24궁56	23≈46	29 ₾ 08	0 7 04	28 🗷 19	25중52	24≈47
6S 7S	27 ♀ 15 27 ♀ 29	28 m 30 28 m 52	26 ₹ 53 27 ₹ 17	24중20 24중41	22≈57 23≈10	28 <u>a</u> 19	29 m. 28 29 m. 51	27 ₹ 48 28 ₹ 12	25 궁 17 25 궁 38	23≈59 24≈11	29 <u>a</u> 22	0 ₹ 26 0 ₹ 49	28 x 43 29 x 07	26 궁 13 26 궁 34	25≈00 25≈13
8S	27 ≗ 27	29 m 15	27×17	25중02	23≈23	28 <u>a</u> 48	0 \$7 14	28 × 36	25중59	24≈24	29 a 52	1 7 12	29 🗷 32	26궁55	25≈26
9S	27₽59	29 m 39	28 ∡ 06	25중23	23≈36	29 ₾ 03	0 ₹ 37	01 ت∡ 29	26궁20	24≈37	0m.07	1 ₹ 35	29 ₹ 56	27중16	25≈38
10S	28 🕰 15	0.₹02	28 ∡ 30	25중44	23≈49	29 ₾ 19	1 🗷 01	29 ∡ 26	26중41	24≈50	0 m. 23	1 🗷 59	0중21	27중37	25≈51
11S	28≗30	0.₹26	28 ₹ 55	26중05	24≈01	29 ≏ 34	1 ₹ 24	29 ₹ 50	27る02	25≈02	0m.38	2 ₹ 23	0중45	27중58	26≈03
12S	28 △ 46	0 ₹ 50	29 ₹ 20	26중26	24≈14	29 ₾ 51	1 🗷 49	0중15	27중23	25≈15	0m.55	2 ₹ 47	1중10	28중19	26≈16
13S	29 △ 03	1 7 15	29 🗷 45	26중47	24≈26	0 m 07	2 🗷 13	0중40	27344	25≈27	1m.11	3 🗷 11	1중35	28340	26≈28
14S	29 ₾ 19	1 ₹ 40	0중11	27중08	24≈39	0 m 24	2 ₹ 38	1306	28궁05	25≈40	1 m.28	3 ₹ 36	2정01	29중01	26≈41
15S	29 ₾ 36	2 🗷 05	0중36	27 궁 29	24≈51	0m.41	3 🗷 04	1공31	28 3 26	25≈52	1 m. 45	4×102	2 3 26	29중22	26≈53
16S 17S	29 ♀ 54 0 m 12	2 ₹ 31 2 ₹ 57	1중02 1중28	27 る 50 28 る 12	25≈04 25≈16	0 m 59 1 m 17	3 ₹ 29 3 ₹ 56	1정57 2정23	28 궁 47 29 궁 08	26≈04 26≈17	2 m 03 2 m 21	4 x 28 4 x 54	2정52 3정18	29 ප 43 0≈04	27≈05 27≈18
18S	0m.31	3×24	1355	28 云 33	25≈28	1 m 35	4 ₹ 22	2023 2 3 49	29중29	26≈29	2 m 40	5×20	3 중 44	0≈04	27≈30
19S	0m.50	3×21	2중21	28중54	25≈41	1 m. 54	4 ₹ 50	3중16	29궁50	26≈41	2m.59	5 ₹ 48	4궁11	0≈46	27≈42
20S	1 m 09	4 <i>₹</i> 19	2중48	29궁16	25≈53	2 m. 14	5 ₹ 17	3중43	0≈12	26≈54	3 m. 19	6 <i>₹</i> 15	4궁37	1≈08	27≈54
21S	1 m 29	4 ₹ 48	3816	29궁37	26≈06	2 m 34	5 ₹ 46	4중10	0≈33	27≈06	3 m 39	6 ≯ 43	5중04	1≈29	28≈07
22S	1 m.50	5 z 17	3중43	29궁59	26≈18	2 m 55	6×15	4중38	0≈55	27≈18	4m.00	7 ₹ 12	5중32	1≈51	28≈19
23S 24S	2m.11 2m.34	5 ₹ 46 6 ₹ 16	4궁11 4궁40	0≈21 0≈43	26≈30 26≈43	3 m. 17 3 m. 39	6 ₹ 44 7 ₹ 14	5 궁 05 5 궁 34	1≈17 1≈39	27≈31 27≈43	4 m. 21 4 m. 44	7 ₹ 42 8 ₹ 12	6 궁 00 6 궁 28	2≈12 2≈34	28≈31 28≈43
25S 26S	2 m. 56 3 m. 20	6 ₹ 47 7 ₹ 19	5 전 08 5 전 38	1≈05 1≈28	26≈55 27≈08	4 m 02 4 m 25	7 ₹ 45 8 ₹ 17	6 궁 02 6 궁 31	2≈01 2≈23	27≈55 28≈08	5 m 07 5 m 30	8 x 42 9 x 14	6 궁 56 7 궁 25	2≈56 3≈18	28≈56 29≈08
27S	3 m. 45	7×19	6중07	1≈28	27≈08 27≈20	4 m 50	8×17	7중01	2≈23	28≈20	5 m 55	9 \$7 46	7823 7854	3≈18	29≈08
28S	4m.10	8 ₹ 25	6ਰ37	2≈13	27≈33	5 m 15	9 ₹ 22	7중31	3≈08	28≈33	6m.20	10 🗷 19	8824	4≈03	29≈33
29S	4m37	8 ≯ 59	7궁08	2≈36	27≈46	5 m 42	9∡56	8 궁 01	3≈31	28≈46	6m47	10 ₹ 53	8궁54	4≈26	29≈45
30S	5 m 04	9 ₹ 34	7る39	2≈59	27≈58	6m09	10∡31	8중32	3≈54	28≈58	7m.14	11 ₹ 28	9る25	4≈49	29≈58
31S	5m33	10 ₹ 10	8중11	3≈23	28≈11	6m38	11 🗷 07	9궁04	4≈18	29≈11	7m43	12 🗷 03	9궁57	5≈12	0 X 11
32S 33S	6m.02	10 🗷 47	8 공 43	3≈47	28≈24	7m.08	11 🗷 44	9중36	4≈41 505	29≈24	8 m. 13	12 7 40	10중28	5 ≈ 36	0 X 24
34S	6m34 7m06	11 ₹ 26 12 ₹ 05	9 궁 16 9 궁 50	4≈11 4≈35	28≈37 28≈50	7 m. 39 8 m. 12	12 \$\sigma 22 \\ 13 \$\sigma 01	10궁09 10궁42	5≈05 5≈29	29≈37 29≈50	8m.44 9m.17	13 ₹ 18 13 ₹ 57	11중01 11중34	6≈00 6≈24	0 X 36 0 X 49
35S	7 m 40	12 🗷 45	10중24	5 ≈ 00	29≈04	8 m. 46	13 × 41	11316	5≈54	0 X 03	9m.51	14 🗷 37	12중08	6≈48	1 X 02
36S	8 m 16	13 × 27	10824	5≈00 5≈25	29≈04	9 m. 21	14 \$7 23	11351	6≈19	0 X 16	10m.26	15 \$7 18	12842	7≈13	1 X 16
37S	8 m 54	14 ₹ 11	11중35	5≈50	29≈30	9 m 59	15 ₹ 06	12중26	6≈44	0 X 30	11 m 04	16 ₹ 00	13중17	7≈38	1 X 29
38S		14 ₹ 55			29≈44			13号02		0 X 43		16 ₹ 44			1 X 42
39S	10m.15	15 ₹ 41	12る48	6≈42	29≈58	11 m.20	16₹36	13궁39	7≈36	0 X 57	12 m.24	17 ₹ 30	14중30	8≈29	1 ₩ 56
40S	10m.59	16 ₹ 29	13827	7≈09	0 ¥ 12	12 m 04	17 ₹ 23	14궁17	8≈02	1 X 11	13 m.08	18 ~ 17	15중07	8≈55	2 X 10
418	11 m.45	17 🗷 19	14궁06	7≈36	0 X 26	12 m 50	18 🗷 12	14궁56	8≈29	1 X 25	13 m. 54	19 🗷 06	15846	9≈22	2 X 24
42S 43S	12 m. 34 13 m. 26	18 オ 10 19 オ 04	14궁46 15궁27	8≈04 8≈32	0 X 40 0 X 55	13 m.39 14 m.31	19 ₹ 03 19 ₹ 56	15 궁 36 16 궁 16	8≈57 9≈24	1 X 39 1 X 53	14 m. 43 15 m. 35	19 ₹ 56 20 ₹ 48	16궁25 17궁06	9≈49 10≈17	2 ¥ 38 2 ¥ 52
44S	14 m. 22	19 🗷 59	16중09	9≈01	1 X 10	15 m. 26	20 🗷 51	16공58	9≈53	2 × 08	16m.30	21 🗷 42	17847	10≈45	3 × 06
45S	15 m.21	20 ₹ 57	16중53	9≈30	1 X 25	16 m. 25	21 ₹ 48	17중41	10≈22	2 ¥ 23	17m.28	22 ₹ 39	18궁29	11≈14	3 ¥ 21
46S	16m24	21 ₹ 57	17중37	10≈00	1 X 40	17 m 28	22 × 47	18825	10≈51	2 ¥ 38	18m.30	23 ₹ 37	19중13	11≈43	3 × 36
47S	17m.32	22 🛪 59	18중23	10≈30	1 X 56	18 m. 35	23 🗷 49	19중11	11≈22	2 × 53	19m.37	24 🗷 38	19중58	12≈13	3 X 51
48S	18 m 44	24 🗷 04	19 궁 10	11≈01	2 X 11	19 m. 47	24 ₹ 53 26 ₹ 00	19 궁 57	11≈52 12≈24	3 ¥ 09	20 m. 48 22 m. 05	25 🗷 42	20중44	12≈43	4¥07
49S	20 m. 02	25 🗷 12	19궁59	11≈33	2 X 27	21 m.04		20345	12≈24	3 × 25		26 🗷 48	21331	13≈14	4 + 2 3
50S 51S	21 m.26 22 m.57	26 ₹ 23 27 ₹ 37	20궁49 21궁40	12≈06 12≈39	2 X 44 3 X 00	22 m.27 23 m.57	27 ₹ 10 28 ₹ 23	21중35 22중25	12≈56 13≈29	3 X 41 3 X 58	23 m.28 24 m.56	27 \$\sigma 57 29 \$\sigma 09	22 궁 20 23 궁 11	13≈46 14≈19	4 X 39 4 X 55
52S	24 m 35	28 × 54	21 5 40 22 궁 33	12≈39 13≈13	3 X 00	25 m 34	29 × 39	22623	13≈29	4 X 15	24 IL 36 26 m 32	0중24	23 5 11 24 궁 02	14≈19 14≈52	5 X 12
53S	26m22	0중15	23중28	13≈48	3 X 35	27 m 20	0중59	24중12	14≈38	4 × 32	28 m 16	1342	24궁56	15≈27	5 X 29
54S	28 m 18	1중39	24중25	14≈24	3 X 53	29 m 14	2중22	25중08	15≈13	4 ¥ 49	0 ₹ 09	3중04	25중51	16≈02	5 X 46
55S	0 ₹ 24	3중07	25중23	15≈01	4¥11	1 ₹ 18	3중49	26궁06	15≈50	5 X 07	2 ₹ 12	4궁30	26궁48	16≈38	6 ₩ 04
56S	2×41	4정40	26중24	15≈39	4¥29	3 🗷 34	5 3 20	27중05	16≈27	5 X 26	4 🗷 25	6중00	27347	17≈15	6 X 22
57S 58S	5 ₹ 12 7 ₹ 56	6 궁 17 7 궁 58	27중27 28중31	16≈18 16≈59	4 ¥ 49 5 ¥ 08	6 ₹ 02 8 ₹ 43	6 궁 56 8 궁 35	28 궁 07 29 궁 11	17≈06 17≈45	5 X 45 6 X 04	6 ₹ 51 9 ₹ 30	7 3 34 9 3 12	28중48 29중51	17≈53 18≈32	6 X 41 7 X 00
59S	10 ₹ 55	9 3 45	29중38	10≈39	5 X 28	11 🗷 39	10중20	0≈17	17≈43	6 X 24	12 × 23	10공55	0≈56	18≈32	7 X 20
60S	14×11	11중36	0≈48	18≈23	5 X 49	14 × 52	12중09	1≈26	19≈08	6 X 44	15 × 32	12343	2≈04	19≈54	7 X 40
61S	17×11	13333	2≈00	19≈07	6×10	18 🗷 21	14304	2≈37	19≈52	7 X 05	18 🗷 57	14335	3≈13	20≈37	8¥01
62S	21 ∡ 37	15중34	3≈15	19≈52	6 ₩32	22 ₮ 09	16중04	3≈50	20≈37	7 ∺ 27	22 ∡ 40	16중33	4≈26	21≈21	8 ∺ 22
63S	25 🗷 47	17342	4≈32 5 52	20≈39	6 X 55	26 🗷 14	18309	5≈07	21≈23	7 X 49	26 🗷 41	18336	5≈41	22≈07	8 X 44
64S	0궁15	19궁54	5≈53	21≈28	7 X 18	0중38	20중19	6≈26	22≈11	8 X 12	0중59	20344	6≈59	22≈54	9 X 07
150			716	22≈18	7 X 42	5317	22중35	7≈48	23≈00	8 X 36	5 る 34	22중58	8≈20	23≈43	9 X 30
65S	5중01	22중13	7≈16												I
66S pc	5명01 10명00 12명53	22중13 24중37 26중00	7≈16 8≈43 9≈33	23≈10 23≈40	8 X 07 8 X 21	10중12 13중02	24궁57 26궁19	9≈14 10≈03	23≈52 24≈21	9¥00 9¥15	10중24 13중11	25중17 26중38	9≈44 10≈32	24≈34 25≈03	9¥54 10¥08

	Sid.Tir MC:		48m A 43'51	RMC: 1	.77°00'	Sid.Tir MC:		52m A 49'13	RMC: 1	178°00'	Sid.Tir MC:	ne: 11h:	56m A 54'36	RMC: 1	79°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	29 ₾ 02	29 m 12	27 ∡ 14	25중03	24≈42	0 m 05	0 ∡ 10	28 ₮ 09	26중00	25≈44	1 m.08	1 ≈ 07	29 ₮ 04	26궁57	26≈46
1S	29 ≏ 16	29 m 34	27 ₹ 38	25중24	24≈56	0 m 19	0 ₹ 32	28 ₹ 33	26중21	25≈58	1 m 21	1 🗷 29	29 ₹ 28	27중18	27≈00
2S	29 ₾ 29	29 m 55	28 🗷 02	25중46	25≈09	0 m. 32	0 × 53	28 🗷 57	26843	26≈11	1 m 35	1 \$751	29 🗷 52	27340	27≈13
3S 4S	29 ♀ 43 29 ♀ 57	0 ₹ 17 0 ₹ 39	28 ∡ 26 28 ∡ 50	26중07 26중28	25≈22 25≈36	0 m 46 1 m 00	1 ∡ 15 1 ∡ 37	29 ₹21 29 ₹45	27る04 27る25	26≈24 26≈37	1 m.49 2 m.03	2 ₹ 13 2 ₹ 35	0중16 0중40	28 궁 01 28 궁 22	27≈26 27≈39
5S	0m.11	1 🗷 02	29×14	26궁49	25≈49	1 m. 15	1 ₹ 59	0중09	27846	26≈50	2 m 18	2 x 53	1중04	28343	27≈52
6S	0m26	1 24	29 \$738	27중10	25≈49 26≈02	1 m. 29	2×22	0309	28 궁 07	20≈30 27≈03	2 m 32	3 × 20	1304	29정04	28≈05
7S	0m.41	1 ₹ 47	0중02	27ਰ31	26≈14	1 m.44	2 ≉ 45	0중57	28중28	27≈16	2 m 47	3 ₹ 42	1る52	29궁25	28≈18
8S	0m.56	2 🗷 10	0중27	27중52	26≈27	1 m 59	3 ₹ 08	1중22	28349	27≈29	3 m. 02	4 <i>₹</i> 05	2중17	29346	28≈31
9S	1m.11	2 ₹ 33	0중51	28중13	26≈40	2 m. 14	3∡31	1중46	29중10	27≈41	3 m. 18	4 ₹ 29	2중41	0≈07	28≈43
10S	1 m. 26	2 7 57	1316	28중34	26≈52	2 m 30	3 × 55	2정11	29중31	27≈54	3 m 33	4 × 52	3중05	0≈27	28≈55 29≈08
11S 12S	1 m.42 1 m.59	3 ₹ 21 3 ₹ 45	1340 2305	28 궁 55 29 궁 16	27≈05 27≈17	2 m. 46 3 m. 02	4 ₹ 18 4 ₹ 43	2 3 35 3 3 00	29⋜51 0≈12	28≈06 28≈19	3 m. 49 4 m. 06	5 \$\delta 16 \\ 5 \$\delta 40 \\	3 군 30 3 군 55	0≈48 1≈09	29≈08 29≈20
13S	2m.15	4×109	2 ප 30	29중36	27≈30	3 m. 19	5×107	3 ਰ 25	0≈33	28≈31	4 m 22	6×105	4 3 20	1≈30	29≈32
14S	2 m 32	4 ₹ 34	2중55	29궁57	27≈42	3 m 36	5 ₹ 32	3중50	0≈54	28≈43	4m39	6.₹29	4중45	1≈50	29≈45
15S	2m49	5 ₹ 00	3ਰ21	0≈18	27≈54	3 m 53	5 <i>≱</i> 57	4궁16	1≈15	28≈55	4m.57	6 <i>₹</i> 55	5궁10	2≈11	29≈57
16S	3 m 07	5 × 25	3847	0≈39	28≈06	4m.11	6 <i>₹</i> 23	4 공 41	1≈36	29≈08	5 m 15	7×20	5중36	2≈32	0 × 09
17S 18S	3 m 25 3 m 44	5 \$\tilde{7} 52 \\ 6 \$\tilde{7} 18	4정12 4정39	1≈00 1≈21	28≈19 28≈31	4 m 29 4 m 48	6∡49 7∡16	5 전 07 5 전 33	1≈56 2≈17	29≈20 29≈32	5 m. 33 5 m. 52	7 x 46 8 x 13	6 궁 01 6 궁 27	2≈53 3≈14	0 × 21 0 × 33
18S 19S	4m.03	6×18	4639 5 중 05	1≈21	28≈31 28≈43	5 m 07	7 × 16 7 × 43	5 군 59	2≈17	29≈32	6m.11	8 \$7 40	6 8 53	3≈14	0 X 33
20S	4 m. 23	7 × 13	5중32	2≈04	28≈55	5 m 27	8×10	6궁26	3≈00	29≈56	6m.31	9 2 07	7중20	3≈56	0 X 57
21S	4 m. 43	7×13	5 3 559	2≈04 2≈25	29≈07	5 m 47	8×10	6 3 53	3≈21	0 × 08	6m.51	9 \$7 35	7820 7847	4≈17	1 X 09
22S	5m.04	8 ₹ 10	6궁26	2≈47	29≈19	6m.08	9 ₹ 07	7중20	3≈42	0 ₩ 20	7m.12	10 ₹ 04	8중14	4≈38	1 X 21
238	5 m 26	8 x 39 9 x 09	6 공 53	3≈08	29≈32	6m30	9 🗷 36	7 당 47 8 당 15	4≈04 4≈25	0 X 32	7m.34	10 🗷 33	8 3 41 9 3 09	5≈00 5≈21	1 X 33
24S	5 m. 48		7 궁 21	3≈30	29≈44	6 m 52	10 🗷 06			0 X 44	7 m. 56	11 🗷 02		5 ≈ 21	1 X 45
25S 26S	6m.11	9 \$7 40 10 \$7 11	7 さ 50 8 さ 19	3≈52 4≈14	29≈56 0 ¥ 08	7 m 15 7 m 39	10 ₹ 36 11 ₹ 07	8 정 43 9 정 12	4≈47 5≈09	0 X 57 1 X 09	8m.19 8m.43	11 x 33 12 x 04	9 궁 37 10 궁 05	5≈43 6≈05	1 ¥ 57 2 ¥ 09
27S	6m.59	10 × 11	8 3 48	4≈36	0 X 21	8 m. 04	11 🗷 39	9 3 41	5≈31	1 X 21	9m.07	12 \$\sigma 35	10명34	6≈26	2 X 21
28S	7m25	11 ₹ 16	9궁17	4≈58	0 X 33	8 m 29	12 ₹ 12	10궁10	5≈54	1 ¥ 33	9m33	13 ₹ 08	11중03	6≈49	2 X 34
29S	7m.51	11 ₹ 49	9 궁 47	5≈21	0 ₩ 46	8 M 56	12 ₹ 45	10중40	6≈16	1 X 46	9m.59	13 ₹41	11중33	7≈11	2 ₩ 46
30S	8m.19	12 7 24	10궁18	5≈44	0 X 58	9 m 23	13 ₹ 20	11511	6≈39	1 X 58	10m.27	14 🗷 15	12중03	7≈34	2 X 58
31S 32S	8 m. 48 9 m. 17	12 ₹ 59 13 ₹ 36	10궁49 11궁21	6≈07 6≈30	1 X 11 1 X 23	9 m. 52 10 m. 22	13 ₹ 55 14 ₹ 31	11중42 12중13	7≈02 7≈25	2 X 11 2 X 23	10m.55 11m.25	14 ₹ 50 15 ₹ 26	12 3 34 13 る 05	7≈56 8≈19	3 × 11 3 × 23
33S	9m.49	14 🗷 13	11853	6≈54	1 X 36	10 m 53	15 \$7 08	12 日 13	7≈48	2 X 36	11 m 56	16 × 20	13 급 37	8≈43	3 X 36
34S	10m.21	14 ∡ 52	12궁26	7≈18	1 X 49	11 m 25	15 ∡ 47	13중18	8≈12	2 X 48	12 m 29	16∡41	14궁09	9≈06	3 X 48
35S	10m.55	15 ₹ 32	12る59	7≈42	2 ¥ 02	11 m.59	16∡126	13중51	8≈36	3 ¥ 01	13 m 02	17 ₹ 20	14궁42	9≈30	4 ₩ 01
36S	11 m. 31	16 7 13	13834	8≈07	2 X 15	12 m 34	17 ₹ 07	14궁25	9≈00	3 X 14	13 m 38	18 7 01	15궁16	9≈54	4 X 14
37S	12m.08	16×155	14궁08 14궁44	8≈31 8≈57	2 ¥ 28	13 m. 12 13 m. 51	17×149	14궁59	9≈25 9≈50	3 X 27	14m.15	18 ₹ 42 19 ₹ 25	15 궁 50	10≈19 10≈44	4 × 27 4 × 40
39S	13 m. 28	18 🗷 23	15중20	9≈22	2 X 55	14 m. 32	19×17	16명11	10≈16	3 X 54	15 m 35	20 \$\squad 09	17 3 01	11≈09	4 X 53
40S	14 m. 12	19 ~ 10	15중58	9≈48	3 ¥ 09	15 m 15	20 ₹ 03	16중48	10≈41	4 X 07	16m.18	20 ₹ 55	17중37	11≈34	5 ¥ 06
41S	14m.58	19 ₹ 58	16중36	10≈15	3 × 22	16m.01	20 ₹ 50	17중25	11≈08	4 X 21	17m.03	21 🗷 42	18중15	12≈00	5 × 20
42S	15m.46	20 ₹ 48	17중15	10≈42	3 ¥ 36	16m49	21 🗷 40	18중04	11≈34	4 ¥ 35	17m.51	22 ₹31	18중53	12≈27	5 X 34
43S 44S	16m.38 17m.32	21 × 40 22 × 34	17 る 55	11≈09	3 ¥ 50 4 ¥ 05	17 m.40 18 m.34	22 ₹ 31 23 ₹ 24	18중43 19중24	12≈01 12≈29	4 X 49	18m.42 19m.36	23 x 22 24 x 14	19중32	12≈54 13≈21	5 X 48 6 X 02
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45S 46S	18 m. 30 19 m. 32	23 x 29 24 x 27	19궁18 20궁01	12≈05 12≈34	4 X 19 4 X 34	19 m. 32 20 m. 34	24 ∡ 19 25 ∡ 16	20 궁 06 20 궁 48	12≈57 13≈26	5 X 18 5 X 32	20 m. 33 21 m. 34	25 ₹ 09 26 ₹ 05	20궁53 21궁36	13≈49 14≈17	6¥16 6¥31
47S	20m.38	25 ₹ 27	20중45	13≈04	4 X 49	21 m 39	26∡16	21중32	13≈55	5 X 47	22 m 39	27 ₹ 04	22중19	14≈46	6 ₩ 45
48S	21 m 49	26 × 30	21중31	13≈34	5 × 05	22 m 49	27 ₹ 18	22중17	14≈25	6 × 03	23 m.49	28 🗷 05	23중03	15≈16	7 X 00
498	23 m 05	27 🗷 35	22318	14≈05	5 X 20	24 m 05	28 ₹ 22	23중03	14≈56	6 ★ 18	25 m.03	29 🗷 09	23349	15≈46	7 X 16
50S	24 m 27	28 🗷 43	23중06	14≈37	5 X 36	25 m 25	29 🗷 29	23 3 51	15≈27	6 × 34	26 m 23	0중15	24중36	16≈17	7 X 31
51S 52S	25 m.55 27 m.30	29 <i>末</i> 54 1 궁 08	23궁55 24궁47	15≈09 15≈42	5 X 52 6 X 09	26 m.52 28 m.26	0 궁 39 1 궁 52	24 궁 40 25 궁 31	15≈59 16≈31	6 X 50 7 X 06	27 m. 49 29 m. 22	1중24 2중36	25중25 26중15	16≈48 17≈21	7 X 47 8 X 03
53S	29 m 12	2826	25중39	16≈16	6¥26	0 ₹ 07	3중09	26중23	17≈05	7 X 23	1 🗷 02	3중51	27중06	17≈54	8 X 20
54S	1 ≉ 04	3ਰ47	26중34	16≈51	6 ¥ 43	1 ₹ 57	4궁28	27중17	17≈39	7 ∺ 40	2 ₹ 50	5중10	27る59	18≈28	8 ∺ 37
55S	3 ₹ 05	5811	27중30	17≈26	7 ∺ 01	3 ₹ 56	5851	28중12	18≈14	7 ∺ 57	4 <i>≯</i> 47	6중32	28중54	19≈03	8
56S	5×16	6중39	28328	18≈03	7 × 19	6×106	7궁18	29중09	18≈51 1028	8 X 15	6 × 55	7857	29궁50	19≈38	9¥11
57S 58S	7 ₹ 39 10 ₹ 15	8 3 12 9 3 48	29⋜28 0≈30	18≈40 19≈19	7 X 37 7 X 56	8 ₹ 27 11 ₹ 00	8 3 49 10 3 25	0≈09 1≈10	19≈28 20≈06	8 X 33 8 X 52	9 ₹ 13	9 3 27	0≈49 1≈49	20≈15 20≈53	9 X 29 9 X 48
59S	13×15	11330	1≈35	19≈19	8 X 15	13 × 47	10323 12 3 04	2≈13	20≈00 20≈45	9 X 11	14 🗷 28	12338	2≈51	20≈33 21≈32	10 X 07
60S	16∡11	13중15	2≈41	20≈40	8¥35	16∡49	13중48	3≈19	21≈26	9 31	17 <i>≱</i> 27	14321	3≈56	22≈11	10¥26
61S	19 ₹ 32	15중06	3≈50	21≈22	8¥56	20 ₹ 07	15중37	4≈27	22≈07	9×51	20 🗷 41	16궁08	5≈03	22≈53	10 ∺ 46
62S	23 🗷 11	17중02	5≈01	22≈06	9 X 17	23 🖈 42	17중31	5≈37	22≈50	10 × 12	24 🗷 12	18중00	6≈12	23≈35	11 X 07
63S	27才07 1궁21	19 궁 03 21 궁 09	6≈15 7~32	22≈51 23≈37	9 X 39 10 X 01	27 ₹33 1 ₹42	19 궁 30 21 궁 34	6≈50 8≈05	23≈35 24≈21	10 X 33 10 X 55	27≯59 2♂03	19 궁 56 21 궁 59	7≈24 8≈38	24≈19 25≈04	11 ¥ 28 11 ¥ 50
64S			7≈32	23≈37 24×26											
65S 66S	5 궁 51 10 궁 35	23중21 25중38	8≈52 10≈15	24≈26 25≈15	10 X 24 10 X 48	6 궁 07 10 궁 47	23궁43 25궁58	9≈24 10≈45	25≈08 25≈57	11 X 18 11 X 42	6 3 24 10 3 59	24 궁 06 26 궁 18	9≈56 11≈16	25≈51 26≈39	12 ¥ 12 12 ¥ 36
pc	13 중 20	26중57	11≈02	25≈44	11 × 02	13중30	27 중 16	11≈32	26≈26	11 X 55	13839	27중35	12≈02	27≈07	12 X 49
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175		Sid.Tim MC:	2h08m A ≙10'47	ARMC: 1	82°00'
SE 2m.24	12	11	Asc	2	3
2S 2m.38 2m.38 2m.38 2m.38 3m.06 2m.06 2m.06 4m.06 2m.06 4m.06 2m.06 3m.06 3m.06 3m.06 2m.06 2m.06 4m.06 2m.06 3m.06 3m	3 ₹ 59	4 m 15	59 1공50	29궁49	29≈54
SS 28.52 3.710 1811 28.58 28.929 38.54 4.707 2706 29.55 29.931 48.75 SS 38.20 3.755 1859 29.754 28.954 48.02 4.700 2736 36.816 29.945 58.10 SS 38.35 4.717 2723 2706 29.957 48.38 5.714 3751 2708 29.855 SS 38.05 4.740 2.747 0.922 29.957 58.26 27.54 37.13 29.957 58.26 SS 38.05 5.763 3751 0.943 29.945 58.25 37.37 37.42 28.91 0.947 68.25 SS 48.05 5.763 3751 0.943 29.945 58.25 37.08 6.723 4753 2.941 0.947 68.25 SS 48.26 5.760 4700 18.24 29.957 58.39 6.723 4753 2.941 11.16 68.58 SS 58.09 6.737 4749 2.940 0.942 0.945 68.25 5.244 3.940 2.944 7.812 SS 58.09 6.737 4749 2.940 0.942 0.943 68.25 5.244 3.940 3.944 11.48 78.48 SS 58.09 6.737 4749 2.940 0.942 0.943 68.25 3.944 3.944 3.944 3.943 3.944 SS 58.09 6.737 4749 2.940 0.944 68.26 3.749 6.759 6.759 3.923 3.943 3.944 3.944	4≯21				0 X 07
48	4 ₹ 43				0 X 20
SS 38.20 3.855 1859 29840 28861 48.23 4.852 2854 0.837 29857 58.10 685 38.35 4.817 2823 0.822 28857 48.35 5.814 3818 0.828 0.809 58.10 0.823 3811 0.822 58.25 3835 48.05 5.803 3811 0.824 29855 58.25 3.815 6.820 29855 58.25 3.815 6.820 29855 58.25 6.823 4831 2.801 0.844 6.825 6.823 4.831 2.801 0.844 6.825 6.823 4.831 2.801 0.844 6.825 6.823 4.831 2.801 0.844 6.825 6.823 4.831 6.825 6	5 ₹ 05			0≈53	0 ¥ 33 0 ¥ 46
685 38,355 4,741 2283 08,000 298-07 48,38 5,741 36,24 08,22 5,88 48,05 5,903 3811 08,43 299-20 38,58 348,05 5,803 3811 08,43 299-20 38,08 6,703 48,00 10,043 6,703 48,01 6,703 48,01 6,703 48,01 6,703 48,01 6,703 48,01 6,703 48,01 2,000 20,22 6,717 78,13 52,41 11,11 6,703 48,14 2,000 20,22 6,717 78,13 54,44 3,002 1,003 6,703 78,14 2,000 8,003 6,703 6,714 2,003 6,003 78,72 56,13 2,004 6,004 6,004 7,004 6,004 6,004 7,003 6,004 7,003 8,004 6,003 3,003 9,004 7,003 8,004 3,004 3,004 8,004 8,004 8,004 8,004 8,004 8,004 8,004 8,004 <t< th=""><th></th><th></th><th></th><th></th><th></th></t<>					
The State The	5 ₹ 49 6 ₹ 11				0 X 59 1 X 12
Section Sect	6×11				1 X 24
108	6 ₹ 57			2≈37	1 X 37
11S 5m, 9	7.₹20	6m26	20 5중25	2≈58	1 X 49
125 5m.09	7 ₹ 44			3≈18	2 ¥ 01
138 5m.25 73.00 5514 2.2626 09.34 6m.28 73.59 6509 3.823 11.36 7m.31 148 5m.43 7.827 5539 2.847 09.46 6m.46 8.824 6634 3.844 11.48 7m.48 158 6m.00 7.852 6605 3.868 09.68 7m.03 8.849 6659 4.8604 2.200 8m.06 168 6m.18 8.8717 6630 3.828 11.10 7m.21 9.714 7650 4.864 2.223 8m.24 11.86 158 6m.55 9.9710 7621 4.8610 11.44 7m.58 10.806 8751 5.866 2.2455 9m.01 198 7m.14 9.837 7747 4.831 11.46 8m.17 10.833 8741 5.827 2.447 9m.20 1.85 198 7m.14 9.837 7747 4.831 11.46 8m.17 10.833 8741 5.827 2.447 9m.20 1.85 198 7m.14 10.804 8514 4.852 11.458 8m.37 11.800 9508 5.848 2.459 9m.01 1.85 10.832 8.840 5.8613 2.2410 8m.58 11.828 9534 6.809 3.411 10m.00 1.228 8m.16 11.800 9707 5.844 2.422 9m.19 11.856 10.701 6.863 3.423 10m.21 1.225 10.725 6.863 3.433 10.823 1.835 10.833 1.835 10.833 1.835 10.833 1.835 10.833 1.835 11.859 11.859 10.855 7.8614 3.836 3.423 10.835 1.8	8 🗷 07				2 ¥ 13
148	8 ₹ 31				2 X 25 2 X 37
158	9 🗷 20				2 X 49
168	9 🗷 45			5≈01	3 X 01
178	10 🗷 11				3 X 13
198	10 ₹ 37	- 1111			3 × 25
208	11 ₹ 03			6≈03	3 ¥ 37
218 7m,55	11 ₹ 29	9m20		6≈23	3 X 49
22S 8 m.16 11 a 200 9 5075 5 sa.34 2 x 2 y 2 y 3 m.1 9 m.40 11 a 25 b 10 55 b 10 3 3 3 3 10 3 10 3 10 3 10 3 10 3 1	11 ₹ 57			6≈44	4 ∺ 00
238 8m.37 11 x 29 9535 5 x 55 2 x 34 9m.40 12 x 25 10 \overline{2} 6 x 51 3 x 35 10 m.43 1 m.05 1 m.05 10 \overline{2} 6 x 17 2 x 46 10 m.03 12 x 55 10 \overline{2} 5 7 x 12 3 x 47 11 m.05 1 m.	12 ₹ 24 12 ₹ 52				4 1 12 4 1 24
24S 8 m.59 11 x 59 10 002 6 ≈ 17 2 ± 46 10 m.03 12 x 55 10 055 7 ≈ 12 3 ± 47 11 m.05 1 25S 9 m.24 12 x 29 10 030 6 ≈ 38 2 ± 58 10 m.26 13 x 25 11 053 7 ≈ 55 4 ± 10 11 m.52 1 27S 10 m.11 13 x 31 11 057 7 ≈ 22 3 ± 22 11 m.14 14 x 27 12 co. 8 ≈ 17 4 ± 10 11 m.52 1 28S 10 m.36 14 x 94 11 056 7 ≈ 44 3 ± 34 11 m.39 14 x 97 12 co. 4 ± 34 11 m.13 14 x 97 2 co. 4 ± 34 11 m.39 14 x 97 12 co. 8 ± 34 11 m.39 14 x 97 12 co. 8 ≈ 14 11 m.39 14 x 97 12 co. 8 ≈ 23 3 ± 45 12 m.06 15 x 32 13 co. 14 co. 14 x 18 9 ≈ 01 4 ± 34 13 m.32 13 m.32 14 m.41 13 m.32 14 m.41 14 m.42 14 m.31 14 m.41 14 m.42	12×32	- 1		7≈20 7≈47	4 X 24
268 9m.46 13x00 1058 7x600 3x10 10m.49 13x55 1151 7x55 4x10 11m.52 10m.11 13x31 11d27 7x22 3x22 11m.14 14x27 12d20 8x37 4x42 12m.17 12m.62 11m.13 14x37 12d26 8x60 3x46 12m.06 15x32 13d18 9x01 4x46 13m.08 13m.03 14x37 12d26 8x65 3x46 12m.06 15x32 13d18 9x01 4x46 13m.08 13m.03 15x11 12d56 8x28 3x46 12m.06 15x32 13d18 9x01 4x46 13m.08 13m.03 11m.59 15x45 13d26 8x51 4x11 13m.02 16x40 14d18 9x46 5x11 14m.04 13m.03 16x58 14m.02 16x40 14d18 9x46 5x11 14m.04 13m.03 16x58 14m.02 16x40 14d18 9x46 5x11 14m.04 13m.03 16x58 14m.02 16x58 14m.02 16x58 14m.04 14m.0	13 ₹ 50				4 X 47
268 9m.46 13x00 1058 7x600 3x10 10m.49 13x55 1151 7x55 4x10 11m.52 10m.11 13x31 11d27 7x22 3x22 11m.14 14x27 12d20 8x37 4x42 12m.17 12m.62 11m.13 14x37 12d26 8x60 3x46 12m.06 15x32 13d18 9x01 4x46 13m.08 13m.03 14x37 12d26 8x65 3x46 12m.06 15x32 13d18 9x01 4x46 13m.08 13m.03 15x11 12d56 8x28 3x46 12m.06 15x32 13d18 9x01 4x46 13m.08 13m.03 11m.59 15x45 13d26 8x51 4x11 13m.02 16x40 14d18 9x46 5x11 14m.04 13m.03 16x58 14m.02 16x40 14d18 9x46 5x11 14m.04 13m.03 16x58 14m.02 16x40 14d18 9x46 5x11 14m.04 13m.03 16x58 14m.02 16x58 14m.02 16x58 14m.04 14m.0	14 ₹ 20	11 m. 28	20 12중16	8≈29	4 X 59
288 10m36 14x04 11556 7xx44 3x34 11m39 14x59 12x49 8x39 4x34 12m42 12m36 11m30 14x37 12x26 8xx66 3x46 12m06 15x32 13x18 9x01 4x46 13m08 13m08 11m30 15x11 12x56 8xx28 3x58 12m33 16x05 13x48 9x23 4x58 13m36 13m31 11m59 15x45 13x26 8xx51 4x11 13m02 16x40 14x18 9xx46 5x11 14m04 13x8 12m59 6x58 14x29 9x37 4x35 13m31 17x15 14x49 10x08 5x23 14m34 13m31 13m31 17x15 14x49 10x08 5x23 14m34 13m31 13m32 17x35 15x01 10x00 4x48 14m34 18x29 15x52 10x55 5x48 15m36 13x8 14m02 17x35 15x04 13x83 15	14≯51				5 X 11
298	15 ₹ 22			9≈12	5 X 23
308 11 m.30 15 x 11 12 566 8 x 28 3 x 58 12 m.33 16 x 05 13 x 48 9 x 23 4 x 58 13 m.36 13 m.36 11 m.59 15 x 45 13 x 26 8 x 51 4 x 11 13 m.02 16 x 40 14 x 18 9 x 46 5 x 11 14 m.04 13 x 12 m.59 16 x 58 14 x 29 9 x 37 4 x 35 14 m.02 17 x 52 15 x 20 10 x 31 5 x 35 15 m.04 13 m.31 17 x 15 14 x 49 10 x 80 5 x 23 14 m.34 13 x 32 17 x 35 15 x 10 10 x 00 4 x 48 14 m.02 17 x 52 15 x 20 10 x 35 5 x 36 15 m.04 348 13 m.32 17 x 35 15 x 10 10 x 00 4 x 48 14 m.34 18 x 29 15 x 52 10 x 55 5 x 48 15 m.36 13 x 31 10 x 24 5 x 10 15 m.08 19 x 08 16 x 24 11 x 18 6 x 00 16 m.10 23 x 15 m.10 10 x 48 5 x 13 15 m.43 19 x 47 16 x 57 11 x 42 6 x 13 16 m.45 23 x 15 m.10 10 x 48 5 x 13 15 m.43 19 x 47 16 x 57 11 x 42 6 x 13 16 m.45 23 x 15 m.10 10 x 48 5 x 13 15 m.43 19 x 47 16 x 57 11 x 42 6 x 13 16 m.45 23 x 15 m.10 10 x 48 5 x 13 15 m.43 19 x 47 16 x 57 11 x 42 6 x 13 16 m.45 23 x 15 15 m.17 19 x 35 16 x 14 11 x 12 5 x 26 16 m.20 20 x 28 17 x 31 12 x 20 6 x 26 17 m.21 23 x 38 16 m.37 21 x 02 17 x 51 12 x 02 5 x 52 17 m.39 21 x 54 18 x 04 12 x 55 6 x 51 18 m.40 24 x 13 24 x 13 20 x 34 19 x 04 12 x 53 6 x 19 19 m.06 23 x 25 19 x 53 13 x 46 7 x 18 x 04 24 x 13 20 x 31 14 x 12 7 x 31 20 m.54 24 x 13 20 x 31 14 x 12 7 x 31 20 m.54 24 x 13 20 x 34 24 x 12 20 x 21 13 x 46 6 x 46 20 x 44 25 x 02 21 x 09 14 x 38 7 x 45 21 m.44 24 x 13 24 x 13 20 x 31 14 x 12 7 x 31 20 x 54 24 x 13 20 x 31 24 x 13 20 x 34 24 x 13	15 🗷 54			9≈34	5 X 35
31S	16 🗷 26				5 X 47
32S 12m.28 16 x 21 13 x 57 9 x 14 4 x 23 13 m.31 17 x 15 14 x 49 10 x 08 5 x 23 14 m.34 13 x 31 12 m.59 16 x 58 14 x 29 9 x 37 4 x 35 14 m.02 17 x 52 15 x 20 10 x 31 5 x 35 15 m.04 13 x 32 17 x 35 15 x 01 10 x 00 4 x 48 14 m.34 18 x 29 15 x 55 10 x 55 5 x 48 15 m.04 13 x 35 14 m.04 18 x 54 16 x 37 10 x 24 5 x 01 15 m.08 19 x 08 16 x 24 11 x 18 6 x 00 16 m.10 2 x 36 14 m.04 18 x 54 16 x 07 10 x 48 5 x 13 15 m.43 19 x 47 16 x 57 11 x 42 6 x 13 16 m.45 37S 15 m.17 19 x 35 16 x 14 11 x 12 5 x 26 16 m.20 20 x 28 17 x 31 12 x 06 6 x 26 17 m.21 2 x 38 15 m.56 20 x 18 17 x 15 11 x 37 5 x 139 16 m.58 21 x 10 18 x 05 12 x 30 6 x 38 18 m.00 2 x 39 16 m.37 21 x 02 17 x 05 12 x 02 5 x 52 17 m.39 21 x 54 18 x 04 12 x 55 6 x 51 18 m.40 2 x 38 17 m.20 21 x 47 18 x 27 12 x 02 5 x 52 17 m.39 21 x 54 18 x 04 12 x 55 6 x 51 18 m.40 2 x 38 19 m.43 24 x 12 20 x 21 13 x 04 6 x 04 20 m.44 25 x 02 21 x 09 14 x 38 7 x 15 20 m.57 22 m.36 22 m.38 19 m.43 24 x 12 20 x 21 13 x 04 6 x 04 20 m.44 25 x 02 21 x 09 14 x 38 7 x 05 21 m.34 24 x 12 20 x 34 21 x 00 14 x 13 7 x 00 21 m.37 25 x 53 21 x 04 21 x 00 25 x 21 15 x 04 22 x 33 20 x 21 10 x 04 22 x 33 20 x 34 2	17 ₹ 00 17 ₹ 34				5 X 59
338 12m.59 16.8.58 14.8.29 9≈37 4.3.5 14m.02 17.8.52 15.8.20 10≈31 5.3.5 15m.04 1348 13m.32 17.8.35 15801 10≈00 4.4.48 14m.34 18.8.29 15.8.52 10≈55 5.4.48 15m.36 1388 14m.05 18.8.14 158.33 10∞24 5.0.1 15m.08 19.8.08 16.8.24 11≈18 6.0.00 16m.10 2.3.68 14m.40 18.8.54 16807 10∞48 5.1.1 15m.43 19.8.47 16.8.57 11≈42 6.1.13 16m.45 2.3.88 15m.17 19.8.35 16.8.41 11≈12 5.7.26 16m.20 20.8.28 17831 12≈06 6.7.26 17m.21 2.3.88 15m.56 20.8.18 17815 11≈37 5.7.39 16m.58 21.8.10 18805 12≈30 6.4.38 18m.00 2.3.88 15m.57 21.8.02 17851 12≈02 5.7.52 17m.39 21.8.54 18805 12≈30 6.4.38 18m.00 2.3.82 18m.05 22.8.34 19804 12≈55 6.4.19 19m.06 23.8.25 19853 13≈46 7.4.18 20m.07 24.81 18m.05 22.8.34 19804 12≈55 6.4.40 20m.44 25.8.02 21809 14≈38 7.4.45 20m.07 24.81 19m.43 24.8.12 20821 13≈46 6.4.46 20m.44 25.8.20 21809 14≈38 7.4.45 20m.07 24.81 22m.34 26.8.47 22.8.28 22m.34 26.8.54 22.8.23 15≈09 7.4.29 23m.33 27.8.42 23830 8.4.27 24m.31 24.8.12 20.8.21 13≈46 6.4.46 20m.44 25.8.20 21809 14≈38 7.4.45 21m.44 24.8.33 22m.34 26.8.47 22.8.28 23.8.38 27.8.52 23.8.06 15≈37 7.4.43 24m.37 28.8.39 23.8.52 16≈28 8.4.42 25m.35 24.8.33 27.8.22 23.8.06 15≈37 7.4.43 24m.37 28.8.39 23.8.52 16≈28 8.4.42 25m.35 24.8.38 24m.47 28.8.52 23.8.50 16≈07 7.4.58 25m.45 29.8.39 24.8.36 16≈57 8.4.56 24.8.33 278.42 23.8.38 18.5.55 24.8.33 278.49 18.8.43 9.4.17 2.8.48 5.8.15 28.8.24 9.8.42 2.8.16 1.8.28 9.8.42 2.8.16 1.8.28 9.8.42 2.8.28 0.8.16 3.8.42 9.8.42 0.8.34 2.8.28 0.8.16 3.8.42 0.8.33 2.8.44 0.8.44 0.8.44 0.8.42 0.8.34 0.8.44 0.8.42 0.8.34 0.8.44 0.8.44 0.8.42 0.8.34 0.8.44 0.8.44 0.8.42 0.8.34 0.8.44 0.8.44 0.8.44 0	18 🗷 09				6 X 23
35S	18 ₹ 45			11≈26	6 X 35
36S	19≯23	15 m 36	23 16중43	11≈49	6 ∺ 47
378 15m.17 19x35 16\frac{8}{4} 11\times 12 5\frac{8}{2}6 16\times 20 20x28 17\times 31 12\times 06 6\frac{8}{2}6 17\times 21 2388 15\times 56 20x18 17\times 15 11\times 37 5\frac{8}{3}9 16\times 58 21x10 18\times 05 12\times 30 6\times 38 18\times 00 23\times 5 18\times 41 12\times 55 6\times 51 18\times 40 24\times 53 18\times 40 24\times 54 18\times 41 12\times 55 6\times 51 18\times 40 24\times 53 18\times 40 24\times 53 18\times 50 22x34 19\times 04 12\times 53 6\times 19\times 19\times 06 23x25 19\times 53 13\times 46 7\times 18\times 50 22x34 19\times 42 13\times 19 6\times 33 19\times 54 24x13 20\times 31 14\times 12 7\times 31 20\times 54 24x13 20\times 31 14\times 12 7\times 31 20\times 54 24x13 20\times 31 14\times 12 7\times 31 20\times 54 24x13 20\times 31 14\times 12 7\times 31 20\times 54 24x13 20\times 31 14\times 12 7\times 31 20\times 54 24x13 20\times 31 14\times 12 7\times 31 20\times 54 24x13 20\times 31 14\times 12 7\times 31 20\times 54 24\times 32 21\times 32 21\times 32 21\times 32 21\times 34 24\times 13 20\times 31 21\times 46 25\times 52 21\times 40 22\times 40 22\times 40 42\times 40 22\times 40 42\times 40	20 ₹ 01	16m10	01 17중15	12≈12	7 X 00
38S 15m.56 20 x 18 17 \ 515 11 x 37 5 x 39 16m.58 21 x 10 18 \ 505 12 x 30 6 x 38 18m.00 2 39S 16m.37 21 x 02 17 \ 551 12 x 02 5 x 52 17m.39 21 x 54 18 \ 541 12 x 55 6 x 51 18m.40 2 40S 17m.20 21 x 47 18 \ 527 12 x 27 6 x 60 18m.21 22 x 38 19 \ 516 13 x 20 7 x 65 19m.22 2 41S 18m.55 22 x 34 19 \ 504 12 x 53 6 x 19 m.42 12 x 53 6 x 19 m.43 24 x 12 20 \ 521 13 x 46 6 x 46 20 m.44 25 x 02 21 \ 509 14 x 33 22 19 \ 542 20 \ 20 \ 20 1 3 x 46 6 x 46 6 x 46 20 m.44 25 x 02 21 \ 509 14 x 33 25 x 53 21 \ 548 20 m.07 2 \ 20 m.37 25 x 04 21 \ 20 \ 20 \ 21 1 3 x 46 6 x 46 20 m.44 25 x 02 21 \ 509 14 x 33 25 x 53 21 \ 548 20 m.07 2 \ 20 m.37 25 x 53 21 \ 488 24 m.13 20 \ 531 14 x 12 20 \ 548 21 \ 548 25 22 \ 523 15 x 69 7 x 29 23 \ 533 20 \ 20 x 31 10 16 x 60 8 x 27 24 m.31 24 \ 488 24 m.47 28 x 52 23 \ 506 15 x 37 7 x 43 24 m.37 25 x 33 23 \ 23 \ 23 \ 23 \ 23 \ 23 \ 23 \	20 🗷 40				7 ∺ 12
398	21 ₹ 20				7 X 25 7 X 38
40S 17m20 21x47 18527 12≈27 6 6 6 6 18 m21 22x38 19516 13≈20 7 6 19 m22 2 4 18 18 m.05 22x34 19504 12≈53 6 6 19 19 m.06 23x25 19553 13≈46 7 18 20 m.07 2 42S 18 m.53 23x22 19542 13≈19 6 6 33 19 m.54 24x13 20 31 14≈12 7 8 31 20 m.54 2 4 8 31 19 m.43 24x12 20 32 1 13≈46 6 6 4 6 20 m.44 25x02 21 8 0 9 14≈38 7 14 5 21 m.44 2 4 8 20 m.37 25x04 21 8 0 0 14≈13 7 8 0 0 21 m.37 25x53 21 8 4 8 15≈05 7 8 5 9 22 m.36 2 4 6 8 22 m.34 26x54 22 8 21 8 2 1 8 2 1 1 2 2 8 2 1	22×02 22×45				7 X 51
41S	23 🗷 29				8 X 04
42S 18m.53 23 \(\times 2 \) 2 \(\times 4 \) 2 \(\times 1 \) 6 \(\times 3 \) 19m.54 24 \(\times 1 \) 20\(\times 3 \) 19m.43 24 \(\times 1 \) 20\(\times 2 \) 13\(\times 4 \) 6 \(\times 4 \) 20m.44 25 \(\times 0 \) 21\(\times 0 \) 14\(\times 3 \) 7 \(\times 4 \) 21\(\times 0 \) 14\(\times 1 \) 7 \(\times 0 \) 14\(\times 3 \) 7 \(\times 6 \) 21\(\times 0 \) 14\(\times 3 \) 7 \(\times 6 \) 21\(\times 0 \) 14\(\times 3 \) 25\(\times 6 \) 21\(\times 0 \) 14\(\times 3 \) 21\(\times 0 \) 14\(\times 3 \) 7 \(\times 6 \) 22\(\times 0 \) 14\(\times 1 \) 7 \(\times 0 \) 14\(\times 3 \) 22\(\times 0 \) 14\(\times 3 \) 15\(\times 0 \) 7 \(\times 0 \) 14\(\times 3 \) 15\(\times 0 \) 7 \(\times 0 \) 15\(\times 0 \) 7 \(\times 0 \) 15\(\times 3 \) 15\(\times 0 \) 7 \(\times 0 \) 7 \(\times 0 \) 23\(\times 3 \) 23\(\times 5 \) 16\(\times 0 \) 8\(\times 2 \) 23\(\times 6 \) 15\(\times 3 \) 7 \(\times 4 \) 24\(\times 3 \) 23\(\times 5 \) 16\(\times 0 \) 8\(\times 2 \) 23\(\times 6 \) 15\(\times 3 \) 15\(\times 0 \) 7 \(\times 6 \) 15\(\times 3 \) 15\(\times 0 \) 7 \(\times 6 \) 15\(\times 3 \) 15\(\times 0 \) 7 \(\times 6 \) 15\(\times 3 \) 15\(\times 6 \) 17\(\times 6 \) 15\(\times 6 \) 17\(24×15			_	8 X 17
44S 20m.37 25 x 04 21 \(\pi 00 \) 14 \(\approx 13 \) 7 \(\pi 00 \) 21 \(\mathrm{m}.37 \) 25 x 53 21 \(\pi 48 \) 15 \(\approx 05 \) 7 \(\pi 59 \) 22 \mathrm{m}.36 2 45S 21 \mathrm{m}.33 25 x 58 21 \pi 41 14 \(\approx 41 \) 22 \mathrm{m}.33 26 x 47 22 \pi 28 15 \times 32 8 \times 13 23 \mathrm{m}.32 2 46S 22 \mathrm{m}.34 26 x 54 22 \pi 223 15 \times 09 7 \times 23 \mathrm{m}.33 27 x 42 23 \pi 10 16 \times 00 8 \times 27 24 \mathrm{m}.31 2 47S 23 \mathrm{m}.38 27 x 52 23 \pi 50 16 \times 07 7 \times 58 25 \mathrm{m}.43 24 \mathrm{m}.37 28 x 39 23 \pi 52 16 \times 28 8 \times 42 25 \mathrm{m}.38 24 \mathrm{m}.37 28 x 39 23 \pi 52 16 \times 28 8 \times 42 25 \mathrm{m}.38 24 \mathrm{m}.37 28 x 39 23 \pi 52 16 \times 28 8 \times 42 25 \mathrm{m}.38 24 \times 38 25 \mathrm{m}.48 29 x 39 24 \pi 36 16 \times 57 8 \t	25 ₹ 03				8 X 30
45S 21m.33 25 x 58 21 x 41 14 x 41 7 x 14 22 m.33 26 x 47 22 x 28 15 x 32 8 x 13 23 m.32 24 x 46S 22 m.34 26 x 54 22 x 23 x 15 x 09 7 x 29 23 m.33 27 x 42 23 x 210 16 x 00 8 x 27 24 x 31 24 x 37 23 m.38 27 x 52 23 x 50 15 x 37 7 x 43 24 m.37 28 x 39 23 x 52 16 x 28 8 x 42 25 m.35 24 x 39 24 x 30 24 x 37 28 x 39 24 x 36 16 x 57 8 x 56 26 m.42 49S 26 m.01 29 x 55 24 x 35 16 x 37 8 x 13 26 m.58 0 x 41 25 x 20 17 x 27 9 x 11 27 m.54 25 x 30 25 x 30 25 x 30 24 x 36 16 x 57 8 x 56 26 m.42 25 x 30 25 x 3	25 🗷 52			15≈30	8 × 44
46S 22 m.34 26 x 54 22 m.3 15 ≈ 09 7 x 29 23 m.33 27 x 42 23 m.0 16 ≈ 00 8 x 27 24 m.31 24 m.37 28 x 39 23 m.38 27 x 52 23 m.0 15 ≈ 37 7 x 43 24 m.37 28 x 39 23 m.55 16 ≈ 28 8 x 42 25 m.35 24 m.47 28 x 52 23 m.50 16 ≈ 07 7 x 58 25 m.45 29 x 39 24 m.36 16 ≈ 57 8 x 56 26 m.42 49S 26 m.01 29 x 55 24 m.35 16 ≈ 37 8 x 13 26 m.58 0 m.41 25 m.20 17 ≈ 27 9 x 11 27 m.54 50S 27 m.20 1 m.00 25 m.21 17 ≈ 07 8 x 29 28 m.16 1 m.45 26 m.06 17 ≈ 57 9 x 26 29 m.11 51S 28 m.45 2 m.46	26 ₹ 42				8 X 57
47S 23 m.38 27 x 52 23 m.66 15 ≈ 37 7 m.43 24 m.37 28 x 39 23 m.552 16 ≈ 28 8 m.42 25 m.35 2 48S 24 m.47 28 x 52 23 m.50 16 ≈ 07 7 m.58 25 m.45 29 x 39 24 m.36 16 ≈ 57 8 m.56 26 m.42 49S 26 m.01 29 x 55 24 m.35 16 ≈ 37 8 m.13 26 m.58 0 m.41 25 m.20 17 ≈ 27 9 m.11 27 m.54 50S 27 m.20 1 m.00 25 m.21 17 ≈ 07 8 m.29 28 m.16 1 m.45 26 m.66 17 ≈ 57 9 m.26 29 m.11 51S 28 m.45 2 m.86 26 m.90 17 ≈ 38 8 m.45 29 m.40 2 m.52 26 m.53 18 ≈ 28 9 m.42 0 m.34 52S 0 m.16 3 m.19 26 m.58 18 ≈ 10 9 m.01 1 m.10 4 m.02 27 m.42 19 ≈ 00 9 m.58 2 m.03 53S 1 m.55 4 m.33 27 m.49 18 ≈ 43 9 m.17	27 🗷 35				9 X 11
48S 24m.47 28x52 23550 16≈07 7 € 58 25m.45 29x39 24∃36 16≈57 8 € 56 26m.42 49S 26m.01 29x55 24∃35 16≈37 8 € 13 26m.58 0∃41 25∃20 17≈27 9 € 11 27m.54 50S 27m.20 1∃00 25∃21 17≈07 8 € 29 28m.16 1∃45 26∃06 17≈57 9 € 26 29m.11 51S 28m.45 2∃08 26∃09 17≈38 8 € 45 29m.40 2∃52 26∃53 18≈28 9 € 42 0x³34 52S 0x16 3∃19 26∃58 18≈10 9 € 01 1x10 4∃02 27∃42 19≈00 9 € 58 2x03 53S 1x55 4∃33 27∃49 18≈43 9 € 17 2x48 5∃15 28∃32 19≈32 10€ 14 3x40 54S 3x42 5∃51 28∃42 19≈16 9 € 33 4x33 6∃31 29∃24 20≈05 10€ 30 5x23 <t< th=""><th>28 ₹ 30 29 ₹ 26</th><th></th><th></th><th>16≈51 17≈19</th><th>9 X 25 9 X 40</th></t<>	28 ₹ 30 29 ₹ 26			16≈51 17≈19	9 X 25 9 X 40
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51S 28m.45 208 2609 17≈38 8 ± 45 29m.40 2552 2653 18≈28 9 ± 42 0 ≈ 34 52S 0 ≈ 16 3 ± 19 26 ± 58 18≈10 9 ± 01 1 ≈ 10 4 ± 02 27 ± 42 19≈00 9 ± 58 2 ≈ 03 53S 1 ≈ 55 4 ± 33 27 ± 49 18≈43 9 ± 17 2 ≈ 48 5 ± 15 28 ± 32 19≈32 10 ± 14 3 ≈ 40 54S 3 ≈ 42 5 ± 51 28 ± 32 19≈32 10 ± 14 3 ≈ 40 55S 5 ≈ 37 7 ± 11 29 ± 36 19≈51 9 ± 51 6 ≈ 27 7 ± 51 0≈17 20≈39 10 ± 47 7 ≈ 15 56S 7 ≈ 43 8 ± 36 0≈31 20≈26 10 ± 08 8 ≈ 30 9 ± 14 1 ≈ 12 21 ≈ 14 11 ± 04 9 ≈ 17 57S 9 ≈ 59 10 ± 04 1 ≈ 29 21 ≈ 02 10 ± 26 10 ≈ 44 10 ± 40 2 ≈ 09 21 ≈ 50 11 ± 22 11 ± 20 11 ± 20 11 ± 20	1중26				10 ¥ 09
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53S 1.x55 4\text{33} 27\text{G49} 18\text{8\text{43}} 9\text{17} 2.x48 5\text{S15} 28\text{S32} 19\text{S32} 10\text{H4} 3.x40 54S 3.x42 5\text{S51} 28\text{S42} 19\text{S16} 9\text{S33} 4x33 6\text{S31} 29\text{S24} 20\text{S05} 10\text{S30} 5\text{x23} 55S 5\text{x37} 7\text{S11} 29\text{S36} 19\text{x51} 9\text{x51} 6\text{x27} 7\text{S51} 0\text{x17} 20\text{x39} 10\text{H47} 7\text{x15} 56S 7\text{x43} 8\text{S36} 0\text{x31} 20\text{x26} 10\text{M8} 8\text{x30} 9\text{S14} 1\text{x12} 21\text{x14} 11\text{H04} 9\text{x17} 57S 9\text{x59} 10\text{G04} 1\text{x29} 21\text{x02} 10\text{X44} 10\text{G40} 2\text{x09} 21\text{x50} 11\text{X22} 11\text{x29} 1 58S 12\text{x27} 11\text{G36} 2\text{x28} 21\text{x40} 10\text{X44} 10\text{G40} 2\text{x00} 21\text{X40}	3중36	0 ≉ 34	36 27중38	19≈18	10 X 39
54S 3 x 42 5 \overline{5} 28 \overline{4} 19 \overline{16} 9 \overline{33} 4 x 33 6 \overline{331} 29 \overline{224} 20 \overline{805} 10 \overline{30} 5 x 23 55S 5 x 37 7 \overline{11} 29 \overline{36} 19 \overline{51} 9 \overline{51} 6 x 27 7 \overline{51} 0 \overline{817} 20 \overline{89} 10 \overline{47} 7 x 15 56S 7 x 43 8 \overline{336} 0 \overline{81} 20 \overline{26} 10 \overline{808} 8 x 30 9 \overline{51} 1 \overline{81} 11 \overline{11} 1 \overline{11} 2 \overline{11} 1 \overline{11} 2 \overline{11} 1 \overline{11} 1 \overline{11} 1 \overline{11} 2 \overline{11} 1 \overline{11} 2 \overline{11} 1 \overline{11} 1 \overline{11} 2 \overline{11} 1 \overline{11} 2 \overline{11} <t< th=""><th>4공45</th><th></th><th></th><th></th><th>10 X 55</th></t<>	4 공 45				10 X 55
55S 5 \$\tilde{x} 37\$ 7 \$\tilde{1}\$1 29 \$\tilde{x} 36\$ 19 \$\tilde{x} 51\$ 9 \$\tilde{x} 51\$ 6 \$\tilde{x} 27\$ 7 \$\tilde{x} 51\$ 0 \$\tilde{x} 17\$ 20 \$\tilde{x} 39\$ 10 \$\tilde{x} 47\$ 7 \$\tilde{x} 15\$ 56S 7 \$\tilde{x} 43\$ 8 \$\tilde{x} 36\$ 0 \$\tilde{x} 31\$ 20 \$\tilde{x} 26\$ 10 \$\tilde{x} 08\$ 8 \$\tilde{x} 30\$ 9 \$\tilde{x} 14\$ 1 \$\tilde{x} 12\$ 21 \$\tilde{x} 14\$ 11 \$\tilde{x} 09\$ 21 \$\tilde{x} 14\$ 11 \$\tilde{x} 09\$ 21 \$\tilde{x} 26\$ 10 \$\tilde{x} 44\$ 13 \$\tilde{x} 16\$ 20 \$\tilde{x} 26\$ 11 \$\tilde{x} 44\$ 13 \$\tilde{x} 16\$ 4 \$\tilde{x} 08\$ 23 \$\tilde{x} 04\$ 11 \$\tilde{x} 27\$ 11 \$\tilde{x} 26\$ 10 \$\tilde{x} 27\$ 12 \$\tilde{x} 27\$ 12 \$\tilde{x} 27\$ 12 \$\tilde{x} 27\$ 12 \$\tilde{x} 26\$ 12 \$\tilde{x} 26\$ 12 \$\tilde{x} 26\$ 12 \$\tilde{x} 26\$<	5 궁 57 7 궁 12				11 X 11 11 X 27
56S 7 本43 8 古36 0 ※31 20※26 10米08 8 ※30 9日4 1※12 21※14 11米04 9※17 57S 9※59 10日04 1※29 21※02 10米26 10※44 10日40 2※09 21※50 11米22 11※29 1 ※29 1 ※29 1 ※20 1 ※2	8 국 30				
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58S 12 x 27 11 日 36 2 x 28 21 x 40 10 x 44 13 x 10 12 日 11 3 x 07 22 x 26 11 x 40 13 x 52 1 59S 15 x 09 13 日 12 3 x 30 22 x 18 11 x 03 15 x 48 13 日 46 4 x 08 23 x 04 11 x 59 16 x 27 1 60S 18 x 04 14 日 53 4 x 33 22 x 57 11 x 22 18 x 41 15 日 25 5 x 11 23 x 43 12 x 18 19 x 16 1 61S 21 x 15 16 日 38 5 x 39 23 x 38 11 x 42 21 x 47 17 日 08 6 x 16 24 x 23 12 x 37 22 x 20 1	11317				12 × 18
60S 18ォ04 14支53 4≈33 22≈57 11米22 18メ41 15支25 5≈11 23≈43 12米18 19メ16 1 61S 21メ15 16支38 5≈39 23≈38 11米42 21メ47 17支08 6≈16 24≈23 12米37 22メ20 1	12중46	13 ₹ 52	46 3≈46	23≈13	12¥36
61S 21求15 16♂38 5≈39 23≈38 11∺42 21求47 17♂08 6≈16 24≈23 12∺37 22ズ20 1	14궁19			23≈51	12 X 55
	15중57				13 X 13
[DZ3 Z4x'4] 1875 Z8 D8848 Z488 Z0 17 # UZ Z 24 U 1875 36 Z 26 Z3 Z 25 MU 17 # 57 Z 25 Z0 E	17중38				13 ¥ 33
	19 궁 25 21 궁 16			25≈49 26≈31	13 X 52 14 X 13
	23312				14 × 34
	25중13			27≈59	14 ¥ 55
	27중19				15 X 18
	28중32				15 ∺ 30

	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:	ne: 12h2	20m A 6'50	RMC: 1	85°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	5 m 17	4 <i>₹</i> 156	2중45	0≈47	0 X 57	6m.19	5 <i>≱</i> 153	3ਰ40	1≈45	2 × 00	7m.21	6 <i>≱</i> 50	4궁35	2≈43	3 ¥ 03
1S	5m31	5 ₹ 18	3号09	1≈08	1 × 10	6 m 33	6 ₹ 15	4정04	2≈06	2 X 13	7m34	7∡11	4궁59	3≈04	3 X 16
2S	5 m 45	5 * 40	3 궁 32	1≈29	1 X 23	6m47	6 <i>≯</i> 36	4중27	2≈27	2 X 26	7 m. 48	7 × 33	5중22	3≈25	3 X 29
3S 4S	5m.59 6m.13	6 ₹ 01 6 ₹ 24	3중56 4중20	1≈50 2≈11	1 X 36 1 X 49	7 m.01 7 m.15	6₹58 7₹20	4정51 5정15	2≈48 3≈09	2 ¥ 39 2 ¥ 52	8 m 03 8 m 17	7 ₹ 55 8 ₹ 17	5 정 46 6 정 10	3≈46 4≈07	3 X 42 3 X 54
- 1															
5S 6S	6m.28 6m.43	6 ₹ 46 7 ₹ 08	4정44 5정08	2≈32 2≈53	2 × 02 2 × 14	7 m 30 7 m 45	7 ₹ 43 8 ₹ 05	5 군 39 6 군 03	3≈30 3≈51	3 × 04 3 × 17	8 m. 32 8 m. 46	8 \$\squad 39 9 \$\squad 02	6 군 34 6 군 58	4≈28 4≈48	4 X 07 4 X 19
7S	6m.58	7×00	5 군 32	3≈14	2 X 27	8 m. 00	8×28	6 3 27	4≈11	3 X 29	9 m. 02	9×24	7 공 22	5≈09	4 × 32
8S	7m.13	7 <i>≱</i> 54	5궁56	3≈34	2 X 39	8 m. 15	8 ≯ 51	6 ප 51	4≈32	3 ¥ 41	9m.17	9 ∡ 147	7중45	5≈29	4 X 44
9S	7m28	8 <i>≱</i> 17	6중20	3≈55	2 X 51	8 m 30	9∡14	7중15	4≈52	3 X 53	9m32	10 ₮ 10	8중10	5≈50	4 ¥ 56
10S	7m44	8 ∡ 40	6중44	4≈15	3 ¥ 03	8 M 46	9∡37	7중39	5≈13	4 ¥ 05	9m48	10 ₹ 33	8중34	6≈10	5 X 08
118	8m.00	9 🗷 04	7중09	4≈36	3 X 15	9m.02	10 7 01	8중03	5≈33	4 × 17	10m.04	10 🗷 57	8중58	6≈30	5 ¥ 20
12S 13S	8m.17 8m.34	9 ₹ 28 9 ₹ 52	7 궁 33 7 궁 58	4≈56 5≈17	3 X 27 3 X 39	9 m 19 9 m 36	10 ₹ 25 10 ₹ 49	8 궁 28 8 궁 52	5≈53 6≈14	4 X 29 4 X 41	10 m. 21 10 m. 38	11 x 21 11 x 45	9 궁 22 9 궁 47	6≈51 7≈11	5 X 32 5 X 43
14S	8m.51	10×17	8 공 23	5≈37	3 X 51	9 m 53	11 \$\sigma 13	9 3 17	6≈34	4 + + + + + + + + + + + + + + + + + + +	10 m 55	12 \$\sigma 09\$	10중11	7≈31	5 X 55
15S	9 m. 08	10 <i>≭</i> 42	8중48	5≈58	4 ¥ 03	10 m. 10	11∡38	9중42	6≈54	5 ¥ 05	11 m. 12	12 ₹ 34	10중36	7 ≈ 51	6
16S	9m26	11 🗷 07	9당13	6≈18	4 X 15	10 m. 28	12×03	10중07	7≈15	5 X 16	11 m. 30	12 \$7 59	11301	8≈12	6 X 18
17S	9m45	11 ₹ 33	9중38	6≈39	4 ¥ 26	10m47	12∡29	10중32	7≈35	5 ¥ 28	11 m 49	13 ₹ 25	11중26	8≈32	6 ∺ 30
18S	10m.03	11 7 59	10중03	6≈59	4 X 38	11 m 06	12×55	10공57	7≈56	5 × 40	12m.08	13 🗷 51	11공51	8≈52 0 12	6 ¥ 41
198	10m.23	12 🗷 26	10궁29	7 ≈ 20	4 X 50	11 m. 25	13 ₹ 21	11궁23	8≈16	5 X 51	12 m. 27	14 ₹ 17	12중17	9≈13	6 X 53
208	10 m. 43	12 7 53	10공55	7≈40	5 × 02	11 m 45	13 ₹ 48 14 ₹ 16	11 る 49	8≈37	6 × 03	12m.47	14 x 44 15 x 11	12342	9≈33	7 X 04
21S 22S	11 m.03 11 m.24	13 ₹ 20 13 ₹ 48	11 궁 21 11 궁 48	8≈01 8≈22	5 X 13 5 X 25	12 m. 05 12 m. 26	14×16 14×43	12 る 15 12 る 41	8≈57 9≈18	6 X 14 6 X 26	13 m 07 13 m 28	15 \$\sim 11	13 さ 08 13 さ 34	9≈53 10≈14	7 X 16 7 X 27
23S	11 m.46	14 ₹ 17	12중15	8≈43	5 X 37	12 m 48	15 ₹ 12	13중08	9≈39	6 X 38	13 m.49	16 ₹ 07	14궁01	10≈35	7 X 39
24S	12 m 08	14 ₹ 46	12중42	9≈04	5 ¥ 48	13 m 10	15∡41	13중35	10≈00	6 ∺ 49	14 m 12	16 ₹ 36	14궁28	10≈55	7 ∺ 50
25S	12m31	15 ₹ 15	13궁09	9≈25	6 ₩ 00	13 m.33	16∡10	14궁02	10≈21	7 ∺ 01	14m.34	17 ₹ 05	14궁55	11≈16	8 ¥ 02
26S	12m.54	15 🗷 46	13중37	9≈46	6 X 12	13 m.56	16 🗷 40	14궁30	10≈42	7 × 12	14m.58	17 🗷 35	15322	11≈37	8 X 13
27S 28S	13 m. 19 13 m. 44	16∡17 16∡48	14 궁 05 14 궁 34	10≈08 10≈29	6 X 23 6 X 35	14 m. 21 14 m. 46	17∡11 17∡43	14궁58 15궁26	11≈03 11≈24	7 ¥ 24 7 ¥ 36	15 m 22 15 m 48	18 ₹ 06 18 ₹ 37	15 궁 50 16 궁 18	11≈58 12≈20	8 X 25 8 X 36
29S	14m11	17×21	14834 15 공 02	10≈29 10≈51	6 X 47	15 m 12	18×15	15~55	11≈24	7 X 30	15 m 14	19 \$7 09	16중47	12≈20	8 X 48
30S	14m.38	17×154	15중32	11≈13	6¥59	15 m 39	18 ∡ 48	16궁24	12≈08	7 X 59	16m.41	19 ~ 42	17중15	13≈03	9¥00
31S	15m.06	18 🗷 28	16중02	11≈35	7 X 11	16 m 08	19 🛪 22	16공53	12≈30	8¥11	17 m 09	20 \$\sigma 15	17 3 45	13≈24	9×12
32S	15 m 35	19∡03	16중32	11≈57	7 ¥ 23	16m37	19∡56	17중23	12≈52	8 X 23	17m.38	20 ∡ 49	18중15	13≈46	9 ∺ 23
33S	16m.06	19 🗷 39	17중03	12≈20	7 X 35	17m07	20 🗷 32	17 る 54	13≈14	8 X 35	18m.08	21 🗷 25	18845	14≈09	9 X 35
34S	16m38	20 🗷 16	17334	12≈43	7 X 47	17 m 39	21 🗷 08	18 궁 25	13≈37	8 X 47	18m.40	22 🗷 01	19궁16	14≈31	9 X 47
35S 36S	17m.11 17m.46	20 ₹ 54 21 ₹ 32	18 궁 06 18 궁 38	13≈06 13≈29	8 X 00	18 m. 12 18 m. 47	21 ₹ 46 22 ₹ 25	18궁57 19궁29	14≈00 14≈23	8 X 59 9 X 12	19 m. 13 19 m. 47	22 🗷 38 23 🗷 16	19 궁 47 20 궁 19	14≈54 15≈17	9 X 59
37S	18 m. 22	21 x· 32 22 x 13	19중12	13≈29 13≈53	8 X 25	19 m 23	22 x · 23 23 x · 04	20중02	14≈23 14≈47	9 X 12	20 m 23	23 x 16 23 x 56	20중51	15≈17	10 X 11
38S		22 ₹ 54						20중35		l		24×36	1		10 × 36
39S	19m40	23 ≉ 36	20중20	14≈41	8 ¥ 50	20m41	24 ≉ 27	21궁09	15≈34	9 X 49	21 m 40	25 ₮ 18	21궁58	16≈28	10 ¥ 49
40S	$20\mathrm{m}.23$	24 ₹ 20	20궁55	15≈06	9 ¥ 03	21 m 22	25 ₹ 11	21궁44	15≈59	10 ¥ 02	22 m 22	26 ₮ 01	22중33	16≈52	11 X 01
41S	21 m.07	25 🗷 06	21331	15≈31	9 X 16	22 m 06	25 🗷 56	22중19	16≈24	10 × 15	23 m 05	26 🗷 45	23중08	17≈16	11 X 14
42S 43S	21 m.54 22 m.43	25 ₹ 52 26 ₹ 41	22 궁 08 22 궁 45	15≈56 16≈22	9 X 29 9 X 42	22 m 53 23 m 42	26 ₹ 42 27 ₹ 30	22중56 23중33	16≈49 17≈14	10 × 28 10 × 41	23 m.51 24 m.40	27 ₹31 28 ₹18	23중44 24중21	17≈41 18≈07	11 X 27
44S	23 m 35	27×31	23 3 24	16≈22 16≈49	9 1 56	24 m 33	28×19	23 3 33	17≈14 17≈41	10 X 41	25 m 31	29 × 107	24 3 21 24 3 58	18≈32	11 X 53
45S	24m.31	28 ₹ 23	24중03	17≈15	10 X 10	25 m 28	29∡11	24궁50	18≈07	11 X 08	26 m 25	29 ₹ 58	25중37	18≈59	12 X 07
46S	25 m 29	29×17	24843	17≈43	10 × 24	26 m 27	0중04	25중30	18≈34	11 X 22	27 m 23	0중50	26중16	19≈25	12 × 20
47S	26m32	0중13	25825	18≈11	10 ¥ 38	27 m 28	0중59	26중11	19≈02	11 × 36	28 m 24	1845	26중57	19≈53	12 × 34
48S 49S	27 m 39 28 m 50	1중11 2중11	26 궁 07 26 궁 51	18≈39 19≈08	10 ¥ 52 11 ¥ 07	28 m. 34 29 m. 45	1중56 2중56	26궁53 27궁36	19≈30 19≈58	11 × 50 12 × 05	29 m 30 0 ≈ 39	2정41 3정40	27 궁 38 28 궁 21	20≈20 20≈49	12 X 48 13 X 03
50S 51S	0 ₹ 06 1 ₹ 28	3 궁 14 4 궁 19	27 궁 36 28 궁 22	19≈37 20≈07	11 X 22 11 X 37	1 ∡ 00 2 ∡ 21	3 궁 58 5 궁 02	28궁20 29궁05	20≈27 20≈57	12 X 19 12 X 34	1 ₹ 54 3 ₹ 13	4정41 5정44	29 궁 04 29 궁 49	21≈17 21≈47	13 X 17 13 X 32
52S	2×256	5중27	29정09	20≈38	11 X 52	3×48	6 궁 09	29 궁 52	21≈28	12 × 50	4 <i>₹</i> 139	6중50	0≈35	22≈17	13 X 47
53S	4 <i>₹</i> 31	6중38	29궁58	21≈10	12 ¥ 08	5 ₹ 21	7궁19	0≈40	21≈59	13 ¥ 05	6 ₹ 11	7궁59	1≈23	22≈48	14 ¥ 03
54S	6 <i>≱</i> 13	7정52	0≈48	21≈42	12 X 24	7 ≈ 02	8중31	1≈30	22≈31	13 ¥ 21	7 ∡ 50	9중11	2≈12	23≈19	14 ¥ 18
55S	8 🗷 03	9중09	1≈40	22≈15	12 × 41	8 🗷 51	9847	2≈21	23≈04	13 ¥ 38	9 🗷 37	10중25	3≈02	23≈52	14 × 34
56S 57S	10 ₹ 03 12 ₹ 13	10중29 11중53	2≈33 3≈28	22≈49 23≈24	12 X 58 13 X 15	10 ₹ 48 12 ₹ 56	11 る 06 12 る 29	3≈14 4≈08	23≈37 24≈12	13 X 54 14 X 11	11 ₹ 33 13 ₹ 38	11중43 13중05	3≈54 4≈48	24≈25 24≈59	14 X 51 15 X 08
58S	14 × 13	13321	3≈28 4≈25	23≈24 24≈00	13 X 13	15 × 14	12 5 29	4≈08 5≈04	24≈12 24≈47	14 X 11	15 × 54	13 6 03	5≈43	24≈39 25≈34	15 × 08
59S	17 ≈ 06	14궁52	5≈24	24≈37	13 X 50	17 <i>≯</i> 44	15ਰ25	6≈02	25≈23	14 X 46	18 ≯ 21	15중58	6≈40	26≈10	15 X 42
60S	19 ∡ 52	16중28	6≈25	25≈15	14 ∺ 09	20 ₹ 27	17궁00	7≈02	26≈01	15 ¥ 05	21 🗷 01	17중31	7≈39	26≈46	16 ∺ 00
61S	22 ₹ 52	18중08	7≈28	25≈54	14 ¥ 28	23 ₹ 23	18중38	8≈04	26≈39	15 ¥ 24	23 ₹ 55	19궁08	8≈40	27≈24	16¥19
62S	26 ₹ 07	19중53	8≈33	26≈34	14 X 48	26 ₹ 35	20중21	9≈08	27≈19	15 × 43	27 ₹ 02	20349	9≈44	28≈03	16 × 38
63S 64S	29 ₹38 3 ₹25	21중42 23중36	9≈41 10≈51	27≈15 27≈58	15 ¥ 08 15 ¥ 28	0중02 3중44	22중08 24중01	10≈15 11≈24	27≈59 28≈42	16 \times 03 16 \times 23	0중25 4중04	22중34 24중25	10≈49 11≈57	28≈44 29≈25	16 ¥ 58 17 ¥ 18
- 1															
65S 66S	7 3 27 11 3 45	25 궁 35 27 궁 40	12≈03 13≈18	28≈42 29≈28	15 X 50 16 X 12	7 3 43	25 궁 58 28 궁 00	12≈35 13≈49	29≈25 0 X 10	16 X 44 17 X 06	7 る 59 12 る 08	26중20 28중20	13≈07 14≈20	0 \times 08 0 \times 52	17 ¥ 39 18 ¥ 00
pc	11843 14 공 16	28 공 52	13≈18	29≈28 29≈54	16 X 24	11837 14 공 25	29 중 11	13≈49	0 × 36	17 X 00	12808 14 공 35	29중30	15≈02	1 X 18	18 X 13
Calcula														,,,,	

	Sid.Tir MC:	ne: 12h2 6 <u>0</u> 3		RMC: 1	86°00'	Sid.Tir MC:	ne: 12h2 7 <u>0</u> 3	28m A 7'21	RMC: 1	87°00'	Sid.Tii MC:	ne: 12h3 8 <u>-</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	8 m 22	7 <i>≱</i> 146	5중30	3≈41	4¥06	9 m. 23	8 <i>≱</i> 143	6궁25	4≈39	5 X 10	10 m. 24	9 🗷 39	7중20	5≈38	6 ∺ 13
1S	8m36	8 ₹ 08	5중54	4≈02	4 ∺ 19	9m37	9∡04	6 궁 49	5≈00	5 X 23	10m.38	10∡01	7중44	5≈59	6 ¥ 26
2S	8m.50	8 🗷 30	6중17	4≈23	4 X 32	9 m. 51	9 🗷 26	7중13	5 ≈ 21	5 X 36	10m.52	10 🗷 22	8308	6≈20	6¥39
3S 4S	9m04 9m19	8 ₹ 52 9 ₹ 14	6 궁 41 7 궁 05	4≈44 5≈05	4 X 45 4 X 57	10 m 06 10 m 20	9 ₹ 48 10 ₹ 10	7 3 36 8 3 00	5≈42 6≈03	5 X 48 6 X 01	11m.07 11m.21	10 ₹ 44 11 ₹ 06	8 궁 31 8 궁 55	6≈40 7≈01	6 X 51 7 X 04
5S	9m.33	9,736	7 5 03	5≈25		10 m 35	10×10	8중24	6≈23				9중19		7 X 16
6S	9 m 48	9×158	7 日 29 7 日 53	3≈23 5≈46	5 X 10 5 X 22	10 m 50	10 × 32 10 ₹ 54	8 5 47	6≈23 6≈44	6 X 13	11 m. 36 11 m. 51	11 ₹28 11 ₹51	9 5 19	7≈22 7≈42	7 X 10
7S	10m.03	10 ₹ 21	8중16	6≈06	5 X 34	11 m 05	11 🗷 17	9중11	7≈04	6 × 37	12m.06	12 ₹ 13	10중06	8≈02	7 × 40
8S	10m.18	10 🗷 43	8중40	6≈27	5 ¥ 46	11 m.20	11×140	9중35	7≈25	6 × 49	12 m 21	12 ₹ 36	10중30	8≈22	7 X 52
9S	10m34	11 ₹ 06	9304	6≈47	5 X 58	11 m 36	12 ₹ 03	9⋜59	7≈45	7 ∺ 01	12m37	12 ₹ 58	10중53	8≈43	8 X 04
10S	10m.50	11 🗷 30	9중28	7≈07	6¥10	11 m.51	12 7 26	10중23	8≈05 0 25	7 × 13	12 m 53	13 🗷 22	11궁17	9≈03	8 X 16
11S 12S	11 m.06 11 m.23	11 ∡ 53 12 ∡ 17	9 さ 52 10 さ 17	7≈28 7≈48	6 X 22 6 X 34	12 m. 08 12 m. 24	12 ∡ 49 13 ∡ 13	10궁47 11궁11	8≈25 8≈45	7 X 25 7 X 36	13 m 09 13 m 25	13 x 45 14 x 09	11중41 12중05	9≈23 9≈43	8 X 27 8 X 39
13S	11 m 39	12 🗷 41	10명41	8≈08	6×45	12 m 41	13×13	11공35	9≈05	7 X 48	13 m. 42	14 🗷 32	12 급 29	10≈03	8 X 50
14S	11m57	13 ₹ 05	11궁05	8≈28	6¥57	12 m 58	14≉01	12궁00	9≈25	7 ∺ 59	13 m 59	14 ₹ 57	12궁54	10≈23	9 米 01
15S	12 m 14	13 ₹ 30	11중30	8≈48	7 ∺ 09	13 m 16	14∡26	12궁24	9≈45	8 ¥ 11	14m.17	15 ₹ 21	13중18	10≈43	9 X 13
16S	12 m 32	13 × 55	11공55	9≈08	7 ∺ 20	13 m.33	14×151	12궁49	10≈05	8 X 22	14m35	15 ₹ 46	13중43	11≈02	9 ¥ 24
17S	12 m. 50 13 m. 09	14×120	12 る 20 12 る 45	9≈29 9≈49	7 X 32	13 m 52	15×16	13중14 13중39	10≈25	8 X 33	14 m 53	16×111	14 궁 07	11≈22	9 X 35
18S 19S	13 m 28	14 ₹ 46 15 ₹ 12	12も45 13 そ 10	9≈49 10≈09	7 ¥ 43 7 ¥ 54	14 m 11 14 m 30	15 ₹ 41 16 ₹ 08	13~539 14~504	10≈46 11≈06	8 X 45 8 X 56	15 m. 12 15 m. 31	16 ₹ 37 17 ₹ 02	14궁32 14궁57	11≈42 12≈02	9 X 47
20S	13 m.48	15 🗷 39	13중36	10≈29	8¥06	14 m. 50	16×34	14중29	11≈26	9 X 07	15 m 50	17 × 02	15중23	12≈22	10 × 09
21S	14m.09	16×106	14 공 02	10≈50	8 X 17	15 m 10	17×101	14 공 55	11≈46	9×19	16m.11	17×25	15 3 48	12≈42	10 × 20
22S	14m29	16∡34	14궁28	11≈10	8 X 29	15 m 31	17∡28	15중21	12≈06	9 X 30	16m31	18 ₹ 23	16궁14	13≈03	10 ∺ 31
23S	14m.51	17×102	14 공 54	11≈31	8 X 40	15 m 52	17 \$7 56	15 공 47	12≈27	9 X 41	16m.53	18 \$7 51	16 공 40	13≈23	10 × 42
24S	15 m 13	17 🗷 30	15중21	11≈51	8 X 51	16m.14	18 <i>≱</i> 25	16중13	12≈47	9 X 52	17m.15	19 🗷 19	17중06	13≈43	10 × 54
25S 26S	15 m. 36 15 m. 59	17 ₹ 59 18 ₹ 29	15 공 47 16 공 15	12≈12 12≈33	9 X 03 9 X 14	16 m 37 17 m 00	18 ₹ 54 19 ₹ 23	16 る 40 17 る 07	13≈08 13≈28	10 X 04 10 X 15	17m37 18m01	19 ₹ 48 20 ₹ 17	17 る 32 17 る 59	14≈03 14≈24	11 X 05 11 X 16
27S	16m24	19 \$7 00	16 3 13	12≈53 12≈54	9 X 26	17 m. 24	19×23	17 3 07	13≈28	10 X 13	18 m. 25	20 x 17 20 x 47	17839 18 공 26	14≈24	11 X 10
28S	16m49	19∡31	17중10	13≈15	9 X 37	17m.49	20 ₹ 24	18중02	14≈10	10 ¥ 38	18m.50	21 🗷 17	18궁54	15≈05	11 X 38
29S	17m15	20 ₮ 02	17중38	13≈36	9 X 49	18 m 15	20 ∡ 56	18중30	14≈31	10 X 49	19m.16	21 ∡ 49	19궁22	15≈26	11 X 50
30S	17m42	20 ₹ 35	18중07	13≈58	10 ¥ 00	18 m. 42	21 ₹ 28	18궁59	14≈52	11 X 01	19m.42	22 ₹ 21	19궁50	15≈47	12 X 01
31S 32S	18m.10 18m.39	21 × 08 21 × 42	18 궁 36 19 궁 06	14≈19 14≈41	10 X 12 10 X 24	19 m 10 19 m 39	22 ∡ 01 22 ∡ 35	19る27 19る57	15≈14 15≈36	11 X 12 11 X 24	20 m. 10 20 m. 39	22 x 53 23 x 27	20중19 20중48	16≈09 16≈30	12 ¥ 13 12 ¥ 24
33S	19m09	21 x 42 22 x 17	19836	15≈03	10 X 24	20 m 09	22 × 33	20중27	15≈57	11 X 24	20 nc 39 21 mc 08	24 × 01	20848	16≈52	12 X 24
34S	19m40	22 ₹ 53	20중06	15≈25	10 ∺ 47	20 m 40	23 ≉ 45	20궁57	16≈19	11 ¥ 47	21 m 39	24 ≉ 36	21중47	17≈14	12 X 47
35S	20 m 13	23 ₹ 30	20중37	15≈48	10 X 59	21 m 13	24∡21	21궁28	16≈42	11 X 59	22 m 12	25 ₹ 13	22중18	17≈36	12 X 59
36S	20m47	24 ₹ 08	21궁09	16≈11	11 X 11	21 m 46	24 ₹ 59	21궁59	17≈04	12 X 11	22 m 45	25 ₹ 50	22349	17≈58	13 X 11
37S 38S	21 m.23 22 m.00	24 🗷 47	21궁41 22궁14	16≈34	11 X 23 11 X 36	22 m 22	25 × 37	22 3 31	17≈27	12 ¥ 23 12 ¥ 35	23 m. 21	26 × 28	23 る 20	18≈21 18≈44	13 X 22 13 X 34
39S	22 m 39	26×27	22 3 14 22 3 47	10≈37 17≈21	11 X 48	23 m. 38	26×17	23 중36	18≈14	12 X 33	24m36	27 x 47	23 24 325	19≈07	13 X 47
40S	23 m.21	26 ₹ 50	23중21	17≈45	12 X 00	24 m 19	27 ₹ 40	24중10	18≈37	13 ¥ 00	25 m. 17	28 ₹ 29	24궁59	19≈30	13 X 59
41S	24m.04	27×34	23 공 56	18≈09	12 X 13	25 m. 02	28 🗷 23	24 공 45	19≈02	13 X 12	25 m 59	29 🗷 12	25중33	19≈54	14 X 11
42S	24m49	28 × 20	24궁32	18≈34	12 ¥ 26	25 m.47	29 ₮ 08	25궁20	19≈26	13 ★ 25	26m44	29 * 56	26궁08	20≈18	14 X 24
43S	25 m 37	29 🗷 06	25중08	18≈59	12 × 39	26 m 35	29 🗷 54	25궁56	19≈51 20×16	13 X 38	27 m. 31	0중42	26중43	20≈43	14 × 36
44S	26m28	29 🗷 55	25 3 45	19≈24	12 × 52	27 m 25	0중42	26중32	20≈16	13 X 51	28 m. 21	1329	27319	21≈08	14 * 49
45S 46S	27 m.22 28 m.19	0 정 45 1 정 37	26중23 27중02	19≈50 20≈17	13 X 05 13 X 19	28 m. 18 29 m. 14	1중32 2중23	27 る 10 27 る 49	20≈42 21≈08	14 X 04 14 X 17	29 m 13 0 ≈ 09	2정18 3정08	27중57 28중35	21≈33 21≈59	15 ¥ 02 15 ¥ 15
47S	29 m 20	2중31	27 당 42	20≈17 20≈43	13 × 32	0×14	3 당 16	28중28	21≈34	14 × 31	1 ₹ 08	4중01	29중14	22≈25	15 X 29
48S	0 ₹ 24	3중26	28823	21≈11	13 X 46	1 🗷 18	4중11	29중09	22≈02	14 X 44	2 7 11	4공55	29궁54	22≈52	15 X 42
49S	1 ₹ 33	4중24	29중05	21≈39	14 ₩ 00	2 ₹ 26	5중08	29궁50	22≈29	14 ¥ 58	3 ₹ 18	5중51	0≈35	23≈19	15 ¥ 56
50S	2×146	5중24	29궁49	22≈07	14 × 15	3 ₹ 38	6중07	0≈33	22≈57	15 × 13	4 <i>₹</i> 30	6중50	1≈17	23≈47	16 × 10
51S 52S	4 ₹ 05 5 ₹ 29	6 궁 27 7 궁 32	0≈33 1≈18	22≈37 23≈06	14 X 30 14 X 44	4 ₹ 56 6 ₹ 19	7 さ 09 8 さ 13	1≈16 2≈01	23≈26 23≈56	15 ¥ 27 15 ¥ 42	5 x 46 7 x 08	7 궁 50 8 궁 54	2≈00 2≈44	24≈16 24≈45	16 X 25 16 X 39
53S	3×129 7×100	8 국 39	2≈05	23≈06 23≈37	14 X 44	7×19	9중19	2≈48	23≈36 24≈26	15 X 42	8 x 36	9정59	3≈30	24≈43 25≈15	16 X 54
54S	8 ₹ 38	9중50	2≈54	24≈08	15 ∺ 15	9 ₹ 25	10궁29	3≈35	24≈56	16¥12	10∡11	11중08	4≈17	25≈45	17 ∺ 09
55S	10 ₹ 23	11중03	3≈43	24≈40	15 ∺ 31	11 ≉ 08	11중41	4≈24	25≈28	16 ¥ 28	11 ≉ 53	12궁19	5≈05	26≈16	17 X 25
56S	12 🗷 17	12320	4≈34	25≈13	15 × 47	13 × 00	12공57	5≈15	26≈00 26≈22	16 × 44	13 🗷 43	13 33	5≈55	26≈48	17 × 41
57S 58S	14 ₹ 20 16 ₹ 33	13중40 15중04	5≈27 6≈22	25≈46 26≈21	16 ¥ 04 16 ¥ 21	15 ∡ 01 17 ∡ 12	14궁15 15궁38	6≈07 7≈01	26≈33 27≈07	17 X 00 17 X 17	15 ₹ 42 17 ₹ 51	14궁50 16궁11	6≈46 7≈39	27≈21 27≈54	17 X 57 18 X 13
59S	18 × 58	16중31	0≈22 7≈18	26≈21 26≈56	16 X 21	17×12	13 5 38	7≈01 7≈56	27≈07 27≈42	17 X 17	20 × 10	17중36	7≈39 8≈34	27≈34 28≈29	18 X 30
60S	21 ∡ 35	18중02	8≈16	27≈32	16 ¥ 56	22 ₹ 08	18중33	8≈53	28≈18	17¥52	22 ~ 41	19중04	9≈30	29≈04	18
61S	24×25	19중37	9≈16	28≈10	17 X 15	24 ₹ 55	20중06	9≈53	28≈55	18 ¥ 10	25 × 25	20중36	10≈29	29≈40	19 × 06
62S	27 ₹ 30	21중17	10≈19	28≈48	17 × 33	27 ₹ 56	21344	10≈54	29≈33	18 X 29	28 ₹ 23	22312	11≈29	0 × 18	19 X 24
63S	0중49 4중24	23중01	11≈23	29≈28	17 X 53	1312	23 궁 26	11≈57	0 X 12	18 X 48	1 3 35	23 궁 52	12≈31	0 X 56	19 X 43
64S		24349	12≈30	0 X 09	18 X 13	4 3 43	25 궁 13	13≈03	0 X 53	19 ¥ 08	5 궁 02	25837	13≈36	1 X 36	20 ¥ 03
65S 66S	8중14 12중20	26 궁 42 28 궁 41	13≈39 14≈51	0 X 51 1 X 35	18 ¥ 33 18 ¥ 55	8 3 29 12 3 31	27る05 29る01	14≈11 15≈21	1 X 34 2 X 17	19 X 28	8 공 45 12 공 43	27중27 29중21	14≈43 15≈52	2 X 17 3 X 00	20 \(\pm\) 23 20 \(\pm\) 43
pc	12 3 20	29349	15≈32	2 × 00	19 × 07	12 8 51	0≈08	15≈21 16≈02	2 X 42	20 × 01	12843 15 8 02	0≈28	15≈32 16≈32	3 X 24	20 X 45
Calcula															

	Sid.Tir MC:		36m A 17'40	RMC: 1	89°00'	Sid.Tir MC:		40m A :52'44	RMC: 1	90°00'	Sid.Tii 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
0S	11 m.25	10 ₹ 35	8중16	6≈36	7 ∺ 17	12 m.26	11 ≉ 32	9 궁 11	7≈35	8 X 21	13 m.27	12 ₹ 28	10중06	8≈34	9 X 25
1S	11m39	10 ₹ 57	8중39	6≈57	7 ∺ 30	12 m 40	11 🗷 53	9 3 34	7≈56	8 X 34	13 m.41	12×149	10중30	8≈55	9 X 38
2S	11 m 53	11 7 19	9중03	7≈18	7 X 43	12 m 54	12 7 15	9정58	8≈17	8 X 46	13 m 55	13 🗷 11	10공53	9≈16	9 X 50
3S 4S	12 m 08 12 m 22	11 × 40 12 × 02	9 궁 26 9 궁 50	7≈39 7≈59	7 ¥ 55 8 ¥ 07	13 m.09 13 m.23	12 ₹ 36 12 ₹ 58	10중22 10중45	8≈37 8≈58	8 X 59 9 X 11	14m.09 14m.24	13 ₹ 32 13 ₹ 54	11317 11340	9≈36 9≈56	10 × 02 10 × 14
5S	12 m 37	12 🗷 24	10중14	8≈20	8 X 19	13 m. 38	13 🗷 20	11309	9 ≈ 18	9¥23	14m.38	14 🗷 16	12중04	10≈17	10 × 26
6S	12 m 52	12 x 24	10314	8≈20 8≈40	8 X 31	13 m 53	13 x 42	11중32	9≈38	9 X 35	14 m 53	14 \$7 38	12804	10≈17	10 X 20
7S	13 m 07	13 ₹ 09	11중01	9≈00	8 X 43	14m.08	14 ₹ 05	11궁56	9≈59	9 X 46	15 m 08	15 ₹ 00	12궁50	10≈57	10 ¥ 50
8S	13 m 22	13 × 32	11324	9≈20	8 X 55	14 m 23	14×27	12궁19	10≈19	9 ₩ 58	15 m 24	15 ₹ 23	13중14	11≈17	11 X 01
98	13 m 38	13 ₹ 54	11중48	9≈41	9 X 07	14m39	14 ₹ 50	12중43	10≈38	10 ¥ 10	15 m 39	15 ₹ 45	13중37	11≈37	11 X 13
10S	13 m 54	14 7 17	12312	10≈00	9 X 18	14 m. 54	15 7 13	13중06	10≈58	10 × 21	15 m 55	16 🗷 08	14궁01	11≈56	11 X 24
11S 12S	14m10 14m26	14 ₹ 41 15 ₹ 04	12 3 36 13 る 00	10≈20 10≈40	9 X 30 9 X 41	15 m 11 15 m 27	15 ₹ 36 15 ₹ 59	13 る30 13 る54	11≈18 11≈38	10 ¥ 32 10 ¥ 44	16m11 16m27	16 ₹ 31 16 ₹ 55	14궁25 14궁48	12≈16 12≈36	11 X 35 11 X 46
13S	14 m. 43	15 \$\sigma 28	13 さ 00	11≈00	9 X 53	15 m 44	16 🗷 23	14공18	11≈58	10 X 55	16m.44	17 × 18	15중12	12≈55	11 X 58
14S	15 m 00	15 ₹ 52	13중48	11≈20	10 ₩ 04	16m.01	16∡47	14중42	12≈17	11 ∺ 06	17m.01	17 ₹ 42	15중36	13≈15	12 X 09
15S	15 m 18	16∡16	14중12	11≈40	10 ¥ 15	16m.18	17🗷 11	15중06	12≈37	11 X 17	17m.19	18∡06	16궁00	13≈34	12 ¥ 20
16S	15 m. 35	16 🗷 41	14중37	12≈00	10 × 26	16m.36	17×36	15중30	12≈57	11 X 28	17m.36	18×31	16324	13≈54	12 × 31
17S	15 m 54	17×106	15 궁 01	12≈19	10 X 37	16 m 54	18×101	15 궁 55 16 궁 19	13≈16	11 X 39	17 m 55	18 ₹ 55 19 ₹ 21	16중48	14≈13	12 X 42 12 X 52
18S 19S	16m.12 16m.32	17 ₹ 31 17 ₹ 57	15 궁 26 15 궁 51	12≈39 12≈59	10 X 49 11 X 00	17 m 13 17 m 32	18 ₹ 26 18 ₹ 52	16중19 16 중 44	13≈36 13≈56	11 X 50 12 X 01	18 m. 13 18 m. 32	19 \$7 46	17 る 13 17 る 38	14≈33 14≈53	12 H 52
20S	16m.51	18 🗷 23	16중16	13×19	11 X 11	17 m. 52	19 🗷 18	17중09	14×15	12 X 12	18 m. 52	20 🗷 12	18중02	15≈12	13 X 14
21S	17m.11	18 🗷 50	16중41	13≈39	11 X 22	18 m. 12	19 🗷 44	17834	14≈35	12 X 23	19 m 12	20 × 38	18 3 27	15≈32	13 × 25
22S	17m32	19∡17	17る07	13≈59	11 ¥ 33	18 m 32	20 ₹ 11	18궁00	14≈55	12 ¥ 34	19m32	21 ₹ 05	18궁53	15≈52	13 ¥ 36
23S	17m.53	19 🗷 45	17 3 33	14≈19	11 × 44	18 m. 53	20 🗷 38	18325	15≈15	12 × 45	19 m. 53	21 🗷 32	19궁18	16≈11	13 X 47
24S	18m.15	20 🗷 13	17궁59	14≈39	11 X 55	19 m. 15	21 🗷 06	18중51	15≈35	12 × 56	20 m 15	22 🗷 00	19중44	16≈31	13 X 57
25S 26S	18m38 19m01	20 x 41 21 x 10	18 궁 25 18 궁 52	14≈59 15≈20	12 ¥ 06 12 ¥ 17	19 m. 38 20 m. 01	21 x 35 22 x 04	19 る 17 19 る 44	15≈55 16≈15	13 X 07 13 X 18	20 m. 37 21 m. 00	22 ₹ 28 22 ₹ 57	20중10 20중36	16≈51 17≈11	14 × 08 14 × 19
27S	19m25	21 x 10 21 z 40	19중18	15≈20	12 X 17	20 m 25	22 × 04 22 × 33	20중10	16≈36	13 X 29	21 m 24	23 × 26	20830	17≈11	14 × 30
28S	19m.50	22 ₮ 10	19ਰ46	16≈01	12 X 39	20 m 49	23 ₮ 03	20중38	16≈56	13 ¥ 40	21 m 49	23 ₹ 56	21329	17≈51	14 + 41
29S	20 m 15	22 ∡ 41	20중13	16≈21	12 ¥ 50	21 m 15	23 ₮ 34	21궁05	17≈17	13 X 51	22 m 14	24 ∡ 26	21궁56	18≈12	14 X 52
30S	20 m.42	23 🗷 13	20중41	16≈42	13 ¥ 02	21 m.41	24 ₹ 05	21중33	17≈37	14 ¥ 02	22 m 40	24 ₹ 57	22324	18≈32	15 ¥ 03
31S 32S	21 m 09 21 m 38	23 × 46 24 × 19	21 궁 10 21 궁 39	17≈03 17≈25	13 X 13 13 X 24	22 m 09 22 m 37	24 ₹ 38 25 ₹ 10	22 る 01 22 る 29	17≈58 18≈19	14 X 13 14 X 25	23 m.07 23 m.36	25 ₹ 29 26 ₹ 02	22궁52 23궁20	18≈53 19≈14	15 X 14 15 X 25
33S	21 nc 38	24 x 19 24 x 53	22 중 08	17≈23	13 X 24	23 m 06	25 x 44	22 공 58	18≈41	14 X 25	24 m 05	26 x 35	23 중 49	19≈14	15 X 25
34S	22 m 38	25 ₹ 28	22중38	18≈08	13 X 47	23 m 37	26 ₹ 19	23중28	19≈02	14 X 47	24 m 35	27 ≉ 09	24중18	19≈56	15 X 47
35S	23 m 11	26 ₹ 04	23중08	18≈30	13 X 59	24 m 09	26 ₹ 54	23궁58	19≈24	14 X 59	25 m 07	27 ₹ 45	24중48	20≈18	15 X 59
36S	23 m 44	26 🗷 40	23중38	18≈52	14 X 10	24 m 42	27×31	24328	19≈46	15 ¥ 10	25 m. 40	28 🗷 21	25중18	20≈39	16¥10
37S 38S	24 m 19	27 ∡ 18 27 ∡ 57	24중10	19≈14	14 X 22 14 X 34	25 m 17	28 🗷 08	24 궁 59	20≈08 20≈20	15 ¥ 22	26m 14	28 🗷 58 29 🗷 35	25 3 48	21≈01 21≈24	16 X 21 16 X 33
39S	25 m 34	28 × 37	24842 25 공 14	20≈00	14 X 46	26 m 31	29 🗷 26	26중03	20≈50 20≈53	15 X 45	27 m. 28	0중15	26중51	21≈24 21≈46	16 X 45
40S	26 m 14	29 ₹ 18	25중47	20≈23	14 X 58	27 m 11	0중06	26중35	21≈16	15 X 57	28 m. 07	0중55	27중24	22≈09	16 ¥ 56
41S	26 m 56	0300	26 공 21	20≈47	15 × 10	27 m 52	0348	27 る 09	21≈39	16 × 09	28 m. 48	1336	27 3 57	22≈32	17 × 08
42S	27 m 40	0중44	26궁55	21≈11	15 ∺ 23	28 m 36	1중32	27343	22≈03	16 ¥ 22	29 m 32	2중19	28중30	22≈55	17 ∺ 20
43S	28 m 27 29 m 16	1329	27 る 30	21≈35 22≈00	15 × 35	29 m.23	2316	28 궁 17 28 궁 53	22≈27 22≈51	16 × 34	0 🗷 18	3중03	29중05	23≈19 23≈43	17 ¥ 33 17 ¥ 45
448		2316	28중06		15 X 48	0.711	3302			16¥46	1 7 06	3348	29340		
45S 46S	0∡08 1∡04	3 군 04 3 군 54	28 궁 43 29 궁 21	22≈25 22≈50	16 X 01 16 X 14	1 ∡ 03 1 ∡ 57	3 궁 50 4 궁 39	29る29 0≈06	23≈16 23≈42	16 X 59 17 X 12	1 ₹ 57 2 ₹ 50	4 궁 35 5 궁 24	0≈15 0≈52	24≈08 24≈33	17 ¥ 58 18 ¥ 10
47S	2 🗷 02	4 공 45	29궁59	23≈16	16 × 27	2 × 55	5중30	0≈44	24≈07	17 × 25	3 ₹ 47	6중14	1≈30	24≈58	18 X 23
48S	3 ₹ 04	5중39	0≈39	23≈43	16 X 40	3 × 56	6중23	1≈23	24≈33	17 ★ 38	4 ₹ 48	7중06	2≈08	25≈24	18 X 36
498	4 <i>≯</i> 10	6중34	1≈19	24≈10	16 	5 ₹ 02	7중17	2≈03	25≈00	17 ¥ 52	5 ₹ 52	8중00	2≈48	25≈50	18 ∺ 50
50S	5 ₹ 21	7중32	2≈01	24≈37	17 ¥ 08	6×11	8중14	2≈44 2 26	25≈27	18 ¥ 06	7×101	8중56	3≈28	26≈17	19 × 03
51S 52S	6 ₹ 36 7 ₹ 57	8 궁 32 9 궁 34	2≈43 3≈27	25≈05 25≈34	17 ¥ 22 17 ¥ 37	7 ₹ 26 8 ₹ 45	9 궁 13 10 궁 14	3≈26 4≈10	25≈55 26≈23	18 X 20 18 X 34	8 ₹ 14 9 ₹ 33	9 궁 54 10 궁 54	4≈10 4≈52	26≈45 27≈13	19 X 17 19 X 31
53S	9×24	10중39	3≈27 4≈12	25≈34 26≈03	17 X 51	10 \$7 10	11318	4≈10	26≈23 26≈52	18 X 48	10 × 57	10~534 11~557	4≈32 5≈36	27≈13 27≈41	19 \ 46
54S	10 ₹ 57	11중46	4≈58	26≈33	18 ¥ 06	11 ₹ 42	12중24	5≈40	27≈22	19 ¥ 03	12 ₹ 27	13중02	6≈21	28≈10	20 X 00
55S	12 ₹ 37	12궁56	5≈46	27≈04	18 ∺ 22	13 ₹ 21	13중33	6≈27	27≈52	19 X 18	14 ₺ 04	14궁10	7≈07	28≈40	20 X 15
56S	14 🗷 25	14궁09	6≈35	27≈36	18 × 37	15 🗷 07	14845	7≈15	28≈23	19 ¥ 34	15 🗷 48	15821	7≈55	29≈11	20 × 30
57S 58S	16 ₹ 22 18 ₹ 29	15중25 16중45	7≈25 8≈18	28≈08 28≈41	18 ¥ 53 19 ¥ 10	17 ∡ 02 19 ∡ 06	16 궁 00 17 궁 18	8≈05 8≈56	28≈55 29≈28	19 X 50 20 X 06	17 \$\times 41 \\ 19 \$\times 43	16중34 17중51	8≈44 9≈35	29≈42 0 ¥ 15	20 \ 46 21 \ 02
59S	20×46	18 중 08	9≈12	28≈41 29≈15	19 X 10	21 🗷 21	18340	9≈49	29≈28 0¥01	20 X 00 20 X 22	21 🗷 55	17631	9≈33 10≈27	0 X 13	21 X 02 21 X 18
60S	23 ₹ 14	19중34	10≈07	29≈50	19 X 44	23 ₹ 46	20중05	10≈44	0 X 36	20 × 39	24 🗷 18	20중35	11≈21	1 X 22	21 ¥ 35
61S	25 ₹ 55	21중05	11≈05	0 × 26	20 × 01	26 × 24	21중34	11≈41	1 X 11	20 X 57	26 ₹ 53	22중03	12≈16	1 X 57	21 X 53
62S	28 🗷 49	22339	12≈04	1 X 03	20 ¥ 20	29 ₹ 15	23중07	12≈39	1 X 48	21 X 15	29 🗷 41	23중34	13≈14	2 ¥ 33	22 X 10
63S	1중58 5중21	24중18	13≈05 14≈09	1 X 41	20 ¥ 38	2 3 20	24344	13≈39 14×42	2 X 25	21 ¥ 33	2 3 42	25 궁 10 26 궁 49	14≈14 15×15	3 X 10	22 ¥ 29
64S		26중01	14≈09	2 ¥ 20	20 X 57	5중40	26중25	14≈42 15 a a 47	3 X 04	21 ¥ 52	5중59		15≈15	3 X 48	22 X 47
65S 66S	9 궁 00 12 궁 54	27중49 29중42	15≈15 16≈23	3 X 01 3 X 42	21 X 17 21 X 38	9 궁 15 13 궁 05	28 궁 11 0≈02	15≈47 16≈54	3 X 44 4 X 25	22 ¥ 12 22 ¥ 32	9 궁 30 13 궁 17	28♂33 0≈22	16≈19 17≈25	4 ¥ 27 5 ¥ 08	23 \times 07 23 \times 27
pc	12834 15 공 12	0≈47	10≈23 17≈02	4 X 06	21 X 50	15 8 03	1≈06	17≈33	4 X 23	22 X 32	15중30	1≈25	17≈23 18≈03	5 X 31	23 X 27 23 X 38
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	Sid.Tir MC:		48m A :02'38	RMC: 1	92°00'	Sid.Tir MC:		52m A :07'27	RMC: 1	193°00'	Sid.Tir MC:	ne: 12h:	56m A 12'11	RMC: 1	94°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	14m27	13 ₹ 24	11중02	9≈33	10 ¥ 29	15 m 27	14 ₹ 19	11중57	10≈32	11 X 34	16m27	15 ₹ 15	12중53	11≈32	12 ¥ 38
1S	14m41	13 ₹ 45	11중25	9≈54	10 ¥ 42	15 m.41	14 ₹ 41	12る20	10≈53	11 X 46	16m41	15 ₹ 36	13중16	11≈53	12 X 50
2S	14m.55	14 ₹ 06	11349	10≈15	10 X 54	15 m 55	15 ₹ 02	12344	11≈14	11 X 58	16m.56	15 ₹ 58	13중39	12≈13	13 ¥ 02
3S	15 m 10	14 7 28	12 3 12	10≈35	11 X 06	16m 10	15 7 24	13 る 07	11≈34	12 × 10	17m 10	16 7 19	14궁02	12≈33	13 X 14
4S	15 m 24	14 ₹ 50	12중35	10≈55	11 X 18	16m24	15 ₹ 45	13중30	11≈54	12 ¥ 22	17m24	16∡41	14중26	12≈53	13 ∺ 26
5S	15m39	15 🗷 12	12궁59	11≈15	11 X 30	16m39	16×07	13354	12≈14	12 × 33	17m39	17×03	14궁49	13≈13	13 × 37
6S 7S	15 m.53 16 m.09	15 ₹ 34 15 ₹ 56	13る22 13る45	11≈35 11≈55	11 X 41 11 X 53	16 m. 54 17 m. 09	16∡29 16∡51	14 さ 17 14 さ 40	12≈34 12≈54	12 X 45 12 X 56	17 m 54 18 m 09	17 ₹ 25 17 ₹ 47	15중12 15중35	13≈33 13≈53	13 × 49 14 × 00
8S	16m24	16 🖈 18	14정09	12≈15	12 × 04	17 m 24	17×14	15중03	12≈34	13 × 08	18 m 24	18 \$709	15 공 58	13≈33	14 X 11
9S	16m39	16 🗷 41	14중32	12≈35	12 X 16	17 m 39	17 ₹ 36	15중27	13≈33	13 X 19	18m.39	18 🗷 31	16중22	14≈32	14 X 22
10S	16m.55	17 <i>₹</i> 04	14궁56	12≈54	12 X 27	17 m 55	17 ₹ 59	15궁50	13≈53	13 ¥ 30	18m.55	18 ₹ 54	16궁45	14≈51	14 X 33
11S	17m.11	17 ₹ 27	15중19	13≈14	12 ¥ 38	18m.11	18 ₹ 22	16중14	14≈12	13 X 41	19m.11	19 ₹ 17	17중08	15≈10	14 X 44
12S	17m28	17∡750	15중43	13≈34	12 X 49	18 m. 28	18 ₹ 45	16중37	14≈32	13 ¥ 52	19m27	19 ₹ 40	17중31	15≈30	14 X 55
13S	17m44	18 ₹ 13	16중06	13≈53	13 ¥ 00	18m.44	19 ₹ 08	17중01	14≈51	14 × 03	19m44	20 🗷 03	17궁55	15≈49	15 × 06
14S	18m.01	18 ₹ 37	16중30	14≈12	13 ¥ 11	19m.01	19 ₹ 32	17중24	15≈10	14 ¥ 14	20m.01	20 ₹ 26	18중18	16≈08	15 ¥ 16
15S	18m.19	19 ₹ 01	16궁54	14≈32	13 ¥ 22	19 m 19	19∡756	17중48	15≈29	14 ¥ 25	20m.18	20 ₹ 50	18중42	16≈27	15 X 27
16S	18m36	19 🗷 25	17궁18	14≈51	13 X 33	19 m. 36	20 ₹ 20	18312	15≈49	14 × 35	20m.36	21 🗷 14	19중06	16≈46	15 × 38
17S 18S	18m.55 19m.13	19 ₹ 50 20 ₹ 15	17る42 18る06	15≈11 15≈30	13 X 44 13 X 55	19 m. 54 20 m. 13	20 x 44 21 x 09	18 궁 36 19 궁 00	16≈08 16≈27	14 X 46 14 X 57	20 m. 54 21 m. 12	21 × 38 22 × 03	19る29 19る53	17≈05 17≈24	15 X 48
19S	19 m 32	20 x 13 20 x 40	18중31	15≈30	14 X 05	20 m 32	21 x 34	19800 19 공 24	16≈27	15 X 07	21 m 31	22 × 03 22 × 28	20중18	17≈24	16 X 09
20S	19m.51	21 🗷 06	18궁56	16≈09	14¥16	20 m.51	22 🗷 00	19349	17≈06	15 X 18	21 m.50	22 🗷 53	20중42	18≈03	16 × 20
21S	20m.11	21 x 32	19중20	16≈28	14 X 10	20 m 31	22 x 26	20중13	17≈00	15 X 18	21 IIL 30 22 IL 10	22 x·33	20842	18≈03	16 X 20
22S	20m32	21 ₹ 59	19ਰ45	16≈48	14 X 37	21 m 31	22 ₹ 52	20중38	17≈44	15 X 39	22 m 30	23 द 45	21중31	18≈41	16 X 41
23S	20 m 53	22 ₹ 26	20중11	17≈08	14 X 48	21 m 52	23 ₹ 19	21중03	18≈04	15 ¥ 50	22 m 51	24 ₹ 12	21궁56	19≈00	16¥51
24S	21 m 14	22 ₹ 53	20중36	17≈27	14 X 59	22 m 14	23 ∡ 46	21궁29	18≈23	16 ¥ 00	23 m 12	24 ₹ 39	22중21	19≈20	17 ¥ 01
25S	21 m 37	23 ₹ 21	21중02	17≈47	15 X 09	22 m 36	24 ₹ 14	21궁54	18≈43	16 ₩11	23 m 34	25 ₹ 06	22궁46	19≈39	17 X 12
26S	22 m 00	23 🗷 49	21328	18≈07	15 × 20	22 m 58	24 🗷 42	22320	19≈03	16¥21	23 m 57	25 🗷 34	23312	19≈58	17 × 22
27S 28S	22 m.23 22 m.48	24 ∡ 18 24 ∡ 48	21궁54 22궁21	18≈27 18≈47	15 ¥ 31 15 ¥ 42	23 m. 22 23 m. 46	25 ₹ 11 25 ₹ 40	22 궁 46 23 궁 12	19≈22 19≈42	16 × 32 16 × 43	24 m 20 24 m 44	26 ₹ 03 26 ₹ 32	23중38 24중04	20≈18 20≈38	17 ¥ 33 17 ¥ 43
29S	23 m 13	25 🗷 18	22348	19≈07	15 X 52	24 m 11	26 🗷 10	23 급 39	20≈02	16 X 53	25 m 09	27 × 02	24중30	20≈58	17 X 54
30S	23 m 39	25 ₹ 49	23중15	19≈27	16 ¥ 03	24 m. 37	26 ₹ 41	24중06	20≈22	17 × 04	25 m 35	27 × 32	24궁57	21≈18	18¥05
31S	24m.06	26 🗷 21	23~343	19≈48	16 × 14	25 m.04	27 🗷 12	24중33	20≈43	17 × 15	26 m 02	28 🗷 03	25 공 24	21≈38	18 X 15
32S	24 m 34	26 ₹ 53	24ਰ11	20≈09	16 ¥ 25	25 m 32	27 ≉ 44	25중01	21≈03	17 ¥ 25	26m29	28 ₹ 35	25중52	21≈58	18 ¥ 26
33S	25 m 03	27 🗷 26	24궁39	20≈29	16¥36	26 m 00	28 🗷 17	25중29	21≈24	17 × 36	26m.58	29 🗷 07	26중20	22≈18	18 × 37
34S	25 m 33	28 ₮ 00	25중08	20≈50	16 X 47	26 m 30	28 ₹ 50	25중58	21≈45	17 ∺ 47	27 m 27	29 ₹ 40	26궁48	22≈39	18 ₩ 47
35S	26m.04	28 🗷 35	25중37	21≈12	16 X 58	27 m 01	29 🗷 25	26중27	22≈06	17 X 58	27 m 58	0중14	27중17	23≈00	18 X 58
36S 37S	26m37 27m11	29 × 10 29 × 47	26 궁 07 26 궁 37	21≈33 21≈55	17 ¥ 10 17 ¥ 21	27 m. 34 28 m. 08	0중00 0중36	26궁56 27궁26	22≈27 22≈48	18 X 09	28 m 30 29 m 04	0중49 1중25	27 궁 46 28 궁 15	23≈21 23≈42	19 × 09 19 × 20
38S	27 m 47				17 × 32				1	18 × 32				24≈03	I
39S	28 m 24	1중03	27중40	22≈39	17 X 44	29 m 20	1공51	28중28	23≈32	18 X 43	15 ہے 0	2339	29궁16	24≈25	19 X 43
40S	29 m 03	1중43	28중12	23≈02	17¥56	29 m 58	2331	29궁00	23≈54	18¥55	0 ₹ 53	3중18	29궁48	24≈47	19 X 54
41S	29 m 44	2324	28중44	23≈24	18 X 07	0 ≉ 39	3811	29중32	24≈17	19 X 07	1 ₹ 33	3ਰ58	0≈19	25≈10	20 X 06
42S	0 <i>≠</i> 27	3중06	29중18	23≈48	18 X 19	1 ₹ 21	3853	0≈05	24≈40	19 ¥ 18	2 ₹ 15	4339	0≈52	25≈32	20 X 17
43S	1 🗷 12	3349	29중51	24≈11	18¥31	2 🗷 06	4중35	0≈38	25≈03 25≈27	19 × 30	3 🗷 00	5321	1≈25	25≈55 26 18	20 X 29
44S	2 ₹ 00	4334	0≈26	24≈35	18¥44	2 🗷 53	5320	1≈13		19 × 42	3 ₹ 46	6중05	1≈59	26≈18	20 X 41
45S 46S	2 ₹ 50 3 ₹ 43	5 3 20 6 3 08	1≈02 1≈38	24≈59 25≈24	18 ¥ 56 19 ¥ 09	3 ₹ 43 4 ₹ 35	6 궁 05 6 궁 53	1≈48 2≈23	25≈51 26≈15	19 ¥ 55 20 ¥ 07	4 ₹ 35 5 ₹ 27	6 궁 50 7 궁 37	2≈34 3≈09	26≈42 27≈06	20 ± 53 21 ± 05
40S 47S	4×139	6중58	1≈38	25≈24 25≈49	19 X 09	5 × 31	7 공 42	3≈00	26≈13 26≈40	20 X 07 20 X 20	5×27 6×22	8 공 25	3≈09 3≈45	27≈06 27≈31	21 X 03
48S	5×39	7 공 49	2≈53	26≈15	19 × 34	6×30	8중32	3≈37	27≈05	20 × 32	7 ₹ 20	9중15	4≈22	27≈56	21 X 30
49S	6 ₹ 43	8중42	3≈32	26≈41	19 X 48	7 ₹ 32	9궁24	4≈16	27≈31	20 X 45	8 ₹ 22	10중06	5≈00	28≈21	21 X 43
50S	7 ≯ 50	9중37	4≈12	27≈07	20 ¥ 01	8 ₹ 39	10궁19	4≈55	27≈57	20 X 59	9∡27	11궁00	5≈39	28≈47	21 X 56
51S	9 ₹ 03	10중35	4≈53	27≈34	20 X 15	9∡50	11중15	5≈36	28≈24	21 X 12	10∡37	11궁55	6≈18	29≈13	22 X 09
52S	10 ₹ 20	11334	5≈35	28≈02	20 ¥ 29	11 ₹ 06	12314	6≈17	28≈51	21 ¥ 26	11 🗷 52	12중53	6≈59	29≈40	22 ¥ 23
53S 54S	11 ∡ 42 13 ∡ 11	12중36 13중40	6≈18 7≈02	28≈30 28≈59	20 \ 43 20 \ 57	12 ₹ 27 13 ₹ 55	13중14	7≈00 7≈43	29≈19 29≈47	21 X 40 21 X 54	13 ∡ 12 14 ∡ 38	13중53 14중55	7≈41 8≈24	0 ¥ 08 0 ¥ 36	22 ¥ 37 22 ¥ 51
							14317								
55S 56S	14 ₹ 46 16 ₹ 29	14궁47 15궁56	7≈48 8≈35	29≈28 29≈59	21 X 12 21 X 27	15 ₹ 28 17 ₹ 09	15 군 23 16 군 32	8≈28 9≈15	0 X 17 0 X 46	22 X 09 22 X 24	16∡10 17∡49	15 る 59 17 る 07	9≈09 9≈54	1 X 05 1 X 34	23 \(\frac{1}{23}\) \(\frac{1}{23}\) \(\frac{1}{23}\)
57S	18 × 29	17중09	9≈23	0 X 30	21 X 27 21 X 42	17 x · 09 18 x · 58	10~32 17~343	10≈02	1 X 17	22 X 24	19×36	18중17	9≈34 10≈41	2 X 04	23 X 20 23 X 35
58S	20 ₹ 20	18324	10≈13	1 X 02	21 X 58	20 ₹ 56	18중57	10≈51	1 X 48	22 X 54	21 × 31	19중30	11≈30	2 X 35	23 X 51
59S	22 ₹ 29	19중43	11≈04	1 ¥ 34	22 X 14	23 ₮ 03	20중15	11≈42	2 X 21	23 ¥ 10	23 ≉ 36	20중46	12≈20	3 ∺ 07	24 ¥ 06
60S	24 ₹ 49	21궁06	11≈58	2 ¥ 08	22 X 31	25 ₹ 21	21중36	12≈34	2 ¥ 54	23 X 27	25 ₹ 51	22중06	13≈11	3 ¥ 40	24 X 23
618	27 ₹ 21	22332	12≈52	2 X 42	22 X 48	27 🗷 50	23중00	13≈28	3 ¥ 28	23 X 44	28 🗷 18	23329	14≈04	4 × 13	24 × 39
62S 63S	0 궁 06 3 궁 04	24 궁 01 25 궁 35	13≈49 14≈48	3 X 18 3 X 54	23 \times 06 23 \times 24	0중31 3중26	24 궁 28 26 궁 01	14≈24 15≈22	4 X 03 4 X 39	24 × 01 24 × 19	0중56 3중48	24궁56 26궁26	14≈59 15≈56	4 ¥ 48 5 ¥ 23	24 \times 56 25 \times 14
64S	6정17	27중13	15≈48	4 X 32	23 X 24 23 X 42	6 공 35	20 8 01 27 중 37	15≈22 16≈21	5 X 16	24 X 19	6 공 54	28 중 01	15≈50	6 X 00	25 X 32
65S	9 ব 45	28중56	16≈51	5 X 10	24 ¥ 01	10중00	29중18	17≈23	5 X 54	24 × 56	10중14	29중40	17≈55	6 ₩37	25 X 51
66S	13云28	0≈43	17≈56	5 × 50	24 X 21	13중39	1≈03	18≈27	6 X 33	25 × 16	13중50	1≈23	18≈58	7 × 16	26 × 10
рc	15궁40	1≈45	18≈34	6 ∺ 13	24 ¥ 33	15궁49	2≈04	19≈04	6 ∺ 56	25 X 27	15중58	2≈23	19≈35	7 X 39	26 X 22
		-				2000, ε: 2									:

	Sid.Tir MC:		00m A :16'49	RMC: 1	95°00'	Sid.Tir MC:		04m A :21'21	RMC: 1	196°00'	Sid.Tir MC:	ne: 13h0 18 ≏	08m A 25'46	RMC: 1	97°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	17m27	16 <i>z</i> 11	13중48	12≈32	13 × 43	18 m. 27	17∡06	14중44	13≈32	14 X 47	19m.27	18 ₹ 02	15중40	14≈32	15 X 52
1S	17m41	16 <i>≱</i> 32	14궁11	12≈52	13 X 55	18m.41	17 ₹ 28	15중07	13≈52	14 X 59	19m40	18 ₹ 23	16중03	14≈52	16 ¥ 04
2S	17m.55	16 🗷 53	14335	13≈12	14 × 07	18 m 55	17 🗷 49	15궁30	14≈12	15 X 11	19 m. 54	18 🗷 44	16326	15≈12	16 × 15
3S 4S	18 m 10 18 m 24	17 ₹ 15 17 ₹ 36	14궁58 15궁21	13≈33 13≈52	14 X 18 14 X 30	19 m 09 19 m 24	18 ₹ 10 18 ₹ 32	15 궁 53 16 궁 16	14≈32 14≈52	15 ¥ 22 15 ¥ 34	20 m. 09 20 m. 23	19 \$\tilde{x} 06 \\ 19 \$\tilde{x} 27	16궁49 17궁12	15≈32 15≈51	16 \(\frac{1}{27}\)
5S	18m.39	17 ₹ 58	15844	14≈12	14 ¥ 41	19 m. 38	18 \$7 53	16중39	15≈12	15 X 45	20 m. 38	19 \$7 48	17중34	16 ≈ 11	16 × 49
6S	18 m 53	18×20	16중07	14≈12	14 X 52	19 m 53	19 \$7 15	10명39 17명02	15≈12	15 X 56	20 m 52	20 \$\sigma 10\$	17857	16≈30	17 × 00
7S	19m.08	18 ₹ 42	16궁30	14≈51	15 ¥ 04	20 m 08	19 ₹ 37	17る25	15≈50	16 X 07	21 m 07	20 ₮ 32	18궁20	16≈50	17 X 11
8S	19m24	19 ₹ 04	16궁53	15≈11	15 ¥ 15	20 m 23	19 🗷 59	17궁48	16≈10	16 ¥ 18	21 m 22	20 ₹ 54	18중43	17≈09	17 ∺ 22
98	19m39	19∡26	17중16	15≈30	15 ₩ 26	20 m 38	20 ₹21	18중11	16≈29	16 ¥ 29	21 m.38	21 ∡ 16	19중06	17≈28	17 X 32
10S	19m.55	19 🗷 49	17る39	15≈50	15 × 36	20 m 54	20 🗷 43	18334	16≈48	16 × 40	21 m.53	21 🗷 38	19329	17≈47	17 × 43
11S 12S	20 m 11 20 m 27	20 ∡ 11 20 ∡ 34	18 궁 03 18 궁 26	16≈09 16≈28	15 X 47 15 X 58	21 m 10 21 m 26	21 × 06 21 × 29	18궁57 19궁20	17≈07 17≈26	16 X 50	22 m 09 22 m 25	22 × 00 22 × 23	19궁52 20궁14	18≈06 18≈24	17 ¥ 54 18 ¥ 04
13S	20 m. 43	20 \$ 57	18349	16≈47	16 × 09	21 m 43	21 🗷 52	19843	17≈45	17×11	22 m 42	22 🗷 46	20중37	18≈43	18 X 14
14S	21 m 00	21 ₹ 21	19궁12	17≈06	16 X 19	21 m 59	22 ₹ 15	20중06	18≈04	17 ∺ 22	22 m 58	23 ₮ 09	21궁01	19≈02	18 ¥ 25
15S	21 m 17	21 ₹ 44	19궁36	17≈25	16 ¥ 30	22 m 17	22 ₹ 38	20궁30	18≈23	17 ∺ 32	23 m 15	23 ₹ 32	21324	19≈21	18 ¥ 35
16S	21 m 35	22 🗷 08	19궁59	17≈44	16¥40	22 m 34	23 ₹ 02	20중53	18≈41	17 × 43	23 m. 33	23 🗷 56	21중47	19≈39	18 ¥ 45
17S	21 m 53	22 x 32 22 x 57	20 る 23	18≈03	16 X 51	22 m 52	23 🗷 26	21궁17 21궁40	19≈00 19≈19	17 X 53	23 m.51	24 x 20 24 x 44	22 る 10	19≈58 20≈16	18 ¥ 55 19 ¥ 05
18S 19S	22 m 11 22 m 30	22 × 37 23 × 22	20중47 21중11	18≈22 18≈41	17¥01 17¥11	23 m 10 23 m 29	23 \$\times 50 \\ 24 \$\times 15	21 5 40 22 중 04	19≈19	18 X 03 18 X 13	24m.09 24m.27	24 × 44 25 × 08	22중34 22중57	20≈16 20≈35	19 X 05
20S	22 m 49	23 🗷 47	21335	19≈00	17 X 22	23 m. 48	24 🗷 40	22328	19≈57	18 X 24	24 m. 46	25 × 33	23321	20≈54	19 X 26
21S	23 m 09	24 🗷 12	21 공 59	19≈19	17 × 32	24 m 07	25 🗷 06	22 공 52	20≈15	18 × 34	25 m 06	25 × 58	23345	21≈12	19 × 36
22S	23 m 29	24 ∡ 38	22궁24	19≈38	17 ¥ 42	24 m 27	25 ₹ 31	23궁16	20≈34	18 X 44	25 m 26	26 ₹ 24	24궁09	21≈31	19 ¥ 46
238	23 m 50	25 🗷 05	22348	19≈57	17 X 53	24 m 48	25 🗷 57	23341	20≈53	18 × 54	25 m 46	26 \$7 50	24833	21≈50	19 X 56
24S	24 m 11	25 🗷 32	23313	20≈16	18 ¥ 03	25 m 09	26 🗷 24	24중06	21≈12	19 × 04	26m.07	27 🗷 16	24358	22≈08	20 × 06
25S 26S	24 m 33 24 m 55	25 ₹ 59 26 ₹ 27	23궁38 24궁04	20≈35 20≈54	18 X 13 18 X 24	25 m 31 25 m 53	26 x 51 27 x 19	24궁30 24궁56	21≈31 21≈50	19 X 14 19 X 25	26m29 26m51	27 × 43 28 × 10	25 る 22 25 る 47	22≈27 22≈46	20 × 16 20 × 26
27S	25 m 18	26 × 55	24 공 29	20≈34 21≈14	18 X 34	26 m 16	27 × 19	25중21	22≈09	19 X 25	27 m 14	28 × 10	25 8 47 26 중 13	23≈05	20 X 26
28S	25 m 42	27 ₹ 24	24궁55	21≈33	18 ¥ 44	26 m 40	28 ₹ 15	25중47	22≈29	19 ¥ 45	27 m 37	29 ₮ 07	26중38	23≈24	20 ¥ 46
29S	26m07	27 ₹ 53	25중21	21≈53	18 ₩55	27 m 04	28 ∡ 44	26중13	22≈48	19 ¥ 55	28m01	29 ₹ 35	27る04	23≈44	20 X 56
30S	26m32	28 ₹ 23	25348	22≈13	19 ¥ 05	27 m 30	29 ₹ 14	26중39	23≈08	20 ¥ 06	28 m 27	0중05	27중30	24≈03	21 ¥ 06
31S 32S	26 m 59 27 m 26	28 × 54 29 × 25	26 궁 15 26 궁 42	22≈33 22≈53	19 X 16 19 X 26	27 m.56 28 m.23	29才44 0궁16	27 る 06 27 る 32	23≈27 23≈47	20 X 16 20 X 26	28 m. 52 29 m. 19	0중35 1중06	27중56 28중23	24≈22 24≈42	21 ¥ 16 21 ¥ 27
33S	27 m 55	29 x 23	20042 27 る 10	22≈33 23≈13	19 X 20	28 m 51	0310	27832 28 중 00	23≈47 24≈07	20 X 20	29 m 47	1837	28 공 50	25≈02	21 X 27
34S	28 m 24	0중30	27중38	23≈33	19 X 47	29 m 20	1중20	28중28	24≈27	20 ¥ 47	0∡16	2중09	29중17	25≈22	21 X 47
35S	28 m 55	1중04	28궁06	23≈54	19 X 58	29 m 50	1공53	28궁56	24≈48	20 X 58	0∡46	2542	29궁45	25≈42	21 X 58
36S	29 m 26	1중38	28중35	24≈15	20 × 09	0 ₹ 22	2827	29중24	25≈08	21 ¥ 09	1 🗷 17	3중16	0≈13	26≈02	22 ¥ 08
37S 38S	29 m 59 0 ≈ 34	2 3 14	29 궁 04 29 궁 34	24≈36 24≈57	20 \(\pm\) 20 20 \(\pm\) 31	0 ₹ 55 1 ₹ 29	3 조 02 3 조 38	29중53	25≈29 25≈50	21 X 19 21 X 30	1 ₹ 50 2 ₹ 24	3중50 4중26	0≈42 1≈11	26≈23 26≈43	22 ¥ 19 22 ¥ 30
39S	1 7 10	3 3 27	29 0 34 0 ≈ 05	24≈37 25≈18	20 X 42	2 × 05	4정15	0≈23 0≈53	25≈30 26≈11	21 X 41	2 \$7 59	5 3 02	1≈11	20≈43 27≈04	22 X 41
40S	1 ₹ 48	4중05	0≈35	25≈40	20 × 53	2 × 42	4중52	1≈23	26≈33	21 X 52	3 x 36	5중39	2≈11	27≈26	22¥51
41S	2 🗷 28	4 3 45	1≈07	26≈02	21 × 05	3 🗷 21	5중31	1≈54	26≈55	22 X 04	4×15	6중18	2≈42	27≈47	23 × 02
42S	3 ₹ 09	5중25	1≈39	26≈25	21 X 16	4 ₹ 02	6311	2≈26	27≈17	22 X 15	4 ₹ 55	6궁57	3≈13	28≈09	23 X 14
43S	3 ₹ 53 4 ₹ 39	6중07	2≈12	26≈47 27≈10	21 ¥ 28 21 ¥ 39	4 x 45	6정53	2≈58	27≈39	22 ¥ 26	5 x 38	738	3≈45	28≈31 28≈54	23 ¥ 25 23 ¥ 36
448		6중50	2≈45 2 10			5 ₹ 31	7835	3≈31	28≈02 20 25	22 ¥ 38	6.723	8320	4≈18		
45S 46S	5 ₹ 27 6 ₹ 18	7 궁 35 8 궁 21	3≈19 3≈54	27≈34 27≈57	21 ¥ 51 22 ¥ 03	6 ₹ 19 7 ₹ 09	8 3 19 9 3 04	4≈05 4≈40	28≈25 28≈49	22 \times 50 23 \times 02	7 <i>z</i> 10 7 <i>z</i> 159	9 궁 03 9 궁 48	4≈51 5≈25	29≈16 29≈40	23 ¥ 48 24 ¥ 00
47S	7 ₹ 12	9중08	4≈30	28≈22	22 × 16	8 ₹ 02	9중51	5≈15	29≈12	23 × 14	8 × 52	10중34	6≈00	0 × 03	24 × 12
48S	8 🗷 10	9중57	5≈06	28≈46	22 X 28	8 z 59	10중39	5≈51	29≈37	23 ¥ 26	9 🗷 48	11322	6≈35	0 X 27	24 ** 24
498	9∡10	10중48	5≈44	29≈11	22 ¥ 41	9 ~ 159	11중30	6≈28	0 X 01	23 ¥ 39	10 ₹47	12중11	7≈11	0 ¥ 52	24 ¥ 36
50S	10 🗷 15	11341	6≈22	29≈37	22 X 54	11 🗷 03	12321	7≈05	0 X 27	23 X 51	11 7 49	13302	7≈49	1 X 17	24 ** 49
51S 52S	11 ₹24 12 ₹38	12중35 13중32	7≈01 7≈42	0 ¥ 03 0 ¥ 29	23 \times 07 23 \times 20	12 ∡ 10 13 ∡ 23	13중15 14중11	7≈44 8≈24	0 X 52 1 X 19	24 × 04 24 × 17	12 ₹ 56 14 ₹ 07	13궁55 14궁50	8≈27 9≈06	1 X 42 2 X 08	25 ¥ 02 25 ¥ 15
53S	13×56	13 6 32	8≈23	0 X 29	23 X 20 23 X 34	13 x · 23	15809	9≈05	1 + 45	24 X 17	15 × 23	15847	9≈46	2 X 34	25 X 13
54S	15 ₹ 21	15중32	9≈05	1 ¥ 24	23 X 48	16 ₹ 03	16중09	9≈46	2 X 13	24 X 45	16 ₹ 45	16중46	10≈27	3 ¥ 01	25 X 41
55S	16∡51	16중36	9≈49	1 ¥ 53	24 X 02	17 ∡ 32	17중12	10≈29	2 ₩41	24 X 59	18 ∡ 12	17중47	11≈10	3 ¥ 29	25 ¥ 55
56S	18 🗷 29	17842	10≈34	2 ¥ 22	24 × 17	19×108	18817	11≈14	3 × 09	25 × 13	19 🗷 46	18851	11≈53	3 X 57	26¥09
57S 58S	20 ₹ 14 22 ₹ 07	18 궁 51 20 궁 03	11≈20 12≈08	2 X 52 3 X 22	24 ¥ 31 24 ¥ 47	20 ∡ 51 22 ∡ 42	19중24 20중35	11≈59 12≈46	3 X 39 4 X 09	25 \times 28 25 \times 43	21 × 27 23 × 16	19 궁 58 21 궁 08	12≈38 13≈24	4 X 26 4 X 56	26 \times 24 26 \times 39
59S	24×107	20803	12≈08	3 X 22	25 X 02	24 × 42	20 6 33 21 중 49	12≈46	4 X 09	25 X 43	25 x 16	22320	13≈24 14≈12	5 + 2 6	26 H 54
60S	26 ₹ 22	22중36	13≈48	4¥26	25 ¥ 18	26 ₹ 52	23중06	14≈24	5 1 11	26 × 14	27 🗷 22	23 중 35	15≈01	5 X 57	27 ¥ 10
61S	28×45	23중57	14≈40	4 X 59	25 ¥ 35	29 ₹ 13	24826	15≈16	5 X 44	26 × 30	29 🗷 40	24854	15≈52	6 × 30	27 × 26
62S	1중21	25중23	15≈34	5 ¥ 33	25 X 52	1중45	25중50	16≈09	6 ∺ 18	26 X 47	2중10	26궁16	16≈44	7 ¥ 03	27 X 42
63S	4 궁 09 7 궁 12	26 궁 52 28 궁 25	16≈30	6¥08	26 ¥ 09	4중31	27317	17≈04	6 X 52	27 ¥ 04	4 공 52	27중42 29중12	17≈38	7 X 37	28 ¥ 00
64S			17≈28	6 X 44	26 ¥ 27	7중30	28348	18≈01 10⊶00	7 X 28	27 ¥ 22	7정48		18≈34	8 X 12	28 ¥ 17
65S 66S	10궁29 14궁02	0≈02 1≈44	18≈28 19≈29	7 X 21 7 X 59	26 \times 46 27 \times 05	10중44 14중13	0≈24 2≈04	19≈00 20≈01	8 X 04 8 X 42	27 X 41 28 X 00	10궁58 14궁24	0≈46 2≈24	19≈32 20≈32	8 X 48 9 X 25	28 ¥ 35 28 ¥ 54
pc	14302 16 3 08	2≈43	20≈05	8 X 21	27 × 16	16당17	3≈02	20≈36	9 X 04	28 X 11	16중26	3≈21	20≈32 21≈06	9 X 47	29 × 05
_			the mean												

	Sid.Tir MC:		12m A :30'04	RMC: 1	98°00'	Sid.Tir MC:		16m A :34'15	RMC: 1	199°00'	Sid.Tir MC:	ne: 13h2 21 ≏	20m A :38'19	RMC: 2	200°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	20m26	18 <i>≱</i> 57	16중35	15≈32	16 ¥ 57	21 m.25	19 ₹ 53	17중31	16≈32	18 ∺ 02	22 m 24	20 ₹ 48	18중27	17≈33	19 X 07
1S	20m40	19∡18	16궁58	15≈52	17 ¥ 08	21 m 39	20 ∡ 14	17궁54	16≈52	18 	22 m 38	21 ₹ 09	18궁50	17≈53	19 X 18
2S	20 m 54	19 7 40	17중21	16≈12	17 ¥ 20	21 m.53	20 🗷 35	18중17	17≈12	18 × 24	22 m 52	21 🗷 30	19중13	18≈12	19 X 29
3S 4S	21 m.08 21 m.22	20 ₹ 01 20 ₹ 22	17る44 18る07	16≈32 16≈51	17 ¥ 31 17 ¥ 42	22 m.07 22 m.21	20 ₹ 56 21 ₹ 17	18 궁 40 19 궁 03	17≈32 17≈51	18 X 36	23 m.06 23 m.20	21 \$\sigma 51 22 \$\sigma 12	19 궁 36 19 궁 58	18≈32 18≈51	19 X 40
5S	21 m 37	20 🗷 44	18중30		17 X 53	22 m 36	21 🗷 38	19중25	18≈10	18 X 57	23 m 34	22 🗷 33	20중21		20 × 02
6S	21 m. 51	20 x 44 21 × 05	18 공 53	17≈10 17≈30	18 ± 04	22 m 50	21 x·38	19 5 23	18≈29	19 × 08	23 m 49	22 x 55	20521	19≈10 19≈29	20 X 02
7S	22 m 06	21 🗷 27	19중15	17≈49	18 X 15	23 m 05	22 × 21	20중10	18≈48	19 X 19	24 m 04	23 × 16	21중06	19≈48	20 × 23
8S	22 m 21	21 ∡ 48	19궁38	18≈08	18 ∺ 25	23 m 20	22 ₹ 43	20중33	19≈07	19 X 29	24 m 19	23 ₹ 38	21중28	20≈06	20 X 33
9S	22 m 37	22 ₮ 10	20중01	18≈27	18 ¥ 36	23 m 35	23 ₹ 05	20궁56	19≈26	19 ¥ 40	24 m 34	23 ₹ 59	21궁50	20≈25	20 ★ 43
10S	22 m 52	22 ₹ 33	20중23	18≈46	18¥46	23 m 51	23 ₹ 27	21중18	19≈45	19 ¥ 50	24m49	24 🗷 21	22중13	20≈44	20 X 53
11S 12S	23 m.08 23 m.24	22 ₹ 55 23 ₹ 17	20 궁 46 21 궁 09	19≈04 19≈23	18 X 57 19 X 07	24 m 07 24 m 23	23 × 49 24 × 12	21정41 22정03	20≈03 20≈22	20 \(\cdot\) 00 20 \(\cdot\) 10	25 m.05 25 m.21	24 × 43 25 × 06	22 궁 35 22 궁 58	21≈02 21≈20	21 ¥ 03 21 ¥ 13
12S 13S	23 m 40	23 × 17 23 × 40	21 日 09	19≈23 19≈42	19 X 07	24 m 39	24 x 12 24 z 34	22 日 03 22 日 26	20≈22 20≈40	20 X 10	25 m 37	25 × 06	22 5 38 23 중 20	21≈20 21≈39	21 X 13
14S	23 m 57	24×103	21 공 55	20≈00	19 X 27	24 m 55	24 🗷 57	22 3 49	20≈58	20 × 30	25 m 54	25 × 51	23 공 43	21≈57	21 X 33
15S	24 m 14	24 ₹ 26	22중18	20≈19	19 ¥ 38	25 m. 12	25 ₹ 20	23중12	21≈17	20 × 40	26 m 10	26 ₹ 13	24궁06	22≈15	21 × 43
16S	24m31	24 ₹ 50	22341	20≈37	19 ₩ 48	25 m 30	25 ₹ 43	23중35	21≈35	20 X 50	26 m 28	26 ₹ 37	24궁28	22≈33	21 X 53
17S	24m49	25 ₹ 13	23중04	20≈55	19 ¥ 58	25 m 47	26 ₮ 07	23궁58	21≈53	21 ₩ 00	26m45	27 ₹ 00	24궁51	22≈51	22 X 02
18S 19S	25 m.07 25 m.25	25 ₹ 37 26 ₹ 02	23중27 23중51	21≈14 21≈32	20 ¥ 08 20 ¥ 18	26 m. 05 26 m. 23	26 × 30 26 × 55	24궁21 24궁44	22≈11 22≈30	21 X 10 21 X 20	27 m. 03 27 m. 21	27 ₹ 24 27 ₹ 48	25 궁 14 25 궁 37	23≈09 23≈27	22 X 12 22 X 22
						l .									
20S 21S	25 m. 44 26 m. 04	26 ₹ 26 26 ₹ 51	24중14 24중38	21≈51 22≈09	20 \times 27 20 \times 37	26 m. 42 27 m. 01	27 ₹ 19 27 ₹ 44	25 궁 07 25 궁 31	22≈48 23≈06	21 X 29 21 X 39	27 m. 40 27 m. 59	28 × 12 28 × 36	26중00 26중24	23≈45 24≈03	22 ¥ 31 22 ¥ 41
22S	26 m 23	27 × 17	25 공 02	22≈28	20 X 47	27 m 21	28 🗷 09	25 공 54	23≈25	21 X 49	28 m 18	29 🗷 01	26중47	24≈21	22 X 51
23S	26m44	27 ∡ 42	25궁26	22≈46	20 X 57	27 m 41	28 ₹ 35	26궁18	23≈43	21 X 59	28 m 38	29 ₹ 27	27ਰ11	24≈40	23 ¥ 00
24S	27m05	28 ₹ 08	25궁50	23≈05	21 X 07	28 m.02	29 ₹ 00	26중42	24≈01	22 ¥ 08	28 m.59	29 ₹ 52	27중34	24≈58	23 ¥ 10
25S	27m26	28 ₹ 35	26중14	23≈24	21 X 17	28 m 23	29 ₹ 27	27중06	24≈20	22 X 18	29 m 20	0중18	27중58	25≈16	23 X 19
26S 27S	27m.48 28m.11	29 ₹ 02 29 ₹ 30	26 궁 39 27 궁 04	23≈42 24≈01	21 ¥ 27 21 ¥ 37	28 m. 45 29 m. 07	29∡54 0♂21	27중31 27중56	24≈38 24≈57	22 ¥ 28 22 ¥ 38	29 m. 42 0 ≈ 04	0중45 1중12	28중23 28중47	25≈34 25≈53	23 ¥ 29 23 ¥ 39
28S	28 m 34	29×30	27 3 04 27 3 29	24≈01 24≈20	21 X 37	29 m 31	0321	28 공 21	25≈16	22 X 48	0 2 27	1839	29중12	25≈33 26≈11	23 X 48
29S	28 m 58	0중26	27중55	24≈39	21 X 57	29 m 55	1중17	28중46	25≈34	22 X 57	0 ₹ 51	2중07	29중37	26≈30	23 ¥ 58
30S	29 m 23	0중55	28중21	24≈58	22 X 07	0∡19	1중46	29궁11	25≈53	23 X 07	1 ₹ 15	2중36	0≈02	26≈49	24 ¥ 08
31S	29 m 49	1825	28847	25≈17	22 X 17	0×45	2중15	29궁37	26≈12	23 X 17	1 🗷 40	3중05	0≈28	27≈07	24 ¥ 18
32S 33S	0 ∡ 15 0 ∡ 43	1 궁 56 2 궁 27	29중13 29중40	25≈37 25≈56	22 ¥ 27 22 ¥ 37	1 ₹ 11 1 ₹ 38	2정45 3정16	0≈03 0≈30	26≈31 26≈51	23 \times 27 23 \times 37	2 ₹ 07 2 ₹ 34	3중35 4중05	0≈53 1≈20	27≈26 27≈45	24 ¥ 27 24 ¥ 37
34S	1 🗷 12	2 3 27 2 3 58	0≈07	25≈30 26≈16	22 X 47	2 × 07	3 3 10	0≈50	20≈31 27≈10	23 X 47	3 × 02	4 3 36	1≈20	27≈43 28≈05	24 X 37
35S	1 <i>≱</i> 41	3중31	0≈34	26≈36	22 ¥ 58	2 ₹ 36	4궁19	1≈24	27≈30	23 X 57	3 ~ 31	5중08	2≈13	28≈24	24 ¥ 57
36S	2 7 12	4중04	1≈02	26≈56	23 ¥ 08	3 ₹ 07	4공52	1≈51	27≈50	24 × 08	4 <i>₹</i> 01	5정40	2≈40	28≈44	25 ¥ 07
37S	2 ≉ 44	4궁38	1≈31	27≈16	23 X 19	3 ∡ 39	5중26	2≈19	28≈10	24 X 18	4 ₹ 32	6궁14	3≈08	29≈03	25 X 17
38S 39S	3 ∡ 18 3 ∡ 53	5중13 5중49		27≈37 27≈58	23 \times 29 23 \times 40		6중01	2≈48 3≈17		24 ¥ 28 24 ¥ 39	5 x 05 5 x 39	6 공 48 7 공 23		29≈23 29≈44	25 ¥ 28 25 ¥ 38
			2≈29 2≈50			4 🗷 46	6중36		28≈51				4≈05		
40S 41S	4 ₹ 29 5 ₹ 08	6 궁 26 7 궁 04	2≈59 3≈29	28≈19 28≈40	23 ¥ 51 24 ¥ 01	5 ₹ 22 6 ₹ 00	7정12 7정50	3≈46 4≈16	29≈11 29≈32	24 \(\cdot\) 50 25 \(\cdot\) 00	6 ₹ 15 6 ₹ 52	7 궁 59 8 궁 36	4≈34 5≈03	0 \(\) 04 0 \(\) 25	25 \ \ 49 25 \ \ 59
42S	5×148	7정43	4≈00	29≈01	24 X 12	6×40	8 공 28	4≈47	29≈54	25 X 11	7×31	9궁14	5≈34	0 X 46	26 × 10
43S	6 ₹ 30	8중23	4≈31	29≈23	24 X 24	7∡21	9 궁 08	5≈18	0 ∺ 15	25 X 22	8 ₹ 12	9궁53	6≈04	1 X 07	26¥21
44S	7 <i>≱</i> 14	9궁04	5≈04	29≈45	24 ¥ 35	8 ₹ 05	9349	5≈50	0 	25 ¥ 33	8 ₹ 55	10중33	6≈36	1 X 29	26 ¥ 32
45S	8 × 7 00	9847	5≈36	0 ¥ 08	24 ¥ 46	8 z 51	10중31	6≈22	0 X 59	25 ¥ 45	9 🗷 40	11314	7≈08	1 X 51	26 × 43
46S 47S	8 ₹ 49 9 ₹ 41	10중31 11중16	6≈10 6≈44	0 X 31 0 X 54	24 ¥ 58 25 ¥ 10	9 ₹ 39 10 ₹ 30	11궁14 11궁59	6≈55 7≈29	1 X 22 1 X 45	25 ¥ 56 26 ¥ 08	10∡28 11∡18	11る57 12る41	7≈40 8≈14	2 X 13 2 X 36	26 + 54 27 + 05
47S 48S	10×36	12303	0≈44 7≈19	1 X 18	25 X 10	10 x 30 11 z 24	12345	7≈29 8≈03	2 X 43	26 X 19	12 \$7 11	13827	8≈48	2 X 59	27 X 03
49S	11 ≯ 34	12중52	7≈55	1 X 42	25 X 34	12 ₹ 21	13중33	8≈39	2 X 32	26 × 31	13 ≈ 08	14궁14	9≈22	3 ¥ 22	27 X 29
50S	12 <i>≱</i> 36	13중42	8≈32	2 X 06	25 ¥ 46	13 ₹ 22	14중22	9≈15	2 X 56	26 X 44	14∡08	15중02	9≈58	3 ¥ 46	27¥41
51S	13 ∡ 42	14중34	9≈09	2 X 31	25 X 59	14 ₹ 27	15중14	9≈52	3 ∺ 21	26 ¥ 56	15∡11	15중53	10≈35	4 ∺ 10	27 X 53
52S	14 × 52	15 3 28	9≈48	2 X 57	26 ¥ 12	15 🗷 35	16중07	10≈30	3 X 46	27 ¥ 09	16 \$7 19	16845	11≈12	4 X 35	28 ¥ 06
53S 54S	16 ₹ 06 17 ₹ 26	16중24 17중23	10≈28 11≈08	3 X 23 3 X 50	26 \times 25 26 \times 38	16 ∡ 49 18 ∡ 07	17중02 17중59	11≈09 11≈49	4 ¥ 12 4 ¥ 38	27 ¥ 22 27 ¥ 35	17 ₹ 31 18 ₹ 48	17중39 18중36	11≈51 12≈30	5 X 01 5 X 26	28 ¥ 18 28 ¥ 31
55S	18 × 52	18323	11≈50	4 X 17	26 X 52	19 🗷 32	18859	12≈30	5 X 05	27 X 48	20 🗷 11	19834	13≈10	5 X 53	28 X 45
56S	20×24	19826	12≈33	4 X 17	20 H 32 27 H 06	21 🗷 02	20중01	12≈30	5 X 32	28 × 02	20 x 11 21 × 40	20중35	13≈10	6 X 20	28 X 43
57S	22 ∡ 04	20중32	13≈17	5 X 13	27 ¥ 20	22 ∡ 40	21중05	13≈56	6 ∺ 01	28 ¥ 16	23 ₮ 15	21중38	14≈35	6 X 48	29 X 12
58S	23 × 51	21중40	14≈03	5 X 43	27 ¥ 35	24 🗷 25	22312	14≈41 15 27	6¥29	28 × 31	24 × 58	22344	15≈19	7 × 16	29 × 27
598	25 🗷 46	22궁51	14≈49	6 ∺ 13	27 ¥ 50	26 🗷 18	23322	15≈27	6¥59	28 ¥ 46	26 \$750	23~53	16≈04	7 X 45	29 X 41
60S	27×51	24중05	15≈38	6 X 43	28 ¥ 05	28 × 21	24중35	16≈14	7 X 29	29 × 01	28 \$750	25중04	16≈51	8 X 15	29 X 57
61S 62S	0 3 07 2 3 34	25 궁 22 26 궁 43	16≈28 17≈19	7 X 15 7 X 48	28 ¥ 21 28 ¥ 38	0중34 2중58	25 궁 51 27 궁 10	17≈04 17≈54	8 X 01 8 X 33	29 X 17 29 X 33	1중00 3중21	26 궁 19 27 궁 37	17≈39 18≈29	8 X 46 9 X 18	0Υ12 0Υ28
63S	5중13	28중08	18≈12	8 X 21	28 ¥ 55	5중34	28중33	18≈46	9 X 06	29 X 50	5 8 55	28중58	19≈21	9 X 50	0Υ45
64S	8물06	29중36	19≈07	8¥56	29 X 12	8중23	0≈00	19≈41	9 ¥ 40	0 ℃ 07	8중41	0≈23	20≈14	10 ¥ 24	1 Y 02
65S	11로13	1≈08	20≈04	9 X 31	29 ¥ 30	11중27	1≈30	20≈36	10 X 15	0Υ25	11중42	1≈52	21≈09	10 ∺ 59	1 Y 20
66S	14 궁 35	2≈45	21≈03	10 × 08	29 X 49	14346	3≈05	21≈34	10 X 51	0Υ43	14357	3≈26	22≈06	11 X 35	1Υ38
pc	16궁35	3 ≈ 41	21≈37	10 × 29	0Υ00	16る45	4≈00	22≈08	11×12	0Υ54	16쥥54	4≈20	22≈38	11 X 55	l 1Υ48

	Sid.Tir MC:		24m A :42'14	RMC: 2	201°00'	Sid.Tir MC:		28m A 46'01	RMC: 2	202°00'	Sid.Tir MC:	ne: 13h; 24 <u>0</u>	32m A 49'40	RMC: 2	203°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	23 m 23	21 🗷 43	19る24	18≈34	20 ¥ 12	24 m 21	22 ₹ 39	20궁20	19≈35	21 X 17	25 m.20	23 ∡ 34	21궁16	20≈36	22 X 22
1S	23 m 37	22 ₮ 04	19궁46	18≈53	20 X 23	24 m 35	22 ₹ 59	20중42	19≈54	21 X 28	25 m 34	23 ₹ 55	21중39	20≈55	22 X 33
2S	23 m 51	22 \$ 25	20중09	19≈13	20 × 34	24 m 49	23 🗷 20	21중05	20≈13	21 X 39	25 m 47	24 🗷 15	22중01	21≈14	22 X 43
3S 4S	24m.05 24m.19	22 ₹ 46 23 ₹ 07	20중31 20중54	19≈32 19≈51	20 ± 45 20 ± 55	25 m 03 25 m 17	23 × 41 24 × 02	21중27 21중50	20≈32 20≈51	21 ¥ 49 22 ¥ 00	26m.01 26m.15	24 x 36 24 x 57	22중23 22중45	21≈33 21≈52	22 ¥ 54 23 ¥ 04
	24 m 33														
5S 6S	24 m 48	23 × 28 23 × 49	21 궁 16 21 궁 39	20≈10 20≈29	21 ¥ 06 21 ¥ 16	25 m. 32 25 m. 46	24 x 23 24 x 44	22중12 22중34	21≈10 21≈29	22 ¥ 10 22 ¥ 20	26 m. 30 26 m. 44	25 ₹ 18 25 ₹ 39	23 궁 08 23 궁 30	22≈10 22≈29	23 X 14 23 X 24
7S	25 m.02	24 🗷 11	22중01	20≈47	21 × 26	26 m 01	25 🗷 05	22궁56	21≈47	22 × 30	26m.59	26 🗷 00	23 공 52	22≈47	23 × 34
8S	25 m 17	24 ₹ 32	22523	21≈06	21 X 37	26 m 15	25 ₹ 27	23중18	22≈06	22 X 40	27 m 14	26 ₹ 21	24중14	23≈05	23 X 44
9S	25 m 32	24 ₹ 54	22쥥45	21≈24	21 X 47	26m31	25 ₹ 48	23중41	22≈24	22 ¥ 50	27 m 29	26 ₹ 42	24중36	23≈23	23 ¥ 54
10S	25 m 48	25 ₹ 16	23중08	21≈43	21 X 57	26 m 46	26 ₮ 10	24중03	22≈42	23 ¥ 00	27 m 44	27 द्र 04	24궁58	23≈41	24 ¥ 04
118	26m.03	25 🗷 37	23중30	22≈01	22 X 07	27 m 01	26 🗷 31	24325	23≈00	23 ¥ 10	27m.59	27 🗷 25	25중20	23≈59	24 X 13
12S 13S	26m.19 26m.35	25 ₹ 59 26 ₹ 22	23궁52 24궁15	22≈19 22≈37	22 ¥ 16 22 ¥ 26	27 m 17 27 m 33	26 ₹ 53 27 ₹ 15	24궁47 25궁09	23≈18 23≈36	23 \times 20 23 \times 29	28 m. 15 28 m. 31	27 x 47 28 x 09	25중42 26중04	24≈17 24≈35	24 \times 23 24 \times 32
13S 14S	26 m 52	26 × 44	24 日 37	22≈57 22≈55	22 H 26	27 m 49	27 x·13 27 x 38	25중31	23≈54 23≈54	23 X 29 23 X 39	28 m 47	28 × 31	26 공 26	24≈53 24≈52	24 X 32
15S	27 m 08	27 🗷 07	25중00	23≈13	22 X 46	28 m. 06	28 🗷 00	25중54	24×12	23 X 48	29 m. 03	28 🗷 54	26중48	25≈10	24 X 51
16S	27 m 25	27×107 27×30	25 る 22	23≈13 23≈31	22 X 46 22 X 55	28 m 23	28 × 23	23634	24≈12 24≈29	23 X 48	29 m 20	29 \$7 16	27중10	25≈10	25 ± 00
17S	27 m 43	27 × 53	25 3 45	23≈49	23 × 05	28 m 40	28 🗷 46	26중38	24≈47	24 × 07	29 m 37	29 🗷 39	27 日 32	25≈45	25 × 10
18S	28m.00	28 द्र 17	26궁08	24≈07	23 X 14	28 m 58	29 ₹ 09	27중01	25≈05	24 X 17	29 m 55	0중02	27중55	26≈03	25 X 19
19S	28 m 19	28 ₮ 40	26중30	24≈25	23 X 24	29 m 16	29 ₮ 33	27중24	25≈22	24 X 26	13 ہے 0	0중25	28중17	26≈20	25 ¥ 28
20S	$28\mathrm{m}37$	29 ₮ 04	26궁53	24≈43	23 ¥ 33	29 m 34	29 ₮ 57	27중46	25≈40	24 X 35	0≉31	0중49	28중40	26≈37	25 ¥ 37
21S	28m.56	29 7 29	27중16	25≈01	23 ¥ 43	29 m 53	0중21	28중09	25≈58	24 ¥ 45	0 \$7 50	1중13	29중02	26≈55	25 ¥ 46
22S 23S	29 m 15 29 m 35	29才53 0중18	27る40 28る03	25≈18 25≈36	23 X 52 24 X 02	0 ₹ 12 0 ₹ 32	0중45 1중10	28중32 28중56	26≈15 26≈33	24 \times 54 25 \times 03	1 ₹ 09 1 ₹ 28	1중37 2중02	29궁25 29궁48	27≈12 27≈30	25 \times 56 26 \times 05
23S 24S	29 m 56	0318	28 공 27	25≈54	24 X 02 24 X 11	0 x·32 0 x 52	1중35	29중19	26≈51	25 X 03	1 x · 28	2802	0≈11	27≈30 27≈48	26 X 14
25S	0 ₹ 17	1310	28중50	26≈12	24 X 21	1 7 13	2중01	29342	27≈09	25 ¥ 22	2 2 7 09	2852	0≈34	28≈05	26 X 23
26S	0x17	1336	29중14	26≈31	24 X 21	1 🗷 34	2 3 01 2 3 27	0≈06	27≈09 27≈27	25 X 31	2 \$7 30	3중18	0≈54	28≈23	26 X 32
27S	1 ₹ 00	2중03	29궁39	26≈49	24 X 40	1 ₹ 56	2중54	0≈30	27≈45	25 X 41	2 ₹ 52	3844	1≈22	28≈41	26 X 41
28S	1 ₹ 23	2중30	0≈03	27≈07	24 X 49	2 ₹ 19	3号20	0≈54	28≈03	25 X 50	3 ₹ 14	4ਰ11	1≈45	28≈58	26 X 51
29S	1 ∡ 46	2중58	0≈28	27≈25	24 X 59	2 ₹ 42	3중48	1≈19	28≈21	25 X 59	3 ₹ 37	4중38	2≈10	29≈16	27 ₩ 00
30S	2 🗷 11	3중26	0≈53	27≈44	25 ¥ 08	3 ₹ 06	4중16	1≈43	28≈39	26 ¥ 09	4 <i>₹</i> 01	5중05	2≈34	29≈34	27 ¥ 09
31S 32S	2 ₹ 36 3 ₹ 02	3 궁 55 4 궁 24	1≈18 1≈44	28≈02 28≈21	25 ¥ 18 25 ¥ 28	3 ₹ 31 3 ₹ 56	4정44 5정13	2≈08 2≈34	28≈57 29≈16	26 \times 18 26 \times 28	4 ₹ 25 4 ₹ 51	5 3 34 6 3 02	2≈59 3≈24	29≈52 0 X 11	27 ¥ 18 27 ¥ 28
33S	3×02	4824 4 3 54	2≈09	28≈40	25 X 28	4 ₹ 23	5 전 43	2≈54 2≈59	29≈10	26 X 37	5×17	6 공 32	3≈24	0 X 11	27 X 28
34S	3×26	5중25	2≈36	28≈59	25 X 47	4×150	6중13	3≈25	29≈53	26 × 47	5×144	7중02	4≈15	0 X 48	27 X 47
35S	4 <i>₹</i> 25	5중56	3≈02	29≈18	25 X 57	5 <i>₹</i> 19	6중44	3≈51	0 X 12	26 X 57	6 <i>₹</i> 12	7중32	4≈41	1 X 06	27 X 56
36S	4 <i>₹</i> 55	6중28	3≈29	29≈37	26 × 07	5 ₹ 48	7중16	4≈18	0 X 31	27 ¥ 06	6 ₹ 41	8중03	5≈07	1 X 25	28 ¥ 06
37S	5 <i>≯</i> 26	7중01	3≈57	29≈57	26 X 17	6 ₹ 19	7중48	4≈45	0 ₩51	27 ¥ 16	7 ₹ 12	8중36	5≈34	1 X 44	28 X 15
38S 39S	5 × 58	7335			26 X 27		8322	5≈13		27 ¥ 26	7 🗷 43	9정08	6≈01	2 × 03	28 ¥ 25 28 ¥ 35
	6 ₹ 32	8중09	4≈53	0 X 37	26 ¥ 37	7 🗷 24	8중56	5≈40	1 X 30	27 ¥ 36	8 🗷 16	9342	6≈28	2 X 23	
40S 41S	7 ₹ 07 7 ₹ 44	8 공 45 9 공 21	5≈21 5≈51	0 X 57 1 X 17	26 \times 47 26 \times 58	7 ₹ 59 8 ₹ 35	9 궁 31 10 궁 07	6≈09 6≈38	1 X 50 2 X 10	27 ¥ 46 27 ¥ 57	8 ₹ 51 9 ₹ 26	10중16 10중52	6≈56 7≈25	2 X 43 3 X 02	28 ¥ 45 28 ¥ 55
41S 42S	8 × 22	9821	6≈20	1 X 17	20 H 38	9 x 13	10807	0≈38 7≈07	2 X 10	28 × 07	10 × 04	11328	7≈23 7≈54	3 X 02	29 X 05
43S	9 🗷 03	10중37	6≈51	1 X 59	27 × 19	9 ₹ 53	11321	7≈37	2 X 51	28 X 17	10 🗷 43	12306	8≈23	3 X 43	29 X 16
44S	9 ₹ 45	11중17	7≈22	2 X 20	27 ¥ 30	10 ≉ 35	12중01	8≈07	3 ¥ 12	28 ¥ 28	11 ≉ 24	12중44	8≈53	4 ¥ 04	29 X 26
45S	10 ≈ 30	11중58	7≈53	2 X 42	27 ¥ 41	11 ~ 19	12중41	8≈38	3 ¥ 33	28 X 39	12 ≉ 08	13324	9≈24	4 ¥ 25	29 X 37
46S	11 🗷 17	12340	8≈25	3 × 04	27 ¥ 52	12×05	13822	9≈10	3 X 55	28 ¥ 50	12 \$\sigma 53	14805	9≈55	4 X 46	29 X 48
47S 48S	12 ₹ 06 12 ₹ 59	13중23 14중08	8≈58 9≈32	3 X 26 3 X 49	28 ¥ 03 28 ¥ 15	12 ₹ 54 13 ₹ 45	14 궁 05 14 궁 49	9≈43 10≈16	4 ¥ 17 4 ¥ 40	29 X 01 29 X 12	13 ₹41 14 ₹32	14궁47 15궁30	10≈27 11≈00	5 X 08 5 X 30	29 ¥ 59 0 Y 10
46S 49S	12 x 39	14 8 08	9≈32	4 X 12	28 H 26	13 x 43 14 z 40	14 6 49	10≈10	5 X 02	29 X 12 29 X 24	14 x · 32 15 x · 25	16중15	11≈00	5 X 50	0Υ10 0Υ21
50S	14 × 53	15342	10≈41	4¥36	28 ** 38	15 × 38	16중22	11≈24	5 X 26	29 X 35	16 🗷 22	17중01	12≈07	6 X 15	0Υ32
51S	15 × 55	15 8 42	10≈41	5 X 00	28 X 50	15 x · 36 16 ₹ 39	17중11	11≈24	5 X 49	29 X 33	10 x · 22 17 ₹ 23	17849	12≈42	6 X 39	0Υ32 0Υ44
52S	17 ₹ 02	17중23	11≈54	5 X 24	29 × 03	17 ₹ 44	18중01	12≈36	6 ∺ 13	29 X 59	18 ₹ 27	18중39	13≈18	7 × 02	0Υ56
53S	18 🗷 13	18317	12≈32	5 X 49	29 ¥ 15	18 × 54	18854	13≈13	6 ¥ 38	0Υ12	19 7 35	19중31	13≈55	7 ¥ 27	1Υ08
54S	19 ₹ 29	19궁12	13≈11	6 ∺ 15	29 ₩ 28	20 ₹ 09	19중48	13≈51	7 X 03	0Υ25	20 ∡ 48	20중24	14≈32	7 X 52	1Υ21
55S	20 ₹ 50	20중09	13≈51	6 X 41	29 X 41	21 🗷 28	20중45	14≈31	7 × 29	0Υ38	22 🗷 07	21320	15≈11	8 X 17	1 Υ 34
56S 57S	22 ∡ 17 23 ∡ 51	21 궁 09 22 궁 11	14≈32 15≈14	7 X 08 7 X 35	29 ¥ 55 0 ℃ 08	22 ₹ 54 24 ₹ 26	21정43 22정44	15≈11 15≈52	7 X 55 8 X 22	0Υ51 1Υ04	23 ₹ 30 25 ₹ 01	22 궁 17 23 궁 17	15≈50 16≈31	8 X 43 9 X 09	1 Υ 47 2 Υ 00
58S	25 × 31	23316	15≈14	8 X 03	0Υ08 0Υ23	24 x 26 26 x 05	22544	15≈32	8 X 50	1 γ 04	25 × 01 26 × 38	23 5 17 24 궁 20	10≈31	9 X 09	2Υ00 2Υ14
59S	27 ₹ 21	24323	16≈42	8 X 32	0Υ37	27 ₹ 52	24354	17≈19	9 ₩ 18	1Υ33	28 ₹ 22	25중25	17≈56	10 X 05	2Υ28
60S	29 ₹ 19	25중34	17≈28	9 X 01	0Υ52	29 ∡ 47	26중03	18≈04	9 X 47	1 Υ 48	0중16	26중32	18≈41	10 ¥ 33	2 7 4 3
61S	1궁26	26중47	18≈15	9 × 32	1 ℃ 07	1중53	27중15	18≈51	10 X 17	2Υ03	2중19	27843	19≈27	11 X 03	2Y58
62S	3845	28304	19≈04	10 × 03	1Υ23	4중08	28중30	19≈39	10 ¥ 48	2Υ18	4중32	28중57	20≈14	11 X 33	3Υ13
63S 64S	6 궁 15 8 궁 59	29824	19≈55 20≈47	10 X 35	1 Υ 40	6중36	29중49	20≈29 21≈20	11 × 20	2Y35	6중56	0≈14 1≈34	21≈03 21≈54	12 × 04	3 Y 30
043		0≈47	20≈47	11 X 08	1Υ57	9 궁 16	1≈11	21≈20	11 X 52	2Υ51	9중34	1≈34	21≈54	12 X 37	3 ℃ 46
			21	1111		10-10	1 2	22	10	2	10	A	22	10	
65S	11궁56	2≈15	21≈41 22≈37	11 X 42	2Y14	12 궁 10	2≈37	22≈13 23≈08	12 ¥ 26	3Υ09	12 る 25	2≈59	22≈46 23≈40	13 ¥ 10	4Υ03
			21≈41 22≈37 23≈09	11 X 42 12 X 18 12 X 38	2°14 2°32 2°43	12궁10 15궁20 17궁13	2≈37 4≈06 4≈59	22≈13 23≈08 23≈40	12 \(\) 26 13 \(\) 01 13 \(\) 21	3 Y 09 3 Y 27 3 Y 37	12중25 15중31 17중22	2≈59 4≈27 5≈18	22≈46 23≈40 24≈11	13 × 10 13 × 44 14 × 04	4 Υ 03 4 Υ 21 4 Υ 32

	Sid.Tir MC:		36m A :53'10	RMC: 2	.04°00'	Sid.Tir MC:	ne: 13h	40m A :56'31	RMC: 2	205°00'	Sid.Tir MC:	ne: 13h4 27 <u>₽</u>	44m A 59'42	RMC: 2	206°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26m.18	24 ₹ 29	22중13	21≈37	23 X 27	27 m.16	25 ₹ 24	23궁09	22≈38	24 X 33	28 m. 14	26 ₹ 19	24중06	23≈40	25 ¥ 38
1S	26m32	24 ₹ 50	22중35	21≈56	23 X 38	27 m 30	25 ₹ 45	23중31	22≈57	24 X 43	28 m 28	26 ∡ 40	24중28	23≈59	25 ¥ 48
2S	26m46	25 ₹ 10	22궁57	22≈15	23 X 48	27 m 44	26 ₹ 05	23궁54	23≈16	24 X 53	28 m 42	27 ₹ 00	24궁50	24≈18	25 ¥ 58
3S	27m.00	25 7 31	23중19	22≈34	23 X 59	27 m 58	26 🗷 26	24궁16	23≈35 22 52	25 ¥ 03	28 m 55	27 🗷 20	25중12	24≈36	26 × 08
4S	27m14	25 ₹ 52	23중41	22≈52	24 X 09	28 m 12	26 ₹ 46	24중37	23≈53	25 X 13	29m09	27 ₹ 41	25중34	24≈54	26 X 18
5S	27 m. 28	26 🗷 12	24중03	23≈11	24 X 19	28 m 26	27 7 07	24궁59	24≈11	25 ¥ 23	29 m 23	28 🗷 01	25중55	25≈12 25≈20	26 ¥ 28
6S 7S	27 m.42 27 m.57	26 ₹ 33 26 ₹ 54	24궁25 24궁47	23≈29 23≈47	24 \times 29 24 \times 38	28 m. 40 28 m. 54	27 ₹ 28 27 ₹ 48	25 군 21 25 군 43	24≈29 24≈47	25 \times 33 25 \times 42	29 m. 38 29 m. 52	28 x 22 28 x 43	26 궁 17 26 궁 38	25≈30 25≈48	26 \times 37 26 \times 47
8S	28 m 11	20 × 34 27 × 15	25중09	24≈05	24 X 48	29 m 09	28 \$\sigma 09\$	26중04	25≈05	25 X 52	0 \$7 06	29 \$\times 03	27 궁 00	26≈05	26 X 56
9S	28 m 26	27 ₹ 36	25중31	24≈23	24 X 58	29 m 24	28 ₮ 30	26궁26	25≈23	26 × 01	0 ₹ 21	29 ₹ 24	27ਰ21	26≈23	27 X 05
10S	28m.41	27 ₹ 58	25궁53	24≈41	25 X 07	29 m 39	28 ₹ 52	26궁48	25≈40	26 X 11	0.₹36	29 ₹ 45	27중43	26≈40	27 X 14
11S	28m57	28 ₮ 19	26중14	24≈59	25 X 17	29 m 54	29 द्र⁴ 13	27중09	25≈58	26 ₩ 20	0∡51	0중07	28중04	26≈57	27 ¥ 23
12S	29 m 12	28 ₹ 41	26궁36	25≈16	25 ¥ 26	0 ₹ 10	29 ₹ 34	27중31	26≈15	26 X 29	1 ₹ 07	0중28	28326	27≈15	27 ¥ 32
13S	29 m 28	29 🗷 03	26중58	25≈34	25 ¥ 35	0 🗷 25	29 🗷 56	27중53	26≈33	26 × 38	1 7 22	0중49	28347	27≈32	27 × 41
14S	29 m 44	29 ₹ 25	27궁20	25≈51	25 X 45	0 ₹41	0중18	28궁14	26≈50	26 ¥ 47	1 ₹ 38	1중11	29궁09	27≈49	27 X 50
15S	0×01	29 🗷 47	27842	26≈08 2626	25 X 54	0 \$7 58	0중40	28중36	27≈07	26 × 56	1 🗷 54	1공33	29중30	28≈06 28×22	27 X 59
16S 17S	0 ∡ 17 0 ∡ 34	0중09 0중32	28 궁 04 28 궁 26	26≈26 26≈43	26 \times 03 26 \times 12	1 \$7 14 1 \$7 31	1중02 1중24	28 궁 58 29 궁 20	27≈24 27≈41	27 ¥ 05 27 ¥ 14	2 ₹ 11 2 ₹ 28	1정55 2정17	29⋜52 0≈14	28≈23 28≈40	28 ¥ 08 28 ¥ 17
18S	0 x 52	0832	28 공 48	20≈43 27≈00	26 X 21	1 🗷 48	1824	29정42	27≈58	27 X 23	2×26	2840	0≈14	28≈57	28 X 26
19S	1 🗷 09	1공18	29궁10	27≈18	26 × 30	2 ₹ 06	2중10	0≈04	28≈16	27 × 32	3 ₹ 02	3중02	0≈57	29≈13	28 X 34
20S	1 ₹ 28	1중41	29궁33	27≈35	26 X 39	2 ₹ 24	2333	0≈26	28≈33	27 X 41	3 ₹ 20	3ਰ25	1≈19	29≈30	28 X 43
21S	1 ∡ 46	2号05	29궁55	27≈52	26 X 48	2 ≯ 42	2ਰ57	0≈48	28≈50	27 X 50	3 ₹ 38	3ਰ49	1≈41	29≈47	28 X 52
22S	2 ₹ 05	2829	0≈18	28≈10	26 X 57	3 ₹ 01	3중21	1≈10	29≈07	27 X 59	3 ₹ 57	4중12	2≈03	0 X 04	29 × 00
23S 24S	2 ₹ 24 2 ₹ 44	2 궁 53 3 궁 18	0≈40 1≈03	28≈27 28≈44	27 ¥ 06 27 ¥ 15	3 ₹ 20 3 ₹ 40	3 공 45 4 공 09	1≈33 1≈55	29≈24 29≈41	28 ¥ 08 28 ¥ 16	4 ₹ 16 4 ₹ 35	4 3 36 5 3 00	2≈25 2≈48	0 ¥ 21 0 ¥ 38	29 \(\frac{1}{29}\) 18
- 1															
25S 26S	3 ≈ 05 3 ≈ 26	3중43 4중09	1≈26 1≈50	29≈02 29≈19	27 ¥ 24 27 ¥ 33	4 ₹ 00 4 ₹ 21	4 3 34 4 3 59	2≈18 2≈41	29≈58 0 X 15	28 ¥ 25 28 ¥ 34	4 ₹ 55 5 ₹ 16	5 공 25	3≈10 3≈33	0 X 55 1 X 12	29 \times 26 29 \times 35
20S 27S	3 x 20	4809	2≈13	29≈19	27 X 33	4 x · 21 4 x · 42	5 군 25	3≈04	0 X 13	28 X 43	5 x 10	6중15	3≈56	1 X 12	29 X 33
28S	4 <i>₹</i> 09	5중01	2≈37	29≈54	27 X 51	5 ₹ 04	5중51	3≈28	0 X 50	28 X 52	5×59	6341	4≈19	1 X 46	29 X 52
29S	4 ₹ 32	5중28	3≈01	0 ¥ 12	28 ¥ 00	5 ∡ 127	6중17	3≈51	1 X 07	29 ¥ 01	6.₹21	7중07	4≈42	2 X 03	0 Υ 01
30S	4 ≯ 56	5중55	3≈25	0 ∺ 30	28 X 09	5 ≯ 50	6중44	4≈15	1 ∺ 25	29 ¥ 10	6 <i>≱</i> 44	7중34	5≈06	2 X 20	0Υ10
31S	5 ₹ 20	6중23	3≈49	0 X 48	28 ¥ 19	6 <i>≱</i> 14	7중12	4≈39	1 X 43	29 X 19	7 ₹ 08	8중01	5≈30	2 X 38	0Υ19
32S	5 x 45	6 궁 51 7 궁 20	4≈14 4≈39	1 X 06	28 ¥ 28	6 ₹ 39 7 ₹ 04	7340	5≈04 5×20	2 × 10	29 ¥ 28 29 ¥ 37	7 \$7 32	8 3 29 8 3 57	5≈54	2 X 55	0Υ28 0Υ37
33S 34S	6∡11 6∡38	7520	4≈39 5≈04	1 X 24 1 X 42	28 ¥ 37 28 ¥ 46	7×104 7×131	8 국 09 8 국 38	5≈29 5≈53	2 X 18 2 X 36	29 X 37	7 ₹ 58 8 ₹ 24	9중26	6≈18 6≈43	3 X 13 3 X 31	0Υ37 0Υ46
35S	7 <i>≠</i> 06	8320	5≈30	2 × 00	28 ¥ 56	7 ₹ 58	9중08	6≈19	2 X 54	29 X 55	8 2 51	9중55	7≈08	3 X 49	0Υ55
36S	7×34	8 3 51	5≈56	2 X 19	29 × 05	8 × 27	9중38	6≈44	3 X 13	0Υ04	9,719	10325	7≈33	4 X 07	1Υ04
37S	8 ₹ 04	9중23	6≈22	2 X 38	29 X 15	8 ₹ 57	10궁09	7≈10	3 X 31	0Υ14	9∡48	10궁56	7≈59	4 ¥ 25	1Υ13
38S	8 <i>≯</i> 35	9중55			29 X 24		10중41	7≈37		0Υ23		11328	8≈25	4 X 43	1Υ22
39S	9 ₹ 08	10중28	7≈16	3 X 16	29 X 34	9 ₹ 59	11314	8≈04	4 X 09	0Υ33	10 ₹ 50	12중00	8≈51	5 X 02	1 Y 32
40S	9 ₹ 42	11302	7≈44	3 X 35	29 X 44	10 ₹ 33	11348	8≈31	4 ¥ 28	0Υ42	11 🗷 23	12333	9≈18	5 X 21	1Υ41
41S 42S	10 ∡ 17 10 ∡ 54	11중37 12중13	8≈12 8≈40	3 X 55 4 X 15	29 ¥ 54 0 ° 04	11 ∡ 08 11 ∡ 44	12 3 22 12 3 57	8≈59 9≈27	4 ¥ 47 5 ¥ 07	0Υ52 1Υ02	11 ₹ 58 12 ₹ 34	13る07 13る42	9≈46 10≈13	5 X 40 5 X 59	1Υ51 2Υ00
42S 43S	10 x 34	12813	9≈09	4 X 13	0 Y 04 0 Y 14	11 x 44 12 z 22	13834	9≈27	5 X 27	1 γ 02	12 x· 34	14317	10≈13	6 X 19	2 γ 10
44S	12×13	13328	9≈39	4 ¥ 55	0Υ24	13 ₹ 02	14311	10≈25	5 X 47	1 Y 22	13 ₹ 50	14공54	11≈10	6 X 39	2Υ20
45S	12 ₹ 56	14궁07	10≈09	5 X 16	0Υ35	13 ₹ 44	14349	10≈54	6 ∺ 07	1 7 3 3	14 <i>₹</i> 32	15중32	11≈40	6 X 59	2Υ30
46S	13 ₹ 41	14중47	10≈40	5 X 37	0Υ45	14 ₹ 28	15る29	11≈25	6₩28	1 Υ 43	15 ₹ 15	16중11	12≈10	7 	2 Υ 40
47S	14×28	15328	11≈11	5 X 59	0Υ56	15 × 15	16310	11≈56	6 X 49	1 Y 54	16 7 01	16공51	12≈40	7 X 40	2Υ51
48S 49S	15∡18 16∡11	16중11 16중55	11≈44 12≈16	6 ¥ 20 6 ¥ 42	1 Y 07 1 Y 18	16 ₹ 04 16 ₹ 55	16 궁 52	12≈28 13≈00	7 ₩ 11	2Υ04 2Υ15	16 x 49 17 x 40	17중32 18중15	13≈11 13≈43	8 X 01 8 X 23	3 Υ 02 3 Υ 12
50S 51S	17∡06 18∡06	17중41 18중28	12≈50 13≈24	7 X 05 7 X 28	1 Y 30 1 Y 41	17 ₹ 50 18 ₹ 49	18 궁 20 19 궁 07	13≈33 14≈07	7 X 55 8 X 17	2 Y 26 2 Y 38	18 ₹34 19 ₹31	18궁59 19궁45	14≈16 14≈49	8 X 44 9 X 07	3Υ23 3Υ35
52S	19×00	19중17	13≈24	7 X 28	1 Y 41 1 Y 53	19 × 51	19807	14≈07	8 X 41	2 Y 50	20 ₹ 32	20332	15≈23	9 X 07	3 Υ 35 3 Υ 46
53S	20 ∡ 16	20중08	14≈36	8 X 15	2Υ05	20 ₹ 56	20중44	15≈17	9 ∺ 04	3Υ01	21 ₹ 37	21중21	15≈58	9 ¥ 53	3Υ58
54S	21 ∡ 28	21중00	15≈13	8 X 40	2 Υ 17	22 ₮ 07	21중36	15≈54	9 ¥ 28	3Υ14	22 ∡ 46	22중12	16≈34	10 ¥ 16	4Υ10
55S	22 ∡ 44	21궁55	15≈51	9 X 05	2Ƴ30	23 ₹ 22	22중30	16≈31	9 X 53	3Y26	23 ₹ 59	23중04	17≈11	10 ∺ 41	4Υ22
56S	24 × 07	22351	16≈30	9 X 30	2Υ43	24 🗷 43	23 3 25	17≈09	10 X 18	3Υ39	25 🗷 19	23359	17≈49	11 X 06	4Υ35
57S 58S	25 ₹35 27 ₹10	23 궁 50 24 궁 51	17≈10 17≈51	9 ¥ 57 10 ¥ 23	2Υ56 3Υ10	26 ₹ 09 27 ₹ 43	24 궁 23 25 궁 23	17≈49 18≈29	10 X 44 11 X 10	3Υ52 4Υ05	26 x 43 28 x 15	24궁56 25궁55	18≈28 19≈07	11 X 31 11 X 57	4Υ48 5Υ01
59S	28 × 53	24·8·31 25·중55	18≈34	10 X 23	3 Υ 10 3 Υ 24	27 x 43 29 z 23	25 8 25 26 3 26	18≈29	11 X 10	4Υ19	29 × 53	25633	19≈07	12 X 24	5Υ14
60S	0중44	27중02	19≈18	11 X 19	3Υ38	1중12	27중31	19≈54	12 X 05	4Υ33	1340	28중00	20≈31	12 X 51	5Υ29
61S	2 ਰ 44	28중11	20≈03	11 X 48	3Υ53	3 중 10	28중39	20≈39	12 × 34	4Υ48	3ਰ35	29중07	20≈31 21≈14	13 X 19	5Υ43
62S	4궁55	29궁24	20≈49	12 ¥ 18	4 ⋎ 08	5중18	29궁50	21≈24	13 ¥ 03	5 Y 03	5ਰ41	0≈17	21≈59	13 X 49	5 Υ 58
63S	7정17	0≈39	21≈37	12 X 49	4Υ24	7중37	1≈04	22≈12 22 00	13 × 34	5Υ19	7정57	1≈29	22≈46	14 X 19	6Υ14
64S	9 궁 51	1≈58	22≈27	13 ¥ 21	4Υ41	10중08	2≈22	23≈00	14 × 05	5Υ36	10궁25	2≈45	23≈34	14 X 49	6Υ30
150						12752	1 2 12	22 51	1111/20	5Υ53	13る07	4≈05	24≈23	1151/21	6 Υ 47
65S	12 る 39	3≈21	23≈18	13 X 54	4Υ58	12 공 53	3≈43	23≈51	14 X 38	I				15 × 21	
66S pc	12号39 15号42 17号31	3≈21 4≈47 5≈38	23≈18 24≈11 24≈42	13 X 54 14 X 28 14 X 47	4 γ 58 5 γ 16 5 γ 26	12 5 33 15 궁 53 17 궁 41	5≈43 5≈08 5≈57	23≈31 24≈43 25≈13	15 + 11 15 + 30	6Υ10 6Υ21	16 3 04 17 3 50	5≈28 6≈17	25≈15 25≈44	15 X 21 15 X 55 16 X 14	7°05 7°15

	Sid.Tir MC:		48m A :02'44	RMC: 2	07°00'	Sid.Tir MC:		52m A 15'37	RMC: 2	208°00'	Sid.Tir MC:	ne: 13h:	56m A 08'20	RMC: 2	209°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	29 m 12	27 ~ 14	25중03	24≈42	26 X 43	0 <i>≱</i> 10	28 ₹ 09	26중00	25≈44	27 X 49	1 ₹ 07	29 ₹ 04	26궁57	26≈46	28 ¥ 54
1S	29 m 26	27 ₹ 35	25궁25	25≈01	26 X 53	0 ∡ 23	28 ∡ 30	26중22	26≈02	27 X 59	1 ₹ 21	29 ₹ 24	27궁19	27≈04	29 X 04
2S	29 m 39	27 🗷 55	25847	25≈19	27 × 03	0 ₹ 37	28 🗷 50	26중43	26≈21	28 × 08	1 🗷 34	29 🗷 44	27340	27≈22	29 X 13
3S 4S	29 m.53 0 ≠ 07	28 ∡ 15 28 ∡ 35	26 궁 08 26 궁 30	25≈37 25≈55	27 X 13 27 X 22	0 ₹51 1 ₹04	29 ∡ 10 29 ∡ 30	27る05 27る26	26≈39 26≈56	28 X 18 28 X 27	1 ₹ 48 2 ₹ 02	0중05 0중25	28중01 28중23	27≈40 27≈58	29 \times 22 29 \times 32
5S	0 ₹ 21	28 × 56	26중51	25≈33 26≈13	27 X 32		29×30	27중48	27≈14	28 X 36	2×02	0323	28844	28≈15	29 X 41
6S	0x ² 1	28×30 29×16	27중13	26≈13 26≈31	27 X 32	1 ₹ 18 1 ₹ 32	29×30	27 5 48 28 궁 09	27≈14 27≈31	28 X 46	2 x 13	1중05	29중05	28≈32	29 X 41
7S	0×35	29×10	27 공 34	26≈48	27 × 51	1 🗷 46	0중31	28중30	27 ≈ 49	28 X 55	2 🗷 43	1325	29중26	28≈49	29 X 59
8S	1 ₹ 04	29 ₹ 58	27궁56	27≈06	28 ¥ 00	2 ₹ 01	0중52	28중51	28≈06	29 X 04	2 ₹ 58	1346	29궁47	29≈06	0 ℃ 07
9S	1 ₹ 18	0중18	28중17	27≈23	28 X 09	2 ₹ 15	1중12	29중12	28≈23	29 X 12	3 ₹ 12	2중06	0≈08	29≈23	0Υ16
10S	1 ₹ 33	0중39	28중38	27≈40	28 X 18	2 ∡ 30	1중33	29중33	28≈40	29 X 21	3 ₹ 27	2ਰ27	0≈29	29≈40	0Υ25
118	1 🗷 48	1중00	28중59	27≈57	28 ¥ 27	2 🗷 45	1공54	29궁54	28≈57	29 ¥ 30	3 🗷 42	2347	0≈50	29≈57	0Υ33 0Υ42
12S 13S	2 ₹ 04 2 ₹ 19	1중21 1중43	29 궁 21 29 궁 42	28≈14 28≈31	28 ¥ 36 28 ¥ 44	3 ∡ 00 3 ∡ 16	2중15 2중36	0≈16 0≈37	29≈14 29≈30	29 X 39 29 X 47	3 ₹ 57 4 ₹ 12	3 3 08 3 3 29	1≈11 1≈31	0 X 13 0 X 30	0Υ·42 0Υ·50
14S	2×15	2중04	0≈03	28≈48	28 X 53	3 × 10	2 ਰ 57	0≈58	29≈47	29 X 56	4 🗷 28	3 ප 50	1≈52	0 X 46	0Υ59
15S	2 <i>₹</i> 51	2중26	0≈25	29≈05	29 X 02	3 ₹ 47	3중19	1≈19	0 X 03	0Y04	4 <i>₹</i> 144	4중11	2≈13	1 X 02	1907
16S	3 ₹ 07	2정48	0≈46	29≈21	29 × 10	4 ₹ 04	3중40	1≈40	0 × 20	0Υ13	5×100	4중33	2≈34	1 X 19	1Υ15
17S	3 ₹ 24	3ਰ10	1≈07	29≈38	29 X 19	4 ₹ 20	4중02	2≈01	0 X 36	0Υ21	5 <i>≱</i> 16	4공54	2≈55	1 X 35	1 ° 24
18S	3 🗷 41	3 공 32	1≈29	29≈55	29 ¥ 28	4 🗷 37	4324	2≈23	0 X 53	0Υ30	5 × 33	5316	3≈16	1 X 51	1 Υ 32
19S	3 ₹ 58	3 공 54	1≈50	0 X 11	29 ¥ 36	4 🗷 54	4346	2≈44	1 X 09	0Υ38	5 \$7 50	5중38	3≈37	2 X 07	1 Υ 40
20S 21S	4 ₹ 16 4 ₹ 34	4궁17 4궁40	2≈12 2≈34	0 X 28	29 X 45 29 X 53	5 ₹ 12 5 ₹ 29	5 군 09 5 군 32	3≈05	1 X 26 1 X 42	0Υ47 0Υ55	6 ₹ 07 6 ₹ 25	6 궁 01 6 궁 23	3≈59 4×20	2 X 24	1 Y 48
21S 22S	4 × 34 4 × 52	5중04	2≈34 2≈56	0 X 45 1 X 01	29π33 0Υ02	5 x 48	5 8 55	3≈27 3≈48	1 X 42 1 X 59	1 \(\partial 0 \)	6 x 43	6 5 23	4≈20 4≈41	2 X 40 2 X 56	2Υ05
23S	5 <i>≯</i> 11	5중27	3≈18	1 X 18	0Υ10	6 ₹ 06	6물18	4≈10	2 X 15	1Υ12	7 ≠ 01	7궁09	5≈03	3 X 12	2Υ13
24S	5 ₹ 31	5중51	3≈40	1 X 35	0Υ19	6₹26	6중42	4≈32	2 X 31	1Υ20	7 ₹ 20	7중33	5≈24	3 ¥ 28	2Y21
25S	5 ≯ 50	6중15	4≈02	1 X 51	0Ƴ27	6 ≉ 45	7중06	4≈54	2 X 48	1Υ28	7 ∡ 140	7중56	5≈46	3 ¥ 45	2Υ29
26S	6 <i>₹</i> 11	6중40	4≈25	2 × 08	0Υ36	7 ₹ 05	7중30	5≈16	3 × 04	1Υ37	8 🗷 00	8821	6≈08	4 × 01	2Υ37
27S 28S	6 ₹ 32 6 ₹ 53	7 궁 05 7 궁 31	4≈47 5≈10	2 X 25 2 X 42	0 ° 44 0 ° 53	7 ₹ 26 7 ₹ 47	7 궁 55 8 궁 20	5≈39 6≈01	3 X 21 3 X 38	1 Y 45 1 Y 53	8 ₹ 20 8 ₹ 41	8 3 45 9 3 10	6≈30 6≈53	4 X 17 4 X 34	2°745 2°754
29S	0 x· 33	7857	5≈33	2 X 42 2 X 59	1Υ02	8×109	8 3 20	6≈24	3 X 54	2Υ02	9 \$7 03	9835	0≈33 7≈15	4 X 34 4 X 50	3Υ02
30S	7 <i>≠</i> 38	8중23	5≈57	3 X 16	1Υ10	8 × 32	9중12	6≈47	4 	2Υ10	9.725	10중01	7≈38	5 X 07	3Υ10
31S	8×02	8중50	6≈20	3 X 33	1Υ19	8 × 55	9중39	7≈10	4¥28	2Υ19	9 \$7 48	10301	8 ≈ 01	5 X 23	3Υ19
32S	8 ₹ 26	9궁17	6≈44	3 X 50	1 ℃27	9∡19	10중06	7≈34	4 ¥ 45	2 Y 27	10 ₹ 12	10궁54	8≈24	5 ∺ 40	3 ℃ 27
33S	8 🗷 51	9정45	7≈08	4 × 08	1Υ36	9 🗷 44	10중33	7≈58	5 × 02	2Υ36	10 🗷 36	11321	8≈47	5 X 57	3Υ35
34S	9 <i>≱</i> 17	10중13	7≈32	4 ¥ 25	1 Υ 45	10 🗷 09	11중01	8≈22	5 ** 19	2Υ44	11 🗷 01	11349	9≈11	6 X 14	3 Υ 44
35S	9∡43 10∡11	10중43	7≈57 8≈22	4 X 43	1 ° 54 2 ° 03	10 ₹36 11 ₹03	11궁30	8≈46 9≈11	5 X 37	2Υ53	11 7 27	12 궁 17 12 궁 46	9≈35 9≈59	6 X 31	3Υ52 4Υ01
36S 37S	10 x 11 10 x 40	11중12 11중43	8≈47	5 X 01 5 X 18	2Υ03 2Υ12	11 x · 03	11 る 59 12 る 29	9≈11	5 X 54 6 X 12	3Υ02 3Υ11	11 🗷 54 12 🗷 22	12 5 46 13 중 15	10≈24	6 X 48 7 X 06	4Υ01 4Υ10
38S		12중14		5 X 37		12 ₹ 01						13346	1	7 × 23	4Υ18
39S	11 🗷 41	12중45	9≈39	5 X 55	2Υ30	12 ₹ 32	13중31	10≈27	6 	3Υ29	13 ₹ 22	14중16	11≈14	7 ¥ 41	4Υ27
40S	12 ₹ 14	13중18	10≈06	6 ¥ 14	2Ƴ40	13 ≉ 04	14궁03	10≈53	7 ∺ 06	3 Y 38	13 ₹ 53	14중48	11≈40	7 ∺ 59	4Υ36
418	12 ₹ 47	13중51	10≈32	6 × 32	2Υ49	13 ₹ 37	14중36	11≈19	7 ¥ 25	3Υ47	14×26	15320	12≈06	8 X 17	4Υ45
42S 43S	13 ₹23 14 ₹00	14중26 15중01	11≈00 11≈28	6¥51 7¥11	2 Y 58 3 Y 08	14 ∡ 12 14 ∡ 48	15 궁 10 15 궁 44	11≈46 12≈14	7 X 44 8 X 02	3 Y 57 4 Y 06	15 ₹ 00 15 ₹ 36	15궁54 16궁28	12≈33 13≈00	8 X 36 8 X 54	4Υ55 5Υ04
43S 44S	14×.00	15중37	11≈28	7 X 11 7 X 30	3 Υ 08 3 Υ 18	15 × 26	15 8 44	12≈14 12≈42	8 X 22	4Υ16	16×14	10828 17 공 03	13≈00	9 X 13	5 Υ 04 5 Υ 13
45S	15 <i>≱</i> 19	16중14	12≈25	7 ∺ 50	3Υ28	16∡06	16중57	13≈10	8 	4Υ25	16 <i>₹</i> 53	17중39	13≈55	9 X 32	5Υ23
46S	16 ₹ 02	16중53	12≈54	8 X 10	3Υ38	16 ₹ 48	17중34	13≈39	9×01	4Υ35	17 ₹ 34	18316	14≈24	9 X 52	5Y33
47S	16 ₹ 47	17중32	13≈25	8 X 31	3Υ48	17 <i>≭</i> 32	18중13	14≈09	9 ∺ 21	4Υ45	18 ₹ 18	18공54	14≈53	10 ¥ 12	5Υ42
48S	17×34	18중13	13≈55	8 X 51	3 Y 59 4 Y 09	18 \$7 19	18공35	14≈39 15 a 10	9 X 42	4Υ56 5Υ06	19 × 04	19중34	15≈23	10 × 32	5 Y 53
49S	18×24	18중55	14≈27	9 X 13		19 🗷 08	19중35	15≈10	10 × 03	5Υ06	19 🗷 52	20314	15≈53	10 X 52	6Υ03
50S 51S	19 ₹ 17 20 ₹ 13	19중38 20중23	14≈59 15≈31	9 X 34 9 X 56	4Ŷ20 4Ŷ31	20 ₹ 00 20 ₹ 55	20중17 21중01	15≈41 16≈14	10 ¥ 24 10 ¥ 45	5Υ17 5Υ28	20 ₹ 43 21 ₹ 37	20궁56 21궁39	16≈24 16≈56	11 X 13 11 X 35	6Υ13 6Υ24
52S	20 x 13 21 x 13	20523	15≈31	10 X 18	4Υ31 4Υ42	20 x 33 21 ₹ 54	21 5 01 21 3 47	16≈14	10 X 43	5Υ39	21 x·37 22 z 34	22324	17≈29	11 X 55	6Y35
53S	22 ∡ 16	21공58	16≈39	10 X 41	4 Υ 54	22 ₹ 56	22334	17≈21	11 X 30	5Y50	23 ₹ 35	23중11	18≈02	12 X 18	6 Y 46
54S	23 ∡ 24	22중47	17≈15	11 X 05	5℃06	24 ₮ 02	23중23	17≈55	11 X 53	6Y02	24 ₹ 41	23궁59	18≈36	12 X 41	6Y58
55S	24 ₹ 37	23중39	17≈51	11 X 29	5Υ18	25 द 13	24궁14	18≈31	12 	6Υ14	25 ₹ 50	24348	19≈11	13 X 04	7 Υ 09
56S	25 × 54	24중33	18≈28 10≈06	11 X 53	5Υ30	26 × 29	25중06	19≈07	12 X 41	6Υ26	27 × 04	25340	19≈47 20≈24	13 ¥ 28	7Υ21
57S 58S	27 ∡ 17 28 ∡ 47	25 궁 28 26 궁 26	19≈06 19≈45	12 X 18 12 X 44	5 Y 43	27 ∡ 51 29 ∡ 19	26 궁 01 26 궁 58	19≈45 20≈24	13 ¥ 05 13 ¥ 30	6 Y 38	28 ₹ 24 29 ₹ 50	26중34 27중29	20≈24 21≈02	13 X 52 14 X 17	7 Y 34
59S	0중23	27 공 27	20≈26	13 X 10	6Υ10	0중53	27 공 57	21≈03	13 X 56	7Υ°05	1323	28827	21≈02 21≈41	14 × 43	8Υ00
60S	2중08	28중29	21≈07	13 X 37	6℃24	2중35	28중59	21≈44	14 X 23	7Υ19	3동03	29중28	22≈21	15 X 09	8Y13
61S	4중01	29중35	21≈50	14 × 05	6Υ38	4중26	0≈03	22≈26	14 X 51	7Y33	4공51	0≈31	23≈02	15 × 36	8Y28
62S	6 궁 04	0≈43	22≈34	14 ¥ 34	6Υ53	6중26	1≈10	23≈10	15 X 19	7Υ48	6궁49	1≈36	23≈45	16 X 04	8Υ42
63S	8 궁 17	1≈55	23≈20 24≈07	15 ¥ 03	7Y09	8중37	2≈20	23≈54 24≈41	15 X 48	8Y03	8공57	2≈45	24≈29 25≈14	16 X 33	8 Y 58 9 Y 14
64S	10 る 43	3≈09	24≈07 24×-56	15 X 34	7°25	11 궁 00	3≈33	24≈41	16 × 18	8Υ19 9W26	11317	3≈57	25≈14 2601	17 ¥ 02	
65S 66S	13중22 16중15	4≈27 5≈49	24≈56 25≈46	16 ¥ 05 16 ¥ 38	7 Υ 42 7 Υ 59	13중36 16중26	4≈49 6≈09	25≈28 26≈18	16 X 49 17 X 22	8 Y 36	13중50 16중37	5≈11 6≈30	26≈01 26≈49	17 ¥ 33 18 ¥ 05	9Υ30 9Υ48
pc	17 공 59	6≈36	25≈40 26≈15	16 X 57	8Υ09	18 3 09	6≈56	26≈18 26≈46	17 X 22	9Υ04	18318	7≈15	20≈49 27≈17	18 X 23	9Y58
Calcula											10010		_,,	1 - 5 / 2 5	55

	Sid.Tir MC:		00m A 0'53	RMC: 2	210°00'	Sid.Tir MC:		04m A 3'15	RMC: 2	211°00'	Sid.Tir MC:		08m A 5'27	RMC: 2	212°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2 ₹ 05	0중00	27る54	27≈49	0Υ00	3 ₹ 02	0중55	28궁52	28≈51	1Υ05	3 ₹ 59	1공50	29궁49	29≈54	2Υ10
1S	2 <i>≯</i> 18	0중19	28중16	28≈07	0Υ09	3 ₹ 15	1314	29ਰ13	29≈09	1Υ14	4 ₹ 12	2궁09	0≈10	0 X 11	2Υ19
2S	2 ₹ 32	0중39	28중37	28≈24	0Υ18	3 ₹ 29	1중34	29중34	29≈26	1Υ23	4 ₹ 26	2중29	0≈31	0 X 29	2Υ28
3S	2 ₹ 45	0궁59	28궁58	28≈42	0Υ27	3 ₹ 42	1354	29궁55	29≈44	1 Υ 32	4 <i>₹</i> 39	2349	0≈52	0 X 46	2Υ37
4S	2 ₹ 59	1중19	29궁19	28≈59	0 Υ 36	3 ₹ 56	2중14	0≈16	0 X 01	1 Υ 41	4 ₹ 52	3중08	1≈13	1 X 03	2Υ45
5S	3 ∡ 12	1중39	29중40	29≈16	0Υ45	4 ₹ 09	2중34	0≈37	0 	1Υ50	5 ₹ 06	3중28	1≈33	1 X 19	2Υ5 ²
6S	3 ₹ 26	1공59	0≈01	29≈33	0Υ54	4 ₹ 23	2853	0≈57	0 X 35	1Υ58	5 ₹ 20	3348	1≈54	1 X 36	3Υ02
7S	3×40	2중19	0≈22	29≈50	1 Υ 03	4 🗷 37	3중13	1≈18	0 X 51	2Υ07	5 🗷 34	4중07	2≈14	1 X 52	3Υ11
8S 9S	3 ₹ 55 4 ₹ 09	2정40 3정00	0≈43 1≈04	0 ¥ 07 0 ¥ 24	1Υ11 1Υ20	4 ₹ 51 5 ₹ 05	3중33 3중54	1≈39 1≈59	1 X 08 1 X 24	2 Y 15 2 Y 23	5 x 48 6 x 02	4중27 4중47	2≈35 2≈55	2 X 09 2 X 25	3Υ19 3Υ27
10S 11S	4 ₹ 23 4 ₹ 38	3중20 3중41	1≈24 1≈45	0 X 40 0 X 57	1 ° 28 1 ° 37	5 ₹ 20 5 ₹ 34	4중14 4중34	2≈20 2≈40	1 X 40 1 X 57	2 Y 32 2 Y 40	6 \$7 16 6 \$7 31	5 3 07 5 3 28	3≈15 3≈36	2 X 41 2 X 57	3Υ35 3Υ43
12S	4×36	4중01	2≈06	1 X 13	1Υ45	5×149	4공55	3≈01	2 X 13	2 γ 48	6×31	5 3 48	3≈56	3 X 13	3Υ51
13S	5×108	4322	2≈26	1 X 29	1Υ53	6 2 04	5ਰ15	3≈21	2 X 29	2Υ56	7×100	6중08	4≈16	3 X 28	3Υ59
14S	5 ₹ 24	4343	2≈47	1 X 45	2Υ01	6₹20	5ਰ36	3≈42	2 X 45	3Υ04	7 <i>≠</i> 15	6329	4≈36	3 X 44	4Υ07
15S	5 <i>₹</i> 39	5중04	3≈08	2 X 01	2Υ10	6 <i>₹</i> 35	5중57	4≈02	3 X 01	3Υ12	7 ₹ 31	6349	4≈57	4 X 00	4Υ14
16S	5 × 55	5 日 25	3≈28	2 × 18	2Υ18	6×33	6중18	4≈23	3 X 16	3Υ20	7×31	7중10	5≈17	4 X 15	4Υ22
17S	6 <i>≱</i> 12	5ਰ47	3≈49	2 X 34	2Υ26	7 <i>≠</i> 07	6중39	4≈43	3 ¥ 32	3Υ28	8 ₹ 02	7중31	5≈37	4 × 31	4Υ30
18S	6≯28	6중08	4≈10	2 X 50	2Υ34	7 ₹ 24	7궁00	5≈04	3 ¥ 48	3Υ36	8 <i>≱</i> 19	7정52	5≈58	4 ¥ 46	4Υ38
198	6 ₹ 45	6중30	4≈31	3 ¥ 05	2Υ42	7 ₹ 40	7る22	5≈24	4 ¥ 04	3 Υ 44	8 ₹ 35	8중14	6≈18	5 ¥ 02	4 Υ 45
20S	7 ≠ 02	6중52	4≈52	3 X 21	2Υ50	7 ₹ 57	7중44	5≈45	4 X 19	3Υ51	8 ₹ 52	8중35	6≈39	5 X 17	4Υ53
21S	7 ₹ 20	7중15	5≈13	3 X 37	2Υ58	8 ₹ 15	8중06	6≈06	4 X 35	3Υ59	9,709	8중57	6≈59	5 X 33	5Υ01
22S	7×38	737	5≈34	3 X 53	3Υ06 20014	8 🗷 32	8328	6≈27	4¥51	4Υ07	9 🗷 27	9319	7≈20	5 X 48	5Υ08
23S 24S	7∡56 8∡15	8 국 00 8 국 23	5≈55 6≈17	4 X 09 4 X 25	3 ° 14 3 ° 22	8 \$7 51 9 \$7 09	8 궁 51 9 궁 14	6≈48 7≈09	5 + 06 5 + 22	4Υ15 4Υ23	9 ₹ 45 10 ₹ 03	9 3 42 10 3 04	7≈40 8≈01	6 X 04 6 X 19	5Υ16 5Υ24
25S	8 ₹ 34 8 ₹ 54	8 3 47 9 3 11	6≈38	4 X 41 4 X 57	3 Y 30 3 Y 38	9 x 28 9 x 48	9 3 37 10 3 01	7≈30	5 X 38 5 X 54	4Υ31 4Υ38	10 ₹ 22 10 ₹ 41	10중27 10중51	8≈22 8≈43	6 X 35	5Υ31 5Υ39
26S 27S	9×134	9511	7≈00 7≈22	5 X 13	3Υ36 3Υ46	10×108	10등01	7≈52 8≈13	6 X 09	4Υ36 4Υ46	10 \$741	11314	9≈05	6 X 50 7 X 06	5Υ47
28S	9,735	9정59	7≈44	5 X 29	3Υ54	10 × 08	10349	8≈35	6¥25	4Υ54	11 7 21	11338	9≈26	7 X 21	5Υ54
29S	9 ₹ 56	10궁24	8≈06	5 X 46	4Υ°02	10 ₹ 49	11314	8≈57	6 ₩41	5Υ°02	11 ₹ 42	12중03	9≈48	7 X 37	6Υ02
30S	10 <i>≱</i> 18	10궁50	8≈28	6 X 02	4Υ10	11 🗷 11	11중39	9≈19	6 ∺ 57	5Υ10	04 تم 12	12327	10≈10	7 ∺ 53	6Υ10
31S	10 🗷 41	11316	8≈51	6 × 18	4Υ18	11 🗷 33	12304	9≈41	7 ∺ 14	5Υ18	12 🗷 26	12852	10≈32	8 X 09	6Υ18
32S	11 ≉ 04	11중42	9≈14	6 ∺ 35	4Υ27	11 ₹ 56	12중30	10≈04	7 ∺ 30	5Υ26	12 ₹ 48	13중18	10≈54	8 X 25	6 Υ 25
33S	11 ₹ 28	12궁09	9≈37	6 ₩51	4Υ35	12 ₹ 20	12궁56	10≈27	7 ¥ 46	5Υ34	13 🗷 12	13344	11≈16	8 X 41	6Υ33
34S	11 ₹ 53	12중36	10≈00	7 ∺ 08	4 Υ 43	12 ₹ 45	13중23	10≈50	8 X 03	5Υ42	13 ₹ 36	14중11	11≈39	8 X 57	6 Υ 41
35S	12 ∡ 19	13중04	10≈24	7 ∺ 25	4Υ51	13 ₮ 10	13중51	11≈13	8 X 19	5Υ50	14∡01	14중38	12≈02	9 X 13	6 Ƴ 49
36S	12 ₹ 46	13332	10≈48	7 X 42	5Υ00	13 ₹ 36	14궁19	11≈37	8 X 36	5Υ59	14 ₹ 27	15중05	12≈25	9 X 30	6Υ57
37S 38S	13 🗷 13	14 궁 02 14 궁 31	11≈12	7 X 59	5Υ08	14 ∡ 04 14 ∡ 32	14348	12≈01 12≈25	8 X 53	6°07	14 🗷 54	15334	12≈49 13≈13	9 X 46	7 Y 06
39S	13 x 42 14 x 12	14 6 31 15 중 02	11≈37	8 X 17 8 X 34	5Υ26	14 x · 32 15 x · 01	15817	12≈23	9 X 10 9 X 27	6Υ24	15 x 22	16832	13≈13	10 ¥ 03 10 ¥ 20	7Y14
40S 41S	14 ₹ 43 15 ₹ 15	15중33 16중05	12≈27 12≈53	8 X 52 9 X 10	5Υ34 5Υ43	15 ₹ 32 16 ₹ 04	16중18 16중49	13≈14 13≈40	9 X 44 10 X 02	6Υ33 6Υ41	16 ₹21 16 ₹52	17る02 17る33	14≈02 14≈27	10 X 37 10 X 54	7 Y 31
42S	15×15	16중38	12≈33	9 X 28	5Υ52	16×04	17321	14≈06	10 × 02	6Υ50	10 x 32 17 x 25	18805	14≈27 14≈52	11 X 12	7 Y 48
43S	16×24	17ਰ11	13≈46	9 X 46	6Υ02	17×12	17854	14≈32	10 X 38	6Υ59	17 🗷 59	18중37	15≈18	11 X 30	7Υ57
44S	17∡01	17중46	14≈13	10 ¥ 05	6Υ11	17 ₹ 48	18중28	14≈59	10 ∺ 56	7Υ08	18 ₹ 35	19중11	15≈44	11 米 48	8Υ05
45S	17∡40	18중21	14≈41	10 X 24	6Υ20	18 ₹ 26	19る03	15≈26	11 X 15	7Υ17	19 ₹ 12	19궁45	16≈11	12 X 06	8Υ15
46S	18 ₹ 20	18궁58	15≈09	10 ¥ 43	6 Y 30	19∡06	19궁39	15≈53	11 X 34	7 ℃ 27	19∡51	20궁20	16≈38	12 ¥ 25	8 Ƴ 24
47S	19 ∡ 03	19중35	15≈37	11 X 02	6Υ39	19 * 48	20중16	16≈22	11 X 53	7Y36	20 🗷 32	20중57	17≈06	12 X 43	8Υ33
48S	19 🗷 48	20중14 20중54	16≈07	11 X 22	6Υ49 6Υ50	20 ₹32 21 ₹18	20궁54 21궁33	16≈50	12 X 12	7°46	21 \$7 16	21334	17≈34 18×x03	13 X 03	8Y43
49S	20 ₹ 35		16≈37	11 X 42	6Υ59			17≈20	12 X 32	7Υ56	22 ₹ 01	22313	18≈03	13 ★ 22	8Υ52
50S	21 🗷 25	21중35	17≈07	12 × 03	7Y10	22 ₹ 08	22314	17≈50	12 ¥ 52	8Y06	22 ₹ 50	22352	18≈33	13 X 42	9Υ02
51S 52S	22 ∡ 18 23 ∡ 15	22중17 23중01	17≈38 18≈10	12 X 24 12 X 45	7°20 7°31	23 ₹ 00 23 ₹ 55	22 궁 55 23 궁 39	18≈21 18≈52	13 X 13 13 X 34	8 Y 16 8 Y 27	23 ₹41 24 ₹35	23 궁 33 24 궁 16	19≈03 19≈34	14 ¥ 02 14 ¥ 23	9Υ12 9Υ23
53S	24×15	23 중 47	18≈43	12 X 43	7Υ42	24 × 53	23 6 39 24 중 23	19≈24	13 X 54	8Y38	25 × 32	24 공 59	20≈05	14 X 23	$9^{\circ}23$
54S	25 × 18	24334	19≈16	13 × 29	7Y53	25 × 56	25중09	19≈57	14 X 17	8Υ49	26 × 33	25845	20≈38	15 × 05	9Υ44
			19≈51	13 X 52	8Y05	27 ₹ 03	25중57	20≈31	14 X 40	9700	27 × 39	26중32	21≈11	15 ¥ 28	9Υ5 6
55S	26 ₹ 26	25중23			8Υ17	28 × 14	26347	21≈05	15 X 03	9Υ12	28 🗷 49	27320	21≈45	15 X 50	10Y07
55S 56S	26 ₹ 26 27 ₹ 39	25중23 26중14	20≈26	14 X 15	011/		27중39	21≈41	15 ∺ 26	9Υ24	0중03	28중11	22≈20	16 X 13	10 Υ 19
		25중23 26중14 27중06		14 X 15 14 X 39	8Y29	29 ₮31	21037								10Y31
56S 57S 58S	27 x 39 28 x 57 0る22	26중14 27중06 28중01	20≈26 21≈02 21≈40	14 ¥ 39 15 ¥ 04	8Ƴ29 8Ƴ42	0중53	28중32	22≈18	15 X 50	9Υ37	1중24	29궁04	22≈56	16 X 37	
56S 57S	27 ≯39 28 ≯57	26중14 27중06	20≈26 21≈02 21≈40 22≈18	14 X 39	8Y29		I		15 ¥ 50 16 ¥ 15	9Υ37 9Υ50	1중24 2중51	29 궁 04 29 궁 58	22≈56 23≈33	16 X 37 17 X 01	
56S 57S 58S 59S 60S	27 ₹ 39 28 ₹ 57 0 ₹ 22 1 ₹ 52 3 ₹ 30	26중14 27중06 28중01 28중58 29중57	$20 \approx 26$ $21 \approx 02$ $21 \approx 40$ $22 \approx 18$ $22 \approx 57$	14 \times 39 15 \times 04 15 \times 29 15 \times 55	8 Y 29 8 Y 42 8 Y 55 9 Y 08	0중53 2중21 3중57	28♂32 29♂28 0≈26	22≈18 22≈55 23≈34	16 ∺ 15 16 ∺ 41	9 Y 50 10 Y 03	2정51 4정24	29 궁 58 0≈55	23≈33 24≈11	17 X 01 17 X 27	10°°44 10°°57
56S 57S 58S 59S 60S 61S	27 * 39 28 * 57 0 で 22 1 で 52 3 で 30 5 で 16	26314 27306 28301 28358 29357 0≈59	$20\approx26$ $21\approx02$ $21\approx40$ $22\approx18$ $22\approx57$ $23\approx38$	14 \times 39 15 \times 04 15 \times 29 15 \times 55 16 \times 22	8 7 29 8 7 42 8 7 55 9 7 08 9 7 22	0중53 2중21 3중57 5중41	28♂32 29♂28 0≈26 1≈26	22≈18 22≈55 23≈34 24≈14	16 × 15 16 × 41 17 × 07	9 Y 50 10 Y 03 10 Y 17	2정51 4정24 6정06	29⋜58 0≈55 1≈54	23≈33 24≈11 24≈50	17 × 01 17 × 27 17 × 52	10°°44 10°°57 11°°11
56S 57S 58S 59S 60S 61S 62S	27 ₹39 28 ₹57 0 ₹32 1 ₹52 3 ₹30 5 ₹16 7 ₹11	26♂14 27♂06 28♂01 28♂58 29♂57 0≈59 2≈03	$20\approx26$ $21\approx02$ $21\approx40$ $22\approx18$ $22\approx57$ $23\approx38$ $24\approx20$	14 \times 39 15 \times 04 15 \times 29 15 \times 55 16 \times 22 16 \times 49	8 Y 29 8 Y 42 8 Y 55 9 Y 08 9 Y 22 9 Y 37	0중53 2중21 3중57 5중41 7중34	28♂32 29♂28 0≈26 1≈26 2≈29	22≈18 22≈55 23≈34 24≈14 24≈55	16 ¥ 15 16 ¥ 41 17 ¥ 07 17 ¥ 34	9 Y 50 10 Y 03 10 Y 17 10 Y 31	2중51 4중24 6중06 7중56	29⋜58 0≈55 1≈54 2≈56	23≈33 24≈11 24≈50 25≈30	17 \(\pm\) 01 17 \(\pm\) 27 17 \(\pm\) 52 18 \(\pm\) 19	10 Y 44 10 Y 57 11 Y 11 11 Y 26
56S 57S 58S 59S 60S 61S 62S 63S	27 🗷 39 28 🗷 57 0 〒 22 1 〒 52 3 〒 30 5 〒 16 7 〒 11 9 〒 17	26314 27306 28301 28358 29357 0≈59 2≈03 3≈10	20≈26 21≈02 21≈40 22≈18 22≈57 23≈38 24≈20 25≈03	14 \times 39 15 \times 04 15 \times 29 15 \times 55 16 \times 22 16 \times 49 17 \times 17	8 7 29 8 7 42 8 7 55 9 7 08 9 7 22 9 7 3 7 9 7 5 2	0중53 2중21 3중57 5중41 7중34 9중37	28♂32 29♂28 0≈26 1≈26 2≈29 3≈35	22≈18 22≈55 23≈34 24≈14 24≈55 25≈37	16 \times 15 16 \times 41 17 \times 07 17 \times 34 18 \times 02	9°750 10°703 10°717 10°731 10°746	2정51 4정24 6정06 7정56 9정57	29⋜58 0≈55 1≈54 2≈56 4≈00	23≈33 24≈11 24≈50 25≈30 26≈12	17 \(\pm\) 01 17 \(\pm\) 27 17 \(\pm\) 52 18 \(\pm\) 19 18 \(\pm\) 47	10 Y 44 10 Y 57 11 Y 11 11 Y 26 11 Y 40
56S 57S 58S 59S 60S 61S 62S 63S 64S	27 x 39 28 x 57 0 \u22 1 \u2252 3 \u230 5 \u230 7 \u230 9 \u230 11 \u230 11 \u330	26♂14 27♂06 28♂01 28♂58 29♂57 0≈59 2≈03 3≈10 4≈20	20≈26 21≈02 21≈40 22≈18 22≈57 23≈38 24≈20 25≈03 25≈47	14 \(\pm 39\) 15 \(\pm 04\) 15 \(\pm 29\) 15 \(\pm 55\) 16 \(\pm 22\) 16 \(\pm 49\) 17 \(\pm 17\) 17 \(\pm 47\)	8 7 29 8 7 42 8 7 55 9 7 08 9 7 22 9 7 37 9 7 52 10 7 08	0553 2521 3557 5541 7534 9537 11551	28♂32 29♂28 0≈26 1≈26 2≈29 3≈35 4≈44	22≈18 22≈55 23≈34 24≈14 24≈55 25≈37 26≈21	16 \times 15 16 \times 41 17 \times 07 17 \times 34 18 \times 02 18 \times 31	9°750 10°703 10°717 10°731 10°746 11°702	2정51 4정24 6정06 7정56 9정57 12정08	29♂58 0≈55 1≈54 2≈56 4≈00 5≈08	23≈33 24≈11 24≈50 25≈30 26≈12 26≈55	17 \times 01 17 \times 27 17 \times 52 18 \times 19 18 \times 47 19 \times 15	10 Y 44 10 Y 57 11 Y 11 11 Y 26 11 Y 40 11 Y 56
56S 57S 58S 59S 60S 61S 62S 63S 64S 65S	27 x 39 28 x 57 0 元 22 1 元 52 3 元 30 5 元 16 7 元 11 9 元 17 11 元 34 14 元 04	26314 27306 28301 28358 29357 0≈59 2≈03 3≈10 4≈20 5≈34	$20\approx26$ $21\approx02$ $21\approx40$ $22\approx18$ $22\approx57$ $23\approx38$ $24\approx20$ $25\approx03$ $25\approx47$ $26\approx34$	14 \(\pm 39\) 15 \(\pm 04\) 15 \(\pm 29\) 15 \(\pm 55\) 16 \(\pm 22\) 16 \(\pm 49\) 17 \(\pm 17\) 17 \(\pm 47\) 18 \(\pm 17\)	8 7 29 8 7 42 8 7 55 9 7 08 9 7 22 9 7 37 9 7 52 10 7 08 10 7 24	0553 2521 3557 5541 7534 9537 11551 14518	28♂32 29♂28 0≈26 1≈26 2≈29 3≈35 4≈44 5≈56	22≈18 22≈55 23≈34 24≈14 24≈55 25≈37 26≈21 27≈06	16 \(\)15 16 \(\)41 17 \(\)707 17 \(\)34 18 \(\)702 18 \(\)31 19 \(\)701	9°750 10°703 10°717 10°731 10°746 11°702 11°719	2551 4524 6506 7556 9557 12508 14532	29♂58 0≈55 1≈54 2≈56 4≈00 5≈08 6≈18	23≈33 24≈11 24≈50 25≈30 26≈12 26≈55 27≈39	17 \(\pma\) 01 17 \(\pma\) 27 17 \(\pma\) 52 18 \(\pma\) 19 18 \(\pma\) 47 19 \(\pma\) 15 19 \(\pma\) 45	10 Y 44 10 Y 57 11 Y 11 11 Y 26 11 Y 40 11 Y 56 12 Y 13
56S 57S 58S 59S 60S 61S 62S 63S 64S	27 x 39 28 x 57 0 \u22 1 \u2252 3 \u230 5 \u230 7 \u230 9 \u230 11 \u230 11 \u330	26♂14 27♂06 28♂01 28♂58 29♂57 0≈59 2≈03 3≈10 4≈20	20≈26 21≈02 21≈40 22≈18 22≈57 23≈38 24≈20 25≈03 25≈47	14 \(\pm 39\) 15 \(\pm 04\) 15 \(\pm 29\) 15 \(\pm 55\) 16 \(\pm 22\) 16 \(\pm 49\) 17 \(\pm 17\) 17 \(\pm 47\)	8 7 29 8 7 42 8 7 55 9 7 08 9 7 22 9 7 37 9 7 52 10 7 08	0553 2521 3557 5541 7534 9537 11551	28♂32 29♂28 0≈26 1≈26 2≈29 3≈35 4≈44	22≈18 22≈55 23≈34 24≈14 24≈55 25≈37 26≈21	16 \times 15 16 \times 41 17 \times 07 17 \times 34 18 \times 02 18 \times 31	9°750 10°703 10°717 10°731 10°746 11°702	2정51 4정24 6정06 7정56 9정57 12정08	29♂58 0≈55 1≈54 2≈56 4≈00 5≈08	23≈33 24≈11 24≈50 25≈30 26≈12 26≈55	17 \times 01 17 \times 27 17 \times 52 18 \times 19 18 \times 47 19 \times 15	10 Y 44 10 Y 57 11 Y 11 11 Y 26 11 Y 40 11 Y 56

	Sid.Tir MC:		12m A 7'29	RMC: 2	:13°00'	Sid.Tir MC:		16m A 9'20	RMC: 2	214°00'	Sid.Tir MC:		20m A	RMC: 2	215°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	4 <i>₹</i> 156	2정45	0≈47	0 X 57	3Υ16	5 ₹ 53	3중40	1≈45	2 X 00	4Υ21	6 ₹ 50	4중35	2≈43	3 X 03	5Υ26
1S	5 ∡ 109	3云04	1≈08	1 X 14	3 ℃ 24	6 ₹ 06	3궁59	2≈05	2 X 17	4Υ30	7≠03	4궁54	3≈03	3 ¥ 20	5Y35
2S	5 <i>₹</i> 22	3324	1≈28	1 X 31	3Υ33	6₹19	4중18	2≈26	2 X 34	4Υ38	7∡16	5중13	3≈24	3 X 36	5Υ43
3S 4S	5 ₹ 36 5 ₹ 49	3중43 4중03	1≈49 2≈10	1 X 48 2 X 05	3 Y 42 3 Y 50	6 ₹ 32 6 ₹ 46	4중38 4중57	2≈46 3≈07	2 X 50 3 X 07	4Υ46 4Υ54	7 ₹ 29 7 ₹ 42	5중33 5중52	3≈44 4≈04	3 X 53 4 X 09	5Υ51 5Υ59
5S 6S	6 ₹ 03 6 ₹ 16	4중22 4중42	2≈30 2≈50	2 ¥ 21 2 ¥ 37	3 ℃ 58 4 ℃ 06	6 ₹ 59 7 ₹ 12	5 日 17 5 日 36	3≈27 3≈47	3 X 23 3 X 39	5Υ02 5Υ10	7 ₹ 55 8 ₹ 09	6 궁 11 6 궁 30	4≈24 4≈44	4 X 25 4 X 41	6Υ07 6Υ14
7S	6 ₹ 30	5중02	3≈11	2 X 54	4Υ14	7×12	5중56	4≈07	3 X 55	5Υ18	8×109	6중50	5≈04	4 X 4 X 56	6Υ22
8S	6 <i>≯</i> 44	5중21	3≈31	3 X 10	4Υ23	7 ₹ 40	6중15	4≈27	4¥11	5Υ26	8 ₹ 36	7궁09	5≈24	5 X 12	6Υ30
9S	6 ≯ 58	5ਰ41	3≈51	3 X 25	4 Ƴ 30	7 ₹ 54	6중35	4≈47	4 ∺ 26	5 Ƴ 34	8 ₹ 50	7중28	5≈43	5 X 27	6 Ƴ 37
10S	7 <i>≱</i> 12	6중01	4≈11	3 X 41	4 Ƴ 38	8 ₹ 08	6궁54	5≈07	4 X 42	5℃42	9 ≉ 04	7중48	6≈03	5 X 42	6℃45
118	7 <i>₹</i> 27	6중21	4≈31	3 X 57	4Υ46	8 × 22	7중14	5≈27	4 ¥ 57	5Υ49	9 🗷 18	8중07	6≈23	5 X 58	6Υ52
12S 13S	7 ₹ 41 7 ₹ 56	6 3 41 7 3 01	4≈51 5≈11	4 X 13 4 X 28	4 ° 54 5 ° 02	8 ₹ 37 8 ₹ 51	7 궁 34 7 궁 54	5≈47 6≈06	5 X 13 5 X 28	5 Y 57 6 Y 04	9 ₹ 32 9 ₹ 47	8 3 27 8 3 47	6≈42 7≈02	6 X 13 6 X 28	7 Y 00
14S	8 × 11	7801	5≈11 5≈31	4 X 28	5Υ09	9×31	8 3 14	6≈26	5 X 28	6Υ12	10×02	9중07	7≈02 7≈21	6 X 43	7Υ14
15S	8 z 26	7중42	5≈51	4 X 59	5Υ17	9 🗷 22	8중34	6≈46	5 X 58	6Υ19	10 <i>≱</i> 17	9중27	7 ≈ 41	6 X 58	7Υ21
16S	8 x 42	8중03	5≈31 6≈11	5 X 14	5 Y 17	9×122	8중55	7≈06	6 X 13	6Υ27	10 x·17 10 z·32	9 5 27	/≈41 8≈00	7 X 12	7Y29
17S	8 ₹ 58	8중23	6≈31	5 X 30	5 Ƴ 32	9 ₹ 53	9궁15	7≈26	6¥28	6Υ34	10 ₹ 47	10중07	8≈20	7 X 27	7Y36
18S	9 🗷 14	8344	6≈52	5 X 45	5Υ40	10×08	9중36	7 ≈ 46	6 ★ 43	6Υ41	11 🗷 03	10328	8≈40	7 × 42	7Υ43
19S	9 ₹ 30	9중05	7≈12	6¥00	5 ℃ 47	10 ₹ 25	9정57	8≈05	6 ¥ 58	6℃49	11 🗷 19	10중49	8≈59	7 ¥ 57	7℃50
20S	9 🗷 47	9중27	7≈32	6 X 15	5Υ54	10 7 41	10중18	8≈25	7 × 13	6Y56	11 7 35	11중10	9≈19	8 X 11	7°57
21S 22S	10 ∡ 04 10 ∡ 21	9 3 48 10 3 10	7≈52 8≈13	6 X 30 6 X 46	6℃02 6℃09	10∡58 11∡15	10중40 11중01	8≈45 9≈06	7 ¥ 28 7 ¥ 43	7 Y 03 7 Y 10	11 ∡ 52 12 ∡ 09	11중31 11중52	9≈39 9≈59	8 X 26 8 X 41	8Υ04 8Υ11
23S	10 x 21	10중32	8≈33	7 X 01	6Υ17	11 🗷 13	11823	9≈26	7 X 43	7Υ18	12×109	12314	10≈18	8 X 55	8Υ18
	10 ₹ 57	10공55	8≈54	7 ∺ 16	6Υ24	11 🗷 51	11345	9≈46	8 ₩ 13	7Υ25	12×24	12중35	10≈39	9 × 10	8Υ26
25S	11 ₹ 16	11중17	9≈14	7 ∺ 31	6Υ32	12 ₹ 09	12중08	10≈07	8 X 28	7Υ32	13 ₹ 02	12중58	10≈59	9 X 25	8Υ33
26S	11 ≉ 35	11궁40	9≈35	7 X 47	6Υ39	12 ₹ 28	12중30	10≈27	8 X 43	7 Υ 40	13 ₹ 21	13중20	11≈19	9 X 40	8 Ƴ 40
	11 🗷 54	12중04	9≈56	8 X 02	6Υ47	12 × 47	12중53	10≈48	8 X 58	7Υ47	13 ~ 40	13~343	11≈39	9 X 54	8 Υ 47
	12 ₹ 14 12 ₹ 35	12궁27 12궁51	10≈17 10≈39	8 X 17 8 X 33	6 ° 54 7 ° 02	13 ₹ 07 13 ₹ 27	13 궁 17 13 궁 40	11≈09 11≈30	9 X 13 9 X 28	7 ° 54 8 ° 02	14 ∡ 00 14 ∡ 20	14 궁 06 14 궁 29	12≈00 12≈21	10 X 09 10 X 24	8Υ54 9Υ01
	12 ∡ 56 13 ∡ 18	13중16 13중41	11≈00 11≈22	8 X 48 9 X 04	7 Υ 09 7 Υ 17	13 ∡ 48 14 ∡ 10	14궁04 14궁29	11≈51 12≈12	9 X 44 9 X 59	8 Y 09 8 Y 16	14 ∡ 40 15 ∡ 01	14궁53 15궁17	12≈42 13≈03	10 X 39 10 X 54	9Υ08 9Υ16
	13×10	14중06	11≈44	9 X 20	7Υ25	14 🗷 32	14354	12≈34	10 X 14	8Υ24	15 \$\sigma 23\$	15841	13≈24	11 X 09	9Υ23
33S	14 <i>≯</i> 03	14중32	12≈06	9¥35	7 Y 32	14 ₹ 55	15궁19	12≈56	10 ¥ 30	8 Y 32	15≉46	16중06	13≈45	11 X 25	9Υ30
34S	14 ∡ 27	14궁58	12≈28	9 X 51	7 Υ 40	15 ₹ 18	15중45	13≈18	10 X 46	8 Ƴ 39	16 ₹ 09	16중32	14≈07	11 X 40	9Υ38
	14 ₹ 52	15중25	12≈51	10 X 07	7Ƴ48	15 ∡ 43	16중11	13≈40	11 X 01	8 Ƴ 47	16 ₮ 33	16궁58	14≈29	11 X 55	9Υ45
	15 7 18	15중52	13≈14	10 × 23	7°756	16 🗷 08	16중38	14≈03	11 X 17	8Y55	16 🗷 58	17324	14≈51	12 X 11	9Υ53
	15 x 44	16 궁 20 16 궁 48	13≈37 14≈01	10 X 40 10 X 56	8 ° 04 8 ° 12	16 ∡ 34 17 ∡ 01	17 る 05	14≈26 14≈49	11 ¥ 33	9°702	17 × 23	17중51 18중19	15≈14 15≈37	12 ¥ 27	10 Y 00 10 Y 08
	16×11	17중17	14≈25	11 X 13	8Υ20	17×01	18 공 02	15≈12	12 X 06	9Υ18	18 7 18	18347	15≈57 16≈00	12 X 59	10 γ 06
	17×10	17중47	14≈49	11 X 30	8 Ƴ 28	17 <i>≱</i> 58	18중31	15≈36	12 X 22	9Y26	18∡46	19중16	16≈23	13 X 15	10 Υ 24
	17×10	18중17	15≈13	11 X 47	8Y37	18 🗷 28	19중01	16≈00	12 × 39	9Υ34	19 🗷 16	19845	16≈47	13 × 31	10Y32
	18 ₹ 13	18중48	15≈38	12 X 04	8Ƴ45	19∡00	19중32	16≈25	12 X 56	9Υ43	19∡47	20중15	17≈11	13 X 48	10 Ƴ 40
43S	18 🗷 46	19중20	16≈04	12 × 21	8Υ54	19 🗷 33	20중03	16≈50	13 X 13	9Υ51	20 7 20	20중46	17≈36	14 × 05	10Υ48
	19 🗷 21	19중53	16≈30	12 X 39	9 ℃ 03	20 \$ 07	20중36	17≈15	13 X 30	10Υ00	20 🗷 53	21318	18≈01	14 X 22	10Υ57
	19 ₹ 58 20 ₹ 36	20중27 21중02	16≈56 17≈23	12 ¥ 57 13 ¥ 15	9 Y 11 9 Y 21	20 ₹ 43 21 ₹ 21	21 궁 09 21 궁 43	17≈41 18≈07	13 ¥ 48 14 ¥ 06	10 ° 08 10 ° 17	21 ∡ 29 22 ∡ 06	21궁51 22궁24	18≈26 18≈52	14 X 39 14 X 57	11 Y 05
	20 x 30 21 ₹ 17	21중37	17≈23 17≈50	13 X 13	9Υ21 9Υ30	21 x·21 22 z·01	21·843 22·중18	18≈34	14 X 00	10 Y 17	22 x · 00 22 x · 45	22·52·4 22·358	18≈32	15 X 15	11 Y 14
	21 🗷 59	22중14	18≈18	13 X 53	9Υ39	22 × 43	22중54	19≈02	14 X 43	10 Y 35	23 ₹ 26	23중34	19≈45	15 X 33	11 Y 32
49S	22 ҂ 44	22중52	18≈46	14 ¥ 12	9Υ49	23 ≉ 26	23중31	19≈29	15 ∺ 02	10℃45	24 ₮ 09	24궁10	20≈13	15 ¥ 51	11Ƴ41
50S	23 ≉ 31	23중31	19≈15	14 ∺ 31	9Υ58	24 द्र 13	24궁09	19≈58	15 ∺ 21	10℃54	24 ₮ 54	24중48	20≈41	16 ∺ 10	11か50
	24 🗷 21	24311	19≈45	14 × 51	10Υ08	25 × 02	24349	20≈27	15 × 40	11 Y 04	25 🖈 42	25326	21≈09	16 × 29	12Υ00
	25 ∡ 14 26 ∡ 11	24중53 25중36	20≈15 20≈46	15 X 12 15 X 32	10 Υ 19 10 Υ 29	25 ₹ 54 26 ₹ 49	25 궁 30 26 궁 12	20≈57 21≈27	16 ¥ 00	11 Y 14 11 Y 24	26 ₹ 33 27 ₹ 27	26 궁 06 26 궁 48	21≈39	16 X 49	12Y10 12Y20
	20 x 11 27 x 11	23 5 36 26 중 20	20≈46 21≈18	15 H 52	10°7°29 10°Y40	26 × 49 27 × 48	26 日 55	21≈27 21≈59	16 X 21 16 X 42	11 \ 24 11 \ 35	28 × 24	20 5 48 27 중 31	22≈08 22≈39	17 X 09 17 X 30	12 \(\gamma 20 \)
	28 × 14	27중06	21≈51	16 X 15	10°751	28 × 50	27중40	22≈31	17 X 03	11Υ46	29 ₹ 26	28중15	23≈11	17 X 50	12 Y 41
	29 × 23	27 3 54	22≈24	16 X 37	11 Y 02	29 × 57	28 공 27	23≈03	17 X 05	11 Y 57	0중31	29중01	23≈43	18 X 12	12 Y 41
57S	0중36	28중43	22≈58	17 ∺ 00	11Ƴ14	1중09	29중16	23≈37	17 X 47	12 Y 09	1중41	29중48	24≈16	18 X 34	13 ℃ 03
58S	1중55	29중35	23≈34	17 ¥ 24	11Υ26	2826	0≈06	24≈12	18 ¥ 10	12 721	2중56	0≈38	24≈50	18 X 57	13Y15
598	3중20	0≈28	24≈10	17 X 48	11 7 39	3중49	0≈59	24≈47	18 X 34	12Υ33	4318	1≈29	25≈25	19 ¥ 20	13 ℃ 28
60S	4정51	1≈24	24≈47 25 26	18 X 12	11°752	5중18	1≈53	25≈24	18 X 58	12°Y46	5 공 45	2≈22	26≈01	19 X 44	13°Y40
61S 62S	6 궁 31 8 궁 19	2≈22 3≈22	25≈26 26≈05	18 ¥ 38 19 ¥ 04	12 Y 05 12 Y 20	6 궁 55 8 궁 41	2≈50 3≈49	26≈02 26≈40	19 ¥ 23 19 ¥ 49	13 \(\psi 00 \) 13 \(\psi 14 \)	7 さ 20 9 さ 03	3≈18 4≈16	26≈37 27≈16	20 \times 09 20 \times 34	13 Y 54 14 Y 08
	10316	3≈22	26≈03 26≈46	19 X 04	12 Y 20 12 Y 35	10중36	3≈49	20≈40 27≈20	20 X 16	13 Y 14 13 Y 29	10공56	5≈16	27≈16 27≈55	20 X 34 21 X 01	14 Y 08
		5≈31	27≈28	20 × 00	12Y50	12342	5≈55	28≈02	20 X 44	13 Y 44	12공59	6≈19	28≈35	21 X 28	14Y38
	12る25							1	1	1		1	1	1 '	
65S	12 6 25 14 중 46	6≈40	28≈12	20 X 29	13 ℃ 07	15중00	7≈02	28≈44	21 X 13	14 Y 01	15중14	7≈25	29≈17	21 X 57	14 Y 54
65S 66S			28≈12 28≈57 29≈23	20 \times 29 20 \times 59 21 \times 17	13 \(\cdot 07 \) 13 \(\cdot 24 \) 13 \(\cdot 35 \)	15궁00 17궁33 19궁05	7≈02 8≈13 8≈54	28≈44 29≈28 29≈54	21 \times 13 21 \times 43 22 \times 00	14 \(\cdot 01 \) 14 \(\cdot 18 \) 14 \(\cdot 29 \)	15중14 17중44 19중14	7≈25 8≈33	29≈17 0∺00	21 ± 57 22 ± 27 22 ± 44	14 Υ 54 15 Υ 12 15 Υ 22

	Sid.Tir MC:	ne: 14h2 8m2		RMC: 2	16°00'	Sid.Tir MC:		28m A	RMC: 2	217°00'	Sid.Tir MC:	ne: 14h; 10m	32m A ,24'58	RMC: 2	218°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	7 <i>≱</i> 46	5중30	3≈41	4 ¥ 06	6 Υ 32	8 <i>≱</i> 143	6궁25	4≈39	5 ∺ 10	7 Υ 37	9 🗷 39	7520	5≈38	6 	8 Ƴ 42
1S	7 <i>≯</i> 59	5정49	4≈01	4 ¥ 23	6 Υ 40	8 ≯ 56	6중44	4≈59	5 ¥ 26	7Υ45	9×52	7궁39	5≈57	6 ∺ 29	8Y50
2S	8 × 12	6중08	4≈21	4 X 39	6Υ48	9 \$7 08	7 る 03	5≈19	5 X 42	7Υ52	10 7 05	7정58	6≈17	6 X 45	8Y57
3S 4S	8 ₹ 25 8 ₹ 38	6 3 27 6 3 46	4≈41 5≈01	4 × 55 5 × 11	6 Υ 55 7 Υ 03	9 ₹ 21 9 ₹ 34	7정22 7정41	5≈39 5≈59	5 X 58 6 X 13	8Y00 8Y08	10 ₹ 17 10 ₹ 30	8 중 17 8 중 35	6≈37 6≈56	7 X 01 7 X 16	9 ⋎ 05 9 ⋎ 12
5S	8 <i>≱</i> 51	7중05	5≈21	5 X 27	7Υ11	9 🗗 47	8중00	6≈18	6¥29	8Y15	10 \$7 43	8354	7 ≈ 16	7 ∺ 31	9Υ19
6S	9×31	7 5 03	5≈21 5≈41	5 X 42	7Υ11 7Υ18	10×101	8중19	6≈38	6 X 44	8Υ22	10×43	9중13	7≈16 7≈35	7 X 31	9Y19
7S	9.718	7중44	6≈00	5 X 58	7Υ26	10 🗷 14	8중38	6≈57	6 × 59	8Y30	11 🗷 10	9832	7≈54	8 X 01	9Υ33
8S	9 ₹ 32	8중03	6≈20	6 ∺ 13	7 Ƴ 33	10∡27	8중57	7≈17	7 ∺ 14	8 Y 37	11 ₹ 23	9궁50	8≈13	8¥16	9Υ40
9S	9 ₹ 45	8중22	6≈39	6 ¥ 28	7 Υ 41	10 ₹ 41	9 궁 16	7≈36	7 ∺ 29	8Υ44	11 ₹ 36	10궁09	8≈32	8 X 30	9℃47
10S	9×159	8중41	6≈59	6 ¥ 43	7Ƴ48	10 ₹ 55	9중35	7≈55	7 ∺ 44	8Y51	11 ₹ 50	10궁28	8≈51	8 X 45	9Υ54
118	10 7 13	9중01	7≈18	6 X 58	7Υ55	11 7 09	9 궁 54	8≈14 9 22	7 X 59	8Υ58	12 7 04	10347	9≈10	8 X 59	10Υ01
12S 13S	10 ₹ 28 10 ₹ 42	9 3 20 9 3 40	7≈38 7≈57	7 X 13 7 X 28	8 ⋎ 02 8 ⋎ 09	11 ₹ 23 11 ₹ 37	10중13 10중33	8≈33 8≈52	8 X 13 8 X 28	9Υ05 9Υ12	12 ₹ 18 12 ₹ 32	11 궁 06 11 궁 26	9≈29 9≈48	9 X 14 9 X 28	10 Υ 08 10 Υ 14
14S	10 × 42	10중00	8≈16	7 X 42	8Υ17	11 🗷 52	10 3 53	9≈11	8 X 42	9Υ19	12×32	11845	10≈07	9 X 42	10Υ21
15S	11 🗷 11	10중19	8≈36	7 	8 Ƴ 24	12 ₹ 06	11중12	9≈31	8 	9Υ26	13 × 01	12중04	10≈26	9 X 56	10 Υ 28
16S	11 🗷 27	10중39	8≈55	8 X 12	8Υ31	12×00	11332	9≈50	9×11	9Υ32	13 🗷 16	12324	10≈44	10 × 10	10 Y 34
17S	11 ∡ 42	10궁59	9≈14	8 ¥ 26	8 Ƴ 38	12∡36	11공51	10≈09	9 ∺ 25	9Υ39	13 ₹ 31	12중43	11≈03	10 ¥ 24	10Ƴ41
18S	11 🗷 57	11320	9≈34	8 X 41	8Υ45	12 7 52	12중11	10≈28	9 X 39	9°Y46	13 🗷 46	13 3 03	11≈22	10 × 38	10°47
19S	12 ₹ 13	11340	9≈53	8 X 55	8 Υ 51	13 ₹ 07	12중32	10≈47	9 X 54	9Υ53	14 🗷 01	13 3 2 3	11≈41	10 X 52	10℃54
20S	12×30	12중01	10≈12	9 X 10	8Υ58	13 🗷 23	12 る 52	11≈06	10 × 08	9Υ59	14 🗷 17	13343	12≈00	11 X 06	11Υ00
21S 22S	12 ₹ 46 13 ₹ 03	12 る 22 12 る 43	10≈32 10≈52	9 ¥ 24 9 ¥ 38	9 ⋎ 05 9 ⋎ 12	13 ₹ 40 13 ₹ 56	13 さ 13 13 さ 34	11≈25 11≈45	10 ¥ 22 10 ¥ 36	10 Y 06 10 Y 13	14 × 33 14 × 50	14궁04 14궁24	12≈19 12≈38	11 ¥ 20 11 ¥ 34	11 ° 07 11 ° 14
23S	13 ₹ 20	13중04	11≈11	9 X 53	9Υ19	14 ₹ 13	13중55	12≈04	10 X 50	10Y20	15 ₹ 06	14845	12≈57	11 X 48	11Y20
24S	13 ∡ 38	13중26	11≈31	10 ₩ 07	9Υ26	14∡31	14궁16	12≈24	11 ∺ 04	10Y26	15 ₹ 24	15중06	13≈16	12 ¥ 01	11Ƴ27
25S	13 ₹ 55	13중47	11≈51	10 ¥ 22	9Υ33	14 🗷 48	14궁37	12≈43	11 X 19	10 Y 33	15 ₹ 41	15중27	13≈35	12 	11Ƴ33
26S	14 🗷 14	14궁10	12≈11	10 × 36	9Υ40	15 ₹ 06	14궁59	13≈03	11 X 33	10Υ40	15×59	15849	13≈55	12 ¥ 29	11Y40
27S 28S	14 ₹ 33 14 ₹ 52	14중32 14중55	12≈31 12≈51	10 X 51 11 X 05	9 Υ 47 9 Υ 54	15 ₹ 25 15 ₹ 44	15 る 21 15 る 44	13≈23 13≈43	11 X 47 12 X 01	10 Y 47 10 Y 53	16 ₹ 17 16 ₹ 36	16 궁 11 16 궁 33	14≈14 14≈34	12 ¥ 43 12 ¥ 57	11 \(\gamma 46 \)
29S	15 × 12	14833	12≈31	11 X 03	10\gamma01	15×-44 16×104	15844	13≈43 14≈03	12 X 01	11 \(\gamma 00 \)	16 × 55	16855	14≈54 14≈54	12 X 37	12 Y 00
30S	15 × 32	15중41	13≈32	11 X 35	10 Y 08	16 🗷 24	16궁29	14≈23	12 X 30	11Y07	17×15	17중18	15≈14	13 X 26	12Υ06
31S	15 x 52 15 x 53	16중05	13≈52	11 X 49	10 Y 15	16 × 24	16공53	14≈43	12 X 45	11 γ 07	17×13	17841	15≈34	13 X 40	12 Y 00
32S	16 ₹ 14	16궁29	14≈14	12 ¥ 04	10Ƴ22	17≉05	17ਰ17	15≈04	12 X 59	11 Y 21	17∡56	18궁04	15≈54	13 ¥ 54	12Ƴ20
33S	16 <i>≯</i> 37	16궁54	14≈35	12 X 19	10 729	17×27	17341	15≈25	13 ¥ 14	11Υ28	18 7 18	18328	16≈15	14 × 08	12Υ26
34S	17 ≯ 00	17중19	14≈56	12 ¥ 34	10Ƴ36	17 ₹ 50	18중06	15≈46	13 ∺ 29	11 Y 35	18 ₹ 40	18중52	16≈35	14 ¥ 23	12Ƴ33
35S	17×23	17344	15≈18	12 × 49	10°V44	18 🗷 13	18중31	16≈07	13 X 43	11 Y 42	19 🗷 03	19중17	16≈56	14 × 37	12°°40
36S 37S	17∡48 18∡13	18 궁 10 18 궁 37	15≈40 16≈02	13 ¥ 05 13 ¥ 20	10 Υ 51 10 Υ 59	18 ₹ 37 19 ₹ 02	18 궁 56 19 궁 23	16≈29 16≈50	13 X 58 14 X 14	11 Y 49 11 Y 57	19 x 27 19 x 51	19정42 20정08	17≈17 17≈39	14 X 52 15 X 07	12 ° 47 12 ° 54
38S				13 X 36				17≈12		12Υ04					13°Y01
39S	19∡06	19중32	16≈47	13 ¥ 52	11Ƴ14	19∡54	20중16	17≈35	14 X 44	12 Y 11	20 ∡ 43	21중01	18≈22	15 X 37	13Ƴ09
40S	19 ₹ 34	20중00	17≈10	14 ¥ 07	11Ƴ21	20 ₹ 22	20중44	17≈57	15 ∺ 00	12 Y 19	21 🗷 10	21328	18≈45	15 X 52	13 ℃ 16
41S	20 ₮ 04	20궁29	17≈34	14 ¥ 24	11Ƴ29	20 ∡ 51	21중13	18≈20	15 ∺ 16	12 Y 26	21 ∡ 38	21궁56	19≈07	16 X 08	13 ℃ 23
42S	20 🗷 34	20중59	17≈57	14 ¥ 40	11 Y 37	21 7 21	21342	18≈44	15 × 32	12 7 34	22 🗷 08	22825	19≈30	16 × 24	13 Y 31
43S 44S	21 ₹ 06 21 ₹ 39	21중29 22중00	18≈22 18≈46	14 X 56 15 X 13	11 Y 45 11 Y 53	21 ₹ 52 22 ₹ 25	22중12 22중42	19≈08 19≈32	15 ¥ 48 16 ¥ 04	12 Y 42 12 Y 50	22 ₹ 38 23 ₹ 10	22궁54 23궁25	19≈54 20≈17	16 X 40 16 X 56	13 Y 39 13 Y 46
45S	22 × 14	22중32	19≈11	15 X 30	12 Υ 02	22 × 59	23중14	19≈56	16 X 21	12 γ 58	23 🗷 44	23 8 5 5	20≈41	17 X 12	13 ↑ 10
45S	22 × 14	22 6 32 23 중 05	19≈11	15 X 30	$12 \Upsilon 02$ $12 \Upsilon 10$	22 × 39 23 × 35	23 중 14 23 중 46	19≈36	16 X 21	12 Y 38	24 × 19	23 日 33	20≈41	17 X 12	14\gamma 02
47S	23 ₹ 28	23중39	20≈02	16 X 05	12Ƴ19	24 ≉ 12	24궁19	20≈47	16¥55	13 Y 15	24 ₹ 55	24궁59	21≈31	17 X 45	14Υ11
48S	24 🗷 09	24314	20≈29	16 × 23	12Y28	24 × 51	24 공 53	21≈13	17 × 13	13 Y 23	25 🗷 34	25중33	21≈56	18 ¥ 03	14Y19
49S	24 ₹ 51	24349	20≈56	16¥41	12 ℃ 37	25 ₹ 33	25중28	21≈39	17 * 31	13Υ32	26 🗷 14	26중07	22≈22	18 X 20	14℃28
50S	25 ₹ 35	25326	21≈23	16 X 59	12°46	26×16	26중04	22≈06 22≈24	17 X 49	13 Y 41	26 🗷 57	26~343	22≈49 22×16	18 × 38	14°737
51S 52S	26 ₹22 27 ₹12	26 궁 04 26 궁 43	21≈51 22≈20	17 X 18 17 X 38	12 Υ 55 13 Υ 05	27 ₹ 02 27 ₹ 51	26 궁 42 27 궁 20	22≈34 23≈02	18 ¥ 07 18 ¥ 26	13 Y 51 14 Y 00	27 ₹ 42 28 ₹ 30	27중19 27중57	23≈16 23≈43	18 ¥ 56 19 ¥ 15	14 Υ 46 14 Υ 55
53S	28×105	27324	22≈50 22≈50	17 X 57	13 Y 15	28 🖈 43	28 궁 00	23≈31	18 X 46	14Υ10	29 🗷 20	28336	24≈12	19 X 34	15°°05
54S	29 द 01	28중06	23≈20	18 ∺ 17	13Ƴ25	29 ∡ 38	28중41	24≈00	19 X 05	14 Y 20	0궁14	29궁16	24≈41	19 X 53	15Ƴ15
55S	0동01	28중49	23≈50	18 	13Ƴ36	0중36	29궁23	24≈30	19 ¥ 26	14 Y 30	1ਰ11	29궁58	25≈10	20 ¥ 13	15Ƴ25
56S	1중05	29중34	24≈22	18 X 59	13 ° 47	1중39	0≈07	25≈01	19 X 46	14°Y41	2812	0≈41	25≈41	20 ** 33	15Υ35
57S	2 당 13	0≈21	24≈54 25×28	19 X 21	13 Y 58	2 3 46	0≈53	25≈33 260006	20 ¥ 08	14 Y 52	3중18	1≈25	26≈12 26≈44	20 X 54	15°746
58S 59S	3 궁 27 4 궁 46	1≈09 1≈59	25≈28 26≈02	19 \(\pm\) 43 20 \(\pm\) 06	14 Y 10 14 Y 22	3 공 58 5 공 15	1≈40 2≈29	26≈06 26≈39	20 \times 29 20 \times 52	15Υ04 15Υ16	4궁28 5궁44	2≈11 2≈59	26≈44 27≈17	21 X 16 21 X 38	15 ° 58 16 ° 10
60S	6 궁 12	2≈51	26≈37	20 X 30	14 Y 34	6중39	3≈20	27≈14	21 X 15	15 Y 28	7805	3≈49	27≈51	22 X 01	16Y22
61S	7 공 45	3≈46	20≈37 27≈13	20 X 30 20 X 54	14 Υ 34 14 Υ 48	8중09	3≈20 4≈13	27≈14 27≈49	21 X 13	15 Y 28	8 중 34	3≈49	27≈31 28≈25	22 X 01	16 Y 22
62S	9중25	4≈42	27≈51	21 X 19	15℃02	9정48	5≈09	28≈26	22 × 04	15 Y 55	10중10	5≈35	29≈01	22 X 49	16Y49
63S	11공15	5≈41	28≈29	21 X 45	15Υ16	11공35	6≈06	29≈04	22 X 30	16Υ10	11공55	6≈32	29≈38	23 X 14	17℃03
64S	13동16	6≈43	29≈09	22 X 12	15Ƴ32	13중33	7≈06	29≈43	22 X 57	16Y25	13중50	7≈30	0 ¥ 16	23 X 41	17 Ƴ 19
65S	15중28	7≈47	29≈50	22 X 41	15 ℃ 48	15중42	8≈09	0 X 23	23 ¥ 25	16°Y42	15중57	8≈32	0 X 56	24 ¥ 09	17Y35
66S	17る55 19る24	8≈54 9≈33	0 ¥ 32 0 ¥ 57	23 \times 10 23 \times 27	16 ⋎ 06 16 ⋎ 16	18 궁 06 19 궁 33	9≈15 9≈53	1 X 04 1 X 28	23 ¥ 54 24 ¥ 11	17Υ00 17Υ10	18 궁 17 19 궁 42	9≈36 10≈13	1 ¥ 36 2 ¥ 00	24 ¥ 38 24 ¥ 54	17 Υ 53 18 Υ 04
pc	17024	J~33	0,7,37	23 N 21	10 1 10	17033	<i>>≈33</i>	1 八 20	∠ ¬八11	17 1 10	17042	10~13	27.00	∠ ⊤八 34	10 1 04

	Sid.Tir MC:		36m A .25'56	RMC: 2	19°00'	Sid.Tir MC:		40m A 26'42	RMC: 2	220°00'	Sid.Tir MC:	ne: 14h4	14m A .27'18	RMC: 2	221°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	10 ≈ 35	8중16	6≈36	7 ∺ 17	9Ƴ47	11 ≉ 32	9 ਰ 11	7≈35	8 2 1	10 Y 52	12 ₹ 28	10중06	8≈34	9 ¥ 25	11Ƴ57
1S	10 ₹ 48	8중34	6≈56	7 ¥ 33	9Υ55	11 🗷 44	9중29	7≈54	8 X 37	10Υ59	12 🗷 40	10궁25	8≈53	9 X 40	12Υ04
2S	11 7 01	8중53	7≈15	7 ¥ 48	10°°02	11 🗷 57	9정48	8≈14	8 X 52	11 7 06	12 7 52	10343	9≈12	9 X 55	12Υ11
3S 4S	11 ∡ 13 11 ∡ 26	9 궁 11 9 궁 30	7≈35 7≈54	8 X 04 8 X 19	10 ° 09 10 ° 16	12 ₹ 09 12 ₹ 22	10궁06 10궁25	8≈33 8≈52	9 × 07 9 × 21	11 Y 13 11 Y 20	13 ₹ 05 13 ₹ 17	11 궁 01 11 궁 19	9≈31 9≈50	10 X 10 10 X 24	12 Y 18 12 Y 24
5S	11 🗷 39	9349	8≈13	8 X 34	10 Y 23	12 🗷 35	10중43	9≈11	9¥36	11γ27		11337	10≈09	10 X 39	12Υ31
6S	11 x 59	10중07	8≈32	8 X 48	10 \ 23	12 × 33	10543 11 중 01	9≈11	9 X 50	11 Y 27	13 x 30 13 x 43	11856	10≈09	10 X 59	12 Y 31
7S	12×05	10중26	8≈51	9 × 03	10Y37	13 ₹ 00	11320	9≈48	10 × 05	11Υ40	13 × 56	12314	10≈46	11 X 07	12°744
8S	12 ∡ 18	10중44	9≈10	9 X 17	10Ƴ44	13 ∡ 14	11중38	10≈07	10 X 19	11 Y 47	14∡109	12중32	11≈04	11 ∺ 21	12 Y 50
9S	12 ₹ 32	11중03	9≈29	9 X 32	10℃50	13 ₹ 27	11ਰ57	10≈26	10 ¥ 33	11 Y 53	14 ₹ 22	12궁50	11≈22	11 X 34	12 Υ 56
10S	12 ₹ 45	11중22	9≈48	9 ₩ 46	10℃57	13 ≯ 40	12중15	10≈44	10 ¥ 47	12 Y 00	14 ₹ 35	13중09	11≈41	11 ∺ 48	13 ℃ 02
118	12 🗷 59	11341	10≈06	10 × 00	11Υ04	13 🗷 54	12중34	11≈02	11 X 01	12Υ06	14 🗷 49	13327	11≈59	12 × 02	13°Y09
12S 13S	13 ∡ 13 13 ∡ 27	11궁59 12궁18	10≈25 10≈43	10 X 14 10 X 28	11 ⋎ 10 11 ⋎ 17	14 ∡ 07 14 ∡ 21	12궁53 13궁11	11≈21 11≈39	11 X 15 11 X 28	12 Y 12 12 Y 19	15 ₹ 02 15 ₹ 16	13중46 14중04	12≈17 12≈35	12 X 15 12 X 29	13Υ15 13Υ21
14S	13 × 27	12837	11≈02	10 X 28	11 Y 23	14 × 35	13중30	11≈57	11 X 42	12 γ 15	15 ₹ 30	14823	12≈53	12 X 42	13 Y 27
15S	13 ₹ 55	12중57	11≈21	10 ∺ 56	11 Y 30	14 <i>₹</i> 50	13중49	12≈16	11 X 55	12Y31	15×144	14중41	13≈11	12 X 55	13 Y 33
16S	14 🗷 10	13316	11≈39	11 X 10	11Υ36	15 🗷 04	14당08	12≈34	12 × 09	12 γ 31	15 \$7 58	15중00	13≈29	13 × 08	13 Y 39
17S	14 ₹ 25	13중35	11≈58	11 X 23	11 ℃ 42	15 ₹ 19	14궁27	12≈52	12 ∺ 22	12 ° 44	16∡13	15중19	13≈47	13 X 21	13 ℃ 45
18S	14 7 40	13중55	12≈16	11 X 37	11°49	15 ₹ 34	14347	13≈11	12 ¥ 36	12 7 50	16 7 27	15중38	14≈05	13 ¥ 35	13 Y 51
19S	14 ₹ 55	14중15	12≈35	11 X 51	11 ℃ 55	15 ₹ 49	15중06	13≈29	12 X 49	12 Y 56	16 ₹ 42	15중58	14≈23	13 ∺ 48	13 Y 57
20S	15 × 11	14궁35	12≈54	12 × 04	12 701	16 7 04	15 궁 26	13≈47	13 × 02	13 Y 02	16 ₹ 58 17 ₹ 13	16공26	14≈41 14⊶50	14 × 01	14Υ03 14Υ09
21S 22S	15 ₹ 27 15 ₹ 43	14궁55 15궁15	13≈12 13≈31	12 X 18 12 X 31	12 ° 08 12 ° 14	16 ₹ 20 16 ₹ 36	15 궁 46 16 궁 06	14≈06 14≈24	13 X 16 13 X 29	13Υ08 13Υ14	17×13	16 궁 36 16 궁 56	14≈59 15≈17	14 X 14 14 X 27	14 Y 15
23S	15 \$759	15835	13≈50	12 X 45	12 Υ 14 12 Υ 20	16 × 52	16중26	14≈43	13 X 42	13 γ 14	17×25	17중16	15≈36	14 X 40	14Y21
24S	16×16	15중56	14≈09	12 X 59	12 Y 27	17 ≈ 09	16궁46	15≈01	13 X 56	13°27	18 ₹ 01	17중36	15≈54	14 X 53	14Y27
25S	16 ≉ 34	16중17	14≈28	13 X 12	12Ƴ33	17∡26	17る07	15≈20	14 X 09	13 Y 33	18 ₹ 18	17357	16≈12	15 X 06	14Ƴ33
26S	16∡51	16중38	14≈47	13 ¥ 26	12Ƴ39	17 ∡ 43	17중28	15≈39	14 ∺ 22	13 Y 39	18 ₹ 35	18중17	16≈31	15 X 19	14Ƴ39
27S	17×109	17중00	15≈06	13 X 40	12°46	18 🗷 01	17349	15≈58	14 × 36	13 Υ 45	18 🗷 53	18중38	16≈49	15 × 32	14°Y45
28S 29S	17 ₹28 17 ₹47	17る22 17る44	15≈25 15≈45	13 X 53 14 X 07	12 Y 52 12 Y 59	18 ∡ 19 18 ∡ 38	18 궁 10 18 궁 32	16≈17 16≈36	14 X 49 15 X 03	13 Y 52 13 Y 58	19 x 11 19 x 29	18 궁 59 19 궁 21	17≈08 17≈27	15 X 45 15 X 58	14 Y 51 14 Y 57
30S 31S	18 ∡ 06 18 ∡ 26	18 궁 06 18 궁 29	16≈04 16≈24	14 X 21 14 X 35	13 Y 05 13 Y 12	18 ∡ 57 19 ∡ 17	18 る 54 19 る 17	16≈55 17≈15	15 ¥ 16 15 ¥ 30	14 Y 04 14 Y 10	19 x 48 20 x 08	19중42 20중04	17≈46 18≈05	16 X 12 16 X 25	15Υ03 15Υ09
32S	18×20	18공52	16≈44	14 X 49	13Υ18	19 🗷 37	19중39	17≈34	15 X 44	14Υ17	20 ₹ 28	20중27	18≈24	16 × 39	15 Y 15
33S	19∡08	19궁15	17≈04	15 ¥ 03	13Ƴ25	19∡58	20중02	17≈54	15 X 57	14Y23	20 ∡ 48	20궁49	18≈44	16 ¥ 52	15 Y 21
34S	19 ₹ 30	19중39	17≈25	15 X 17	13 ℃ 32	20 ₹ 20	20궁26	18≈14	16 ¥ 11	14Y30	21 ₹ 09	21중13	19≈03	17 ∺ 06	15℃28
35S	19 ₹ 52	20중04	17≈45	15 ∺ 31	13Ƴ38	20 ∡ 42	20궁50	18≈34	16 ₩ 25	14 Y 36	21 ₹ 31	21중36	19≈23	17 X 19	15Ƴ34
36S	20 🗷 16	20중28	18≈06	15 X 46	13 ° 45	21 🗷 05	21314	18≈55	16 × 39	14Υ43	21 🗷 54	22중00	19≈43	17 × 33	15°Y40
37S 38S	20 × 40	20 궁 54	18≈27 18≈48	16¥15	13 \(\cdot 52 \)	21 ∡ 28 21 ∡ 53	21 궁 39 22 궁 04	19≈15 19≈36	16 X 54	14 Y 50 14 Y 56	22 x 17	22 3 25	20≈04 20≈24	17 X 47 18 X 01	15 Y 47 15 Y 53
	21 × 30	21346	19≈10	16 X 30	14Υ06	22 × 18	22당30	19≈58	17 X 23	15 γ 03	23 🗷 06	23315	20≈2 4 20≈45	18 X 15	16 700
40S	21 ₹ 57	22중13	19≈32	16 X 45	14Ƴ13	22 ₹ 45	22중57	20≈19	17 ¥ 37	15Y10	23 ₹ 32	23중41	21≈06	18 ¥ 30	16Y07
41S	22 × 25	22340	19≈54	17 × 00	14Y20	23 × 12	23 궁 24	20≈41	17 × 52	15Υ17	23 🗷 58	24중07	21≈28	18 X 44	16Y14
42S	22 ∡ 54	23중08	20≈17	17 	14Ƴ28	23 ∡ 40	23중51	21≈03	18 ∺ 07	15 ℃ 24	24 ₹ 26	24중34	21≈49	18 光 59	16 Y 21
43S	23 🗷 24	23중37	20≈39	17 X 31	14Υ35	24 🗷 10	24중20	21≈25	18 X 22	15Υ32	24 🗷 55	25중02	22≈11	19 X 14	16Υ28
	23 × 55	24307	21≈03	17 X 47	14 ℃ 43	24 🗷 41	24349	21≈48	18 X 38	15Υ39	25 🗷 25	25331	22≈34	19 X 29	16Υ35
45S	24 × 28	24 궁 37	21≈26 21≈50	18 × 10	14°751	25 ₹ 13 25 ₹ 16	25중18	22≈11 22≈35	18 X 54	15Υ47 15Υ54	25 × 57	26중30	22≈56 23≈20	19 X 44	16 Y 42
46S 47S	25 ₹ 03 25 ₹ 39	25 궁 08 25 궁 40	21≈50 22≈15	18 X 19 18 X 36	14 Υ 58 15 Υ 07	25 ₹ 46 26 ₹ 22	25 る 49 26 る 20	22≈35 22≈59	19 ¥ 10 19 ¥ 26	15 Y 34 16 Y 02	26 ₹ 30 27 ₹ 04	26 궁 30 27 궁 00	23≈20 23≈43	20 \times 00 20 \times 16	16 Y 50
48S	26 ₹ 16	26중13	22≈40	18 X 53	15 ° 15	26 ₹ 59	26중52	23≈24	19 	16 Y 10	27 ₹ 41	27중32	24≈07	20 X 32	17Y05
49S	26 ≯ 56	26궁46	23≈05	19 X 10	15Ƴ23	27 ₹ 37	27중25	23≈49	19 X 59	16 Y 18	28 ₹ 19	28중04	24≈32	20 ¥ 48	17Ƴ14
50S	27 ҂ 38	27ਰ21	23≈31	19 X 27	15Ƴ32	28 ₹ 18	27궁59	24≈14	20 ¥ 16	16 Y 27	28 ₹ 59	28중37	24≈57	21 ¥ 05	17Ƴ22
51S	28 🗷 22	27중57	23≈58	19 X 45	15 ° 41	29 🗷 01	28334	24≈40 25 07	20 × 34	16 Y 36	29 🗷 41	29중12	25≈22	21 ¥ 22	17Y30
52S 53S	29 ₹ 09 29 ₹ 58	28중34 29중12	24≈25 24≈53	20 \(\pm\) 03 20 \(\pm\) 22	15 Y 50 15 Y 59	29 <i>录</i> 47 0중35	29 궁 10 29 궁 48	25≈07 25≈34	20 X 52 21 X 10	16 Y 45	0중25 1중13	29 3 47 0≈24	25≈48 26≈15	21 ¥ 40 21 ¥ 58	17 Ƴ 39 17 Ƴ 48
54S	29x·38 0중50	29정51	24≈33 25≈21	20 X 22 20 X 41	16\cdot 09	1 3 27	0≈26	25≈34 26≈02	21 X 10	17 Y 03	2 조 03	1≈01	26≈13 26≈42	21 X 38 22 X 16	17 Y 48
55S	1346	0≈32	25≈50	21 ¥ 00	16Υ19	2중21	1≈06	26≈30	21 X 48	17Y13	2중56	1≈40	27≈10	22 ¥ 35	18 Y 07
56S	2846	1≈14	26≈20	21 X 20	16 Y 29	3 중 20	1≈47	26≈59	22 × 07	17 Y 23	3 공 53	2≈21	27≈39	22 × 54	18 Y 17
57S	3중50	1≈58	26≈51	21 X 41	16Ƴ40	4중22	2≈30	27≈29	22 ¥ 28	17 Y 34	4궁54	3≈02	28≈08	23 X 14	18Ƴ28
58S	4정58	2≈43	27≈22	22 X 02	16°751	5중29	3≈14	28≈00 28 22	22 X 48	17Υ45	5정59	3≈45	28≈38	23 X 35	18 Y 39
598	6 궁 12	3≈30	27≈54	22 X 24	17 ° 03	6정41	4≈00	28≈32	23 ¥ 10	17°57	7309	4≈30	29≈09	23 ¥ 56	18Y50
60S	7 る 32	4≈18	28≈27 20⊶01	22 X 46	17Υ15	7정58	4≈48 527	29≈04 20⊶27	23 ¥ 32	18Y09	8 궁 25	5≈17	29≈41 0×12	24 × 17	19Y02
61S 62S	8 궁 58 10 궁 32	5≈09 6≈02	29≈01 29≈37	23 ¥ 10 23 ¥ 34	17 Y 28 17 Y 42	9 군 23 10 군 54	5≈37 6≈29	29≈37 0 X 12	23 ¥ 55 24 ¥ 19	18 Y 22 18 Y 35	9 3 47 11 3 16	6≈05 6≈55	0 X 13 0 X 47	24 \times 40 25 \times 03	19Υ15 19Υ28
63S	10832 12 중 14	6≈57	0 × 13	23 X 59	17 Y 42	10834 12 공 34	7≈22	0 X 12	24 X 19	18 Y 50	12354	7≈48	1 X 22	25 X 28	19 Y 43
	14중07	7≈54	0 X 50	24 X 25	18 Y 12	14궁24	8≈18	1 ¥ 24	25 × 09	19Υ05	14중41	8≈42	1 X 58	25 X 53	19℃58
65S			l		l	1	0 16			100022	16320	0 20	23/25		20Υ15
	16중11	8≈54	1 X 29	24 X 52	18 Ƴ 29	16궁25	9≈16	2×02	25 ¥ 36	19 Y 22	16る39	9≈39	2 X 35	26 ¥ 20	20 1 13
66S	16중11 18중28 19중52	8≈54 9≈56 10≈32	1 ¥ 29 2 ¥ 08	24 \times 52 25 \times 21 25 \times 38	18 ° 29 18 ° 47 18 ° 57	16중25 18중39 20중01	9≈16 10≈17	2 1 02 2 1 41 3 1 03	25 H 36 26 H 05	19 \cdot 22 19 \cdot 40 19 \cdot 51	18 3 50 20 3 10	10≈38	2 X 33 3 X 13	26 ± 20 26 ± 49 27 ± 05	20 Y 33 20 Y 44

	Sid.Tir MC:		48m A ,27'42	RMC: 2	22°00'	Sid.Tir MC:		52m A .27'56	RMC: 2	223°00'	Sid.Tir MC:	ne: 14h:	56m A ,27'59	RMC: 2	224°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	13 ₹ 24	11중02	9≈33	10 ¥ 29	13 ℃ 02	14∡19	11공57	10≈32	11 X 34	14Ƴ07	15 ₹ 15	12중53	11≈32	12 X 38	15 Y 12
18	13 ₹ 36	11320	9≈52	10 X 44	13Υ09	14 🗷 32	12중15	10≈51	11 X 48	14Υ13	15 🗷 27	13중10	11≈50	12 X 52	15Υ18
2S 3S	13 🗷 48	11338	10≈11 1020	10 X 59	13 Y 15	14 🗷 44	12중33	11≈10	12 × 02	14 \cdot 20 14 \cdot 26	15 7 39	13328	12≈09	13 ¥ 06	15 Y 24 15 Y 30
4S	14∡01 14∡13	11궁56 12궁14	10≈30 10≈48	11 X 13 11 X 27	13 Y 22 13 Y 28	14 ₹ 56 15 ₹ 08	12중51 13중09	11≈28 11≈47	12 ¥ 16 12 ¥ 30	14 Y 20 14 Y 32	15 ₹ 51 16 ₹ 04	13중46 14중03	12≈27 12≈45	13 ¥ 20 13 ¥ 33	15 Y 36
	14×26	12832	11≈07	11 X 41	13 Y 25	15 x 00	13중26	12≈05	12 X 44	14Υ38	16 \$7 16	14821	13≈03	13 X 47	15 Y 42
5S 6S	14 x 20	12 6 32	11≈07	11 X 41	13 Υ 33 13 Υ 41	15 x 21	13844	12≈03	12 X 44 12 X 58	14 γ 38	16×16	14839	13≈03	13 X 47	15 Y 42
7S	14×51	13중08	11≈43	12 × 09	13 Y 47	15 × 46	14중02	12≈41	13 X 11	14Υ50	16 🗷 41	14궁56	13≈38	14 X 13	15 Y 53
8S	15 ₹ 04	13326	12≈01	12 X 22	13 ℃ 53	15 ₹ 59	14궁20	12≈59	13 ¥ 24	14 Y 56	16 ₹ 54	15중14	13≈56	14 X 26	15 Y 59
9S	15 <i>≱</i> 17	13중44	12≈19	12 ¥ 36	13 ℃ 59	16∡12	14궁38	13≈16	13 ∺ 37	15 ℃ 02	17∡706	15중32	14≈13	14 X 39	16 Y 04
10S	15 ₹ 30	14중02	12≈37	12 X 49	14Ƴ05	16 ≉ 25	14궁56	13≈34	13 ¥ 51	15℃08	17 <i>≭</i> 19	15중49	14≈31	14 X 52	16 Y 10
118	15 ₹ 43	14320	12≈55	13 ¥ 03	14Υ11	16 ₹ 38	15중14	13≈52	14 X 03	15Υ13	17 ₹ 32	16중07	14≈48	15 X 04	16Υ16
12S	15 🗷 57	14궁39	13≈13	13 X 16	14Y17	16 🗷 51	15 る 32	14≈09	14 × 16	15Υ19	17 7 45	16325	15≈06	15 X 17	16Y21
13S 14S	16∡10 16∡24	14궁57 15궁15	13≈31 13≈49	13 X 29 13 X 42	14 Y 23 14 Y 29	17∡04 17∡18	15 궁 50 16 궁 08	14≈27 14≈44	14 X 29 14 X 42	15 Y 25 15 Y 30	17 ₹ 58 18 ₹ 12	16 공 43 17 공 01	15≈23 15≈40	15 ¥ 30 15 ¥ 42	16°27 16°32
											18 \$\frac{12}{25}\$				
15S 16S	16 ₹ 38 16 ₹ 52	15중34 15중52	14≈06 14≈24	13 X 55 14 X 08	14 Y 35 14 Y 40	17 ₹ 32 17 ₹ 46	16궁26 16궁45	15≈02 15≈19	14 X 55 15 X 07	15 \gamma 36	18 × 25	17 る 19 17 る 37	15≈57 16≈14	15 X 54 16 X 07	16 Y 37
17S	17×32	16중11	14≈42	14 X 21	14 Y 46	18 🗷 00	17 공 03	15≈37	15 X 20	15 Y 47	18 × 53	17 3 55	16≈32	16 X 19	16 Y 48
18S	17 ₹ 21	16중30	15≈00	14 X 33	14Y52	18 ₹ 14	17중22	15≈54	15 X 32	15 Y 53	19 ₹ 07	18중13	16≈49	16 X 31	16Y54
19S	17 ≉ 36	16궁49	15≈17	14 X 46	14Ƴ58	18 ₹ 29	17중40	16≈12	15 	15 ⋎ 58	19∡22	18중32	17≈06	16 ∺ 43	16 Y 59
20S	17 ≯ 51	17중08	15≈35	14 X 59	15Ƴ03	18 ₹ 44	17궁59	16≈29	15 X 57	16 Y 04	19∡37	18궁50	17≈23	16 X 56	17 Y 04
21S	18 🗷 06	17궁27	15≈53	15 X 12	15Ƴ09	18 ∡ 59	18공18	16≈47	16 ₩10	16 Y 09	19 ∡ 51	19궁09	17≈40	17 ∺ 08	17Υ10
22S	18 ₹ 22	17347	16≈11	15 ¥ 25	15 Υ 15	19 🗷 14	18중37	17≈04	16 × 22	16Υ15	20 🗷 07	19328	17≈58	17 × 20	17Υ15
23S 24S	18 ₹ 37 18 ₹ 54	18 궁 06 18 궁 26	16≈29 16≈47	15 X 37 15 X 50	15 Y 21 15 Y 26	19 ₹ 30 19 ₹ 46	18 궁 57 19 궁 16	17≈22 17≈40	16 X 35 16 X 47	16 Y 21 16 Y 26	20 ₹22 20 ₹38	19중47 20중06	18≈15 18≈32	17 X 32 17 X 44	17°Y20 17°Y26
25S 26S	19∡10 19∡27	18 궁 46 19 궁 07	17≈05 17≈23	16 ¥ 03 16 ¥ 16	15 Y 32 15 Y 38	20 ₹ 02 20 ₹ 19	19 궁 36 19 궁 56	17≈57 18≈15	17 ¥ 00 17 ¥ 12	16 Y 32	20 ₹ 54 21 ₹ 10	20중26 20중45	18≈50 19≈07	17 X 56 18 X 09	17 Y 31 17 Y 36
27S	192.27	19807	17≈23 17≈41	16 X 28	15 ¥ 38	20 x 19 20 x 36	20중16	18≈33	17 X 12	16 Y 43	21 x 10 21 z 27	20 843 21 중05	19≈07	18 X 21	17 Y 30
28S	20 🗷 02	19348	18≈00	16 × 41	15Υ50	20 ₹ 53	20중37	18≈51	17 × 37	16Υ49	21 🗷 44	21825	19≈43	18 × 33	17°47
29S	20 ₹ 20	20중09	18≈18	16 X 54	15Ƴ56	11 ہے 21	20궁57	19≈09	17 ∺ 50	16 Y 54	22 ₮ 02	21중46	20≈01	18 × 45	17Ƴ53
30S	20 ∡ 39	20중30	18≈37	17 ∺ 07	16 Y 01	21 ∡ 30	21궁19	19≈28	18 ∺ 03	17 Y 00	22 ₹ 20	22중07	20≈19	18 ∺ 58	17 Ƴ 58
31S	20 ₹ 58	20궁52	18≈56	17 × 20	16 ⋎ 07	21 ∡ 48	21궁40	19≈46	18 	17 Y 06	22 ₹ 39	22328	20≈37	19 X 10	18Ƴ04
32S	21 🗷 18	21314	19≈15	17 × 33	16Υ13	22 🗷 08	22중02	20≈05	18 X 28	17Y11	22 🗷 58	22349	20≈55	19 × 23	18 Y 09
33S 34S	21 ₹38 21 ₹59	21중37 21중59	19≈34 19≈53	17 X 46 18 X 00	16 Y 19 16 Y 25	22 ₹ 28 22 ₹ 48	22중24 22중46	20≈23 20≈42	18 X 41 18 X 54	17\U23	23 ∡ 17 23 ∡ 37	23중10 23중32	21≈13 21≈32	19 X 35 19 X 48	18 Υ 15 18 Υ 21
						23 🗷 09									
35S 36S	22 ₹ 20 22 ₹ 42	22중22 22중46	20≈12 20≈32	18 X 13 18 X 27	16 Y 32 16 Y 38	23 × 09 23 × 31	23 る 09 23 る 32	21≈02 21≈21	19 X 07 19 X 20	17\dagger29	23 ₹ 58 24 ₹ 19	23중55 24중18	21≈51 22≈10	20 \times 01 20 \times 14	18 \(\chi 26 \) 18 \(\chi 32 \)
37S	23 🗷 05	23중10	20≈52 20≈52	18 X 40	16 Y 44	23 🗷 53	23 공 55	21≈40	19 X 34	17 Y 41	24 🗷 41	24341	22≈29	20 X 27	18 Y 38
38S	23 ₹ 29	23334	21≈12	18 X 54	16 Y 51	24 🗷 17	24궁19	22≈00	19 X 47	17Ƴ47	25 द्र 04	25중04	22≈48	20 X 40	18 Y 44
39S	23 ₹ 53	23궁59	21≈33	19 ∺ 08	16Ƴ57	24 ₹ 41	24궁44	22≈20	20 ¥ 01	17 Υ 54	25 ₹ 28	25중28	23≈08	20 X 53	18 Y 50
40S	24 द्र 19	24중25	21≈53	19 ∺ 22	17Ƴ04	25 ≉ 05	25궁09	22≈41	20 ¥ 14	18 Y 00	25 ₹ 52	25중53	23≈28	21 X 07	18 Y 56
41S	24×45	24351	22≈14	19 X 36	17 ℃ 10	25 ₹31	25중34	23≈01	20 ¥ 28	18Υ07	26 🗷 17	26중18	23≈48	21 X 20	19Υ03
42S	25 × 12	25중18	22≈36	19 X 51	17 Y 17	25 ₹ 58 26 ₹ 26	26중01	23≈22	20 X 42	18 7 13	26 🗷 44	26344	24≈08 24 20	21 X 34	19Υ09
43S 44S	25 ₹41 26 ₹10	25 궁 45 26 궁 13	22≈57 23≈19	20 \times 05 20 \times 20	17 ° 24 17 ° 31	26 ₹ 26 26 ₹ 55	26궁27 26궁55	23≈43 24≈05	20 X 57 21 X 11	18 Y 20 18 Y 27	27 ∡ 11 27 ∡ 39	27 궁 10 27 궁 36	24≈29 24≈50	21 ¥ 48 22 ¥ 02	19 ⋎ 16 19 ⋎ 22
45S 46S	26 ₹ 41 27 ₹ 13	26 공 41 27 공 10	23≈42 24≈04	20 \times 35 20 \times 50	17 Ƴ 38 17 Ƴ 45	27 ₹ 25 27 ₹ 57	27る23 27る51	24≈27 24≈49	21 ¥ 26 21 ¥ 41	18 Ƴ 34 18 Ƴ 41	28 ∡ 09 28 ∡ 40	28 궁 04 28 궁 32	25≈12 25≈33	22 ¥ 16 22 ¥ 31	19°29 19°36
47S	27 ₹ 47	27 3 10 27 3 40	24≈27	21 × 06	17 Y 53	28 × 30	28 공 21	25≈12	21 X 56	18 Y 48	29 🗷 12	29중01	25≈56	22 X 46	19Y43
48S	28 ₹ 23	28중11	24≈51	21 X 22	18 Y 01	29 ≉ 04	28궁51	25≈35	22 X 11	18 Y 55	29 ₹ 46	29궁30	26≈18	23 ¥ 01	19 Y 50
49S	29 ₹ 00	28중43	25≈15	21 X 38	18Ƴ08	29 ≉41	29중22	25≈58	22 X 27	19℃03	0중22	0≈01	26≈41	23 X 16	19 Y 58
50S	29 ≉ 39	29중16	25≈39	21 X 54	18Ƴ17	0궁19	29궁54	26≈22	22 X 43	19 Ƴ 11	0중59	0≈32	27≈05	23 X 32	20Y05
51S	0중20	29349	26≈04	22 X 11	18℃25	0중59	0≈27	26≈47	23 ¥ 00	19Υ19	1중38	1≈04	27≈29	23 X 48	20Υ13
52S	1 3 04	0≈24	26≈30 2656	22 X 28	18 Y 33	1 공 42	1≈01	27≈12	23 X 16	19Υ28	2320	1≈37	27≈53	24 × 05	20Υ22 20Υ22
53S 54S	1중50 2중39	1≈00	26≈56 27≈23	22 X 46 23 X 04	18 Y 42 18 Y 51	2중27 3중15	1≈36 2≈12	27≈37 28≈03	23 ¥ 34 23 ¥ 51	19 \gamma 36 19 \gamma 45	3중04 3중51	2≈12 2≈47	28≈18 28≈44	24 ¥ 21 24 ¥ 39	20 Y 30 20 Y 39
55S 56S	3중31 4중26	2≈15 2≈54	27≈50 28≈18	23 ¥ 22 23 ¥ 41	19 ⋎ 01 19 ⋎ 11	4 궁 05 5 궁 00	2≈49 3≈27	28≈30 28≈57	24 \(\pm\) 09 24 \(\pm\) 28	19\gamma55 20\gamma04	4중40 5중33	3≈23 4≈01	29≈10 29≈37	24 \times 56 25 \times 15	20 ° 48 20 ° 58
57S	5 공 26	3≈35	28≈47	24 X 01	19 Y 11	5중57	3≈27 4≈07	28≈37 29≈25	24 X 28	20 Y 04 20 Y 14	6 3 29	4≈01	0 × 04	25 X 13	20 Y 38 21 Y 07
58S	6 궁 29	4≈17	29≈16	24 X 21	19 Y 32	6중59	4≈48	29≈54	25 × 07	20 Y 25	7중30	5≈20	0 × 32	25 X 53	21Υ18
59S	7중38	5≈01	29≈46	24 X 41	19Ƴ43	8물06	5≈31	0 ₩ 24	25 X 27	20 Y 36	8중34	6≈01	1 X 01	26 X 13	21 Y 29
60S	8물51	5≈46	0 ¥ 18	25 ¥ 03	19Ƴ55	9궁18	6≈15	0 ¥ 54	25 ¥ 48	20℃48	9중45	6≈44	1 ∺ 31	26 ¥ 33	21 Y 41
61S	10중11	6≈33	0 X 50	25 X 25	20℃08	10중36	7 ≈ 01	1 X 26	26 X 10	21Υ01	11중00	7≈29	2 X 02	26 X 55	21Υ53
62S	11338	7≈22	1 X 22	25 X 48	20Y21	12중01	7≈49	1 X 58	26 × 33	21 7 14	12323	8≈16 0 04	2 X 33	27 X 17	22 9 0 7
63S 64S	13중13 14중58	8≈13 9≈06	1 X 56 2 X 31	26 X 12 26 X 38	20 \gamma 36 20 \gamma 51	13중33 15중15	8≈38 9≈30	2 ¥ 31 3 ¥ 05	26 X 57 27 X 22	21 Y 28 21 Y 44	13중53 15중32	9≈04 9≈54	3 X 06 3 X 39	27 ¥ 41 28 ¥ 06	22°21 22°37
65S 66S	16 궁 53 19 궁 01	10≈01 10≈59	3 X 08 3 X 45	27 ¥ 04 27 ¥ 32	21 Y 08 21 Y 27	17 さ 07 19 さ 13	10≈24 11≈20	3 X 41 4 X 17	27 ¥ 48 28 ¥ 16	22 \(\cdot 01 \) 22 \(\cdot 20 \)	17중22 19중24	10≈46 11≈40	4 X 14 4 X 49	28 \ 32 28 \ 59	22 \gamma 54 \\ 23 \gamma 13
pc	19 5 01 20 궁 20	10≈39	4 X 06	27 X 32 27 X 49	21 Y 27 21 Y 38	20중29	11≈20 11≈52	4 X 17	28 H 32	22 Y 20 22 Y 31	20중39	11≈40	5 X 10	28 X 39 29 X 16	23 Y 13
				ecliptic of								12	- // 10	// 10	

	Sid.Tir MC:		00m A .27'51	RMC: 2	25°00'	Sid.Tir MC:		04m A 27'32	RMC: 2	226°00'	Sid.Tir MC:	ne: 15h0	08m A .27'03	RMC: 2	227°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	16∡11	13중48	12≈32	13 X 43	16Ƴ16	17 <i>≱</i> 06	14궁44	13≈32	14 X 47	17 Y 21	18 ≈ 02	15중40	14≈32	15 X 52	18Ƴ25
1S	16 ₹ 23	14궁06	12≈50	13 X 56	16℃22	17 <i>≱</i> 18	15중01	13≈49	15 X 01	17 ℃ 27	18 🗷 14	15る57	14≈49	16 X 05	18Ƴ31
2S	16 ₮ 35	14중23	13≈08	14 X 10	16Ƴ28	17∡730	15중19	14≈07	15 X 14	17 Ƴ 32	18 ₹ 25	16중14	15≈07	16 	18Ƴ36
3S	16×147	14341	13≈26	14 × 23	16 ℃ 34	17 ₹ 42	15중36	14≈25	15 X 27	17Υ38	18 × 37	16중31	15≈24	16 X 31	18℃41
4S	16 ₹ 59	14궁58	13≈44	14 ¥ 37	16Ƴ39	17 ₹ 54	15중53	14≈42	15 ¥ 40	17Ƴ43	18 ₹ 49	16중48	15≈41	16 X 43	18Ƴ46
5S	17×11	15중16	14≈01	14 X 50	16Ƴ45	18 ₮ 06	16중10	15≈00	15 X 53	17Ƴ48	19∡01	17중05	15≈58	16 X 56	18 Υ 52
6S	17 <i>≠</i> 23	15중33	14≈19	15 X 03	16Y51	18 × 18	16중28	15≈17	16 X 05	17Υ54	19 ₹ 13	17822	16≈15	17 × 08	18 ℃ 57
7S	17×36	15351	14≈36	15 × 15	16°756	18 🗷 31	16중45	15≈34	16 X 18	17Υ59	19 🗷 25	17339	16≈32	17 × 20	19℃02
8S 9S	17 ₹ 48 18 ₹ 01	16 궁 08 16 궁 25	14≈54 15≈11	15 X 28 15 X 41	17 ⋎ 02 17 ⋎ 07	18 ₹ 43 18 ₹ 55	17 る 02 17 る 19	15≈51 16≈08	16 ¥ 30 16 ¥ 42	18 Y 04 18 Y 09	19 ₹37 19 ₹50	17중56 18중13	16≈49 17≈06	17 X 32 17 X 44	19 ° 07 19 ° 12
10S	18 🗷 14	16중43	15≈28	15 X 53	17Υ12	19 🗷 08	17궁37	16≈25	16 X 55	18 7 15	20 \$7 02	18중30	17≈22	17 X 56	19Y17
11S 12S	18 ₹ 26 18 ₹ 39	17 る 00 17 る 18	15≈45 16≈02	16 X 06 16 X 18	17 Y 18 17 Y 23	19 ₹21 19 ₹33	17궁54 18궁11	16≈42 16≈59	17 ¥ 07 17 ¥ 19	18 Y 20 18 Y 25	20 ₹ 15 20 ₹ 27	18 궁 47 19 궁 04	17≈39 17≈55	18 ¥ 08 18 ¥ 19	19 ° 21 19 ° 26
12S	18 x 52	17836	16≈02	16 X 30	17 ¥ 23 17 ¥ 28	19×-33	18329	10≈39	17 X 19	18 Y 30	20 x 27 20 x 40	19804	17≈33	18 X 31	19 Y 20
14S	19 🗷 06	17공53	16≈36	16 X 42	17Y33	19 \$7 59	18346	17≈32	17 X 42	18Υ35	20 × 53	19중39	18≈28	18 X 43	19Υ36
15S	19 ~ 19	18중11	16≈53	16 X 54	17Ƴ39	20 🗷 13	19중04	17≈49		18 Y 40	21 🗷 06				19Ƴ41
16S	19 🗷 19	18829	10≈33	10 X 34	17\dagger 39	20×13 20×26	19 5 04	17≈49	17 X 54 18 X 06	18°45	21 × 106	19 궁 56 20 궁 13	18≈44 19≈01	18 ¥ 54 19 ¥ 05	19\\41
17S	19×33	18329	17≈10	17 X 18	17 Y 44	20 x 20 20 x 40	19821	18≈03	18 X 17	18 Y 50	21 🗷 33	20중31	19≈01	19 X 17	19 Y 43
18S	20 🗷 01	19중05	17≈43	17 × 30	17 Υ 54	20 ₹ 54	19857	18≈38	18 X 29	18 Y 55	21 🗷 47	20348	19≈33	19 X 28	19Y55
19S	20 द 15	19중23	18≈00	17 X 42	17Ƴ59	21 ≉ 08	20ਰ15	18≈55	18 ₩41	19 Y 00	22 ₮ 00	21궁06	19≈49	19 ∺ 39	20Υ00
20S	20∡29	19중41	18≈17	17 X 54	18Ƴ04	21 ₹ 22	20중33	19≈11	18 X 52	19 Y 04	22 ∡ 14	21324	20≈06	19 X 51	20Y04
21S	20 ₹ 44	20중00	18≈34	18 ¥ 06	18 Y 10	21 ₹ 36	20ਰ51	19≈28	19 X 04	19 Y 09	22 🗷 29	21342	20≈22	20 X 02	20℃09
22S	20 ∡ 59	20중19	18≈51	18 	18 Ƴ 15	21 ₹ 51	21궁09	19≈45	19 X 15	19 ⋎ 14	22 ₹ 43	22중00	20≈38	20 X 13	20 ℃ 14
23S	21 🗷 14	20중37	19≈08	18 ∺ 30	18℃20	22 ₹ 06	21궁28	20≈01	19 X 27	19Υ19	22 ₹ 58	22318	20≈55	20 X 24	20Υ19
24S	21 ∡ 30	20궁56	19≈25	18 	18℃25	22 ₹ 22	21궁46	20≈18	19 X 39	19℃24	23 ₮ 13	22중36	21≈11	20 X 36	20℃23
25S	21 ∡ 46	21중15	19≈42	18 X 53	18Ƴ30	22 ∡ 37	22る05	20≈35	19 X 50	19Ƴ29	23 ₹ 29	22중55	21≈28	20 X 47	20℃28
26S	22 ₹ 02	21중35	20≈00	19 ∺ 05	18Ƴ35	22 ₹ 53	22324	20≈52	20 X 02	19Ƴ34	23 ∡ 44	23중14	21≈44	20 X 58	20Ƴ33
27S	22 🗷 18	21중54	20≈17	19 × 17	18 ℃ 41	23 🗷 09	22343	21≈09	20 ¥ 13	19Υ39	24 🗷 00	23중33	22≈01	21 × 10	20 Y 38
288	22 🗷 35	22중14 22중34	20≈34	19 X 29	18Y46	23 🗷 26	23중03	21≈26	20 ¥ 25	19 ° 44 19 ° 49	24 🗷 17	23중52	22≈18	21 X 21	20 Y 43 20 Y 47
29S	22 ₹ 53		20≈52	19 X 41	18Ƴ51	23 🗷 43	23중23	21≈43	20 ¥ 37		24 ₹ 34	24중11	22≈35	21 X 32	
30S	23 🗷 10	22중55	21≈10	19 × 53	18Y56	24 🗷 01	23~343	22≈00	20 X 48	19 ℃ 54	24 🗷 51	24331	22≈51	21 × 44	20Υ52
31S 32S	23 ₹ 29 23 ₹ 47	23 궁 15 23 궁 36	21≈27 21≈45	20 \times 05 20 \times 18	19 ⋎ 02 19 ⋎ 07	24 ∡ 19 24 ∡ 37	24 궁 03 24 궁 24	22≈18 22≈35	21 ¥ 00 21 ¥ 12	20 Y 00 20 Y 05	25 ₹ 08 25 ₹ 26	24 공 51 25 공 11	23≈09 23≈26	21 ¥ 55 22 ¥ 07	20 Y 57 21 Y 02
33S	24×107	23 공 57	21≈43 22≈03	20 X 18	19 Y 07	24 × 56	24824	22≈53 22≈53	21 X 12	20 γ 10	25 x 45	25 공 31	23≈20 23≈43	22 X 07	$21 \Upsilon 02$ $21 \Upsilon 07$
34S	24×26	24당19	22≈21	20 X 42	19Υ18	25 × 15	25중06	23≈11	21 X 36	20Υ15	26 × 04	25 공 52	24≈01	22 X 30	21 γ 12
35S	24×147	24중41	22≈40	20 X 55	19Ƴ24	25 ₹ 35	25중27	23≈29	21 X 48	20Υ21	26 ₹ 24	26중13	24≈18	22 X 42	21Υ18
36S	25×108	25중03	22≈58	20 K 33	19 Y 24 19 Y 29	25 × 56	25 공 49	23≈29 23≈47	22 X 01	20 γ 21 20 γ 26	26×24 26×44	26중35	24≈16 24≈36	22 X 54	21 Y 23
37S	25 x 00 25 x 29	25중26	23≈17	21 × 20	19Y35	26 ₹ 17	26중11	24≈06	22 X 13	20Υ32	27 × 05	26중57	24≈54	23 × 06	21Υ28
38S	25 ₹ 52		23≈36		19Ƴ41	26 ₮ 39	26중34	24≈24		20 Y 37	27 ₹ 26	27중19	25≈12		21 Y 33
39S	26 ∡ 15	26중13	23≈56	21 X 46	19Ƴ47	27 ₮ 02	26중57	24≈43	22 X 38	20°Y43	27 ∡ 48	27중42	25≈31	23 ¥ 30	21 Ƴ 39
40S	26 ₹ 39	26중37	24≈15	21 x 59	19か53	27 द 25	27ਰ21	25≈02	22 X 51	20℃49	28 ₹ 11	28중05	25≈49	23 X 43	21 Y 44
41S	27 ₮ 03	27중01	24≈35	22 X 12	19Ƴ59	27 ₹ 49	27중45	25≈22	23 X 04	20 Υ 54	28 ₹ 35	28중28	26≈08	23 X 55	21 Y 50
42S	27 ∡ 29	27ਰ27	24≈55	22 X 25	20℃05	28 🗷 14	28중09	25≈41	23 X 17	21Y00	29 ₮ 00	28중52	26≈28	24 X 08	21 ℃ 56
43S	27 × 56	27352	25≈15 25 26	22 X 39	20Υ11	28 🗷 41	28중35	26≈01	23 ¥ 30	21 Υ 07	29 7 25	29중17	26≈47	24 X 21	22Υ02
44S	28 ∡ 24	28중18	25≈36	22 X 53	20 ℃ 18	29 ₹ 08	29중00	26≈21	23 X 44	21 Y 13	29 ₹ 52	29중42	27≈07	24 X 34	22 ℃ 08
45S	28 ₹ 53	28345	25≈57	23 ¥ 07	20℃24	29 ₹ 36	29중27	26≈42	23 X 57	21Υ19	0중20	0≈08	27≈27	24 X 48	22 Y 14
46S	29 × 23	29중13	26≈18 26 40	23 ¥ 21	20Υ31	0중06	29궁54	27≈03	24 X 11	21Υ26	0중49	0≈34	27≈47	25 × 01	22 \(\chi_{22} \(\chi_{22} \)
47S 48S	29∡55 0♂28	29 궁 41 0≈10	26≈40 27≈02	23 ¥ 36 23 ¥ 50	20 \gamma 38 20 \gamma 45	0중37 1중09	0≈21 0≈50	27≈24 27≈46	24 \times 25 24 \times 40	21 \gamma 32 21 \gamma 39	1중19 1중51	1≈01 1≈29	28≈08 28≈29	25 X 15 25 X 29	22°27 22°33
46S 49S	1 3 02	0≈10	27≈02 27≈24	23 X 30 24 X 05	20 Y 43 20 Y 52	1843	1≈19	27≈46 28≈08	24 X 40 24 X 54	21 Y 39 21 Y 46	2324	1≈29	28≈29 28≈51	25 X 43	22 Y 33
		1≈10													22 4 40
50S 51S	1중39 2중17	1≈10	27≈47 28≈11	24 ¥ 21 24 ¥ 37	21 Y 00 21 Y 07	2중19 2중56	1≈49 2≈19	28≈30 28≈53	25 \(\pm\) 09 25 \(\pm\) 25	21 \gamma 54 22 \gamma 01	2중59 3중35	2≈27 2≈57	29≈13 29≈35	25 \times 58 26 \times 13	22°°47 22°°55
52S	2 6 17 2 6 58	2≈14	28≈35	24 X 57 24 X 53	21 Y 07 21 Y 15	3 중 36	2≈19 2≈51	28≈33 29≈16	25 X 25	22 Y 01 22 Y 09	4중14	3≈28	29≈53 29≈58	26 X 13	23 Y 02
53S	3 ਰ 41	2≈47	28≈59	25 × 09	21 Υ 13 21 Υ 24	4 3 18	3≈23	29≈40	25 X 57	22 Y 17	4 공 55	3≈59	0 X 21	26 X 44	23 Υ 10
54S	4궁26	3≈22	29≈24	25 X 26	21Υ32	5렁02	3≈57	0 X 05	26 X 13	22 Y 25	5중38	4≈32	0 € 45	27 × 00	23 Y 18
55S	5중15	3≈57	29≈50	25 X 43	21 Y 41	5중49	4≈32	0 X 30	26 X 30	22 Y 34	6중24	5≈06	1 X 10	27 X 17	23Y27
56S	6중06	4≈34	0 X 16	26 × 01	21 Y 51	6중39	5≈07	0 X 55	26 × 48	22 Y 43	7중12	5≈41	1 X 35	27 × 34	23 Y 36
57S	7중01	5≈12	0 ∺ 43	26 ₩ 20	22Ƴ00	7중33	5≈44	1 X 22	27 ¥ 06	22 Y 53	8중04	6≈17	2 ¥ 00	27 X 52	23 ℃ 46
58S	8동00	5≈51	1 X 11	26 X 39	22 Υ 11	8중30	6≈23	1 X 49	27 X 24	23Υ03	9300	6≈54	2 X 27	28 X 10	23 Y 56
59S	9号03	6≈32	1 X 39	26 X 58	22 ℃ 22	9중31	7≈02	2 X 16	27 X 44	23 ℃ 14	10중00	7≈33	2 X 54	28 X 29	24℃06
60S	10중11	7≈14	2 X 08	27 X 19	22Ƴ33	10중38	7≈43	2 X 45	28 ¥ 04	23 Y 26	11궁04	8≈12	3 ∺ 22	28 X 49	24Ƴ18
61S	11중25	7≈57	2 × 38	27 X 40	22 Υ 46	11349	8≈25	3 X 14	28 ¥ 25	23 Y 38	12314	8≈54	3 ¥ 50	29 X 09	24Y30
62S	12345	8 ≈ 43	3 X 09	28 ¥ 02	22Y59	13중07	9≈09	3 X 44	28 ¥ 46	23 Y 51	13중30	9≈36	4 X 19	29 X 31	24°Y43
63S	14 궁 13	9≈29	3 X 40	28 ¥ 25	23 Y 13	14중33	9≈55 10×42	4 X 15	29 X 09	24 \(\chi 05 \)	14 공 53	10≈21	4 ¥ 50	29 X 53	24 Y 57
64S	15349	10≈18	4 × 13	28 X 50	23 7 29	16중06	10≈42	4 X 47	29 ** 34	24Υ21	16324	11≈07	5¥21	0Υ17	25Υ13
65S	17 る 36	11≈09	4 + 47	29 X 16	23°Y46	17 る 50	11≈31	5 X 20	29 ¥ 59	24 7 39	18궁05	11≈54	5 + 53	0Υ43	25 Y 31
66S	19 궁 35	12≈01 12≈32	5 ¥ 22	29 X 43 0 Y 00	24\cdot 05	19 궁 46 20 궁 57	12≈22 12≈52	5 X 54	0Υ27 0Υ43	24 Y 58	19궁57	12≈43 13≈12	6¥26	1Υ10 1Υ27	25 Y 51
pc	20중48	12≈32	5 ¥ 42	0.1.00	24 ℃ 17	20중57	12≈52	6 X 13	0.1.43	25 ° 10	21중07	13≈12	6 ¥ 45	1Υ27	26Y03

	Sid.Tir MC:		12m A 26'23	RMC: 2	28°00'	Sid.Tin MC:		16m A 25'33	RMC: 2	229°00'	Sid.Tir MC:		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	18 ≉ 57	16중35	15≈32	16 ¥ 57	19Ƴ30	19 <i>≱</i> 53	17중31	16≈32	18 X 02	20 Y 34	20 ₹ 48	18중27	17≈33	19 x 07	21 Y 38
1S	19∡09	16중53	15≈49	17 ¥ 10	19Ƴ35	20 ҂ 04	17중48	16≈49	18 	20Y39	21 ₹ 00	18중44	17≈50	19 X 19	21 Y 42
2S	19∡21	17중09	16≈06	17 ∺ 22	19Ƴ40	20 ∡ 16	18중05	17≈06	18 ∺ 26	20°Y44	21 🗷 11	19중01	18≈06	19 X 31	21 Y 47
3S	19 🗷 32	17중26	16≈24	17 X 35	19℃45	20 🗷 27	18822	17≈23	18 X 38	20Υ48	21 🗷 22	19중17	18≈23	19 X 42	21Υ52
4S	19 ₹ 44	17중43	16≈40	17 X 47	19℃50	20 ₹ 39	18중38	17≈40	18 ∺ 50	20 Y 53	21 ₹ 34	19중34	18≈39	19 X 54	21Υ56
5S	19∡56	18중00	16≈57	17 X 59	19Ƴ55	20 ∡ 51	18중55	17≈56	19 ∺ 02	20 Y 58	21 ∡ 45	19궁50	18≈55	20 X 05	22Y00
6S	20 ₹ 08	18중17	17≈14	18 X 11	20Υ00	21 🗷 03	19중12	18≈13	19 X 14	21Υ02	21 🗷 57	20중06	19≈11	20 X 17	22Υ05
7S	20 🗷 20	18334	17≈31	18 ¥ 23	20 ℃ 04	21 🗷 14	19828	18≈29	19 ** 25	21 7 07	22 🗷 09	20323	19≈27	20 ¥ 28	22Υ09
8S 9S	20 ₹ 32 20 ₹ 44	18 궁 50 19 궁 07	17≈47 18≈03	18 X 34 18 X 46	20 ° 09 20 ° 14	21 ₹26 21 ₹38	19중45 20중01	18≈45 19≈01	19 X 37 19 X 48	21 Y 11 21 Y 16	22 🗷 21 22 🗷 32	20중39 20중55	19≈43 19≈59	20 ± 39 20 ± 50	22 Y 13 22 Y 18
10S	20 ₹ 56	19중24	18≈20	18 X 57	20Υ19	21 🗷 50	20중18	19≈17	19 X 59	21 7 20	22 🗷 44	21312	20≈15	21 × 01	22Υ22 220026
118	21 🗷 09	19 공 41 19 공 58	18≈36	19 X 09 19 X 20	20 \cdot 23 20 \cdot 28	22 ∡ 03 22 ∡ 15	20중34 20중51	19≈33 19≈49	20 ¥ 10	21 Y 25 21 Y 29	22 🗷 57 23 🗷 09	21중28 21중44	20≈30 20×46	21 * 11	22°726 22°730
12S 13S	21 ₹21 21 ₹34	20중15	18≈52 19≈08	19 X 20	20°728 20°732	22 × 13	20 5 31 21 중 08	19≈49 20≈05	20 \times 21 20 \times 32	21 Y 29 21 Y 34	23 × 09 23 × 21	21·5·44 22·중01	20≈46 21≈01	21 ¥ 22 21 ¥ 33	22 \gamma 30 \\ 22 \gamma 35
14S	21 x 47	20 3 13 20 3 32	19≈08	19 X 43	20 Y 37	22 x 40	21808	20≈03 20≈20	20 X 32	21 Y 38	23 x 21 23 x 33	22 3 01 22 3 17	21≈01 21≈17	21 X 43	22 Y 39
- 1															
15S 16S	22 ₹ 00 22 ₹ 13	20궁49 21궁06	19≈40 19≈56	19 X 54 20 X 05	20 ° 42 20 ° 46	22 ₹ 53 23 ₹ 06	21정41 21정58	20≈36 20≈52	20 X 54	21 \gamma 42 21 \gamma 47	23 × 46 23 × 59	22중34 22중50	21≈32 21≈48	21 X 54 22 X 04	22 Y 43 22 Y 47
17S	22 x 26	21 중 23	19≈36 20≈12	20 X 03 20 X 16	20 Y 46 20 Y 51	23 × 06 23 × 19	21 6 38 22 중 15	20≈32 21≈08	21 ¥ 05 21 ¥ 15	21 Y 47 21 Y 51	23 x 39 24 x 12	22 6 30 23 중 07	21≈48	22 X 04 22 X 15	22 Y 47 22 Y 51
17S	22 x 39	21823	20≈12	20 X 10	20 Y 51 20 Y 55	23 x 19 23 x 32	22832	21≈08 21≈23	21 X 13	21 Y 51 21 Y 55	24 x 12 24 x 25	23807	22≈03 22≈18	22 X 13	22 Y 55
19S	22 × 53	21 중 58	20≈28 20≈44	20 X 38	21 Υ 00	23 × 46	22849	21≈23 21≈39	21 X 37	21 γ 59	24×23 24×38	23824	22≈34	22 X 35	22 Y 59
20S	23 × 07	22중15	21≈00	20 × 49	21 7 04	23 \$7 59	23306	21≈55	21 X 47	22Υ04	24 🗷 51	23857	22≈49	22 X 46	23 Y 03
20S 21S	23 x 21	22 당 33	21≈00 21≈16	20 X 49 21 X 00	21 Y 04 21 Y 09	24 × 13	23824	21≈33 22≈10	21 X 47	22 Y 04 22 Y 08	25 × 05	23 6 37 24 중 15	22≈49	22 X 46 22 X 56	$23 \Upsilon 03$
22S	23 × 35	22궁50	21≈32	21 X 11	21Υ13	24 × 27	23~341	22≈26	22 X 09	22Υ12	25 × 05	24332	23≈20	23 × 06	23 Υ 11
23S	23 ₹ 50	23중08	21≈48	21 X 22	21Υ18	24 🗷 42	23859	22≈42	22 X 19	22 Y 17	25 ₹ 33	24349	23≈35	23 X 17	23 Y 16
24S	24 ≉ 05	23중26	22≈04	21 X 33	21 ℃22	24 ∡ 56	24중16	22≈57	22 ¥ 30	22Y21	25 ≉ 48	25중06	23≈51	23 X 27	23 ℃ 20
25S	24×20	23345	22≈20	21 X 44	21 7 27	25 ₹ 11	24334	23≈13	22 X 40	22 7 25	26 ₹ 02	25324	24≈06	23 X 37	23Y24
26S	24×35	24중03	22≈37	21 X 55	21 \gamma 31	25 🗷 26	24궁52	23≈29	22 X 51	22 Υ 30	26×17	25~342	24≈22	23 × 48	23 Y 28
27S	24 ₹ 51	24중22	22≈53	22 X 06	21 Y 36	25 ₹ 42	25중11	23≈45	23 ¥ 02	22 Y 34	26 ₮ 32	26중00	24≈37	23 ¥ 58	23 Y 32
28S	25 ₹ 07	24중40	23≈09	22 X 17	21 Y 41	25 ₹ 58	25중29	24≈01	23 ¥ 13	22 Y 39	26 ∡ 48	26중18	24≈53	24 X 08	23 Y 36
29S	25 ₹ 24	24궁59	23≈26	22 ¥ 28	21 Y 45	26 ₹ 14	25중48	24≈17	23 ¥ 23	22 Y 43	27 ₹ 04	26중36	25≈09	24 ¥ 19	23 ℃ 41
30S	25 ₹ 41	25중19	23≈43	22 X 39	21 Y 50	26 ₮ 30	26중07	24≈34	23 ¥ 34	22 Y 48	27 ₹ 20	26중55	25≈25	24 X 29	23 ℃ 45
31S	25 ₹ 58	25중38	23≈59	22 X 50	21 Y 55	26 ₹ 47	26중26	24≈50	23 ¥ 45	22 Y 52	27 ₹ 37	27중14	25≈41	24 X 40	23 ℃ 49
32S	26 ₹ 16	25중58	24≈16	23 ¥ 01	22 Y 00	27 ₹ 05	26중45	25≈06	23 ¥ 56	22 Y 57	27 ₹ 54	27중33	25≈57	24 X 50	23 ℃ 54
33S	26 ₹ 34	26중18	24≈33	23 X 13	22 ℃ 04	27 🗷 23	27중05	25≈23	24 X 07	23 Υ 01	28 🗷 12	27중52	26≈13	25 X 01	23 Y 58
34S	26 ₹ 53	26중39	24≈50	23 X 24	22℃09	27 ₹ 41	27중25	25≈40	24 X 18	23 Y 06	28 ₮ 30	28중12	26≈29	25 X 12	24 ℃ 03
35S	27 ∡ 12	26궁59	25≈07	23 ¥ 36	22 Ƴ 14	28 ₮ 00	27중46	25≈57	24 X 29	23 Y 11	28 ∡ 48	28중32	26≈46	25 ¥ 23	24℃07
36S	27 ₹ 32	27821	25≈25	23 X 47	22 ° 19	28 7 19	28중06	26≈14	24 × 41	23Υ16	29 🗷 07	28중52	27≈03	25 X 34	24Y12
37S 38S	27 ₹ 52 28 ₹ 13	27342	25≈43 26≈00	23 X 59	22 \cdot 24 22 \cdot 30	28 🗷 39	28 궁 27 28 궁 49	26≈31 26≈49	24 X 52	23 Y 20	29 ₹ 27 29 ₹ 47	29중13	27≈20 27 27	25 \times 45 25 \times 56	24 \gamma 16 24 \gamma 21
39S	28 × 35	28 중 26	26≈00 26≈18	24 X 11 24 X 23	22 Y 30 22 Y 35	29 × 00 29 × 21	29중10	20≈49 27≈06	25 X 05	23 Y 23 23 Y 30	29×47	29~55	27≈57 27≈54	25 X 36 26 X 07	24 Y 21 24 Y 26
40S	28 × 57	28349	26≈37	24 × 35	22°40	29 🗷 44	29중33	27≈24	25 ¥ 27	23 Y 36	0중29	0≈17	28≈11	26 X 19	24Y31
41S 42S	29 ₹21 29 ₹45	29 궁 12 29 궁 35	26≈55 27≈14	24 ¥ 47 25 ¥ 00	22°746 22°751	0 궁 06 0 궁 30	29 궁 55 0≈18	27≈42 28≈01	25 \ 39 25 \ 51	23 \gamma 41 \\ 23 \gamma 46	0중52 1중15	0≈39 1≈01	28≈29 28≈47	26 \times 30 26 \times 42	24 \gamma 36 24 \gamma 41
43S	0중10	0≈00	27≈14 27≈33	25 X 12	22 Y 57	0855	0≈18	28≈19	26 × 03	23 Y 52	1339	1≈01	29≈05	26 X 54	24 Y 46
44S	0316	0≈00	27≈52	25 X 25	23 Y 03	1 3 20	1≈06	28≈38	26 X 15	23 Y 57	2304	1≈48	29≈24	27 × 06	24 Y 52
45S	1중03	0≈49	28≈12	25 ¥ 38	23Υ09	1중47	1≈31	28≈57	26 ¥ 28	24 \(\chi 03 \)	2530	2≈12	29≈42	27 X 18	24Y57
43S 46S	1832	1≈15	28≈32	25 X 58	23 Y 15	2중14	1≈51	28≈37 29≈17	26 H 28	24 Y 03 24 Y 09	2 0 30 2 0 57	2≈12	29≈42 0¥01	27 X 18	25°°03
47S	2 3 01	1≈42	28≈52	26 × 05	23 Y 21	2543	2≈22	29≈37	26 × 54	24 Y 15	3 공 25	3≈02	0 X 21	27 X 44	25Υ09
48S	2ਰ32	2≈09	29≈13	26 X 18	23 ℃ 27	3ਵ13	2≈48	29≈57	27 X 07	24Y21	3ਰ54	3≈28	0 ¥ 40	27 X 57	25 Υ 15
49S	3 ਰ 04	2≈36	29≈34	26 X 32	23 ℃ 34	3중45	3≈15	0 X 17	27¥21	24Y28	4중25	3≈54	1 X 01	28 X 10	25Ƴ21
50S	3중38	3≈05	29≈56	26 X 47	23 ℃41	4궁18	3≈43	0 X 38	27 X 35	24 Y 34	4궁58	4≈22	1 X 21	28 X 23	25 ℃ 28
51S	4궁14	3≈34	0 X 17	27 × 01	23 ℃ 48	4궁53	4≈12	1 X 00	27 X 49	24°Y41	5중32	4≈50	1 X 42	28 X 37	25 Y 34
52S	4중52	4≈04	0 ¥ 40	27 ¥ 16	23 ℃ 55	5중29	4≈41	1 X 21	28 ¥ 04	24 Y 48	6중07	5≈18	2 ¥ 03	28 X 52	25Ƴ41
53S	5중31	4≈36	1 ¥ 03	27 ¥ 32	24Υ03	6중08	5≈12	1 X 44	28 ¥ 19	24Y56	6정45	5≈48	2 ¥ 25	29 ¥ 06	25 Y 49
54S	6중13	5≈08	1 X 26	27 X 47	24Ƴ11	6중49	5≈43	2 X 06	28 X 34	25 ℃ 04	7중25	6≈18	2 X 47	29 X 21	25 ℃ 56
55S	6 궁 58	5≈40	1 X 50	28 ¥ 04	24Ƴ20	7중33	6≈15	2 X 30	28 ¥ 50	25 Y 12	8중07	6≈49	3 ∺ 10	29 X 37	26Ƴ04
56S	7중46	6≈14	2 X 14	28 ¥ 20	24℃29	8319	6≈48	2 X 54	29 ★ 07	25Y21	8중52	7≈22	3 ¥ 33	29 X 53	26Υ13
57S	8중36	6≈50	2 X 39	28 ¥ 38	24 Y 38	9중08	7≈22	3 X 18	29 X 24	25 Y 30	9중40	7≈55	3 × 57	0Υ09	26Y22
58S	9중30	7≈26	3 ¥ 05	28 X 56	24°Y48	10궁00	7≈57	3 X 43	29 X 41	25°Y 40	10중31	8≈29	4¥21	0Υ27	26°°31
59S	10궁28	8≈03	3 X 31	29 X 14	24 ℃ 58	10궁57	8≈34	4 × 09	29 X 59	25 Y 50	11325	9≈05	4 X 46	0Υ45	26 ℃ 42
60S	11공31	8≈42	3 X 58	29 X 34	25 Y 10	11공58	9≈11	4 X 35	0Υ18	26Y01	12324	9≈41	5 X 12	1Υ03	26Y53
61S	12중39	9≈22	4 × 26	29 X 54	25 Y 22	13중03	9≈50	5 × 02	0Υ38	26Υ13	13328	10≈19	5 X 39	1 γ 23	27Y05
62S	13 る 52	10≈04	4 X 55	0Υ15	25 Y 35	14 공 15	10≈31	5 X 30	0Υ59	26 Y 26	14중37	10≈58	6 × 34	1Υ43	27Y18
63S	15중13 16중41	10≈46	5 X 24	0 ° 37 1 ° 01	25 \(\chi 49 \) 26 \(\chi 05 \)	15 궁 33 16 궁 59	11≈12 11≈55	5 X 59 6 X 29	1 Y 21	26 Y 41 26 Y 57	15 공 53	11≈38 12≈20	6 X 34	2°705 2°729	27 Y 32 27 Y 48
64S		11≈31	5 X 55				11≈55		1 γ 45		17중16	12≈20	7¥03		
65S 66S	18궁19	12≈17	6 X 26	1Υ27	26℃23	18334	12≈40	6 X 59	2Υ10	27 Y 15 27 Y 36	18중48 20중31	13≈02	7 ¥ 33	2Υ54	28 Y 07 28 Y 28
	20-700														
pc	20 궁 09 21 궁 16	13≈04 13≈32	6 X 59 7 X 17	1 ° 54 2 ° 10	26 \(\chi 43 \) 26 \(\chi 56 \)	20궁20 21궁26	13≈25 13≈52	7 X 31 7 X 49	2°737 2°754	27 Y 49	20 6 31 21 중 35	13≈46 14≈12	8 X 03 8 X 21	3 ° 21 3 ° 37	28 Y 41

	Sid.Tir MC:		24m A .23'21	RMC: 2	31°00'	Sid.Tir MC:		28m A .21'59	RMC: 2	232°00'	Sid.Tir MC:		32m A .20'28	RMC: 2	233°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21 ∡ 43	19중24	18≈34	20 ¥ 12	22Ƴ42	22 ₹ 39	20중20	19≈35	21 X 17	23 ℃ 46	23 ≉ 34	21중16	20≈36	22 X 22	24 Ƴ 49
1S	21 🗷 55	19궁40	18≈50	20 X 23	22 Υ 46	22 ₹ 50	20중36	19≈51	21 X 28	23Υ50	23 ₹ 45	21중32	20≈52	22 X 33	24Y53
2S	22 × 06	19중56	19≈06	20 × 35	22°50	23 🗷 01	20중52	20≈07	21 X 39	23 Y 54	23 🗷 56	21348	21≈07	22 X 44	24 Y 57
3S 4S	22 ∡ 17 22 ∡ 29	20중13 20중29	19≈23 19≈39	20 X 46 20 X 57	22 Y 55 22 Y 59	23 ₹ 12 23 ₹ 23	21중08 21중24	20≈23 20≈38	21 ¥ 50 22 ¥ 01	23 \gamma 58 24 \gamma 02	24 ∡ 07 24 ∡ 18	22중04 22중20	21≈23 21≈38	22 ¥ 54 23 ¥ 05	25 Y 01 25 Y 04
	22×20	20중45		21 X 09	23 Y 03	23 × 25	21340	20≈54	22 X 12	24 Y 06	24 🗷 29	22 중 3 5	21≈54 21≈54	23 X 15	25 Y 08
5S 6S	22 × 52	20543	19≈55 20≈10	21 X 09	23 Y 03	23 × 35	21 중 56	20≈34 21≈09	22 X 12	24 Y 10	24 × 29 24 × 40	22 日 33	21≈34	23 X 25	25 Y 12
7S	23 × 03	21중17	20≈26	21 × 30	23 Υ 11	23 × 58	22중12	21≈25	22 X 33	24Υ13	24 × 52	23중07	22≈24	23 × 36	25 Y 15
8S	23 ∡ 15	21중33	20≈42	21 X 41	23 Υ 15	24 द्र• 09	22중28	21≈40	22 X 43	24 ℃ 17	25 ҂ 03	23중22	22≈39	23 X 46	25 ℃ 19
9S	23 ₹ 27	21궁49	20≈57	21 X 52	23 ℃ 19	24 ₹21	22중44	21≈55	22 X 54	24Y21	25 ₹ 15	23중38	22≈53	23 ¥ 55	25 ℃ 23
10S	23 ∡ 38	22중06	21≈12	22 X 02	23 ℃23	24 ∡ 32	22궁59	22≈10	23 X 04	24℃25	25 ₹ 26	23중54	23≈08	24 X 05	25Ƴ26
118	23 🗷 50	22322	21≈28	22 X 13	23 ° 27	24 🗷 44	23중15	22≈25	23 ¥ 14	24Υ29	25 × 38	24중09	23≈23	24 X 15	25°730
12S 13S	24 ∡ 02 24 ∡ 14	22중38 22중54	21≈43	22 ¥ 23 22 ¥ 33	23 \gamma 31 23 \gamma 35	24 ₹ 56 25 ₹ 08	23중31 23중47	22≈40 22≈55	23 \times 24 23 \times 34	24 \gamma 32 24 \gamma 36	25 ₹ 49 26 ₹ 01	24궁25 24궁40	23≈38 23≈52	24 ¥ 25 24 ¥ 34	25 \gamma 33 25 \gamma 37
14S	24 x 14 24 x 27	22 8 34 23 중 10	21≈58 22≈13	22 X 33	23 Y 39	25 x 08 25 x 20	23·8·47 24·중03	22≈33	23 X 34	24 Y 40	26×13	24·8·40 24·중56	23≈32 24≈07	24 X 34 24 X 44	25 Y 40
15S	24×39	23중26	22≈28	22 X 54	23 Y 43	25 × 32	24중19	23≈25	23 X 54	24\gamma43	26×15	25중12	24≈21	24 ¥ 53	25Υ44
16S	24 x 52	23 중 43	22≈28	22 X 34 23 X 04	23 Y 43	25 × 45	24 공 35	23≈23 23≈39	24 × 03	24 Y 47	26 x 37	25 중 28	24≈21 24≈35	25 ± 03	25 Y 44 25 Y 47
17S	25 ₹ 04	23359	22≈59	23 X 14	23 Y 51	25 ₹ 57	24351	23≈54	24 X 13	24Y51	26 ₹ 50	25843	24≈50	25 X 12	25Υ50
18S	25 ≯ 17	24중16	23≈14	23 X 24	23 Υ 55	26 ₮ 10	25중07	24≈09	24 X 23	24 Y 54	27 ҂ 02	25궁59	25≈04	25 ¥ 22	25 ℃ 54
19S	25 ∡ 30	24중32	23≈29	23 X 34	23 ℃ 59	26 ₹ 23	25중24	24≈24	24 X 33	24♈58	27 ₹ 15	26중15	25≈19	25 ¥ 31	25 ℃ 57
20S	25 ≯ 44	24궁49	23≈44	23 X 44	24Ƴ03	26 ∡ 36	25중40	24≈38	24 X 42	25℃02	27 ∡ 28	26중31	25≈33	25 X 40	26Ƴ01
218	25 ₹ 57	25중05	23≈59	23 X 54	24Υ06	26 🗷 49	25중57	24≈53	24 ¥ 52	25Υ05	27 🗷 41	26중48	25≈47	25 X 50	26Y04
22S 23S	26 ₹ 11 26 ₹ 25	25 중 22 25 중 39	24≈14 24≈29	24 X 04 24 X 14	24 \cdot 10 24 \cdot 14	27 ₹ 02 27 ₹ 16	26중13 26중30	25≈08 25≈22	25 ¥ 02 25 ¥ 11	25 \(\cdot 09 \) 25 \(\cdot 13 \)	27 ₹ 54 28 ₹ 07	27る04 27る20	26≈02 26≈16	25 \times 59 26 \times 09	26 Y 08 26 Y 11
24S	26×23	25 공 57	24≈44	24 X 24	24Υ18	27×10	26 3 47	25≈37	25 X 21	25Υ17	28×21	27중37	26≈31	26 X 18	26Υ15
25S	26 ₹ 53	26중14	24≈59	24 X 34	24Υ22	27 ₹ 44	27중04	25≈52	25 X 31	25Y20	28 ₹ 35	27중53	26≈45	26 X 27	26Υ18
26S	27 × 08	26중31	25≈14	24 X 44	24Y26	27 🗷 59	27중21	26≈07	25 X 40	25Υ24	28×35	28중10	27≈00	26 × 37	26Υ22
27S	27 ₹ 23	26중49	25≈30	24 X 54	24Ƴ30	28 🗷 13	27중38	26≈22	25 ¥ 50	25℃28	29 🗷 04	28중27	27≈14	26 X 46	26Υ25
28S	27 ₹ 38	27중07	25≈45	25 ¥ 04	24Υ34	28 ₹ 28	27궁56	26≈37	26 ¥ 00	25 Y 32	29 ₹ 18	28344	27≈29	26 X 55	26Y29
29S	27 ₹ 54	27중25	26≈00	25 X 14	24Ƴ38	28 ₹ 44	28중13	26≈52	26 ¥ 10	25 ℃ 35	29 ₹ 34	29중02	27≈44	27 X 05	26Ƴ33
30S	28 ₹ 10	27중43	26≈16	25 X 24	24 Y 42	28 🗷 59	28중31	27≈07	26 × 19	25Υ39	29 ₹ 49	29중19	27≈58	27 X 14	26Y36
31S 32S	28 ₹ 26 28 ₹ 43	28 궁 01 28 궁 20	26≈32 26≈47	25 ¥ 35 25 ¥ 45	24 Y 46 24 Y 51	29 ₹ 16 29 ₹ 32	28 궁 49 29 궁 08	27≈22 27≈38	26 \times 29 26 \times 39	25 \gamma 43 25 \gamma 47	0중05 0중21	29 궁 37 29 궁 55	28≈13 28≈28	27 ¥ 24 27 ¥ 34	26 \gamma 40 26 \gamma 44
33S	29 × 00	28 공 39	20≈47 27≈03	25 X 45	24 Y 51 24 Y 55	29 × 49	29중26	27≈53 27≈53	26 X 49	25 Y 51	0821	0≈13	28≈43	27 X 34	26 Y 47
34S	29 ₹ 18	28중58	27≈19	26 × 06	24Y59	0중06	29궁45	28≈09	26 X 59	25 Y 55	0중54	0≈32	28≈59	27 X 53	26Y51
35S	29 ₹ 36	29중18	27≈35	26 X 16	25 ℃ 03	0중24	0≈04	28≈25	27 X 10	25 Y 59	1중12	0≈50	29≈14	28 X 03	26Y55
36S	29 ₹ 55	29중38	27≈52	26 X 27	25℃08	0중42	0≈24	28≈41	27 X 20	26℃04	1중30	1≈09	29≈30	28 X 13	26Y59
37S	0궁14	29궁58	28≈08	26 X 38	25 Υ 12	1301	0≈43	28≈57	27 X 30	26℃08	1ਰ48	1≈29	29≈45	28 X 23	27℃03
38S 39S	0중34			26 × 48				29≈13			2중07	1≈48		28 ¥ 33	
	0궁54	0≈39	28≈42	26 X 59	25 Y 21	1중41	1≈24	29≈29	27 X 51	26 ℃ 16	2327	2≈08	0 X 17	28 × 43	27Υ11
40S 41S	1중15 1중37	1≈01 1≈22	28≈59 29≈16	27 X 10 27 X 22	25 Y 26 25 Y 31	2중01 2중23	1≈45 2≈06	29≈46 0 X 03	28 ¥ 02 28 ¥ 13	26 \cdot 21 \\ 26 \cdot 26	2 정 47 3 정 08	2≈29 2≈49	0 ¥ 33 0 ¥ 50	28 ¥ 54 29 ¥ 04	27\gamma 16 27\gamma 20
42S	2정00	1≈22	29≈33	27 X 22	25 Y 36	2 중 4 5	2≈27	0 X 20	28 X 24	26Υ30	3 3 29	3≈10	1 X 06	29 X 15	27 Y 25
43S	2823	2≈07	29≈51	27 X 45	25 Y 41	3중08	2≈49	0 X 37	28 X 35	26Y35	3중52	3≈32	1 X 23	29 X 26	27Y29
44S	2ਰ48	2≈30	0 X 09	27 ¥ 56	25Ƴ46	3831	3≈12	0 X 55	28 X 47	26Ƴ40	4중15	3≈54	1 X 40	29 X 37	27Ƴ34
45S	3८13	2≈54	0 ¥ 27	28 ¥ 08	25Ƴ51	3중56	3≈35	1 ∺ 13	28 ¥ 58	26Ƴ45	4궁39	4≈16	1 ∺ 58	29 ¥ 48	27Ƴ39
46S	3중39	3≈18	0 X 46	28 X 21	25 Υ 57	4 공 22	3≈58	1 X 31	29 X 10	26Y50	5중04	4≈39	2 X 15	0Υ00	27°44
47S 48S	4 궁 07 4 궁 36	3≈42 4≈08	1 X 05 1 X 24	28 ¥ 33 28 ¥ 46	26 \cdot 02 26 \cdot 08	4정49 5정17	4≈23 4≈47	1 X 49 2 X 08	29 \times 22 29 \times 34	26 \gamma 56 \\ 27 \gamma 01	5 군 31 5 군 58	5≈03 5≈27	2 ¥ 33 2 ¥ 52	0Υ11 0Υ23	27 Y 49 27 Y 54
49S	5정06	4≈33	1 × 44	28 X 58	26Υ14	5 3 46	5≈12	2 X 08	29 X 47	27Υ07	6 3 26	5≈27 5≈51	3 X 10	0 γ 25 0 γ 35	28Y00
50S	5ਰ37	5≈00	2 X 04	29 X 12	26℃21	6중17	5≈38	2 X 46	0Υ00	27Y13	6중56	6≈17	3 ¥ 29	0Υ48	28Y06
51S	6중10	5≈27	2 × 24	29 × 25	26 Y 27	6중49	6≈05	3 × 06	0Υ13	27Υ20	7중28	6≈43	3 × 49	1Υ01	28 Y 12
52S	6 ප 45	5≈55	2 X 45	29 X 39	26Ƴ34	7중23	6≈32	3 ∺ 26	0Ƴ27	27℃26	8중00	7≈09	4 ∺ 08	1 ⋎ 14	28Ƴ18
53S	7る22	6≈24	3 X 06	29 X 53	26°°41	7정58	7≈00 7≈20	3 X 47	0Υ40	27Υ33	8중35	7≈36	4 ¥ 28	1 γ 27	28Y25
548	8중00	6≈53	3 X 28	0Υ08	26 ℃ 48	8중36	7 ≈ 29	4 X 08	0Υ55	27Υ40	9중12	8≈04	4 X 49	1γ41	28 Y 32
55S	8 공 41 9 공 25	7≈24 7≈55	3 X 50	0°23 0°39	26 ° 56 27 ° 05	9 궁 16 9 궁 58	7≈59	4 X 30	1Υ10	27 Υ 48 27 Υ 56	9 궁 50	8≈33 9≈03	5 X 10	1Υ56 2Υ11	28 Y 40 28 Y 47
56S 57S	9 5 23	7≈33 8≈28	4 X 12 4 X 36	0Υ·39 0Υ·55	27°13	9538 10중43	8≈29 9≈00	4 X 52 5 X 15	1 ° 25 1 ° 41	28\gamma 05	10중31 11중15	9≈03 9≈33	5 X 31 5 X 53	2Υ11 2Υ26	28°747 28°756
58S	11301	9≈01	5 × 00	1Υ12	27 Y 23	11331	9≈33	5 × 38	1Υ57	28 Y 14	12 공 02	10≈05	6¥16	2Υ42	29Y05
59S	11궁54	9≈35	5 ∺ 24	1Ƴ30	27Ƴ33	12중23	10≈06	6 ∺ 02	2Ƴ14	28Ƴ24	12당52	10≈37	6 ∺ 39	2Υ59	29Ƴ15
60S	12ন্ত51	10≈11	5 ∺ 49	1Ƴ48	27Ƴ44	13중18	10≈41	6 ¥ 26	2Ƴ32	28Ƴ35	13ਰ45	11≈10	7 ∺ 03	3 Ƴ 17	29Ƴ26
61S	13중53	10≈47	6 ₩15	2Υ07	27Υ56	14궁18	11≈16	6 ₩51	2Υ51	28 ℃ 47	14343	11≈45	7 X 27	3Υ35	29Ƴ37
62S	15 る 00	11≈25	6¥41	2°27	28Y09	15323	11≈52	7 X 17	3Υ11	29Υ00 200014	15346	12≈20	7 X 52	3Υ55	29 ℃ 50
63S 64S	16 さ 13 17 さ 34	12≈04 12≈44	7 X 09 7 X 37	2 ° 49 3 ° 12	28 \cdot 23 28 \cdot 40	16중34 17중51	12≈30 13≈09	7 X 44 8 X 11	3 ¥33 3 ¥56	29 \cdot 14 \\ 29 \cdot 31	16궁54 18궁09	12≈56 13≈33	8 X 18 8 X 45	4Υ16 4Υ39	0805 0822
65S 66S	19 궁 03 20 궁 43	13≈25 14≈08	8 X 06 8 X 36	3 Y 37 4 Y 04	28 \(\cdot 58 \) 29 \(\cdot 20 \)	19중18 20중54	13≈48 14≈29	8 X 39 9 X 08	4Ƴ20 4Ƴ48	29 Y 50 0 8 12	19중32 21중06	14≈11 14≈50	9 X 13 9 X 41	5Υ04 5Υ31	0841 1803
pc	20843 21 중 44	14≈08	8 X 53	4Υ21	29 Y 20 29 Y 34	20854 21 공 54	14≈29 14≈52	9 X 25	5Υ05	0812	21 S 00 22 S 03	15≈12	9 X 57	5Υ48	1818
							3°26'21						,		1 3.0

	Sid.Tir MC:		36m A .18'47	RMC: 2	234°00'	Sid.Tir MC:		40m A .16'56	RMC: 2	235°00'	Sid.Tii 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
0S	24 ≉ 29	22중13	21≈37	23 X 27	25 ℃ 53	25 ₹ 24	23중09	22≈38	24 ¥ 33	26Y56	26 ₺ 19	24궁06	23≈40	25 X 38	27⋎59
1S	24×40	22328	21≈53	23 ¥ 38	25Υ56	25 ₹ 35	23325	22≈54	24 X 43	26Y59	26 ₹ 30	24321	23≈55	25 X 48	28 Y 02
2S	24 × 51	22344	22≈08	23 X 48	26Υ00	25 ₹ 46	23340	23≈09	24 X 53	27Υ03	26 ₹ 41	24336	24≈10	25 X 57	28Y05
3S	25 × 02	23중00	22≈23	23 X 58	26°°03	25 🗷 57	23중56	23≈24	25 ¥ 03	27Υ06	26 🗷 51	24852	24≈24	26 × 07	28Υ08
4S	25 ₮ 13	23중15	22≈38	24 X 09	26℃07	26 ₹ 07	24중11	23≈38	25 X 12	27℃09	27 ₹ 02	25중07	24≈39	26 X 16	28 ℃ 11
5S	25 ₹ 24	23중31	22≈53	24 X 19	26Υ10	26 ₹ 18	24326	23≈53	25 ¥ 22	27Υ12	27 🗷 13	25중22	24≈53	26 X 25	28Y14
6S	25 × 35	23346	23≈08	24 ¥ 28	26°°14	26 🗷 29	24341	24≈08	25 X 31	27Υ16	27 🗷 23	25중37	25≈07	26 × 34	28Y17
7S 8S	25 ₹ 46 25 ₹ 57	24중02 24중17	23≈23 23≈37	24 ¥ 38 24 ¥ 48	26\gamma17 26\gamma21	26 × 40 26 × 51	24궁56 25궁12	24≈22 24≈36	25 \ \ 41 25 \ \ 50	27\gamma 19 27\gamma 22	27 ₹ 34 27 ₹ 45	25 궁 51 26 궁 06	25≈21 25≈35	26 \times 44 26 \times 52	28\gamma20 28\gamma23
9S	26×37	24 중 17 24 중 32	23≈57 23≈52	24 X 48 24 X 57	26 Y 24	20 x·31 27 z 02	25 중 27	24≈50 24≈50	25 X 59	27 Y 25	27 x 43 27 x 56	26 공 21	25≈35	20 X 32 27 X 01	28 Y 26
						27 🗷 13					28 🗷 07				28\gamma29
10S 11S	26 ₹ 20 26 ₹ 31	24 궁 48 25 궁 03	24≈06 24≈21	25 \times 07 25 \times 16	26\cdot 27 26\cdot 30	27 x 13	25 공 42 25 공 57	25≈05 25≈19	26 \times 08 26 \times 18	27\cdot 28 27\cdot 31	28 × 18	26 궁 36 26 궁 51	26≈03 26≈17	27 X 10 27 X 19	28 Y 29 28 Y 32
12S	26×31	25중18	24≈35	25 X 26	26Υ34	27 × 25	26 중 12	25≈32	26 X 27	27Υ34	28 × 18	27306	26≈30	27 X 27	28 Y 35
13S	26×154	25중34	24≈49	25 X 35	26°737	27×38	26중27	25≈46	26 × 35	27 Y 37	28 🗷 41	27중21	26≈44	27 × 36	28Y37
14S	27 ₹ 06	25중49	25≈03	25 X 44	26Υ40	27 ₹ 59	26342	26≈00	26 X 44	27 Y 40	28 ₹ 52	27중36	26≈57	27 X 45	28Υ40
15S	27 <i>≱</i> 18	26중05	25≈17	25 X 53	26°Y43	28 ~ 11	26중58	26≈14	26 X 53	27°Y43	29 ₹ 04	27중50	27≈11	27 X 53	28Y43
16S	27×10	26중20	25≈32	26 × 02	26°47	28 🗷 23	27중13	26≈28	27 × 02	27Υ46	29 \$7 15	28중05	27≈24	28 × 02	28 Y 46
17S	27 ₹ 42	26중36	25≈46	26 × 12	26Υ50	28 × 35	27828	26≈41	27 × 11	27Υ49	29 × 27	28320	27≈37	28 × 10	28 Y 49
18S	27 ₹ 54	26궁51	26≈00	26 X 21	26Y53	28 ∡ 47	27중43	26≈55	27 ¥ 20	27 Y 52	29 ₹ 39	28중35	27≈51	28 X 18	28Y51
19S	28 🗷 07	27중07	26≈14	26 X 30	26Y56	28 ₹ 59	27궁59	27≈09	27 ¥ 28	27 Y 55	29 ₹ 51	28중51	28≈04	28 X 27	28 Y 54
20S	28 ₹ 20	27323	26≈28	26 X 39	27Υ00	29 ~ 11	28중14	27≈23	27 X 37	27°Y 58	0云03	29중06	28≈18	28 ¥ 35	28Y57
21S	28 ₹ 32	27중39	26≈42	26 X 48	27Υ03	29 ₹ 24	28중30	27≈36	27 X 46	28Y01	0중16	29중21	28≈31	28 X 43	29Υ00
22S	28 ∡ 45	27중55	26≈56	26 X 57	27Υ06	29 ∡ 37	28중46	27≈50	27 X 54	28Y04	0중28	29궁36	28≈44	28 X 52	29Y03
23S	28×59	28중11	27≈10	27 ¥ 06	27Υ09	29 ₹ 50	29중01	28≈04	28 ¥ 03	28Υ07	0중41	29궁52	28≈58	29 X 00	29℃05
24S	29 ₹ 12	28중27	27≈24	27 X 15	27 Υ 13	0중03	29중17	28≈17	28 X 12	28 ℃ 11	0る54	0≈07	29≈11	29 X 09	29℃08
25S	29 ₹ 26	28중43	27≈38	27 X 24	27 Y 16	0중16	29중33	28≈31	28 ¥ 20	28Y14	1807	0≈23	29≈24	29 X 17	29 Ƴ 11
26S	29 ₹ 40	29중00	27≈52	27 X 33	27 Ƴ 19	0중30	29중49	28≈45	28 X 29	28 Ƴ 17	1중21	0≈39	29≈38	29 X 25	29 Y 14
27S	29 ₹ 54	29중16	28≈07	27 X 42	27Υ23	0중44	0≈06	28≈59	28 ¥ 38	28 ℃ 20	1834	0≈55	29≈51	29 X 34	29Υ17
288	0ろ08	29중33	28≈21 28×25	27 X 51	27\cdot 26	0중58	0≈22	29≈13	28 X 47	28Y23	1348	l≈11	0 X 05	29 X 42	29 \(\chi_{20} \)
29S	0중23	29궁50	28≈35	28 X 00	27℃29	1중13	0≈39	29≈27	28 X 55	28℃26	2중02	1≈27	0 X 19	29 X 51	29Y23
30S	0중38	0≈07	28≈50	28 × 09	27Υ33	1328	0≈56	29≈41	29 X 04	28Υ29	2중17	1≈44	0 X 32	29 X 59	29Υ26
318	0중54	0≈25	29≈04	28 X 19	27Υ36	1343	1≈13	29≈55	29 X 13	28 Y 33	232	2≈00	0 X 46	0Υ08	29Υ29
32S 33S	1중10 1중26	0≈42	29≈19 29≈34	28 ¥ 28 28 ¥ 37	27\dagger44	1중58 2중14	1≈30	0 × 09 0 × 24	29 ¥ 22 29 ¥ 31	28 \gamma 36 28 \gamma 39	2정47 3정03	2≈17 2≈34	1 X 00 1 X 14	0Υ16 0Υ25	29 Y 32 29 Y 35
34S	1843	1≈00	29≈34	28 X 47	27 Υ 47 27 Υ 47	2 3 1	2≈05	0 X 24	29 X 40	28 Y 43	3중19	2≈52	1 X 28	0Υ34	29 Y 38
										28°Y46					29 7 42
35S 36S	2 さ 00 2 さ 17	1≈37 1≈55	0 X 03 0 X 19	28 X 56 29 X 06	27\gamma51 27\gamma55	2정47 3정04	2≈23 2≈41	0 X 53 1 X 08	29 X 49 29 X 59	28 Y 50	3중35 3중52	3≈09 3≈27	1 X 42 1 X 57	0Υ43 0Υ52	29°42 29°45
37S	2 3 35	2≈14	0 X 34	29 X 16	27 Y 58	3 중 22	3≈00	1 X 23	0Υ08	28 Y 53	4 국 09	3≈45	2×11	1 γ 01	29 Y 48
38S	2 ප 54	2≈33	0 X 49	29 × 25	28Y02	3 34 0	3≈18	1 X 38	0Υ18	28 Y 57	4중27	4≈03	2 X 26	1Υ10	29Υ52
39S	3ਰ13	2≈53	1 X 05	29 X 35	28Υ06	3중59	3≈37	1 X 53	0Υ27	29 Ƴ 01	4중45	4≈22	2 X 41	1Υ19	29Y55
40S	3중33	3≈13	1 X 21	29 X 45	28Υ10	4궁18	3≈57	2 X 08	0 Υ 37	29Y05	5궁04	4≈41	2 X 56	1Υ28	29Y59
41S	3 ප 53	3≈33	1 X 37	29 X 56	28Υ14	4중38	4≈17	2 X 24	0Υ47	29Υ09	5ਰ23	5≈00	3 X 11	1Υ38	0803
42S	4궁14	3≈54	1 X 53	0Υ06	28Υ19	4궁59	4≈37	2 X 40	0Υ57	29 Ƴ 13	5ਰ44	5≈20	3 X 26	1 Ƴ 47	0806
43S	4궁36	4≈15	2 X 09	0Υ16	28Ƴ23	5중20	4≈57	2 X 56	1 ⋎ 07	29 Ƴ 17	6 궁 04	5≈40	3 ¥ 42	1 Y 57	0810
44S	4궁59	4≈36	2 X 26	0℃27	28 Y 28	5중42	5≈18	3 ¥ 12	1 Ƴ 17	29 Y 21	6중26	6≈00	3 X 57	2 Y 07	0814
45S	5ਰ22	4≈58	2 X 43	0Υ38	28 Y 32	6궁05	5≈39	3 ¥ 28	1 Υ 28	29Y26	6궁48	6≈21	4 ∺ 13	2 Y 17	0819
46S	5ਰ47	5≈20	3 ¥ 00	0Ƴ49	28Ƴ37	6궁29	6≈01	3 X 45	1 Y 38	29 Y 30	7중12	6≈42	4 ∺ 30	2Y28	0823
47S	6 궁 12	5≈43	3 X 18	1Υ00	28°Y42	6궁54	6≈24	4 × 02	1Υ49	29Υ35	7중36	7≈04	4 X 46	2 Y 38	0828
48S	6 궁 39	6≈07	3 X 35	1Υ12	28°Y47	7る20	6≈46	4 X 19	2Υ01	29Υ40 20945	8중01	7≈26	5 X 03	2Υ49 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0832
49S	7る07	6≈31	3 X 54	1℃24	28 ℃ 53	7정47	7≈10	4 X 37	2Υ12	29℃45	8중27	7≈49	5 X 20	3Υ00	0837
50S	7중36	6≈55	4 × 12	1Υ36	28Y58	8중15	7≈34	4 ¥ 55	2Υ24	29Υ50	8중55	8≈12	5 X 38	3Υ12	0842
51S	8 궁 06	7≈20	4¥31	1Υ48	29Υ04	8845	7≈58	5 X 13	2Υ36	29 7 56	9824	8 ≈ 36	5 X 55	3 Υ 23	0848
52S 53S	8 궁 38 9 궁 12	7≈46 8≈13	4 ¥ 50 5 ¥ 09	2 ° 01 2 ° 14	29 ° 10 29 ° 17	9 3 16 9 3 49	8≈23 8≈49	5 X 32 5 X 51	2 ° 48 3 ° 01	0802 0808	9 궁 54 10 궁 25	9≈00 9≈26	6 × 13 6 × 32	3Υ35 3Υ48	0853 0859
54S	9 3 12 9 3 47	8≈40	5 X 29	2Υ28	29 Y 24	10중23	9≈16	6 X 10	3Υ01 3Υ14	0815	10 3 23	9≈20	6 X 51	4Υ00	1806
- 1															
55S 56S	10궁25 11궁05	9≈08 9≈37	5 X 50 6 X 11	2°742 2°756	29 \gamma 31 \\ 29 \gamma 39	11 궁 00 11 궁 38	9≈43 10≈11	6 X 30	3 ° 28 3 ° 42	0822 0829	11중34 12중12	10≈18 10≈45	7 X 10 7 X 30	4Υ14 4Υ28	1813 1820
57S	11503 11 5 47	9≈37 10≈06	6 X 32	3Υ12	29°47	12519	10≈11	7 X 11	3°42 3°57	0829	12·512 12·551	10≈43 11≈12	7 X 30 7 X 50	4 Υ 28 4 Υ 42	1828
58S	11647 12 る 32	10≈00	6 X 54	3 Y 12 3 Y 27	29 Y 56	13303	10≈39	7 X 11	4Υ12	0838	13833	11≈12	8 X 11	4 Y 42 4 Y 57	1837
59S	13 공 21	11≈08	7 X 17	3Υ44	0805	13349	11≈39	7 X 54	4Υ28	0856	14319	12≈10	8 X 32	5Υ13	1846
60S	14중12	11≈40	7 ∺ 40	4Υ01	0816	14중40	12≈10	8 X 17	4 Υ 45	1806	15중07	12≈40	8 X 54	5Υ29	1856
61S	15 공 08	12≈13	8 X 04	4Υ19	0818	15334	12≈10	8 X 40	5Υ03	1818	15 3 59	13≈11	9×16	5Υ47	2808
62S	16중09	12≈47	8 X 28	4Υ39	0841	16중32	13≈15	9 X 04	5Υ23	1831	16공55	13≈43	9 X 39	6Υ06	2821
63S	17중15	13≈22	8 X 53	5Υ00	0855	17중36	13≈49	9 X 28	5Υ43	1846	17궁56	14≈15	10 X 03	6Υ26	2836
64S	18중27	13≈58	9 ∺ 19	5Ƴ22	1812	18중45	14≈23	9 	6 Y 06	2803	19중03	14≈48	10 ¥ 28	6 Υ 49	2853
65S	19궁47	14≈35	9 	5 Ƴ 47	1832	20중02	14≈58	10 X 19	6 Υ 30	2822	20중18	15≈21	10 X 53	7Υ13	3813
66S	21중17	15≈11	10 X 14	6Υ15	1855	21329	15≈33	10 × 46	6Υ58	2846	21340	15≈54	11 X 19	7Υ41	3838
pc	22중13	15≈32	10 ¥ 29	6Ƴ32	2810	22중22	15≈52	11 ∺ 02	7 Ƴ 15	3802	22중32	16≈12	11 ¥ 34	7 Y 59	3854
			!		-	· 2000. ε: 2							!	!	

	Sid.Tir MC:		48m A .12'46	RMC: 2	237°00'	Sid.Tir MC:		52m A 0'27	RMC: 2	238°00'	Sid.Tir MC:		56m A 17'59	RMC: 2	39°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27 ҂ 14	25중03	24≈42	26 X 43	29Ƴ02	28 ₮ 09	26중00	25≈44	27 X 49	0805	29 ₮ 04	26중57	26≈46	28 X 54	1808
1S	27 ₹ 25	25중18	24≈57	26 X 53	29Υ05	28 ₹ 20	26중15	25≈58	27 X 58	0808	29 ₹ 15	27ਰ11	27≈00	29 ¥ 03	1810
2S	27 ₹ 35	25333	25≈11	27 × 02	29 ℃ 08	28 🗷 30	26329	26≈12	28 ¥ 06	0810	29 🗷 25	27326	27≈14	29 X 11	1812
3S 4S	27 ₹ 46 27 ₹ 56	25 궁 48 26 궁 03	25≈25 25≈39	27 X 11 27 X 20	29°11 29°13	28 🗷 41 28 🗷 51	26 공 44 26 공 58	26≈26 26≈40	28 X 15 28 X 24	0813 0815	29 🗷 35 29 🗷 45	27 궁 40 27 궁 55	27≈27 27≈41	29 X 19 29 X 28	1815 1817
5S 6S	28 ∡ 07 28 ∡ 18	26중17	25≈53 2607	27 ¥ 29 27 ¥ 38	29 ° 16 29 ° 19	29 🗷 01 29 🗷 12	27중13 27중27	26≈53 27≈07	28 ¥ 32 28 ¥ 41	0818	29才56 0궁06	28 궁 09 28 궁 23	27≈54 2807	29 X 36 29 X 44	1819 1821
7S	28 × 28	26중32 26중47	26≈07 26≈21	27 X 38	29 Y 19 29 Y 22	29 x·12 29 z·22	27842	27≈07 27≈20	28 X 49	0820 0823	0506	28 5 23	28≈07 28≈20	29 X 44 29 X 52	1824
8S	28 × 39	27중01	26≈34	27 X 55	29°24	29 🗷 33	27856	27≈34	28 X 57	0825	0310	28 공 51	28≈33	29 X 59	1826
9S	28 ₹ 50	27중16	26≈48	28 X 03	29℃27	29 ₹ 44	28중11	27≈47	29 X 05	0828	0중37	29중05	28≈46	0Υ07	1828
10S	29 🗷 01	27중30	27≈01	28 X 12	29Y29	29 ₹ 54	28중25	28≈00	29 X 13	0830	0중48	29궁19	28≈58	0Υ15	1830
11S	29 ₹ 12	27845	27≈15	28 × 20	29Υ32	0중05	28중39	28≈13	29 × 21	0832	0중59	29중33	29≈11	0Υ22	1832
12S	29 ₹23	28중00	27≈28	28 ¥ 28	29Ƴ35	0중16	28중54	28≈26	29 X 29	0 8 35	1る09	29중48	29≈24	0Υ30	1834
13S	29 ₹ 34	28314	27≈41	28 X 37	29 Ƴ 37	0중27	29중08	28≈39	29 X 37	0837	1320	0≈02	29≈36	0Υ38	1837
14S	29 ₹ 45	28궁29	27≈54	28 X 45	29Ƴ40	0중38	29중22	28≈51	29 X 45	0839	1중31	0≈16	29≈49	0Υ45	1839
15S	29 ₹ 56	28중43	28≈07	28 X 53	29Ƴ42	0중49	29중37	29≈04	29 X 53	0842	1중42	0≈30	0 X 01	0Υ53	1841
16S	0중08	28358	28≈20	29 × 01	29 ℃ 45	1300	29351	29≈17	0Υ01	0844	1중53	0≈44	0 X 13	1 γ 00	1843
17S 18S	0중19 0중31	29 중 13 29 중 28	28≈33 28≈46	29 X 09 29 X 17	29 Y 48 29 Y 50	1중12 1중23	0≈05 0≈20	29≈30 29≈42	0Υ08 0Υ16	0846 0849	2정04 2정15	0≈58 1≈12	0 ¥ 26 0 ¥ 38	1 Y 07 1 Y 15	1845 1847
19S	0531	29828	28≈40	29 X 17 29 X 25	29 Y 50 29 Y 53	1523	0≈20	29≈42 29≈55	0Υ16 0Υ24	0849	2 6 13 2 6 27	1≈12	0 X 50	1 Υ 13 1 Υ 22	1849
20S	0중55	29중57	29≈13	29 X 33	29 Y 55	1847	0≈49	0 X 08	0Υ31	0854	2정38	1≈41	1 X 03	1Υ29	1852
20S 21S	0533 1 3 07	29€37 0≈12	29≈13	29 X 33	29 Y 55 29 Y 58	1547	1≈04	0 X 08	0Υ31 0Υ39	0856	2 0 38 2 0 50	1≈41	1 X 03	1 \cdot 29	1854
22S	1중20	0≈27	29≈39	29 X 49	0800	2ਰ11	1≈18	0 X 33	0Υ47	0858	3중02	2≈09	1 X 27	1Υ44	1856
23S	1중32	0≈43	29≈52	29 X 57	0803	2823	1≈33	0 ₩ 46	0Υ54	1801	3중14	2≈24	1 X 40	1Y51	1858
24S	1ਰ45	0≈58	0 X 05	0Υ05	0806	2중36	1≈48	0 X 58	1Υ02	1803	3중26	2≈39	1 X 52	1Υ59	2800
25S	1중58	1≈13	0 	0 Υ 13	0808	2ਰ48	2≈03	1 X 11	1 Υ 10	1806	3중39	2≈53	2 X 04	2Υ06	2802
26S	2중11	1≈29	0 X 31	0Υ21	0811	3중01	2≈18	1 X 24	1Υ17	1808	3중51	3≈08	2 X 17	2Υ13	2805
27S	2 3 24	1≈44	0 X 44	0Υ29	0814	3중14	2≈34	1 X 37	1Υ25	1810	4중04	3≈23	2 X 29	2Υ21	2807
28S 29S	2중38 2중52	2≈00 2≈16	0 ¥ 57 1 ¥ 10	0Ƴ38 0Ƴ46	0817 0819	3중28 3중41	2≈49 3≈05	1 X 49 2 X 02	1 ° 33 1 ° 41	1813	4중17 4중31	3≈38 3≈53	2 X 42 2 X 54	2 Y 28 2 Y 36	2809 2812
30S		2≈32	1 X 24	0Υ54		3 공 55	3≈20		1Υ49	1818	4345	4≈09	3 X 07	2 Υ 43	
31S	3 궁 06 3 궁 21	2≈32	1 X 24	1Υ02	0822 0825	4중10	3≈20	2 X 15 2 X 28	1 Y 49 1 Y 56	1821	4 8 43	4≈09	3 X 19	2 Y 43	2814 2816
32S	3 3 36	3≈05	1 X 51	1Υ10	0828	4324	3≈52	2 X 41	2Υ04	1823	5중13	4≈40	3 X 32	2Υ58	2819
33S	3ਰ51	3≈22	2 X 04	1 ⋎ 19	0831	4중39	4≈09	2 X 55	2Y12	1826	5ਰ27	4≈56	3 X 45	3Υ06	2821
34S	4궁07	3≈38	2 X 18	1 ℃ 27	0834	4공54	4≈25	3 X 08	2Υ20	1829	5중42	5≈12	3 X 58	3Υ14	2824
35S	4중23	3≈56	2 X 32	1Ƴ36	0837	5중10	4≈42	3 X 21	2Ƴ29	1832	5중58	5≈28	4 X 11	3 ℃ 22	2826
36S	4339	4≈13	2 X 46	1Υ44	0840	5중26	4≈59	3 X 35	2Υ37	1835	6중13	5≈45	4 X 24	3Υ29	2829
37S 38S	4 궁 56	4≈30	3 ¥ 00	1 Y 53 2 Y 02	0843	5843	5≈16	3 X 49	2°745 2°754	1837	6 3 29	6≈02	4 X 37	3Υ37	2832
39S	5중13 5중31	4≈48 5≈07	3 X 14 3 X 29	2Υ02 2Υ11	0846 0850	6 3 00 6 3 17	5≈34 5≈51	4 X 02 4 X 16	3Υ02	1840 1844	6 정 46 7 정 03	6≈19 6≈36	4 ¥ 51 5 ¥ 04	3 Υ 45 3 Υ 54	2835 2837
40S	5 3 49	5≈25	3 X 43	2Υ20	0853	6중35	6≈09	4 * 31	3Υ11	1847	7 3 20	6≈54	5 X 18	4Υ02	2840
40S	6정08	5≈25	3 X 43	2 Υ 20 2 Υ 29	0856	6중54	6≈28	4 X 31	3Υ20	1850	7839	0≈34 7≈11	5 X 32	4Υ102 4Υ10	2843
42S	6중28	6≈03	4 X 13	2Υ38	1800	7중13	6≈46	4 X 59	3Υ29	1853	7 日 57	7≈30	5 X 46	4Υ19	2846
43S	6 궁 48	6≈23	4 ¥ 28	2Ƴ47	1804	7号32	7≈05	5 X 14	3 Ƴ 38	1857	8중17	7≈48	6 ∺ 00	4Υ28	2850
44S	7중09	6≈42	4 ¥ 43	2 Υ 57	1808	7중53	7≈25	5 X 29	3Ƴ47	2800	8중36	8≈07	6 ¥ 15	4 Y 37	2853
45S	7중31	7≈03	4 ∺ 59	3Ƴ07	1811	8중14	7≈44	5 ∺ 44	3 ⋎ 56	2804	8중57	8≈26	6 ∺ 29	4 ° 46	2857
46S	7중54	7≈23	5 X 14	3 Υ 17	1816	8중36	8≈05 0 25	5 X 59	4Υ06	2808	9중19	8≈46	6¥44	4Υ55	3800
47S	8 궁 17	7≈45 8××06	5 X 31	3 Y 27	1820	8 궁 59	8≈25 8×26	6 X 15	4Υ16	2812	9 3 41	9≈06	6 X 59	5 Y 04	3804
48S 49S	8 3 42 9 3 08	8≈06 8≈28	5 ¥ 47 6 ¥ 03	3 ° 38 3 ° 48	1824 1829	9 궁 23 9 궁 48	8≈46 9≈08	6 X 31 6 X 47	4Υ26 4Υ36	2816 2821	10중04 10중28	9≈26 9≈47	7 X 14 7 X 30	5Υ14 5Υ24	3808 3812
50S	9중34	8≈51	6 X 20	3Υ59	1834	10중14	9≈30	7 X 03	4Υ47	2825	10공53	10≈08	7 X 46	5Υ34	3817
50S 51S	9 5 34 10 중 02	9≈14	6 X 38	3Υ39 4Υ11	1839	10514	9≈30	7 X 03	4Υ ⁴ / 4Υ ⁵ 8	2830	11320	10≈08	8 X 02	5°45	3821
52S	10 3 02	9≈38	6 X 55	4Υ22	1845	11309	10≈15	7 X 37	5Υ09	2836	11347	10≈50	8 X 19	5Υ56	3826
53S	11名02	10≈02	7 	4 Ƴ 34	1850	11중39	10≈39	7 ∺ 54	5 Ƴ 21	2841	12중16	11≈15	8 X 36	6 ℃ 07	3832
54S	11중35	10≈27	7 ∺ 31	4 Ƴ 47	1857	12중11	11≈03	8 X 12	5 Ƴ 33	2847	12중47	11≈39	8 X 53	6 Y 18	3837
55S	12궁09	10≈53	7 ∺ 50	4 Ƴ 59	2803	12중44	11≈28	8 ∺ 30	5Ƴ45	2854	13중19	12≈03	9 ∺ 10	6 Y 31	3844
56S	12345	11≈19	8 ¥ 09	5Υ13	2810	13중19	11≈53	8 X 49	5Υ58	3801	13중52	12≈27	9 ¥ 28	6Υ43	3850
57S	13323	11≈46	8 X 29	5Υ27	2818	13356	12≈19	9 X 08	6Υ12	3808	14328	12≈52	9 * 47	6°756	3858
58S 59S	14 궁 04 14 궁 48	12≈13 12≈42	8 X 49 9 X 10	5 ° 42 5 ° 57	2827 2836	14궁35 15궁17	12≈46 13≈13	9 X 27 9 X 47	6Ƴ26 6Ƴ41	3816 3825	15 る 06 15 る 47	13≈18 13≈45	10 ¥ 06 10 ¥ 25	7Υ10 7Υ25	4806 4815
60S	15중34		9 X 31	6Υ13	2846	16중02		10 X 08	6°757		16중30			7 Y 41	
61S	15~534 16~525	13≈11 13≈40	9 X 51	6Y13	2846	16 8 02	13≈41 14≈10	10 X 08	5 γ 3 / 7 Υ 1 4	3835 3847	16 5 30	14≈11 14≈39	10 ¥ 45 11 ¥ 05	7 Y 58	4825 4836
62S	10 5 23	13≈40 14≈11	10 X 15	6Υ49	3810	17 3 42	14≈10	10 X 29	7Y14 7Y33	4800	18중06	14≈39 15≈07	11 X 03	8Y16	4849
63S	18318	14≈42	10 × 38	7Υ10	3825	18339	15≈08	11 X 13	7Υ52	4815	19300	15≈35	11 X 48	8Υ35	5804
64S	19중22	15≈13	11 X 02	7Υ32	3843	19궁40	15≈38	11 X 36	8Υ14	4832	19궁59	16≈03	12 X 10	8Υ57	5822
65S	20중33	15≈44	11 ∺ 26	7 Υ 56	4803	20중48	16≈08	12 X 00	8 Y 39	4853	21중04	16≈31	12 X 33	9 Y 22	5843
66S	21공52	16≈15	11 X 51	8 Ƴ 24	4829	22중04	16≈37	12 ¥ 24	9℃07	5820	22중16	16≈58	12 X 57	9Υ50	6810
рc	22중41	16≈32	12 ∺ 06	8Ƴ42	4846	22중50	16≈52	12 ∺ 38	9Ƴ25	5838	23중00	17≈13	13 ∺ 10	10 Y 09	6829
a 1 1		1 1	.1	1: .:	1 Y	2000. ε: 2	202621	, , ,		222200					

	Sid.Tir MC:		00m A 05'22	RMC: 2	40°00'	Sid.Tir MC:		04m A 2'37	RMC: 2	41°00'	Sid.Tir MC:		08m A 9'43	RMC: 2	42°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0800	27중54	27≈49	0Υ00	2810	0중55	28352	28≈51	1 Υ 05	3813	1궁50	29349	29≈54	2Υ10	4815
1S	0510	28중08	28≈02	0Υ08	2812	1중05	29궁06	29≈04	1Υ13	3815	1궁59	0≈03	0 X 07	2Υ18	4817
2S	0궁20	28323	28≈15	0Υ16	2815	1314	29궁20	29≈17	1Υ20	3816	2중09	0≈17	0 X 19	2 ℃ 25	4818
3S	0중30	28중37	28≈29	0Υ24	2817	1324	29중33	29≈30	1Υ28	3818	2중19	0≈30	0 X 32	2Υ32	4820
4S	0중40	28중51	28≈42	0Υ31	2819	1중34	29중47	29≈43	1Υ35	3820	2る29	0≈44	0 ∺ 44	2Ƴ39	4821
5S	0중50	29중05	28≈54	0Υ39	2821	1344	0≈01	29≈55	1Υ42	3822	2중39	0≈57	0 X 56	2Υ46	4823
6S 7S	1 る 00	29 궁 19 29 궁 33	29≈07 29≈20	0Υ47	2823 2824	1354	0≈15	0 × 08	1Υ50	3823	2정49 2정58	1≈11	1 X 08	2 Y 53 2 Y 59	4824
8S	1중10 1중21	29 5 33	29≈20 29≈32	0Υ54 1Υ02	2826	2정04 2정15	0≈28 0≈42	0 ¥ 20 0 ¥ 32	1 Y 57 2 Y 04	3825 3827	3 국 08	1≈24	1 X 20 1 X 32	3Υ06	4826 4827
9S	1중31	0800	29≈45	1Υ09	2828	2 3 25	0≈55	0 X 44	2Υ11	3829	3중18	1≈50	1 X 43	3Υ13	4829
10S	1중41	0≈14	29≈57	1Υ16	2830	2중35	1≈09	0 X 56	2Υ18	3830	3중28	2≈04	1 X 55	3Υ19	4830
11S	1중52	0≈28	0 X 10	1Υ24	2832	2845	1≈22	1 X 08	2Y25	3832	3339	2≈17	2 X 07	3 ℃ 26	4831
12S	2号02	0≈42	0 ¥ 22	1 Y 31	2834	2중56	1≈36	1 X 20	2Y32	3834	3ਰ49	2≈30	2 X 18	3 ℃ 32	4833
13S	2ਰ13	0≈55	0 X 34	1Υ38	2836	3⋜06	1≈49	1 X 32	2Υ38	3835	3ਰ59	2≈43	2 X 30	3Υ39	4834
14S	2324	1≈09	0 ¥ 46	1Υ45	2838	3중16	2≈03	1 X 43	2 Υ 45	3837	4309	2≈56	2 X 41	3 ℃ 45	4836
15S	2ਰ34	1≈23	0 ¥ 58	1Υ52	2840	3ਰ27	2≈16	1 X 55	2 Υ 52	3839	4궁20	3≈10	2 X 52	3 Υ 52	4837
16S	2 궁 45	1≈37	1 X 10	1Υ59	2842	3 군 38	2≈30	2 × 07	2Υ59	3840	4중30	3≈23	3 X 04	3Υ58 4Υ04	4839
17S 18S	2 궁 56 3 궁 07	1≈51 2≈04	1 X 22 1 X 34	2Υ06 2Υ13	2844 2846	3정48 3정59	2≈43 2≈57	2 X 18 2 X 30	3Υ05 3Υ12	3842 3844	4정41 4정51	3≈36	3 X 15 3 X 26	4Ƴ04 4Ƴ11	4840 4842
19S	3 8 07 3 8 19	2≈04 2≈18	1 X 46	2Υ20	2847	4정10	3≈11	2 X 42	3Υ12 3Υ19	3845	5정02	4≈03	3 X 37	4Υ17	4843
20S	3중30	2≈32	1 X 58	2Υ27	2849	4중22	3≈24	2 X 53	3Υ25	3847	5중13	4≈16	3 X 49	4Υ23	4845
21S	3 ਰ 41	2≈46	2 × 10	2Υ34	2851	4중33	3≈38	3 × 05	3Υ32	3849	5 ਰ 24	4≈30	4 × 00	4Υ30	4846
22S	3₹53	3≈01	2 X 22	2 Y 41	2853	4중44	3≈52	3 X 16	3Ƴ39	3851	5ਰ35	4≈43	4 ∺ 11	4 Ƴ 36	4848
23S	4정05	3≈15	2 X 34	2Υ48	2855	4궁56	4≈06	3 ¥ 28	3 ℃ 45	3852	5ਰ47	4≈57	4 ¥ 22	4 Y 42	4849
24S	4중17	3≈29	2 X 46	2Υ55	2857	5중08	4≈20	3 X 40	3 Υ 52	3854	5중58	5≈10	4 X 33	4Ƴ48	4851
25S	4중29	3≈43	2 X 58	3Υ02	2859	5중20	4≈34	3 X 51	3Υ59	3856	6중10	5≈24	4 X 45	4Υ55	4852
26S	4 공 42	3≈58 4≈13	3 X 10	3Υ09 3Υ16	3801 3803	5 공 32 5 공 44	4≈48 5×202	4 X 03 4 X 15	4Υ05 4Υ12	3858	6 궁 22 6 궁 34	5≈38 5≈52	4 X 56	5 ℃ 01 5 ℃ 07	4854 4855
27S 28S	4정54 5정07	4≈13	3 X 22 3 X 34	3Υ16 3Υ23	3805	5 8 57	5≈02 5≈16	4 X 13	4Υ12 4Υ19	4800 4801	6 3 46	5≈32	5 X 07 5 X 19	5Υ14	4857
29S	5 ਰ 20	4≈42	3 X 46	3Υ31	3808	6중10	5≈31	4 X 38	4Υ25	4803	6궁59	6≈20	5 × 30	5Υ20	4859
30S	5중34	4≈57	3 X 58	3 Y 38	3810	6중23	5≈46	4 X 50	4Υ32	4805	7중12	6≈34	5 X 41	5Ƴ27	5800
31S	5ਰ47	5≈12	4 ₩ 11	3Υ45	3812	6중36	6≈00	5 × 02	4Υ39	4807	7ਰ25	6≈49	5 X 53	5Υ33	5802
32S	6중01	5≈28	4 ∺ 23	3 Y 52	3814	6궁50	6≈15	5 X 14	4Υ46	4809	7중38	7≈03	6¥05	5Ƴ40	5804
33S	6중16	5≈43	4 X 35	4Υ00	3816	7중04	6≈31	5 X 26	4Υ53	4811	7정52	7≈18	6¥16	5Υ46	5806
34S	6중30	5≈59	4 ¥ 48	4Υ07	3819	7중18	6≈46	5 ¥ 38	5Υ00	4813	8306	7≈33	6 ∺ 28	5 ℃ 53	5808
35S	6 공 45	6≈15	5 × 01	4Υ14	3821	7중33	7≈01	5 X 50	5Υ07	4815	8중20	7≈48	6¥40	6Υ00	5810
36S 37S	7 て 00 7 て 16	6≈31 6≈47	5 X 13 5 X 26	4Υ22 4Υ30	3823 3826	7정47 8정03	7≈17 7≈33	6 X 02 6 X 15	5 ° 14 5 ° 22	4818 4820	8 군 35 8 군 50	8≈03 8≈19	6 X 52 7 X 04	6Ƴ07 6Ƴ13	5811 5813
38S	7 3 32	7≈04		4Υ37	3828	8중19	7≈49	6 X 28	5Υ29	4822	9중05	8≈34	7 X 16	6Υ20	5816
39S	7 云 49	7≈21	5 X 52	4Υ45	3831	8중35	8≈06	6 X 40	5 Y 36	4824	9궁21	8≈50	7 ∺ 28	6Υ28	5818
40S	8물06	7≈38	6¥06	4Υ53	3834	8중51	8≈22	6 X 53	5 Υ 44	4827	9중37	9≈07	7 ∺ 41	6 Ƴ 35	5820
41S	8중24	7≈55	6 ₩19	5 Y 01	3837	9중09	8≈39	7 ∺ 06	5 Υ 52	4830	9궁54	9≈23	7 X 53	6Ƴ42	5822
42S	8342	8≈13	6 X 33	5Υ09	3839	9궁26	8≈56	7 X 19	5Υ59	4832	10중11	9≈40	8 X 06	6Υ50	5825
43S	9중01	8≈31 8≈49	6 X 46	5Υ18	3842	9 공 45	9≈14	7 X 33	6Υ07	4835	10 る 29	9≈57	8 X 19	6°757	5827
448	9 궁 20		7 X 00	5Υ26	3846	10중03	9≈32	7 X 46	6Υ16	4838	10347	10≈14	8 X 32	7 ° 05	5830
45S 46S	9 궁 40 10 궁 01	9≈08 9≈27	7 X 14 7 X 29	5Υ35 5Υ44	3849 3852	10중23 10중43	9≈50 10≈08	8 X 00 8 X 14	6Υ24 6Υ32	4841 4844	11중06 11중26	10≈32 10≈50	8 X 45 8 X 59	7Ƴ13 7Ƴ21	5833 5836
	10명이 10명23	9≈27	7 X 29	5Υ53	3856	11중04	10≈08	8 X 28	6Υ41	4847	11846	11≈08	9 X 12	7Υ29	5 8 39
48S	10 공 45	10≈06	7 × 58	6Υ02	4800	11궁26	10≈46	8 X 42	6Υ50	4851	12쥥07	11≈27	9×26	7 Υ 38	5842
49S	11로09	10≈26	8 ∺ 13	6Υ12	4804	11궁49	11≈06	8 X 57	6Υ59	4855	12중29	11≈46	9 X 40	7Ƴ47	5845
	11중33	10≈47	8 ∺ 29	6 Υ 21	4808	12중13	11≈26	9 ¥ 12	7 ⋎ 09	4858	12중52	12≈05	9¥55	7 Υ 56	5849
	11공58	11≈08	8 X 45	6Υ32	4812	12중37	11≈47	9 X 27	7Υ18	5803	13중16	12≈25	10 × 09	8Υ05	5853
	12 궁 25 12 궁 53	11≈30 11≈52	9 X 01	6Υ42 6Υ53	4817 4822	13중03 13중30	12≈08 12≈29	9 X 42 9 X 58	7Ƴ28 7Ƴ39	5807	13중41 14중07	12≈45 13≈06	10 X 24 10 X 39	8 ° 15 8 ° 25	5857 6802
	12で33 13 で 23	11≈32 12≈15	9 X 17 9 X 33	7°704	4828	13 ~ 59	12≈29 12≈51	10 X 14	74.39 74.50	5812 5817	14 5 07 14 궁 35	13≈06	10 X 39	8 Υ 25 8 Υ 35	6807
- 1	13 공 54	12≈38	9 X 51	7Υ16	4833	14중29	13≈13	10 X 31	8 Υ 01	5823	15중04	13≈49	11 X 11	8Υ46	6812
	14326	13≈02	10 × 08	7Υ28	4840	15중00	13≈36	10 × 48	8Υ13	5829	15834	14≈11	11 X 27	8Υ58	6818
57S	15중01	13≈26	10 ¥ 26	7 Ƴ 41	4847	15중33	14≈00	11 ∺ 05	8 Ƴ 25	5 8 36	16중06	14≈33	11 X 44	9Υ10	6825
	15중37	13≈51	10 X 44	7Y55	4855	16궁09	14≈23	11 X 22	8Υ39	5844	16중40	14≈56	12 × 01	9Υ23	6832
- 1	16궁16	14≈16	11 X 03	8Υ09	5804	16346	14≈48	11 X 40	8Υ53	5852	17중16	15≈20	12 X 18	9 ⋎ 36	6841
	16궁58	14≈42	11 X 22	8Υ24	5813	17326	15≈13	11 X 59	9Υ08	6802	17 공 54	15≈44	12 × 36	9Υ51	6850
	17 さ 42 18 さ 30	15≈08 15≈35	11 X 42 12 X 02	8Υ41 8Υ59	5825 5837	18 궁 09 18 궁 54	15≈38 16≈03	12 ¥ 18 12 ¥ 38	9 ° 24 9 ° 41	6813 6826	18 군 35 19 군 19	16≈08 16≈32	12 X 55 13 X 13	10 ° 07 10 ° 24	7801 7814
	19 공 22	15≈33	12 X 02	9Υ18	5 8 53	19344	16≈03	12 X 58	10\gamma01	6841	20중06	16≈56	13 X 13	10 Y 24 10 Y 43	7829
	20중18	16≈29	12 × 44	9Υ40	6811	20중37	16≈54	13 X 19	10 Y 22	6859	20중56	17≈20	13 X 53	11 Y 05	7848
- 1		1.6 55	123707	10 Y 04	6833	21중35	17≈19	13 X 40	10Ƴ47	7822	21궁52	17≈43	14 X 14	11Ƴ29	8811
65S	21る20	16≈55	13×07	10 1 04 1	0033	21 000	1/~1/	137(40	10 1 7/		21032	11/00/13		11 1 42	
	21중20 22중28	16≈55 17≈20	13 X 07	10 Y 04	7 8 01	22정40 23정19	17≈42	14 × 02	11Υ16	7851	22 공 52	18≈03	14 X 35	11 Y 59	8841

	Sid.Tin MC:	ne: 16h 4 <i>≱</i> 5		RMC: 2	43°00'	Sid.Tir MC:		16m A 3'32	RMC: 2	244°00'	Sid.Tir MC:	ne: 16h2 6 <i>⊼</i> 5	20m A 50'14	RMC: 2	:45°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2ਰ45	0≈47	0 X 57	3Υ16	5 8 17	3중40	1≈45	2 X 00	4 Υ 21	6819	4중35	2≈43	3 X 03	5 Υ 26	7821
1S	2중54	1≈00	1 X 09	3℃23	5818	3중49	1≈58	2 X 12	4 Ƴ 27	6820	4중44	2≈56	3 X 15	5 Ƴ 32	7821
2S	3중04	1≈14	1 X 21	3Υ29	5820	3중59	2≈11	2 X 23	4Υ34	6821	4정54	3≈08	3 ¥ 26	5Υ38	7822
3S 4S	3중14 3중23	1≈27 1≈40	1 X 33 1 X 45	3Υ36 3Υ43	5821 5822	4 3 08 4 3 18	2≈24 2≈37	2 X 35 2 X 47	4Υ40 4Υ46	6822 6823	5 중 03 5 중 12	3≈21 3≈34	3 X 37 3 X 48	5 ° 44 5 ° 50	7823 7824
											l .				
5S 6S	3중33 3중43	1≈53 2≈07	1 X 57 2 X 09	3Υ49 3Υ56	5823 5825	4중27 4중37	2≈50 3≈03	2 X 58 3 X 09	4 ° 52 4 ° 59	6824 6825	5 중 22 5 중 31	3≈47 3≈59	3 X 59 4 X 10	5 Y 56 6 Y 01	7825 7825
7S	3 당 52	2≈20	2 X 20	4Υ02	5826	4346	3≈16	3 × 20	5Υ05	6826	5정40	4≈12	4×21	6Υ07	7826
8S	4렁02	2≈33	2 X 32	4Υ08	5827	4궁56	3≈28	3 ¥ 32	5 Υ 10	6827	5궁50	4≈24	4 ¥ 32	6 Ƴ 13	7827
9S	4중12	2≈46	2 X 43	4 Υ 15	5828	5중06	3≈41	3 X 43	5Υ16	6828	5궁59	4≈36	4 ¥ 42	6 Ƴ 18	7828
10S	4중22	2≈59	2 X 54	4 Ƴ 21	5830	5중15	3≈54	3 X 53	5 Ƴ 22	6829	6궁09	4≈49	4 X 53	6Υ24	7828
11S	4중32	3≈12	3 X 05	4Υ27	5831	5중25	4≈06	4 X 04	5Υ28	6830	6중18	5≈01	5 X 03	6Υ29	7829
12S 13S	4정42 4정52	3≈24 3≈37	3 X 17 3 X 28	4Υ33 4Υ39	5832 5833	5 군 35 5 군 45	4≈19 4≈32	4 X 15 4 X 26	5Υ34 5Υ39	6831 6832	6 3 8	5≈14 5≈26	5 X 14 5 X 24	6Ƴ34 6Ƴ40	7830 7831
14S	5 3 2	3≈50	3 X 39	4Υ45	5 8 35	5 3 55	4≈32	4 X 36	5Υ45	6833	6 3 48	5≈38	5 X 34	6Υ45	7831
15S	5중12	4≈03	3 ¥ 50	4Υ51	5836	6중05	4≈57	4 X 47	5Υ51	6834	6공57	5≈51	5 X 44	6Υ50	7832
16S	5중22	4≈03 4≈16	4 X 01	4Υ51 4Υ57	5 8 37	6중15	4≈37 5≈09	4 X 4 X 58	5Υ51 5Υ56	6835	7중07	6≈03	5 X 44	6Y56	7833
17S	5중33	4≈29	4 X 11	5Υ03	5 8 38	6중25	5≈22	5 × 08	6Υ02	6836	7중17	6≈15	6 ¥ 05	7Υ01	7834
18S	5중43	4≈42	4 ¥ 22	5Υ09	5840	6중35	5≈35	5 X 19	6Υ08	6837	7중27	6≈28	6 ₩15	7 Υ 06	7835
19S	5ਰ54	4≈55	4 + 33	5Υ15	5841	6중46	5≈47	5 ¥ 29	6 ° 13	6838	7중38	6≈40	6 ∺ 25	7 Υ 11	7835
20S	6중05	5≈08	4 ¥ 44	5Υ21	5842	6궁56	6≈00	5 ¥ 40	6Υ19	6839	7중48	6≈52	6 ₩35	7Υ16	7836
21S 22S	6 궁 16 6 궁 27	5≈21 5≈34	4 ¥ 55 5 ¥ 06	5Υ27 5Υ33	5843 5845	7 さ 07 7 さ 18	6≈13 6≈26	5 X 50 6 X 00	6℃24 6℃30	6840 6841	7 さ 58 8 さ 09	7≈05 7≈17	6 X 45	7 ℃ 22 7 ℃ 27	7837 7838
22S 23S	6중38	5≈34 5≈48	5 X 17	5Υ39	5 8 46	7중29	6≈39	6 X 11	6Υ36	6842	8중19	7≈17	7 X 05	7 Y 27	7839
24S	6 ප 49	6 ≈ 01	5 X 27	5Υ45	5847	7 3 40	6≈52	6×21	6Υ41	6844	8330	7≈43	7 X 15	7 Y 37	7840
25S	7중01	6≈14	5 X 38	5Υ51	5849	7중51	7≈05	6 X 32	6 Ƴ 47	6845	8중41	7≈55	7 ∺ 26	7 Ƴ 43	7841
26S	7중12	6≈28	5 X 49	5Υ57	5850	8중02	7≈18	6 × 42	6Υ52	6846	8중52	8≈08	7 X 36	7Υ48	7841
27S	7중24	6≈41	6 ₩ 00	6Y03	5 8 51	8중14	7≈31	6 X 53	6Y58	6847	9궁04	8≈21	7 ∺ 46	7 ⋎ 53	7842
28S	7중36	6≈55	6¥11	6Υ09	5853	8326	7≈44	7 X 04	7Υ04	6848	9중15	8≈34	7¥56	7°759	7843
298	7중48	7≈09	6 ∺ 22	6Υ15	5854	8중38	7≈58	7 X 14	7 ⋎ 09	6849	9궁27	8≈47	8 X 06	8 ⋎ 04	7844
30S	8중01	7≈23	6 X 33	6Υ21	5856	8 궁 50	8≈11	7 ¥ 25	7Υ15	6851	9중39	9≈00	8 X 17	8Υ09	7845
31S 32S	8중14 8중27	7≈37 7≈51	6 X 44 6 X 55	6Υ27 6Υ33	5857 5859	9 궁 02 9 궁 15	8≈25 8≈39	7 X 36 7 X 46	7 ° 21 7 ° 27	6852 6853	9 궁 51 10 궁 03	9≈14 9≈27	8 X 27 8 X 37	8 ℃ 15 8 ℃ 20	7846 7847
33S	8340	8≈05	7 X 07	6Υ40	6800	9 3 28	8≈53	7 X 57	7Y33	6855	10중16	9≈41	8 X 48	8Υ26	7849
34S	8중53	8≈20	7 	6Ƴ46	6802	9 궁 41	9≈07	8 X 08	7 Ƴ 39	6856	10궁29	9≈54	8 X 58	8 Y 31	7850
35S	9궁07	8≈35	7 ∺ 29	6 Υ 52	6804	9궁55	9≈21	8 X 19	7 Ƴ 45	6857	10중42	10≈08	9 X 09	8 Y 37	7851
36S	9궁22	8≈50	7 ∺ 41	6 Y 59	6805	10궁09	9≈36	8 X 30	7 Υ 51	6859	10궁56	10≈22	9 X 20	8 Ƴ 43	7852
37S	9중36	9≈05 0 20	7 × 53	7Υ05	6 8 07	10중23	9≈50	8 X 42	7 Y 57 8 Y 03	7800	11궁10 11궁24	10≈36	9 X 30	8 Υ 49	7854
38S 39S	9 궁 51 10 궁 07	9≈20 9≈35	8 X 04 8 X 16	7Υ12 7Υ19	6811	10중37 10중52	10≈05 10≈20	8 X 53 9 X 04	8Υ03 8Υ10	7802 7804	11 5 24	10≈51 11≈05	9 X 41 9 X 52	8 ⋎ 55 9 ⋎ 01	7 8 55 7 8 56
40S	10명22	9 ≈ 51	8 X 28	7Υ26		11308		9¥16	8Υ16			11≈20		9Υ07	7858
40S 41S	10등22	9≈31	8 X 40	7 Y 20 7 Y 32	6 8 13	11808	10≈36 10≈51	9 X 16	8Υ23	7805 7807	11궁53 12궁09	11≈20	10 ¥ 03 10 ¥ 15	9Υ07 9Υ13	7859
42S	10공55	10≈23	8 X 53	7Υ40	6817	11340	11≈07	9 × 39	8Υ29	7809	12825	11≈51	10 × 26	9Υ19	8801
43S	11로13	10≈40	9¥05	7 ⋎ 47	6819	11궁57	11≈23	9 X 51	8 Y 36	7811	12중41	12≈06	10 ¥ 38	9Ƴ26	8803
44S	11중31	10≈57	9 X 18	7 Υ 54	6822	12궁14	11≈39	10 ¥ 03	8Ƴ43	7813	12중58	12≈22	10 ¥ 49	9Ƴ32	8805
45S	11349	11≈14	9 X 30	8Υ02	6824	12중32	11≈56	10 × 16	8Y50	7816	13云15	12≈38	11 X 01	9Υ39	8807
46S 47S	12 궁 08 12 궁 28	11≈31 11≈49	9 X 43 9 X 57	8Ƴ09 8Ƴ17	6827 6830	12 궁 51 13 궁 10	12≈13 12≈30	10 ¥ 28 10 ¥ 41	8Y58 9Y05	7818 7821	13중33 13중52	12≈54 13≈11	11 ** 13 11 ** 25	9 Υ 46 9 Υ 53	8809 8811
47S	12828	12≈07	10 X 10	8Υ26	6833	13 중 10	12≈30 12≈47	10 X 41	9Υ13	7823	14311	13≈11	11 X 23	10\gamma01	8814
49S	13중10	12≈25	10 X 24	8Υ34	6836	13중50	13≈05	11 X 07	9Υ21	7826	14중31	13≈45	11 X 50	10 Y 08	8816
50S	13중32	12≈44	10 X 37	8 Y 43	6839	14중12	13≈23	11 X 20	9 Υ 29	7829	14궁52	14≈03	12 X 03	10 Y 16	8819
51S	13중55	13≈03	10 ¥ 52	8 ⋎ 52	6843	14중34	13≈42	11 X 34	9Υ38	7833	15중13	14≈21	12¥16	10Y24	8822
52S	14궁19	13≈23	11 X 06	9Υ01	6847	14궁58	14≈01	11 X 48	9℃47	7837	15중36	14≈39	12 ¥ 30	10°Y33	8826
53S	14중45 15중11	13≈43 14≈03	11 X 21	9 Υ 11 9 Υ 21	6 8 51	15중22 15중48	14≈20 14≈40	12 ¥ 16	9Υ56 10Υ06	7841 7845	16중24	14≈57 15≈16	12 ¥ 43	10 ° 42 10 ° 51	8830 8834
548		14≈03	11 X 36					12 X 16		7845	16324	15≈16	12 X 57		
55S 56S	15 군 39 16 군 08	14≈24 14≈46	11 X 51 12 X 07	9 ⋎ 31 9 ⋎ 42	7801 7807	16궁14 16궁43	15≈00 15≈20	12 ¥ 31 12 ¥ 46	10 ° 16 10 ° 27	7850 7856	16궁50 17궁17	15≈36 15≈55	13 X 11 13 X 26	11 Y 01 11 Y 11	8839 8844
57S	16중39	15≈07	12 X 07	9Υ54	7814	10843 17중12	15≈20	12 X 40 13 X 02	10 Y 27	8802	17817	15≈35	13 X 20	11 Y 11	8850
58S	17 ਰ 12	15≈29	12 X 39	10Υ06	7821	17중43	16≈02	13 X 18	10Y50	8809	18중15	16≈36	13 X 56	11Υ33	8857
59S	17중46	15≈52	12 ¥ 56	10℃20	7829	18중16	16≈24	13 ¥ 34	11℃03	8817	18중47	16≈56	14¥12	11Ƴ46	9804
60S	18중23	16≈14	13 ∺ 13	10Ƴ34	7 8 38	18중51	16≈46	13 ∺ 50	11Ƴ17	8826	19중20	17≈17	14 ¥ 28	11Ƴ59	9813
61S	19중02	16≈37	13 ¥ 31	10°Y49	7849	19829	17≈07	14 × 07	11 Y 32	8837	19중56	17≈38	14 X 44	12°14	9824
62S 63S	19중43 20중28	17≈01 17≈23	13 X 49 14 X 08	11 ⋎ 06 11 ⋎ 25	8802 8817	20중08 20중50	17≈29 17≈51	14 X 25 14 X 43	11 Y 49 12 Y 07	8849 9805	20중33 21중13	17≈58 18≈18	15 ¥ 01 15 ¥ 18	12 Ƴ 31 12 Ƴ 49	9837 9852
64S	20 5 28 21 궁 16	17≈23 17≈46	14 X 08	11 \cdot 23	8836	20 5 30 21 중 36	17≈31	14 X 43 15 X 02	12°407	9803	21 日 13	18≈38	15 X 18	12 \ \ 49 \ 13 \ \ \ 10	10811
65S	22중08	18≈07	14 X 47	12Υ12	9800	22324	18≈31	15 X 21	12 Y 54	9848	22341	18≈55	15 X 54	13 Y 36	10836
66S	23 중 04	18≈25	15 × 08	12 Y 12	9831	22 8 2 4	18≈47	15 X 41	13 Y 24	10821	23329	19≈09	16 X 14	14\cdot\07	11810
pc	23중38	18≈34	15 ∺ 20	13Υ02	9854	23중47	18≈54	15 X 52	13℃45	10845	23중57	19≈14	16¥24	14℃29	11836
P۳	-5050	10~37	15 / 20	15 1 02	7037	123 07/	10~27	10 1 32	10 1 70	10073	25057	1,~17	107,27	11147	11

	Sid.Tir MC:		24m A 6'50	RMC: 2	46°00'	Sid.Tir MC:		28m A 3'18	RMC: 2	247°00'	Sid.Tir MC:	ne: 16h3 9∡3		RMC: 2	:48°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	5중30	3≈41	4 ∺ 06	6 Υ 32	8822	6궁25	4≈39	5 ∺ 10	7 Ƴ 37	9823	7云20	5≈38	6 ∺ 13	8Ƴ42	10824
1S	5중39	3≈53	4 ∺ 17	6Ƴ37	8823	6중34	4≈51	5 ∺ 21	7 Ƴ 42	9824	7중29	5≈50	6 ∺ 24	8Ƴ47	10825
2S	5 궁 48	4≈06	4 X 28	6Υ43	8823	6343	5≈04	5 X 31	7 ° 47	9824	7중38	6≈02	6 X 34	8Υ52	10825
3S 4S	5중58 6중07	4≈19 4≈31	4 X 39 4 X 50	6Ƴ48 6Ƴ54	8824 8824	6 궁 52 7 궁 01	5≈16 5≈28	5 X 42 5 X 52	7 Υ 52 7 Υ 57	9824 9825	7 공 47 7 공 56	6≈14 6≈25	6 X 44 6 X 54	8Ƴ56 9Ƴ01	10825 10825
5S	6중16		5 X 01	6Υ59	8825	7 3 01		6 X 02	8Y02	9825	8중05	6≈37	7 X 04	9Υ05	10825
6S	6 중 25	4≈43 4≈56	5 X 11	7Υ04	8825	7중10	5≈40 5≈52	6 X 12	8Υ02 8Υ07	9825	8중14	6≈49	7 X 04	9Υ03 9Υ10	10825
7S	6 궁 34	5≈08	5 X 21	7Υ09	8826	7중29	6≈04	6 × 22	8Υ12	9825	8중23	7≈00	7 X 23	9Υ14	10825
8S	6 공 44	5≈20	5 ¥ 32	7 Υ 15	8826	7중38	6≈16	6 ∺ 32	8 Ƴ 17	9826	8중32	7≈12	7 ∺ 32	9Ƴ19	10825
9S	6궁53	5≈32	5 ¥ 42	7 Y 20	8827	7중47	6≈28	6 X 42	8 Ƴ 21	9826	8중40	7≈24	7 X 42	9℃23	10825
10S	7る02	5≈44	5 X 52	7 Y 25	8827	7궁56	6≈40	6 ¥ 52	8 Ƴ 26	9826	8중49	7≈35	7 ∺ 51	9Ƴ27	10825
118	7 당 12	5≈56	6 × 02	7Υ30	8828	8중05	6≈51	7 × 01	8Υ31	9827	8중59	7≈47	8 X 01	9Ƴ31 9Ƴ36	10825
12S 13S	7 3 21 7 3 31	6≈08 6≈20	6 X 12 6 X 22	7Ƴ35 7Ƴ40	8829 8829	8중14 8중24	7≈03 7≈15	7 X 11 7 X 21	8Ƴ35 8Ƴ40	9827 9827	9 궁 08 9 궁 17	7≈58 8≈09	8 X 10 8 X 19	9Υ36 9Υ40	10825 10825
14S	7 3 40	6≈32	6 × 32	7Υ45	8830	8중33	7≈27	7 X 30	8Υ44	9828	9중26	8≈21	8 X 28	9Υ44	10826
15S	7중50	6≈44	6 	7 Υ 50	8830	8중43	7≈38	7 ∺ 40	8 Ƴ 49	9828	9중35	8≈32	8 * 37	9Ƴ48	10826
16S	8중00	6≈56	6 × 52	7Y55	8831	8중52	7≈50	7 X 49	8Υ54	9828	9 공 44	8≈44	8 X 46	9Υ53	10826
17S	8 궁 09	7≈08	7 ∺ 02	7 Υ 59	8831	9중02	8≈02	7 ∺ 58	8Y58	9829	9궁54	8≈55	8¥55	9℃57	10826
18S	8 조 19	7≈20	7 X 11	8Υ04 8Ν00	8832	9중11	8≈13 825	8 X 08	9Υ03	9829	10중03	9≈06	9 X 04	10°°01	10826
19S	8중29	7≈33	7 ∺ 21	8Υ09	8833	9중21	8≈25	8 X 17	9 ⋎ 07	9829	10중13	9≈18	9¥13	10 ℃ 05	10826
20S	8 궁 39	7≈45	7 X 31	8Υ14	8833	9중31	8≈37	8 X 26	9Υ12	9830	10중22	9≈29	9 X 22	10°09	10826
21S 22S	8 궁 50 9 궁 00	7≈57 8≈09	7 X 40 7 X 50	8 ⋎ 19 8 ⋎ 24	8834 8834	9 궁 41 9 궁 51	8≈49 9≈01	8 X 36 8 X 45	9 ⋎ 16 9 ⋎ 21	9830 9831	10 る 32 10 る 42	9≈41 9≈52	9 X 31 9 X 40	10 Y 13 10 Y 17	10826 10827
23S	9중10	8≈21	8 X 00	8Υ29	8835	10중01	9≈13	8 X 54	9Ƴ25	9831	10공52	10≈04	9 X 49	10 Y 22	10827
24S	9 궁 21	8≈34	8 ∺ 10	8Ƴ34	8836	10중12	9≈25	9 X 04	9Ƴ30	9831	11중02	10≈16	9 ¥ 58	10Ƴ26	10827
25S	9 궁 32	8≈46	8 ¥ 19	8Ƴ39	8836	10궁22	9≈37	9 ∺ 13	9Ƴ34	9832	11중12	10≈27	10 ¥ 07	10Ƴ30	10827
26S	9 궁 43	8≈58	8 X 29	8Υ43	8837	10중33	9≈49	9 X 22	9Υ39	9832	11중23	10≈39	10 × 16	10 ℃ 34	10827
27S 28S	9 궁 54 10 궁 05	9≈11 9≈23	8 X 39 8 X 49	8 Y 48 8 Y 53	8838 8838	10궁43 10궁54	10≈01 10≈13	9 X 32 9 X 41	9Ƴ43 9Ƴ48	9 8 33	11중33 11중44	10≈51 11≈03	10 X 25 10 X 34	10 Y 38 10 Y 43	10828 10828
29S	10803	9≈23	8 X 58	8Υ58	8839	11중06	10≈13	9 X 41	9Υ53	9834	11844	11≈03 11≈15	10 X 34	10 Y 43	10828
30S	10중28	9≈49	9 X 08	9Υ03	8840	11중17	10≈38	10 X 00	9Υ57	9834	12중06	11≈27	10 ¥ 52	10 Y 51	10829
31S	10 32 0	10≈02	9 X 18	9Υ09	8841	11329	10≈50	10 × 10	10°Y02	9835	12317	11≈39	11 × 01	10 Y 56	10829
32S	10궁52	10≈15	9 ¥ 28	9Ƴ14	8842	11중40	11≈03	10 X 19	10Ƴ07	9836	12중29	11≈51	11 X 10	11 ℃00	10829
33S	11궁04	10≈28	9 X 38	9Υ19	8843	11352	11≈16	10 × 29	10°Y 12	9836	12궁40	12≈04	11 × 20	11Υ05	10830
34S	11317	10≈42	9 ** 49	9℃24	8843	12중05	11≈29	10 X 39	10 ° 17	9837	12352	12≈16	11 X 29	11 7 09	10830
35S 36S	11 る 30	10≈55 11≈09	9 X 59 10 X 09	9 Y 29 9 Y 35	8844 8845	12 る 17 12 る 30	11≈42 11≈55	10 X 49 10 X 58	10 ° 22 10 ° 27	9838 9838	13 궁 05 13 궁 17	12≈29 12≈42	11 X 38 11 X 48	11 Y 14 11 Y 18	10831 10831
37S	11843	11≈09	10 X 09	9Υ33 9Υ40	8846	12830	12≈09	10 X 38	10 Y 27 10 Y 32	9839	13 8 17	12≈42 12≈55	11 X 48	11 Y 18	10831
38S		11≈36		9Υ46		12궁56						13≈08			10832
39S	12る24	11≈51	10 ¥ 40	9Ƴ51	8849	13중10	12≈36	11 ∺ 29	10Ƴ42	9841	13중56	13≈21	12 X 17	11Ƴ33	10833
40S	12중39	12≈05	10 ¥ 51	9Ƴ57	8850	13궁24	12≈50	11 X 39	10Ƴ47	9842	14궁10	13≈35	12 ¥ 26	11Ƴ38	10834
418	12354	12≈20	11 × 02	10°°03	8851	13중39	13≈04	11 X 49	10°753	9843	14324	13≈48	12 × 36	11°Y43	10835
42S 43S	13号09 13号25	12≈34 12≈49	11 X 13 11 X 24	10 ° 09 10 ° 15	8853 8854	13궁54 14궁09	13≈18 13≈33	12 ¥ 00 12 ¥ 10	10 ℃ 58 11 ℃ 04	9 8 44 9 8 46	14궁39 14궁53	14≈02 14≈16	12 X 46 12 X 57	11 Y 48 11 Y 53	10 8 36
43S 44S	13823 13841	12≈49 13≈05	11 X 24	10 ¥ 13 10 Y 21	8856	14809 14 8 25	13≈33 13≈48	12 X 10	11 Y 04 11 Y 10	9847	15중09	14≈10	12 X 37	11 γ 53 11 Υ 59	10837
45S	13중58	13≈20	11 X 47	10℃28	8858	14중41	14≈03	12 X 32	11Υ16	9848	15중25	14≈45	13 X 17	12 ° 04	10839
46S	14궁16	13≈36	11 X 58	10 ° 34	9800	14궁58	14≈18	12 X 43	11Y22	9850	15중41	15≈00	13 X 28	12 Y 10	10840
47S	14334	13≈52	12 X 10	10℃41	9802	15중16	14≈33	12 X 54	11℃29	9852	15중58	15≈15	13 ¥ 39	12Υ16	10842
48S	14궁52	14≈08	12 X 22	10°748	9804	15 공 34	14≈49 150005	13 ¥ 06	11 Y 35	9854	16중15	15≈30 15≈45	13 X 50	12Y22	10843
49S	15 공 12	14≈25	12 × 34	10°755	9806	15 공 52	15≈05	13 X 17	11°742	9856	16중33	15≈45	14¥01	12 ° 29	10845
50S 51S	15 る 32 15 る 53	14≈42 14≈59	12 X 46 12 X 59	11 ⋎ 03 11 ⋎ 10	9809 9812	16중12 16중32	15≈22 15≈38	13 X 29 13 X 41	11 Ƴ 49 11 Ƴ 56	9858 10801	16궁52 17궁11	16≈01 16≈17	14 X 12 14 X 24	12 Y 35 12 Y 42	10847 10850
52S	13 5 33	14≈39 15≈17	12 X 39	11 Y 10	9815	16등32 16등53	15≈55	13 X 41 13 X 53	12\gamma 04	10801	17등11 17등32	16≈17	14 X 24 14 X 35	12 Y 42 12 Y 49	10852
53S	16중37	15≈35	13 ∺ 25	11Ƴ27	9818	17중15	16≈12	14 ∺ 06	12 Y 12	10807	17궁53	16≈50	14 X 47	12Ƴ57	10855
54S	17중01	15≈53	13 ∺ 38	11Ƴ36	9822	17중38	16≈30	14 X 19	12 Y 20	10811	18중15	17≈07	15 ∺ 00	13 ℃ 05	10859
55S	17궁26	16≈12	13 ¥ 52	11Ƴ45	9827	18중01	16≈48	14 ¥ 32	12Ƴ29	10815	18중37	17≈24	15 ¥ 12	13 ℃ 14	11802
56S	17 る 52	16≈30	14 × 06	11 Y 55	9832	18 궁 26	17≈06	14 ¥ 45	12 Ƴ 39 12 Ƴ 49	10819	19중01	17≈41	15 × 25	13 \mathbb{\gamma}23	11807
57S 58S	18 궁 19 18 궁 47	16≈50 17≈09	14 X 20 14 X 34	12 ° 05 12 ° 17	9837 9844	18궁52 19궁20	17≈24 17≈43	14 X 59 15 X 13	12°7'49 13°7'00	10 8 25	19 궁 26 19 궁 52	17≈59 18≈16	15 ¥ 38 15 ¥ 51	13 Y 32 13 Y 43	11812 11818
59S	19당18	17≈29	14 X 49	12 Y 17	9852	19349	18≈01	15 X 27	13 Υ 00 13 Υ 11	10838	20중20	18≈34	16 × 05	13 Y 54	11825
60S	19궁49	17≈48	15 ∺ 05	12Ƴ42	10800	20궁19	18≈20	15 X 42	13Ƴ24	10847	20중48	18≈52	16 × 19	14Ƴ06	11833
61S	20중23	18≈08	15 × 20	12Y56	10811	20중51	18≈38	15 X 57	13Y38	10857	21궁19	19≈09	16 × 33	14℃20	11843
62S	20궁59	18≈27	15 ★ 37	13Υ13	10823	21324	18≈57	16 X 12	13 ℃ 54	11810	21궁50	19≈26	16 X 48	14℃36	11856
63S	21중36	18≈46 19≈04	15 X 53	13 Y 31	10839	22중00	19≈14 19≈30	16 ¥ 28	14 Y 12	11825	22 3 23	19≈42 19≈57	17 × 04	14 Y 54	12811
648	22316	19≈04	16¥10	13 Y 52	10858	22337	19≈30	16 X 45	14°733	11845	22358	19≈57	17 X 19	15 Y 15	12831
65S 66S	22궁58 23궁42	19≈20 19≈31	16 ¥ 28 16 ¥ 46	14 Υ 17 14 Υ 49	11824 11859	23중15 23중54	19≈44 19≈53	17 X 02 17 X 19	14 Y 59 15 Y 31	12 8 11 12 8 48	23중33 24중07	20≈09 20≈16	17 ¥ 35 17 ¥ 52	15Ƴ40 16Ƴ14	12858 13837
pc	23·842 24·중06	19≈31	16 X 57	14 γ 49 15 Υ 12	12826	23·8·34 24·중15	19≈55 19≈55	17 X 19	15 Υ 51 15 Υ 55	13817	24명07 24명25	20≈10 20≈15	18 × 02	16 Y 14	14807
Calcula											1 0 20		7.02	, 50	

	Sid.Tir 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
0S	8물16	6≈36	7 ∺ 17	9Ƴ47	11825	9 ਰ 11	7≈35	8 X 21	10℃52	12826	10중06	8≈34	9 ∺ 25	11 Ƴ 57	13827
1S	8중24	6≈48	7 ∺ 27	9 Υ 52	11825	9 궁 19	7≈46	8 X 31	10 Y 56	12826	10중15	8≈45	9 X 34	12 Y 01	13826
2S	8 궁 33	7≈00	7 X 37	9Υ56	11825	9중28	7≈58	8 X 40	11Υ00	12825	10중23	8≈56 0 07	9 ** 43	12°04	13825
3S 4S	8 공 42 8 공 51	7≈11 7≈23	7 X 46 7 X 56	10 Υ 00 10 Υ 04	11825 11825	9 궁 37 9 궁 45	8≈09 8≈20	8 X 49 8 X 58	11 \(\psi 04 \) 11 \(\psi 08 \)	12825 12825	10중31 10중40	9≈07 9≈18	9 X 52 10 X 01	12 Y 08 12 Y 11	13825 13824
5S	8중59	7≈34	8 X 05	10 Y 08	11825	9 3 54	8≈32	9 X 07	11Υ11	12824	10중48	9≈29	10 × 09	12 Y 14	13824
6S	9점08	7≈34 7≈46	8 X 15	10 Y 08	11824	9634 10 중 02	8≈43	9 X 07	11 Y 11	12824	10등48	9≈29	10 X 09	12 Y 14	13823
7S	9중17	7≈57	8 X 24	10Y16	11824	10중11	8≈54	9 X 25	11Υ19	12823	11305	9≈51	10 × 26	12Y21	13822
8S	9궁25	8≈08	8 X 33	10Ƴ20	11824	10궁19	9≈05	9 X 34	11Ƴ22	12823	11중13	10≈01	10 ¥ 34	12 Ƴ 24	13822
9S	9 る 34	8≈20	8 X 42	10℃24	11824	10궁28	9≈16	9 X 42	11℃26	12823	11322	10≈12	10 ¥ 42	12 Ƴ 27	13821
10S	9 ठ 43	8≈31	8 + 51	10℃28	11824	10중37	9≈27	9 X 51	11Ƴ29	12822	11중30	10≈22	10 X 51	12 Y 30	13820
118	9 궁 52	8≈42 9 52	9 X 00	10 ° 32	11824	10공45	9≈37	9 X 59	11Υ33	12822	11339	10≈33	10 X 59	12 Y 33	13820
12S 13S	10중01 10중10	8≈53 9≈04	9 X 09 9 X 17	10 Υ 36 10 Υ 40	11823 11823	10궁54 11궁03	9≈48 9≈59	10 ¥ 08 10 ¥ 16	11 \gamma 36 11 \gamma 40	12821 12821	11궁47 11궁56	10≈44 10≈54	11 X 07 11 X 15	12 Y 36 12 Y 40	13 8 19
14S	10중19	9≈15	9×26	10 ↑ 4 0	11823	11312	10≈10	10 X 10	11 Y 43	12821	12304	11≈05	11 X 23	12 Y 43	13818
15S	10중28	9≈26	9 * 35	10Ƴ48	11823	11중20	10≈21	10 ¥ 33	11Ƴ47	12820	12중13	11≈15	11 X 31	12 ° 46	13818
16S	10828 10837	9≈20	9 X 44	10 Y 48	11823	11329	10≈21	10 X 41	11 Y 50	12820	12813	11≈13	11 X 39	12 Y 40 12 Y 49	13817
17S	10궁46	9≈49	9 X 52	10Ƴ55	11823	11중38	10≈42	10 X 49	11Υ54	12820	12중31	11≈36	11 X 46	12 Y 52	13816
18S	10궁55	10≈00	10 × 01	10°759	11823	11347	10≈53	10 X 57	11°57	12819	12중39	11≈46	11 X 54	12°755	13816
19S	11궁05	10≈11	10 X 09	11 ℃ 03	11823	11중56	11≈04	11 X 06	12 Y 00	12819	12중48	11≈57	12 X 02	12℃58	13815
20S	11중14	10≈22	10 X 18	11 ° 07	11823	12중06	11≈15	11 * 14	12Υ04	12819	12357	12≈07	12 × 10	13 Y 01	13815
21S 22S	11る24 11る33	10≈33 10≈44	10 ¥ 27 10 ¥ 35	11 ⋎ 10 11 ⋎ 14	11823 11823	12 さ 15 12 さ 24	11≈25 11≈36	11 X 22 11 X 30	12 ° 07 12 ° 11	12819 12818	13 궁 06 13 궁 16	12≈18 12≈28	12 ¥ 18 12 ¥ 25	13 ℃ 04 13 ℃ 07	13814 13814
23S	11843	10≈56	10 X 44	11 Y 18	11822	12834	11≈47	11 X 38	12Υ14	12818	13825	12≈39	12 X 23	13 Υ 07 13 Υ 10	13813
24S	11중53	11≈07	10 ¥ 52	11Ƴ22	11822	12중43	11≈58	11 X 47	12 Ƴ 18	12818	13중34	12≈50	12 ¥ 41	13 ℃ 13	13813
25S	12る03	11≈18	11 X 01	11Ƴ26	11822	12중53	12≈09	11 X 55	12 ° 21	12818	13344	13≈00	12 X 49	13 ℃ 16	13812
26S	12동13	11≈30	11 X 09	11Ƴ29	11822	13중03	12≈20	12 ¥ 03	12 Ƴ 25	12817	13중53	13≈11	12 X 56	13 ℃ 20	13812
27S	12云23	11≈41	11 X 18	11 Y 33	11822	13중13	12≈31	12 X 11	12Y28	12817	14중03	13≈22	13 ¥ 04	13Υ23	13811
28S 29S	12る34 12る44	11≈53 12≈04	11 X 27 11 X 35	11Ƴ37 11Ƴ41	11823 11823	13중23 13중34	12≈42 12≈54	12 X 19 12 X 28	12 Y 32 12 Y 35	12817 12817	14중13 14중23	13≈32 13≈43	13 X 12 13 X 20	13 \cdot 26 13 \cdot 29	13 8 11
30S 31S	12 る 55 13 る 06	12≈16 12≈28	11 X 44 11 X 53	11 ° 45 11 ° 49	11823 11823	13중44 13중55	13≈05 13≈17	12 ¥ 36 12 ¥ 44	12 ° 39 12 ° 42	12817 12816	14중33 14중44	13≈54 14≈05	13 ¥ 28 13 ¥ 36	13 \mathbb{\gamma}32 13 \mathbb{\gamma}36	13 8 10
32S	13 궁 17	12≈40	12 × 01	11Υ53	11823	14궁06	13≈28	12 X 53	12°746	12816	14궁54	14≈17	13 X 44	13 Y 39	13810
33S	13중29	12≈52	12 ¥ 10	11Ƴ57	11823	14궁17	13≈40	13 ¥ 01	12 Y 50	12816	15중05	14≈28	13 ¥ 52	13 ℃ 42	13809
34S	13중40	13≈04	12 X 19	12Ƴ01	11823	14궁28	13≈51	13 ¥ 10	12Ƴ54	12816	15중16	14≈39	14 ∺ 00	13 ℃ 46	13809
35S	13궁52	13≈16	12 ¥ 28	12℃06	11824	14궁40	14≈03	13 ¥ 18	12 Υ 57	12816	15중27	14≈51	14 ₩ 08	13 ℃ 49	13809
36S	14304	13≈29	12 × 37	12°°10	11824	14351	14≈15 14≈27	13 X 27	13°°01	12816	15339	15≈02 15≈14	14 X 16	13Υ53	13809
37S 38S	14 る 17	13≈41 13≈54	12 ¥ 46 12 ¥ 56	12 Y 14	11824	15 궁 03		13 ¥ 35	13 Y 05	12816 12817	15 궁 50		14 ¥ 24	13 \gamma 56	13808 13808
39S	14342	14≈07	13 × 05	12Y23	11825	15 공 28	14≈52	13 X 53	13Υ13	12817	16중14	15≈38	14 X 41	14 ° 04	13808
40S	14궁56	14≈20	13 X 14	12Ƴ28	11826	15중41	15≈05	14 X 02	13 Y 18	12817	16궁27	15≈50	14 X 50	14 Y 08	13808
41S	15궁09	14≈33	13 X 24	12 Y 32	11826	15중55	15≈17	14 X 11	13℃22	12817	16중40	16≈02	14 X 58	14Υ11	13808
42S	15중23	14≈46	13 ¥ 33	12Ƴ37	11827	16중08	15≈30	14 ¥ 20	13℃26	12818	16궁53	16≈15	15 ₩ 07	14Υ16	13808
43S	15중38 15중53	15≈00	13 X 43	12 Υ 42 12 Υ 47	11827	16 공 22	15≈43	14 ¥ 29	13 \gamma 31 13 \gamma 36	12818	17る06 17る20	16≈27	15 X 16	14Y20	13 8 08 13 8 09
448		15≈14	13 X 53		11828	16중36	15≈57	14 X 39		12819		16≈40	15 ¥ 25	14°24	
45S 46S	16 궁 08 16 궁 24	15≈28 15≈42	14 X 03 14 X 13	12 Υ 52 12 Υ 58	11829 11830	16 궁 51 17 궁 06	16≈10 16≈24	14 X 48 14 X 58	13 Y 40 13 Y 45	12819 12820	17 る 35 17 る 49	16≈53 17≈06	15 ¥ 34 15 ¥ 43	14 ° 28 14 ° 33	13 8 09
47S	16궁40	15≈56	14 X 23	13 Y 03	11831	17 3 00	16≈38	15 × 08	13 Y 51	12821	18중05	17≈19	15 × 52	14 Y 38	13810
48S	16궁57	16≈11	14 ¥ 34	13Ƴ09	11833	17중38	16≈52	15 ¥ 18	13 Y 56	12822	18중20	17≈33	16 ¥ 02	14Ƴ43	13811
49S	17궁14	16≈26	14 X 44	13 ℃ 15	11834	17궁55	17≈06	15 ∺ 28	14Ƴ01	12823	18중36	17≈47	16 ∺ 11	14Ƴ48	13812
50S	17중32	16≈41	14 X 55	13 ℃ 21	11836	18중13	17≈21	15 ¥ 38	14℃07	12825	18중53	18≈01	16 ∺ 21	14Υ53	13813
51S	17 궁 51	16≈56	15 ¥ 06	13 Y 28	11838	18 공 31	17≈35	15 × 49	14Y13	12827	19 궁 10	18≈15 18≈20	16¥31	14 Y 59	13815
52S 53S	18 궁 10	17≈12 17≈28	15 X 17 15 X 29	13 Y 35 13 Y 42	11841 11843	18 궁 49 19 궁 09	17≈50 18≈06	15 ¥ 59 16 ¥ 10	14 Y 20 14 Y 27	12829 12831	19 궁 28 19 궁 47	18≈29 18≈44	16 × 41 16 × 52	15 Y 05 15 Y 11	13 8 16
54S	18 공 52	17≈44	15 X 40	13 Y 49	11846	19중29	18≈21	16 × 21	14 Y 34	12834	20중06	18≈58	17 × 02	15 Y 18	13821
55S	19중13	18≈00	15 X 52	13Ƴ57	11850	19궁50	18≈37	16 X 33	14 ° 41	12837	20중26	19≈13	17 X 13	15Ƴ25	13824
56S	19중36	18≈17	16 × 04	14℃06	11854	20중12	18≈52	16 X 44	14℃49	12841	20중47	19≈28	17 × 24	15 Y 33	13827
57S	20중00	18≈33	16 × 17	14 ℃ 15	11859	20중34	19≈08	16 X 56	14Υ58	12845	21중09	19≈43	17 ★ 35	15 ℃ 41	13831
58S	20 る 25	18≈50	16 × 30	14Y25	12804	20중58	19≈24 19≈40	17 ¥ 08	15Υ08	12851	21중31	19≈58	17 X 47	15 Y 50	13836
598	20궁51	19≈07	16¥43	14°736	12811	21 3 23	19≈40	17 X 21	15 Y 18	12857	21855	20≈13	17 X 59	16°Y00	13843
60S 61S	21 궁 18 21 궁 47	19≈24 19≈40	16 ¥ 56 17 ¥ 10	14 Υ 48 15 Υ 02	12 8 19	21궁49 22궁15	19≈56 20≈11	17 X 33	15 Y 30 15 Y 43	13805 13815	22중19 22중44	20≈28 20≈42	18 X 11 18 X 23	16 ° 12 16 ° 24	13850 14800
62S	21 5 47 22 궁 17	19≈40 19≈56	17 X 10	15 \cdot 02	12842	22등13 22등43	20≈11 20≈26	17 X 47 18 X 00	15°7'43	13813	22·544 23·중10	20≈42 20≈56	18 H 23	16 \cdot 24	14812
63S	22847	20≈11	17 X 39	15 Y 35	12857	23중12	20≈39	18 X 14	16Y15	13842	23중36	21≈08	18 X 49	16Y56	14827
64S	23동19	20≈24	17 ∺ 54	15Ƴ56	13817	23중41	20≈51	18 ∺ 28	16Ƴ36	14803	24중03	21≈18	19 ¥ 03	17Ƴ17	14848
65S	23중51	20≈34	18 ∺ 09	16Ƴ21	13845	24궁09	20≈59	18 ∺ 43	17Ƴ02	14831	24궁28	21≈25	19 X 17	17Ƴ43	15817
66S	24821	20≈38	18 ¥ 25	16Y55	14825	24334	21≈01	18 X 58	17 Y 37	15813	24348	21≈24	19 ¥ 31	18 Y 19	16800
pc	24궁34	20≈36	18 X 34	17Ƴ21	14857	24중44	20≈56	19×07	18 ⋎ 04	15847	24る53	21≈17	19 X 39	18Ƴ47	16837

	Sid.Tir MC:		48m A 24'01	RMC: 2	.52°00'	Sid.Tir MC:	ne: 16h:	52m A 19'52	RMC: 2	253°00'	Sid.Tir MC:	ne: 16h:	56m A 15'37	RMC: 2	.54°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	11302	9≈33	10 ∺ 29	13 ℃ 02	14827	11궁57	10≈32	11 X 34	14Ƴ07	15827	12353	11≈32	12 X 38	15 ℃ 12	16827
1S	11로10	9≈44	10 ¥ 38	13℃05	14826	12중05	10≈43	11 X 42	14 Υ 10	15826	13중01	11≈42	12 X 46	15 ℃ 14	16826
2S	11318	9≈55	10 × 46	13 ℃ 08	14825	12중13	10≈54	11 X 50	14°712	15825	13중08	11≈52	12 X 53	15 Y 16	16825
3S 4S	11중26 11중35	10≈06 10≈16	10 X 55 11 X 03	13 Y 11 13 Y 14	14825 14824	12 る 21 12 る 29	11≈04 11≈14	11 X 58 12 X 06	14Ƴ15 14Ƴ17	15 8 24 15 8 23	13중16 13중24	12≈02 12≈12	13 ¥ 01 13 ¥ 08	15 Y 18 15 Y 20	16 8 23
5S	11343	10≈27	11 X 11	13 Y 17	14823	12337	11≈24	12 X 13	14 Y 20	15822	13832	12≈22	13 X 15	15 Y 22	16821
6S	11851	10≈27	11 X 11	13 ¥ 17 13 ¥ 20	14822	12 5 37	11≈24	12 X 13	14 Y 20 14 Y 22	15821	13832	12≈22	13 X 13	15 Y 24	16819
7S	11359	10≈48	11 X 27	13Y23	14821	12중53	11≈45	12 × 28	14Y25	15820	13~348	12≈42	13 × 30	15Υ26	16818
8S	12る07	10≈58	11 X 35	13 ℃ 25	14820	13중01	11≈55	12 X 36	14Ƴ27	15819	13궁56	12≈52	13 ∺ 37	15Ƴ28	16817
9S	12당16	11≈08	11 X 43	13℃28	14819	13중10	12≈05	12 X 43	14Ƴ29	15817	14중04	13≈01	13 X 44	15Ƴ30	16815
10S	12る24	11≈19	11 X 51	13Ƴ31	14819	13중18	12≈15	12 X 51	14Ƴ32	15816	14ਰ11	13≈11	13 ¥ 51	15Ƴ32	16814
118	12332	11≈29	11 X 58	13 ° 34	14818	13326	12≈25	12 X 58	14°734	15815	14319	13≈21	13 X 58	15 Y 34	16813
12S 13S	12 3 41 12 3 49	11≈39 11≈49	12 ¥ 06 12 ¥ 14	13 Y 37 13 Y 39	14817 14816	13중34 13중42	12≈35 12≈44	13 X 05 13 X 12	14Ƴ37 14Ƴ39	15 8 14	14궁27 14궁35	13≈30 13≈40	14 X 04 14 X 11	15 Y 36 15 Y 38	16 8 12
14S	12 3 57	11≈59	12 X 21	13 Y 42	14815	13명50	12≈54	13 X 19	14 Y 41	15812	14843	13≈49	14 X 18	15 \gamma 40	16809
15S	13중06	12≈09	12 X 29	13Ƴ45	14814	13중58	13≈04	13 X 27	14Ƴ44	15811	14공51	13≈59	14 X 25	15Ƴ42	16808
16S	13 당 14	12≈20	12 X 36	13 Y 47	14814	14중07	13≈14	13 X 34	14°746	15810	14공59	14≈08	14 X 31	15Υ44	16807
17S	13중23	12≈30	12 X 44	13 ℃ 50	14813	14ਰ15	13≈24	13 X 41	14Ƴ48	15809	15중08	14≈18	14 × 38	15Ƴ46	16805
18S	13중31	12≈40	12 ¥ 51	13 Y 53	14812	14324	13≈33	13 X 48	14°751	15808	15중16	14≈27	14 × 45	15 ° 48	16804
19S	13る40	12≈50	12 X 58	13 ℃ 55	14811	14중32	13≈43	13 X 55	14Ƴ53	15807	15중24	14≈37	14 X 51	15 ℃ 50	16803
20S	13 る 49	13≈00	13 × 06	13 Y 58	14811	14341	13≈53	14 × 02	14°755	15806	15332	14≈46	14 X 58	15Υ52	16802
21S 22S	13る58 14る07	13≈10 13≈20	13 X 13 13 X 21	14 ⋎ 01 14 ⋎ 04	14810 14809	14궁49 14궁58	14≈03 14≈13	14 X 09 14 X 16	14 Υ 58 15 Υ 00	15 8 05	15 공 41 15 공 49	14≈56 15≈05	15 ¥ 04 15 ¥ 11	15 Y 54 15 Y 56	16 8 01
23S	14당16	13≈31	13 X 28	14Υ06	14808	15 공 07	14≈23	14 X 23	15Υ02	15803	15858	15≈15	15 X 18	15Υ58	15858
24S	14중25	13≈41	13 ∺ 35	14Ƴ09	14808	15중16	14≈33	14 ∺ 30	15Ƴ05	15803	16중06	15≈24	15 ¥ 24	16Ƴ00	15857
25S	14궁34	13≈51	13 X 43	14Υ12	14807	15중25	14≈43	14 X 37	15Ƴ07	15802	16중15	15≈34	15 X 31	16℃02	15856
26S	14중44	14≈02	13 ∺ 50	14Ƴ15	14806	15중34	14≈53	14 X 44	15Ƴ09	15801	16궁24	15≈44	15 ∺ 37	16Ƴ04	15855
27S	14궁53	14≈12	13 X 57	14°17	14806	15343	15≈03	14 X 51	15 ° 12	15800	16중33	15≈53	15 X 44	16°Y06	15854
28S 29S	15 る 03 15 る 12	14≈23 14≈33	14 X 05 14 X 12	14 Y 20 14 Y 23	14805 14804	15중52 16중02	15≈13 15≈23	14 X 58 15 X 05	15 Y 14 15 Y 17	14859 14858	16중42 16중51	16≈03 16≈13	15 X 51 15 X 57	16 Y 08 16 Y 10	15 8 53
30S 31S	15 る 22 15 る 33	14≈44 14≈54	14 X 20 14 X 27	14 ° 26 14 ° 29	14804 14803	16중12 16중21	15≈33 15≈43	15 X 12 15 X 19	15 Y 19 15 Y 22	14857 14856	17 る 01 17 る 10	16≈23 16≈33	16 ¥ 04 16 ¥ 11	16 Y 13	15 8 50
32S	15 공 43	15≈05	14 × 35	14Y32	14803	16중31	15≈54	15 × 26	15Υ24	14856	17 3 10	16≈43	16 X 17	16 ° 17	15848
33S	15중53	15≈16	14 ¥ 43	14Ƴ35	14802	16중42	16≈04	15 ∺ 33	15Ƴ27	14855	17중30	16≈53	16 ∺ 24	16Ƴ19	15847
34S	16궁04	15≈27	14 ∺ 50	14Ƴ38	14802	16궁52	16≈15	15 X 41	15Ƴ30	14854	17る40	17≈03	16 ₩ 31	16℃21	15846
35S	16중15	15≈38	14 X 58	14Ƴ41	14801	17중02	16≈25	15 ¥ 48	15 Ƴ 32	14853	17궁50	17≈13	16 ¥ 38	16℃24	15845
36S	16 궁 26 16 궁 37	15≈49 16≈00	15 × 06	14Ƴ44 14Ƴ47	14801	17る13 17る24	16≈36 16≈47	15 X 55	15 Ƴ 35 15 Ƴ 38	14853 14852	18 궁 01 18 궁 11	17≈23 17≈34	16 X 45 16 X 52	16 ° 26 16 ° 29	15 8 44
37S 38S	16 공 49		15 X 13		14800 14800		I	16 ¥ 03 16 ¥ 10				17≈34			
39S	17중01	16≈23	15 X 29	14Υ54	13859	17중47	17≈09	16 X 18	15Ƴ44	14851	18중33	17≈55	17 X 06	16 Y 34	15842
40S	17중13	16≈35	15 X 37	14Ƴ57	13859	17궁59	17≈20	16 ∺ 25	15Ƴ47	14850	18중44	18≈06	17 ∺ 13	16 Y 36	15841
41S	17る25	16≈47	15 X 46	15Ƴ01	13859	18ਰ11	17≈32	16 X 33	15℃50	14850	18궁56	18≈17	17 ∺ 20	16Ƴ39	15840
42S	17중38	16≈59	15 X 54	15 ℃ 04	13859	18중23	17≈43	16 X 41	15 Υ 53	14849	19중08	18≈28	17 ¥ 28	16 ° 42	15839
43S 44S	17 る 51 18 る 04	17≈11 17≈23	16 ¥ 02 16 ¥ 11	15 ⋎ 08 15 ⋎ 12	13859 13859	18 궁 36 18 궁 48	17≈55 18≈07	16 X 49 16 X 57	15 Υ 57 16 Υ 00	14849 14848	19 궁 20 19 궁 33	18≈39 18≈50	17 ¥ 35 17 ¥ 43	16Ƴ45 16Ƴ48	15 8 39
45S 46S	18 궁 18 18 궁 32	17≈36 17≈48	16 ¥ 19 16 ¥ 28	15 Υ 16 15 Υ 20	13859 13859	19 る 02 19 る 15	18≈19 18≈31	17 X 05 17 X 13	16Ƴ04 16Ƴ07	14848 14848	19 궁 45 19 궁 59	19≈02 19≈13	17 ¥ 50 17 ¥ 58	16 Y 51 16 Y 55	15 8 37
47S	18 공 47	18≈01	16 × 37	15 Y 25	13859	19중30	18≈43	17 × 21	16Y11	14848	20중12	19≈25	18 ¥ 06	16 Y 58	15837
48S	19중02	18≈14	16¥46	15Υ29	14800	19344	18≈55	17 × 30	16Υ15	14848	20중26	19≈37	18¥14	17Υ02	15837
49S	19당18	18≈27	16 ¥ 55	15Ƴ34	14800	19궁59	19≈08	17 ∺ 38	16℃20	14849	20중41	19≈49	18 ¥ 22	17Ƴ06	15837
50S	19834	18≈41	17 ¥ 04	15 ° 39	14801	20중14	19≈21	17 × 47	16℃24	14849	20중55	20≈01	18 ¥ 30	17 Υ 10	15837
51S 52S	19궁50 20궁08	18≈54 19≈08	17 ¥ 13 17 ¥ 23	15 Υ 44 15 Υ 50	14802 14804	20중30 20중47	19≈34 19≈47	17 ¥ 56 18 ¥ 05	16 Y 29 16 Y 34	14850 14851	21궁11 21궁26	20≈13 20≈26	18 X 38 18 X 47	17 Ƴ 14 17 Ƴ 19	15 8 37 15 8 38
53S	20 5 08 20 궁 25	19≈08	17 X 23	15 Y 50	14804	20547	19≈47	18 X 14	16 Y 40	14852	21843	20≈28	18 X 56	17 Y 19	15839
54S	20중44	19≈36	17 X 43	16 Y 02	14808	21중22	20≈13	18 X 24	16 ° 45	14854	21궁59	20≈51	19 X 05	17Υ29	15840
55S	21중03	19≈50	17 X 53	16Ƴ08	14810	21궁40	20≈27	18 ∺ 33	16Ƴ52	14856	22중17	21≈04	19 × 14	17Ƴ35	15842
56S	21중23	20≈04	18 ∺ 04	16Ƴ16	14813	21궁59	20≈40	18 X 43	16 Y 59	14859	22중35	21≈16	19 ∺ 23	17Ƴ41	15845
57S	21 궁 43	20≈18	18 X 14	16 ° 24	14817	22중18	20≈54	18 X 53	17Y06	15803	22중53	21≈29	19 X 33	17 ° 48	15848
58S	22る05 22る27	20≈33 20≈47	18 ¥ 25	16°°32	14822	22중38 22중59	21≈07 21≈20	19 X 04	17 Υ 14	15807	23중12 23중32	21≈42 21≈54	19 ** 42	17°756	15 8 52
598		20≈47	18 X 36	16°°42	14828		21≈20	19 X 14	17 ° 24	15813		21≈54	19 X 52	18Y05	
60S 61S	22 궁 50 23 궁 13	21≈00 21≈14	18 X 48 19 X 00	16 Υ 53 17 Υ 05	14 8 35	23중21 23중43	21≈33 21≈45	19 ¥ 25 19 ¥ 36	17Ƴ34 17Ƴ46	15 8 20	23궁52 24궁12	22≈06 22≈17	20 \times 02 20 \times 13	18 Υ 15 18 Υ 26	16 8 04
62S	23 당 13 23 당 37	21≈14 21≈26	19 X 10	17 ¥ 03 17 ¥ 19	14843	23·8·43 24·중05	21≈43 21≈57	19 X 30	18\gamma 00	15841	24 日 33	22≈17 22≈27	20 X 13	18 Y 40	16813
63S	24중01	21≈37	19 X 24	17Ƴ36	15812	24궁27	22≈06	19 X 59	18 Y 16	15856	24궁53	22≈36	20 X 35	18 ⋎ 56	16839
64S	24중25	21≈46	19 X 37	17 Ƴ 57	15833	24중48	22≈13	20 X 12	18Ƴ37	16817	25중11	22≈41	20 ¥ 46	19Ƴ17	17801
65S	24궁46	21≈50	19 X 50	18Ƴ23	16802	25중06	22≈16	20 ¥ 24	19Ƴ04	16847	25중26	22≈42	20 ∺ 58	19Ƴ44	17831
66S	25 る 02	21≈46	20 × 04	19Y00	16848	25중16	22≈10	20 X 37	19 ° 41	17835	25중31	22≈33	21 × 10	20Υ22	18821
pc	25중03	21≈37	20 X 12	19Ƴ30	17827	25중12	21≈57	20 X 44	20 ℃ 12	18817	25822	22≈18	21 X 17	20 Υ 55	19807

	Sid.Tir MC:		00m A 11'18	RMC: 2	55°00'	Sid.Tir MC:		04m A 06'54	RMC: 2	256°00'	Sid.Tir MC:	ne: 17h(08m A 102'26	RMC: 2	257°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	13348	12≈32	13 ¥ 43	16Ƴ16	17827	14궁44	13≈32	14 X 47	17Ƴ21	18827	15중40	14≈32	15 ∺ 52	18 Ƴ 25	19827
1S	13궁56	12≈42	13 X 50	16 ℃ 18	17826	14궁51	13≈41	14 X 54	17℃22	18825	15847	14≈41	15 X 58	18Υ26	19824
2S 3S	14 궁 04 14 궁 11	12≈51 13≈01	13 X 57 14 X 04	16 Y 20 16 Y 22	17824 17823	14 る 59 15 る 07	13≈51 14≈00	15 ¥ 01 15 ¥ 07	17 ° 23 17 ° 25	18 82 3	15궁54 16궁02	14≈50 14≈59	16 ¥ 05 16 ¥ 11	18 Ƴ 27 18 Ƴ 28	19822 19820
4S	14811	13≈01	14 X 04	16 ¥ 22 16 ¥ 23	17823	15중14	14≈00	15 X 07	17 Y 25	18820	16802	15≈08	16 X 17	18 Y 29	19818
5S	14327	13≈20	14 X 18	16℃25	17819	15중22	14≈19	15 X 20	17Ƴ27	18818	16중16	15≈17	16¥23	18 Y 30	19816
6S	14334	13≈30	14 X 25	16 Y 27	17818	15 공 29	14≈28	15 × 26	17 Y 29	18816	16324	15≈26	16 × 28	18 Y 31	19814
7S	14궁42	13≈39	14 ∺ 31	16Ƴ28	17816	15중37	14≈37	15 ∺ 33	17Ƴ30	18814	16중31	15≈35	16¥34	18Ƴ31	19812
8S 9S	14궁50 14궁58	13≈49 13≈58	14 X 38 14 X 44	16Ƴ30 16Ƴ31	17815 17813	15 공 44 15 공 52	14≈46	15 X 39 15 X 45	17 Ƴ 31 17 Ƴ 32	18 8 13	16중38 16중46	15≈43 15≈52	16 ¥ 40 16 ¥ 46	18 Ƴ 32 18 Ƴ 33	19 8 10
							14≈55								
10S 11S	15 궁 05 15 궁 13	14≈07 14≈17	14 X 51 14 X 57	16Ƴ33 16Ƴ35	17812 17810	15 궁 59 16 궁 07	15≈04 15≈13	15 X 51 15 X 57	17Ƴ34 17Ƴ35	18 8 09	16궁53 17궁00	16≈01 16≈09	16 X 51 16 X 57	18 Ƴ 34 18 Ƴ 35	19806 19804
12S	15중21	14≈26	15 × 04	16 Y 36	17809	16궁14	15≈22	16 × 03	17 Y 36	18806	17중08	16≈18	17 × 03	18 Y 36	19803
13S	15중28	14≈35	15 ¥ 10	16Ƴ38	17807	16중22	15≈31	16 X 09	17Ƴ37	18804	17궁15	16≈27	17 ∺ 08	18Ƴ36	19801
14S	15중36	14≈44	15 X 17	16Ƴ39	17806	16궁29	15≈40	16 X 15	17Ƴ38	18802	17중23	16≈35	17 	18Ƴ37	18859
15S	15344	14≈54	15 × 23	16°°41	17804	16중37	15≈49	16 × 21	17 ° 40	18801	17330	16≈44	17 × 19	18 Y 38	18857
16S 17S	15 る 52 16 る 00	15≈03 15≈12	15 ¥ 29 15 ¥ 35	16Ƴ43 16Ƴ44	17803 17801	16 공 45 16 공 52	15≈57 16≈06	16 X 27 16 X 33	17 Υ 41 17 Υ 42	17859 17857	17 る 37 17 る 45	16≈52 17≈01	17 ¥ 25 17 ¥ 30	18 Ƴ 39 18 Ƴ 40	18 8 55
18S	16중08	15≈12	15 × 42	16 ° 46	17800	17 공 00	16≈15	16 × 39	17°43	17856	17 공 53	17≈01	17 × 36	18 ° 41	18851
19S	16중16	15≈30	15 	16Ƴ47	16859	17중08	16≈24	16 	17Ƴ44	17854	18궁00	17≈17	17 X 41	18Ƴ41	18849
20S	16궁24	15≈39	15 ¥ 54	16Ƴ49	16857	17궁16	16≈33	16 ∺ 50	17Ƴ46	17852	18중08	17≈26	17 ∺ 46	18Ƴ42	18847
218	16 공 32	15≈48	16¥00	16°Y 51	16856	17중24	16≈41	16 × 56	17°47	17851	18316	17≈34	17 ¥ 52	18 ° 43	18846
22S 23S	16 궁 41 16 궁 49	15≈58 16≈07	16 X 06 16 X 13	16 Υ 52 16 Υ 54	16 8 54	17る32 17る40	16≈50 16≈59	17 ¥ 02 17 ¥ 07	17Ƴ48 17Ƴ49	17849 17847	18 군 23	17≈43 17≈51	17 X 57 18 X 02	18 Ƴ 44 18 Ƴ 45	18 8 44
24S	16궁57	16≈16	16 X 19	16 Y 55	16852	17 공 48	17≈08	17 X 13	17Υ51	17846	18339	18≈00	18 × 08	18 ° 46	18840
25S	17궁06	16≈25	16¥25	16Ƴ57	16850	17중57	17≈17	17 X 19	17 Ƴ 52	17844	18중47	18≈09	18 X 13	18 Ƴ 47	18838
26S	17궁14	16≈35	16 ¥ 31	16Ƴ59	16849	18중05	17≈26	17 ∺ 25	17Ƴ53	17843	18중55	18≈17	18 ∺ 19	18Ƴ48	18836
27S	17 공 23	16≈44	16 × 37	17 ℃ 00	16847	18중13	17≈35	17 × 31	17°55	17841	19중04	18≈26	18 × 24	18 ° 49	18834
28S 29S	17る32 17る41	16≈53 17≈03	16 X 43 16 X 50	17 ⋎ 02 17 ⋎ 04	16 8 46 16 8 45	18 공 22 18 공 31	17≈44 17≈53	17 ¥ 36 17 ¥ 42	17 Υ 56 17 Υ 57	17839 17838	19 궁 12 19 궁 20	18≈34 18≈43	18 X 29 18 X 35	18 \(\cdot 50 \) 18 \(\cdot 51 \)	18 8 33
30S	17중50	17≈12	16 X 56	17 Υ 06	16843	18340	18≈02	17 X 48	17 Y 59	17836	19829	18≈52	18 X 40	18 Y 52	18829
31S	17 3 59	17≈12	17 × 02	17 Υ 07	16842	18 공 48	18≈11	17 X 5 4	18Y00	17835	19838	19≈01	18 X 46	18 Y 53	18827
32S	18물09	17≈31	17 X 09	17Ƴ09	16841	18궁58	18≈20	18 ∺ 00	18Ƴ02	17833	19궁46	19≈09	18 ¥ 51	18 Ƴ 54	18825
33S 34S	18 궁 18 18 궁 28	17≈41 17≈51	17 X 15 17 X 21	17 Υ 11 17 Υ 13	16 8 40 16 8 38	19 궁 07 19 궁 16	18≈30 18≈39	18 X 06 18 X 12	18 Y 03 18 Y 05	17832 17830	19궁55 20궁04	19≈18 19≈27	18 X 57 19 X 02	18 Y 55 18 Y 56	18 8 24 18 8 22
35S 36S	18 궁 38 18 궁 48	18≈01 18≈11	17 ¥ 28 17 ¥ 34	17 Υ 15 17 Υ 17	16 8 37	19 궁 26 19 궁 36	18≈48 18≈58	18 X 18 18 X 24	18 Y 06 18 Y 08	17829 17827	20중14 20중23	19≈36 19≈45	19 ¥ 08 19 ¥ 14	18 Υ 57 18 Υ 59	18 8 20
37S	18궁58	18≈21	17 X 41	17Υ19	16835	19중45	19≈08	18 X 30	18 Ƴ 10	17826	20중33	19≈55	19 X 19	19Ƴ00	18817
38S				17 ℃ 21											
398	19궁20	18≈41	17 ¥ 54	17℃23	16832	20궁06	19≈27	18 X 42	18 ℃ 13	17823	20궁52	20≈13	19¥31	19℃03	18813
40S 41S	19 る 30 19 る 42	18≈51 19≈02	18 X 01 18 X 08	17 Y 26 17 Y 28	16 8 31 16 8 30	20중17 20중27	19≈37 19≈47	18 X 49 18 X 55	18 Υ 15 18 Υ 17	17821 17820	21중03 21중13	20≈23 20≈32	19 X 37 19 X 42	19Ƴ04 19Ƴ06	18 8 11
41S 42S	19842 19 공 53	19≈02 19≈12	18 X 15	17 ¥ 28 17 ¥ 31	16839	20827	19≈47 19≈57	19 X 01	18 Y 17	17820	21813	20≈32 20≈42	19 X 42	19 Y 00	18808
43S	20중05	19≈23	18 ∺ 22	17Ƴ33	16828	20궁50	20≈07	19 ∺ 08	18Ƴ21	17818	21중35	20≈52	19 X 54	19Ƴ09	18807
44S	20궁17	19≈34	18 ¥ 29	17Ƴ36	16827	21궁01	20≈18	19 X 15	18Ƴ23	17816	21346	21≈02	20 X 01	19Ƴ11	18805
45S	20 궁 29	19≈45	18 ¥ 36	17 ° 39	16826	21중13	20≈28 20≈28	19 X 21	18Y26	17815	21중57	21 ≈ 11	20 × 07	19 Y 13	18804
46S 47S	20중42 20중55	19≈56 20≈07	18 X 43 18 X 50	17Ƴ41 17Ƴ45	16 82 6 16 82 5	21 궁 25 21 궁 38	$20 \approx 39$ $20 \approx 49$	19 ¥ 28 19 ¥ 35	18 Y 28 18 Y 31	17814 17813	22중09 22중21	21≈22 21≈32	20 ¥ 13 20 ¥ 19	19 Ƴ 15 19 Ƴ 17	18 8 03
48S	21중08	20≈07	18 × 58	17 Υ 48	16825	21 공 51	21≈00	19 X 42	18 Y 34	17813	22833	21≈32 21≈42	20 × 26	19 Y 19	18800
49S	21중22	20≈30	19 ¥ 05	17Ƴ51	16824	22중04	21≈11	19 X 49	18Ƴ37	17812	22중46	21≈52	20 ¥ 33	19Ƴ22	17859
50S	21궁36	20≈42	19 X 13	17Ƴ55	16824	22중18	21≈22	19 X 56	18Ƴ40	17811	22중59	22≈03	20 X 39	19Ƴ25	17858
51S	21 궁 51	20≈53	19 X 21	17Y59	16 8 24 16 8 25	22 3 32	21≈33	20 × 04	18 ° 43	17811	23중12 23중26	22≈13 22≈24	20 × 46	19Υ28	17858
52S 53S	22 궁 06 22 궁 22	21≈05 21≈17	19 X 29 19 X 37	18 ⋎ 03 18 ⋎ 08	16825	22중46 23중01	21≈44 21≈56	20 X 11 20 X 19	18 Ƴ 47 18 Ƴ 51	17811 17812	23 5 26 23 5 40	22≈24 22≈35	20 \times 53 21 \times 00	19Ƴ31 19Ƴ35	17857 17857
54S	22 궁 38	21≈29	19 X 46	18 Υ 12	16827	23중16	22≈07	20 X 26	18 Y 56	17812	23중54	22≈45	21 X 07	19 Y 39	17858
55S	22る54	21≈41	19 X 54	18Ƴ18	16828	23중32	22≈18	20 X 34	19Ƴ01	17813	24중09	22≈56	21 X 15	19Ƴ43	17858
56S	23중11	21≈53	20 × 03	18 7 24	16830	23중48	22≈30	20 X 42	19℃06	17815	24324	23≈06	21 X 22	19 ℃ 48	18800
57S 58S	23궁29 23궁47	22≈05 22≈17	20 X 12 20 X 21	18 Ƴ 30 18 Ƴ 38	16 8 33	24중04 24중21	22≈41 22≈52	20 X 51 20 X 59	19 Υ 12 19 Υ 19	17818 17821	24궁40 24궁56	23≈17 23≈27	21 ¥ 30 21 ¥ 38	19 Y 54 20 Y 00	18 8 02
59S	23 5 47 24 궁 05	22≈17	20 X 21 20 X 30	18 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	16842	24 5 21 24 중 38	22≈32 23≈02	20 X 39 21 X 08	19\dagger19	17821	24 6 36 25 중 12	23≈27 23≈37	21 X 38 21 X 46	20°700 20°708	18809
60S	24 궁 24	22≈39	20 X 40	18 Y 56	16848	24궁56	23≈12	21 X 17	19 Y 36	17831	25중28	23≈46	21 × 54	20Υ16	18814
61S	24 공 42	22≈49	20 X 49	19℃07	16856	25중13	23≈22	21 X 26	19℃47	17839	25844	23≈54	22 X 03	20 Y 26	18822
62S	25중01	22≈58	21 ¥ 00	19℃20	17807	25중30	23≈29	21 ¥ 36	19 Υ 59	17850	25중59	24≈01	22 X 11	20Υ39	18833
63S 64S	25 궁 19 25 궁 35	23≈05 23≈10	21 ¥ 10	19Ƴ36 19Ƴ56	17823 17844	25 궁 46 25 궁 59	23≈35 23≈38	21 X 45 21 X 55	20 Y 15 20 Y 35	18 8 05 18 8 27	26중13 26중24	24≈06 24≈07	22 ¥ 20 22 ¥ 30	20 \gamma 54 21 \gamma 14	18847 19809
64S			21 ¥21										22 ¥ 30		
65S 66S	25 궁 46 25 궁 46	23≈09 22≈56	21 ¥ 32 21 ¥ 43	20 ° 23 21 ° 03	18 8 15 19 8 07	26 궁 07 26 궁 01	23≈35 23≈20	22 ¥ 05 22 ¥ 16	21 \(\cdot 02 \) 21 \(\cdot 43 \)	18858 19852	26중28 26중17	24≈02 23≈44	22 ¥ 39 22 ¥ 49	21 \(\gamma 41 \) 22 \(\gamma 24 \)	19841 20837
pc	25 공 31	22≈38	21 X 50	21 Y 38	19856	25 공 41	22≈59	22 X 22	22Y20	20846	25중50	23≈20	22 X 55	23 Y 03	21835
_		based on t										!	!		

	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
os	16중35	15≈32	16 ¥ 57	19Ƴ30	20826	17ਰ31	16≈32	18 ∺ 02	20 Ƴ 34	21825	18중27	17≈33	19 x 07	21 Y 38	22824
1S	16궁43	15≈41	17 ∺ 03	19Ƴ30	20824	17중38	16≈41	18 ∺ 07	20 Ƴ 34	21822	18중34	17≈41	19 ¥ 12	21 Ƴ 37	22821
2S	16 궁 50	15≈50	17 × 08	19 Ƴ 31	20821	17346	16≈49	18 X 12	20°734	21820	18341	17≈49	19 X 16	21 Y 37	22818
3S 4S	16 3 57 17 3 04	15≈58 16≈07	17 X 14 17 X 20	19Ƴ31 19Ƴ31	20819 20817	17 さ 53 17 さ 59	16≈58 17≈06	18 X 18 18 X 23	20 \gamma 34 20 \gamma 34	21817	18중48 18중55	17≈57 18≈05	19 ¥ 21 19 ¥ 26	21 \gamma 37 21 \gamma 36	22 8 16 22 8 13
5S	17중11	16≈16	17 X 25	19 Y 32	20814	18중06	17≈14	18 X 28	20Υ34	21812	19중02	18≈13	19 X 30	21 Y 36	22810
6S	17등11	16≈16	17 X 23	19 Y 32	20812	18중13	17≈14 17≈22	18 X 28	20 Y 34 20 Y 34	21810	19802	18≈21	19 X 30	21 Y 36	22808
7S	17중26	16≈33	17 × 36	19Ƴ33	20810	18중20	17≈31	18 × 38	20Υ34	21808	19중15	18≈29	19 × 40	21 Υ 35	22805
8S	17중33	16≈41	17¥41	19Ƴ33	20808	18궁27	17≈39	18 X 43	20 Ƴ 34	21805	19중22	18≈37	19 X 44	21 Y 35	22802
9S	17る40	16≈49	17 X 47	19Ƴ34	20806	18중34	17≈47	18 X 47	20 Ƴ 34	21803	19る29	18≈44	19 X 48	21 Ƴ 35	22800
10S	17ਰ47	16≈58	17 X 52	19Ƴ34	20803	18ਰ41	17≈55	18 ∺ 52	20Ƴ34	21800	19중35	18≈52	19 ∺ 53	21 ℃ 34	21857
118	17354	17≈06	17 X 57	19 ° 35	20801	18348	18≈03	18 X 57	20Υ34	20858	19342	18≈59	19 X 57	21 Υ 34	21855
12S 13S	18 궁 01 18 궁 09	17≈14 17≈22	18 ¥ 02 18 ¥ 07	19 Ƴ 35 19 Ƴ 35	19 8 59	18 궁 55 19 궁 02	18≈11 18≈18	19 ¥ 02 19 ¥ 07	20 \gamma 34 20 \gamma 34	20856 20853	19 궁 49 19 궁 56	19≈07 19≈15	20 \times 01 20 \times 06	21 \gamma 34 21 \gamma 33	21852 21849
14S	18공16	17≈22 17≈31	18 X 12	19 Y 36	19855	19중09	18≈26	19 X 11	20 Υ 35	20851	20중02	19≈22	20 X 10	21 Υ 33 21 Υ 33	21847
15S	18중23	17≈39	18 	19Ƴ36	19853	19중16	18≈34	19 X 16	20Y35	20849	20궁09	19≈30	20 X 14	21 Y 33	21844
16S	18 궁 30	17≈47	18 X 23	19 \ 737	19851	19중23	18≈42	19 X 21	20 Y 35	20846	20당16	19≈37	20 X 18	21 Y 33	21842
17S	18물38	17≈55	18 ¥ 28	19Ƴ37	19849	19중30	18≈50	19 ∺ 25	20Ƴ35	20844	20중23	19≈45	20 ¥ 23	21 Ƴ 32	21839
18S	18345	18≈03	18 ¥ 33	19Ƴ38	19846	19중37	18≈58	19 ¥ 30	20Y35	20842	20중30	19≈52	20 X 27	21 Y 32	21837
19S	18중52	18≈11	18 ∺ 38	19Ƴ38	19844	19중45	19≈05	19 X 34	20Ƴ35	20839	20중37	19≈59	20 X 31	21 ℃ 32	21834
20S	19 る 00	18≈19	18 X 43	19 Ƴ 39 19 Ƴ 39	19842	19궁52	19≈13	19 X 39	20Υ35	20837	20344	20≈07	20 × 35	21 Υ 31	21831
21S 22S	19る07 19る15	18≈28 18≈36	18 X 48 18 X 53	19\\dagge 39 19\dagge 40	19840 19838	19궁59 20궁06	19≈21 19≈29	19 X 43	20 \gamma 35 20 \gamma 35	20835 20832	20궁51 20궁58	20≈14 20≈22	20 \times 39 20 \times 43	21 \gamma31 \\ 21 \gamma31	21829 21826
23S	19 공 23	18≈44	18 X 57	19 ¥ 40	19836	20300	19≈36	19 X 5 3	20Υ36	20830	20 3 38	20≈22	20 X 48	21 Y 31	21824
24S	19중30	18≈52	19 ¥ 02	19Ƴ41	19834	20중21	19≈44	19 X 57	20Ƴ36	20828	21중13	20≈37	20 ¥ 52	21Ƴ31	21821
25S	19중38	19≈00	19 x 07	19Ƴ41	19832	20궁29	19≈52	20 X 02	20 Y 36	20825	21320	20≈44	20 X 56	21 Y 30	21819
26S	19 궁 46	19≈08	19 X 12	19Ƴ42	19830	20중37	20≈00	20 ₩ 06	20 Y 36	20823	21중27	20≈52	21 X 00	21 Y 30	21816
27S	19궁54	19≈17	19 X 17	19 ℃ 43	19828	20중44	20≈08	20 X 11	20Υ36	20821	21중35	20≈59	21 ¥ 04	21 Υ 30	21814
28S 29S	20중02 20중10	19≈25 19≈33	19 ¥ 22 19 ¥ 27	19Ƴ43 19Ƴ44	19826 19824	20중52 21중00	20≈16 20≈24	20 X 15 20 X 20	20 \gamma 37 20 \gamma 37	20818	21중42 21중50	21≈07 21≈14	21 ¥ 08 21 ¥ 13	21 \gamma 30 21 \gamma 30	21811
30S 31S	20중18 20중27	19≈42 19≈50	19 X 32 19 X 37	19Ƴ45 19Ƴ45	19 8 21 19 8 19	21 궁 08 21 궁 16	$20 \approx 32$ $20 \approx 40$	20 \times 25 20 \times 29	20 \gamma 37 20 \gamma 38	20814	21중58 22중05	21≈22 21≈30	21 X 17 21 X 21	21 \gamma 30 21 \gamma 30	21806 21804
32S	20 궁 35	19≈59	19 X 43	19℃46	19817	21324	20≈48	20 × 34	20Υ38	20809	22중13	21≈37	21 X 25	21 Υ30	21801
33S	20중44	20≈07	19 X 48	19Ƴ47	19815	21중33	20≈56	20 X 39	20 Y 38	20807	22중21	21≈45	21 X 29	21 Y 30	20858
34S	20궁53	20≈16	19 X 53	19Ƴ47	19813	21중41	21≈04	20 X 43	20Ƴ39	20805	22중30	21≈53	21 X 34	21 ℃30	20856
35S	21궁02	20≈24	19 ∺ 58	19Ƴ48	19811	21궁50	21≈12	20 ¥ 48	20Ƴ39	20802	22중38	22≈01	21 X 38	21 Ƴ 30	20853
36S	21311	20≈33	20 × 03	19 749	19809	21궁59	21 ≈ 21	20 X 53	20°Y40	20800	22346	22≈08	21 X 42 21 X 47	21 Y 30	20851 20848
37S 38S	21궁20 21궁29	20≈42 20≈51	20 \times 08 20 \times 14	19 Υ 50	19807 19805	22 る 07 22 る 17	21≈29 21≈38	20 \times 58 21 \times 02	20°40	19858 19856	22 궁 55 23 궁 04	22≈16 22≈24		21 \gamma 30	
39S	21중39	21≈00	20 X 19	19 Υ 52	19803	22326	21≈46	21 × 07	20Υ41	19853	23중13	22≈33	21 X 56	21 Υ30	20843
40S	21궁49	21≈09	20 X 24	19Ƴ53	19801	22중35	21≈55	21 X 12	20 Y 42	19851	23822	22≈41	22 X 00	21 Y 31	20841
41S	21궁59	21≈18	20 X 30	19か54	18859	22345	22≈03	21 X 17	20Ƴ43	19849	23중31	22≈49	22 X 05	21 Y 31	20838
42S	22중09	21≈27	20 X 35	19か55	18858	22중55	22≈12	21 ¥ 22	20℃44	19847	23340	22≈57	22 ¥ 09	21Υ31	20836
43S	22 3 20 22 3 30	21≈36 21≈46	20 X 41	19 Ƴ 57 19 Ƴ 58	18856	23중05 23중15	22≈21 22≈30	21 X 27	20 ° 44 20 ° 45	19845	23중50	23≈05 23≈14	22 X 14	21 Y 32	20833 20831
448			20 X 47		18854			21 ¥ 33		19842	24300	23≈14	22 X 19	21 Y 33	
45S 46S	22 궁 41 22 궁 53	21≈55 22≈05	20 \times 52 20 \times 58	20 \(\cdot 00 \) 20 \(\cdot 01 \)	18 8 52	23중26 23중36	22≈39 22≈48	21 ¥ 38 21 ¥ 43	20Ƴ47 20Ƴ48	19840 19838	24중10 24중20	23≈22 23≈31	22 \times 23 22 \times 28	21 \gamma 33 21 \gamma 34	20828 20826
47S	23 궁 04	22≈14	21 × 04	20Υ03	18849	23 중47	22≈57	21 X 49	20Υ49	19837	24중31	23≈40	22 X 33	21 Y 35	20824
48S	23중16	22≈24	21 X 10	20℃05	18848	23궁59	23≈06	21 X 54	20Y51	19835	24중41	23≈48	22 ¥ 38	21 Y 36	20822
49S	23중28	22≈34	21 X 16	20℃07	18846	24궁10	23≈15	22 X 00	20℃52	19833	24중52	23≈57	22 X 43	21 Ƴ 37	20820
50S	23중40	22≈44	21 ¥ 22	20Υ10	18845	24822	23≈25	22 ¥ 05	20Υ54	19832	25중04	24≈06	22 X 48	21Υ39	20818
51S	23 궁 53	22≈54 23≈04	21 ¥ 29	20°Y 12	18844	24 공 34	23≈34 23≈43	22 X 11	20\gamma56 20\gamma59	19830	25 궁 15	24≈14 24≈23	22 ¥ 54	21 \(\gamma 40 \)	20816
52S 53S	24궁06 24궁19	23≈04 23≈14	21 ¥ 35 21 ¥ 42	20 ° 15 20 ° 18	18 8 43	24궁46 24궁59	23≈43 23≈53	22 X 17 22 X 23	20 γ 39 21 γ 01	19829 19828	25 궁 27 25 궁 39	24≈23 24≈32	22 X 59 23 X 04	21 \gamma 42 21 \gamma 44	20815 20813
54S	24중33	23≈24	21 X 48	20 Y 22	18843	25중12	24≈02	22 X 29	21 Y 04	19828	25중51	24≈41	23 X 10	21 Υ 47	20812
55S	24347	23≈33	21 ¥ 55	20Ƴ26	18843	25중25	24≈11	22 X 35	21 Y 08	19828	26중04	24≈49	23 X 16	21 Y 50	20812
56S	25중02	23≈43	22 X 02	20Ƴ30	18844	25중39	24≈20	22 X 42	21 Y 12	19828	26중16	24≈58	23 ¥ 22	21 Y 53	20812
57S	25중16	23≈53	22 ¥ 09	20°735	18846	25중52	24≈29	22 X 48	21 7 16	19829	26중29	25≈06	23 ¥ 27	21 Y 57	20813
58S	25 궁 31 25 궁 46	24≈02 24≈11	22 ¥ 16	20°41	18848	26중06	24≈38 24≈46	22 X 55	21 Y 22	19831	26 공 55	25≈14 25≈21	23 ¥ 40	22 Y 02	20814 20817
598		24≈11 2420	22 X 24	20°48	18852	26중20	24≈46 2452	23 ¥ 02	21 Y 28	19835	26355	25≈21	23 X 40	22 Y 08	
60S 61S	26 궁 01 26 궁 15	24≈20 24≈27	22 ¥ 32 22 ¥ 39	20 \gamma 56 21 \gamma 06	18857 19804	26 궁 34 26 궁 47	24≈53 25≈00	23 ¥ 09 23 ¥ 16	21 \gamma 36 21 \gamma 45	19839 19846	27る07 27る19	25≈28 25≈33	23 \times 46 23 \times 53	22 \mathbb{\gamma}15 22 \mathbb{\gamma}24	20821 20828
62S	26 중 29	24≈27 24≈33	22 X 39	21 Υ 00 21 Υ 18	19815	26 공 59	25≈05	23 X 10	21 Y 43	19856	27 8 19 27 8 29	25≈33 25≈37	23 X 59	22 Y 24 22 Y 35	20828
63S	26중40	24≈36	22 X 56	21Ƴ33	19829	27る09	25≈07	23 ¥ 31	22 Y 11	20810	27중37	25≈38	24 ¥ 06	22 ° 49	20851
64S	26중49	24≈36	23 X 04	21 ℃ 53	19850	27중15	25≈06	23 X 39	22 Y 31	20831	27중41	25≈35	24 ¥ 13	23 ℃ 09	21812
65S	26궁50	24≈29	23 X 13	22Ƴ20	20823	27중13	24≈57	23 X 47	22 Y 58	21805	27중36	25≈25	24 X 21	23 Y 36	21845
66S	26중33	24≈09	23 X 22	23 Y 03	21821	26중50	24≈33	23 X 55	23 Y 43	22805	27중08	24≈58	24 ¥ 28	24Y22	22848
pc	26궁00	23≈40	23 X 27	23 ℃ 46	22824	26궁09	24≈01	24×00	24Ƴ28	23813	26319	24≈21	24 X 33	25 Y 10	24802

	Sid.Tir MC:		24m A !43'55	RMC: 2	61°00'	Sid.Tir MC:		28m A 39'09	RMC: 2	262°00'	Sid.Tii MC:	ne: 17h:	32m A 34'21	RMC: 2	263°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	19궁24	18≈34	20 X 12	22Ƴ42	23823	20중20	19≈35	21 X 17	23 Ƴ 46	24821	21중16	20≈36	22 X 22	24Ƴ49	25820
1S	19중30	18≈41	20 X 16	22 Ƴ 41	23820	20궁26	19≈42	21 X 21	23 ℃ 44	24818	21323	20≈43	22 X 26	24Ƴ48	25817
2S	1937	18≈49	20 ¥ 21	22°40	23817	20중33	19≈49	21 ¥ 25	23 Y 43	24815	21329	20≈50	22 ¥ 29	24°746	25813
3S 4S	19 3 44 19 3 50	18≈57 19≈05	20 \(\pm 25\) 20 \(\pm 29\)	22 \gamma 39 22 \gamma 39	23 8 14 23 8 11	20중39 20중46	19≈57 20≈04	21 ¥ 29 21 ¥ 32	23 \gamma 42 23 \gamma 41	24812 24809	21중35 21중41	20≈57 21≈04	22 ¥ 32 22 ¥ 36	24 \gamma 44 24 \gamma 43	25 8 10 25 8 06
5S	19궁57	19≈12	20 X 33	22Υ38	23808	20중52	20≈11	21 ** 36	23 Y 40	24806	21347	21≈11	22 X 39	24°Y41	25803
6S	20중03	19≈12	20 X 33	22 Y 37	23805	20중58	20≈11	21 X 30	23 Y 38	24800	21847	21≈11 21≈17	22 X 39	24 Y 41 24 Y 40	25800
7S	20중10	19≈27	20 × 41	22 Y 36	23802	21궁05	20≈26	21 X 43	23 Ƴ 37	23859	22중00	21≈24	22 X 45	24 Ƴ 38	24856
8S	20궁16	19≈35	20 ¥ 45	22Ƴ36	22859	21중11	20≈33	21 X 47	23 Y 36	23856	22중06	21≈31	22 X 48	24Ƴ37	24853
9S	20중23	19≈42	20 X 49	22Ƴ35	22857	21중18	20≈40	21 X 50	23 ℃ 35	23853	22중12	21≈38	22 X 51	24Ƴ35	24850
10S	20중30	19≈49	20 X 53	22 Ƴ 34	22854	21324	20≈47	21 X 54	23Υ34	23850	22중18	21≈44	22 X 55	24 Ƴ 34	24847
11S 12S	20중36 20중43	19≈56 20≈04	20 × 57 21 × 01	22 \gamma 34 22 \gamma 33	22 8 51 22 8 48	21 궁 30 21 궁 37	20≈54 21≈00	21 ¥ 57 22 ¥ 01	23 \gamma 33 23 \gamma 32	23847	22중25 22중31	21≈51 21≈57	22 ¥ 58 23 ¥ 01	24 \mathbb{\gamma}32 24 \mathbb{\gamma}31	24843 24840
12S 13S	20 5 43 20 중 49	20≈04 20≈11	21 X 01 21 X 05	22 Y 33	22845	21837	21≈00 21≈07	22 X 01 22 X 04	23 Y 32 23 Y 31	23841	22 당 37	21≈37	23 X 01	24 Y 31 24 Y 29	24837
14S	20궁56	20≈18	21 X 09	22Υ31	22843	21349	21≈14	22 X 08	23Υ30	23838	22343	22≈10	23 × 07	24Υ28	24834
15S	21궁03	20≈25	21 X 13	22 Y 31	22840	21궁56	21≈21	22 X 11	23 ℃ 29	23835	22349	22≈17	23 X 10	24 Y 27	24830
16S	21궁09	20≈32	21 X 16	22Υ30	22837	22중02	21≈28	22 X 15	23Υ28	23832	22855	22≈23	23 ¥ 13	24Y25	24827
17S	21궁16	20≈39	21 X 20	22Ƴ30	22834	22궁09	21≈34	22 X 18	23 ℃ 27	23829	23중02	22≈30	23 X 16	24Ƴ24	24824
18S	21중23	20≈47	21 X 24	22Υ29 22W28	22831	22315	21 ≈ 41	22 X 21	23Υ26	23826	23중08	22≈36	23 X 18	24Υ22	24821
19S	21329	20≈54	21 × 28	22 ℃ 28	22829	22322	21≈48	22 X 25	23 ℃ 25	23823	23314	22≈42	23 X 21	24 Y 21	24817
20S 21S	21 궁 36 21 궁 43	21≈01	21 ¥ 32	22 \cdot 28 22 \cdot 27	22826 22823	22중28 22중35	21≈55 22≈01	22 ¥ 28	23 \cdot 24 23 \cdot 23	23820 23817	23중21 23중27	22≈49 22≈55	23 ¥ 24	24 \cdot 20 24 \cdot 18	24814 24811
21S 22S	21 5 43 21 궁 50	21≈08 21≈15	21 ¥ 35 21 ¥ 39	22 Y 27 22 Y 26	22820	22 3 33	22≈01 22≈08	22 ¥ 31 22 ¥ 35	23 Y 23 23 Y 22	23817	23 5 27 23 중 33	22≈33 23≈02	23 ¥ 27 23 ¥ 30	24 Y 18	24808
23S	21 공 57	21≈22	21 X 43	22Y26	22818	22348	22≈15	22 X 38	23 Y 21	23811	23340	23≈08	23 X 33	24Υ16	24805
24S	22중04	21≈29	21 X 46	22Ƴ25	22815	22중55	22≈22	22 X 41	23 Y 20	23808	23중46	23≈14	23 ¥ 36	24Ƴ14	24801
25S	22ਰ11	21≈36	21 X 50	22Ƴ25	22812	23중02	22≈28	22 X 45	23 ℃ 19	23805	23云53	23≈21	23 X 39	24Ƴ13	23858
26S	22중18	21≈43	21 X 54	22Ƴ24	22809	23궁09	22≈35	22 X 48	23 Y 18	23802	24중00	23≈27	23 X 42	24 Ƴ 12	23855
27S	22중25	21≈51	21 × 58	22 Y 24	22806	23중16	22≈42	22 X 51	23 Y 17	22859	24중06	23≈34	23 X 45	24Υ11	23852
28S 29S	22る32 22る40	21≈58 22≈05	22 ¥ 01 22 ¥ 05	22 \cdot 23 22 \cdot 23	22804 22801	23중23 23중30	22≈49 22≈56	22 ¥ 55 22 ¥ 58	23 \gamma 16 23 \gamma 16	22856 22853	24중13 24중20	23≈40 23≈47	23 ¥ 48 23 ¥ 51	24 \(\cdot 09 \) 24 \(\cdot 08 \)	23 8 48 23 8 45
30S 31S	22 궁 47 22 궁 55	22≈12 22≈19	22 ¥ 09 22 ¥ 13	22 \cdot 22 22 \cdot 22	21858 21855	23중37 23중44	23≈03 23≈09	23 ¥ 01 23 ¥ 05	23 Y 15 23 Y 14	22 8 50 22 8 47	24중27 24중34	23≈53 24≈00	23 ¥ 53 23 ¥ 56	24 \cdot 07 24 \cdot 06	23842 23838
32S	23 중 02	22≈27	22 X 17	22 Y 21	21852	23 중 52	23≈16	23 × 08	23 Υ 13	22844	24841	24≈06	23 X 59	24Υ05	23835
33S	23중10	22≈34	22 X 20	22Ƴ21	21850	23궁59	23≈23	23 X 11	23 ℃ 12	22841	24중48	24≈13	24 ¥ 02	24℃03	23832
34S	23중18	22≈41	22 X 24	22 Ƴ 21	21847	24궁07	23≈30	23 X 15	23 Y 12	22838	24궁56	24≈19	24 X 05	24 ⋎ 02	23828
35S	23궁26	22≈49	22 X 28	22Ƴ20	21844	24궁14	23≈37	23 X 18	23♈11	22835	25중03	24≈26	24 ¥ 08	24 Y 01	23825
36S	23334	22≈56	22 X 32	22Υ20 220220	21841	24322	23≈44	23 ¥ 22	23 Y 10	22832	25중10	24≈33	24 X 11	24Υ00 222050	23822
37S 38S	23중43 23중51	23≈04 23≈12	22 ¥ 36 22 ¥ 40	22\cdot 20	21838 21836	24 궁 30 24 궁 38	23≈52 23≈59	23 \times 25 23 \times 29	23 Y 10	22828	25 궁 18	24≈39 24≈46	24 ¥ 15	23 \(\cdot 59 \) 23 \(\cdot 58 \)	23818 23815
39S	24중00	23≈19	22 X 44	22Υ19	21833	24 공 47	24≈06	23 X 32	23 Y 08	22822	25중34	24≈53	24 X 21	23 Y 57	23811
40S	24궁08	23≈27	22 X 48	22 ℃ 19	21830	24궁55	24≈13	23 X 36	23 Y 08	22819	25342	25≈00	24 X 24	23 Y 56	23808
41S	24817	23≈35	22 X 52	22Υ19	21827	25중03	24≈21	23 × 40	23Υ07	22816	25궁50	25≈06	24 X 27	23 Y 55	23805
42S	24궁26	23≈42	22 X 56	22Ƴ19	21824	25중12	24≈28	23 X 43	23♈07	22813	25중58	25≈13	24 ¥ 30	23 ℃ 54	23801
43S	24335	23≈50	23 X 01	22Υ19	21822	25중21	24≈35	23 X 47	23°°07	22810	26중07	25≈20	24 X 34	23 Y 54	22858
44S	24345	23≈58	23 ¥ 05	22 ⋎ 19	21819	25중30	24≈43	23 ¥ 51	23Υ06	22807	26중15	25≈27	24 ¥ 37	23 Y 53	22854
45S	24궁54 25궁04	24≈06 24≈14	23 ¥ 09	22 \cdot 20 22 \cdot 20	21816	25중39	24≈50 24≈58	23 X 55	23 \(\psi 06 \)	22804	26중24	25≈34 25≈41	24 ¥ 40	23 \cdot 52 23 \cdot 52	22851
46S 47S	25 る 04 25 る 14	24≈14 24≈22	23 ¥ 13 23 ¥ 18	22\cdot 20 22\cdot 20	21 8 13 21 8 11	25 공 48 25 공 58	24≈58 25≈05	23 \times 59 24 \times 02	23 \ \ \ 06 \ 23 \ \ \ 06	22801 21858	26중33 26중42	25≈41 25≈49	24 X 44 24 X 47	23 \ \ \ 52 \ 23 \ \ \ 51	22848 22844
48S	25 중 25	24≈31	23 ¥ 22	22 ℃ 21	21808	26중08	25≈13	24 × 06	23 Y 06	21855	26중51	25≈56	24 X 51	23 Y 51	22841
49S	25중35	24≈39	23 X 27	22Ƴ22	21806	26중18	25≈21	24 ¥ 10	23♈06	21852	27중01	26≈03	24 X 54	23 ℃ 51	22838
50S	25궁46	24≈47	23 X 32	22Ƴ23	21804	26궁28	25≈28	24 ¥ 15	23♈07	21849	27중10	26≈10	24 ∺ 58	23 Y 51	22835
51S	25중57	24≈55	23 ¥ 36	22 Y 24	21802	26중38	25≈36	24 X 19	23 Y 08	21847	27중20	26≈17	25 ¥ 01	23 Y 51	22832
52S 53S	26 궁 08 26 궁 19	25≈03 25≈12	23 ¥ 41 23 ¥ 46	22 Y 25 22 Y 27	21800 20858	26 궁 49 26 궁 59	25≈44 25≈51	24 \times 23 24 \times 27	23 \(\cdot 09 \) 23 \(\cdot 10 \)	21845 21843	27중30 27중40	26≈24 26≈31	25 \times 05 25 \times 09	23 \gamma 51 23 \gamma 52	22829 22827
53S 54S	26 공 31	25≈12 25≈20	23 X 46 23 X 51	22°°27 22°°29	20857	20 5 39 27 중 10	25≈51 25≈59	24 X 27 24 X 32	23 Y 10 23 Y 11	21841	27 5 40 27 궁 50	26≈31 26≈38	25 X 09 25 X 13	23 Y 52 23 Y 53	22824
55S	26 공 42	25≈28	23 X 56	22 Y 32	20856	27 당 10	26≈06	24 X 36	23 Y 13	21839	28 궁 00	26≈45	25 X 17	23 Y 55	22823
56S	26 공 54	25≈28	24 × 01	22 Y 32 22 Y 35	20855	27 5 21 27 5 32	26≈06 26≈13	24 X 30	23 Y 16	21838	28 중 11	26≈43 26≈51	25 X 17	23 Y 57	22821
57S	27중06	25≈43	24 X 07	22 Ƴ 38	20856	27중43	26≈20	24 X 46	23Υ19	21838	28중21	26≈57	25 ¥ 25	23 Y 59	22820
58S	27중18	25≈50	24 X 12	22 ℃ 43	20857	27궁54	26≈26	24 X 51	23 ℃ 23	21839	28중31	27≈03	25 X 29	24Υ02	22821
59S	27중29	25≈56	24 ¥ 18	22Ƴ48	20859	28중05	26≈32	24 ¥ 56	23 ℃ 27	21840	28중40	27≈08	25 X 34	24Ƴ07	22822
60S	27중41	26≈02	24 ¥ 23	22 Y 55	21803	28중15	26≈37	25 ¥ 01	23 Y 34	21844	28349	27≈12	25 ¥ 38	24 Y 12	22824
61S 62S	27궁51 28궁00	26≈07 26≈09	24 ¥ 29 24 ¥ 35	23 \(\psi 03 \) 23 \(\psi 13 \)	21809 21817	28 궁 24 28 궁 31	26≈40 26≈42	25 ¥ 06 25 ¥ 11	23 \gamma 41 23 \gamma 51	21849 21857	28 궁 57 29 궁 03	27≈14 27≈15	25 \ 43 25 \ 47	24 ° 19 24 ° 29	22829 22837
63S	28 중 06	26≈09 26≈09	24 X 33 24 X 42	23 \cdot 13	21831	28 日 36	26≈42 26≈41	25 X 17	24\gamma 05	22810	29 5 03 29 중 06	27≈13 27≈13	25 X 47 25 X 52	24 \ \ 29 \ 24 \ \ 42	22849
64S	28중08	26≈05	24 X 48	23 Y 46	21851	28중35	26≈36	25 × 23	24 Y 23	22831	29중04	27≈13	25 X 57	25Υ00	23809
65S	28중00	25≈54	24 X 55	24Υ14	22825	28중24	26≈22	25 ¥ 28	24Y51	23804	28중50	26≈52	26 ¥ 02	25Ƴ27	23843
66S	27 중 27	25≈24	25 ¥ 01	25 ℃ 00	23830	27346	25≈50	25 × 35	25 Y 38	24811	28중06	26≈16	26 × 08	26°T16	24851
pc	26궁28	24≈42	25 X 05	25 ℃ 53	24851	26중38	25≈03	25 X 38	26Ƴ35	25839	26궁47	25≈23	26¥11	27 Ƴ 17	26828
				ecliptic of	1. 7	2000	2026121					-			-

	Sid.Tir MC:		36m A 29'31	RMC: 2	64°00'	Sid.Tin MC:		40m A 24'39	RMC: 2	265°00'	Sid.Tir MC:	ne: 17h4 26 <i>x</i> 4	14m A 19'45	RMC: 2	266°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	22513	21≈37	23 x 27	25 \gamma 53	26818	23 509	22≈38	24 \times 33	26 \cdot 56	27816	24506	23≈40	25 \times 38	27 \(\cdot 59 \) 27 \(\cdot 56 \) 27 \(\cdot 53 \) 27 \(\cdot 51 \) 27 \(\cdot 48 \)	28814
1S	22519	21≈44	23 x 30	25 \gamma 51	26815	23 515	22≈45	24 \times 35	26 \cdot 54	27813	24512	23≈46	25 \times 40		28810
2S	22525	21≈50	23 x 33	25 \gamma 49	26811	23 521	22≈51	24 \times 38	26 \cdot 51	27809	24517	23≈52	25 \times 42		28806
3S	22531	21≈57	23 x 36	25 \gamma 47	26807	23 527	22≈58	24 \times 40	26 \cdot 49	27805	24523	23≈58	25 \times 44		28802
4S	22537	22≈04	23 x 39	25 \gamma 45	26804	23 533	23≈04	24 \times 42	26 \cdot 46	27801	24529	24≈04	25 \times 46		27858
5S 6S 7S 8S	22543 22549 22555 23501	$22 \approx 04$ $22 \approx 10$ $22 \approx 17$ $22 \approx 23$ $22 \approx 29$	23 \times 42 23 \times 44 23 \times 47 23 \times 50	25 Y 43 25 Y 43 25 Y 41 25 Y 39 25 Y 37	26800 25857 25853 25850	23 8 3 3 2 3 8 3 9 2 3 8 4 4 2 3 8 5 0 2 3 8 5 6	23≈10 23≈16 23≈22 23≈28	24 \times 42 24 \times 45 24 \times 47 24 \times 49 24 \times 51	26 \(\pm 44 \) 26 \(\pm 42 \) 26 \(\pm 39 \) 26 \(\pm 37 \)	26857 26854 26850 26846	24829 24834 24840 24846 24851	$24 \approx 04$ $24 \approx 10$ $24 \approx 15$ $24 \approx 21$ $24 \approx 27$	25 \times 48 25 \times 49 25 \times 51 25 \times 53	27 \ \(^4\) \ 27 \ \(^4\) \ 27 \ \(^4\) \ 27 \ \(^4\) \ 27 \ \(^4\) \ 27 \ \(^3\) \ 27 \ \(^3\) \ \ 27 \ \(^3\) \ \ \ \(^3\) \ \ \(^3\) \ \ \(^3\) \ \ \(^3\) \ \ \(^3\) \ \ \(^3\) \ \ \(^3\) \ \(^3\) \ \(^3\) \ \\ \(^3\) \\(^3\) \\(^3\)	27854 27850 27846 27842
9S	23 507	22≈36	23 ± 53	25 \gamma 35	25846	24302	23≈34	24 \times 54	26 \cdot 35	26842	24857	24≈32	25 \times 55	27 \ \ 34	27838
10S	23 513	22≈42	23 ± 55	25 \gamma 33	25843	24308	23≈40	24 \times 56	26 \cdot 33	26839	25802	24≈38	25 \times 57	27 \ \ 32	27835
11S	23 519	22≈48	23 ± 58	25 \gamma 31	25839	24313	23≈46	24 \times 58	26 \cdot 30	26835	25808	24≈43	25 \times 58	27 \ \ 29	27831
12S	23 525	22≈54	24 ± 00	25 \gamma 30	25836	24319	23≈52	25 \times 00	26 \cdot 28	26831	25813	24≈49	26 \times 00	27 \ \ 27	27827
13S	23 531	23≈01	24 ± 03	25 \gamma 28	25832	24325	23≈57	25 \times 02	26 \cdot 26	26828	25819	24≈54	26 \times 02	27 \ \ 24	27823
14S	23 5 3 7	23≈07	24 \times 06	25 Y 26	25829	24331	24≈03	25 \times 05	26°24	26824	25325	25≈00	26 \times 03	27\cdot 22	27819
15S	23 5 4 3	23≈13	24 \times 08	25 Y 24	25825	24336	24≈09	25 \times 07	26°22	26820	25330	25≈05	26 \times 05	27\cdot 19	27815
16S	23 5 4 9	23≈19	24 \times 11	25 Y 22	25822	24342	24≈15	25 \times 09	26°20	26817	25336	25≈11	26 \times 07	27\cdot 17	27811
17S	23 5 5 5	23≈25	24 \times 13	25 Y 21	25819	24348	24≈20	25 \times 11	26°17	26813	25341	25≈16	26 \times 09	27\cdot 14	27807
18S	24 5 0 1	23≈31	24 \times 16	25 Y 19	25815	24354	24≈26	25 \times 13	26°15	26809	25347	25≈21	26 \times 10	27\cdot 12	27804
19S 20S 21S 22S 23S 24S	24507 24513 24519 24525 24532 24538	23≈37 23≈43 23≈49 23≈55 24≈01 24≈07	24 \times 18 24 \times 21 24 \times 23 24 \times 26 24 \times 28 24 \times 31	25 \cdot 17 25 \cdot 16 25 \cdot 14 25 \cdot 12 25 \cdot 10 25 \cdot 09	25812 25808 25805 25801 24858 24854	25 00 25 06 25 12 25 18 25 24 25 30	24≈32 24≈37 24≈43 24≈49 24≈54 25≈00	25 \times 15 25 \times 17 25 \times 19 25 \times 21 25 \times 23 25 \times 25	26 \(\cdot 13 \) 26 \(\cdot 11 \) 26 \(\cdot 09 \) 26 \(\cdot 05 \) 26 \(\cdot 03 \)	26806 26802 25858 25855 25851 25847	25중53 25중58 26중04 26중10 26중15 26중21	25≈27 25≈32 25≈37 25≈43 25≈48 25≈53	26 \times 12 26 \times 14 26 \times 15 26 \times 17 26 \times 19 26 \times 20	27 \(\cdot 09 \) 27 \(\cdot 07 \) 27 \(\cdot 04 \) 27 \(\cdot 02 \) 27 \(\cdot 00 \) 26 \(\cdot 57 \)	27800 26856 26852 26848 26844 26840
25S	24344	24≈13	24 \times 33	25 \cdot 07	24851	25 36	25≈06	25 \times 28	26 \ 01	25844	26중27	25≈58	26 \times 22	26 \cdot 55	26836
26S	24351	24≈19	24 \times 36	25 \cdot 06	24847	25 342	25≈11	25 \times 30	25 \ \ 59	25840	26중33	26≈04	26 \times 24	26 \cdot 52	26832
27S	24357	24≈25	24 \times 38	25 \cdot 04	24844	25 348	25≈17	25 \times 32	25 \ \ 57	25836	26중39	26≈09	26 \times 25	26 \cdot 50	26828
28S	25304	24≈31	24 \times 41	25 \cdot 02	24840	25 354	25≈23	25 \times 34	25 \ \ 55	25832	26중45	26≈14	26 \times 27	26 \cdot 48	26824
29S	25310	24≈37	24 \times 43	25 \cdot 01	24837	26 301	25≈29	25 \times 36	25 \ \ 53	25829	26중51	26≈20	26 \times 29	26 \cdot 45	26820
30S	25317	24≈44	24 \times 46	24 \cdot 59	24833	26307	25≈34	25 \times 38	25 \cdot 51	25825	26云57	26≈25	26 \times 30	26 Y 43	26816
31S	25324	24≈50	24 \times 48	24 \cdot 58	24830	26313	25≈40	25 \times 40	25 \cdot 49	25821	27云03	26≈30	26 \times 32	26 Y 41	26812
32S	25330	24≈56	24 \times 51	24 \cdot 56	24826	26320	25≈46	25 \times 42	25 \cdot 47	25817	27云10	26≈36	26 \times 34	26 Y 38	26808
33S	25337	25≈02	24 \times 53	24 \cdot 54	24823	26327	25≈52	25 \times 44	25 \cdot 45	25813	27云16	26≈41	26 \times 35	26 Y 36	26804
34S	25344	25≈08	24 \times 56	24 \cdot 53	24819	26333	25≈57	25 \times 47	25 \cdot 43	25809	27云22	26≈47	26 \times 37	26 Y 34	26800
35S	25551	25≈14	24 \times 59	24 \(\cdot 51 \) 24 \(\cdot 50 \) 24 \(\cdot 48 \) 24 \(\cdot 47 \) 24 \(\cdot 46 \)	24815	26340	26≈03	25 \ 49	25 \ 42	25805	27529	26≈52	26 \times 39	26 Y 31	25855
36S	25559	25≈21	25 \times 01		24812	26347	26≈09	25 \ 51	25 \ 40	25802	27535	26≈58	26 \times 41	26 Y 29	25851
37S	26506	25≈27	25 \times 04		24808	26354	26≈15	25 \ 53	25 \ 38	24858	27542	27≈03	26 \times 42	26 Y 27	25847
38S	26513	25≈33	25 \times 06		24804	27301	26≈21	25 \ 55	25 \ 36	24854	27549	27≈09	26 \times 44	26 Y 25	25843
39S	26521	25≈40	25 \times 09		24801	27308	26≈27	25 \ 58	25 \ 34	24850	27556	27≈14	26 \times 46	26 Y 23	25838
40S	26329	25≈46	25 \times 12	24 \(\chi 44 \) 24 \(\chi 43 \) 24 \(\chi 42 \) 24 \(\chi 41 \) 24 \(\chi 39 \)	23\57	27516	26≈33	26 \times 00	25 \ 32	24846	28 303	27≈20	26 \times 48	26 Y 20	25834
41S	26336	25≈53	25 \times 15		23\53	27523	26≈39	26 \times 02	25 \ 31	24842	28 310	27≈25	26 \times 50	26 Y 18	25836
42S	26344	25≈59	25 \times 17		23\549	27531	26≈45	26 \times 04	25 \ 29	24837	28 317	27≈31	26 \times 51	26 Y 16	25825
43S	26352	26≈06	25 \times 20		23\546	27538	26≈51	26 \times 07	25 \ 27	24833	28 324	27≈36	26 \times 53	26 Y 14	25821
44S	27300	26≈12	25 \times 23		23\542	27546	26≈57	26 \times 09	25 \ 26	24829	28 32	27≈42	26 \times 55	26 Y 12	25816
45S	27809	26≈19	25 \times 26	24 Y 38	23 8 38	27554	27≈03	26 \times 11	25 Y 24	24825	2839	27≈48	26 \times 57	26 Y 10	25812
46S	27817	26≈25	25 \times 29	24 Y 37	23 8 35	28502	27≈09	26 \times 14	25 Y 23	24821	28347	27≈53	26 \times 59	26 Y 08	25808
47S	27826	26≈32	25 \times 32	24 Y 36	23 8 31	28510	27≈15	26 \times 16	25 Y 22	24817	28354	27≈59	27 \times 01	26 Y 06	25803
48S	27835	26≈38	25 \times 35	24 Y 36	23 8 27	28518	27≈21	26 \times 19	25 Y 20	24813	29302	28≈04	27 \times 03	26 Y 05	24859
49S	27844	26≈45	25 \times 38	24 Y 35	23 8 24	28527	27≈27	26 \times 21	25 Y 19	24809	29310	28≈10	27 \times 05	26 Y 03	24859
50S 51S 52S 53S 54S	27553 28502 28511 28521 28530	26≈52 26≈58 27≈05 27≈11 27≈17	25 \times 41 25 \times 44 25 \times 47 25 \times 50 25 \times 54	24 Y 35 24 Y 34 24 Y 34 24 Y 34 24 Y 35	23 8 20 23 8 17 23 8 14 23 8 11 23 8 08	28 35 28 34 28 35 29 30 29 30 29 310	27≈34 27≈39 27≈45 27≈51 27≈57	26 \times 24 26 \times 27 26 \times 29 26 \times 32 26 \times 35	25 Y 18 25 Y 17 25 Y 17 25 Y 17 25 Y 17	24805 24801 23858 23854 23851	29318 29326 29335 29343 29351	$28 \approx 16$ $28 \approx 21$ $28 \approx 26$ $28 \approx 32$ $28 \approx 37$	27 ± 07 27 ± 09 27 ± 11 27 ± 13 27 ± 16	26 \(\partial 02 \) 26 \(\partial 00 \) 25 \(\partial 59 \) 25 \(\partial 59 \) 25 \(\partial 58 \)	24850 24846 24842 24838 24834
55S	28540	27≈23	25 \times 57	24 \cdot 36	23 8 06	29319	$28 \approx 02$ $28 \approx 07$ $28 \approx 12$ $28 \approx 16$ $28 \approx 20$	26 \times 38	25 Y 17	23 8 48	29⋜59	28 ≈ 41	27 \times 18	25 \ 758	24831
56S	28549	27≈29	26 \times 01	24 \cdot 37	23 8 04	29328		26 \times 40	25 Y 18	23 8 46	0≈07	28 ≈ 46	27 \times 20	25 \ 758	24828
57S	28559	27≈34	26 \times 04	24 \cdot 39	23 8 02	29337		26 \times 43	25 Y 19	23 8 44	0≈15	28 ≈ 50	27 \times 23	25 \ 759	24825
58S	29508	27≈39	26 \times 08	24 \cdot 42	23 8 02	29345		26 \times 46	25 Y 21	23 8 43	0≈22	28 ≈ 53	27 \times 25	26 \ 701	24824
59S	29516	27≈43	26 \times 12	24 \cdot 46	23 8 03	29353		26 \times 50	25 Y 25	23 8 43	0≈29	28 ≈ 56	27 \times 28	26 \ 703	24823
60S 61S 62S 63S 64S	29524 29531 29536 29537 29532	27≈47 27≈49 27≈49 27≈46 27≈38	26 \times 15 26 \times 19 26 \times 23 26 \times 28 26 \times 32	24 \cdot 51 24 \cdot 57 25 \cdot 06 25 \cdot 19 25 \cdot 36	23 8 05 23 8 09 23 8 16 23 8 28 23 8 47	29⋜59 0≈05 0≈08 0≈08 0≈08	28≈22 28≈23 28≈22 28≈18 28≈09	26 \times 53 26 \times 56 26 \times 59 27 \times 03 27 \times 06	25 Y 29 25 Y 35 25 Y 43 25 Y 55 26 Y 12	23 8 44 23 8 48 23 8 54 24 8 05 24 8 24	0≈35 0≈40 0≈42 0≈42 0≈40 0≈32	28≈58 28≈58 28≈56 28≈51 28≈41	27 ± 30 27 ± 33 27 ± 35 27 ± 38 27 ± 41	26 \(\psi 07 \) 26 \(\psi 12 \) 26 \(\psi 20 \) 26 \(\psi 31 \) 26 \(\psi 48 \)	24824 24827 24832 24843 25801
65S 66S pc	29중16 28중28 26중57	27≈21 26≈43 25≈44	26 \times 36 26 \times 41 26 \times 43	26 \(\psi 03 \) 26 \(\psi 52 \) 27 \(\psi 59 \)	24821 25830 27816	29중43 28중50 27중06	27≈51 27≈11 26≈05	27 \times 10 27 \times 14 27 \times 16	26 \(\cdot 39 \) 27 \(\cdot 29 \) 28 \(\cdot 41 \)	24857 26808 28805	0≈11 29♂14 27♂16	28≈22 27≈40 26≈26	27 ¥ 44 27 ¥ 47 27 ¥ 49	27 \(\cdot 14 \) 28 \(\cdot 04 \) 29 \(\cdot 23 \)	25833 26844 28853

	Sid.Tir MC:		48m A 14'50	RMC: 2	67°00'	Sid.Tir MC:		52m A 09'54	RMC: 2	268°00'	Sid.Tir MC:	ne: 17h:	56m A 104'57	RMC: 2	.69°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	25 3 03 25 3 08 25 3 14 25 3 19 25 3 25	24≈42 24≈48 24≈53 24≈59 25≈04	26 \times 43 26 \times 45 26 \times 46 26 \times 48 26 \times 49	29 Y 02 28 Y 59 28 Y 56 28 Y 53 28 Y 49	29812 29808 29804 28859 28855	26중00 26중05 26중10 26중16 26중21	25≈44 25≈49 25≈55 26≈00 26≈05	27 \times 49 27 \times 50 27 \times 51 27 \times 52 27 \times 53	0805 0801 29°758 29°754 29°751	0П10 0П05 0П01 29856 29852	26 357 27 302 27 307 27 312 27 317	26≈46 26≈51 26≈56 27≈01 27≈05	28 \ 54 28 \ 55 28 \ 55 28 \ 56 28 \ 56	1808 1804 1800 0856 0852	1 п 07 1 п 03 0 п 58 0 п 53 0 п 49
5S 6S 7S 8S 9S	25 \(\pi 30 \) 25 \(\pi 36 \) 25 \(\pi 41 \) 25 \(\pi 46 \) 25 \(\pi 52 \)	25≈10 25≈15 25≈20 25≈26 25≈31	26 \times 51 26 \times 52 26 \times 53 26 \times 55 26 \times 56	28 \(\cdot 46 \) 28 \(\cdot 43 \) 28 \(\cdot 40 \) 28 \(\cdot 37 \) 28 \(\cdot 34 \)	28\text{\tint{\text{\tint{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex	26326 26331 26337 26342 26347	$26 \approx 10$ $26 \approx 15$ $26 \approx 20$ $26 \approx 25$ $26 \approx 30$	27 \ 54 27 \ 54 27 \ 55 27 \ 56 27 \ 57	29°47 29°44 29°40 29°47 29°43	29848 29843 29839 29835 29830	27522 27527 27532 27537 27542	27≈10 27≈15 27≈19 27≈24 27≈28	28 \ 57 28 \ 57 28 \ 57 28 \ 57 28 \ 58 28 \ 58	0848 0844 0840 0836 0833	0П44 0П40 0П35 0П30 0П26
10S 11S 12S 13S 14S	25557 26502 26508 26513 26519	25≈36 25≈41 25≈46 25≈51 25≈56	26 \times 57 26 \times 59 27 \times 00 27 \times 01 27 \times 02	28 Y 31 28 Y 28 28 Y 25 28 Y 22 28 Y 19	28 \to 30 28 \to 26 28 \to 22 28 \to 18 28 \to 14	26352 26357 27302 27308 27313	26≈34 26≈39 26≈44 26≈49 26≈53	27 \ 58 27 \ 59 28 \ 00 28 \ 01 28 \ 01	29 \gamma 30 29 \gamma 27 29 \gamma 23 29 \gamma 20 29 \gamma 17	29826 29822 29817 29813 29809	27547 27552 27557 28502 28507	27≈33 27≈37 27≈42 27≈46 27≈50	28 \ 59 28 \ 59 29 \ 00 29 \ 00 29 \ 00	0829 0825 0822 0818 0814	0П21 0П17 0П12 0П08 0П03
15S 16S 17S 18S 19S	26324 26329 26335 26340 26346	$26 \approx 02$ $26 \approx 07$ $26 \approx 12$ $26 \approx 17$ $26 \approx 22$	27 ± 04 27 ± 05 27 ± 06 27 ± 08 27 ± 09	28 \cdot 16 28 \cdot 14 28 \cdot 11 28 \cdot 08 28 \cdot 05	28810 28806 28802 27858 27853	27518 27523 27528 27533 27539	$26 \approx 58$ $27 \approx 03$ $27 \approx 07$ $27 \approx 12$ $27 \approx 17$	28 \times 02 28 \times 03 28 \times 04 28 \times 05 28 \times 06	29\gamma14 29\gamma10 29\gamma07 29\gamma04 29\gamma01	29804 29800 28856 28851 28847	28512 28517 28522 28527 28532	27≈55 27≈59 28≈03 28≈08 28≈12	29 \times 01 29 \times 01 29 \times 02 29 \times 02 29 \times 03	0811 0807 0803 0800 29°756	29859 29854 29850 29845 29841
20S 21S 22S 23S 24S	26궁51 26궁56 27궁02 27궁08 27궁13	26≈26 26≈31 26≈36 26≈41 26≈46	27 \times 10 27 \times 11 27 \times 13 27 \times 14 27 \times 15	28 Y 02 27 Y 59 27 Y 57 27 Y 54 27 Y 51	27849 27845 27841 27837 27833	27544 27549 27554 28500 28505	27≈21 27≈26 27≈30 27≈35 27≈40	28 \times 07 28 \times 07 28 \times 08 28 \times 09 28 \times 10	28 \(\cdot 58 \) 28 \(\cdot 54 \) 28 \(\cdot 51 \) 28 \(\cdot 48 \) 28 \(\cdot 45 \)	28843 28838 28834 28830 28825	28537 28542 28547 28552 28557	28≈16 28≈20 28≈25 28≈29 28≈33	29 \times 03 29 \times 03 29 \times 04 29 \times 04 29 \times 05	29 \(\cdot 53 \) 29 \(\cdot 49 \) 29 \(\cdot 46 \) 29 \(\cdot 42 \) 29 \(\cdot 39 \)	29836 29831 29827 29822 29818
25S 26S 27S 28S 29S	27519 27524 27530 27536 27542	$26 \approx 51$ $26 \approx 56$ $27 \approx 01$ $27 \approx 06$ $27 \approx 11$	27 \times 16 27 \times 18 27 \times 19 27 \times 20 27 \times 21	27 Y 48 27 Y 46 27 Y 43 27 Y 40 27 Y 38	27829 27824 27820 27816 27812	28310 28316 28321 28327 28332	27≈44 27≈49 27≈53 27≈58 28≈03	28 \times 11 28 \times 12 28 \times 12 28 \times 13 28 \times 14	28 Y 42 28 Y 39 28 Y 36 28 Y 33 28 Y 30	28821 28816 28812 28807 28803	29302 29307 29313 29318 29323	28≈37 28≈41 28≈46 28≈50 28≈54	29 \times 05 29 \times 06 29 \times 06 29 \times 06 29 \times 07	29 \gamma 35 29 \gamma 32 29 \gamma 28 29 \gamma 25 29 \gamma 21	29813 29808 29804 28859 28854
30S 31S 32S 33S 34S	27548 27553 27559 28505 28512	$27 \approx 16$ $27 \approx 21$ $27 \approx 26$ $27 \approx 31$ $27 \approx 36$	27 \times 23 27 \times 24 27 \times 25 27 \times 26 27 \times 28	27 \cdot 35 27 \cdot 32 27 \cdot 29 27 \cdot 27 27 \cdot 24	27807 27803 26859 26854 26850	28538 28544 28549 28555 29501	$28 \approx 07$ $28 \approx 12$ $28 \approx 16$ $28 \approx 21$ $28 \approx 26$	28 \times 15 28 \times 16 28 \times 17 28 \times 17 28 \times 18	28 \cdot 26 28 \cdot 23 28 \cdot 20 28 \cdot 17 28 \cdot 14	27858 27854 27849 27844 27840	29528 29534 29539 29545 29550	$28 \approx 58$ $29 \approx 03$ $29 \approx 07$ $29 \approx 11$ $29 \approx 15$	29 \times 07 29 \times 08 29 \times 08 29 \times 08 29 \times 09	29 \(\psi 18 \) 29 \(\psi 15 \) 29 \(\psi 11 \) 29 \(\psi 08 \) 29 \(\psi 04 \)	28849 28844 28839 28834 28829
35S 36S 37S 38S 39S	28518 28524 28530 28537 28543	27≈41 27≈46 27≈51 27≈56 28≈01	27 \times 29 27 \times 30 27 \times 32 27 \times 33 27 \times 34	27\cdot 21 27\cdot 19 27\cdot 16 27\cdot 13 27\cdot 11	26845 26841 26836 26832 26827	29중07 29중13 29중19 29중25 29중31	28≈30 28≈35 28≈40 28≈44 28≈49	28 \times 19 28 \times 20 28 \times 21 28 \times 22 28 \times 23	28 \cdot 11 28 \cdot 08 28 \cdot 05 28 \cdot 02 27 \cdot 59	27835 27830 27825 27820 27815	29⋜56 0≈02 0≈07 0≈13 0≈19	$29 \approx 19$ $29 \approx 24$ $29 \approx 28$ $29 \approx 32$ $29 \approx 37$	29 \times 09 29 \times 10 29 \times 10 29 \times 11 29 \times 11	29°01 28°57 28°54 28°50 28°47	28824 28819 28814 28809 28804
40S 41S 42S 43S 44S	28중50 28중57 29중04 29중10 29중17	$28 \approx 07$ $28 \approx 12$ $28 \approx 17$ $28 \approx 22$ $28 \approx 27$	27 \times 36 27 \times 37 27 \times 38 27 \times 40 27 \times 41	27 \cdot 08 27 \cdot 06 27 \cdot 03 27 \cdot 01 26 \cdot 58	26822 26818 26813 26808 26803	29る37 29る44 29る50 29る57 0≈03	$28 \approx 54$ $28 \approx 58$ $29 \approx 03$ $29 \approx 08$ $29 \approx 12$	28 \times 24 28 \times 25 28 \times 25 28 \times 26 28 \times 27	27 \cdot 56 27 \cdot 53 27 \cdot 50 27 \cdot 47 27 \cdot 44	27811 27805 27800 26855 26850	0≈25 0≈31 0≈37 0≈43 0≈49	$29 \approx 41$ $29 \approx 45$ $29 \approx 49$ $29 \approx 54$ $29 \approx 58$	29 \times 12 29 \times 12 29 \times 12 29 \times 13 29 \times 13	28 \(\psi 43 \) 28 \(\psi 40 \) 28 \(\psi 37 \) 28 \(\psi 33 \) 28 \(\psi 30 \)	27859 27853 27848 27842 27837
45S 46S 47S 48S 49S	29525 29532 29539 29546 29554	28≈32 28≈37 28≈43 28≈48 28≈53	27 \ 43 27 \ 44 27 \ 46 27 \ 47 27 \ 49	26 \cdot 56 26 \cdot 53 26 \cdot 51 26 \cdot 49 26 \cdot 47	25859 25854 25849 25844 25839	0≈10 0≈17 0≈24 0≈31 0≈38	$29 \approx 17$ $29 \approx 22$ $29 \approx 26$ $29 \approx 31$ $29 \approx 36$	28 \times 28 28 \times 29 28 \times 30 28 \times 31 28 \times 32	27 Y 41 27 Y 38 27 Y 36 27 Y 33 27 Y 31	26845 26840 26835 26829 26824	0≈56 1≈02 1≈09 1≈15 1≈22	0 \times 02 0 \times 06 0 \times 10 0 \times 15 0 \times 19	29 \times 14 29 \times 14 29 \times 15 29 \times 15 29 \times 16	28 \cdot 27 28 \cdot 23 28 \cdot 20 28 \cdot 17 28 \cdot 14	27831 27826 27820 27814 27809
50S 51S 52S 53S 54S	0≈01 0≈09 0≈17 0≈24 0≈32	$28 \approx 58$ $29 \approx 03$ $29 \approx 07$ $29 \approx 12$ $29 \approx 16$	27 \times 50 27 \times 52 27 \times 53 27 \times 55 27 \times 57	26 ° 45 26 ° 43 26 ° 42 26 ° 40 26 ° 39	25 8 35 25 8 30 25 8 25 25 8 21 25 8 17	0≈45 0≈52 0≈59 1≈06 1≈13	29≈40 29≈44 29≈49 29≈53 29≈57	28 \ 33 28 \ 34 28 \ 35 28 \ 36 28 \ 38	27\cdot 28 27\cdot 26 27\cdot 24 27\cdot 22 27\cdot 20	26819 26814 26809 26804 25859	1≈28 1≈35 1≈41 1≈48 1≈54	0 \(\pm 23\) 0 \(\pm 26\) 0 \(\pm 30\) 0 \(\pm 34\) 0 \(\pm 37\)	29 \times 16 29 \times 17 29 \times 17 29 \times 18 29 \times 19	28 Y 11 28 Y 08 28 Y 06 28 Y 03 28 Y 01	27803 26858 26852 26847 26841
55S 56S 57S 58S 59S	0≈39 0≈47 0≈54 1≈00 1≈06	29≈21 29≈24 29≈28 29≈31 29≈33	27 \times 58 28 \times 00 28 \times 02 28 \times 04 28 \times 06	26 \cdot 38 26 \cdot 38 26 \cdot 39 26 \cdot 40 26 \cdot 41	25813 25809 25806 25804 25803	1≈20 1≈26 1≈33 1≈39 1≈44	0 \times 00 0 \times 03 0 \times 06 0 \times 08 0 \times 10	28 \times 39 28 \times 40 28 \times 41 28 \times 42 28 \times 44	27 Y 19 27 Y 18 27 Y 18 27 Y 18 27 Y 20	25855 25851 25847 25844 25842	2≈00 2≈06 2≈12 2≈17 2≈21	0 \times 40 0 \times 42 0 \times 45 0 \times 46 0 \times 47	29 \times 19 29 \times 20 29 \times 20 29 \times 21 29 \times 22	27 \(\cdot 59 \) 27 \(\cdot 58 \) 27 \(\cdot 57 \)	26836 26832 26827 26824 26821
60S 61S 62S 63S 64S	1≈11 1≈15 1≈15 1≈13 1≈03	$29 \approx 34$ $29 \approx 33$ $29 \approx 30$ $29 \approx 25$ $29 \approx 14$	28 \times 07 28 \times 09 28 \times 11 28 \times 14 28 \times 16	26 \(\psi 45 \) 26 \(\psi 49 \) 26 \(\psi 57 \) 27 \(\psi 07 \) 27 \(\psi 23 \)	25803 25805 25810 25819 25836	1≈48 1≈50 1≈50 1≈46 1≈34	0 \times 10 0 \times 08 0 \times 05 29 \imps 58 29 \imps 46	28 \times 45 28 \times 46 28 \times 47 28 \times 49 28 \times 50	27\cdot 22 27\cdot 26 27\cdot 33 27\cdot 42 27\cdot 58	25841 25843 25847 25855 26811	2≈25 2≈26 2≈25 2≈19 2≈07	0 \(\dagger 46 \) 0 \(\dagger 44 \) 0 \(\dagger 40 \) 0 \(\dagger 32 \) 0 \(\dagger 19 \)	29 \times 22 29 \times 23 29 \times 23 29 \times 24 29 \times 25	27 \(\cdot 59 \) 28 \(\cdot 03 \) 28 \(\cdot 08 \) 28 \(\cdot 18 \) 28 \(\cdot 32 \)	26819 26820 26823 26831 26846
65S 66S pc	0≈39 29⋜39 27⋜26	28≈53 28≈09 26≈46	28 \ 18 28 \ 20 28 \ 21	27 Y 49 28 Y 39 08 05	26808 27820 29841	1≈09 0≈05 27♂35	29≈25 28≈39 27≈07	28 \times 52 28 \times 53 28 \times 54	28°23 29°13 0847	26842 27853 0П29	1≈40 0≈33 27♂45	29≈57 29≈09 27≈28	29 \times 26 29 \times 26 29 \times 27	28 \gamma 56 29 \gamma 46 1 \text{ \	27816 28826 1П17

	Sid.Tir MC:	ne: 18h0		RMC: 2	70°00'	Sid.Tir MC:	ne: 18h0 0ප5		RMC: 2	271°00'	Sid.Tii MC:	ne: 18h0 1 ප 5	08m A	RMC: 2	272°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27궁54	27≈49	0Υ00	2810	2П05	28중52	28≈51	1℃05	3813	3п02	29349	29≈54	2Υ10	4815	3П59
1S	27궁59	27≈53	0 Υ 00	2806	2П00	28궁56	28≈55	1 ℃ 04	3808	2П57	29궁54	29≈58	2Υ09	4810	3П54
2S	28중04	27≈58	0Υ00	2801	1П55	29중01	28≈59	1Υ04	3803	2П52	29궁58	0 X 01	2Υ08	4804	3П49
3S	28중09	28≈02	0Υ00	1857	1 Д 50	29중06	29≈03	1 Υ 03	2858	2П47	0≈03	0 × 05	2Υ07	3859	3П43
4S	28중14	28≈06	0 Υ 00	1853	1П45	29중10	29≈07	1 ℃ 03	2854	2П42	0≈07	0 ¥ 08	2℃06	3854	3П38
5S	28궁19	28≈11	0Υ00	1848	1 II 40	29중15	29≈11	1 Υ 03	2849	2Д37	0≈11	0 X 12	2Υ06	3849	3Д33
6S 7S	28 궁 23 28 궁 28	28≈15 28≈19	0Υ00 0Υ00	1844	1Д36 1Д31	29중19 29중24	29≈15 29≈19	1 Y 02 1 Y 02	2844	2Д32	0≈16 0≈20	0 X 15	2°705 2°704	3844 3839	3 II 28 3 II 22
8S	28 당 33	28≈19 28≈23	0Υ00 0Υ00	1840 1836	1 Д 31	29 5 24 29 중 29	29≈19	1 Υ 02 1 Υ 01	2840 2835	2 Π 27 2 Π 22	0≈20	0 X 19 0 X 22	2Υ04 2Υ03	3 8 34	3 Д 2 2
9S	28 궁 38	28≈27	0Υ00	1832	1 Д 20	29중33	29≈26	1 γ 01	2831	2 п 17	0≈29	0 X 26	2Υ02	3830	3П12
10S	28중42	28≈31	0Υ00	1828	1п17	29중38	29≈30	1 Υ 00	2826	2П12	0≈33	0 X 29	2 Y 01	3825	3П07
11S	28 3 47	28≈35	0Υ00	1824	1 п 12	29 공 42	29≈34	1 γ 00	2822	2п12	0≈37	0 X 32	2Υ00 2Υ00	3820	3П02
12S	28중52	28≈39	0Υ00	1820	1П07	29ਰ47	29≈37	0Υ59	2817	2П02	0≈42	0 X 36	1Υ59	3815	2П57
13S	28궁57	28≈43	0 Υ 00	1816	1 Д 02	29궁51	29≈41	0Υ59	2813	1Д57	0≈46	0 X 39	1 ⋎ 58	3810	2П51
14S	29궁01	28≈47	0Υ00	1812	0П58	29궁56	29≈45	0Υ59	2809	1 Д 52	0≈50	0 X 42	1Υ58	3806	2П46
15S	29궁06	28≈51	0 Υ 00	1808	0Д53	0∞00	29≈48	0Υ58	2804	1 Д 47	0≈55	0 X 45	1 ⋎ 57	3801	2П41
16S	29중11	28≈55	0Υ00	1804	0Д48	0≈05	29≈52	0Υ58	2800	1 Д 42	0≈59	0 X 49	1Υ56	2856	2Д36
17S	29중16	28≈59 20 02	0Υ00	1800	0П44	0≈09	29≈56	0Υ57	1856	1 Д 37	1≈03	0 X 52	1 Υ 55	2852	2Д31
18S 19S	29 궁 20 29 궁 25	29≈03 29≈07	0°00 0°00	0856 0852	0П39 0П34	0≈14 0≈18	29≈59 0 X 03	0Ƴ57 0Ƴ56	1851 1847	1 II 32 1 II 27	1≈08 1≈12	0 X 55 0 X 58	1Υ54 1Υ53	2847 2842	2 II 26 2 II 20
20S 21S	29 궁 30 29 궁 35	29≈11 29≈15	0Υ00 0Υ00	0848 0844	0П29 0П24	0≈23 0≈28	0 ¥ 06 0 ¥ 10	0°756 0°756	1843 1839	1 II 22 1 II 17	1≈16 1≈21	1 X 01 1 X 05	1Υ52 1Υ52	2838 2833	2П15 2П10
21S 22S	29 5 33	29≈13 29≈19	0Υ00 0Υ00	0840	0H24 0H20	0≈28 0≈32	0 X 10	0Υ36 0Υ55	1834	1 п 17	1≈21	1 X 03	1 Y 52	2829	2П10
23S	29844	29≈23	0Υ00	0836	0H15	0≈37	0 X 17	0Υ55	1830	1п07	1≈29	1 X 11	1Υ50	2824	1П59
24S	29궁49	29≈27	0Υ00	0832	0П10	0≈41	0 ₩ 20	0Υ54	1826	1 II 02	1≈34	1 X 14	1Ƴ49	2819	1Д54
25S	29궁54	29≈30	0Υ00	0829	0П05	0≈46	0 X 24	0 Υ 54	1822	0П57	1≈38	1 X 17	1 Υ 48	2815	1П49
26S	29궁59	29≈34	0Υ00	0825	0П00	0≈51	0 X 27	0 Υ 53	1818	0П52	1≈43	1 X 20	1 ℃ 47	2810	1П43
27S	0≈04	29≈38	0Υ00	0821	29855	0≈55	0 X 31	0Υ53	1813	0П46	1≈47	1 X 23	1 ℃ 47	2806	1Д38
288	0≈09	29≈42	0Υ00	0817	29850	1≈00	0 * 34	0Υ53	1809	0П41	1≈52	1 X 26	1 Υ 46	2801	1 Д 32
29S	0≈14	29≈46	0 Υ 00	0813	29845	1≈05	0 ¥ 38	0Υ52	1805	0П36	1≈56	1 X 29	1 ℃ 45	1856	1 Д 27
30S	0≈19	29≈50	0Υ00	0809	29840	1≈10	0 X 41	0Υ52	1801	0Д31	2≈01	1 ** 33	1 γ 44	1852	1П21
31S 32S	0≈24 0≈29	29≈53 29≈57	0Υ00 0Υ00	0806 0802	29835 29830	1≈15 1≈20	0 X 44 0 X 48	0Ƴ51 0Ƴ51	0856 0852	0П25 0П20	2≈05 2≈10	1 X 36 1 X 39	1 ° 43 1 ° 42	1847 1843	1П15 1П10
33S	0≈29 0≈35	0¥01	0Υ00 0Υ00	29 Y 58	29824	1≈20	0 X 48	0Υ51	0832	0 п 14	2≈10	1 X 39	1 γ 42 1 γ 42	1838	1 п 10
34S	0≈40	0 × 05	0Υ00	29 Y 54	29819	1≈30	0 X 55	0Υ50	0844	0П09	2≈19	1 + 45	1Υ41	1833	0П58
35S	0≈45	0 X 09	0Υ00	29Ƴ50	29814	1≈35	0 X 58	0Υ50	0840	0П03	2≈24	1 X 48	1 Υ 40	1829	0П52
36S	0≈51	0 X 13	0Υ00	29°746	29808	1≈40	1 × 02	0Υ49	0835	29857	2≈29	1 X 51	1Υ39	1824	0П46
37S	0≈56	0 	0Υ00	29Ƴ42	29803	1≈45	1 X 05	0Ƴ49	0831	29852	2≈34	1 X 54	1Υ38	1819	0П40
38S	1≈01	0 ₩ 20	0Υ00	29Ƴ39	28858	1≈50	1 X 09	0Υ48	0827	29846	2≈39	1 X 57	1 Υ 37	1815	0Д34
39S	1≈07	0 ₩ 24	0Υ00	29Ƴ35	28852	1≈55	1 X 12	0Υ48	0822	29840	2≈44	2 × 00	1Υ36	1810	0П28
40S	1≈13	0 ₩ 28	0Υ00	29Ƴ31	28846	2≈01	1 X 16	0Υ47	0818	29834	2≈49	2 X 03	1Υ35	1805	0П22
418	1≈18	0 × 32	0Υ00	29 ℃ 27	28841	2≈06	1 X 19	0 Υ 47	0814	29828	2≈54	2 × 06	1Υ34	1801	0Д15
42S 43S	1≈24 1≈30	0 X 36 0 X 40	0°00 0°00	29 ° 23 29 ° 19	28 8 35 28 8 29	2≈11 2≈17	1 X 22 1 X 26	0Ƴ47 0Ƴ46	0810 0805	29822 29816	2≈59 3≈04	2 ¥ 09 2 ¥ 12	1 Y 34 1 Y 33	0856 0851	0П09 0П02
44S	1≈36	0 X 43	0Υ00 0Υ00	29 Y 16	28823	2≈22	1 X 29	0Υ46	0803	29810	3≈04	2 X 15	1 Υ 33 1 Υ 32	0831	29856
45S	1≈42	0 X 47	0Υ00	29 ℃ 12	28817	2≈28	1 X 32	0Υ45	29 Y 57	29803	3≈14	2 X 18	1 Y 31	0842	29849
45S	1≈42	0 X 47	0Υ00 0Υ00	29 Y 08	28811	2≈28	1 X 32	0 Υ 45 0 Υ 45	29 Y 53	28857	3≈14	2 X 18	1 Υ 31 1 Υ 30	0842 0837	29842
47S	1≈54	0 × 55	0Υ00	29 Y 04	28805	2≈39	1 X 39	0Υ44	29°49	28850	3≈24	2 × 23	1Υ29	0833	29835
48S	2≈00	0 ¥ 58	0Υ00	29Ƴ01	27859	2≈45	1 X 42	0Υ44	29Ƴ44	28844	3≈30	2 ¥ 26	1 Υ 28	0828	29828
49S	2≈06	1 ₩ 02	0 Υ 00	28 Ƴ 57	27853	2≈50	1 X 45	0Ƴ43	29Ƴ40	28837	3≈35	2 ¥ 28	1 ℃27	0823	29821
50S	2≈12	1 ∺ 05	0 Υ 00	28Ƴ54	27847	2≈56	1 X 48	0Ƴ43	29Ƴ37	28831	3≈40	2 X 31	1Ƴ26	0819	29814
51S	2≈18	1 × 08	0Υ00	28Y51	27841	3≈01	1 X 51	0Υ42	29Ƴ33	28824	3≈45	2 ¥ 33	1Υ25	0815	29807
52S	2≈24	1 X 12	0000	28 ° 47	27835	3≈07	1 X 53	0Υ42	29Υ29	28818	3≈50	2 X 35	1Υ24	0810	29800
53S 54S	2≈30 2≈36	1 X 15 1 X 17	0°00 0°00	28 \cdot 44 28 \cdot 42	27829 27823	3≈12 3≈18	1 X 56 1 X 58	0Ƴ41 0Ƴ40	29 Y 25 29 Y 22	28 8 11 28 8 05	3≈55 4≈00	2 X 37 2 X 39	1Υ23 1Υ21	0806 0802	28 8 53 28 8 46
55S 56S	2≈41 2≈47	1 X 20 1 X 22	0Υ00 0Υ00	28 Ƴ 39 28 Ƴ 37	27818 27812	3≈23 3≈27	2 ¥ 00 2 ¥ 01	0 ° 40 0 ° 39	29 ° 19 29 ° 17	27859 27853	4≈04 4≈08	2 X 40 2 X 41	1 ° 20 1 ° 19	29 \(\cdot 59 \) 29 \(\cdot 56 \)	28 8 39 28 8 33
57S	2≈47 2≈52	1 X 22	0Υ00 0Υ00	28 Y 36	27807	3≈27	2 X 01	0Υ39	29 Y 17	27847	4≈08	2 X 41	1 γ 19 1 γ 18	29 Y 53	28826
58S	2≈56	1 X 24	0Υ00	28 Y 35	27803	3≈35	2 × 02	0Υ38	29Υ13	27842	4≈15	2 X 41	1Υ17	29 Y 51	28820
59S	3≈00	1 X 24	0 Υ 00	28Ƴ35	26859	3≈38	2 X 02	0Ƴ37	29Ƴ12	27838	4≈17	2 X 39	1 ⋎ 15	29Ƴ49	28815
60S	3≈02	1 ¥ 23	0Υ00	28Ƴ36	26857	3≈40	2 ¥ 00	0Ƴ37	29Ƴ13	27834	4≈18	2 ∺ 37	1 ℃ 14	29Ƴ49	28811
61S	3≈02	1 ¥ 20	0Υ00	28Ƴ39	26857	3≈39	1 X 56	0Υ36	29Υ15	27833	4≈16	2 X 33	1Υ13	29 ⋎ 51	28809
62S	3≈00	1 X 15	0Υ00	28 Υ 44	26859	3≈36	1 X 51	0Υ36	29 Υ 19	27834	4≈12	2 ¥ 26	1Υ12	29 ℃ 54	28809
63S	2≈53 2≈39	1 X 07 0 X 53	0°00 0°00	28 \(\cdot 52 \) 29 \(\cdot 06 \)	27806 27820	3≈28 3≈13	1 X 41 1 X 27	0 ° 35 0 ° 34	29 Y 27 29 Y 40	27840 27852	4≈04 3×48	2 X 17 2 X 01	1Υ10 1Υ09	0801	28 8 13 28 8 25
648											3≈48			0813	
65S 66S	2≈11	0 × 29 29≈41	0°00 0°00	29 ℃ 30	27848	2≈43	1 X 03	0 ° 33 0 ° 33	0802	28819	3≈17	1 X 36 0 X 46	1℃07 1℃06	0834	28850 29854
pc	1≈02 27♂54	29≈41 27≈49	0Υ00 0Υ00	0818 2810	28857 2II05	1≈33 28 3 42	0 × 13 28≈30	0 Υ 33 0 Υ 32	0850 2831	29 8 26 2 п 14	2≈06 29⋜30	0 x 46 29≈12	1 Y 05	1820 2852	29854 2II24
				ecliptic of							27 030	27.0012	1 1 03	2002	2227

	Sid.Tin MC:	ne: 18h1 2ප4		RMC: 2	273°00'	Sid.Tin MC:		16m A 0'15	RMC: 2	274°00'	Sid.Tin MC:	ne: 18h2 4ප3	20m A 5'21	RMC: 2	
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0≈47	0 	3Υ16	5 8 17	4 I I56	1≈45	2 X 00	4 Ƴ 21	6819	5Д53	2≈43	3 X 03	5 Υ 26	7821	6Д50
1S	0≈51	1 ∺ 00	3 ⋎ 14	5811	4 I 151	1≈49	2 X 03	4 Ƴ 19	6813	5П47	2≈46	3 X 05	5 Y 24	7814	6П44
2S	0≈55	1 X 03	3Υ13	5806	4II45	1≈53	2 × 06	4Υ17	6807	5 II 42	2≈50	3 × 08	5Υ21	7808	6Д38
3S 4S	1≈00 1≈04	1 X 06 1 X 10	3Υ11 3Υ10	5800 4855	4 II 40 4 II 34	1≈57 2≈01	2 X 08 2 X 11	4 ° 15 4 ° 13	6801 5855	5Д36 5Д30	2≈54 2≈58	3 X 10 3 X 13	5 ° 19 5 ° 17	7802 6855	6Д32 6Д26
5S 6S	1≈08 1≈12	1 X 13 1 X 16	3 ⋎ 09 3 ⋎ 07	4849 4844	4 II 29 4 II 23	2≈05 2≈09	2 X 14 2 X 17	4Υ11 4Υ10	5 8 49 5 8 44	5Д25 5Д19	3≈02 3≈05	3 × 15 3 × 17	5 ° 14 5 ° 12	6849 6843	6Д20 6Д15
7S	1≈16	1 X 19	3Υ06	4839	4H18	2≈13	2 X 19	4Υ08	5838	5 Д 13	3≈09	3 X 20	5Υ10	6837	6П09
8S	1≈21	1 X 22	3Υ04	4833	4 I 13	2≈17	2 X 22	4 Υ 06	5832	5П08	3≈13	3 ¥ 22	5 ⋎ 08	6831	6П03
9S	1≈25	1 ¥ 25	3Υ03	4828	4 I 107	2≈21	2 ¥ 25	4 ⋎ 04	5827	5П02	3≈17	3 ¥ 24	5 Y 05	6825	5П57
10S	1≈29	1 ¥ 28	3 ⋎ 02	4823	4II02	2≈24	2 ¥ 27	4 ⋎ 02	5821	4II 57	3≈20	3 ∺ 26	5 Y 03	6819	5П51
11S	1≈33	1 X 31	3Υ00	4818	3 Д 57	2≈28	2 X 30	4Υ01	5816	4II51	3≈24	3 × 29	5Υ01	6813	5 II 46
12S 13S	1≈37 1≈41	1 X 34 1 X 37	2Υ59 2Υ58	4813 4808	3 II 51 3 II 46	2≈32 2≈36	2 ¥ 32 2 ¥ 35	3 Y 59 3 Y 57	5810 5805	4 II 46 4 II 40	3≈28 3≈31	3 X 31 3 X 33	4℃59 4℃57	6807 6802	5П40 5П34
14S	1≈45	1 X 40	2Υ57	4803	3П40	2≈40	2 X 37	3Υ56	4859	4II35	3≈35	3 X 35	4Υ55	5856	5 II 28
15S	1≈49	1 X 43	2Υ55	3858	3 Д 35	2≈44	2 X 40	3Υ54	4854	4П29	3≈39	3 ¥ 37	4Υ52	5850	5 Д 23
16S	1≈49	1 X 45	2Υ53 2Υ54	3852	3Д33	2≈44	2 X 40	3 \ \ 34 3 \ \ \ 52	4849	4 II 23	3≈39	3 X 37	4Υ52 4Υ50	5 8 44	5 <u>п</u> 23
17S	1≈57	1 X 48	2Y53	3847	3 Д 24	2≈52	2 X 45	3Υ50	4843	4п18	3≈46	3 X 42	4Υ48	5839	5П11
18S	2≈02	1 X 51	2Υ51	3842	3П19	2≈56	2 X 47	3 Υ 49	4838	4п12	3≈50	3 × 44	4Υ46	5833	5П05
19S	2≈06	1 ¥ 54	2Υ50	3837	3П13	2≈59	2 X 50	3 ℃ 47	4832	4П06	3≈53	3 ₩ 46	4 Ƴ 44	5827	4П59
20S	2≈10	1 X 57	2Υ49	3833	3П08	3≈03	2 X 52	3 ° 45	4827	4II 01	3≈57	3 × 48	4Υ42	5822	4II 53
21S 22S	2≈14 2≈18	2 ¥ 00 2 ¥ 02	2Υ48 2Υ46	3828 3823	3 II 03 2 II 57	3≈07 3≈11	2 X 55 2 X 57	3 ° 44 3 ° 42	4822 4816	3Д55 3Д49	4≈01 4≈04	3 X 50 3 X 52	4Υ40 4Υ38	5 8 16 5 8 10	4П47 4П41
23S	2≈22	2 H 05	2Υ45	3818	2 II 5 2	3≈15	2 X 59	3 Υ 42 3 Υ 40	4811	3 Д 44	4≈04	3 X 54	4Υ36	5805	4H35
24S	2≈26	2 X 08	2Υ44	3813	2П46	3≈19	3 X 02	3Υ39	4806	3Д38	4≈12	3 ¥ 56	4Υ34	4859	4П29
25S	2≈30	2 X 11	2 Υ 43	3808	2П40	3≈23	3 X 04	3 Ƴ 37	4801	3 Д 32	4≈15	3 X 58	4 Υ 31	4853	4п23
26S	2≈35	2 ¥ 13	2Υ41	3803	2Д35	3≈27	3 X 07	3 ℃ 35	3855	3П26	4≈19	4 ∺ 00	4 ℃ 29	4848	4П17
27S	2≈39	2 X 16	2Υ40	2858	2П29	3≈31	3 X 09	3 Υ 34	3850	3 Д 20	4≈23	4 ¥ 02	4Υ27	4842	4П11
28S 29S	2≈43 2≈47	2 X 19 2 X 22	2Υ39 2Υ38	2853 2848	2П23 2П17	3≈35 3≈39	3 X 11 3 X 14	3 Y 32 3 Y 30	3845 3839	3 II 14 3 II 08	4≈27 4≈30	4 × 04 4 × 06	4Υ25 4Υ23	4836 4830	4П05 3П58
30S 31S	2≈52 2≈56	2 X 24 2 X 27	2Υ36 2Υ35	2843 2838	2Ц12 2Ц06	3≈43 3≈47	3 X 16 3 X 18	3 ° 29 3 ° 27	3834 3829	3 II 02 2 II 56	4≈34 4≈38	4 × 08 4 × 10	4Υ21 4Υ19	4825 4819	3 II 52 3 II 46
32S	3≈00	2 X 30	2Υ34	2833	2H00	3≈51	3 X 21	3Υ25	3823	2Д49	4≈42	4 X 12	4Υ17	4813	3Д39
33S	3≈05	2 X 32	2 Y 33	2828	1П54	3≈55	3 ¥ 23	3 ℃ 24	3818	2П43	4≈46	4 ¥ 14	4 Ƴ 15	4807	3 Д 32
34S	3≈09	2 X 35	2 Y 31	2823	1П47	3≈59	3 X 25	3℃22	3812	2Д37	4≈50	4 X 16	4 Υ 12	4802	3 Д 26
35S	3≈14	2 X 38	2 Y 30	2818	1Д41	4≈04	3 ¥ 28	3℃20	3807	2Д30	4≈54	4 ∺ 18	4Υ10	3856	3п19
36S	3≈18	2 X 40	2Υ29	2813	1Д35	4≈08	3 X 30	3Υ18	3801	2П24	4≈58	4 X 19	4Υ08	3850	3П12
37S 38S	3≈23 3≈27	2 X 43 2 X 46	2Υ27 2Υ26	2808 2803	1П29 1П22	4≈12 4≈16	3 X 32 3 X 34	3 ° 17 3 ° 15	2856 2850	2П17 2П10	5≈01 5≈05	4 × 21 4 × 23	4Υ06 4Υ04	3844 3838	3 II 05 2 II 58
39S	3≈32	2 X 48	2Υ25	1858	11116	4≈21	3 X 36	3Υ13	2845	2Д03	5≈09	4 X 25	4Υ01	3832	2Д51
40S	3≈37	2 X 51	2Y23	1852	1П09	4≈25	3 X 39	3 Ƴ 11	2839	1П56	5≈13	4 ¥ 27	3Y59	3826	2П43
41S	3≈41	2 X 53	2Υ22	1847	1 п 02	4≈29	3 X 41	3Υ09	2834	1П49	5≈18	4 X 28	3Υ57	3820	2Д36
42S	3≈46	2 X 56	2 Y 21	1842	0Д56	4≈34	3 X 43	3℃08	2828	1 Д 42	5≈22	4 ¥ 30	3 Υ 55	3814	2Д28
438	3≈51	2 X 58	2Υ19	1837	0П49	4≈38	3 X 45	3Υ06 2004	2823	1 Д 35	5≈26	4 ¥ 32	3Υ52	3808	2Д21
448	3≈56	3 X 01	2Υ18	1832	0П42	4≈43	3 X 47	3 Y 04	2817	1 Д 27	5≈30	4 X 33	3Υ50	3802	2П13
45S 46S	4≈00 4≈05	3 ¥ 03 3 ¥ 06	2Υ16 2Υ15	1827 1822	0П35 0П27	4≈47 4≈51	3 ¥ 49 3 ¥ 51	3 \cdot 02 3 \cdot 00	2811 2806	1 II 20 1 II 12	5≈34 5≈38	4 X 35 4 X 36	3 ° 48 3 ° 45	2856 2850	2 II 05 1 II 57
40S 47S	4≈03 4≈10	3 X 08	2 Υ 13 2 Υ 13	1816	0 Д 27	4≈56	3 X 53	2Υ58	2800	1 п 12	5≈38 5≈42	4 X 30	3 Υ 43 3 Υ 43	2844	1 Д 37
48S	4≈15	3 ¥ 10	2Υ12	1811	0П13	5≈00	3 ¥ 54	2Y56	1855	0П57	5≈46	4 X 39	3Υ40	2838	1П41
49S	4≈20	3 ¥ 12	2Υ10	1806	0П05	5≈05	3 X 56	2Ƴ54	1849	0П49	5≈50	4 ∺ 40	3 Ƴ 38	2832	1 Д 32
50S	4≈24	3 ¥ 14	2 Y 09	1801	29858	5≈09	3 ¥ 57	2か52	1843	0П41	5≈54	4 	3 Ƴ 35	2826	1 Д 24
51S	4≈29	3 X 16	2Υ07	0856	29850	5≈13	3 X 59	2Υ50	1838	0Д33	5≈58	4 X 42	3Υ32	2820	1 Д 15
52S 53S	4≈34 4≈38	3 X 17 3 X 19	2Υ06 2Υ04	0852 0847	29842 29835	5≈17 5≈21	4 ¥ 00 4 ¥ 01	2 ° 48 2 ° 46	1833 1828	0П24 0П16	6≈01 6≈05	4 X 42 4 X 42	3 ℃ 30 3 ℃ 27	2814 2808	1Д06 0Д57
54S	4≈38	3 X 19	2 Υ 04 2 Υ 02	0847 0843	29827	5≈25	4 X 01	2 Υ 40 2 Υ 43	1822	0Д18	6≈08	4 X 42 4 X 42	3 γ 2 <i>i</i> 3 γ 2 4	2802	0Д37
55S	4≈46	3 ¥ 21	2 Υ 01	0838	29820	5≈28	4 ∺ 01	2 Υ 41	1818	0П00	6≈11	4 ¥ 42	3 Υ 21	1857	0П40
56S	4≈50	3 X 21	1Υ59	0835	29812	5≈31	4 × 01	2Υ39	1813	29852	6≈13	4 X 41	3Υ19	1852	0Д31
57S	4≈53	3 ∺ 20	1 Υ 57	0831	29805	5≈34	4 ¥ 00	2Υ36	1809	29844	6≈15	4 ¥ 40	3Y16	1847	0П22
58S	4≈55	3 X 19	1Υ55	0828	28859	5≈35 5 36	3 X 58	2Υ34	1806	29837	6≈16	4 ¥ 38	3Υ13	1843	0п14
59S	4≈56	3 X 18	1 Υ 53	0826	28853	5≈36	3 X 56	2Υ31	1803	29830	6≈16	4 ** 34	3Υ09	1839	0П06
60S	4≈56 4≈54	3 X 14	1Υ52	0825	28848	5≈35	3 X 52	2Υ29	1801	29824	6≈15	4 X 30	3Y06	1837	0Д00 20У54
61S 62S	4≈54 4≈49	3 ¥ 10 3 ¥ 02	1Υ50 1Υ48	0826 0829	28 8 44	5≈32 5≈27	3 X 47 3 X 39	2 Y 26 2 Y 24	1801 1803	29 8 19 29 8 17	6≈11 6≈05	4 X 24 4 X 16	3 Y 03 3 Y 00	1836 1837	29854 29851
63S	4≈40	2 X 52	1 γ 46	0834	28846	5≈27 5≈16	3 X 28	2 Υ 24 2 Υ 21	1808	29819	5≈54	4 X 10	2Υ56	1841	29851
64S	4≈23	2 X 36	1Υ43	0845	28856	4≈58	3 × 11	2Υ18	1818	29827	5≈35	3 × 47	2Υ53	1850	29857
65S	3≈51	2 ¥ 10	1 Y 41	1806	29820	4≈26	2 X 45	2 Υ 15	1837	29848	5≈02	3 ∺ 20	2Ƴ49	2808	0П16
							11155	00010	01110	0-45		21120	22245		1 77 00
66S	2≈39 0≈18	1 × 20 29≈54	1Υ39 1Υ38	1850 3813	0П20 2П34	3≈15 1≈06	1 X 55 0 X 36	2 ° 12 2 ° 10	2819 3834	0П45 2П43	3≈51 1≈54	2 ¥ 30 1 ¥ 18	2°45 2°43	2848 3854	1П09 2П53

	Sid.Tin MC:	ne: 18h2 5 ප 3		RMC: 2	76°00'	Sid.Tin MC:	ne: 18h2 6 군 2	28m A 5'39	RMC: 2	77°00'	Sid.Tin MC:	ne: 18h3 7ප2		RMC: 2	78°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	3≈41	4 ¥ 06	6 Υ 32	8822	7 11 46	4≈39	5 ∺ 10	7 Ƴ 37	9823	8п43	5≈38	6 	8 Ƴ 42	10824	9П39
1S	3≈44	4 ¥ 08	6Υ29	8815	7 I I40	4≈42	5 X 11	7 ⋎ 33	9816	8Д36	5≈41	6 ¥ 15	8 Ƴ 38	10817	9Д33
2S	3≈48	4 X 10	6Υ26	8809	7II 34	4≈46 4×40	5 X 13	7Υ30	9809	8II 30	5≈44 5×47	6 X 16	8Υ34	10810	9П26
3S 4S	3≈52 3≈55	4 X 12 4 X 14	6 ° 23 6 ° 20	8 8 02 7 8 55	7Π28 7Π22	4≈49 4≈53	5 X 15 5 X 16	7 Υ 27 7 Υ 23	9802 8855	8П24 8П18	5≈47 5≈50	6 X 17 6 X 18	8 Ƴ 30 8 Ƴ 27	10 8 02 9 8 55	9П20 9П13
5S	3≈59	4¥16	6Υ17	7 8 49		4≈56	5 X 18	7Υ20	8848	8 Д 12	5≈53	6 X 19	8Υ23	9848	9п07
6S	3≈39 4≈02	4 X 18	6Υ17	7842	7П16 7П10	4≈50 4≈59	5 X 18	7Υ20 7Υ17	8842	8П05	5≈55 5≈57	6 X 21	8Υ19	9841	9Д07
7S	4≈06	4 ¥ 20	6Υ12	7836	7II 04	5≈03	5 X 21	7Υ14	8835	7П59	6≈00	6 × 22	8Υ16	9833	8П54
8S	4≈09	4 ¥ 22	6 Υ 09	7830	6 I I58	5≈06	5 X 22	7 Υ 11	8828	7II53	6≈03	6 ¥ 23	8 Ƴ 12	9826	8П48
9S	4≈13	4 ¥ 24	6 Υ 06	7823	6Д52	5≈09	5 ¥ 24	7 ⋎ 08	8821	7 I I47	6≈06	6 ¥ 24	8 Y 09	9819	8П41
10S	4≈16	4 ¥ 26	6 Υ 04	7 8 17	6 I I46	5≈13	5 ∺ 25	7 ⋎ 04	8815	7 I I41	6≈09	6 ¥ 25	8 ⋎ 05	9812	8Д35
118	4≈20	4 × 28	6Υ01	7811	6 I I40	5≈16 5×10	5 X 27	7Υ01	8808	7II 34	6≈12	6 X 26	8 ⋎ 02 7 ⋎ 58	9805	8Д29
12S 13S	4≈23 4≈27	4 × 29 4 × 31	5Υ59 5Υ56	7805 6858	6П34 6П28	5≈19 5≈22	5 ¥ 28 5 ¥ 30	6Υ58 6Υ55	8 8 02 7 8 55	7Π28 7Π22	6≈15 6≈18	6 ¥ 27 6 ¥ 28	7 Y 58	8 8 59 8 8 52	8Д22 8Д16
14S	4≈30	4 X 33	5Υ53	6852	6H22	5≈25	5 X 31	6Υ52	7 8 49	7H12	6≈21	6 X 29	7Υ51	8 8 45	8Д10
15S	4≈34	4 	5 Υ 51	6846	6П16	5≈29	5 X 33	6 Υ 49	7842	7 π 10	6≈24	6 ¥ 30	7 Υ 48	8838	8П03
16S	4≈37	4 X 37	5Υ48	6840	6 I 10	5≈32	5 X 34	6Υ46	7836	7II 04	6≈27	6 X 31	7Υ45	8831	7II 57
17S	4≈40	4 ¥ 38	5Ƴ46	6834	6 I I04	5≈35	5 X 35	6Υ44	7829	6 I I57	6≈30	6 ¥ 32	7 Ƴ 41	8825	7П50
18S	4≈44	4 X 40	5Υ43	6828	5 II 58	5≈38	5 X 37	6Υ41	7823	6Д51	6≈33	6 X 33	7 Y 38	8818	7П44
19S	4≈47	4 X 42	5 Y 41	6822	5 II 52	5≈42	5 ¥ 38	6Υ38	7817	6П45	6≈36	6 X 34	7 ° 34	8811	7Д37
20S 21S	4≈51 4≈54	4 X 44 4 X 45	5Ƴ38 5Ƴ36	6816	5П46 5П40	5≈45 5≈48	5 × 39 5 × 41	6Υ35 6Υ32	7810 7804	6Д38	6≈39	6 X 35	7Ƴ31 7Ƴ28	8 8 04 7 8 58	7Д31 7Д24
21S 22S	4≈54 4≈58	4 X 45 4 X 47	5 Υ 36 5 Υ 33	6810 6804	5 II 40 5 II 34	5≈48 5≈51	5 X 41	6 Υ 32 6 Υ 29	6857	6П32 6П26	6≈42 6≈45	6 X 36	7Υ28 7Υ24	7858 7851	7 <u>п</u> 24 7 <u>п</u> 17
23S	5≈01	4 X 49	5Υ31	5 8 58	5П27	5≈54	5 X 43	6Υ26	6851	6 I 19	6≈48	6 X 38	7Υ21	7844	7Д11
24S	5≈05	4 ¥ 50	5Ƴ28	5 8 52	5Д21	5≈58	5 	6 Y 23	6845	6Ц13	6≈51	6 X 39	7 ⋎ 18	7 8 37	7П04
25S	5≈08	4 ¥ 52	5Ƴ26	5846	5П15	6≈01	5 X 46	6 Υ 20	6838	6 I I06	6≈54	6 ¥ 40	7 Υ 14	7831	6Д57
26S	5≈12	4 ¥ 54	5 Y 23	5840	5 I I08	6≈04	5 X 47	6Υ17	6832	5П59	6≈57	6 ¥ 41	7 Υ 11	7824	6П50
27S	5≈15	4 X 55	5Υ21	5834	5 II 02	6≈07	5 X 48	6Υ14	6825	5 II 53	7≈00	6 X 42	7 ℃ 08	7817	6П43
28S 29S	5≈19 5≈22	4 ¥ 57 4 ¥ 58	5Υ18 5Υ16	5828 5822	4Π55 4Π49	6≈11 6≈14	5 X 50 5 X 51	6Υ11 6Υ08	6819 6813	5П46 5П39	7≈03 7≈06	6 X 43	7Ƴ04 7Ƴ01	7810 7803	6П36 6П29
30S	5≈26	5 X 00	5Υ13	5815	4Π42	6≈17	5 X 52	6Υ06	6806	5 π 32	7 ≈ 09	6 X 44	6Υ58	6 8 57	6п22
31S	5≈20 5≈29	5 X 01	5Υ13	5809	4H42	6≈21	5 X 53	6Υ03	6800	5 II 25	7≈09 7≈12	6 X 45	6Υ54	6850	6H15
32S	5≈33	5 X 03	5Υ08	5803	4П29	6≈24	5 X 54	6 Υ 00	5853	5П18	7≈15	6 X 46	6Υ51	6843	6П07
33S	5≈36	5 ¥ 05	5Υ06	4857	4II22	6≈27	5 X 56	5 Υ 57	5846	5П11	7≈18	6 X 47	6Υ48	6836	6П00
34S	5≈40	5 ¥ 06	5 ⋎ 03	4851	4 I 15	6≈31	5 X 57	5 Υ 54	5840	5П03	7≈21	6 ¥ 47	6Υ44	6829	5П52
35S	5≈44	5 × 08	5Υ00	4845	4II 08	6≈34	5 X 58	5Υ51	5833	4II 56	7≈24	6 X 48	6Υ41	6822	5П45
36S 37S	5≈47 5≈51	5 X 09 5 X 11	4Ƴ58 4Ƴ55	4838 4832	4П00 3П53	6≈37 6≈41	5 X 59 6 X 00	5Ƴ48 5Ƴ44	5826 5820	4П49 4П41	7≈27 7≈31	6 X 49 6 X 50	6Ƴ37 6Ƴ34	6815 6807	5П37 5П29
38S	5≈55	5 X 12		4826	3 II 46		6¥01	5Υ41	5 8 13	4II 33		6 X 50	6Υ30	6800	5 II 21
39S	5≈58	5 ¥ 13	4 Υ 50	4819	3П38	6≈48	6 ∺ 02	5 Ƴ 38	5806	4II25	7≈37	6 ¥ 51	6Ƴ27	5853	5П12
40S	6≈02	5 ¥ 15	4 Ƴ 47	4813	3П30	6≈51	6¥03	5 Ƴ 35	4859	4 I 17	7≈40	6 ¥ 51	6 Ƴ 23	5846	5П04
41S	6≈06	5 X 16	4 Ƴ 44	4806	3 Д 23	6≈54	6 ∺ 04	5 Ƴ 32	4853	4 I 109	7≈43	6 X 52	6 Ƴ 19	5839	4Д56
42S	6≈10	5 X 17	4Υ42	4800	3II 15	6≈58	6¥05	5Υ29	4846	4 I 101	7≈46	6 X 52	6Υ16	5831	4H47
43S 44S	6≈13 6≈17	5 X 18 5 X 20	4Ƴ39 4Ƴ36	3853 3847	3П07 2П59	7≈01 7≈05	6 ¥ 05 6 ¥ 06	5 ° 25 5 ° 22	4839 4832	3П52 3П44	7≈49 7≈52	6 X 52 6 X 53	6Υ12 6Υ08	5824 5816	4Д38 4Д29
45S	6≈21	5 X 21	4Υ33	3840	2Д50	7≈08	6¥07	5Υ19	4825	3Д35	7≈55	6 X 53	6Υ04	5809	4п20
46S	6≈24	5 X 22	4Υ30	3834 3834	2 II 42	7≈08 7≈11	6¥07	5Υ15	4818	3 II 26	7≈58	6 X 53	6Υ01	5 8 01	4H20
47S	6≈28	5 X 23	4Υ27	3827	2П33	7≈15	6 ₩ 08	5Υ12	4810	3П17	8≈01	6 X 53	5 Ƴ 57	4854	4 I 101
48S	6≈32	5 X 23	4Υ24	3821	2П24	7≈18	6¥08	5Υ08	4803	3Д08	8≈04	6 X 53	5Υ53	4846	3П51
49S	6≈35	5 X 24	4 Y 21	3814	21115	7≈21	6¥08	5Υ05	3856	2Д58	8≈07	6 X 53	5 ° 49	4838	3Д41
50S	6≈39	5 × 24	4Υ18	3807	2II 06	7≈24	6 × 08	5Υ01	3849	2П49	8≈10	6 X 52	5Υ44	4831	3Д31
51S 52S	6≈42 6≈45	5 ¥ 25 5 ¥ 25	4 ° 15 4 ° 12	3801 2854	1 II 57 1 II 48	7≈27 7≈30	6 X 08	4Υ58 4Υ54	3842 3835	2П39 2П29	8≈12 8≈14	6 X 51	5Ƴ40 5Ƴ36	4823 4815	3 Д 21 3 Д 10
53S	6≈48	5 X 25	4Υ09	2848	11138	7≈30 7≈32	6 X 07	4Υ50	3828	2П19	8≈17	6 X 49	5Υ32	4808	3п00
54S	6≈51	5 ¥ 24	4 ⋎ 05	2842	1 Д 29	7≈35	6 ∺ 06	4 Υ 46	3821	2п09	8≈18	6 ¥ 48	5Ƴ27	4800	2П49
55S	6≈53	5 ¥ 23	4 Υ 02	2836	1П19	7≈36	6 ∺ 04	4 Ƴ 42	3815	1 Д 59	8≈20	6 	5Ƴ23	3853	2П38
56S	6≈55	5 ¥ 22	3Υ58	2830	1 Д 10	7≈38	6¥02	4Υ38	3808	11148	8≈21	6 X 43	5Υ18	3846	2П27
57S	6≈57	5 X 20	3Υ55	2825	1 II 00	7≈39	6 X 00	4Υ34	3802	1Π38	8≈21	6 X 40	5Υ13	3839	2П16
58S 59S	6≈57 6≈57	5 X 17 5 X 13	3 Y 51 3 Y 47	2820 2816	0П51 0П43	7≈38 7≈37	5 X 57 5 X 52	4Ƴ30 4Ƴ25	2856 2851	1 II 28 1 II 19	8≈20 8≈19	6 X 36 6 X 32	5Ƴ08 5Ƴ03	3833 3827	2П05 1П54
60S	6≈54	5 X 08	3 γ 44	2812	0Д35	7≈35	5 X 47	4Υ21	2847	1 п 10	8≈15	6 X 25	4Υ58	3822	1 Д 34
61S	6≈50	5 X 08	3Υ44 3Υ40	2810	0Д33	7≈33 7≈30	5 X 40	4Υ21 4Υ16	2845	1 II 02	8≈13	6 X 18	4Υ53	3819	1 Д 44
62S	6≈43	4 X 53	3Υ36	2810	0П24	7≈22	5 × 30	4Υ12	2844	0П56	8≈02	6 × 08	4Υ48	3817	1 Д 28
63S	6≈31	4 ¥ 40	3 ⋎ 31	2813	0 Д 22	7≈10	5 ¥ 17	4Υ07	2846	0Д53	7≈49	5 X 54	4 Υ 42	3818	1 Д 23
64S	6≈12	4 ¥ 23	3℃27	2821	0П27	6≈50	4 X 59	4Υ02	2852	0П55	7≈28	5 X 36	4 Υ 36	3823	1П24
65S	5≈39	3 X 56	3Υ23	2838	0Д43	6≈16	4 ¥ 32	3 Y 57	3807	1П09	6≈55	5 X 08	4Υ31	3837	1Д35
66S	4≈29 2≈43	3 × 07 2 × 00	3 ° 18 3 ° 16	3816 4815	1 II 31 3 II 02	5≈08 3≈31	3 X 43 2 X 42	3 ° 51 3 ° 48	3843 4836	1 II 53 3 II 12	5≈48 4≈20	4 ¥ 21 3 ¥ 24	4Ƴ24 4Ƴ21	4809 4856	2Д13 3Д21
pc Calcula											+≈∠0	೨π∠4	7121	4030	ЭЩ21

	Sid.Tin MC:	ne: 18h3 8 궁 1		RMC: 2	79°00'	Sid.Tin MC:	ne: 18h	40m A 1'22	RMC: 2	280°00'	Sid.Tin MC:		44m A 306'43	RMC: 2	81°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6≈36	7 	9 Υ 47	11825	10Д35	7≈35	8 X 21	10℃52	12826	11 Д 32	8≈34	9 X 25	11 Y 57	13827	12 Д 28
1S	6≈39	7 ∺ 18	9Ƴ43	11818	10П29	7≈38	8 X 22	10Ƴ47	12818	11 Д 25	8≈37	9 ¥ 25	11 Y 52	13818	12П21
2S	6≈42	7 X 19	9Υ38	11810	10П22	7≈41	8 X 22	10℃43	12810	11 Д 18	8≈39	9 X 25	11Ƴ47	13810	12 П 14
3S	6≈45	7 × 20	9Υ34	11802	10 II 15	7≈43	8 X 22	10°738	12802	11 11 11	8≈42	9 ** 25	11°741	13801	12 Д 07
4S	6≈48	7 X 20	9Υ30	10854	10П09	7≈46	8 X 23	10 ℃ 33	11854	11 Д 04	8≈44	9 X 25	11Ƴ36	12853	12 п 00
5S 6S	6≈51	7 ¥ 21 7 ¥ 22	9 Υ 26 9 Υ 22	10847 10839	10П02 9П56	7≈49	8 X 23	10 ° 29 10 ° 24	11 8 46 11 8 38	10 II 57	8≈47 8≈49	9 X 25	11Ƴ31 11Ƴ26	12845 12837	11 II 53 11 II 46
7S	6≈54 6≈57	7 X 22 7 X 23	9Υ22 9Υ18	10839	9Д36	7≈51 7≈54	8 X 24	10 \ 24 10 \ 20	11830	10 II 51 10 II 44	8≈51	9 X 25	11 Y 20 11 Y 21	12828	11 Д 46
8S	7≈00	7 × 23	9Υ14	10824	9П43	7≈57	8 X 24	10 Y 15	11822	10Д37	8≈54	9 X 25	11Υ16	12820	11 Д32
9S	7≈02	7 ∺ 24	9Υ10	10817	9П36	7≈59	8 	10Ƴ11	11815	10П30	8≈56	9 ¥ 25	11Ƴ12	12812	11П25
10S	7≈05	7 ∺ 25	9 Υ 06	10810	9П29	8≈02	8 ¥ 25	10 Υ 06	11807	10П24	8≈59	9 X 25	11 Y 07	12804	11П18
11S	7≈08	7 ∺ 26	9 Υ 02	10803	9П23	8≈04	8 X 25	10℃02	11800	10耳17	9≈01	9 X 25	11 ℃ 02	11856	11Д11
12S	7≈11	7 ¥ 26	8Y58	9855	9п16	8≈07	8 X 25	9Υ58	10852	10П10	9≈03	9 X 25	10°757	11848	11 11 04
13S 14S	7≈14 7≈16	7 ¥ 27 7 ¥ 28	8Υ54 8Υ50	9848 9841	9П10 9П03	8≈10 8≈12	8 X 26	9 Υ 53 9 Υ 49	10 8 44 10 8 37	10 II 03 9 II 57	9≈06 9≈08	9 X 25 9 X 24	10 ℃ 52 10 ℃ 48	11 8 41 11 8 33	10П57 10П50
15S	7≈19 7≈22	7 ¥ 28 7 ¥ 29	8Υ46 8Υ43	9 8 34 9 8 27	8Д56 8Д50	8≈15 8≈17	8 X 26 8 X 27	9 Υ 45 9 Υ 41	10829 10822	9 II 50 9 II 43	9≈10 9≈13	9 X 24	10Ƴ43 10Ƴ39	11825 11817	10 II 43 10 II 36
16S 17S	7≈22 7≈25	7 X 29	8Υ ³ 9	9827	8Д30 8Д43	8≈17 8≈20	8 H 27	9°7'41	10822	9Д43	9≈13 9≈15	9 X 24	10 \gamma 39	11809	10月36
18S	7≈28	7 X 30	8Υ35	9812	8Д36	8≈22	8 X 27	9Υ32	10807	9П29	9≈17	9 X 24	10 Y 29	11801	10 Д 22
19S	7≈30	7 	8 Y 31	9805	8П30	8≈25	8 	9Υ28	10800	9П22	9≈20	9 ¥ 24	10℃25	10854	10П14
208	7≈33	7 ∺ 31	8 Y 27	8858	8П23	8≈28	8 ∺ 28	9Ƴ24	9852	9П15	9≈22	9 ¥ 24	10Ƴ20	10846	10П07
21S	7≈36	7 ∺ 32	8 Ƴ 24	8851	81116	8≈30	8 X 28	9℃20	9845	9п08	9≈24	9 ¥ 24	10Ƴ16	10838	10Д00
22S	7≈39	7 X 33	8Υ20	8844	8H09	8 ≈ 33	8 ** 28	9Υ16	9837	9П01	9≈27	9 X 24	10Υ11	10830	9Д53
23S 24S	7≈41 7≈44	7 ¥ 33 7 ¥ 34	8Υ16 8Υ13	8837 8830	8П02 7П55	8≈35 8≈38	8 X 28	9 ⋎ 11 9 ⋎ 07	9830 9822	8 II 54 8 II 47	9≈29 9≈31	9 X 23 9 X 23	10 \(\cdot 06 \) 10 \(\cdot 02 \)	10 8 23	9Д45 9Д38
25S 26S	7≈47 7≈50	7 X 34 7 X 35	8Y09 8Y05	8823 8816	7П48 7П41	8≈40 8≈43	8 X 29	9 ⋎ 03 8 ⋎ 59	9 8 15 9 8 07	8П39 8П32	9≈34 9≈36	9 X 23	9 Υ 57 9 Υ 53	10807 9859	9Д30 9Д23
27S	7≈53	7 X 35	8Υ01	8809	7Д34	8≈45	8 X 29	8Υ55	9800	8П24	9≈38	9 X 23	9Υ48	9851	9П15
28S	7≈55	7 X 36	7 Y 58	8801	7 I I27	8≈48	8 X 29	8Y51	8852	8п17	9≈41	9 X 22	9Ƴ44	9843	9п07
29S	7≈58	7 	7 Υ 54	7854	7П19	8≈50	8 X 29	8 Ƴ 46	8845	8П09	9≈43	9 ¥ 22	9Υ39	9 8 35	8П59
30S	8≈01	7 ∺ 37	7 Υ 50	7 8 47	7 I 12	8≈53	8 X 29	8Ƴ42	8837	8 I 101	9≈45	9 ¥ 22	9Ƴ34	9827	8П51
318	8≈04	7 X 37	7Υ46	7840	7II 04	8≈56	8 X 29	8Υ38	8829	7П54	9≈47	9 X 21	9Υ30	9819	8Д43
32S 33S	8≈07 8×-00	7 X 38	7Ƴ42 7Ƴ39	7832 7825	6П57 6П49	8≈58 9≈01	8 X 29	8 ° 34 8 ° 30	8822	7II 46	9≈50 9≈52	9 X 21	9Ƴ25 9Ƴ20	9 8 11	8Д35 8Д26
34S	8≈09 8≈12	7 ¥ 38 7 ¥ 38	7 Y 39	7818	6Д49 6Д41	9≈01	8 X 29 8 X 29	8Υ25	8814 8806	7 II 38 7 II 29	9≈32	9 X 21 9 X 20	9Υ20 9Υ16	8 8 55	8Д18
35S	8≈15	7 X 39	7 Υ 31	7 8 10	6Д33	9≈06	8 X 29	8Υ21	7 8 58	7Д21	9≈57	9 X 20	9Υ11	8847	8П09
36S	8≈13	7 X 39	7Υ27	7803	6П25	9≈08	8 X 29	8Υ17	7851	7 Д 13	9≈59	9 X 19	9Υ06	8838	8П00
37S	8≈21	7 ∺ 39	7 ℃ 23	6855	6П16	9≈11	8 X 29	8Υ12	7843	7 II 04	10≈01	9 X 19	9 Υ 01	8830	7П52
38S	8≈23	7 X 39	7 ⋎ 19	6848	6П08	9≈13	8 X 29	8 Y 08	7835	6П55		9 ∺ 18	8 Ƴ 57	8822	7II42
39S	8≈26	7 ∺ 40	7 Υ 15	6840	5П59	9≈16	8 X 29	8 ⋎ 03	7826	6П46	10≈06	9 X 18	8 Υ 52	8813	7П33
40S	8≈29	7 ∺ 40	7 Υ 11	6832	5II51	9≈18	8 ∺ 28	7 Υ 59	7 8 18	6Ц37	10≈08	9 X 17	8Ƴ47	8804	7П24
415	8≈32 8≈35	7 X 40	7Υ07	6824	5 II 42	9≈21	8 ** 28	7Υ54	7810	6П28	10≈10	9 X 16	8 Υ 42	7856	7II 14
42S 43S	8≈37	7 ¥ 40 7 ¥ 40	7Ƴ03 6Ƴ59	6817 6809	5Π33 5Π24	9≈23 9≈26	8 X 28 8 X 27	7 Υ 50 7 Υ 45	7802 6854	6П19 6П09	10≈12 10≈14	9 X 15	8 Ƴ 37 8 Ƴ 32	7847 7838	7II 04 6II 54
44S	8≈40	7 X 40	6Υ54	6801	5 II 14	9≈28	8 X 27	7Υ40	6845	5П59	10≈17	9 X 14	8Υ26	7829	6П44
45S	8≈43	7 	6Υ50	5 8 53	5П05	9≈31	8 X 26	7 Ƴ 36	6 8 37	5П49	10≈19	9 X 12	8 Y 21	7820	6Д33
46S	8≈46	7 X 39	6Υ46	5845	4II55	9≈33	8 X 25	7 Y 31	6828	5П39	10≈21	9×11	8Υ16	7811	6П23
47S	8≈48	7 X 39	6Υ41	5837	4 I I45	9≈35	8 X 24	7 Υ 26	6819	5П28	10≈22	9 X 10	8Υ10	7802	6П12
485	8≈51 8≈53	7 ¥ 38	6Υ37	5828 5820	4Π34	9≈37	8 + 23	7Υ21	6811	5II 18	10≈24	9 * 08	8Y05	6853	6H00
49S	8≈53	7 X 37	6Υ32	5820	4II 24	9≈39	8 X 22	7Υ16	6802	5П07	10≈26	9 X 07	7 Υ 59	6844	5Д49
50S	8≈55 8≈57	7 X 36	6Υ27 6Υ23	5812	4Π13 4Π02	9≈41 9≈43	8 X 20	7Ƴ11 7Ƴ05	5853 5845	4II 55	10≈27 10≈29	9 X 05 9 X 03	7Ƴ54 7Ƴ48	6834 6825	5Д37 5Д25
51S 52S	8≈57 8≈59	7 X 35 7 X 34	6Υ/23 6Υ18	5804 4856	3П51	9≈43 9≈45	8 X 19 8 X 17	7\cdot 05	5845 5836	4П44 4П32	10≈29	9 X 03	7°7'48 7°7'42	6825 6816	5 II 23 5 II 13
53S	9≈01	7 X 32	6Υ13	4847	3 II 40	9≈46	8 X 15	6Υ55	5827	4H20	10≈31	8 X 58	7Y36	6806	5 I I00
54S	9≈02	7 ∺ 30	6 Υ 08	4839	3 Д 28	9≈47	8 X 12	6Ƴ49	5 8 18	4 I I08	10≈31	8 ¥ 55	7 Ƴ 30	5 8 57	4 I I47
55S	9≈03	7 	6 Υ 03	4831	3 🛚 17	9≈47	8 X 09	6Ƴ43	5810	3Д55	10≈31	8 x 51	7Ƴ24	5 8 48	4П34
56S	9≈04	7 ¥ 24	5Υ58	4824	3П05	9≈47	8 X 06	6Υ37	5801	3 11 43	10≈31	8 X 47	7Υ17	5839	4II 20
57S 58S	9≈03 9≈02	7 X 21 7 X 16	5 ° 52 5 ° 47	4816 4809	2П53 2П41	9≈46	8 X 02 7 X 57	6 ° 32 6 ° 25	4853 4845	3 II 30 3 II 17	10≈30 10≈28	8 X 43 8 X 37	7Ƴ11 7Ƴ04	5830 5821	4Π07 3Π53
59S	9≈02 9≈00	7 X 16	5Υ47 5Υ41	4809 4803	2 II 41 2 II 30	9≈45 9≈42	7 X 51	6Υ23 6Υ19	4838 4838	3Д17	10≈28	8 X 31	6°757	5 8 13	3Д33
60S	8≈56	7 X 04	5Υ36	3 8 57	21118	9≈38	7 X 44	6Υ13	4831	2П52	10≈20	8 X 23	6Υ50	5806	3 Д 25
61S	8≈50	6 X 56	5Υ30	3 8 52	2п18	9≈38	7 X 44 7 X 35	6Υ06	4826	2 II 32 2 II 40	10≈20	8 X 14	6Υ43	4859	3 II 12
62S	8≈42	6 X 46	5Υ24	3850	1П59	9≈22	7 × 24	6Υ00	4822	2Д30	10≈03	8 × 02	6Υ36	4854	3П00
63S	8≈28	6 ¥ 32	5Υ17	3850	1Д53	9≈08	7 X 10	5Υ53	4821	2П22	9≈49	7 ¥ 48	6Υ28	4852	2Д50
64S	8≈08	6 	5 Υ 11	3854	1П51	8≈47	6 ¥ 50	5Υ46	4824	2п18	9≈28	7 ∺ 28	6Υ20	4853	2П44
65S	7≈34	5 ¥ 45	5Υ04	4805	1П59	8≈14	6 ¥ 23	5Υ38	4834	2П23	8≈54	7 ∺ 01	6Υ12	5802	2П46
66S	6≈29 50008	4 ¥ 59	4Υ58	4 8 35	2Π32 3Π31	7≈11	5 X 37	5Υ31	5801 5838	2Д51	7≈54 60046	6 X 16	6Υ04 5Υ50	5826 5858	3 II 09
рс	5≈08	4 ¥ 06	4 Υ 54	5817	3Д31	5≈57	4 X 49	5℃26	5838	3II40	6≈46	5 X 31	5 Y 59	5858	3П50

	Sid.Tir MC:		48m A 02'07	RMC: 2	82°00'	Sid.Tir MC:		52m A	RMC: 2	283°00'	Sid.Tir MC:	ne: 18h: 12궁	56m A 53'06	RMC: 2	284°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	9≈33 9≈35 9≈38 9≈40 9≈42	10 \times 29 10 \times 29 10 \times 28 10 \times 28 10 \times 28	13 Y 02 12 Y 56 12 Y 51 12 Y 45 12 Y 39	14827 14818 14809 14801 13852	13 II 24 13 II 16 13 II 09 13 II 02 12 II 55	10≈32 10≈35 10≈37 10≈39 10≈41	11 \times 34 11 \times 33 11 \times 32 11 \times 31 11 \times 30	14 \(\psi 07 \) 14 \(\psi 01 \) 13 \(\psi 55 \) 13 \(\psi 48 \) 13 \(\psi 42 \)	15827 15818 15809 15800 14851	14 II 19 14 II 12 14 II 05 13 II 57 13 II 50	11≈32 11≈34 11≈36 11≈38 11≈39	12 \ \dagger 38 12 \ \dagger 37 12 \ \dagger 36 12 \ \dagger 34 12 \ \dagger 33	15 \(\cdot 12 \) 15 \(\cdot 05 \) 14 \(\cdot 58 \) 14 \(\cdot 52 \) 14 \(\cdot 45 \)	16827 16818 16808 15859 15850	15 II 15 15 II 08 15 II 00 14 II 52 14 II 45
5S 6S 7S 8S 9S	9≈45 9≈47 9≈49 9≈51 9≈53	10 \times 27 10 \times 27 10 \times 26 10 \times 26 10 \times 25	12 \cdot 34 12 \cdot 28 12 \cdot 23 12 \cdot 18 12 \cdot 12	13 8 43 13 8 35 13 8 26 13 8 18 13 8 10	12 П 48 12 П 40 12 П 33 12 П 26 12 П 19	10≈43 10≈45 10≈47 10≈49 10≈51	11 \(\pm29\) 11 \(\pm29\) 11 \(\pm28\) 11 \(\pm27\) 11 \(\pm26\)	13 \gamma 36 13 \gamma 31 13 \gamma 25 13 \gamma 19 13 \gamma 13	14842 14833 14824 14816 14807	13 II 43 13 II 35 13 II 28 13 II 21 13 II 13	11≈41 11≈43 11≈45 11≈46 11≈48	12 \ 32 12 \ 30 12 \ 29 12 \ 28 12 \ 27	14 \(\cdot 39 \) 14 \(\cdot 33 \) 14 \(\cdot 26 \) 14 \(\cdot 20 \) 14 \(\cdot 14 \)	15840 15831 15822 15813 15804	14 II 37 14 II 30 14 II 22 14 II 15 14 II 07
10S 11S 12S 13S 14S	9≈56 9≈58 10≈00 10≈02 10≈04	10 \times 25 10 \times 24 10 \times 24 10 \times 24 10 \times 23	12 \(\psi 07 \) 12 \(\psi 02 \) 11 \(\psi 57 \) 11 \(\psi 52 \) 11 \(\psi 47 \)	13801 12853 12845 12837 12828	12 II 12 12 II 05 11 II 58 11 II 50 11 II 43	10≈53 10≈55 10≈57 10≈58 11≈00	11 \(\pm25\) 11 \(\pm24\) 11 \(\pm23\) 11 \(\pm23\) 11 \(\pm23\) 11 \(\pm22\)	13 Y 08 13 Y 02 12 Y 56 12 Y 51 12 Y 45	13858 13850 13841 13832 13824	13 П 06 12 П 59 12 П 51 12 П 44 12 П 36	11≈50 11≈52 11≈53 11≈55 11≈57	12 \ 26 12 \ 24 12 \ 23 12 \ 22 12 \ 21	14 \(\psi 08 \) 14 \(\psi 02 \) 13 \(\psi 56 \) 13 \(\psi 50 \) 13 \(\psi 44 \)	14855 14846 14837 14828 14819	14 П 00 13 П 52 13 П 45 13 П 37 13 П 30
15S 16S 17S 18S 19S	$10 \approx 06$ $10 \approx 08$ $10 \approx 10$ $10 \approx 13$ $10 \approx 15$	10 \(\) 23 10 \(\) 22 10 \(\) 22 10 \(\) 21 10 \(\) 21	11 Y 41 11 Y 36 11 Y 31 11 Y 26 11 Y 21	12820 12812 12804 11856 11848	11 Д 36 11 Д 29 11 Д 21 11 Д 14 11 Д 07	11≈02 11≈04 11≈06 11≈08 11≈10	11 \(\text{\cdot} 21 \) 11 \(\text{\cdot} 20 \) 11 \(\text{\cdot} 19 \) 11 \(\text{\cdot} 18 \) 11 \(\text{\cdot} 18 \)	12 \gamma 40 12 \gamma 34 12 \gamma 29 12 \gamma 23 12 \gamma 18	13815 13807 12858 12850 12842	12 П 29 12 П 22 12 П 14 12 П 06 11 П 59	11≈58 12≈00 12≈02 12≈03 12≈05	12 \times 19 12 \times 18 12 \times 17 12 \times 16 12 \times 15	13 \(\gamma \) 38 13 \(\gamma \) 32 13 \(\gamma \) 26 13 \(\gamma \) 20 13 \(\gamma \) 15	14811 14802 13853 13844 13835	13 П 22 13 П 14 13 П 07 12 П 59 12 П 51
20S 21S 22S 23S 24S	10≈17 10≈19 10≈21 10≈23 10≈25	10 \times 20 10 \times 20 10 \times 19 10 \times 19 10 \times 18	11°16 11°11 11°06 11°02 10°57	11840 11831 11823 11815 11807	10 Д 59 10 Д 52 10 Д 44 10 Д 36 10 Д 29	11≈12 11≈14 11≈15 11≈17 11≈19	11 \times 17 11 \times 16 11 \times 15 11 \times 14 11 \times 13	12 Y 13 12 Y 07 12 Y 02 11 Y 57 11 Y 51	12833 12825 12816 12808 11859	11 Д 51 11 Д 43 11 Д 36 11 Д 28 11 Д 20	$12 \approx 07$ $12 \approx 08$ $12 \approx 10$ $12 \approx 12$ $12 \approx 13$	12 \times 13 12 \times 12 12 \times 11 12 \times 10 12 \times 08	13 \(\psi 09 \) 13 \(\psi 03 \) 12 \(\psi 57 \) 12 \(\psi 52 \) 12 \(\psi 46 \)	13826 13818 13809 13800 12851	12 Д 43 12 Д 35 12 Д 27 12 Д 19 12 Д 11
25S 26S 27S 28S 29S	10≈27 10≈29 10≈31 10≈33 10≈35	10 \times 18 10 \times 17 10 \times 16 10 \times 16 10 \times 15	10 \gamma 52 10 \gamma 47 10 \gamma 42 10 \gamma 37 10 \gamma 32	10859 10851 10842 10834 10826	10 П 21 10 П 13 10 П 05 9 П 57 9 П 49	11≈21 11≈23 11≈25 11≈26 11≈28	11 \times 12 11 \times 11 11 \times 10 11 \times 09 11 \times 08	11 \(\psi 46 \) 11 \(\psi 40 \) 11 \(\psi 35 \) 11 \(\psi 30 \) 11 \(\psi 24 \)	11851 11842 11833 11825 11816	11 II 12 11 II 04 10 II 55 10 II 47 10 II 39	$12 \approx 15$ $12 \approx 16$ $12 \approx 18$ $12 \approx 20$ $12 \approx 21$	12 ± 07 12 ± 06 12 ± 04 12 ± 03 12 ± 02	12 \(\psi 40 \) 12 \(\psi 34 \) 12 \(\psi 28 \) 12 \(\psi 23 \) 12 \(\psi 17 \)	12842 12833 12824 12815 12806	12 П 02 11 П 54 11 П 46 11 П 37 11 П 28
30S 31S 32S 33S 34S	10≈38 10≈40 10≈42 10≈44 10≈46	10 \times 15 10 \times 14 10 \times 13 10 \times 12 10 \times 12	10 \cdot 27 10 \cdot 22 10 \cdot 16 10 \cdot 11 10 \cdot 06	10817 10809 10800 9852 9843	9П41 9П32 9П24 9П15 9П06	11≈30 11≈32 11≈34 11≈35 11≈37	11 ± 07 11 ± 06 11 ± 05 11 ± 04 11 ± 03	11 Y 19 11 Y 13 11 Y 08 11 Y 02 10 Y 57	11807 10858 10850 10841 10832	10 Д 30 10 Д 21 10 Д 13 10 Д 04 9 Д 55	$12 \approx 23$ $12 \approx 24$ $12 \approx 26$ $12 \approx 27$ $12 \approx 29$	12 ± 00 11 ± 59 11 ± 57 11 ± 56 11 ± 54	12 \(\psi 11 \) 12 \(\psi 05 \) 11 \(\psi 59 \) 11 \(\psi 53 \) 11 \(\psi 47 \)	11857 11848 11839 11829 11820	11 II 20 11 II 11 11 II 01 10 II 52 10 II 43
35S 36S 37S 38S 39S	10≈48 10≈50 10≈52 10≈54 10≈56	10 \times 11 10 \times 10 10 \times 09 10 \times 08 10 \times 07	10°01 9°56 9°51 9°45 9°40	9835 9826 9817 9808 8859	8 II 57 8 II 48 8 II 39 8 II 30 8 II 20	11≈39 11≈41 11≈42 11≈44 11≈46	11 \(\pi\) 02 11 \(\pi\) 00 10 \(\pi\) 59 10 \(\pi\) 58 10 \(\pi\) 56	10 \gamma 51 10 \gamma 46 10 \gamma 40 10 \gamma 34 10 \gamma 28	10823 10814 10804 9855 9846	9П45 9П36 9П26 9П17 9П07	12≈30 12≈32 12≈33 12≈35 12≈36	11 \(\dagger 53\) 11 \(\dagger 51\) 11 \(\dagger 49\) 11 \(\dagger 48\) 11 \(\dagger 46\)	11 \(\psi 41 \) 11 \(\psi 35 \) 11 \(\psi 29 \) 11 \(\psi 23 \) 11 \(\psi 17 \)	11811 11801 10851 10842 10832	10 Д 33 10 Д 23 10 Д 14 10 Д 03 9 Д 53
40S 41S 42S 43S 44S	10≈58 11≈00 11≈01 11≈03 11≈05	10 \times 06 10 \times 05 10 \times 04 10 \times 02 10 \times 01	9°735 9°729 9°724 9°718 9°712	8850 8841 8832 8823 8813	8П10 8П00 7П50 7П39 7П29	11≈48 11≈49 11≈51 11≈52 11≈54	10 \(\pm 55\) 10 \(\pm 53\) 10 \(\pm 52\) 10 \(\pm 50\) 10 \(\pm 48\)	10 \cdot 22 10 \cdot 17 10 \cdot 11 10 \cdot 05 9 \cdot 58	9836 9827 9817 9807 8857	8Д56 8Д46 8Д35 8Д24 8Д13	12≈38 12≈39 12≈40 12≈41 12≈43	11 \(\pm44\) 11 \(\pm44\) 11 \(\pm40\) 11 \(\pm38\) 11 \(\pm36\)	11 \(\gamma 10 \) 11 \(\gamma 04 \) 10 \(\gamma 58 \) 10 \(\gamma 51 \) 10 \(\gamma 44 \)	10822 10812 10802 9852 9841	9 II 42 9 II 32 9 II 21 9 II 09 8 II 58
45S 46S 47S 48S 49S	11≈07 11≈08 11≈10 11≈11 11≈13	9 \times 59 9 \times 58 9 \times 56 9 \times 54 9 \times 52	9°07 9°01 8°55 8°49 8°43	8804 7854 7845 7835 7825	7118 71106 61155 61143 61131	11≈55 11≈57 11≈58 11≈59 12≈00	10 \times 46 10 \times 44 10 \times 42 10 \times 40 10 \times 37	9°752 9°746 9°740 9°733 9°726	8848 8837 8827 8817 8807	8П02 7П50 7П38 7П26 7П13	12≈44 12≈45 12≈46 12≈46 12≈47	11 \(\pi 33\) 11 \(\pi 31\) 11 \(\pi 28\) 11 \(\pi 25\) 11 \(\pi 22\)	10 Y 38 10 Y 31 10 Y 24 10 Y 17 10 Y 10	9831 9820 9810 8859 8848	8 II 46 8 II 34 8 II 21 8 II 08 7 II 55
50S 51S 52S 53S 54S	11≈14 11≈15 11≈16 11≈16 11≈16	9 \times 49 9 \times 47 9 \times 44 9 \times 41 9 \times 37	8 \cdot 37 8 \cdot 30 8 \cdot 24 8 \cdot 17 8 \cdot 11	7815 7805 6855 6845 6835	6П19 6П06 5П53 5П40 5П26	$12 \approx 01$ $12 \approx 01$ $12 \approx 02$ $12 \approx 02$ $12 \approx 02$ $12 \approx 01$	10 \times 34 10 \times 31 10 \times 28 10 \times 24 10 \times 20	9 \cdot 20 9 \cdot 13 9 \cdot 06 8 \cdot 59 8 \cdot 52	7856 7846 7835 7824 7814	7П00 6П47 6П33 6П19 6П05	12≈48 12≈48 12≈48 12≈47 12≈47	11 \times 19 11 \times 16 11 \times 12 11 \times 08 11 \times 03	10 \(\partial 0 \) 9 \(\partial 5 \) 9 \(\partial 4 \) 9 \(\partial 4 \) 9 \(\partial 4 \) 9 \(\partial 3 \)	8837 8826 8815 8803 7852	7П41 7П28 7П13 6П58 6П43
55S 56S 57S 58S 59S	11≈16 11≈15 11≈13 11≈11 11≈07	9 \times 33 9 \times 29 9 \times 24 9 \times 18 9 \times 11	8 \cdot 04 7 \cdot 57 7 \cdot 50 7 \cdot 43 7 \cdot 35	6826 6816 6806 5857 5848	5 II 12 4 II 58 4 II 43 4 II 28 4 II 13	12≈01 11≈59 11≈57 11≈54 11≈50	10 \times 16 10 \times 11 10 \times 05 9 \times 59 9 \times 51	8 \cdot 44 8 \cdot 37 8 \cdot 29 8 \cdot 21 8 \cdot 13	7803 6853 6842 6832 6822	5 II 50 5 II 35 5 II 19 5 II 03 4 II 47	12≈46 12≈44 12≈41 12≈38 12≈34	10 \times 58 10 \times 53 10 \times 47 10 \times 40 10 \times 32	9°25 9°17 9°08 9°00 8°51	7841 7829 7818 7807 6857	6П27 6П11 5П55 5П38 5П21
60S 61S 62S 63S 64S	11≈02 10≈55 10≈44 10≈30 10≈09	9 × 03 8 × 53 8 × 41 8 × 26 8 × 06	7°28 7°20 7°12 7°03 6°55	5840 5832 5826 5823 5823	3 II 58 3 II 44 3 II 30 3 II 19 3 II 10	11≈45 11≈37 11≈26 11≈12 10≈50	9 \(\dagger 43 \) 9 \(\dagger 43 \) 9 \(\dagger 20 \) 9 \(\dagger 05 \) 8 \(\dagger 45 \)	8 \(\psi 05 \) 7 \(\psi 56 \) 7 \(\psi 48 \) 7 \(\psi 39 \) 7 \(\psi 29 \)	6813 6805 5858 5853 5852	4Д31 4Д15 4Д00 3Д46 3Д35	12≈28 12≈20 12≈20 12≈09 11≈54 11≈33	10 \times 23 10 \times 12 10 \times 00 9 \times 44 9 \times 24	8 \cdot 42 8 \cdot 33 8 \cdot 23 8 \cdot 14 8 \cdot 04	6847 6838 6830 6824 6821	5 II 03 4 II 46 4 II 29 4 II 13 4 II 00
65S 66S pc	9≈36 8≈38 7≈35	7 × 39 6 × 56 6 × 13	6°746 6°737 6°732	5830 5850 6819	3П09 3П26 3П59	10≈18 9≈22 8≈24	8 1 18 7 1 35 6 1 56	7°20 7°10 7°04	5857 6815 6839	3П31 3П42 4П09	11≈01 10≈07 9≈13	8 + 57 8 + 16 7 + 39	7°754 7°743 7°737	6824 6839 7800	3Д52 3Д58 4Д18

	Sid.Tir MC:		00m A 48'42	RMC: 2	85°00'	Sid.Tir MC:		04m A 344'23	RMC: 2	286°00'	Sid.Tir MC:	ne: 19h0 15궁	08m A 340'08	RMC: 2	87°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12≈32	13 X 43	16 Y 16	17827	16 I 11	13≈32	14 X 47	17Ƴ21	18827	17 I I06	14≈32	15 X 52	18Ƴ25	19827	18п02
1S	12≈33	13 X 41	16Y09	17817	16П03	13≈33	14 X 45	17 Υ 13	18817	16П58	14≈33	15 X 49	18Υ17	19816	17П54
2S 3S	12≈35 12≈36	13 X 39	16 Υ 02	17808	15 II 55	13≈34	14 × 43	17Υ06	18807	16II51	14≈34	15 × 47	18Y09	19805	17П46
4S	12≈38	13 ¥ 37 13 ¥ 36	15 Υ 55 15 Υ 48	16 8 58 16 8 48	15 II 48 15 II 40	13≈36 13≈37	14 X 41 14 X 39	16Ƴ58 16Ƴ51	17857 17847	16 I I43	14≈35 14≈36	15 X 44 15 X 42	18 \(\psi 01 \) 17 \(\psi 53 \)	18 8 55 18 8 45	17 II 38
5S	12≈40	13 X 34	15 Y 41	16839	15 II 32	13≈38	14 X 37	16 Y 44	17837	16П27	14≈37	15 X 39	17 Y 46	18835	17 Д 22
6S	12≈40 12≈41	13 X 34	15 Y 41	16829	15 II 32 15 II 25	13≈38	14 X 37	16 Y 36	17827	16 Д 19	14≈37 14≈38	15 X 39	17 Y 46	18824	17 II 22 17 II 14
7S	12≈43	13 × 31	15 Y 28	16820	15 II 17	13≈41	14 × 33	16Y29	17817	16П11	14≈39	15 × 34	17 Y 31	18814	17 I I06
8S	12≈44	13 X 29	15℃21	16810	15П09	13≈42	14 X 31	16℃22	17807	16耳03	14≈40	15 X 32	17Ƴ23	18804	16耳58
9S	12≈46	13 ¥ 28	15 ℃ 15	16801	15П01	13≈44	14 X 29	16Ƴ15	16858	15Д56	14≈42	15 ¥ 30	17 Ƴ 16	17854	16 I I49
10S	12≈47	13 X 26	15Ƴ08	15852	14 I I54	13≈45	14 X 27	16Ƴ08	16848	15П48	14≈43	15 X 27	17Ƴ08	17844	16 I I41
118	12≈49	13 X 24	15 ℃ 02	15842	14П46	13≈46	14 X 25	16 Y 01	16838	15 Д 40	14≈44	15 ¥ 25	17 ⋎ 01	17834	16П33
12S	12≈50	13 X 23	14°755	15833	14П38	13≈47	14 ** 23	15 Y 55	16829	15 II 32	14≈45	15 ¥ 22	16°754	17825	16П25
13S 14S	12≈52 12≈53	13 ¥ 21 13 ¥ 20	14Ƴ49 14Ƴ43	15 8 24 15 8 15	14 II 31 14 II 23	13≈49 13≈50	14 X 21 14 X 19	15 Ƴ 48 15 Ƴ 41	16 8 19	15 II 24 15 II 16	14≈46 14≈47	15 ¥ 20 15 ¥ 18	16Ƴ47 16Ƴ40	17815 17805	16 I 17 16 I 109
15S 16S	12≈55 12≈56	13 X 18 13 X 16	14Ƴ36 14Ƴ30	15 8 05 14 8 56	14II 15 14II 07	13≈51 13≈52	14 X 17 14 X 15	15 Ƴ 34 15 Ƴ 28	16 8 00	15 II 08 15 II 00	14≈48 14≈49	15 X 15 15 X 13	16Ƴ32 16Ƴ25	16 8 55	16 II 01 15 II 52
17S	12≈58	13 X 15	14Y24	14847	13 Д 59	13≈54	14 X 13	15 Y 21	15841	14 II 51	14≈50	15 X 11	16 Y 18	16835	15 II 44
18S	12≈59	13 X 13	14 Y 17	14838	13 Д 51	13≈55	14 X 11	15 ° 14	15832	14 Д 43	14≈51	15 × 09	16 Y 11	16826	15 Д 35
19S	13≈00	13 ¥ 12	14Ƴ11	14829	13 Д 43	13≈56	14 X 09	15Ƴ08	15822	14П35	14≈52	15 ¥ 06	16Ƴ04	16816	15 Д 27
20S	13≈02	13 ∺ 10	14Ƴ05	14820	13 Д 35	13≈57	14 X 07	15Ƴ01	15813	14П27	14≈53	15 ¥ 04	15Ƴ57	16806	15П18
21S	13≈03	13 X 08	13 ℃ 59	14811	13 Д27	13≈58	14 X 05	14Ƴ55	15803	14耳18	14≈54	15 ¥ 02	15℃50	15856	15 I I10
22S	13≈05	13 × 07	13 Y 53	14801	13 Д 18	14≈00	14 × 03	14 ℃ 48	14854	14 11 10	14≈55	14 × 59	15 ° 43	15846	15П01
23S 24S	13≈06 13≈07	13 X 05 13 X 04	13 Υ 46 13 Υ 40	13 8 52 13 8 43	13 II 10 13 II 02	14≈01 14≈02	14 X 01 13 X 59	14Ƴ41 14Ƴ35	14844 14835	14 II 01 13 II 53	14≈56 14≈56	14 X 57	15 Ƴ 36 15 Ƴ 29	15 8 36 15 8 26	14 II 52 14 II 43
25S 26S	13≈09 13≈10	13 ¥ 02 13 ¥ 00	13 Y 34 13 Y 28	13 8 34 13 8 24	12 II 53 12 II 45	14≈03 14≈04	13 X 57 13 X 55	14 Y 28 14 Y 22	14 8 25 14 8 16	13 II 44 13 II 35	14≈57 14≈58	14 ¥ 52 14 ¥ 50	15 Y 22 15 Y 15	15 8 16 15 8 06	14 II 34 14 II 25
27S	13≈10 13≈12	12 X 59	13 ¥ 28 13 ¥ 22	13824	12 Д 43	14≈04	13 X 53	14 Y 22	14816	13 Д 26	14≈59	14 × 30	15 Y 13	14856	14 II 25
28S	13≈13	12 X 57	13Y16	13806	12 Д 27	14≈06	13 X 51	14Y08	13856	13 Д 17	15≈00	14 X 45	15 Y 01	14846	14 I I07
29S	13≈14	12 X 55	13℃09	12856	12 Д 18	14≈08	13 X 49	14Ƴ02	13846	13 Ⅲ 08	15≈01	14 X 42	14Ƴ54	14836	13 Д 57
30S	13≈16	12 X 53	13 ℃ 03	12847	12П09	14≈09	13 X 47	13 ℃ 55	13836	12Д58	15≈02	14 X 40	14Ƴ47	14826	13 Д 47
31S	13≈17	12 X 52	12 Υ 57	12837	12П00	14≈10	13 X 44	13 ℃ 48	13826	12П49	15≈03	14 X 37	14Ƴ40	14816	13Д38
32S	13≈18	12 × 50	12°750	12828	11 Д 50	14≈11	13 × 42	13 Y 42	13816	12 Д 39	15≈03	14 ** 35	14Υ33	14805	13 Д 28
33S 34S	13≈20 13≈21	12 ¥ 48 12 ¥ 46	12 Y 44 12 Y 38	12 8 18 12 8 08	11 II 41 11 II 31	14≈12 14≈13	13 X 40 13 X 38	13 Y 35 13 Y 28	13 8 06 12 8 56	12П29 12П19	15≈04 15≈05	14 X 32 14 X 29	14Ƴ26 14Ƴ18	13 8 55 13 8 44	13 II 17 13 II 07
															12 II 57
35S 36S	13≈22 13≈23	12 X 44 12 X 42	12 Y 31 12 Y 25	11 8 58 11 8 48	11 II 21 11 II 11	14≈14 14≈15	13 ¥ 35 13 ¥ 33	13 Y 21 13 Y 14	12846 12836	12 II 09 11 II 58	15≈06 15≈06	14 ** 27 14 ** 24	14Ƴ11 14Ƴ04	13 8 34	12 Д 37
37S	13≈24	12 X 40	12 Y 18	11838	11 11 01	14≈16	13 × 30	13 Y 07	12825	11 11 48	15≈07	14 X 21	13 Y 56	13812	12 Д 35
38S	13≈26	12 X 38	12 Y 12	11828	10Д50	14≈17	13 ∺ 28	13 ℃ 00	12815	11 Д 37	15≈08	14 X 18	13Ƴ49	13801	12 Д 24
39S	13≈27	12 ¥ 36	12Ƴ05	11818	10П39	14≈18	13 ¥ 25	12 Ƴ 53	12804	11П26	15≈08	14 ¥ 15	13Ƴ41	12850	12П12
40S	13≈28	12 X 33	11 ℃ 58	11808	10П29	14≈18	13 ∺ 23	12Ƴ46	11853	11 Д 15	15≈09	14 X 12	13Ƴ34	12839	12П00
418	13≈29	12 × 31	11 Y 51	10857	10 Д 17	14≈19	13 ¥ 20	12 ℃ 39	11842	11 Д 03	15≈09	14 × 09	13Υ26	12827	11 Д48
42S	13≈30	12 ¥ 28	11Υ44	10847	10П06	14≈20	13 X 17	12Y31	11831	10Д51	15≈10	14 × 06	13Y18	12816	11 11 36
43S 44S	13≈31 13≈32	12 \times 26 12 \times 23	11 Ƴ 38 11 Ƴ 30	10 8 36 10 8 25	9П54 9П42	14≈20 14≈21	13 X 14 13 X 11	12 ° 24 12 ° 16	11820 11809	10 II 39 10 II 26	15≈10 15≈11	14 ¥ 02 13 ¥ 59	13 Y 10 13 Y 02	12 8 04 11 8 52	11 II 23 11 II 11
45S	13≈32 13≈33	12 X 23	11 Y 23	10814	9П30	14≈22	13 X 08	12 Y 10	10857	10 Д 20	15≈11	13 X 55	12°754	11840	10 Д 57
45S 46S	13≈33	12 X 20	11 \cdot 23	10814	9Д30	14≈22 14≈22	13 × 08	12\cdot 09	10837	10 Д 14	15≈11	13 X 55	12 \ \gamma 34 \\ 12 \ \gamma 46	11828	10Д37
47S	13≈34	12 X 15	11 Y 09	9852	9П04	14≈22	13 × 01	11 Y 53	10834	9П47	15≈11	13 × 48	12 Y 38	11816	10П29
48S	13≈34	12 X 11	11Ƴ01	9841	8II51	14≈22	12 X 57	11Ƴ45	10822	9П33	15≈11	13 X 44	12Ƴ29	11804	10П15
498	13≈35	12 ¥ 08	10Ƴ54	9829	8П37	14≈22	12 ¥ 53	11Ƴ37	10810	9п18	15≈10	13 X 39	12 Y 21	10851	10Д00
50S	13≈35	12 ∺ 04	10Ƴ46	9818	8П23	14≈22	12 X 49	11Ƴ29	9 8 58	9П04	15≈10	13 ¥ 35	12Ƴ12	10838	9П45
51S	13≈35	12 × 00	10Y38	9806	8П08	14≈22	12 × 45	11Y21	9846	8П48	15≈09	13 ¥ 30	12Y03	10825	9П29
52S	13≈34	11 X 56	10Y30	8854 8842	7 II 53	14≈21 14≈20	12 × 40	11 Y 12	9833	8П33	15≈08 15≈07	13 X 25	11 Y 54	10812	9Π12 9Π55
53S 54S	13≈34 13≈33	11 X 52 11 X 47	10 ° 22 10 ° 13	8842 8830	7Π37 7Π21	14≈20 14≈19	12 ¥ 35 12 ¥ 30	11 Y 03 10 Y 54	9821 9808	8II 16 8II 00	15≈07 15≈05	13 X 19 13 X 14	11 Y 45 11 Y 35	9859 9846	8П55 8П37
55S 56S	13≈31 13≈29	11 X 41 11 X 35	10 Υ 05 9 Υ 56	8818 8806	7II 05 6II 48	14≈17 14≈14	12 ¥ 24 12 ¥ 18	10Ƴ45 10Ƴ36	8 8 55 8 8 43	7 II 42 7 II 24	15≈03 15≈00	13 ¥ 07 13 ¥ 00	11 ° 26 11 ° 16	9 8 32 9 8 19	8П19 8П00
57S	13≈29 13≈26	11 X 29	9Υ47	7 8 54	6H30	14≈14 14≈11	12 X 11	10 ¥ 30 10 ¥ 27	8830	7H24 7H06	13≈00	12 X 53	11 Y 16	9805	7Д41
58S	13≈22	11 X 21	9Υ38	7842	6П12	14≈07	12 × 03	10 Y 17	8817	6П47	14≈52	12 × 45	10°755	8 8 52	7Д21
59S	13≈17	11 X 13	9Ƴ29	7 8 31	5Д54	14≈02	11 X 54	10Ƴ07	8805	6Ц27	14≈46	12 ¥ 35	10Ƴ45	8839	7Д00
60S	13≈11	11 ∺ 03	9Υ19	7820	5Д35	13≈55	11 X 44	9Ƴ57	7 8 53	6Ц07	14≈39	12 ∺ 25	10Ƴ34	8826	6Д38
61S	13≈03	10 ¥ 52	9Υ10	7810	5П17	13≈46	11 ¥ 33	9Ƴ46	7842	5П47	14≈30	12 ¥ 13	10℃23	8814	6П16
62S	12≈52	10 × 39	8Y59	7801	4II 58	13≈35	11 X 19	9Υ35	7832	5П26	14≈19	11 X 59	10Y11	8802	5 Д 54
63S 64S	12≈36	10 ¥ 23 10 ¥ 03	8Ƴ49 8Ƴ38	6854 6849	4 II 40 4 II 24	13≈20 12≈58	11 ¥ 03 10 ¥ 42	9 ° 24 9 ° 13	7823 7818	5 II 06 4 II 48	14≈03	11 X 43 11 X 22	10 ° 00 9 ° 47	7853 7846	5Д32 5Д11
	12≈15										13≈42				
65S 66S	11≈44 10≈52	9 X 36 8 X 56	8Ƴ27 8Ƴ16	6851	4II 13 4II 14	12≈28	10 X 15 9 X 37	9Ƴ01 8Ƴ49	7817	4Π33	13≈12 12≈24	10 X 55	9Ƴ35 9Ƴ22	7843 7849	4П53 4П43
pc pc	10≈52 10≈03	8 H 36	8Υ/16 8Υ09	7803 7821	4 II 14 4 II 28	11≈38 10≈52	9 X 37	8 Υ 49 8 Υ 42	7826 7841	4П29 4П37	12≈24 11≈42	9 X 47	9Υ·22 9Υ·15	8802	4 <u>П</u> 43 4 <u>П</u> 47
				ecliptic of							11.0.72	> X - 1	7 1 13	0002	

	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 18국	20m A 327'58	RMC: 2	290°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15≈32	16 X 57	19Ƴ30	20826	18 I I57	16≈32	18 X 02	20 Y 34	21825	19П53	17≈33	19 X 07	21 Y 38	22824	20П48
18	15≈33	16 × 54	19℃21	20815	18П49	16≈33	17 ¥ 58	20Υ25	21814	19П44	17≈33	19 × 03	21Υ28	22813	20 Д 40
2S 3S	15≈34 15≈35	16 X 51 16 X 48	19Ƴ13 19Ƴ04	20 8 04 19 8 53	18 I I41 18 I I33	16≈34 16≈34	17 X 55 17 X 52	20 Y 16 20 Y 07	21803 20852	19 II 36 19 II 28	17≈34 17≈34	18 X 59	21 Y 19 21 Y 10	22 8 01 21 8 50	20 II 31 20 II 22
4S	15≈35	16 X 45	18 Y 56	19843	18 Д 24	16≈34	17 X 32	20 T 07 19Υ58	20832	19 Д 28	17≈34	18 X 51	21 γ 10 21 γ 01	21839	20 II 22 20 II 14
5S	15≈36	16 × 42	18 Ƴ 48	19832	18 I I16	16≈35	17 ¥ 45	19 Y 50	20830	19П11	17≈35	18 X 48	20°752	21827	20П05
6S	15≈37	16 X 39	18 Y 40	19832	18II 08	16≈36	17 X 42	19 Y 41	20830	19П02	17≈35	18 X 44	20 Υ 32 20 Υ 43	21816	19 Д 57
7S	15≈38	16 	18Ƴ32	19811	18 I I00	16≈37	17 ∺ 38	19 Ƴ 33	20808	18耳54	17≈36	18 ∺ 40	20 Ƴ 34	21805	19П48
8S	15≈39	16 ★ 34	18Ƴ24	19801	17II 52	16≈37	17 ★ 35	19℃25	19858	18П46	17≈36	18 ¥ 37	20℃25	20854	19П40
9S	15≈40	16 ¥ 31	18 Ƴ 16	18851	17П43	16≈38	17 ¥ 32	19Ƴ17	19847	18П37	17≈36	18 ¥ 33	20 Ƴ 17	20843	19П31
10S	15≈41	16 ¥ 28	18 Y 08	18840	17П35	16≈39	17 ¥ 29	19Y08	19837	18П29	17≈37	18 ¥ 30	20Υ08	20832	19П22
11S 12S	15≈41 15≈42	16 ¥ 25 16 ¥ 22	18 ⋎ 01 17 ⋎ 53	18 8 30 18 8 20	17II 27 17II 18	16≈39 16≈40	17 ¥ 26 17 ¥ 23	19 \(\cdot 00 \) 18 \(\cdot 52 \)	19 82 6 19 8 15	18 II 20 18 II 12	17≈37 17≈38	18 ¥ 26 18 ¥ 23	20°700 19°751	20822 20811	19П14 19П05
13S	15≈42 15≈43	16 X 20	17 Y 45	18810	17 II 10	16≈40	17 X 23	18 Y 44	19805	18月03	17≈38	18 X 19	19 Y 43	20800	18 Д 56
14S	15≈44	16 X 17	17Ƴ38	18800	17П02	16≈41	17 X 16	18 Ƴ 36	18855	17Ⅲ55	17≈38	18 ¥ 16	19Υ35	19849	18П47
15S	15≈45	16 X 14	17Ƴ30	17850	16П53	16≈41	17 X 13	18 Y 28	18844	17 I I46	17≈39	18 X 12	19 Y 26	19838	18П39
16S	15≈45	16 X 12	17Ƴ23	17839	16耳45	16≈42	17 × 10	18Ƴ21	18834	17Ⅲ37	17≈39	18 X 09	19Ƴ18	19828	18Д30
17S	15≈46	16 X 09	17 ℃ 15	17829	16П36	16≈43	17 ¥ 07	18Υ13	18823	17П29	17≈39	18 ¥ 05	19Υ10	19817	18П21
18S 19S	15≈47 15≈48	16 ¥ 06 16 ¥ 04	17 ⋎ 08 17 ⋎ 01	17819 17809	16II 28 16II 19	16≈43 16≈44	17 ¥ 04 17 ¥ 01	18 ⋎ 05 17 ⋎ 57	18 8 13	17II 20 17II 11	17≈40 17≈40	18 ¥ 02 17 ¥ 59	19 Y 02 18 Y 53	19 8 06 18 8 55	18П12 18П03
20S 21S	15≈48 15≈49	16 ¥ 01 15 ¥ 58	16Ƴ53 16Ƴ46	16 8 59	16 I I10	16≈44 16≈45	16 X 58	17Ƴ49 17Ƴ41	17852 17841	17 II 02 16 II 53	17≈40 17≈40	17 ¥ 55 17 ¥ 52	18 Ƴ 45 18 Ƴ 37	18 8 44	17 II 53 17 II 44
22S	15≈50	15 X 55	16Y39	16839	15 II 52	16≈45	16 × 52	17Υ34	17831	16 II 44	17≈41	17 × 48	18 Y 29	18823	17Д35
23S	15≈51	15 ¥ 53	16Ƴ31	16828	15 I I43	16≈46	16¥49	17 Y 26	17820	16耳34	17≈41	17 X 45	18 Y 21	18812	17П25
24S	15≈51	15 ¥ 50	16℃24	16818	15П34	16≈46	16 ¥ 46	17 Ƴ 18	17810	16П25	17≈41	17 ∺ 41	18 Ƴ 12	18801	17П16
25S	15≈52	15 ¥ 47	16Ƴ16	16808	15П25	16≈47	16 ∺ 43	17 Ƴ 10	16859	16耳15	17≈42	17 ∺ 38	18Ƴ04	17850	17 I I06
26S	15≈53	15 × 44	16Y09	15857	15 II 15	16≈47	16¥39	17Υ03	16848	16 11 06	17≈42	17 × 34	17°756	17839	16耳56
27S 28S	15≈53 15≈54	15 X 42 15 X 39	16Ƴ02 15Ƴ54	15 8 47 15 8 36	15 II 06 14 II 56	16≈48 16≈48	16 ¥ 36 16 ¥ 33	16Ƴ55 16Ƴ47	16 8 37	15 II 56 15 II 46	17≈42 17≈42	17 ¥ 31 17 ¥ 27	17Ƴ48 17Ƴ40	17828 17817	16 I I46
29S	15≈55	15 × 36	15 Y 47	15826	14 II 47	16≈48	16 × 30	16 Y 39	16816	15 II 36	17≈42	17 × 24	17Υ31	17805	16Д36
30S	15≈55	15 ¥ 33	15Ƴ39	15815	14П37	16≈49	16¥27	16 Y 31	16805	15П26	17≈42	17 ¥ 20	17 Y 23	16854	16П15
31S	15≈56	15 × 30	15 Y 32	15805	14П26	16≈49	16 X 23	16Y23	15854	15 II 15	17≈43	17 X 17	17 Y 15	16842	16耳04
32S	15≈56	15 ∺ 27	15℃24	14854	14 I I16	16≈49	16 ¥ 20	16℃15	15842	15II 05	17≈43	17 ¥ 13	17℃06	16831	15П53
33S 34S	15≈57 15≈57	15 ¥ 24 15 ¥ 21	15Ƴ16 15Ƴ09	14843 14832	14 II 06 13 II 55	16≈50 16≈50	16 X 17	16Ƴ07 15Ƴ59	15 8 31 15 8 20	14 II 54 14 II 43	17≈43 17≈43	17 ¥ 09 17 ¥ 05	16 Y 58 16 Y 50	16 8 19	15П42 15П31
35S 36S	15≈58 15≈58	15 X 18	15 Y 01 14 Y 53	14821 14810	13 II 44 13 II 33	16≈50 16≈50	16 ¥ 10 16 ¥ 06	15 \gamma 51 15 \gamma 43	15 8 08 14 8 57	14 II 32 14 II 20	17≈43 17≈43	17 ¥ 02 16 ¥ 58	16Ƴ41 16Ƴ32	15 8 56	15П19 15П08
37S	15≈59	15 × 12	14 ° 46	13859	13 Д 22	16≈51	16 × 03	15 Y 35	14845	14П09	17≈43	16 × 54	16 Y 24	15832	14耳56
38S	15≈59	15 X 09	14Ƴ38	13847	13 Д 10	16≈51	15 X 59	15 Ƴ 26	14833	13 Д 57	17≈43	16 X 50	16 Y 15	15819	14П43
39S	16≈00	15 ¥ 05	14Ƴ30	13836	12П58	16≈51	15 ¥ 55	15 ⋎ 18	14821	13 Д 45	17≈42	16 ₩ 46	16℃06	15807	14П31
40S	16≈00	15 ¥ 02	14℃22	13824	12П46	16≈51	15 ¥ 51	15 Y 09	14809	13 Д 32	17≈42	16¥41	15°757	14854	14П18
41S 42S	16≈00 16≈00	14 X 58 14 X 55	14 Υ 13 14 Υ 05	13 8 12 13 8 00	12 II 34 12 II 21	16≈51 16≈51	15 X 48	15 Y 01 14 Y 52	13857 13844	13 II 19 13 II 06	17≈42 17≈41	16 ¥ 37 16 ¥ 33	15 Ƴ 48 15 Ƴ 39	14842 14829	14 II 05 13 II 51
43S	16≈00	14 × 51	13 Y 57	12848	12 II 21 12 II 08	16≈51	15 X 39	14 Y 43	13832	12 II 53	17≈41	16 X 28	15 Υ 39 15 Υ 30	14816	13 Д 37
44S	16≈00	14 X 47	13 ℃ 48	12836	11 Д 55	16≈50	15 ¥ 35	14Υ34	13819	12 Д 39	17≈40	16 X 23	15Υ20	14802	13 Д23
45S	16≈00	14 X 43	13Ƴ40	12823	11П41	16≈50	15 ★31	14 Y 25	13806	12П24	17≈40	16 X 19	15 Ƴ 11	13849	13Д08
46S	16≈00	14 X 39	13Ƴ31	12811	11 Д 27	16≈49	15 X 26	14 Y 16	12853	12 Д 10	17≈39	16 X 14	15 Y 01	13835	12 Д 53
47S	16≈00	14 × 34	13Υ22	11858	11 II 12	16≈49	15 × 16	14 Y 07	12840	11 Д 54	17≈38	16 × 08	14°751	13821	12 Д 37
48S 49S	15≈59 15≈59	14 ¥ 30 14 ¥ 25	13 Y 13 13 Y 04	11 8 45 11 8 32	10П57 10П41	16≈48 16≈47	15 ¥ 16 15 ¥ 11	13 ℃ 57 13 ℃ 48	12826 12812	11 II 39 11 II 23	17≈37 17≈36	16 ¥ 03 15 ¥ 58	14Ƴ41 14Ƴ31	13 8 07 12 8 53	12Д21 12Д04
	15≈58	14 × 20	12 Y 55					13 Y 38	11858			15 X 52			11 Д46
50S 51S	15≈58 15≈57	14 X 20	12°735	11818 11805	10 II 25 10 II 09	16≈46 16≈44	15 ¥ 06 15 ¥ 00	13 Y 38	11844	11 II 06 10 II 49	17≈34 17≈32	15 X 32	14Ƴ21 14Ƴ10	12838 12824	11 Д 46
52S	15≈55	14 × 09	12Y36	10851	9П51	16≈43	14 × 54	13 Y 18	11830	10Д31	17≈30	15 × 39	14Y00	12809	111110
53S	15≈54	14 ¥ 04	12℃26	10837	9П34	16≈41	14 ¥ 48	13 ℃ 08	11815	10 Д 12	17≈28	15 ¥ 32	13℃49	11853	10П50
54S	15≈51	13 ¥ 57	12Ƴ16	10823	9п15	16≈38	14 	12 Υ 57	11801	9П53	17≈25	15 ₩ 25	13Ƴ38	11838	10Д30
55S	15≈49	13 X 51	12Y06	10809	8II56	16≈35	14 × 34	12°Y46	10846	9П33	17≈22	15 ¥ 18	13°26	11822	10П09
56S 57S	15≈46 15≈42	13 X 43 13 X 35	11 Y 55 11 Y 45	9 8 55 9 8 41	8II36 8II16	16≈32 16≈28	14 ¥ 26 14 ¥ 18	12 ° 35 12 ° 24	10 8 31	9П12 8П50	17≈18 17≈14	15 ¥ 10 15 ¥ 01	13 Y 15 13 Y 03	11807 10851	9П47 9П25
58S	15≈42	13 X 33	11 Y 43	9826	7II 54	16≈23	14 X 18	$12 \cdot 124$ $12 \cdot 12$	10801	8 II 28	17≈14	14 X 51	13 Y 03	10831	9п23
59S	15≈31	13 X 17	11Υ23	9812	7П32	16≈16	13 X 59	12Υ00	9846	8п04	17≈02	14 X 41	12 Y 38	10819	8Д36
60S	15≈24	13 ¥ 06	11 Y 11	8859	7П09	16≈09	13 X 47	11 Ƴ 48	9831	7 I I40	16≈54	14 ¥ 29	12 Y 26	10803	8П11
61S	15≈14	12 X 54	10℃59	8845	6 I I46	15≈59	13 ¥ 35	11 Y 36	9817	7 I I15	16≈44	14 X 16	12 Y 12	9848	7П44
62S	15≈03	12 × 40	10°°47	8 8 33	6П22	15≈47	13 ¥ 20	11 γ 23	9803	6П49	16≈32	14 × 01	11Υ59	9833	7П16
63S 64S	14≈47 14≈26	12 ¥ 23 12 ¥ 02	10 ° 35 10 ° 22	8822 8813	5 II 58 5 II 34	15≈32 15≈11	13 ¥ 03 12 ¥ 42	11 Y 10 10 Y 56	8 8 51 8 8 41	6П23 5П56	16≈17 15≈56	13 X 44 13 X 23	11 Y 45 11 Y 31	9820 9808	6П47 6П18
65S	13≈57	11 X 36	10 Y 22	8809	5 II 13	14≈42	12 X 16	10 Y 30	8834	5 II 31	15≈28	12 X 57	11Υ16	9800	5II50
66S	13≈37 13≈11	10 X 59	9°755	8813	3 <u>П</u> 13	14≈42 13≈59	12 X 10	10 Y 42 10 Y 28	8 8 35	5Д11	13≈28	12 X 37	11 Y 10	8 8 58	5 Π 25
pc	12≈32	10 X 29	9 Υ 47	8822	4П56	13≈22	11 X 12	10 Y 20	8842	5П06	14≈12	11 X 55	10 Y 52	9803	5П15
	. •					2000. ε: 2			!			-	!		

	Sid.Tir MC:		24m A 324'06	RMC: 2	91°00'	Sid.Tir MC:	ne: 19h2 20さ	28m A 20'21	RMC: 2	292°00'	Sid.Tir MC:	ne: 19hî 21궁	32m A 316'42	RMC: 2	293°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18≈34	20 X 12	22Ƴ42	23823	21 Д 43	19≈35	21 X 17	23 ℃ 46	24821	22 Д 39	20≈36	22 ¥ 22	24Ƴ49	25820	23 Д 34
18	18≈34	20 × 08	22 Y 32	23811	21 ДЗ5	19≈34	21 ¥ 12	23 Y 35	24809	22 Д 30	20≈35	22 X 17	24Υ38	25808	23 Д 25
2S 3S	18≈34 18≈34	20 \times 03 19 \times 59	22 Y 22 22 Y 13	22 8 59 22 8 48	21 II 26 21 II 17	19≈34 19≈34	21 ¥ 08 21 ¥ 03	23 \cdot 25 \cdot 23 \cdot 15	23857 23845	22 II 21 22 II 12	20≈35 20≈35	22 ¥ 12 22 ¥ 07	24 ° 28 24 ° 17	24 8 55 24 8 43	23 II 16 23 II 07
4S	18≈34	19 X 55	22 Y 13	22836	21 Д 17	19≈34 19≈34	20 X 58	23 Y 05	23834	22 II 12 22 II 03	20≈33	22 X 07	24 Y 17	24843	22 II 58
5S	18≈34	19 X 51	21Υ54	22825	21 Д 00	19≈34	20 × 54	22 Y 55	23822	21 Д 54	20≈34	21 × 57	23 Y 57	24819	22 Д 49
6S	18≈35	19 X 47	$21 \Upsilon 34$	22813	20 II 51	19≈34	20 X 49	22 Y 46	23810	21 II 34 21 II 45	20≈34 20≈34	21 X 52	23 Y 47	24807	22 II 49 22 II 40
7S	18≈35	19 ¥ 43	21 Y 35	22802	20П42	19≈34	20 X 45	22 Y 36	22859	21 Д 36	20≈34	21 X 47	23 Y 37	23855	22 Д 30
8S	18≈35	19 X 39	21 Υ 26	21851	20П34	19≈34	20 ¥ 40	22 ℃ 27	22847	21 Д27	20≈33	21 X 42	23 ℃ 27	23843	22 Д21
9S	18≈35	19 ¥ 35	21 Ƴ 17	21839	20П25	19≈34	20 ¥ 36	22 Ƴ 17	22835	21 П 19	20≈33	21 ¥ 38	23 Ƴ 17	23831	22П12
10S	18≈35	19 × 31	21Υ08	21828	20П16	19≈34	20 ¥ 32	22Υ08	22824	21 Д 10	20≈33	21 ¥ 33	23 Y 07	23819	22 п 03
11S 12S	18≈35 18≈36	19 X 27 19 X 23	20 \gamma 59 20 \gamma 50	21817 21806	20II 07 19II 58	19≈34 19≈34	20 \(\pm\) 28 20 \(\pm\) 23	21 \gamma 58 21 \gamma 49	22812 22801	21 II 01 20 II 51	20≈32 20≈32	21 ¥ 28 21 ¥ 24	22 \gamma 58 22 \gamma 48	23 8 08 22 8 5 6	21 II 54 21 II 45
12S	18≈36	19 X 23	20 Y 30 20 Y 42	20855	19Д38	19≈34	20 X 23	$21 \Upsilon 49$ $21 \Upsilon 40$	21850	20 II 42	20≈32 20≈32	21 X 24	22 Y 38	22844	21 II 45 21 II 35
14S	18≈36	19 X 15	20Υ33	20844	19П40	19≈33	20 × 15	21Υ31	21838	20 Д 33	20≈31	21 X 15	22Υ29	22832	21 Д26
15S	18≈36	19 X 11	20Ƴ24	20833	19П31	19≈33	20 ¥ 11	21 Y 22	21827	20П24	20≈31	21 ¥ 10	22 Y 20	22821	21 П 17
16S	18≈36	19 × 08	20Υ15	20822	19П22	19≈33	20 × 07	21Υ13	21815	20 Д 15	20≈31	21 × 05	22Υ10	22809	21 Д 07
17S	18≈36	19 X 04	20Ƴ07	20810	19П13	19≈33	20 ¥ 02	21 Y 04	21804	20m05	20≈30	21 ¥ 01	22 Y 01	21857	20П57
188	18 ≈ 36	19 × 00	19Y58	19859	19П04	19≈33	19 X 58	20Υ55 202046	20853	19Д56	20≈30	20 × 56	21 Υ 51	21846	20 Д 48
198	18≈36	18 X 56	19℃50	19848	181154	19≈33	19 × 54	20 ℃ 46	20841	19П46	20≈30	20 X 52	21Υ42	21834	20 Д 38
20S	18≈36 18≈36	18 X 53	19°41	19837	18II 45	19≈33	19 X 50	20Υ37	20830	19П37 19П27	20≈29	20 X 47	21 Υ 33 21 Υ 23	21822	20 II 28
21S 22S	18≈36 18≈36	18 X 49 18 X 45	19 Ƴ 32 19 Ƴ 24	19 82 6 19 8 15	18 II 35 18 II 26	19≈33 19≈32	19 X 46 19 X 42	20 ° 28 20 ° 19	20818 20807	19 Д 27	20≈29 20≈28	20 \ 43 20 \ 38	21 \cdot 23 \\ 21 \cdot 14	21810 20858	20 II 18 20 II 08
23S	18 ≈ 37	18 X 41	19Y15	19803	18 I I16	19≈32	19 X 37	20Υ10	19855	19п07	20≈28 20≈28	20 × 34	21 γ 05	20846	19П58
24S	18≈37	18 	19Ƴ07	18852	18 I I06	19≈32	19 X 33	20 Y 01	19843	18П57	20≈28	20 ¥ 29	20Y55	20834	19П47
25S	18≈37	18 X 33	18Ƴ58	18841	17П56	19≈32	19 X 29	19Ƴ52	19832	18П47	20≈27	20 X 25	20Ƴ46	20822	19П37
26S	18≈37	18 ∺ 30	18 Y 50	18829	17 I I46	19≈32	19¥25	19Ƴ43	19820	18耳36	20≈27	20 ¥ 20	20 Ƴ 37	20810	19П26
27S	18≈37	18 ¥ 26	18 Υ 41	18818	17П36	19≈31	19 X 21	19 № 34	19808	18П26	20≈26	20 X 16	20 ° 27	19858	19П16
28S 29S	18≈36 18≈36	18 X 22 18 X 18	18 Ƴ 32 18 Ƴ 24	18 8 06 17 8 55	17II 25 17II 15	19≈31 19≈31	19 X 16 19 X 12	19 Y 25 19 Y 16	18 8 56 18 8 44	18 II 15 18 II 04	20≈26 20≈25	20 ¥ 11 20 ¥ 06	20 Y 18 20 Y 08	19 8 46 19 8 34	19 I I05 18 I I53
30S 31S	18≈36 18≈36	18 X 14 18 X 10	18Ƴ15 18Ƴ06	17843 17831	17II 04 16II 53	19≈30 19≈30	19 ¥ 08 19 ¥ 03	19 ⋎ 07 18 ⋎ 58	18 8 32	17 II 53 17 II 42	20≈25 20≈24	20 \(\cdot 02\)	19 ⋎ 59 19 ⋎ 49	19 8 21	18 II 42 18 II 31
32S	18 ≈ 36	18 × 06	17 Y 58	17819	16 II 42	19≈30	18 X 59	18 Y 49	18808	17 II 30	20≈23	19 X 52	19 Y 40	18856	18Д19
33S	18≈36	18 ∺ 02	17Ƴ49	17807	16 I I30	19≈29	18 ¥54	18Ƴ39	17855	17П19	20≈23	19 X 47	19Ƴ30	18843	18П07
348	18≈36	17 ∺ 58	17Ƴ40	16855	16П19	19≈29	18 ∺ 50	18 Ƴ 30	17843	17Д07	20≈22	19 X 42	19Ƴ20	18830	17П54
35S	18≈35	17 ∺ 53	17Ƴ31	16843	16 I I07	19≈28	18 X 45	18 Y 21	17830	16耳54	20≈21	19 X 37	19 Y 11	18817	17 I I42
36S	18≈35	17 × 49	17℃22	16830	15 Д 55	19≈28	18¥41	18Υ11	17817	16 11 42	20≈21	19 ** 32	19°01	18804	17 Д 29
37S 38S	18≈35 18≈34	17 X 45 17 X 40	17 Y 13 17 Y 03	16 8 18	15 II 42 15 II 30	19≈27 19≈27	18 ¥ 36 18 ¥ 31	18 Y 02 17 Y 52	17804 16851	16 II 29 16 II 16	20≈20 20≈19	19 X 27 19 X 22	18 Ƴ 51 18 Ƴ 41	17850 17837	17 I 16 17 I 103
39S	18≈34	17 × 36	16°754	15852	15 II 17	19≈26	18 X 26	17 Y 42	16838	16耳03	20≈18	19 X 17	18 Y 30	17823	16П49
40S	18≈34	17¥31	16 Ƴ 45	15839	15П03	19≈25	18¥21	17 Ƴ 33	16824	15 Д 49	20≈17	19 X 12	18 Y 20	17809	16Д35
41S	18≈33	17 × 27	16Y35	15826	14П50	19≈24	18¥16	17Y23	16811	15 Д 35	20≈16	19 ¥ 06	18Υ10	16855	16 Д 20
42S	18≈32	17 ∺ 22	16Ƴ26	15813	14 I I36	19≈23	18 ∺ 11	17Ƴ13	15857	15 Д 20	20≈15	19 X 01	17 Ƴ 59	16841	16耳05
43S	18≈32	17 X 17	16Y16	14859	14 11 21	19≈22	18 × 06	17Υ02	15843	15 11 06	20≈13	18 X 55	17 ° 49	16826	15 II 50
448	18≈31	17¥12	16Υ06	14845	14 11 06	19≈21	18¥00	16°Y 52	15828	14 11 50	20≈12	18 X 49	17 Ƴ 38	16811	15 Д 34
45S 46S	18≈30 18≈29	17 ¥ 07 17 ¥ 01	15 Υ 56 15 Υ 46	14 8 31 14 8 17	13 II 51 13 II 35	19≈20 19≈19	17 X 55 17 X 49	16Ƴ42 16Ƴ31	15 8 14 14 8 59	14 II 34 14 II 18	20≈11 20≈09	18 ** 43 18 ** 37	17 Ƴ 27 17 Ƴ 16	15 8 56	15 II 18 15 II 01
46S 47S	18≈29 18≈28	16 × 56	15°7'46 15°7'36	14817	13 Д 35	19≈19 19≈17	17 X 49	16 Y 31	14839	14 II 18 14 II 01	20≈09 20≈07	18 X 37	17\dagger 16	15826	14 Д 43
48S	18≈26	16 × 50	15 Y 25	13848	13 Д 02	19≈16	17 × 37	16Y09	14829	13 Д 44	20≈05	18 × 24	16°Y 53	15810	14П25
49S	18≈25	16 	15Ƴ15	13833	12П45	19≈14	17 ∺ 30	15Ƴ58	14814	13 Д 26	20≈03	18 X 17	16Ƴ42	14854	14П07
50S	18≈23	16 ∺ 38	15Ƴ04	13818	12 п 27	19≈12	17 ∺ 24	15Ƴ47	13858	13 Д 07	20≈01	18 X 10	16 Ƴ 30	14837	13 Д 47
51S	18≈21	16¥31	14Υ53	13803	12 п 08	19≈09	17 × 17	15Υ35	13842	12 Д 48	19≈58	18 ¥ 03	16Υ18	14821	13 Д 27
52S	18≈18	16 × 17	14°Y42	12847	11 11 49	19≈07	17 × 10	15 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	13826	12 Д 27	19≈55	17 X 55	16Υ06	14804	13 Д 06
53S 54S	18≈16 18≈13	16 X 17 16 X 10	14Ƴ30 14Ƴ19	12 8 31 12 8 15	11 II 28 11 II 07	19≈04 19≈00	17 ¥ 02 16 ¥ 54	15 Y 12 14 Y 59	13 8 09 12 8 52	12 II 06 11 II 44	19≈52 19≈48	17 X 47 17 X 39	15 Y 53 15 Y 40	13847 13829	12П44 12П21
55S	18≈09	16 × 02	14 Y 07	11859	10 Д 46	18≈57	16 X 46	14 Y 47	12835	11 Д 22	19≈44	17 X 30	15 Y 27	13811	11 Д 58
56S	18≈09 18≈05	15 X 52	14 Y 07	11842	10 Д 46	18≈57 18≈52	16 X 46	14°47 14°734	12818	11 Д 22	19≈44	17 X 30	15 \ \frac{15}{15} \ \psi 14	12853	11 Д 38
57S	18≈00	15 × 44	13 Y 42	11826	9П59	18≈47	16 × 27	14Y21	12800	10Д33	19≈34	17 X 10	15 Y 00	12835	11 Д 07
58S	17≈55	15 ¥ 34	13 ℃ 29	11809	9П34	18≈41	16¥16	14℃08	11843	10 Д 07	19≈28	16 X 59	14 Y 46	12816	10 Д 39
59S	17≈48	15 ¥ 23	13 ℃ 16	10852	9П08	18≈34	16 ₩ 05	13 ℃ 54	11825	9Д39	19≈21	16 ¥ 48	14Ƴ32	11858	10П10
60S	17≈40	15 ★ 11	13℃03	10835	8П41	18≈26	15 ¥ 53	13 ℃ 40	11807	9П11	19≈12	16 X 35	14Υ17	11839	9П40
61S	17≈30	14 × 57	12°Y49	10819	8II 12	18≈16 1802	15 × 39	13Υ26	10850	8П40	19≈02	16 × 21	14°°02	11821	9Д08
62S 63S	17≈17 17≈02	14 X 42 14 X 24	12 Y 35 12 Y 20	10 8 03 9 8 48	7 II 43 7 II 12	18≈03 17≈48	15 ¥ 23 15 ¥ 05	13 Y 11 12 Y 55	10 8 33	8П09 7П36	18≈49 18≈34	16 ¥ 05 15 ¥ 47	13 Y 47 13 Y 31	11802 10845	8Д35 7Д59
64S	16≈42	14 X 24	12 Y 20 12 Y 05	9835	6П40	17≈48	14 X 44	$12 \Upsilon 33$ $12 \Upsilon 40$	10817	7H30	18≈34	15 X 26	13 γ 31 13 γ 14	10843	7 Д 22
65S	16≈14	13 X 38	11 Y 50	9825	6П08	17≈01	14 X 19	12 ° 24	9850	6П26	17≈48	15 ¥ 00	12 ° 57	10815	6П44
66S	15≈34	13 × 04	11 Y 34	9821	5 I I38	16≈22	13 X 45	12 Y 24 12 Y 07	9843	5 II 52	17≈11	14 X 28	12 Y 40	10806	6Д05
pc	15≈02	12 ¥ 38	11℃25	9823	5П25	15≈52	13 ¥ 21	11 Ƴ 57	9844	5П34	16≈42	14 ¥ 04	12 Y 30	10804	5П44
	. •		1	ecliptic of	1.7	2000	202621	1				-		!	

	Sid.Tir MC:		36m A 13'10	RMC: 2	94°00'	Sid.Tir MC:		40m A 309'46	RMC: 2	295°00'	Sid.Tir MC:	ne: 19h4 24궁	14m A 106'28	RMC: 2	96°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S	21≈37 21≈36	23 \times 27 23 \times 22	25 Υ 53 25 Υ 42	26818 26806	24 II 29 24 II 20	22≈38 22≈38	24 \times 33 24 \times 27	26 \gamma 56 26 \gamma 44	27816 27803	25 II 24 25 II 15	23≈40 23≈39	25 \ 38 25 \ 32	27\dagger59 27\dagger47	28814 28801	26П19 26П10 26П00
2S 3S 4S	$21 \approx 36$ $21 \approx 35$ $21 \approx 35$	23 \times 16 23 \times 11 23 \times 05	25 Υ 31 25 Υ 20 25 Υ 09	25853 25841 25828	24 II 11 24 II 01 23 II 52	$22 \approx 37$ $22 \approx 36$ $22 \approx 35$	24 \times 21 24 \times 15 24 \times 09	26 \cdot 33 26 \cdot 22 26 \cdot 11	26851 26838 26825	25 II 05 24 II 56 24 II 47	23≈38 23≈37 23≈36	25 \times 25 25 \times 19 25 \times 13	27\dagger36 27\dagger24 27\dagger12	27848 27835 27822	25П51 25П41
5S 6S 7S	21≈34 21≈34 21≈33	23 \times 00 22 \times 55 22 \times 50	24 \(\cdot 58 \) 24 \(\cdot 48 \) 24 \(\cdot 38 \)	25816 25803 24851	23 II 43 23 II 34 23 II 25	22≈35 22≈34 22≈33	24 \times 03 23 \times 58 23 \times 52	26 \(\cdot 00 \) 25 \(\cdot 49 \) 25 \(\cdot 38 \)	26812 26800 25847	24 II 37 24 II 28 24 II 19	23≈35 23≈34 23≈33	25 \times 07 25 \times 00 24 \times 54	27\cdot\01 26\cdot\050 26\cdot\039	27809 26856 26843	25 II 32 25 II 22 25 II 13
8S 9S	21≈33 21≈32	22 X 44 22 X 39	24Ƴ27 24Ƴ17	24839 24827	23 II 15 23 II 06	22≈32 22≈31	23 X 46 23 X 41	25 ° 27 25 ° 17	25 8 35 25 8 23	24II 09 24II 00	23≈32 23≈31	24 X 49 24 X 43	26Ƴ27 26Ƴ17	26 8 31 26 8 18	25 II 03 24 II 53
10S 11S 12S 13S	$21 \approx 32$ $21 \approx 31$ $21 \approx 30$ $21 \approx 30$	22 \times 34 22 \times 29 22 \times 24 22 \times 19	24\cdot 07 23\cdot 57 23\cdot 47 23\cdot 37	24815 24803 23851 23839	22 II 57 22 II 47 22 II 38 22 II 28	$22 \approx 31$ $22 \approx 30$ $22 \approx 29$ $22 \approx 28$	23 \times 35 23 \times 30 23 \times 25 23 \times 19	25 \cdot 06 24 \cdot 56 24 \cdot 45 24 \cdot 35	25810 24858 24845 24833	23 II 50 23 II 41 23 II 31 23 II 21	23≈30 23≈29 23≈28 23≈27	24 \ 37 24 \ 31 24 \ 25 24 \ 20	26°706 25°755 25°744 25°733	26805 25853 25840 25827	24 II 44 24 II 34 24 II 24 24 II 14
14S 15S 16S	21≈29 21≈29 21≈28	22 \times 14 22 \times 09 22 \times 04	23 Y 27 23 Y 17 23 Y 07	23827 23815 23803	22 II 19 22 II 09 21 II 59	22≈28 22≈27 22≈26	23 \times 14 23 \times 09 23 \times 03	24 \cdot 25 24 \cdot 15 24 \cdot 04	24821 24808 23856	23 II 11 23 II 02 22 II 52	23≈26 23≈25 23≈24	24 \times 14 24 \times 08 24 \times 03	25 Y 23 25 Y 12 25 Y 01	25 8 15 25 8 02 24 8 50	24 II 04 23 II 54 23 II 44
17S 18S 19S	21≈28 21≈27 21≈27	22 \times 00 21 \times 55 21 \times 50	22 \gamma 57 22 \gamma 48 22 \gamma 38	22851 22839 22827	21 II 50 21 II 40 21 II 30	22≈25 22≈24 22≈24	22 \times 58 22 \times 53 22 \times 48	23 \gamma 54 23 \gamma 44 23 \gamma 34	23844 23831 23819	22 II 42 22 II 32 22 II 22	23≈23 23≈22 23≈21	23 \times 57 23 \times 51 23 \times 46	24\gamma51 24\gamma40 24\gamma30	24837 24824 24812	23 II 34 23 II 24 23 II 13
20S 21S 22S 23S	$21 \approx 26$ $21 \approx 25$ $21 \approx 25$ $21 \approx 24$	21 \times 45 21 \times 40 21 \times 35 21 \times 30	22 Y 28 22 Y 19 22 Y 09 21 Y 59	22814 22802 21850 21838	21 II 20 21 II 09 20 II 59 20 II 49	22≈23 22≈22 22≈21 22≈20	22 \ 43 22 \ 37 22 \ 32 22 \ 27	23 \cdot 24 23 \cdot 14 23 \cdot 04 22 \cdot 54	23807 22854 22842 22829	22 II 1 22 II 01 21 II 50 21 II 40	23≈20 23≈19 23≈18 23≈17	23 \ \ 40 23 \ \ 35 23 \ \ 29 23 \ \ 23	24\U219 24\U229 23\U229 23\U229 23\U22948	23 8 59 23 8 46 23 8 33 23 8 20	23 II 03 22 II 52 22 II 41 22 II 30
24S 25S	21≈23 21≈23	21 \times 25 21 \times 20 21 \times 16	21 \(\gamma 49 \) 21 \(\gamma 40 \) 21 \(\gamma 30 \)	21826 21813	20 II 38 20 II 27	22≈19 22≈18	22 ¥ 22 22 ¥ 16	22 \gamma 44 22 \gamma 44 22 \gamma 33 22 \gamma 23	22816 22804 21851	21 II 29 21 II 18	23≈15 23≈14 23≈13	23 × 18 23 × 12 23 × 07	23 Y 38 23 Y 27 23 Y 17	23 8 07 23 8 07 22 8 5 4 22 8 4 1	22 II 19 22 II 19 22 II 08 21 II 57
26S 27S 28S 29S	$21 \approx 22$ $21 \approx 21$ $21 \approx 21$ $21 \approx 20$	21 × 10 21 × 11 21 × 06 21 × 01	21 \gamma 30 21 \gamma 20 21 \gamma 10 21 \gamma 01	21801 20848 20836 20823	20 II 16 20 II 05 19 II 54 19 II 43	$22 \approx 18$ $22 \approx 17$ $22 \approx 16$ $22 \approx 15$	22 \times 11 22 \times 06 22 \times 00 21 \times 55	22 \ 723 22 \ 713 22 \ 703 21 \ 753	21838 21825 21812	21 II 07 20 II 55 20 II 44 20 II 32	$23 \approx 13$ $23 \approx 12$ $23 \approx 11$ $23 \approx 10$	23 ± 07 23 ± 01 22 ± 55 22 ± 50	23 \ \ 17 23 \ \ \ 06 22 \ \ \ 55 22 \ \ \ 45	22828 22815 22801	21 II 37 21 II 45 21 II 33 21 II 21
30S 31S 32S	21≈19 21≈18 21≈17	20 \times 56 20 \times 50 20 \times 45	20°751 20°741 20°731	20810 19857 19844	19Д31 19Д19 19Д07	22≈14 22≈13 22≈12	21 \times 50 21 \times 44 21 \times 39	21 \gamma 42 21 \gamma 32 21 \gamma 22	20859 20845 20832	20 II 20 20 II 08 19 II 56	23≈08 23≈07 23≈06	22 \ 44 22 \ 38 22 \ 32	22 \gamma 34 22 \gamma 23 22 \gamma 13	21848 21834 21820	21 Д09 20 Д57 20 Д44
33S 34S 35S	$21 \approx 17$ $21 \approx 16$ $21 \approx 15$	20 \times 40 20 \times 35 20 \times 30	20°721 20°711 20°700	19831 19817 19804	18П55 18П42 18П29	$22 \approx 10$ $22 \approx 09$ $22 \approx 08$	21 \(\pm 33\) 21 \(\pm 28\) 21 \(\pm 22\)	21 \(\cdot 11 \) 21 \(\cdot 01 \) 20 \(\cdot 50 \)	20818 20805 19851	19П43 19П30 19П17	$23 \approx 05$ $23 \approx 03$ $23 \approx 02$	22 \times 26 22 \times 20 22 \times 14	22 \cdot 02 21 \cdot 51 21 \cdot 40	21806 20852 20838	20 Д 31 20 Д 18 20 Д 04
36S 37S 38S 39S	$21 \approx 14$ $21 \approx 13$ $21 \approx 11$ $21 \approx 10$	20 \times 24 20 \times 19 20 \times 13 20 \times 08	19 \gamma 50 19 \gamma 40 19 \gamma 29 19 \gamma 19	18850 18837 18823 18808	18 II 16 18 II 03 17 II 49 17 II 35	22≈07 22≈06 22≈04 22≈03	21 \times 16 21 \times 10 21 \times 04 20 \times 58	20 \gamma 39 20 \gamma 29 20 \gamma 18 20 \gamma 07	19837 19823 19808 18854	19 Д 03 18 Д 49 18 Д 35 18 Д 21	23≈00 22≈59 22≈57 22≈55	22 \times 08 22 \times 02 21 \times 56 21 \times 49	21 Y 29 21 Y 17 21 Y 06 20 Y 55	20823 20809 19854 19839	19 Д 50 19 Д 36 19 Д 22 19 Д 07
40S 41S 42S	21≈09 21≈08 21≈06	20 \times 02 19 \times 56 19 \times 50	19 \(\cdot 0 \) 18 \(\cdot 5 \) 18 \(\cdot 4 \)	17854 17839 17825	17П20 17П05 16П50	22≈01 22≈00 21≈58	20 \times 52 20 \times 46 20 \times 40	19 \(\cdot 56 \) 19 \(\cdot 44 \) 19 \(\cdot 33 \)	18839 18824 18808	18 II 06 17 II 50 17 II 34 17 II 18	22≈54 22≈52 22≈50 22≈48	21 \ \ 43 21 \ \ 36 21 \ \ 30 21 \ \ 23	20 Y 43 20 Y 31 20 Y 20	19823 19808 18852	18П51 18П35 18П19 18П02
43S 44S 45S	$21 \approx 05$ $21 \approx 03$ $21 \approx 01$	19 \ 44 19 \ 38 19 \ 31	18Υ35 18Υ24 18Υ12	17810 16854 16839	16Д34 16Д18 16Д01	21≈56 21≈54 21≈52	20 \times 33 20 \times 27 20 \times 20	19Υ21 19Υ10 18Υ58	17853 17837 17821	17 I 101 16 I 144	22≈46 22≈43	21 X 16 21 X 09	20° 08 19° 56 19° 43	18836 18820 18803	17П45 17П27
46S 47S 48S 49S	$20 \approx 59$ $20 \approx 57$ $20 \approx 55$ $20 \approx 53$	19 \times 25 19 \times 18 19 \times 11 19 \times 04	18 \(\psi 01 \) 17 \(\psi 49 \) 17 \(\psi 37 \) 17 \(\psi 25 \)	16823 16807 15851 15834	15 II 43 15 II 25 15 II 07 14 II 47	$21 \approx 50$ $21 \approx 48$ $21 \approx 45$ $21 \approx 43$	20 \times 13 20 \times 06 19 \times 58 19 \times 51	18 \(\cdot 46 \) 18 \(\cdot 34 \) 18 \(\cdot 21 \) 18 \(\cdot 09 \)	17805 16848 16831 16814	16 Д 26 16 Д 07 15 Д 48 15 Д 28	22≈41 22≈38 22≈36 22≈33	21 \times 01 20 \times 54 20 \times 46 20 \times 38	19 \(\cdot 31 \) 19 \(\cdot 18 \) 19 \(\cdot 05 \) 18 \(\cdot 52 \)	17846 17829 17812 16854	17耳08 16耳49 16耳29 16耳09
50S 51S 52S	20≈50 20≈47 20≈44	18 × 56 18 × 49 18 × 41	17Υ13 17Υ00 16Υ47	15817 15800 14842	14 II 27 14 II 06 13 II 45	21≈40 21≈37 21≈33	19 \ 43 19 \ 35 19 \ 26	17 \cdot 56 17 \cdot 43 17 \cdot 29	15856 15838 15820	15 II 07 14 II 46 14 II 23	22≈30 22≈26 22≈22	20 \times 30 20 \times 21 20 \times 12	18Υ39 18Υ25 18Υ11	16836 16817 15858	15 Д 47 15 Д 25 15 Д 01
53S 54S 55S	20≈41 20≈37 20≈32	18 ¥ 32 18 ¥ 23 18 ¥ 14	16Υ34 16Υ21 16Υ07	14824 14806 13847	13 Д22 12 Д58 12 Д33	21≈29 21≈25 21≈20	19 \times 17 19 \times 08 18 \times 58	17 Y 16 17 Y 02 16 Y 48	15802 14843 14823	13 II 59 13 II 35 13 II 09	22≈18 22≈14 22≈09	20 ± 03 19 ± 53 19 ± 43	17 \(\cdot 57 \) 17 \(\cdot 43 \) 17 \(\cdot 28 \)	15839 15819 14859	14П37 14П11 13П45
56S 57S 58S	$20 \approx 27$ $20 \approx 22$ $20 \approx 15$	18 × 04 17 × 54 17 × 42	15 \cdot 57 15 \cdot 53 15 \cdot 739 15 \cdot 25	13829 13809 12850	12 Д 07 11 Д 40 11 Д 12	21≈15 21≈09 21≈02	18 × 48 18 × 37 18 × 26	16 Y 48 16 Y 33 16 Y 18 16 Y 03	14804 13844 13823	12 П 42 12 П 14 11 П 44	$22 \approx 03$ $21 \approx 57$ $21 \approx 50$	19 ** 32 19 ** 21 19 ** 09	17 Y 28 17 Y 13 16 Y 57 16 Y 41	14839 14818 13857	13 II 16 12 II 47 12 II 16
59S 60S	20≈08 19≈59	17 ¥ 30 17 ¥ 17	15 ⋎ 10 14 ⋎ 54	12 8 30 12 8 11	10 II 41 10 II 10	20≈55 20≈46	18 ¥ 13 18 ¥ 00	15 Ƴ 47 15 Ƴ 31	13 8 03 12 8 42	11 II 12 10 II 39	21≈42 21≈33	18 X 56 18 X 42	16Ƴ25 16Ƴ09	13 8 35	11П43 11П08
61S 62S 63S 64S	19≈48 19≈36 19≈20 19≈01	17 \times 03 16 \times 46 16 \times 28 16 \times 07	14Υ39 14Υ22 14Υ06 13Υ49	11851 11832 11813 10855	9П36 9П00 8П23 7П43	$20 \approx 35$ $20 \approx 22$ $20 \approx 07$ $19 \approx 48$	17 \times 45 17 \times 28 17 \times 10 16 \times 49	15 Y 15 14 Y 58 14 Y 41 14 Y 23	12821 12801 11841 11821	10 II 03 9 II 26 8 II 46 8 II 03	$21 \approx 22$ $21 \approx 10$ $20 \approx 54$ $20 \approx 35$	18 ★ 27 18 ★ 10 17 ★ 52 17 ★ 30	15Υ52 15Υ34 15Υ16 14Υ57	12852 12830 12808 11847	10 Д 30 9 Д 51 9 Д 09 8 Д 23
65S 66S pc	18≈35 18≈00 17≈33	15 \times 42 15 \times 10 14 \times 47	13 Y 31 13 Y 13 13 Y 02	10839 10828 10824	7II 01 6II 17 5II 53	19≈23 18≈49 18≈23	16 \times 23 15 \times 52 15 \times 30	14\(\gamma\)05 13\(\gamma\)45 13\(\gamma\)35	11804 10850 10845	7 II 18 6 II 30 6 II 02	20≈11 19≈38 19≈14	17 × 05 16 × 35 16 × 14	14 \(\cdot 3 \) 14 \(\cdot 3 \) 14 \(\cdot 1 \) 14 \(\cdot 0 \) 14 \(\cdot 0 \)	11828 11812 11805	7Д35 6Д43 6Д12

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$24 \approx 26$ $24 \approx 24$ $24 \approx 23$ $24 \approx 22$ $24 \approx 21$ $24 \approx 20$	25 \times 20 25 \times 14 25 \times 08 25 \times 02 24 \times 56	26 Y 31 26 Y 20 26 Y 09	26822			26 X 33	28 \(\cdot 16 \) 28 \(\cdot 04 \) 27 \(\cdot 52 \)	28809 27855 27842	26 II 41 26 II 31 26 II 20	26≈30 26≈29 26≈27	27 \times 48 27 \times 41 27 \times 34	29 Y 15 29 Y 03 28 Y 51	29804 28850 28837	27 II 3 27 II 2 27 II 1
24≈22 24≈21 24≈20	25 \times 02 24 \times 56			25 II 07 24 II 57	25≈26 25≈25 25≈23	26 \times 27 26 \times 20 26 \times 14	27 \(\cdot 41 \) 27 \(\cdot 29 \) 27 \(\cdot 18 \)	27829 27816 27803	26 II 10 26 II 00 25 II 50	26≈25 26≈24 26≈22	27 \times 27 27 \times 21 27 \times 14	28 \(\cdot 28 \(\cdot 27 \) 28 \(\cdot 16 \)	28823 28810 27856	27 II 0 26 II 5 26 II 4
	24 X 44	25Υ48 25Υ37 25Υ26	25856 25843 25830 25817 25804	24 II 47 24 II 37 24 II 26 24 II 16 24 II 05	25≈22 25≈20 25≈19 25≈17 25≈16	26 \times 07 26 \times 01 25 \times 55 25 \times 48 25 \times 42	27°07 26°755 26°744 26°733 26°722	26849 26836 26823 26810 25856	25 II 39 25 II 29 25 II 18 25 II 08 24 II 57	$26 \approx 20$ $26 \approx 19$ $26 \approx 17$ $26 \approx 15$ $26 \approx 14$	27 ± 07 27 ± 00 26 ± 54 26 ± 47 26 ± 40	28 \cdot 04 27 \cdot 52 27 \cdot 41 27 \cdot 29 27 \cdot 17	27843 27829 27816 27802 26848	26 II 3 26 II 2 26 II 1 26 II 0 25 II 4
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$24 \approx 10$ $24 \approx 09$ $24 \approx 08$ $24 \approx 06$ $24 \approx 05$	24 \times 08 24 \times 02 23 \times 56 23 \times 50 23 \times 44	24 Y 21 24 Y 10 23 Y 59 23 Y 48 23 Y 37	23845 23831 23818 23804 22850	22 II 59 22 II 47 22 II 35 22 II 23 22 II 11	25≈07 25≈05 25≈04 25≈02 25≈02	25 \times 04 24 \times 58 24 \times 52 24 \times 45 24 \times 39	25 \cdot 14 25 \cdot 03 24 \cdot 52 24 \cdot 40 24 \cdot 29	24835 24821 24807 23853 23839	23 II 49 23 II 37 23 II 25 23 II 13 23 II 00	26≈03 26≈01 26≈00 25≈58 25≈56	26 \times 00 25 \times 54 25 \times 47 25 \times 40 25 \times 34	26 Y 08 25 Y 56 25 Y 44 25 Y 33 25 Y 21	25825 25811 24857 24843 24828	24 II 3 24 II 2 24 II 1 24 II 0 23 II 4
24≈03 24≈02 24≈02 24≈00 23≈59	23 \times 38 23 \times 32 23 \times 26 23 \times 19	23 Y 26 23 Y 15 23 Y 04 22 Y 52	22836 22822 22808 21854	21 II 58 21 II 45 21 II 32 21 II 19	24≈59 24≈57 24≈55 24≈53	24 \times 32 24 \times 26 24 \times 19 24 \times 13	24 \cdot 18 24 \cdot 06 23 \cdot 54 23 \cdot 43	23825 23810 22856 22841	22 II 47 22 II 34 22 II 21 22 II 07	25≈54 25≈52 25≈50 25≈48	25 \times 27 25 \times 20 25 \times 13 25 \times 06	25 Y 09 24 Y 57 24 Y 45 24 Y 33	24813 23859 23844 23828	23 II 3 23 II 2 23 II 0 22 II 5
23≈55 23≈54 23≈52 23≈52	23 \times 07 23 \times 00 22 \times 54 22 \times 47	22 \gamma 30 22 \gamma 18 22 \gamma 06 21 \gamma 55	21824 21809 20854 20839	20 II 52 20 II 37 20 II 23 20 II 08	24≈49 24≈48 24≈46 24≈43	23 \times 59 23 \times 52 23 \times 46 23 \times 39	23 \(\cdot 19 \) 23 \(\cdot 07 \) 22 \(\cdot 55 \) 22 \(\cdot 43 \)	22811 21856 21840 21825	21 II 39 21 II 24 21 II 10 20 II 54	25≈44 25≈41 25≈39 25≈37	24 \times 52 24 \times 45 24 \times 37 24 \times 30	24 Y 09 23 Y 57 23 Y 44 23 Y 31	22858 22842 22826 22810	22 II 4 22 II 2 22 II 1 21 II 5 21 II 4 21 II 2
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23≈35 23≈32 23≈29 23≈26	21 \times 57 21 \times 50 21 \times 42 21 \times 33	20 Y 29 20 Y 16 20 Y 02 19 Y 49	18845 18828 18810 17852	18 II 10 17 II 51 17 II 31 17 II 11	24≈26 24≈23 24≈20 24≈17	22 \times 46 22 \times 38 22 \times 30 22 \times 21	21 \cdot 14 21 \cdot 00 20 \cdot 47 20 \cdot 33	19827 19809 18851 18832	18 Д 53 18 Д 33 18 Д 13 17 Д 52	25≈18 25≈15 25≈12 25≈08	23 \times 35 23 \times 27 23 \times 18 23 \times 09	21 \gamma 59 21 \gamma 45 21 \gamma 31 21 \gamma 17	20809 19851 19832 19813	19 Д 3 19 Д 1 18 Д 5 18 Д 3
23≈20 23≈16 23≈12 23≈08	21 \times 16 21 \times 07 20 \times 58 20 \times 48	19Υ22 19Υ07 18Υ53 18Υ38	17815 16856 16836 16816	16П27 16П04 15П40 15П14	24≈10 24≈06 24≈02 23≈57	22 \times 03 21 \times 54 21 \times 44 21 \times 34	20 \(\psi 04 \) 19 \(\psi 50 \) 19 \(\psi 35 \) 19 \(\psi 20 \)	17854 17834 17814 16853	17П07 16П43 16П18 15П52	25≈01 24≈56 24≈52 24≈47	22 \times 50 22 \times 41 22 \times 31 22 \times 20	20 Y 47 20 Y 32 20 Y 17 20 Y 01	18833 18812 17851 17830	17 Д 4 17 Д 2 16 Д 5 16 Д 2 16 Д 0
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22≈30 22≈21 22≈10 21≈57	19 \ 39 19 \ 25 19 \ 10 18 \ 53	17Υ03 16Υ46 16Υ28 16Υ10	14807 13845 13822 12859	12 II 13 11 II 36 10 II 57 10 II 16	23≈18 23≈09 22≈58 22≈45	20 \times 23 20 \times 08 19 \times 52 19 \times 35	17Υ41 17Υ23 17Υ04 16Υ46	14839 14815 13851 13827	12 II 43 12 II 05 11 II 24 10 II 40	24≈07 23≈57 23≈46 23≈33	21 \times 06 20 \times 51 20 \times 35 20 \times 18	18Υ19 18Υ00 17Υ41 17Υ21	15811 14846 14821 13856	13 II 1 12 II 3 11 II 5 11 II 0
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12 24 × 14 24 × 32 24 ≈ 09 24 × 02 24 × 10 24 ≈ 08 23 × 56 23 × 59 24 ≈ 05 23 × 34 23 × 37 24 ≈ 00 23 × 26 23 × 04 23 ≈ 59 23 × 19 22 × 52 23 ≈ 57 23 × 13 22 × 41 23 ≈ 55 23 × 00 22 × 18 23 ≈ 55 23 × 00 22 × 18 23 ≈ 55 23 × 00 22 × 18 23 ≈ 55 22 × 47 21 × 55 23 ≈ 48 22 × 40 21 × 43 23 ≈ 48 22 × 40 21 × 43 23 ≈ 42 22 × 33 21 × 31 23 ≈ 44 22 × 27 21 × 19 23 ≈ 42 22 × 19 <td< td=""><td>24 ≈ 20 24 × 50 25 × 37 25 × 17 24 ≈ 18 24 × 44 25 × 26 25 × 04 24 ≈ 18 24 × 44 25 × 26 25 × 04 24 ≈ 17 24 × 38 25 ∨ 15 24 × 51 24 ≈ 16 24 × 32 25 ∨ 04 24 × 38 24 ≈ 14 24 × 26 24 ∨ 73 24 × 25 24 ≈ 12 24 × 14 24 ∨ 32 23 × 58 24 ≈ 09 24 × 02 24 ∨ 10 23 × 31 24 ≈ 08 23 × 56 23 ∨ 59 23 × 18 24 ≈ 00 23 × 50 23 ∨ 48 23 × 04 24 ≈ 02 23 × 26 23 ∨ 04 22 × 36 24 ≈ 02 23 × 26 23 ∨ 04 22 × 08 23 ≈ 57 23 × 13 22 ∨ 41 21 × 39 23 ≈ 55 23 × 07 22 ∨ 30 21 × 24 23 ≈ 55 23 × 07 22 ∨ 30 21 × 24 23 ≈ 55 23 × 07 22 ∨ 30 21 × 24 23 ≈ 55 22 × 47 21 ∨ 55 20 × 39 23 ≈ 48 22 × 40 21 ∨ 43 20 × 24 23 ≈ 42</td><td>24 ≈ 20 24 × 50 25 × 37 25 × 17 24 × 16 24 × 18 24 × 44 25 ∨ 26 25 × 04 24 × 10 24 × 16 24 × 32 25 ∨ 15 24 × 38 23 × 14 24 × 16 24 × 32 25 ∨ 04 24 × 38 23 × 13 24 × 12 24 × 12 24 × 12 24 × 12 24 × 11 23 × 23 23 × 23 23 × 12 24 × 12 24 × 11 23 × 21 22 × 59 24 × 11 23 × 21 22 × 59 24 × 12 24 × 14 24 ∨ 32 23 × 58 23 × 10 24 × 10 23 × 31 22 × 15 24 × 10 23 × 31 22 × 15 24 × 10 23 × 31 22 × 15 24 × 10 23 × 31 22 × 15 24 × 10 23 × 31 22 × 15 24 × 10 23 × 34 23 × 18 22 × 13 22 × 15 24 × 10 23 × 31 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 <t< td=""><td>24×20 24×50 25°37 25°817 24×16 25×17 24×18 24×44 25°26 25°804 24×05 25×16 24×17 24×38 25°15 24°51 23×54 25×14 24×14 24×26 24°53 24°25 23×32 25×11 24×13 24×20 24°42 24°11 23×12 25×13 24×10 24×14 24×22 24°10 23×31 25×10 24×09 24×02 24°10 23×31 22×30 25×07 24×09 24×02 24°10 23×31 22×30 22</td><td>24×20 24×50 25×37 25×17 24×16 25×16 25×48 24×18 24×44 25×26 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23121 25806 25811 25726 24849 248-10 24808 23455 23818 22115 25807 25802 24849 248-00 23450 23748 23804 22133 25806 24852 24722 24807 248-03 23834 23737 22850 21158 24859 24832 24718 23853 248-02 238</td><td> 24-80</td><td> 249-80 249-80 259-87 258-17 24116 258-17 259-48 269-32 269-10 258-68 268-15 249-818 249-44 259-26 258-04 24105 258-16 259-42 269-22 258-56 24105 268-15 248-816 249-33 259-91 248-51 231154 258-13 259-30 259-59 258-29 24105 268-10 248-813 249-20 249-42 248-51 231121 258-13 259-30 259-77 258-02 24112 268-07 248-812 249-14 249-73 238-58 23110 258-08 259-11 259-26 248-99 24102 238-13 229-81 259-81 259-81 259-81 249-8</td><td> 248-06 248-76 259-76 258-07 24T16 258-16 258-48 269-33 228-08 258-08 268-14 268-40 248-17 248-38 259-15 248-51 2315-4 258-14 258-36 259-59 258-59 2415-5 268-10 268-37 248-16 248-32 259-04 248-38 2314-3 258-13 258-30 259-59 258-20 2415-5 268-10 268-27 248-14 248-32 248-32 248-51 2312-1 258-01 258-37 258-30 258-3</td><td> Marcol 24450 25776 25817 24110 25841 25442 26722 25856 24157 26441 26440 27717 Marcol 24481 24742 24851 23154 25841 25843 25791 25843 24146 26661 26472 26793 Marcol 24832 25791 24851 23154 25841 25843 25830 25793 25843 24146 26661 26027 26794 Marcol 24832 25792 24852 23132 25841 2523 25793 25845 24124 26660 26027 26794 Marcol 24802 24792 24858 23110 25841 25726 24851 24124 26660 26027 26794 Marcol 24808 24721 23845 21352 25860 23451 25726 24855 24124 26660 26027 26794 Marcol 24808 24721 23845 21352 25860 23458 25793 24820 24835 23110 26660 26707 26799 Marcol 24808 24721 23845 21352 25860 24458 24792 24851 24732 26660 25847 25794 Marcol 24808 23792 24855 24191 25860 24458 24792 24792 248646 23450 23793 23865 22111 25860 24495 24792 24792 24792 248646 23450 23794 22865 22111 25860 24493 24792 23830 23100 25856 25841 25796 24860 23452 23</td><td> Marcol 24850 25977 25817 24816 259a17 259a16 25826 26826 26826 26826 26847 27799 27802 Marcol 24838 25715 24851 25816 25826 26720 25843 24816 26a21 26434 27706 26835 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24 23 ≈ 55 23 × 07 22 ∨ 30 21 × 24 23 ≈ 55 23 × 07 22 ∨ 30 21 × 24 23 ≈ 55 22 × 47 21 ∨ 55 20 × 39 23 ≈ 48 22 × 40 21 ∨ 43 20 × 24 23 ≈ 42	24 ≈ 20 24 × 50 25 × 37 25 × 17 24 × 16 24 × 18 24 × 44 25 ∨ 26 25 × 04 24 × 10 24 × 16 24 × 32 25 ∨ 15 24 × 38 23 × 14 24 × 16 24 × 32 25 ∨ 04 24 × 38 23 × 13 24 × 12 24 × 12 24 × 12 24 × 12 24 × 11 23 × 23 23 × 23 23 × 12 24 × 12 24 × 11 23 × 21 22 × 59 24 × 11 23 × 21 22 × 59 24 × 12 24 × 14 24 ∨ 32 23 × 58 23 × 10 24 × 10 23 × 31 22 × 15 24 × 10 23 × 31 22 × 15 24 × 10 23 × 31 22 × 15 24 × 10 23 × 31 22 × 15 24 × 10 23 × 31 22 × 15 24 × 10 23 × 34 23 × 18 22 × 13 22 × 15 24 × 10 23 × 31 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 22 × 13 <t< td=""><td>24×20 24×50 25°37 25°817 24×16 25×17 24×18 24×44 25°26 25°804 24×05 25×16 24×17 24×38 25°15 24°51 23×54 25×14 24×14 24×26 24°53 24°25 23×32 25×11 24×13 24×20 24°42 24°11 23×12 25×13 24×10 24×14 24×22 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2314-3 258-13 258-30 259-59 258-20 2415-5 268-10 268-27 248-14 248-32 248-32 248-51 2312-1 258-01 258-37 258-30 258-3</td><td> Marcol 24450 25776 25817 24110 25841 25442 26722 25856 24157 26441 26440 27717 Marcol 24481 24742 24851 23154 25841 25843 25791 25843 24146 26661 26472 26793 Marcol 24832 25791 24851 23154 25841 25843 25830 25793 25843 24146 26661 26027 26794 Marcol 24832 25792 24852 23132 25841 2523 25793 25845 24124 26660 26027 26794 Marcol 24802 24792 24858 23110 25841 25726 24851 24124 26660 26027 26794 Marcol 24808 24721 23845 21352 25860 23451 25726 24855 24124 26660 26027 26794 Marcol 24808 24721 23845 21352 25860 23458 25793 24820 24835 23110 26660 26707 26799 Marcol 24808 24721 23845 21352 25860 24458 24792 24851 24732 26660 25847 25794 Marcol 24808 23792 24855 24191 25860 24458 24792 24792 248646 23450 23793 23865 22111 25860 24495 24792 24792 24792 248646 23450 23794 22865 22111 25860 24493 24792 23830 23100 25856 25841 25796 24860 23452 23</td><td> Marcol 24850 25977 25817 24816 259a17 259a16 25826 26826 26826 26826 26847 27799 27802 Marcol 24838 25715 24851 25816 25826 26720 25843 24816 26a21 26434 27706 26835 Marcol 24832 25715 24851 23834 25831 25830 25759 25829 24835 26a810 26627 26673 26621 Marcol 24832 24763 24825 23812 25831 25832 25748 25816 24824 24608 26672 26791 25835 Marcol 24820 24746 24825 23832 25868 25811 25823 25830 25836 24824 24802 26605 26679 26835 Marcol 24802 24746 24855 23810 25868 25811 25825 24844 24801 26605 26679 26879 25835 Marcol 24808 24838 23831 22832 25868 23811 25825 25826 24825 24807 26605 26679 26879 25835 Marcol 24808 24838 23831 22835 25868 24831 25834 24835 23800 23838 23836 23838 23836 23838 238</td></t<>	24×20 24×50 25°37 25°817 24×16 25×17 24×18 24×44 25°26 25°804 24×05 25×16 24×17 24×38 25°15 24°51 23×54 25×14 24×14 24×26 24°53 24°25 23×32 25×11 24×13 24×20 24°42 24°11 23×12 25×13 24×10 24×14 24×22 24°10 23×31 25×10 24×09 24×02 24°10 23×31 22×30 25×07 24×09 24×02 24°10 23×31 22×30 22	24×20 24×50 25×37 25×17 24×16 25×16 25×48 24×18 24×44 25×26 25×04 24×105 25×16 25×42 24×17 24×38 25×15 24×31 25×13 25×13 25×33 24×14 24×26 24×753 24×25 23×32 25×11 25×23 24×12 24×14 24×32 23×58 23×10 25×08 25×11 24×10 24×12 23×45 22×59 25×07 25×07 25×07 24×09 24×02 24×10 23×31 22×50 25×07 25×04 24×08 23×56 23×59 23×18 22×13 25×02 24×55 24×08 23×44 23×37 22×50 21×11 25×00 24×32 24×02 23×42 23×31 22×36 21×35 24×55 24×32 24×00 23×42 23×12 21×45 24×55 24×32 24×00 23×26 23×12	24×20 24×50 25×37 25×17 24×16 25×17 25×48 26×33 24×817 24×43 25×15 24×61 23×14 25×16 25×16 25×16 25×16 25×16 25×16 25×16 25×16 25×16 25×16 25×13 25×13 25×13 25×13 25×13 25×13 25×13 25×17 25×16 25×17 25×17 25×17 25×17 25×17 25×17 25×17 25×17 25×17 25×17 25×17 25×17 25×17 25	248-20 24450 25737 25817 2416 25816 25848 26733 26810 248-18 24844 25726 25804 24105 25816 25842 26722 25856 248-16 24838 25715 24851 23154 25814 25830 25759 25829 248-16 24832 25704 24832 23132 25811 25830 25759 25829 248-13 24820 24742 24811 23121 25810 25817 25737 25802 248-12 24812 24811 23121 25806 25811 25726 24849 248-10 24808 23455 23818 22115 25807 25802 24849 248-00 23450 23748 23804 22133 25806 24852 24722 24807 248-03 23834 23737 22850 21158 24859 24832 24718 23853 248-02 238	24-80	249-80 249-80 259-87 258-17 24116 258-17 259-48 269-32 269-10 258-68 268-15 249-818 249-44 259-26 258-04 24105 258-16 259-42 269-22 258-56 24105 268-15 248-816 249-33 259-91 248-51 231154 258-13 259-30 259-59 258-29 24105 268-10 248-813 249-20 249-42 248-51 231121 258-13 259-30 259-77 258-02 24112 268-07 248-812 249-14 249-73 238-58 23110 258-08 259-11 259-26 248-99 24102 238-13 229-81 259-81 259-81 259-81 249-8	248-06 248-76 259-76 258-07 24T16 258-16 258-48 269-33 228-08 258-08 268-14 268-40 248-17 248-38 259-15 248-51 2315-4 258-14 258-36 259-59 258-59 2415-5 268-10 268-37 248-16 248-32 259-04 248-38 2314-3 258-13 258-30 259-59 258-20 2415-5 268-10 268-27 248-14 248-32 248-32 248-51 2312-1 258-01 258-37 258-30 258-3	Marcol 24450 25776 25817 24110 25841 25442 26722 25856 24157 26441 26440 27717 Marcol 24481 24742 24851 23154 25841 25843 25791 25843 24146 26661 26472 26793 Marcol 24832 25791 24851 23154 25841 25843 25830 25793 25843 24146 26661 26027 26794 Marcol 24832 25792 24852 23132 25841 2523 25793 25845 24124 26660 26027 26794 Marcol 24802 24792 24858 23110 25841 25726 24851 24124 26660 26027 26794 Marcol 24808 24721 23845 21352 25860 23451 25726 24855 24124 26660 26027 26794 Marcol 24808 24721 23845 21352 25860 23458 25793 24820 24835 23110 26660 26707 26799 Marcol 24808 24721 23845 21352 25860 24458 24792 24851 24732 26660 25847 25794 Marcol 24808 23792 24855 24191 25860 24458 24792 24792 248646 23450 23793 23865 22111 25860 24495 24792 24792 24792 248646 23450 23794 22865 22111 25860 24493 24792 23830 23100 25856 25841 25796 24860 23452 23	Marcol 24850 25977 25817 24816 259a17 259a16 25826 26826 26826 26826 26847 27799 27802 Marcol 24838 25715 24851 25816 25826 26720 25843 24816 26a21 26434 27706 26835 Marcol 24832 25715 24851 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	Sid.Tin MC:		00m A 54'38	RMC: 3	00°00'	Sid.Tin MC:		04m A 52'01	RMC: 3	301°00'	Sid.Tir MC:	ne: 20h(29ප	08m A 349'33	RMC: 3	02°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27≈49	0 Υ 00	2810	2п05	0000	28≈51	1℃05	3813	3п02	0955	29≈54	2Υ10	4815	3Д59	1950
1S	27≈47	29 X 51	1857	1Д51	29П49	28≈49	0Υ56	2859	2П48	0ഇ44	29≈51	2 Υ 01	4801	3П44	1939
2S	27≈44	29 X 43	1844	1 1 3 6	29П39	28≈47	0Υ48	2845	2П33	0934	29≈49	1 Υ 53	3847	3 II 30	1929
3S 4S	27≈42 27≈40	29 \times 35 29 \times 28	1830 1817	1 II 22 1 II 08	29 II 29 29 II 19	28≈44 28≈42	0 Y 40 0 Y 31	2832 2818	2П19 2П04	0 0 0 9 14	29≈46 29≈44	1 1 1 44 1 1 1 35	3833 3819	3 II 15 3 II 01	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5S	27≈38	29 X 20	1805	0П54	29 11 09	28≈40	0Υ23	2805	11150	0503	29≈41	1 γ 27		2П46	0958
6S	27≈36 27≈36	29 X 20	0852	0Д34 0Д40	29 II 09 28 II 59	28≈38	0Υ23 0Υ15	1852	1 II 30	29 II 53	29≈41 29≈39	1 γ 2 /	3806 2852	2 II 32	0938
7S	27≈35	29 × 05	0839	0П26	28II49	28≈35	0Υ07	1839	1 Д 22	29 Д 43	29≈36	1Υ10	2839	2П17	0937
8S	27≈33	28 ¥ 57	0827	0П13	28П38	28≈33	0Υ00	1826	11108	29П32	29≈34	1 ℃ 02	2825	2П03	0ഇ26
9S	27≈31	28 X 50	0814	29859	28П28	28≈31	29 X 52	1813	0П54	29П22	29≈32	0Υ54	2812	1 Д 48	0 ඉ 15
10S	27≈29	28 X 43	0802	29845	28II18	28≈29	29 X 44	1801	0П40	29П11	29≈29	0Υ46	1859	1П34	0ණ05
11S	27≈27	28 ¥ 35	29 7 49	29831	28 11 07	28≈27	29 X 37	0848	0II26	29П01	29≈27	0Υ38	1846	1 11 20	29 II 54
12S 13S	27≈25 27≈23	28 \(\pm 28\)	29Ƴ37 29Ƴ25	29817 29804	27 II 57 27 II 46	28≈25 28≈22	29 ¥ 29 29 ¥ 21	0835 0823	0П11 29 8 57	28 II 50 28 II 39	29≈24 29≈22	0 ° 30 0 ° 22	1833 1820	1 II 05 0 II 51	29 Д43 29 Д32
14S	27≈21	28 X 14	29Υ13	28850	27 II 46	28≈20	29 X 14	0810	29843	28 Д 28	29≈20	0Υ14	1808	0Д37	29 П 21
15S	27≈19	28 ¥ 07	29Ƴ01	28836	27П25	28≈18	29 X 06	29 Υ 58	29829	28П17	29≈17	0Υ06	0855	0П22	29П10
16S	27≈17	28 × 00	28 Y 49	28822	27 II 14	28≈16	28 X 59	29 Y 46	29815	28耳06	29≈15	29 X 59	0842	0П08	28П59
17S	27≈15	27 X 53	28Ƴ37	28808	27II 03	28≈14	28 X 52	29Ƴ33	29801	27Д55	29≈13	29 ¥ 51	0829	29854	28П47
188	27≈13	27 × 46	28Y25	27855	26 II 52	28≈12	28 X 44	29 Y 21	28847	27 Д 44	29≈10	29 X 43	0817	29839	28 II 36
198	27≈12	27 X 39	28 ℃ 13	27841	26 11 40	28≈10	28 X 37	29 7 09	28833	27 Д 32	29≈08	29 ¥ 35	0804	29825	28П24
20S	27≈10	27 × 32	28Y01	27827	26II 29	28≈07	28 ¥ 30	28Y56	28818	27 Д 21	29≈06	29 ¥ 28	29Y51	29810	28月12
21S 22S	27≈08 27≈06	27 ¥ 25 27 ¥ 18	27 Y 49 27 Y 37	27 8 13 26 8 58	26 II 18 26 II 06	28≈05 28≈03	28 ¥ 22 28 ¥ 15	28 \cdot 44 28 \cdot 32	28 8 04 27 8 50	27 II 09 26 II 57	29≈03 29≈01	29 X 20 29 X 12	29Ƴ39 29Ƴ26	28 8 55 28 8 41	28 II 00 27 II 48
23S	27≈04	27 X 11	27Y25	26844	25 II 54	28≈01	28 × 08	28Υ19	27835	26 II 45	28≈58	29 × 05	29°13	28826	27II 36
24S	27≈02	27 ¥ 04	27 Ƴ 13	26830	25 11 42	27≈59	28 ₩ 00	28Ƴ07	27820	26 Д 33	28≈56	28 X 57	29Ƴ01	28811	27П23
25S	27≈00	26 X 57	27 Y 01	26816	25 II 30	27≈57	27 ¥ 53	27Ƴ55	27806	26П20	28≈53	28 X 49	28Ƴ48	27856	27П11
26S	26≈58	26 X 50	26Ƴ49	26801	25 II 17	27≈54	27 X 46	27Ƴ42	26851	26П08	28≈51	28 X 42	28Ƴ35	27841	26Д58
27S	26≈56	26 × 43	26Y37	25846	25 II 05	27≈52	27 ¥ 38	27 ° 30	26836	25 II 55	28≈49	28 ¥ 34	28Y23	27825	26 II 45
28S 29S	26≈54 26≈52	26 \times 36 26 \times 28	26°25 26°13	25 8 32 25 8 17	24 II 52 24 II 39	27≈50 27≈47	27 ¥ 31 27 ¥ 23	27 Υ 17 27 Υ 05	26 8 21 26 8 06	25 II 42 25 II 28	28≈46 28≈43	28 ¥ 26 28 ¥ 18	28 ° 10 27 ° 57	27 8 10 26 8 54	26 II 31 26 II 18
			26 \(\partial 13			27≈45		26 Y 52	25850		28≈41	28 X 10	27 Y 44		26 II 04
30S 31S	26≈49 26≈47	26 ¥ 21 26 ¥ 14	25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	25 8 02 24 8 47	24 II 25 24 II 12	27≈43 27≈43	27 ¥ 16 27 ¥ 08	26 Y 32 26 Y 40	25835	25 II 14 25 II 01	28≈38	28 × 03	27 Y 44 27 Y 31	26 8 39 26 8 23	25 II 49
32S	26≈45	26 × 07	25Υ36	24831	23 II 58	27≈40	27 × 01	26Y27	25819	24 II 46	28≈36	27 × 55	27Υ18	26807	25 II 35
33S	26≈43	25 X 59	25Ƴ24	24816	23 Д 44	27≈38	26 X 53	26Υ14	25803	24 Д 32	28≈33	27 X 47	27Ƴ04	25850	25 Д 20
34S	26≈40	25 X 52	25 ℃ 11	24800	23П29	27≈35	26 X 45	26Ƴ01	24847	24П17	28≈30	27 X 39	26℃51	25834	25П05
35S	26≈38	25 X 45	24Υ58	23844	23 П 14	27≈33	26 ¥ 37	25 ℃ 48	24831	24П01	28≈27	27 ¥ 30	26Y38	25817	24П49
36S 37S	26≈36 26≈33	25 \times 37 25 \times 29	24 \cdot 46 24 \cdot 33	23828	22 II 59 22 II 43	27≈30 27≈27	26 \times 30 26 \times 22	25 \ \ \ 35 25 \ \ \ 22	24 8 14 23 8 57	23 II 46 23 II 30	28≈24 28≈22	27 ¥ 22 27 ¥ 14	26 ° 24 26 ° 10	25800	24 II 33 24 II 16
38S	26≈33 26≈31			23812 22855	22 II 43 22 II 27		26 X 22			23 II 30 23 II 13			25 Y 57	24843 24826	
39S	26≈28	25 X 14	24Υ07	22838	22 II 10	27≈22	26 × 05	24 Y 55	23823	22 Д 56	28≈15	26 × 57	25°43	24808	23 Д42
40S	26≈25	25 ¥ 06	23 Y 53	22821	21 Д 53	27≈19	25 X 57	24Ƴ41	23805	22 Д 39	28≈12	26 X 48	25Ƴ28	23850	23 П 24
41S	26≈22	24 X 58	23 ℃ 40	22804	21 Д35	27≈16	25 X 49	24℃27	22848	22 Д 20	28≈09	26 ¥ 39	25 ℃ 14	23831	23 Д 05
42S	26≈20	24 ¥ 50	23℃26	21846	21 П 17	27≈13	25 ¥ 40	24 ℃ 13	22829	22 II 02	28≈06	26 ¥ 30	25℃00	23813	22П46
43S 44S	26≈17 26≈13	24 X 41 24 X 33	23 Y 13 22 Y 59	21828 21810	20 II 58 20 II 39	27≈09 27≈06	25 \ 31 25 \ 22	23 Y 59 23 Y 44	22 8 11 21 8 52	21 II 42 21 II 23	28≈02 27≈59	26 ¥ 21 26 ¥ 12	24 \gamma 45 24 \gamma 30	22 8 54 22 8 34	22 II 27 22 II 06
											l .				
45S 46S	26≈10 26≈07	24 ¥ 24 24 ¥ 15	22 \gamma 45 22 \gamma 30	20 8 51 20 8 32	20 II 19 19 II 58	27≈02 26≈59	25 \times 13 25 \times 04	23 \gamma 30 23 \gamma 15	21833 21813	21 II 02 20 II 40	27≈55 27≈51	26 \times 03 25 \times 53	24 \cdot 15 24 \cdot 00	22 8 15 21 8 54	21 II 45 21 II 23
47S	26≈03	24 × 06	22Υ16	20813	19П36	26≈55	24 X 55	23 Υ 00	20853	20 Д 18	27≈47	25 X 43	23 \gamma 44	21834	21 II 00
48S	25≈59	23 X 57	22 Y 01	19853	19П14	26≈51	24 X 45	22 ℃ 45	20833	19П55	27≈43	25 ¥ 33	23 ℃ 28	21813	20П36
49S	25≈56	23 X 47	21 Y 46	19833	18П51	26≈47	24 ¥ 35	22Ƴ29	20812	19П31	27≈38	25 ¥ 23	23 Ƴ 12	20851	20П11
50S	25≈51	23 X 38	21Ƴ30	19812	18П26	26≈42	24 ¥ 25	22 ℃ 13	19851	19П06	27≈34	25 ¥ 12	22Ƴ56	20829	19П45
518	25≈47 25××42	23 X 27	21Υ14	18851	18耳01	26≈38 26×22	24 X 14	21 Y 57	19829	18耳39	27≈29	25 ¥ 01	22Υ39	20807	19П18
52S 53S	25≈42 25≈37	23 \times 17 23 \times 06	20 ° 58 20 ° 42	18 8 29 18 8 07	17II34 17II06	26≈33 26≈27	24 ¥ 03 23 ¥ 52	21 \gamma 40 21 \gamma 23	19 8 07 18 8 44	18 II 12 17 II 43	27≈23 27≈18	24 ¥ 50 24 ¥ 38	22 \cdot 22 \cdot 22 \cdot 05	19844 19820	18耳50 18耳20
54S	25≈37 25≈31	22 X 55	20 Y 42 20 Y 26	17844	16 I I36	26≈27 26≈22	23 X 32 23 X 41	21 γ 23 21 γ 06	18820	17 II 43 17 II 12	27≈18 27≈12	24 X 36	22 Y 03 21 Y 47	18856	17 Д 48
55S	25≈26	22 X 43	20℃08	17821	16耳06	26≈15	23 ¥ 28	20Ƴ49	17856	16П40	27≈05	24 X 14	21 7 29	18831	17Д15
56S	25≈20 25≈19	22 X 31	19 Y 51	16857	15 II 33	26≈09	23 × 16	20 Y 31	17832	16m07	26≈59	24 × 01	21 Υ 10	18806	161140
57S	25≈12	22 X 18	19Ƴ33	16833	14 I I58	26≈01	23 ¥ 03	20Ƴ12	17807	15Д31	26≈51	23 ¥ 47	20℃51	17840	16П03
58S	25≈04	22 ¥ 04	19Y15	16808	14 11 22	25≈53	22 X 49	19 Υ 53	16841	14 Д 53	26≈43	23 ¥ 33	20Y32	17813	15 11 24
598	24≈55	21 X 50	18か56	15843	13 Д 43	25≈44	22 X 34	19Ƴ34	16815	14 Д 12	26≈34	23 X 18	20 ℃ 12	16846	14 Д 42
60S	24≈46	21 × 35	18 Y 37	15817	13 Д 01	25≈34	22 X 18	19 Υ 14	15848	13 Д 29	26≈24	23 ¥ 02	19Y51	16818	13 Д 57
61S 62S	24≈34 24≈22	21 ¥ 18 21 ¥ 01	18 Υ 17 17 Υ 57	14851 14824	12П17 11П29	25≈23 25≈10	22 ¥ 02 21 ¥ 43	18 Υ 54 18 Υ 33	15 8 20 14 8 52	12 II 43 11 II 53	26≈12 25≈59	22 ¥ 45 22 ¥ 26	19Ƴ30 19Ƴ08	15 8 49 15 8 20	13 П 09 12 П 17
63S	24≈22 24≈06	20 X 41	17 Y 37	13857	11 Д 29	23≈10 24≈55	21 X 43	18Υ33 18Υ11	14824	10 Д 59	25≈39 25≈44	22 X 26 22 X 07	19 Y 08	14851	11 Д 20
64S	23≈48	20 X 19	17Y15	13830	9П41	24≈38	21 X 02	17 Υ 49	13856	10 Д 00	25≈27	21 X 45	18 Y 23	14821	10 Д 19
65S	23≈26	19 X 55	16 Υ 52	13804	8П39	24≈16	20 X 37	17Ƴ26	13828	8Д55	25≈06	21 ¥ 20	17Ƴ59	13851	9П11
020 1	23~20														
66S	22≈58	19 ¥ 26	16Ƴ30	12839	7 I I31	23≈49	20 X 09	17Ƴ02	13801	7 II 43	24≈39	20 X 52	17 Ƴ 35	13822	7II55

	Sid.Tir MC:	ne: 20h 0≈4		RMC: 3	03°00'	Sid.Tir MC:		16m A 5'05	RMC: 3	304°00'	Sid.Tir MC:	ne: 20h2 2≈4	20m A 3'04	RMC: 3	05°00
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os l	0 X 57	3Υ16	5817	4II56	2945	2 ¥ 00	4Υ21	6819	5Д53	3540	3 ¥ 03	5Υ26	7821	6Ц50	4935
1S	0 	3Υ06	5802	4 I I41	2534	1 X 57	4Υ11	6804	5Д38	3529	3 ∺ 00	5Υ16	7 8 05	6Ц34	4952
2S	0 ¥ 51	2Υ57	4848	4П26	2524	1 X 54	4Υ02	5849	5П23	3518	2 X 56	5Υ06	6850	6П19	491
3S 4S	0 ¥ 48 0 ¥ 46	2 Y 48 2 Y 39	4834 4820	4П11 3П57	2 2 2 3 3	1 X 51 1 X 48	3 \cdot 52 3 \cdot 43	5835 5820	5П07 4П52	3508 257	2 X 53 2 X 50	4Υ56 4Υ47	6835 6821	6П03 5П48	4 ණ 3 ණ 5
- 1															
5S 6S	0 X 43 0 X 40	2Υ30 2Υ21	4806 3852	3 II 42 3 II 27	1952 19641	1 X 45 1 X 42	3 ° 34 3 ° 25	5806 4852	4П37 4П22	2 9 46 2 9 36	2 X 47 2 X 43	4Υ37 4Υ28	6806 5851	5Д33 5Д18	3 9 4 3 9 3
7S	0 X 40 0 X 37	2Υ21 2Υ13	3 6 32	3 II 12	19941	1 X 42 1 X 39	3Υ23 3Υ15	4838 4838	4H22 4H08	2930	2 X 43 2 X 40	4Υ28 4Υ18	5 8 37	5 II 03	3991
8S	0 X 35	2Υ04	3825	2П58	1920	1 X 36	3Υ07	4824	3 II 53	2914	2 X 37	4Υ09	5823	4 II 47	3990
9S	0 ₩ 32	1 Υ 56	3811	2П43	1509	1 X 33	2Y58	4810	3Д38	2503	2 X 34	4Υ00	5 8 09	4II32	295
10S	0 X 30	1 ℃ 47	2858	2П29	0ഇ58	1 X 30	2 Υ 49	3856	3 Д 23	1952	2 X 31	3Υ51	4855	4П17	2954
11S	0 ∺ 27	1Ƴ39	2844	2П14	0947	1 X 27	2Υ40	3843	3П08	19541	2 ¥ 28	3 Ƴ 41	4840	4 II 02	293
12S	0 ¥ 24	1Υ31	2831	1 Д 59	0ഇ36	1 X 25	2Υ32	3829	2Д53	1930	2 ¥ 25	3Υ32	4827	3 Д 47	252
13S	0 X 22	1 Υ 22	2818	1 II 45	0525	1 X 22	2Υ23	3815	2Д38	1518	2 X 22	3Υ24 20015	4813	3 II 32	2501
14S	0 X 19	1 Υ 14	2805	1П30	0914	1 X 19	2Υ14	3802	2П23	1997	2 X 19	3Υ15	3859	3П17	250
15S	0 X 17	1Υ06	1852	11116	0903	1 X 16	2Υ06	2848	2Д09	0955	2 × 16	3Υ06 20057	3845	3 II 02	1994
16S 17S	0 X 14 0 X 11	0 ℃ 58 0 ℃ 50	1839 1826	1II01 0II46	29 II 51 29 II 40	1 X 13 1 X 11	1 Y 57 1 Y 49	2835 2822	1Д54 1Д39	0 0 0 32	2 ¥ 13 2 ¥ 10	2Υ57 2Υ48	3831 3818	2П46 2П31	1 9 3 1 9 2
8S	0 X 11	0Υ42	1813	0Д40	29П40	1 X 11	1 γ 49	2808	1 Д 39	0932	2 X 10	2 γ 39	3804	2Д16	1997
98	0 X 06	0Υ34	1800	0Д37	29П16	1 × 05	1Υ32	1855	1Д08	0908	2 × 04	2Υ31	2850	2п00	199
208	0 X 04	0Υ26	0847	0п02	29П04	1 ¥ 02	1Υ24	1842	0Д53	29П56	2 × 01	2 7 2 2	2836	1 Д 45	0 ඉර
218	0×01	0Υ18	0834	29847	28П52	0 X 59	1Υ16	1828	0Д38	29П43	1 X 58	2Υ13	2823	1 п 29	093
2S	29≈59	0Υ10	0821	29832	28П40	0 ₩ 56	1 Υ 07	1815	0П23	29П31	1 X 55	2Υ05	2809	1 🎞 14	0 ඉදි
23S	29≈56 20 52	0Υ02	0807	29817	28 Д 27	0 X 54	0Υ59	1801	0Д07	29 Д 18	1 X 52	1 Υ 56	1855	0Д58	0se(
24S	29≈53	29 X 54	29か54	29801	28П14	0 X 51	0Υ51	0848	29852	29П05	1 X 48	1 1 47	1842	0П42	29П
25S	29≈51	29 X 46	29 ℃ 41	28846	28П01	0 X 48	0Υ42	0835	29836	28 Д 52	1 X 45	1Υ39	1828	0П26	29Ⅱ4
26S 27S	29≈48 29≈45	29 \times 38 29 \times 30	29 Y 28 29 Y 15	28 8 30 28 8 15	27 II 48 27 II 35	0 X 45	0Υ34 0Υ25	0821 0808	29820 29804	28 II 38 28 II 25	1 X 42 1 X 39	1 Υ 30 1 Υ 21	1814	0П10 29 8 53	29 П2 29 П
27S 28S	29≈43 29≈42	29 X 30	29 Y 13	27859	27 II 33	0 X 42 0 X 39	0Υ23 0Υ17	29 Y 54	28848	28 II 11	1 X 39	1 γ 21	1800 0846	29837	29II
298	29≈40	29 X 13	28°Y49	27843	27II 07	0 × 36	0Υ08	29Υ40	28832	27 Д 57	1 X 33	1 γ 04	0832	29820	28 II 4
30S	29≈37	29 ¥ 05	28Ƴ35	27827	26П53	0 X 33	0700	29Ƴ27	28815	27П42	1 ¥ 30	0Υ55	0818	29803	28ДЗ
31S	29≈34	28 X 57	28Y22	27811	26 II 38	0 × 30	29 X 51	29Υ13	27859	27 II 27	1 X 26	0Υ46	0804	28846	28日1
32S	29≈31	28 X 49	28Υ08	26854	26II23	0 ₩ 27	29 X 43	28Ƴ59	27842	27II 12	1 X 23	0 Υ 37	29Ƴ50	28829	28Д0
33S	29≈28	28 ¥ 40	27 Υ 55	26838	26П08	0 X 24	29 × 34	28Υ45	27825	26П56	1 X 20	0Υ28	29Υ35	28812	27Ⅲ4
34S	29≈25	28 ¥ 32	27 Ƴ 41	26821	25 II 53	0 ∺ 21	29 ₩ 25	28 Ƴ 31	27807	26П40	1 X 16	0Υ19	29Ƴ21	27854	27 II 2
35S	29≈22	28 ¥ 23	27 Ƴ 27	26804	25 Д 37	0 X 17	29 X 16	28 Υ 17	26850	26П24	1 X 13	0Υ10	29Υ06	27836	27П
36S 37S	29≈19 29≈16	28 ¥ 15 28 ¥ 06	27 Y 13 26 Y 59	25 8 46 25 8 29	25 II 20 25 II 03	0 X 14 0 X 11	29 \times 07 28 \times 58	28 \(\cdot 02 \) 27 \(\cdot 48 \)	26 8 32 26 8 14	26 II 07 25 II 50	1 X 09 1 X 06	0Υ00 29 ¥ 51	28 \gamma 51 \\ 28 \gamma 36	27 8 18 26 8 59	26 II 5
38S		27 X 57			23 II 03 24 II 46					25 II 30 25 II 32			28Y21		26 II 3
39S	29≈10	27 × 48	26Υ31	24852	24 II 28	0 × 04	28 X 40	27Υ18	25837	25 II 14	0 X 58	29 X 32	28Y06	26822	26耳(
40S	29≈06	27 X 39	26Ƴ16	24834	24 II 10	0 × 00	28¥31	27 Y 03	25818	24II55	0 X 54	29 ¥ 22	27 Ƴ 51	26802	25 II 4
41S	29≈03	27 × 30	26Υ01	24815	23 II 51	29≈56	28 X 21	26Υ48	24859	24 II 36	0 X 50	29 X 12	27 Y 35	25842	25 II 2
42S	28≈59	27 × 21	25Ƴ46	23856	23 Д 31	29≈53	28 X 12	26Ƴ33	24839	24П16	0 ₩ 46	29 X 02	27Ƴ19	25822	25 II (
13S	28≈55	27 ¥ 12	25Υ31	23836	23 Д 11	29≈49	28 ¥ 02	26 Υ 17	24819	23 Д 55	0 × 42	28 X 52	27Υ03	25802	24П3
14S	28≈51	27 ¥ 02	25 Y 16	23817	22 II 50	29≈45	27 X 52	26℃02	23859	23 Д 33	0 X 38	28 X 42	26Ƴ47	24841	24П
15S	28≈48	26 X 52	25Υ00	22856	22П28	29≈40	27 X 42	25Ƴ46	23838	23 Д 11	0 ¥ 33	28¥31	26Ƴ31	24820	23 Д 5
46S	28≈43 28 20	26 × 42	24°745	22836	22 11 05	29≈36	27 × 31	25Υ29	23817	22 Д 47	0 X 29	28 X 21	26°714	23858	23 11 3
17S 18S	28≈39 28≈35	26 \times 32 26 \times 21	24 Y 29 24 Y 12	22 8 14 21 8 53	21 II 42 21 II 17	29≈31 29≈27	27 ¥ 21 27 ¥ 10	25 Y 13 24 Y 56	22 8 55 22 8 33	22 II 23 21 II 58	0 × 24 0 × 19	28 ¥ 10 27 ¥ 58	25 \cdot 57 25 \cdot 40	23 8 35 23 8 13	23 II (22 II 3
19S	28≈30 28≈30	26 X 21	24 Y 12 23 Y 56	21831	20 II 51	29≈27 29≈22	26 X 59	24 Y 36 24 Y 39	22810	21 II 38 21 II 32	0 X 19	27 X 38	25 \ \ \ 25 \ \ \ \ 22	22849	22 II 3
sos	28≈25	26 × 00	23 Y 39	21808	20П25	29≈17	26 X 47	24 Y 21	21847	21 11 04	0 × 09	27 X 35	25 Y 04	22825	21 II 4
1S	28≈25 28≈20	25 X 49	23°7'39 23°7'21	20845	19 Д 57	29≈17 29≈11	26 H 36	24 \ \ 24 \ \ \ 04	21823	20 II 36	0 X 09 0 X 03	27 X 23	25 Y 04 24 Y 46	22801	21 II
2S	28≈14	25 X 37	23 Y 04	20821	19П28	29≈06	26 X 24	23 \gamma 46	20859	20 II 05	29≈57	27 X 23	24 Y 27	21836	20 II
3S	28≈09	25 ¥ 25	22 Y 46	19857	18 I I57	29≈00	26 ¥ 11	23 ℃27	20834	19П34	29≈51	26 X 58	24Ƴ08	21810	20П
4S	28≈02	25 ¥ 12	22 Ƴ 28	19832	18 I I24	28≈53	25 ¥ 59	23 ℃ 08	20808	19П00	29≈44	26 ¥ 45	23Ƴ49	20843	19П
55S	27≈56	25 ¥ 00	22Ƴ09	19806	17 I I50	28≈46	25 ¥ 45	22Ƴ49	19841	18П25	29≈37	26 ¥ 31	23Ƴ29	20816	18Д:
6S	27≈49	24 ¥ 46	21Υ50	18840	17П14	28≈39	25 X 31	22Υ29	19814	17П47	29≈30	26 X 17	23℃09	19848	18П
7S	27≈41	24 × 32	21 Y 30	18813	16 II 36	28≈31 2822	25 ¥ 17	22Υ09	18847	17II 08	29≈21 20×12	26 ¥ 02	22°48	19820	17II
8S 9S	27≈32 27≈23	24 X 17 24 X 02	21 \(\cdot 10 \) 20 \(\cdot 49 \)	17846 17817	15 II 55 15 II 11	28≈22 28≈13	25 \times 02 24 \times 46	21 \ \ \ 48 21 \ \ \ 27	18 8 18 17 8 49	16 II 26 15 II 40	29≈13 29≈03	25 \ 47 25 \ 31	22°27 22°705	18 8 50 18 8 20	16II 16II
- 1						l .					l .				
0S 1S	27≈13 27≈02	23 \times 46 23 \times 28	20℃28 20℃06	16 8 48	14 II 25 13 II 34	28≈03 27≈51	24 ¥ 30 24 ¥ 12	21 \(\psi 05 \) 20 \(\psi 43 \)	17819 16848	14 II 52 14 II 00	28≈53 28≈41	25 ¥ 14 24 ¥ 56	21 \(\chi 42 \) 21 \(\chi 19 \)	17849 17817	15 II 14 II
2S	27≈02 26≈49	23 X 28 23 X 10	20°7°06 19°7°44	15848	13 II 34 12 II 40	27≈31 27≈38	24 X 12 23 X 53	20°743 20°720	16816	14 II 00 13 II 04	28≈41 28≈28	24 X 36 24 X 36	21 Y 19 20 Y 55	16844	13 П
3S	26≈34	22 × 50	19 ° 21	15817	11 II 42	27≈23	23 × 33	19 Y 56	15844	12 Д 03	28≈13	24 X 16	20 Y 31	16810	12 П
64S	26≈16	22 X 27	18 Ƴ 57	14846	10П37	27≈06	23 ¥ 10	19Ƴ32	15811	10П56	27≈56	23 ¥ 53	20℃06	15836	11 Д
65S	25≈56	22 ¥ 03	18Ƴ33	14815	9П26	26≈46	22 X 46	19Ƴ06	14838	9П41	27≈37	23 ¥ 29	19Ƴ40	15801	9п:
66S	25≈30	21 X 35	18 Y 08	13844	8П07	26≈21	22 ¥ 18	18 Ƴ 40	14805	8П19	27≈13	23 ¥ 01	19Ƴ13	14826	8Д3
000		21 X 17	17 Y 53	13827	7 I I18	26≈05	22 ¥ 00	18 Ƴ 25	13847	7П27	26≈57	22 X 44	18 Ƴ 57	14807	7Д3

	Sid.Tir MC:		24m A	RMC: 3	06°00'	Sid.Tin MC:		28m A	RMC: 3	07°00'	Sid.Tir MC:		32m A	RMC: 3	08°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	4 X 06	6Υ32	8822	7 I I46	5930	5 ¥ 10	7 Y 37	9823	8П43	6925	6¥13	8Y42	10824	9П39	7920
1S	4 X 03	6Υ21	8806	7Д31	5ഇ19	5 X 06	7 Υ 26	9807	8п27	6914	6 X 09	8Υ31	10808	9П23	7909
2S	3 X 59	6Υ11	7 8 51	7 I I5	5908	5 X 02	7 Υ 15	8852	8П11	6903	6 ₩ 05	8 Υ 20	9852	9П07	6958
38	3 X 56	6Υ01	7836	6П59	4957	4 X 58	7Υ05	8836	7II55	5952	6 × 01	8Υ09	9836	8II51	6947
4S	3 X 52	5Υ50	7821	6 I I44	4946	4 X 55	6℃54	8821	7П39	5941	5 X 57	7℃58	9821	8П35	6936
5S	3 X 49	5Υ40	7806	6П28	4935	4 X 51	6Υ44	8805	7II24	5930	5 X 53	7 ° 47	9805	8п19	6924
6S 7S	3 ¥ 45 3 ¥ 42	5 ° 31 5 ° 21	6851 6836	6П13 5П57	4924 4913	4 X 47 4 X 44	6 ° 34 6 ° 23	7850 7835	7II 08 6II 52	5©19 5©07	5 X 49 5 X 46	7 Y 37 7 Y 26	8850 8834	8П03 7П47	6913 6902
8S	3 X 42	5Υ11	6822	5Π42	4902	4 X 44 4 X 40	6Υ13	7833 7820	6П37	4956	5 X 42	7Υ16	8819	7Д47	5950
9S	3 X 35	5Υ02	6807	5П27	3951	4 X 36	6Υ04	7806	6П21	49644	5 × 38	7Υ06	8804	7П15	5938
10S	3 X 32	4Υ52	5 8 53	5 I 11	3539	4 X 33	5 ℃ 54	6851	6 I I05	4933	5 X 34	6Y55	7849	7 I 100	5927
11S	3 X 29	4Υ43	5838	4II56	3528	4 X 29	5Υ44	6836	5II50	4921	5 × 30	6Υ45	7834	6П44	5901:
12S	3 ∺ 25	4 Ƴ 33	5824	4 I I41	3516	4 ¥ 26	5Ƴ34	6821	5П34	4910	5 X 27	6 Ƴ 35	7819	6П28	5 ඉ 0 3
13S	3 ¥ 22	4 Y 24	5810	4II25	3905	4 ¥ 22	5℃25	6807	5П19	3558	5 X 23	6Υ25	7 8 04	6П12	495
14S	3 X 19	4Υ15	4856	4П10	2953	4 ∺ 19	5 ° 15	5 8 52	5П03	35546	5 X 19	6 ° 15	6849	5Ц56	4939
15S	3 ¥ 16	4 Υ 06	4842	3П54	2941	4 ¥ 15	5℃06	5 8 38	4 I I47	3534	5 X 16	6 ℃ 05	6834	5 I I40	4527
16S	3 X 12	3Υ57	4827	3Д39	2529	4 X 12	4Υ56	5824	4H31	3522	5 × 12	5Υ56	6820	5 II 24	4914
17S 18S	3 × 09 3 × 06	3 ° 47 3 ° 38	4813 3859	3 II 23 3 II 08	2©17 2©05	4 X 09 4 X 05	4 ° 47 4 ° 37	5 8 09 4 8 55	4II16 4II00	3©09 2©57	5 X 08 5 X 05	5 ° 46 5 ° 36	6 8 05 5 8 50	5 II 08 4 II 52	4902 3949
18S 19S	3 X 03	3Υ38 3Υ29	3 8 45	2П52	1952	4 X 03 4 X 02	4Υ37 4Υ28	4840	3 II 44	2937	5 X 05	5Υ36 5Υ26	5 8 35	4 II 32 4 II 35	3936
208	2 X 59	3Υ20	3831	2Д32	1939	3 X 58	4Υ19	4826	3П28	2931	4 X 57	5Υ17	5821	4 I 19	3923
20S 21S	2 X 39	3Υ20 3Υ11	3817	2 П 20	1939	3 X 55	4Υ19 4Υ09	4812	3 II 11	2931	4 X 5 7	5Υ17 5Υ07	5806	4H19 4H03	3923
22S	2 X 53	3Υ02	3803	2II 04	1914	3 X 51	4Υ00	3857	2П55	2505	4 X 50	4Υ57	4851	3 II 46	2957
23S	2 X 50	2Y53	2849	1 Д 48	1900	3 X 48	3℃50	3843	2Д39	1952	4 X 46	4Υ48	4837	3П29	29543
24S	2 X 46	2 ℃ 44	2835	1П32	0ණ47	3 X 44	3℃41	3828	2П22	1938	4 X 42	4 Ƴ 38	4822	3П12	2529
25S	2 X 43	2 Y 35	2821	1П16	0933	3 X 41	3 ℃ 32	3814	2П06	19524	4 ∺ 39	4Υ28	4807	2П55	2515
26S	2 × 40	2Υ26	2807	0Д59	0919	3 X 37	3 ℃ 22	2859	1 Д 49	1910	4 X 35	4Υ19	3852	2Д38	2500
27S 28S	2 ¥ 36 2 ¥ 33	2 ° 17 2 ° 08	1852 1838	0П43 0П26	0©05 29∏51	3 X 34 3 X 30	3 ° 13 3 ° 04	2845 2830	1 II 32 1 II 15	0න55 0න41	4 X 31 4 X 27	4 ℃ 09 3 ℃ 59	3837 3822	2 II 21 2 II 03	1994
29S	2 X 33	1Υ59	1824	0П20	29П36	3 X 30	2Υ54	2815	0П57	0941	4 X 27	3 Υ 49	3807	2 П 03	19931
30S	2 X 26	1Υ50	1809	29852	29П21	3 × 23	2°45	2801	0П40	0.50	4 × 20	3Υ40	2852	1п28	1990
31S	2 X 23	1 γ 30 1 γ 40	0855	29834	29П05	3 X 19	2 Y 45 2 Y 35	1846	0П40	29 II 54	4 X 16	3 Υ 30	2837	1 II 10	0943
32S	2 × 19	1Υ31	0840	29817	28П49	3 X 15	2Υ25	1831	0П04	29П38	4 X 12	3Υ20	2821	0Д51	0927
33S	2 X 16	1 ℃ 22	0825	28859	28 Д 33	3 X 12	2Υ16	1816	29846	29П22	4 ∺ 08	3Υ10	2806	0Д33	0910
34S	2 X 12	1Υ12	0811	28841	28П17	3 X 08	2Υ06	1800	29827	29П05	4 ¥ 04	3Υ00	1850	0П14	29П53
35S	2 X 08	1 ℃ 03	29Ƴ56	28822	27П59	3 X 04	1 ℃ 56	0845	29809	28П47	4 ∺ 00	2Ƴ49	1834	29855	29П35
36S	2 × 04	0Υ53	29 ℃ 40	28804	27 11 42	3 × 00	1Υ46	0829	28850	28 Д 29	3 X 56	2Υ39	1818	29835	29 Д 17
37S 38S	2 ¥ 01 1 ¥ 57	0 ° 43 0 ° 34	29 \cdot 25 29 \cdot 10	27845	27 II 24 27 II 05	2 X 56 2 X 52	1	0814	28 8 30 28 8 11	28 II 11 27 II 52	3 X 51 3 X 47	2 ° 29 2 ° 18	1802	29 8 16 28 8 56	28 II 58
39S	1 X 57	0 Y 34 0 Y 24	28 Y 54	27806	26 II 46	2 X 32 2 X 48	1 γ 26 1 γ 16	29 Y 42	27851	27 II 32 27 II 32	3 X 47	2 Υ 18 2 Υ 08	0830	28835	28 II 18
40S	1 X 49	0Υ14	28 Y 38	26846	26 11 26	2 × 43	1Υ05	29Y26	27830	27 Д 12	3 X 38	1Υ57	0813	28814	27 Д 58
40S 41S	1 X 45	0Υ14 0Υ03	28 Y 22	26826	26 II 06	2 X 43	0°755	29 Y 09	27810	26 II 51	3 X 33	1 Υ 3 / 1 Υ 46	29°756	27853	27 II 36
42S	1 X 40	29 X 53	28Υ06	26805	25 Д 45	2 × 34	0Υ44	28 Y 53	26849	26 Д 30	3 ¥ 29	1Υ35	29Υ39	27832	27 Д 14
43S	1 X 36	29 X 43	27℃50	25844	25 11 23	2 X 30	0Υ33	28Ƴ36	26827	26II 07	3 ¥ 24	1 ℃24	29Ƴ22	27810	26Д51
44S	1 X 31	29 X 32	27Ƴ33	25823	25П00	2 ¥ 25	0Υ22	28Ƴ19	26805	25 11 44	3 X 19	1 1 12	29Ƴ04	26847	26П28
45S	1 X 27	29 ¥ 21	27Υ16	25801	241137	2 ¥ 20	0Υ11	28Y01	25843	25 II 20	3 × 14	1Υ01	28Ƴ46	26824	26П03
46S	1 X 22	29 X 10	26°759	24839	24 II 12	2 X 15	29 X 59	27 Υ 44	25820	24 II 55	3 × 09	0Υ49	28Y28	26801	25 II 37
47S 48S	1 X 17 1 X 12	28 X 59 28 X 47	26Ƴ41 26Ƴ24	24 8 16 23 8 52	23 II 47 23 II 20	2 X 10 2 X 05	29 X 48 29 X 36	27 Υ 26 27 Υ 07	24856 24832	24 II 29 24 II 01	3 X 03 2 X 58	0 ° 37 0 ° 25	28 \(\cdot 10 \) 27 \(\cdot 51 \)	25 8 36 25 8 12	25 II 10 24 II 42
49S	1 X 12	28 X 35	26 Y 05	23828	23 H 20 22 H 52	1 X 59	29 X 30	26 ° 49	24832	23 II 33	2 X 52	0 γ 23 0 γ 12	27 Y 31 27 Y 32	24847	24 II 42 24 II 13
50S	1 X 01	28 ¥ 23	25 Ƴ 47	23804	22П23	1 X 53	29 X 11	26 Y 30	23842	23 п 03	2 X 46	29 X 59	27Υ13	24821	23 II 42
51S	0 X 55	28 X 11	25 Y 28	22839	21 II 53	1 X 47	28 X 58	26 \gamma 11	23816	22 II 31	2 X 39	29 X 46	26°753	23854	23 II 10
52S	0 X 49	27 ¥ 58	25Ƴ09	22813	21 Д21	1 X 41	28 ¥ 45	25Ƴ51	22850	21 Д 59	2 X 33	29 ¥ 32	26Ƴ33	23827	22 II 3
53S	0 × 42	27 ¥ 45	24°750	21846	201147	1 X 34	28 ¥ 32	25 ℃ 31	22823	21 11 24	2 ¥ 26	29 ¥ 19	26Y12	22859	22110
54S	0 X 35	27 ¥ 31	24Ƴ30	21819	20П12	1 ∺ 27	28 ¥ 18	25 ℃ 10	21855	20П47	2 X 19	29 ¥ 04	25℃51	22830	21 11 2
55S	0 × 28	27 × 17	24Y09	20851	19П34	1 X 19	28 ¥ 03	24°749	21826	20П09	2 X 11	28 X 49	25 Y 29	22801	20114
56S 57S	0 ¥ 20 0 ¥ 12	27 \times 03 26 \times 47	23 \ \ \ 48 \ 23 \ \ \ 27	20 8 22 19 8 53	18 II 54 18 II 12	1 X 12 1 X 03	27 ¥ 48 27 ¥ 33	24 \cdot 28 24 \cdot 06	20 8 56 20 8 26	19П28 18П44	2 ¥ 03 1 ¥ 54	28 ¥ 34 28 ¥ 18	25 ° 07 24 ° 44	21830 20859	20П0 19П1
58S	0 X 12	26 X 47	23 \ \ 27 \ 23 \ \ \ 05	19833	17 II 27	0 X 54	27 X 33	24 Y 06 23 Y 43	19854	17 Д 57	1 X 34	28 X 18	24°744 24°721	20839	18 Д 2
59S	29≈54	26 × 15	22°Y42	18851	16П39	0 X 44	27 × 00	23 Y 20	19822	17Д37	1 X 35	27 × 45	23 Y 57	19853	17II3
60S	29≈43	25 ¥ 58	22Ƴ19	18819	15П47	0 X 33	26 X 42	22Ƴ56	18849	16П14	1 X 24	27 X 27	23 ℃ 33	19819	16 I I4
61S	29≈31	25 × 40	21 Y 55	17846	14 I I51	0 × 22	26 × 24	22 Y 32	18814	15 I I16	1 × 12	27 × 08	23 Y 08	18843	15114
52S	29≈18	25 ¥ 20	21 Y 31	17812	13 Д 50	0 X 09	26 × 04	22 ℃ 07	17839	14 Д 13	0 X 59	26 X 48	22 ℃ 42	18807	141130
63S	29≈04	24 X 59	21Υ06	16837	12 Д 44	29≈54	25 X 43	21 ℃41	17803	13 Д 05	0 X 45	26 ₩ 26	22 ℃ 15	17829	13 Д 2
64S	28≈47	24 X 37	20Ƴ40	16801	11П32	29≈37	25 ¥ 20	21 ℃ 14	16826	11П50	0 ¥ 28	26 ¥ 03	21 ℃ 48	16850	12Д08
	28≈27	24 × 12	20 ℃ 13	15824	10 Д 12	29≈18	24 ¥ 55	20Ƴ46	15848	10П27	0 X 09	25 X 39	21 ℃ 20	16811	10П4
			10	4 4											
65S 66S pc	28≈04 27≈49	23 X 44 23 X 27	19Ƴ45 19Ƴ30	14848 14827	8 II 42 7 II 46	28≈56 28≈41	24 ¥ 28 24 ¥ 11	20 \(\cdot 18 \) 20 \(\cdot 02 \)	15 8 09 14 8 47	8 II 53 7 II 56	29≈47 29≈33	25 ¥ 11 24 ¥ 54	20 ° 51 20 ° 34	15 8 30 15 8 07	9П05 8П05

	Sid.Tir MC:		36m A 6'39	RMC: 3	309°00'	Sid.Tir MC:		40m A 5'28	RMC: 3	310°00'	Sid.Tir MC:	ne: 20h4 8≈3	44m A 4'27	RMC: 3	311°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	7 	9Ƴ47	11825	10П35	8916	8 X 21	10Y52	12826	11 Д 32	9911	9¥25	11 Y 57	13827	12 Д28	10ഇ06
1S	7 ∺ 13	9Υ36	11809	10П19	8গু04	8 X 17	10Ƴ40	12809	11 I I15	8959	9¥20	11Ƴ45	13810	12П11	9955
2S	7 X 09	9Υ24	10853	10 Д 03	7953	8 X 12	10Υ28	11853	10П58	8948	9 X 16	11Υ33	12853	11 Д 54	9943
3S	7 × 04	9Υ13	10836	9II 46	79542	8 X 07	10Υ17	11836	10 II 42	8937	9¥11	11 γ21	12836	11 Д 37	9932
4S	7 ∺ 00	9Υ02	10820	9П30	7930	8 X 03	10℃05	11820	10П25	8925	9¥06	11 Y 09	12819	11 Д21	9920
5S	6¥56	8Υ50	10804	9П14	7519	7 X 59	9Υ54	11804	10 11 09	8514	9 × 01	10°57	12803	11 11 04	9908
6S 7S	6 X 52 6 X 48	8 Ƴ 40 8 Ƴ 29	9849 9833	8 II 58 8 II 42	7©07 6©56	7 X 54 7 X 50	9 ° 42 9 ° 31	10848 10832	9П53 9П36	8902 7950	8 X 57 8 X 52	10 Y 45 10 Y 34	11846 11830	10 II 48 10 II 31	8 ବ୍ୟ ୨ ୧୭ ୫ ୨ ୫ ୨ ୫ ୨ ୫ ୨ ୫ ୨ ୫ ୨ ୫ ୨ ୫ ୨ ୫ ୨ ୫
8S	6 X 44	8Υ18	9817	8П26	6944	7 X 46	9Υ20	10832	9П20	7938	8 X 48	10 γ 34	11814	10 II 14	8933
9S	6 X 40	8 Υ 07	9802	8п10	6932	7 ∺ 41	9Υ09	10800	9П04	7927	8 X 43	10Υ11	10858	9П58	8921
10S	6 ∺ 36	7 Y 57	8847	7П54	6921	7 X 37	8Y58	9844	8П47	79315	8 X 39	10Y00	10842	9П41	8909
11S	6 X 32	7 Υ 46	8831	7Д37	6909	7 X 33	8Υ48	9829	8Д31	7ഇ03	8 X 34	9Υ49	10826	9П25	7956
12S	6¥28	7 Ƴ 36	8816	7П21	5957	7 ∺ 29	8 Y 37	9813	8П15	6950	8 X 30	9Υ38	10810	9П08	79544
13S	6¥24	7Υ26	8801	7П05	5945	7 X 25	8Υ26	8858	7Д58	6938	8 X 26	9Υ27	9854	8Д51	7932
14S	6 ∺ 20	7Υ16	7846	6П49	5932	7 ∺ 20	8 ⋎ 16	8842	7II42	6926	8 X 21	9℃16	9839	8П35	7519
15S	6 ¥ 16	7 ⋎ 05	7 8 31	6П33	5920	7 ∺ 16	8 ⋎ 05	8827	7 Ⅲ 25	6913	8 X 17	9Υ05	9823	8П18	7 ඉ 0 6
16S	6¥12	6Υ55	7816	6 I 16	5907	7 × 12	7Υ55	8811	7II 09	6900	8 X 12	8Υ54	9807	8月01	6953
17S 18S	6 ¥ 08 6 ¥ 04	6°45 6°35	7801 6845	6II 00 5II 43	4955 4942	7 X 08 7 X 04	7 ° 44 7 ° 34	7856 7841	6П52 6П35	5947 5934	8 X 08 8 X 04	8 Y 44 8 Y 33	8851 8836	7П44 7П27	6940 6927
19S	6 × 00	6Y25	6 8 30	5Д43 5Д27	49942	7 X 04 7 X 00	7 Y 34 7 Y 24	7825	6Ц18	5934	8 X 04	8Y22	8820	7 <u>ш</u> 27 7 <u>ш</u> 10	6927
20S	5 X 56	6Υ15	6815	5 II 10	4915	6¥56	7 Y 13	7810	6П02	5908	7 X 55	8Υ12	8804	6П53	6900
20S 21S	5 X 53	6Υ15 6Υ05	6800	3Д10 4Д54	4902	6 X 50	7Y13	6855	5П45	4954	7 X 55	8 Y 12	7849	6Д35	5946
22S	5 × 49	5Υ55	5845	4II37	3548	6 × 48	6Υ53	6839	5Π27	4940	7 X 47	7Υ50	7833	6 I 18	5932
23S	5 X 45	5 Υ 45	5830	4 I I20	3534	6 X 43	6 ℃ 42	6824	5П10	4526	7 X 42	7 Υ 40	7817	6 I I00	5917
24S	5 X 41	5 Ƴ 35	5815	4II 03	3520	6 X 39	6 Ƴ 32	6808	4П53	4911	7 ∺ 38	7Υ29	7 8 02	5Д43	5903
25S	5 X 37	5 Y 25	5800	3П45	3506	6 ∺ 35	6Υ22	5 8 53	4 I I35	3957	7 ∺ 34	7 Υ 19	6846	5Д25	4948
26S	5 X 33	5Υ15	4845	3 Д 28	2951	6¥31	6Υ11	5837	4П17	3542	7 ¥ 29	7Υ08	6830	5п07	4933
27S	5 X 29	5Υ05	4829	3 II 10	2536	6 X 27	6Υ01	5822	3Д59	3527	7 × 25	6Υ57	6814	4 II 48	4917
28S 29S	5 ¥ 25 5 ¥ 21	4 ° 55 4 ° 45	4814 3859	2 II 52 2 II 34	2 2 2 3 3 3 3	6 X 23	5 Y 51 5 Y 40	5806 4850	3П41 3П23	3511 2555	7 X 20 7 X 16	6 Y 46 6 Y 36	5858 5842	4用30 4用11	4991 39945
30S 31S	5 × 17 5 × 13	4 ° 35 4 ° 24	3843 3827	21116 11158	19549 19533	6 X 14	5Υ30 5Υ19	4834 4818	3 II 04 2 II 45	2 9 39	7 X 11 7 X 07	6Υ25 6Υ14	5825 5809	3 II 52 3 II 33	3529 3512
32S	5 X 09	4Υ14	3812	1 Д 30	1933	6 × 05	5Υ09	4802	2П45	2905	7 × 02	6Υ03	4853	3 п 14	2954
33S	5 ¥ 04	4 ⋎ 04	2856	1 II 20	0959	6 ₩ 01	4Υ58	3846	2П07	19547	6 ¥ 58	5Υ52	4836	2П54	2536
34S	5 X 00	3 Υ 53	2840	1П01	0୭41	5 X 56	4 Υ 47	3830	1 Д 47	19529	6 ¥ 53	5 Υ 41	4819	2П34	2518
35S	4 ¥ 56	3 ℃ 43	2824	0П41	0ഇ23	5 X 52	4Υ36	3813	1П27	19311	6 	5Υ30	4802	2П13	1959
36S	4 X 51	3Υ32	2807	0П21	0904	5 X 47	4Υ25	2856	1 п 07	0952	6 X 43	5Υ19	3845	1 Д 53	19540
37S	4 X 47	3Υ21	1851	0II01	29 Д 45	5 X 43	4Υ14	2839 2822	0II46	0932	6¥39	5Υ07	3828	1 Д 32	1520
38S 39S	4 ¥ 42 4 ¥ 38	3Υ11 3Υ00	1834 1817	29841 29820	29 II 25 29 II 05	5 X 38 5 X 33	4Υ03 3Υ52	2805	0П25 0П04	0©12 29∏51	6 X 34 6 X 29	4Υ56 4Υ44	3810 2853	1П10 0П49	0959 0938
40S	4¥33	2Υ49	1800	28858	28 11 44		3 γ 40		29842	291130	6 X 23	4Υ32	2835	0П26	0936
40S 41S	4 X 33	2 Y 49 2 Y 37	0843	28837	28 II 22	5 ¥ 28 5 ¥ 23	3Υ40 3Υ29	1848 1830	29820	29 II 30 29 II 07	6 X 18	4Υ32 4Υ20	2817	0П26	29 II 53
42S	4 X 23	2Υ26	0826	28815	27 Д 59	5 X 18	3Υ17	1812	28858	28 Д 44	6 × 13	4Υ08	1859	29841	29П29
43S	4 ¥ 18	2Υ14	0808	27852	27П36	5 X 13	3 ℃ 05	0854	28835	28П20	6 ∺ 07	3Υ56	1840	29817	29П04
44S	4 ¥ 13	2℃03	29 Y 50	27829	27П11	5 ¥ 07	2Y53	0835	28811	27II 55	6 ¥ 02	3 ℃ 44	1821	28 8 53	28П39
45S	4 ₩ 08	1 ℃ 51	29 Ƴ 32	27805	26П46	5 ¥ 02	2 Y 41	0817	27847	27П29	5 X 56	3 Y 31	1802	28828	28П12
46S	4 × 02	1Υ38	29Υ13	26841	26 Д 20	4 X 56	2Υ28	29 Y 58	27822	27П02	5 X 50	3Υ18	0842	28803	27П45
47S	3 X 57	1Υ26	28 Y 54	26817	25 II 52	4 X 50	2 15	29 Y 38	26 8 57	26 II 34	5 X 44	3 Y 05	0822	27837	27 II 16
48S 49S	3 ¥ 51 3 ¥ 45	1Υ13 1Υ01	28 Y 35 28 Y 15	25 8 52 25 8 26	25 II 23 24 II 53	4 X 44 4 X 38	2 Y 02 1 Y 49	29 Y 19 28 Y 58	26 8 31 26 8 05	26 II 05 25 II 34	5 X 38 5 X 31	2 Y 52 2 Y 38	0802 29Ƴ42	27 8 11 26 8 44	26 II 46 26 II 14
50S 51S	3 ¥ 38 3 ¥ 32	0 ° 47 0 ° 34	27\gamma55 27\gamma35	24859 24832	24 II 22 23 II 49	4 X 31 4 X 25	1 Y 36	28 \gamma 38 28 \gamma 17	25 8 37 25 8 10	25 II 01 24 II 27	5 X 25 5 X 18	2 Y 24 2 Y 10	29°721 28°759	26 8 16 25 8 47	25 II 41 25 II 06
52S	3 X 32	0Υ34 0Υ20	27Υ14	24832	23 II 14 23 II 14	4 X 23	1 γ 22	27 Y 56	24841	23 II 52	5 X 11	1Υ55	28 Y 38	25818	23 H 00 24 H 30
53S	3 ∺ 18	0Υ06	26Y53	23835	22 Д 37	4 ∺ 10	0Υ53	27 Ƴ 34	24811	23 Д 14	5 ¥ 03	1 Y 40	28 Ƴ 15	24847	23 Д 51
54S	3 ∺ 11	29 X 51	26 Y 31	23806	21 Д 59	4 ∺ 03	0Υ38	27 Ƴ 12	23841	22 Ц 34	4¥55	1 Υ 25	27Ƴ53	24816	23 Д 10
55S	3 ₩ 03	29 X 36	26Y09	22835	21 Д 18	3 ¥ 55	0Υ22	26Ƴ49	23810	21 Д 52	4 ∺ 47	1 Y 09	27Ƴ29	23844	22П26
56S	2 X 54	29 ¥ 20	25°47	22804	20 Д 34	3 X 46	0Υ06	26Y26	22837	21 Д 07	4 X 38	0Υ52	27Y05	23811	21 11 40
57S	2 × 46	29 × 04	25 Y 23	21831	19П48	3 X 37	29 X 50	26Υ02	22804	20 Д 19	4 X 29	0Υ35	26°°41	22837	20 Π 51
58S 59S	2 ¥ 36 2 ¥ 26	28 \ 47 28 \ 30	24 \gamma 59 24 \gamma 35	20858 20824	18 II 58 18 II 05	3 ¥ 28 3 ¥ 17	29 \times 32 29 \times 14	25 \gamma 38 25 \gamma 13	21830 20854	19 II 28 18 II 34	4 X 19 4 X 09	0Υ18 0Υ00	26 Y 16 25 Y 50	22802 21825	19Д59 19Д02
60S	2 X 15	28 X 11	24 Y 10	19848	17П08	3 X 06	28 ¥ 56	24°47	20818	17Д35	3 X 58	29 X 41	25 Y 24	20848	18П01
61S	2 X 13	28 X 11 27 X 52	24 Y 10 23 Y 44	19848	16Д08	2 X 54	28 H 36	24 \ \ \ 24 \ \ \ \ 20	19840	16Д31	3 X 38	29 X 41 29 X 21	25 Y 24 24 Y 57	20848	16Д56
62S	1 X 50	27 X 32	23 Y 18	18834	14II 59	2 X 34	28 X 16	24 T 20 23 Y 53	19840	15 Д 22	3 X 40	29 X 21	24 Y 29	19828	15 II 44
63S	1 X 36	27 × 10	22 Y 50	17855	13 Д46	2 X 27	27 X 54	23 Y 25	18821	14П06	3 × 18	28 ¥ 38	24Y00	18847	14 Д 26
030			22 Y 22	17815	12 Д 25	2 X 11	27 ¥ 30	22 Y 56	17839	12П43	3 ∺ 02	28 X 14	23 ℃ 30	18804	13Д00
64S	1 X 19	26 X 47	22 1 22	17013			I								
		26 X 47 26 X 22	21 Y 53	16834	10Д56	1 X 52	27 ¥ 05	22 Y 26	16857	11Д11	2 X 44	27 X 49	23 ℃ 00	17819	11Д25
64S	1 X 19					1 X 52 1 X 31 1 X 18		22 Y 26 21 Y 56 21 Y 38	16857 16813 15847	11П11 9П28 8П24	2 \(\) 44 2 \(\) 23 2 \(\) 10	27 ± 49 27 ± 22 27 ± 05	23 \(\cdot 00 \) 22 \(\cdot 28 \) 22 \(\cdot 10 \)	17819 16834 16807	11 Д25 9 Д39 8 Д33

	Sid.Tir MC:		48m A 3'37	RMC: 3	12°00'	Sid.Tir MC:		52m A 32'57	RMC: 3	313°00'	Sid.Tir MC:		56m A 32'28	RMC: 3	314°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	10 ∺ 29	13 ℃ 02	14827	13 Д 24	11©02	11 X 34	14Ƴ07	15827	14п19	11957	12 X 38	15 ℃ 12	16827	15 Д 15	12953
1S	10 ¥ 24	12Ƴ49	14810	13 Ⅲ 07	10ഇ50	11 ∺ 28	13 ℃ 54	15810	14Ⅲ02	119345	12 X 32	14Ƴ58	16810	14耳58	12541
2S	10 X 19	12 ° 37	13853	12 11 50	10538	11 × 23	13Υ41	14852	13 11 45	11534	12 ¥ 27	14°745	15852	14 11 40	12529
3S 4S	10 X 14 10 X 09	12 ° 24 12 ° 12	13 8 35 13 8 19	12 II 33 12 II 16	10ഇ27 10ഇ15	11 X 18 11 X 13	13 Y 28 13 Y 16	14 8 35 14 8 18	13 II 28 13 II 11	11©22 11©10	12 ¥ 21 12 ¥ 16	14 Y 32 14 Y 19	15 8 34 15 8 17	14 II 23 14 II 06	12©17 12©05
5S 6S	10 × 04 9 × 59	12 ° 00 11 ° 48	13802 12845	11 II 59 11 II 42	10©03 9©51	11 X 07 11 X 02	13 \(\psi 03 \) 12 \(\psi 51 \)	14 8 01 13 8 44	12Д54 12Д37	10©58 10©46	12 X 11 12 X 05	14 Y 06 13 Y 54	14 8 59 14 8 42	13 II 49 13 II 31	11©53 11©41
7S	9 X 55	11Υ36	12828	11 II 42 11 II 25	9939	10 X 57	12 γ 31	13827	12 Д 20	10934	12 × 00	13 Y 41	14825	13 II 14	11928
8S	9 X 50	11℃25	12812	11 I I09	9927	10 ¥ 52	12℃27	13810	12П03	10ഇ22	11 X 55	13 ℃ 29	14808	12П57	11516
9S	9 X 45	11 ℃ 13	11856	10П52	9ഇ15	10 ¥ 47	12 Y 15	12853	11 Д 46	10509	11 X 50	13 ℃ 17	13851	12 II 40	11504
10S	9 ∺ 41	11 ℃ 02	11839	10П35	9903	10 ¥ 42	12 Y 03	12837	11П29	9957	11 X 44	13 ℃ 04	13834	12 Д 22	10951
118	9 X 36	10°750	11823	10П18	8950	10 × 38	11Υ51	12820	11 Д 12	99644	11 X 39	12Υ52	13817	12 Д 05	10538
12S 13S	9 × 31 9 × 27	10 ° 39 10 ° 27	11807 10851	10П01 9П44	8 9 38	10 ¥ 33 10 ¥ 28	11 \(\gamma 40 \) 11 \(\gamma 28 \)	12804 11847	10П55 10П37	9 5 32	11 X 34 11 X 29	12 Y 40 12 Y 29	13800 12844	11 II 48 11 II 30	10©26 10©13
14S	9 X 22	10 Y 27	10831	9П27	8923 8912	10 X 28	11 Y 28	11831	10 Д 37	9906	11 X 24	12 Y 29	12827	11 Д 30	10913
15S	9 X 18	10Y05	10819	9п10	7 © 59	10 X 18	11 7 05	11815	10 п 03	8953	11 X 19	12 7 05	12810	10П55	9946
16S	9 X 18	9Υ54	10819	9Д 10 8Д 53	7939 7936	10 X 18	10°754	10858	9П46	8940	11 X 19	12 Y 03	11854	10Д33	9933
17S	9 × 08	9Υ43	9847	8П36	7 9 33	10 × 09	10 Y 42	10842	9П28	8526	11 X 09	11 Y 42	11837	10 Д 20	9519
18S	9 X 04	9Υ32	9831	8п19	7ഇ20	10 ¥ 04	10Υ31	10826	9Д11	8912	11 X 04	11Υ30	11821	10 п 02	9905
19S	8 X 59	9Υ21	9815	8п02	7906	9 X 59	10℃20	10810	8Д53	7959	10 ¥ 59	11Υ18	11804	9П44	8951
20S	8 ¥ 55	9Υ10	8859	7II 44	6952	9 X 55	10Υ08	9853	8Д35	79345	10 X 55	11 Υ 07	10848	9п26	8937
21S 22S	8 X 50 8 X 46	8 Υ 59 8 Υ 48	8843 8827	7П26 7П09	6 ඉ 38 6 ඉ 24	9 X 50 9 X 45	9 Υ 57	9 8 37 9 8 21	8Ц17 7Ц59	7930 7916	10 X 50 10 X 45	10 Y 55 10 Y 44	10 8 31 10 8 14	9П08 8П50	8 5 23
22S 23S	8 X 41	8Y37	8811	6II51	6909	9 X 43	9Y35	9804	7Д39 7Д41	7901	10 X 43	10 Y 44 10 Y 32	9858	8Д31	7953
24S	8 X 37	8Υ26	7 8 55	6П33	5 © 54	9 X 36	9Υ23	8848	7П23	6946	10 × 35	10 Y 20	9841	8II 13	7937
25S	8 X 32	8Υ15	7 8 39	6П14	5ഇ39	9¥31	9Υ12	8831	7П04	6930	10 ¥ 30	10Y09	9824	7П54	79522
26S	8 X 28	8Υ04	7822	5II56	5ഇ24	9 X 26	9Υ01	8815	6П45	6915	10 × 25	9Υ57	9807	7Д35	7906
27S	8 ∺ 23	7 Υ 53	7 8 06	5Д37	5ഇ08	9 ∺ 21	8 Ƴ 49	7 8 58	6Ц26	5959	10 ¥ 20	9Ƴ46	8850	7Ц16	6950
288	8 X 18	7Υ42	6850	5II 19	4952	9 X 16	8Y38	7841	6H07	5942	10 × 15	9Υ34	8833	6II56	6933
29S	8 X 14	7 ° 31	6833	5П00	4935	9 × 12	8Υ27	7824	5 I I48	5926	10 X 10	9Υ22	8816	6Ц36	6916
30S 31S	8 ¥ 09 8 ¥ 04	7 ° 20 7 ° 09	6816 6800	4 II 40 4 II 21	4୭18 4୭01	9 X 07 9 X 02	8 Y 15 8 Y 04	7808 6850	5П28 5П08	5908 4951	10 X 05 9 X 59	9 Υ 11 8 Υ 59	7859 7841	6Ц16 5Ц56	5958 5940
32S	7 X 59	6Υ58	5 8 43	4H21 4H01	3943	8 X 57	7Υ52	6 8 33	4H48	4931	9 X 54	8Υ47	7824	5 II 35	5922
33S	7 X 55	6Υ46	5826	3II41	3525	8 X 52	7Υ41	6816	4II28	49514	9×49	8Υ35	7806	5II15	5903
34S	7 ∺ 50	6 Ƴ 35	5 8 09	3П20	3©06	8 X 47	7℃29	5 8 58	4 I 107	3955	9 	8 Ƴ 23	6848	4II53	45644
35S	7 ¥ 45	6Υ23	4852	3П00	2ഇ47	8 ₩41	7 Υ 17	5841	3П46	3935	9 ∺ 38	8 Υ 11	6830	4П32	4গু24
36S	7 ∺ 40	6Υ12	4834	2П38	2927	8 X 36	7 ℃ 05	5823	3П24	3515	9 ** 33	7 Υ 58	6812	4 I 10	4503
37S 38S	7 ¥ 35 7 ¥ 30	6℃00 5℃48	4816 3859	2 II 17 1 II 55	2ഇ07 1ഇ46	8 X 31 8 X 26	6°753	5 8 05 4 8 47	3 II 02 2 II 40	2554 2533	9 X 27 9 X 22	7 ° 46 7 ° 34	5853 5835	3П48 3П25	3 5 4 2 3 5 2 0
39S	7 X 30	5Υ36	3841	1 Д 33	19940	8 X 20	6Υ29	4828	2Д40	2933	9 X 22	7 Y 21	5 8 16	3 II 02	2958
40S	7 X 19	5Υ24	3822	11110	1902	8 X 15	6Υ16	4810	1П54	19348	9×10	7Υ08	4857	2Д38	2534
41S	7 X 13	5Υ12	3804	0П47	0938	8 X 09	6Υ04	3851	1 Д 34	19948	9×10	6Υ55	4837	2 п 14	25510
42S	7 ∺ 08	4Υ59	2845	0П24	0ഇ14	8 X 03	5Υ51	3831	1 Д 07	0ഇ59	8 X 59	6Υ42	4818	1 Д 50	19545
43S	7 × 02	4Υ47	2826	29859	29 11 49	7 X 57	5Υ38	3812	0П42	0934	8 × 52	6Υ29	3858	1 П 24	15518
448	6 X 56	4 Υ 34	2807	29835	29П23	7 X 51	5 ℃ 25	2852	0П17	0 ඉ 0 7	8 X 46	6 ° 15	3838	0П59	0551
45S	6 × 50	4Υ21	1847	29810	28II 56	7 X 45	5Υ11	2832	29851	29 Д 39	8 X 40	6Υ02	3817	0Д32	0s23
46S 47S	6 X 44 6 X 38	4 ° 08 3 ° 54	1827 1807	28 8 44 28 8 17	28 Π 28 27 Π 58	7 X 39 7 X 32	4 ° 58 4 ° 44	2812 1851	29 8 25 28 8 58	29 II 10 28 II 40	8 X 33 8 X 27	5 ° 48 5 ° 34	2856 2835	0П05 29В38	29 II 53 29 II 22
48S	6 X 32	3 Υ 41	0846	27850	27 II 38	7 X 26	4Υ30	1830	28830	28 II 08	8 X 20	5Υ19	2813	29809	28II 50
49S	6 ¥ 25	3℃27	0825	27823	26П55	7 ∺ 19	4Υ16	1808	28801	27П35	8 X 13	5 Y 05	1851	28840	28П16
50S	6 ¥ 18	3 Υ 12	0803	26854	26П21	7 ∺ 12	4 Υ 01	0846	27832	27П00	8 X 05	4Υ50	1829	28810	27П40
51S	6 ∺ 11	2Υ58	29Ƴ42	26825	25П45	7 ∺ 04	3Υ46	0824	27802	26耳24	7 ∺ 58	4Υ34	1806	27840	27П03
52S	6 X 04	2Υ43	29Υ19	25855	25 II 07	6 X 57	3Υ31	0801	26831	25 II 45	7 × 50	4Υ18	0843	27808	26 Д 23
53S 54S	5 X 56 5 X 48	2 ° 27 2 ° 12	28 \gamma 56 28 \gamma 33	25 8 23 24 8 52	24 II 28 23 II 46	6 X 49 6 X 41	3Υ15 2Υ59	29 \gamma 38 29 \gamma 14	26 8 00 25 8 27	25 II 04 24 II 21	7 ¥ 42 7 ¥ 34	4 \cdot 02 3 \cdot 46	0819 29℃54	26 8 36 26 8 02	25 II 41 24 II 57
55S		1 Y 55	28 Y 09				2 γ 39 2 γ 42	28\P49	24853			3 Υ 2 9	29 Y 29		24H37 24H10
56S	5 X 39	1 7 3 3	28 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	24819 23845	23 Π01 22 Π13	6 ¥ 32 6 ¥ 23	2 \ \(\gamma \) 42 \ 2 \ \(\gamma \) 25	28 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	24853	23 II 35 22 II 47	7 ¥ 25 7 ¥ 16	3 γ 29 3 γ 11	29\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	25 8 27 24 8 52	24 II 10 23 II 20
57S	5 X 21	1Υ21	27 Y 20	23809	21 II 23	6 × 13	2Υ07	27 Y 59	23842	21 Д 55	7 × 06	2Υ53	28 Y 37	24815	22 II 26
58S	5 ¥ 11	1 ℃ 03	26Ƴ54	22833	20П29	6 ¥ 03	1Ƴ49	27Ƴ32	23805	20П59	6¥56	2Y35	28 Y 10	23836	21П29
59S	5 X 01	0℃45	26Ƴ28	21856	19П31	5 X 53	1Υ30	27 ⋎ 05	22826	19П59	6¥45	2Υ15	27Ƴ43	22857	20П28
60S	4 X 49	0Υ25	26Y01	21817	18П28	5 ¥ 41	1Υ10	26Ƴ37	21847	18П55	6 ∺ 33	1Υ55	27Ƴ14	22816	19П21
618	4 X 37	0Υ05	25 Y 33	20837	17 II 20	5 X 29	0Υ50	26Υ09	21805	17 Д 45	6¥21	1 γ 34	26°°45	21834	18 Д 10
62S 63S	4 × 24 4 × 10	29 X 44 29 X 22	25 \(\cdot 04 \) 24 \(\cdot 35 \)	19 8 55	16 I I07 14 I I46	5 X 16 5 X 02	0Υ28 0Υ06	25 \ \cdot 40 25 \ \cdot 09	20823 19838	16 II 29 15 II 06	6 X 08 5 X 54	1 Y 13 0 Y 50	26 ° 15 25 ° 44	20850 20804	16П52 15П26
64S	3 X 54	28 X 58	24 Y 04	18828	13 II 18	4 X 46	29 X 42	24 Y 38	18852	13 II 35	5 X 34	0 Υ 30 0 Υ 25	25 Y 12	19817	13 Д 20
65S	3 X 36	28 X 32	23 Y 33	17842	11 11 40	4 × 28	29 X 16	24Y06	18805	11 11 54	5 X 20	0Υ00	24 Y 39	18828	12Д09
66S	3 X 16	28 × 05	23 Υ 00	16855	9Д50	4 X 28	28 X 49	23 Y 33	17816	10m02	5 X 20	29 X 32	24 Y 05	17837	10 Д 13
pc	3 X 03	27 X 49	22 ℃ 42	16827	8Д43	3 ¥ 56	28 ¥ 32	23Υ14	16847	8п52	4 × 49	29 X 16	23℃46	17807	9п02
				eliptic of											

	Sid.Tir MC:		00m A 32'09	RMC: 3	315°00'	Sid.Tir MC:		04m A 32'01	RMC: 3	316°00'	Sid.Tir MC:		08m A 32'04	RMC: 3	17°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	13 ¥ 43	16 Y 16	17827	16П11	13548	14 X 47	17 Y 21	18827	17 I I06	145644	15 X 52	18 Ƴ 25	19827	18П02	15\$40
1S	13 ∺ 37	16 Y 03	17809	15Ⅲ53	13536	14 X 41	17 Y 07	18809	16耳49	14532	15 X 46	18 Y 11	19808	17Ⅱ44	15927
2S	13 ¥ 31	15 Ƴ 49	16851	15 Д 36	13524	14 X 35	16Y53	17850	16耳31	14520	15 ¥ 39	17 Y 57	18849	17П26	15915
3S	13 + 25	15Υ36	16833	15 II 18	13512	14 X 29	16Υ39	17832	16П13	14508	15 ¥ 33	17Υ43	18831	17 🗆 08	15503
4S	13 ¥ 20	15℃22	16815	15П01	13500	14 ¥ 23	16 Y 26	17814	15П56	13555	15 ∺ 27	17℃29	18812	16耳50	14951
5S	13 X 14	15Υ09	15858	14 Д 43	12548	14 X 17	16Υ12	16856	15Д38	135643	15 ¥ 21	17Υ15	17854	16耳33	14538
6S 7S	13 ¥ 08 13 ¥ 03	14 9 56	15 8 40 15 8 23	14 11 26	12@36	14 X 12	15 Υ 59	16838	15 II 20	13531	15 X 15 15 X 09	17Υ02	17836	16II 15	14©26 14©13
7S 8S	13 X 03	14 Y 44 14 Y 31	15805	14 II 08 13 II 51	12©23 12©11	14 ¥ 06 14 ¥ 00	15 Y 46 15 Y 33	16 8 21 16 8 03	15 П 03 14 П 45	13©18 13©05	15 X 09	16 Y 48	17818 17800	15 II 57 15 II 39	14900
9S	12 X 52	14Υ18	14848	13 Д 34	11958	13 X 55	15 γ 20	15846	14 Д 27	12553	14 X 57	16Υ22	16843	15 II 21	13947
10S	12 X 47	14Y06	14831	13 Д 16	115645	13 × 49	15 ° 07	15828	14П10	12540	14¥51	16Y09	16825	15 Д 03	13934
11S	12 X 41	13 Υ 53	14814	12 Д 59	11933	13 X 43	14Υ55	15811	13 II 52	125540	14 × 46	15Υ56	16807	14 II 45	13934
12S	12 X 36	13°Y41	13857	12П41	11520	13 X 38	14Y42	14853	13 Д34	12514	14 X 40	15 Y 43	15850	14П27	13508
13S	12 ∺ 31	13 ℃ 29	13840	12 Д 23	11907	13 X 32	14 Y 29	14836	13 II 16	12501	14 X 34	15 ℃ 30	15832	14耳09	12955
14S	12 ∺ 26	13 ℃ 17	13823	12耳06	10ഇ53	13 X 27	14Ƴ17	14819	12Д58	115647	14 X 29	15 ℃ 17	15815	13 Д 51	12541
15S	12 ¥ 20	13 Y 05	13806	11Д48	10540	13 ¥ 22	14 Y 05	14802	12П40	115534	14 ¥ 23	15 ⋎ 04	14857	13 Д 33	12527
16S	12 X 15	12 Y 53	12849	11Д30	10ഇ26	13 X 16	13 Y 52	13845	12 Д 22	11520	14 X 17	14 Y 52	14840	13 🛘 14	12913
17S	12 ¥ 10	12 741	12832	11 Д 12	10512	13 X 11	13 Y 40	13827	12 Д 04	11506	14 X 12	14Υ39	14822	12 Д 56	11959
185	12 ¥ 05	12Υ29	12816	10 II 54	9958	13 × 06	13 Y 28	13810	11 II 46	10552	14 × 06	14°27	14805	12 II 37	11530
198	12¥00	12Υ17	11859	101136	99544	13 ★ 00	13Υ16	12853	11 Д 27	10537	14¥01	14Υ14	13847	12 П 19	11930
20S 21S	11 X 55 11 X 49	12 Y 05	11842 11825	10П18 9П59	9 5 30	12 X 55 12 X 49	13 \(\psi 03 \) 12 \(\psi 51 \)	12 8 36 12 8 19	11П09 10П50	10522	13 ¥ 55 13 ¥ 50	14 \(\cdot 02 \) 13 \(\cdot 49 \)	13830 13812	12 II 00	11©15 11©00
21S 22S	11 X 49	11 Y 33	11808	9Д39	9900	12 X 49	12 \(\gamma \) 12 \(\gamma \) 39	12801	10Д30	10©08 9©52	13 X 30	13 Y 49 13 Y 37	12855	11 II 41 11 II 22	10945
23S	11 X 39	11Υ29	10851	9п22	8945	12 X 39	12 γ 27	11844	10 II 12	9937	13 X 38	13 Y 24	12837	11 II 02	10949
24S	11 X 34	11Υ18	10834	9п03	8929	12 X 33	12 Y 15	11827	9Д53	9921	13 X 33	13Υ12	12819	10 Д 43	10ഇ13
25S	11 X 29	11Y06	10817	8П44	8513	12 ¥ 28	12Y03	11809	9П33	9905	13 X 27	12 Y 59	12802	10П23	9957
26S	11 X 24	10Υ54	9859	8П24	7957	12 X 23	11Υ50	10852	9п14	8949	13 × 22	12 Y 47	11844	10m03	9940
27S	11 	10℃42	9842	8 I I05	79541	12 X 17	11 Y 38	10834	8П54	8932	13 X 16	12 Y 34	11826	9П43	9523
28S	11 X 13	10Υ30	9825	7П45	7924	12 X 12	11Υ26	10816	8Д34	8915	13 ¥ 10	12Υ22	11808	9п22	9906
29S	11 X 08	10 ℃ 18	9807	7Д25	7506	12 ¥ 06	11 ℃ 14	9858	8П13	7957	13 ¥ 05	12 ⋎ 09	10850	9п02	8948
30S	11 X 03	10Υ06	8850	7П04	6949	12 ¥ 01	11Υ01	9840	7Д52	7939	12 X 59	11Υ56	10831	8П41	8529
318	10 × 57	9Υ54	8832	6П44	6930	11 X 55	10Υ49	9822	7H31	7520	12 X 53	11 Y 44	10813	8II 19	8511
32S 33S	10 ¥ 52 10 ¥ 46	9 ° 42 9 ° 29	8 8 14 7 8 56	6Ц23 6Ц02	6912 5952	11 X 50 11 X 44	10 \gamma 36 10 \gamma 24	9804 8846	7П10 6П49	7501 6542	12 X 48 12 X 42	11 Y 31 11 Y 18	9854 9836	7Д58 7Д36	7951 7931
34S	10 X 41	9Υ17	7838	5H40	5933	11 X 38	10 γ 2 4	8827	6П27	6922	12 X 36	11 γ 05	9817	7 II 13	7931
35S	10 ∺ 35	9Y04	7 8 19	5П18	5912	11 X 33	9Υ58	8808	6П04	6901	12 ¥ 30	10 Y 52	8 8 57	6П50	6950
36S	10 × 30	8Υ52	7801	4II 56	4951	11 X 27	9Υ45	7849	5Д41	59340	12 X 24	10 γ 32	8838	6П27	6928
37S	10 ∺ 24	8Υ39	6842	4 I I33	4930	11 X 21	9Υ32	7 8 30	5П18	5918	12 X 18	10℃25	8819	6 I I04	6906
38S	10 ∺ 18	8Υ26		4 I 10		11 X 15	9Υ19	7811		4955	12 X 12		7 8 59	5П40	5942
39S	10 ¥ 12	8 Y 13	6804	3П46	35644	11 X 09	9 Y 06	6851	4П31	4931	12 ¥ 05	9Υ58	7839	5П15	5919
40S	10 ¥ 06	8 Υ 00	5 8 44	3П22	3520	11 X 03	8Y53	6831	4 I 106	4907	11 X 59	9Υ45	7 8 18	4 I I50	4954
418	10 ¥ 00	7Υ47	5824	2Д58	2956	10 × 56	8Y39	6811	3Д41	3542	11 X 52	9Υ31	6858	4II25	4528
42S 43S	9 ¥ 54 9 ¥ 48	7 Y 34 7 Y 20	5804 4844	2Д33 2Д07	2530 2503	10 × 50	8Y25	5851	3П15 2П49	3515	11 X 46 11 X 39	9 Y 17 9 Y 02	6837	3 II 58	4 9 01
43S 44S	9 X 48	7Y20 7Y06	4823	2Д07 1Д41	1935	10 X 43 10 X 37	8 Y 11 7 Y 57	5830 5809	2 Д 49	2548 2520	11 X 39	8Υ48	6816 5854	3П32 3П04	3904
45S	9¥35	6Υ52	4802	1 Д 14		10 × 30	7Υ43	4847	1Д55		11 X 25	8γ33	5832	2Д36	2934
45S 46S	9 X 33	6Y38	3 8 41	0Д46	1996 0936	10 X 30	7Y28	4826	1 Д 33	1950 1919	11 X 25	8 Y 18	5810	2 II 36 2 II 08	2902
47S	9 X 21	6Υ23	3819	0Д18	0904	10 × 16	7Υ13	4803	0П58	0947	11 X 11	8Υ03	4848	1 II 38	1929
48S	9¥14	6Y09	2857	29849	29П31	10 X 09	6Y58	3841	0П29	0ഇ13	11 X 04	7 Ƴ 48	4824	1 I I08	0න55
49S	9 X 07	5 Y 54	2835	29819	28П57	10 ¥ 01	6°Y43	3818	29858	29П37	10 ¥ 56	7 Ƴ 32	4801	0П37	0១18
50S	8 X 59	5 Y 38	2812	28849	28П20	9 X 54	6 Y 27	2854	29827	29П00	10 ¥ 48	7 Y 16	3837	0П05	29П40
51S	8 ¥ 52	5Υ23	1848	28817	27II42	9 X 46	6Υ11	2830	28855	28 Д 21	10 × 40	6Y59	3812	29832	291100
52S	8 X 44	5Υ06 4Υ50	1824	27845	27 II 01	9 X 37	5Υ54	2806	28822	27 Д 39	10 × 31	6°43	2847	28858	28 II 17
53S 54S	8 X 35 8 X 27	4Υ50 4Υ33	1800 0835	27 8 12 26 8 37	26 II 18 25 II 33	9 X 29 9 X 20	5Υ38 5Υ20	1841 1815	27847 27812	26 II 55 26 II 08	10 X 23 10 X 14	6Υ25 6Υ08	2822 1856	28 8 23 27 8 47	27 II 32 26 II 44
55S 56S	8 X 18 8 X 08	4Υ16 3Υ58	0809 29°43	26 8 02 25 8 25	24 II 44 23 II 53	9 X 11 9 X 02	5 Y 03 4 Y 45	0849 0822	26 8 36 25 8 58	25 II 19 24 II 26	10 × 04 9 × 55	5 Y 50 5 Y 31	1829 1802	27 8 10 26 8 32	25 II 54 24 II 59
57S	7 X 59	3Υ40	29 Y 16	24847	22 II 58	8 X 52	4Υ26	29 Y 55	25820	23 II 30	9 X 45	5Υ12	0834	25852	24 II 02
58S	7 ★ 48	3Υ21	28 Y 49	24808	21 Д 59	8 X 41	4Υ06	29 Y 27	24839	22 Д 29	9 X 34	4Υ52	0805	25811	23 Д 00
59S	7 	3 Y 01	28 Y 20	23827	20П56	8 X 30	3 ℃ 46	28 Y 58	23858	21 Д 25	9 ¥ 23	4Υ32	29Ƴ35	24828	21 Д 53
60S	7 ∺ 26	2 Y 40	27 Y 51	22845	19П48	8 X 18	3Y26	28 Y 28	23815	20 П 14	9 米 11	4Υ11	29Ƴ05	23844	20П41
61S	7 ¥ 13	2Υ19	27Υ21	22802	18П34	8 ¥ 06	3Υ04	27°57	22830	18П59	8 X 58	3Υ49	28Y33	22858	19П23
62S	7 ¥ 00	1 Υ 57	26 Y 50	21816	17 II 14	7 X 52	2 9 4 2	27Y26	21843	17Д36	8 X 45	3Υ26	28Y01	22810	17Д58
63S 64S	6¥46 6¥30	1Υ34 1Υ09	26Υ19 25Υ46	20830 19841	15 II 46 14 II 10	7 ¥ 38 7 ¥ 23	2 Y 18 1 Y 53	26 \gamma 53 26 \gamma 20	20 8 55 20 8 05	16 II 06 14 II 27	8 X 31 8 X 15	3 Υ 02 2 Υ 37	27 Y 28 26 Y 54	21821 20829	16 II 26 14 II 44
U-TU			25 Y 12	18850											
650					12 Д 23	7 X 05	1 Υ 27	25 Y 45	19813	12耳37	7 X 58	2Υ11	26Y18	19835	12II52
65S	6 × 13	0Υ44 0Υ16						25 90 10	1	10 TT 25	7 ¥ 20	1 00 42	25 02 42		10 TT 46
65S 66S pc	6 X 13 5 X 54 5 X 42	0 γ 44 0 γ 16 0 γ 00	24 \gamma 37 24 \gamma 17	17858 17827	10П24 9П11	6¥46 6¥35	1Υ00 0Υ43	25 \gamma 10 24 \gamma 49	18819 17847	10П35 9П20	7 × 39 7 × 28	1 ° 43 1 ° 27	25 \ \ 42 25 \ \ 21	18839 18807	10П46 9П30

	Sid.Tir MC:		12m A 32'18	RMC: 3	18°00'	Sid.Tir MC:		16m A 32'42	RMC: 3	319°00'	Sid.Tir MC:		20m A 33'18	RMC: 3	320°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	16 ¥ 57	19Ƴ30	20826	18П57	16©35	18 ∺ 02	20 Y 34	21825	19П53	17531	19 x 07	21 Ƴ 38	22824	20П48	18527
18	16 X 50	19Υ15	20807	18 Д 39	16923	17 ¥ 55	20Υ19	21806	19П35	17519	19 ¥ 00	21 γ 22	22805	20 Д 30	18915
2S 3S	16 ¥ 44 16 ¥ 37	19Y00	19848	18II21	16511	17 × 48	20°04 19°49	20847	19П16	17507	18 X 53	21 \(\cdot 07 \) 20 \(\cdot 52 \)	21845	20 II 11	18©02 17©50
4S	16 X 37	18 \(\gamma 46 \) 18 \(\gamma 32 \)	19 8 29	18II 03 17II 45	15©59 15©46	17 ¥ 41 17 ¥ 35	19 Y 49	20 8 28 20 8 09	18耳58 18耳40	16554 16542	18 ¥ 46 18 ¥ 39	20 Y 32	21826 21807	19П53 19П34	17937
	16 X 25	18Y18	18852	17 I I 13	15933	17 X 28	19\gamma20	19850	18 Д 22	16529	18 ¥ 32	20Υ23	20848	19 I I16	17524
5S 6S	16 X 23	18 Y 04	18834	17II 27 17II 09	15933	17 X 28	19 Y 20 19 Y 06	19832	18 Д 03	16929	18 X 25	20 Y 23 20 Y 09	20848	19Д16	179524
7S	16 X 12	17Υ50	18816	16П51	15908	17 × 15	18Y52	19813	17 Д 45	16903	18 X 19	19 Y 54	20811	18 Д 39	16959
8S	16 ∺ 06	17Ƴ37	17858	16耳33	14955	17 x 09	18 Y 38	18855	17 I I27	15\$50	18 X 12	19Ƴ40	19852	18П21	16945
9S	16 ¥ 00	17℃23	17840	16耳15	149642	17 ∺ 03	18 Ƴ 25	18837	17П09	15937	18 ¥ 06	19Ƴ26	19833	18耳02	16532
10S	15 ∺ 54	17Υ10	17822	15 🎞 57	14529	16 X 57	18 Y 11	18818	16耳50	15\$24	17 x 59	19Ƴ12	19815	17∏44	16519
118	15 X 48	16Υ56	17804	15 Д 39	14516	16 X 50	17Υ57	18800	16П32	15911	17 X 53	18Υ58	18857	17П25	16905
12S	15 X 42	16°°43	16846	15 II 20	14502	16 × 44	17°V44	17842	16II 13	14957	17 × 47	18 ℃ 44	18838	17II 07	15@52
13S 14S	15 ¥ 36 15 ¥ 30	16 Ƴ 30 16 Ƴ 17	16 8 28 16 8 10	15 II 02 14 II 44	13@49 13@35	16 ¥ 38 16 ¥ 32	17 Y 31	17824 17806	15Д55 15Д36	14543 14529	17 ¥ 40 17 ¥ 34	18 Ƴ 31 18 Ƴ 17	18 8 20 18 8 02	16П48 16П29	15©38 15©24
15S 16S	15 X 24 15 X 19	16 ° 04 15 ° 51	15 8 53	14II 25 14II 07	13©21 13©07	16 ¥ 26 16 ¥ 20	17°04 16°51	16848 16830	15 II 18 14 II 59	14©15 14©01	17 ¥ 28 17 ¥ 21	18 Y 04 17 Y 50	17843 17825	16 II 10 15 II 51	15©09 14©55
17S	15 X 13	15Υ38	15817	13 II 48	12953	16 X 14	16 Y 38	16812	14II 40	13946	17 X 15	17 Y 37	17807	15 II 32	14933
18S	15 × 07	15Y26	14859	13 Д 10	12538	16 × 08	16Y24	15854	14П21	13532	17 × 09	17Y23	16848	15 II 12	14525
19S	15 ∺ 01	15 ℃ 13	14842	13 Д 10	12©23	16 ∺ 02	16 Y 11	15836	14П02	13517	17 ∺ 03	17Ƴ10	16830	14Д53	14510
20S	14 X 56	15Ƴ00	14824	12П51	12ഇ08	15 X 56	15 Y 58	15818	13 Д 42	13502	16 X 57	16 Ƴ 57	16812	14П33	13555
21S	14 ¥ 50	14Ƴ47	14806	12 Д 32	11953	15 X 50	15 ℃ 45	15800	13 11 23	12546	16¥51	16Ƴ43	15853	14耳13	13539
22S	14 💥 44	14Y35	13848	12 П 12	11937	15 X 44	15 Y 32	14842	13 11 03	12530	16 × 45	16 Y 30	15835	13 II 53	13523
23S 24S	14 ¥ 38 14 ¥ 33	14 Y 22 14 Y 09	13 8 30 13 8 12	11 II 53 11 II 33	11©22 11©05	15 ¥ 38 15 ¥ 32	15Υ19 15Υ06	14 8 23 14 8 05	12 П 43 12 П 23	12©14 11©58	16 ¥ 38 16 ¥ 32	16 Y 17 16 Y 03	15 8 16 14 8 58	13 II 33 13 II 13	13©07 12©50
25S 26S	14 ¥ 27 14 ¥ 21	13 \gamma 56 13 \gamma 43	12854 12836	11 II 13 10 II 52	10ණ49 10ණ32	15 ¥ 26 15 ¥ 20	14 Y 53	13847 13828	12 П 02 11 П 42	115641 115624	16 ¥ 26 16 ¥ 20	15 Y 50 15 Y 37	14839 14820	12 Д 52 12 Д 31	12 9 33
27S	14 X 15	13 Υ 43 13 Υ 31	12818	10 II 32	10932	15 X 14	14Y27	13810	11 Д 42	11906	16 X 14	15 Υ 23	14801	12 II 10	11958
28S	14 X 09	13 Ƴ 18	11859	10П11	9957	15 X 08	14Υ14	12851	11 I I00	10948	16 X 07	15 ⋎ 10	13842	11 🛚 49	115640
29S	14 ∺ 03	13℃05	11841	9П50	9939	15 ¥ 02	14 Y 01	12832	10П38	10530	16 ¥ 01	14 Y 56	13823	11 Д 27	11521
30S	13 ¥ 58	12 ℃ 52	11822	9П29	9520	14 X 56	13 ℃ 47	12813	10П17	10511	15 X 55	14Ƴ43	13804	11耳05	11502
318	13 X 52	12Υ39	11803	9п07	9901	14 X 50	13Υ34	11854	9П55	9951	15 X 49	14Υ29	12844	10 Д 42	10942
32S	13 X 46	12Υ26	10844	8II 45	8541	14 × 44	13 Y 21	11835	9Д32	9531	15 × 42	14 7 15	12825	10 Д 20	10522
33S 34S	13 X 40 13 X 34	12 Y 13 11 Y 59	10825 10806	8 II 23 8 II 00	8 9 21	14 ¥ 38 14 ¥ 31	13 Y 07 12 Y 53	11 8 15 10 8 56	9П10 8П46	9511 8550	15 ¥ 36 15 ¥ 29	14 Y 02 13 Y 48	12 8 05 11 8 45	9П57 9П33	10 © 01 9 © 39
35S	13 X 27	11Υ46	9847	7Д37	7939	14 X 25	12 γ 40	10836	8Д23	8928	15 X 23	13 Y 34	11825	9П09	9917
36S	13 X 21	11 Y 32	9827	7П37	7939 7937	14 X 23	12 γ 40	10836	7П59	8905	15 X 16	13 Y 34 13 Y 20	11804	8П45	8954
37S	13 X 15	11Υ19	9807	6П49	6954	14 X 12	12Υ12	9855	7П34	79542	15 × 09	13 Y 05	10844	8П20	8531
38S	13 ¥ 08	11 Y 05	8847	6П25	6930	14 ∺ 06	11 Y 58	9835	7 I 10	7গু18	15 X 03	12 Y 51	10823	7Д55	8906
39S	13 ¥ 02	10℃51	8826	6П00	6906	13 X 59	11 ℃ 44	9814	6П44	6953	14 X 56	12Ƴ36	10802	7П29	79541
40S	12 ¥ 55	10Ƴ37	8806	5П34	5940	13 ¥ 52	11 Y 29	8853	6П18	6927	14 X 49	12 Y 22	9840	7II 02	7ණ15
418	12 X 49	10Υ23	7845	5II 08	5914	13 X 45	11Υ15	8831	5 II 52	6901	14 × 42	12Υ07	9818	6П35	6947
42S 43S	12 ¥ 42 12 ¥ 35	10 ° 08 9 ° 54	7823 7802	4 II 42 4 II 14	4947 4918	13 ¥ 38 13 ¥ 31	11 Y 00 10 Y 45	8 8 10 7 8 48	5П25 4П57	5933 5904	14 ¥ 35 14 ¥ 27	11 \gamma 52 11 \gamma 37	8 8 56 8 8 34	6П08 5П39	6 9 19
44S	12 X 28	9Υ39	6840	3П46	3949	13 × 24	10Υ30	7825	4II28	4934	14 × 20	11 γ21	8811	5 I 10	5919
45S	12¥21	9Υ24	6817	3п18	3ഇ18	13 X 17	10Y15	7 8 03	3П59	4502	14 X 12	11 Y 05	7 8 48	4 Π 41	4946
46S	12 × 14	9Υ09	5855	2П49	2546	13 × 09	9Υ59	6839	3П29	3529	14 × 05	10°Y49	7824	4 I 10	4913
47S	12 ¥ 06	8Y53	5832	2п19	2912	13 ¥ 01	9Υ43	6816	2П59	2555	13 ¥ 57	10℃33	7800	3 Д 39	3537
48S	11 X 58	8Υ37	5808	1 II 48	1936	12 X 54	9Υ27	5852	2Д27	2518	13 X 49	10°717	6835	3Д07	3501
498	11 X 51	8 ℃ 21	4844	11116	0959	12 X 45	9Υ11	5827	1Д55	19540	13 X 41	10Υ00	6810	2Д34	2522
50S	11 × 43	8Υ05	4820	0II 43	0s20	12 × 37	8 Y 54	5802	1 Д 22	1500	13 ¥ 32	9Υ43	5845	2 II 00	19541
51S 52S	11 ¥ 34 11 ¥ 26	7 Y 48 7 Y 31	3855 3829	0П10 29В35	29 II 39 28 II 55	12 ¥ 29 12 ¥ 20	8 Y 37 8 Y 19	4837 4811	0Д47 0Д12	0 29 щ 34	13 ¥ 23 13 ¥ 14	9 ° 25 9 ° 07	5819 4852	1П25 0П49	0958 0912
53S	11 X 20	7Υ131 7Υ13	3803	28859	28II 09	12 X 20	8Y01	3844	29835	28 II 46	13 X 14	8Υ49	4825	0Д49	29 Π 24
54S	11 X 08	6Υ55	2836	28823	27П20	12 × 02	7Υ43	3817	28858	27Д56	12 X 56	8Υ30	3857	29833	28 Д 32
55S	10 ∺ 58	6 Υ 37	2809	27844	26П28	11 X 52	7Υ24	2849	28819	27П03	12 X 46	8 Υ 11	3829	28853	27Д38
56S	10 ∺ 48	6Υ18	1841	27805	25 II 33	11 X 42	7Υ05	2820	27838	26П06	12 X 36	7Υ52	3800	28812	26П39
57S	10 ¥ 38	5Υ58	1812	26824	24П33	11 X 31	6Υ45	1851	26857	25 Д 05	12 ¥ 25	7Υ31	2830	27829	25 Д 37
58S	10 × 27	5Υ38	0843	25842	23 Д 30	11 X 20	6Υ24	1821	26814	24 II 00	12 × 14	7Υ11	1859	26845	24 Д 30
598	10 X 16	5Υ18	0813	24858	22 11 21	11 X 09	6Υ03	0850	25829	22 11 50	12 × 02	6Υ49	1827	25859	23 Д 18
60S	10 X 04	4Υ56	29°41	24813	21 11 08	10 X 57	5Υ42	0818	24842	21 Д 34	11 X 50	6Y27	0855	25811	22 Д 01
61S 62S	9 X 51 9 X 38	4Υ34 4Υ11	29 Y 10 28 Y 37	23 8 26 22 8 37	19 II 48 18 II 21	10 X 44 10 X 31	5Υ19 4Υ56	29 Y 46 29 Y 12	23854 23804	20 II 12 18 II 43	11 X 37 11 X 24	6℃04 5℃40	0822 29°47	24822 23830	20 II 36 19 II 05
63S	9 X 23	3Υ47	28Υ03	21846	16П46	10 X 31	4Υ31	28 Y 37	22811	17 Д 05	11 X 24	5Υ16	29 Y 12	22837	17II 25
64S	9 × 08	3Υ21	27Υ28	20853	15Д01	10 × 01	4Υ06	28Y01	21817	15 Д 18	10 X 54	4Υ50	28 Y 35	21841	15 Д 35
65S	8¥51	2Υ55	26 Y 51	19858	13П06	9 X 44	3 Y 39	27 Y 24	20820	13 Д 20	10 X 37	4Υ23	27 Y 57	20843	13 Д 34
66S	8 X 32	2 Y 27	26 Y 14	19800	10Д58	9 ∺ 26	3Υ10	26 Y 46	19821	11П09	10 ∺ 19	3Υ54	27 Y 18	19842	11 Д 20
рc	8 ∺ 21	2Υ10	25⋎53	18827	9П39	9 ∺ 15	2 Y 54	26Ƴ24	18847	9П49	10 ₩ 08	3 Ƴ 37	26Y56	19807	9Д58
0 1 1				ecliptic of		2000									

	Sid.Tir MC:		24m A 34'04	RMC: 3	21°00'	Sid.Tir MC:		28m A 35'02	RMC: 3	322°00'	Sid.Tir MC:	ne: 21h; 20≈	32m A 36'10	RMC: 3	23°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	20 \times 12 20 \times 04 19 \times 57 19 \times 50 19 \times 43	22 \(\psi 42 \) 22 \(\psi 26 \) 22 \(\psi 11 \) 21 \(\psi 55 \) 21 \(\psi 40 \)	23 823 23 803 22 844 22 824 22 805	21 II 43 21 II 25 21 II 06 20 II 48 20 II 29	19©24 19©11 18©58 18©46 18©33	21 \times 17 21 \times 09 21 \times 02 20 \times 54 20 \times 47	23 \(\pm 46 \) 23 \(\pm 30 \) 23 \(\pm 14 \) 22 \(\pm 58 \) 22 \(\pm 43 \)	24821 24802 23842 23822 23803	22 II 39 22 II 20 22 II 01 21 II 42 21 II 24	20©20 20©07 19©54 19©42 19©29	22 \times 22 22 \times 14 22 \times 07 21 \times 59 21 \times 51	24 \(\cdot 49 \) 24 \(\cdot 33 \) 24 \(\cdot 17 \) 24 \(\cdot 01 \) 23 \(\cdot 46 \)	25820 25800 24840 24820 24800	23 II 34 23 II 15 22 II 56 22 II 37 22 II 18	21©16 21©03 20©51 20©38 20©25
5S 6S 7S 8S 9S	19 \times 36 19 \times 29 19 \times 22 19 \times 15 19 \times 09	21 Y 26 21 Y 11 20 Y 56 20 Y 42 20 Y 27	21846 21827 21808 20849 20830	20 II 11 19 II 52 19 II 33 19 II 15 18 II 56	18©20 18©07 17©54 17©41 17©27	20 \times 40 20 \times 33 20 \times 26 20 \times 19 20 \times 12	22 Y 28 22 Y 13 21 Y 58 21 Y 43 21 Y 29	22843 22824 22805 21846 21827	21 II 05 20 II 46 20 II 27 20 II 09 19 II 50	19©16 19©03 18©49 18©36 18©23	21 \ 44 21 \ 37 21 \ 29 21 \ 22 21 \ 15	23 \gamma 30 23 \gamma 15 23 \gamma 00 22 \gamma 45 22 \gamma 30	23 841 23 821 23 802 22 842 22 823	21 II 59 21 II 40 21 II 21 21 II 02 20 II 43	20©12 19©58 19©45 19©32 19©18
10S 11S 12S 13S 14S	19 \times 02 18 \times 55 18 \times 49 18 \times 42 18 \times 36	20 Y 13 19 Y 59 19 Y 45 19 Y 31 19 Y 17	20811 19853 19834 19816 18857	18 II 37 18 II 18 18 II 00 17 II 41 17 II 22	17©14 17©00 16©46 16©32 16©18	20 \times 05 19 \times 58 19 \times 51 19 \times 45 19 \times 38	21 Y 14 21 Y 00 20 Y 45 20 Y 31 20 Y 17	21808 20849 20830 20811 19852	19 Д 31 19 Д 12 18 Д 53 18 Д 33 18 Д 14	18©09 17©55 17©41 17©27 17©13	21 ± 08 21 ± 01 20 ± 54 20 ± 47 20 ± 40	22 \gamma 15 22 \gamma 00 21 \gamma 46 21 \gamma 31 21 \gamma 17	22804 21845 21826 21807 20848	20 II 24 20 II 05 19 II 46 19 II 26 19 II 07	19©04 18©50 18©36 18©22 18©07
15S 16S 17S 18S 19S	18 \(\pm\) 29 18 \(\pm\) 23 18 \(\pm\) 17 18 \(\pm\) 10 18 \(\pm\) 04	19 \(\psi 03 \) 18 \(\psi 50 \) 18 \(\psi 36 \) 18 \(\psi 22 \) 18 \(\psi 08 \)	18838 18820 18801 17843 17824	17П02 16П43 16П24 16П04 15П44	16©04 15©49 15©34 15©19 15©04	19 \times 31 19 \times 25 19 \times 18 19 \times 12 19 \times 05	20 \(\psi 03 \) 19 \(\psi 49 \) 19 \(\psi 35 \) 19 \(\psi 21 \) 19 \(\psi 07 \)	19834 19815 18856 18837 18818	17 II 55 17 II 35 17 II 16 16 II 56 16 II 36	1658 16543 16528 16513 1558	20 \times 33 20 \times 27 20 \times 20 20 \times 13 20 \times 06	21 \(\partial 02 \) 20 \(\partial 48 \) 20 \(\partial 34 \) 20 \(\partial 20 \) 20 \(\partial 05 \)	20828 20809 19850 19831 19812	18 П 47 18 П 27 18 П 08 17 П 48 17 П 27	17@53 17@38 17@23 17@07 16@52
20S 21S 22S 23S 24S	17 \times 58 17 \times 51 17 \times 45 17 \times 39 17 \times 32	17 \(\cdot 55 \) 17 \(\cdot 41 \) 17 \(\cdot 28 \) 17 \(\cdot 14 \) 17 \(\cdot 00 \)	17806 16847 16828 16809 15850	15 II 24 15 II 04 14 II 44 14 II 24 14 II 03	14©48 14©32 14©16 14©00 13©43	18 \times 59 18 \times 52 18 \times 45 18 \times 39 18 \times 32	18 \(\psi \) 33 18 \(\psi \) 39 18 \(\psi \) 25 18 \(\psi \) 11 17 \(\psi \) 58	17859 17840 17821 17802 16843	16 II 16 15 II 55 15 II 35 15 II 14 14 II 53	15@42 15@26 15@09 14@53 14@35	20 \times 00 19 \times 53 19 \times 46 19 \times 39 19 \times 33	19 \(\cdot 51 \) 19 \(\cdot 37 \) 19 \(\cdot 23 \) 19 \(\cdot 09 \) 18 \(\cdot 55 \)	18853 18834 18814 17855 17836	17 П 07 16 П 46 16 П 25 16 П 04 15 П 43	16\$36 16\$19 16\$03 15\$46 15\$28
25S 26S 27S 28S 29S	17 \times 26 17 \times 20 17 \times 13 17 \times 07 17 \times 00	16 Y 47 16 Y 33 16 Y 19 16 Y 06 15 Y 52	15831 15812 14853 14834 14814	13 II 42 13 II 21 12 II 59 12 II 38 12 II 15	13©25 13©08 12©50 12©31 12©12	18 \times 26 18 \times 19 18 \times 13 18 \times 06 17 \times 59	17 Y 44 17 Y 30 17 Y 16 17 Y 02 16 Y 48	16824 16804 15845 15825 15805	14 II 32 14 II 10 13 II 48 13 II 26 13 II 04	14©18 14©00 13©42 13©23 13©04	19 \times 26 19 \times 19 19 \times 12 19 \times 06 18 \times 59	18 \(\psi 40 \) 18 \(\psi 26 \) 18 \(\psi 12 \) 17 \(\psi 58 \) 17 \(\psi 43 \)	17816 16856 16836 16816 15856	15 II 22 15 II 00 14 II 38 14 II 15 13 II 53	15©11 14©53 14©34 14©15 13©55
30S 31S 32S 33S 34S	16 \times 54 16 \times 47 16 \times 41 16 \times 34 16 \times 27	15 \(\cdot 38 \) 15 \(\cdot 24 \) 15 \(\cdot 10 \) 14 \(\cdot 56 \) 14 \(\cdot 42 \)	13855 13835 13815 12855 12834	11 II 53 11 II 30 11 II 07 10 II 44 10 II 20	11©53 11©33 11©12 10©51 10©29	17 \ 53 17 \ 46 17 \ 39 17 \ 33 17 \ 26	16 Y 34 16 Y 19 16 Y 05 15 Y 51 15 Y 36	14845 14825 14805 13844 13824	12 II 41 12 II 18 11 II 55 11 II 31 11 II 07	12544 12524 12503 11541 11519	18 \ 52 18 \ 45 18 \ 38 18 \ 31 18 \ 24	17 Y 29 17 Y 14 17 Y 00 16 Y 45 16 Y 30	15836 15816 14855 14834 14813	13 II 30 13 II 06 12 II 42 12 II 18 11 II 53	13@35 13@15 12@54 12@32 12@09
35S 36S 37S 38S 39S	16 \times 21 16 \times 14 16 \times 07 16 \times 00 15 \times 53	14 Y 28 14 Y 13 13 Y 59 13 Y 44 13 Y 29	12814 11853 11832 11811 10849	91155 91131 91105 81140 81113	10©07 9©43 9©19 8©54 8©29	17 \times 19 17 \times 12 17 \times 05 16 \times 58 16 \times 50	15 Y 22 15 Y 07 14 Y 52 14 Y 37 14 Y 22	13 803 12 842 12 820 11 859 11 837	10 П 42 10 П 17 9 П 51 9 П 25 8 П 58	10556 10532 10508 9543 9516	18 \times 17 18 \times 10 18 \times 03 17 \times 55 17 \times 48	16 Y 16 16 Y 01 15 Y 45 15 Y 30 15 Y 15	13852 13830 13809 12847 12824	11 II 28 11 II 03 10 II 36 10 II 10 9 II 43	11@46 11@22 10@57 10@31 10@05
40S 41S 42S 43S 44S	15 \times 46 15 \times 39 15 \times 31 15 \times 24 15 \times 16	13 Y 14 12 Y 59 12 Y 44 12 Y 28 12 Y 12	10827 10805 9842 9820 8856	71146 71119 61151 61122 51152	8502 7534 7505 6535 6504	16 \times 43 16 \times 36 16 \times 28 16 \times 20 16 \times 13	14 \(\psi 07 \) 13 \(\psi 51 \) 13 \(\psi 35 \) 13 \(\psi 19 \) 13 \(\psi 03 \)	11814 10852 10829 10806 9842	8 II 31 8 II 03 7 II 34 7 II 05 6 II 35	8549 8521 7551 7521 6549	17 ± 40 17 ± 33 17 ± 25 17 ± 17 17 ± 09	14 \(\cdot 59 \) 14 \(\cdot 43 \) 14 \(\cdot 27 \) 14 \(\cdot 11 \) 13 \(\cdot 55 \)	12802 11839 11815 10851 10827	9П15 8П46 8П17 7П47 7П17	9537 9508 8538 8507 7534
45S 46S 47S 48S 49S	15 \times 08 15 \times 01 14 \times 52 14 \times 44 14 \times 36	11 \(\gamma 56 \) 11 \(\gamma 40 \) 11 \(\gamma 23 \) 11 \(\gamma 07 \) 10 \(\gamma 49 \)	8833 8809 7844 7819 6854	5 II 22 4 II 51 4 II 19 3 II 46 3 II 13	5931 4956 4920 3943 3903	16 \times 05 15 \times 57 15 \times 48 15 \times 40 15 \times 31	12 \(\psi 47 \) 12 \(\psi 30 \) 12 \(\psi 14 \) 11 \(\psi 56 \) 11 \(\psi 39 \)	9818 8853 8828 8803 7837	6 II 04 5 II 32 5 II 00 4 II 26 3 II 52	6515 5540 5504 4525 3545	17 ± 01 16 ± 53 16 ± 44 16 ± 36 16 ± 27	13 \(\gamma \) 38 13 \(\gamma \) 21 13 \(\gamma \) 04 12 \(\gamma \) 6 12 \(\gamma \) 28	10803 9838 9812 8846 8820	6 II 45 6 II 13 5 II 40 5 II 06 4 II 31	7500 6524 5547 5508 4526
50S 51S 52S 53S 54S	14 \(\pm\) 27 14 \(\pm\) 18 14 \(\pm\) 09 14 \(\pm\) 00 13 \(\pm\) 50	10 \gamma 32 10 \gamma 14 9 \gamma 56 9 \gamma 37 9 \gamma 18	6828 6801 5834 5806 4838	2 II 38 2 II 02 1 II 25 0 II 47 0 II 08	2521 1537 0550 0501 291109	15 \times 22 15 \times 13 15 \times 04 14 \times 54 14 \times 44	11 \(\gamma 21 \) 11 \(\gamma 03 \) 10 \(\gamma 44 \) 10 \(\gamma 25 \) 10 \(\gamma 06 \)	7810 6843 6816 5847 5818	3 II 16 2 II 40 2 II 02 1 II 23 0 II 43	3502 2517 1529 0539 29II45	16 \times 18 16 \times 08 15 \times 59 15 \times 49 15 \times 39	12 \(\psi 10 \) 11 \(\psi 52 \) 11 \(\psi 33 \) 11 \(\psi 14 \) 10 \(\psi 54 \)	7853 7825 6857 6828 5859	3 II 55 3 II 17 2 II 39 1 II 59 1 II 18	3943 2957 2908 1916 0921
558 568 578 588 598	13 × 40 13 × 30 13 × 19 13 × 08 12 × 56	8 \cdot 5 9 8 \cdot 3 9 8 \cdot 1 8 7 \cdot 5 7 7 \cdot 3 5	4809 3839 3808 2837 2805	29827 28845 28801 27816 26829	28 II 13 27 II 13 26 II 09 25 II 01 23 II 47	14 \times 34 14 \times 24 14 \times 13 14 \times 01 13 \times 50	9°746 9°726 9°705 8°743 8°721	4849 4818 3847 3815 2842	0П01 29818 28834 27848 27800	28 II 48 27 II 47 26 II 41 25 II 31 24 II 15	15 ± 29 15 ± 18 15 ± 07 14 ± 55 14 ± 43	10 \(\gamma \) 33 10 \(\gamma \) 13 9 \(\gamma \) 51 9 \(\gamma \) 07	5829 4858 4826 3853 3820	0П36 29В52 29В06 28В19 27В30	29 II 23 28 II 20 27 II 13 26 II 01 24 II 44
60S 61S 62S 63S 64S	12 \times 44 12 \times 31 12 \times 17 12 \times 02 11 \times 47	7 13 6 49 6 49 6 6 25 6 6 00 5 7 3 4	1832 0858 0823 29°746 29°709	25841 24850 23857 23802 22805	22 II 27 21 II 01 19 II 27 17 II 45 15 II 52	13 \times 37 13 \times 24 13 \times 10 12 \times 56 12 \times 40	7 7 5 8 7 7 3 4 7 7 1 0 6 7 4 5 6 7 1 8	2808 1834 0858 0821 29°43	26810 25818 24824 23827 22829	22 II 54 21 II 25 19 II 49 18 II 04 16 II 09	14 \times 31 14 \times 18 14 \times 04 13 \times 49 13 \times 34	8 \cdot 44 8 \cdot 20 7 \cdot 55 7 \cdot 29 7 \cdot 02	2845 2810 1833 0855 0816	26839 25846 24850 23853 22853	23 II 20 21 II 50 20 II 11 18 II 24 16 II 26
65S 66S pc	11 \(\pi\) 30 11 \(\pi\) 12 11 \(\pi\) 02	5 \(\psi 07 \) 4 \(\psi 38 \) 4 \(\psi 21 \)	28 \gamma 30 27 \gamma 51 27 \gamma 28	21805 20803 19827	13 Д 48 11 Д 31 10 Д 07	12 \ 24 12 \ 06 11 \ 55	5Υ50 5Υ21 5Υ05	29 \(\psi 03 \) 28 \(\psi 23 \) 27 \(\psi 59 \)	21827 20823 19846	14 II 02 11 II 42 10 II 17	13 × 17 12 × 59 12 × 49	6 Y 34 6 Y 05 5 Y 48	29\gamma36 28\gamma55 28\gamma31	21850 20844 20806	14П17 11П53 10П26

	Sid.Tir MC:		36m A 37'29	RMC: 3	24°00'	Sid.Tin MC:		40m A 38'59	RMC: 3	325°00'	Sid.Tir MC:	ne: 21h₄ 23≈	44m A 40'40	RMC: 3	26°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23 ¥ 27	25 ℃ 53	26818	24П29	22513	24 ¥ 33	26Y56	27816	25П24	23509	25 ¥ 38	27℃59	28814	26П19	24506
1S	23 X 19	25 Ƴ 36	25858	24 II 10	22500	24 X 24	26Y39	26856	25 II 05	22556	25 ¥ 29	27Ƴ42	27854	26耳00	23@53
2S	23 ¥ 11	25Υ20 25Υ20	25838	23 II 51	215347	24 ¥ 16	26Y23	26835	24 II 46	22543	25 ¥ 21	27 Y 25 27 Y 09	27833	25 II 41	23540
3S 4S	23 \times 04 22 \times 56	25 \(\cdot 04 \) 24 \(\cdot 48 \)	25 8 18 24 8 58	23 II 32 23 II 13	21©34 21©21	24 ¥ 08 24 ¥ 00	26\cdot 06 25\cdot 50	26 8 15 25 8 55	24 II 26 24 II 07	22 9 30 22 9 17	25 \times 13 25 \times 05	26 Y 52	27 8 13 26 8 52	25 II 21 25 II 02	23©27 23©13
5S	22 X 48	24\gamma32	24838	22 II 54	21508	23 X 52	25Υ34	25835	23 Д 48	22504	24 X 57	26Υ36	26832	24 II 42	23500
6S	22 X 40	24 Y 32	24818	22 II 34 22 II 35	20954	23 X 32 23 X 45	25 Υ 18	25815	23 II 29	21950	24 X 37	26 Y 20	26812	24 II 42 24 II 23	225947
7S	22 ¥ 33	24Υ01	23859	22 II 15	20541	23 × 37	25Υ03	24855	23 Д 09	21537	24 X 41	26°C04	25852	24 II 03	22533
8S	22 X 26	23 ℃ 46	23839	21Д56	20ഇ27	23 X 29	24Ƴ47	24835	22 II 50	21523	24 X 33	25Ƴ48	25832	23 11 44	22519
9S	22 X 18	23 ℃ 31	23820	21 Д37	20ණ14	23 ¥ 22	24Ƴ32	24816	22 Д 31	21509	24 ¥ 25	25 ℃ 33	25812	23 11 24	22505
10S	22 X 11	23Υ16	23800	21 Д 18	20500	23 X 14	24Υ17	23856	22 Д 11	20@55	24 ¥ 17	25 Y 17	24852	23 Д 05	21951
11S 12S	22 ¥ 04 21 ¥ 57	23 \(\psi 01 \) 22 \(\psi 46 \)	22841 22821	20 II 58 20 II 39	19 5 46	23 ± 07 22 ± 59	24\cdot\01 23\cdot\46	23 8 37 23 8 17	21 II 52 21 II 32	20 20 20 20	24 ¥ 10 24 ¥ 02	25 \(\cdot 02 \) 24 \(\cdot 46 \)	24832 24812	22 II 45 22 II 25	21 5 37 21 5 22
13S	21 X 57	22 Y 40 22 Y 31	22802	20 II 19	19931	22 X 59	23 Y 31	22857	21 II 32 21 II 12	20927	23 X 55	24 Y 40 24 Y 31	23853	22 II 25 22 II 05	219922
14S	21 X 42	22 Y 17	21843	19П59	19502	22 X 45	23Υ16	22838	20П52	19557	23 X 47	24Y16	23833	21 Д 45	20@53
15S	21 X 35	22 7 02	21823	19П40	18548	22 X 38	23 Y 01	22818	20П32	19542	23 X 40	24Y01	23813	21 Д25	20538
16S	21 ¥ 28	21 Y 47	21804	19П20	18932	22 X 30	22°47	21859	20 Д 12	19527	23 ¥ 32	23 Y 46	22853	21 Д 04	20ഇ22
17S	21 X 21	21Υ33	20845	19П00	18917	22 X 23	22 Y 32	21839	19П52	19512	23 ¥ 25	23 ℃ 31	22833	20П44	200006
18S	21 ¥ 15	21Υ18	20825	18II 39	18502	22 ¥ 16 22 ¥ 09	22 17	21819	19 I I31	18556	23 X 18	23 Y 16	22814	20 II 23	19©51 19©34
198	21 ¥ 08	21 7 04	20806	18II 19	17546		22 \(\partial 02	21800	191110	18540	23 ¥ 10	23 Y 01	21854	20 11 02	
20S 21S	21 \(\pm\) 01 20 \(\pm\) 54	20 \gamma 49 20 \gamma 35	19847 19827	17 II 58 17 II 37	17©29 17©13	22 ¥ 02 21 ¥ 55	21 \gamma 48 21 \gamma 33	20840 20820	18П49 18П28	18©24 18©07	23 ¥ 03 22 ¥ 56	22 \gamma 46 22 \gamma 31	21834 21814	19 II 41 19 II 19	19©18 19©01
21S 22S	20 X 34 20 X 47	20 Y 33	19827	17II 37 17II 16	16956	21 X 33 21 X 48	21 Y 33	20820	18 Д 28	17950	22 X 36 22 X 49	22 Y 31 22 Y 16	20853	191119	18901
23S	20 X 40	20Y06	18848	16耳55	16939	21 X 41	21 Y 04	19841	17П45	17533	22 X 41	22 ° 01	20833	18П36	18526
24S	20 ¥ 33	19℃52	18828	16П33	16ඉ22	21 X 33	20Ƴ49	19820	17Ⅲ24	179515	22 X 34	21 Y 46	20813	18П14	18508
25S	20 ¥ 26	19Ƴ37	18808	16 I I12	16904	21 ¥ 26	20Ƴ34	19800	17 I 101	16957	22 ¥ 27	21 Y 31	19852	17 I I51	17950
26S	20 X 19	19Υ23	17848	15 11 49	15945	21 X 19	20Υ19	18840	16П39	16538	22 X 19	21Υ16	19832	17П29	17931
27S 28S	20 ¥ 12 20 ¥ 05	19 ⋎ 08 18 ⋎ 54	17828 17808	15 II 27 15 II 04	15ඉ26 15ඉ07	21 X 12 21 X 05	20 Y 05 19 Y 50	18 82 0 17 8 59	16 II 16 15 II 53	16519 15559	22 ¥ 12 22 ¥ 05	21 \(\cdot 01 \) 20 \(\cdot 46 \)	19 8 11	17 II 06 16 II 42	17©12 16©52
29S	19 X 58	18Υ39	16847	14 I I41	14947	20 × 58	19Υ35	17838	15 II 30	15@39	21 X 57	20 Y 31	18829	16 I I19	16932
30S	19 ¥ 51	18 Y 24	16827	14 I I18	14527	20 X 51	19Y20	17817	15П06	15©19	21 × 50	20°Y15	18808	15П55	16911
31S	19 X 44	18Υ10	16806	13 II 54	14906	20 X 43	19Υ05	16856	14 II 42	14958	21 X 43	20 γ 00	17847	15 II 30	15949
32S	19 ¥ 37	17Ƴ55	15845	13 II 30	13545	20 X 36	18 Ƴ 50	16835	14 I I18	14536	21 X 35	19Ƴ45	17825	15 I I05	15©27
33S	19 ¥ 30	17Υ40	15824	13 Д 05	13522	20 ¥ 29	18Υ34	16814	13 Д 53	14913	21 ¥ 28	19Υ29	17803	14 II 40	15904
34S	19 ¥ 23	17℃25	15803	12II40	12559	20 ¥ 21	18Ƴ19	15852	13 Д27	13550	21 ¥ 20	19 ℃ 13	16841	14 II 14	149641
35S	19 X 15	17Υ10	14841	12 11 15	12536	20 × 14	18Y04	15830	13 II 01	13526	21 X 12	18 Y 58	16819	13 II 48	14916
36S 37S	19 ¥ 08 19 ¥ 00	16 \(\cdot 54 \) 16 \(\cdot 39 \)	14 8 19 13 8 57	11 II 49 11 II 22	12©11 11©46	20 ± 06 19 ± 59	17 ° 48 17 ° 32	15 8 08 14 8 45	12 II 35 12 II 08	13©01 12©36	21 ¥ 05 20 ¥ 57	18 Ƴ 42 18 Ƴ 26	15 8 56 15 8 34	13 II 21 12 II 54	13@51 13@25
			13834		11@20					12509					1
39S	18 ¥ 45	16 Y 08	13812	10П27	10ഇ53	19 X 43	17 Y 00	13859	11 Д 12	119541	20 X 41	17Ƴ53	14847	11 Д 57	12530
40S	18 ∺ 38	15 Υ 52	12849	9П59	10ഇ25	19 X 35	16 Y 44	13836	10 Д 43	115613	20 ¥ 33	17Ƴ37	14823	11 Д28	12501
41S	18 ∺ 30	15Ƴ35	12825	9П30	9955	19 X 27	16℃28	13812	10耳14	10943	20 X 25	17℃20	13859	10耳58	11@31
42S	18 ¥ 22 18 ¥ 14	15 Y 19 15 Y 03	12802	9H00	9 © 25 8 © 53	19 X 19	16 Y 11 15 Y 54	12848	9П44 9П13	10512	20 X 16 20 X 08	17 ° 03 16 ° 46	13834	10П27	10©59 10©26
43S 44S	18 X 14	14°Y46	11837 11813	8П30 7П59	8920	19 X 11 19 X 02	15 Y 34 15 Y 37	12 82 3 11 8 58	9щ13 8Щ41	9 5 39	19 X 59	16 Y 46 16 Y 29	13 8 09 12 8 44	9П56 9П23	9952
45S	17 X 57	14Y29	10848	7П27	79345	18 X 54	15Y20	11833	8п09	8530	19 ¥ 51	16Υ11	12818	8II50	9916
46S	17 X 37	14 Y 29	10848	7 <u>п</u> 27 6 <u>п</u> 54	79943	18 X 45	15 Y 20 15 Y 02	11807	7П35	7953	19 X 31	15 Y 53	11852	8Д16	8938
47S	17 ∺ 40	13 ℃ 54	9 8 57	6П20	6931	18 ¥ 36	14Ƴ44	10841	7Д01	79514	19¥33	15Ƴ35	11825	7П41	7ඉ58
48S	17 ¥ 31	13 Y 36	9830	5 II 46	5950	18 ¥ 27	14 726	10814	6П25	6933	19 ¥ 24	15°Y 16	10857	7II 05	7916
49S	17 ¥ 22	13 ℃ 18	9803	5П10	5908	18 X 18	14℃08	9846	5П49	5950	19 X 14	14℃57	10830	6П28	6933
50S	17 × 13	13 Y 00	8836	4II33	4924	18 × 09	13°Y49	9818	5 II 11	5905	19 × 05	14°738	10801	5 II 50	5946
51S 52S	17 ¥ 04 16 ¥ 54	12 ° 41 12 ° 21	8 8 08 7 8 39	3 II 55 3 II 16	3©37 2©47	17 X 59 17 X 49	13 \gamma 30 13 \gamma 10	8850 8820	4П33 3П53	4917 3926	18 X 55 18 X 45	14 1 19 13 1 3 1 59	9832 9802	5П10 4П29	4957 4905
53S	16 X 44	12 Y 21 12 Y 02	7809	2Д35	1954	17 X 39	12°750	7 8 51	3 I 11	2932	18 X 35	13 Y 39	8 8 32	3 II 47	3910
54S	16 ∺ 34	11℃42	6839	1П53	058	17 X 29	12 Y 30	7820	2П28	1935	18 ¥ 24	13 ℃ 17	8800	3П04	2511
55S	16 ∺ 23	11 Y 21	6809	1П10	29П58	17 X 18	12 Y 09	6848	1П44	0533	18 	12 Y 56	7828	2П19	1909
56S	16 ₩ 12	11 Y 00	5837	0П25	28П54	17 X 07	11 ° 47	6816	0Д58	29П28	18 ₩ 02	12Ƴ34	6856	1 Д 32	0002
57S	16¥01	10Υ38	5805	29838	27II 46	16 × 56	11γ25	5843	0Д11	28 Ц 18	17 × 50	12 12	6822	0П43	28 II 50
58S 59S	15 ¥ 50 15 ¥ 37	10 Y 16 9 Y 53	4831 3857	28 8 50 28 8 00	26 II 32 25 II 13	16 X 44 16 X 32	11 \(\psi 02 \) 10 \(\psi 39 \)	5 8 09 4 8 34	29 8 21 28 8 30	27 II 03 25 II 42	17 ¥ 38 17 ¥ 26	11 Y 49 11 Y 25	5847 5812	29 8 53 29 8 00	27Д33 26Д10
60S	15 X 37	9Υ29		27808	23 II 47	16 X 19	10 Y 39			23 II 42 24 II 14	17 X 20	11 Y 23	4835	28806	24 II 41
61S	15 X 25	9\dagger 29	3822 2846	26813	23 II 4 / 22 II 14	16 X 19	9°750	3858 3822	27837 26841	24 II 14 22 II 39	16 X 59	11 \(\gamma \) 01 \\ 10 \(\gamma \) 36	3857	28806 27809	24 II 41 23 II 04
62S	14 X 58	8Υ40	2808	25817	20 II 34	15 × 51	9Υ25	2843	25843	20П56	16 × 45	10 Y 10	3819	26810	21 II 18
63S	14¥43	8 Y 14	1830	24818	18 I I44	15 X 37	8Y58	2804	24843	19П03	16 ∺ 30	9℃43	2839	25808	19П23
64S	14 ∺ 27	7 Ƴ 47	0850	23816	16 I I43	15 ∺ 21	8 Y 31	1824	23840	17П00	16 ¥ 15	9℃15	1857	24804	17П17
65S	14¥11	7 Υ 18	0809	22812	14П31	15 ¥ 05	8Υ02	0842	22834	14П45	15 ∺ 58	8Ƴ46	1815	22857	14П59
_			200007	211105	12 Д 04	14 X 47	7 Y 32	29 Y 59	21826	12 Д 15	15 × 41	8Υ16	0831	21846	12耳26
66S pc	13 ¥ 53 13 ¥ 43	6°749 6°732	29 Y 27 29 Y 02	21805 20826	10 II 35	14 X 37	7Y15	29 Y 34	20846	10 Д 45	15 X 30	7Υ59	0805	21840	10 Д 54

	Sid.Tir MC:		48m A 42'31	RMC: 3	27°00'	Sid.Tir MC:		52m A 44'33	RMC: 3	328°00'	Sid.Tir MC:	ne: 21h: 26≈	56m A 46'45	RMC: 3	29°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	26 X 43	29℃02	29812	27П14	25©03	27 X 49	0805	0П10	28П09	26500	28 ¥ 54	1808	1п07	29П04	26957
1S	26 \times 35 26 \times 26	28 Y 45 28 Y 28	28851	26 II 55 26 II 35	24©50 24©37	27 ¥ 40 27 ¥ 31	29 \(\cdot 48 \) 29 \(\cdot 30 \)	29849 29828	27 II 50 27 II 30	25©47 25©33	28 ¥ 45 28 ¥ 36	0850 0833	0П46 0П25	28 II 45 28 II 25	26 9 44 26 9 30
2S 3S	26 X 26	28 Y 11	28 8 31 28 8 10	26 II 16	24937	27 X 31	29 Y 30 29 Y 13	29807	27 II 30 27 II 10	25920	28 X 27	0815	0Д23 0Д04	28 II 25 28 II 05	26930
4S	26 × 09	27Υ54	27849	25 II 56	24910	27 X 14	28°756	28846	26II51	25907	28 X 18	29 Y 58	29843	27 II 45	26503
5S	26¥01	27Y38	27829	25 Д 37	23956	27 ¥ 05	28Y40	28826	26П31	24953	28 ¥ 09	29°Y41	29822	27П25	25950
6S	25 X 53	27Y22	27809	25 II 17	23543	26 × 57	28Y23	28805	26II11	24539	28 × 01	29 Y 24	29802	27П06	25936
7S	25 X 45	27℃05	26848	24II 57	23\$29	26 X 48	28Ƴ07	27845	25 11 52	24925	27 X 52	29 Y 08	28841	26 II 46	25922
8S	25 ¥ 37	26Υ49 26024	26828	24 II 38	23515	26 × 40	27°50	27824	25 II 32	24911	27 X 44	28 Y 51	28820	26 Д 26	25508
9S	25 X 29	26Ƴ34	26808	24П18	23501	26 ¥ 32	27Ƴ34	27804	25 II 12	23557	27 ¥ 36	28 Y 35	28800	26П05	24954
10S	25 ¥ 21	26Y18	25848	23 Д 58	22547	26 × 24	27Y18	26844	24 II 52	23543	27 ¥ 27	28Υ19	27839	25 II 45	24939
11S 12S	25 ¥ 13 25 ¥ 05	26\cdot 02 25\cdot 46	25 8 28 25 8 08	23 II 38 23 II 18	22 9 32 22 9 18	26 ¥ 16 26 ¥ 08	27\cdot\02 26\cdot\46	26 8 23 26 8 03	24 II 32 24 II 11	23©28 23©14	27 X 19 27 X 11	28 \(\psi 02 \) 27 \(\psi 46 \)	27 8 19 26 8 58	25 II 25 25 II 04	24©25 24©10
13S	24 X 57	25Υ31	24848	22 Д 58	22503	26 × 00	26Υ31	25843	23 Д 51	22559	27 × 03	27Υ30	26838	24 II 44	23955
14S	24 ¥ 50	25 ℃ 15	24828	22 Д 38	215548	25 ¥ 52	26Y15	25823	23 II 30	225644	26 X 55	27 Y 14	26817	24П23	23539
15S	24 X 42	25℃00	24808	22 Ц 17	21533	25 X 45	25 ℃ 59	25802	23 II 10	22528	26 X 47	26 Y 58	25857	24П02	23524
16S	24 X 35	24Ƴ45	23848	21 Д 56	21917	25 X 37	25Ƴ44	24842	22 11 49	22512	26 X 39	26Y43	25836	23 Д41	23508
17S	24 ¥ 27	24Υ29 24Υ214	23828	21 Д 36	21501	25 ¥ 29	25Υ28	24822	22 II 28	21557	26 × 31	26Y27	25816	23 II 20	22552
18S 19S	24 \(\cdot 20\) 24 \(\cdot 12\)	24 Y 14 23 Y 59	23 8 07 22 8 47	21 II 15 20 II 54	20 20 20 20 20	25 \times 21 25 \times 14	25 Y 13 24 Y 57	24801 23841	22 II 07 21 II 45	21©40 21©24	26 \times 23 26 \times 15	26 Y 11 25 Y 55	24855 24835	22 II 59 22 II 37	22 © 35 22 © 19
20S	24 X 05	23 Y 44	22827	20 II 32	20529	25 X 14	24 Y 42		21 II 43 21 II 24	215024		25 Y 40	24814	22 II 15	22502
20S 21S	24 X 05 23 X 57	23 \ \gamma 44 \\ 23 \ \gamma 29	22827	20 II 32 20 II 11	19955	25 X 06 24 X 58	24°7'42 24°7'26	23 B 20 23 B 00	21 II 24 21 II 02	20950	26 \times 08 26 \times 00	25 \ \gamma 40 \\ 25 \ \gamma 24	23853	22 II 15 21 II 53	22902
22S	23 X 50	23Υ13	21846	19П49	19538	24 X 51	24Υ11	22839	20П40	20@32	25 ¥ 52	25 Y 08	23832	21 Д31	21527
23S	23 X 42	22 Υ 58	21826	19П27	19520	24 X 43	23 Y 55	22819	20П17	20514	25 X 44	24 Y 53	23811	21 Д 08	21508
24S	23 X 35	22 ℃ 43	21805	19П04	19502	24 ¥ 35	23 ℃ 40	21858	19П55	19\$56	25 ¥ 36	24 Y 37	22850	20П45	20\$50
25S	23 ¥ 27	22 Y 28	20845	18II42	18543	24 ¥ 28	23 ℃ 24	21837	19П32	19537	25 ¥ 28	24Y21	22829	20П22	20@31
26S 27S	23 \(\frac{1}{2}\)20 23 \(\frac{1}{2}\)12	22 ° 12 21 ° 57	20824 20803	18П19 17П55	18©24 18©05	24 ¥ 20 24 ¥ 12	23 \(\cdot 09 \) 22 \(\cdot 53 \)	21816 20854	19 II 08 18 II 45	19518 18558	25 ¥ 21 25 ¥ 13	24 \(\psi 05 \) 23 \(\psi 50 \)	22807 21846	19П58 19П34	20©11 19©51
28S	23 X 12	$21 \Upsilon 37$ $21 \Upsilon 42$	19842	17Д33	17945	24 X 12 24 X 05	22 Y 33	20833	18Д21	18938	25 X 15	23 Y 30 23 Y 34	21824	19Д34	19931
29S	22 X 57	21Υ26	19820	17 I I 08	17524	23 X 57	22 Y 22	20811	17Д57	18917	24 X 57	23 Y 18	21802	18П46	19510
30S	22 X 50	21Υ11	18859	16Ц43	17903	23 X 49	22Y06	19849	17Д32	17955	24 X 49	23 7 02	20840	18П20	18948
31S	22 X 42	20°755	18837	16耳18	16941	23 X 41	21 Y 50	19827	17 I 107	17533	24 X 41	22 Y 45	20818	17Д55	18526
32S	22 X 34	20℃39	18815	15 Д 53	16519	23 X 34	21 Y 34	19805	16 I I41	17911	24 X 33	22Υ29	19855	17П29	18503
33S 34S	22 X 27 22 X 19	20 Y 24 20 Y 08	17 8 53	15П27 15П01	15@56 15@32	23 ¥ 26 23 ¥ 18	21 Y 18 21 Y 02	18 8 43 18 8 20	16 II 15 15 II 48	16947 16923	24 ¥ 25 24 ¥ 17	22 Y 13 21 Y 56	19 8 32 19 8 09	17П03 16П36	17©39 17©14
35S 36S	22 X 11 22 X 03	19 Υ 52	17808 16845	14 II 34 14 II 07	15©07 14©41	23 ¥ 10 23 ¥ 02	20°746 20°729	17857 17834	15 II 21 14 II 54	15©58 15©32	24 ¥ 09 24 ¥ 00	21 \gamma 40 21 \gamma 23	18 8 46 18 8 22	16 II 08 15 II 40	16©49 16©23
37S	21 X 55	19Υ19	16822	13 Д 39	14915	22 X 53	20Υ13	17810	14П25	15905	23 X 52	21 γ 06	17858	15 II 11	15955
38S	21 X 47	19Ƴ03	15858	13 Д 11	13948	22 X 45	19 Y 56	16846	13Д56	14937	23 X 44	20°Y49	17834	14П42	15927
39S	21 X 39	18Ƴ46	15834	12 Д 42	13519	22 X 37	19Ƴ39	16822	13 Д27	14508	23 ¥ 35	20 ℃ 32	17810	14П12	14958
40S	21 X 31	18℃29	15810	12 П 12	12549	22 ¥ 28	19℃22	15857	12П57	13538	23 ¥ 26	20Υ15	16845	13 Д41	14527
418	21 ¥ 22 21 ¥ 14	18 Υ 12 17 Υ 55	14846 14821	11 Д 42	12519	22 ¥ 20 22 ¥ 11	19Y05	15832	12 II 26 11 II 54	13507	23 ¥ 18 23 ¥ 09	19Υ57 19Υ39	16 8 19	13 II 10	13@55 13@22
42S 43S	21 X 14	17 Y 33	13855	11Д11 10Д39	119946 119913	22 X 11 22 X 02	18 Ƴ 47 18 Ƴ 29	15 8 07 14 8 41	11 II 34 11 II 22	12534 12500	23 X 09	19 Y 21	15827	12 Д 38 12 Д 05	13922
44S	20 ¥ 56	17Υ20	13829	10Д06	10538	21 X 54	18Υ11	14815	10П48	11524	22 X 51	19Υ03	15801	11 Д 31	12511
45S	20 X 48	17Y02	13803	9п32	10©01	21 X 45	17 Y 53	13848	10п14	10947	22 X 42	18 Y 44	14833	10Д56	11933
46S	20 ¥ 39	16Ƴ44	12836	8Д57	9523	21 ¥ 35	17Ƴ35	13821	9П39	10508	22 X 32	18 Ƴ 25	14806	10 Д 20	10553
47S	20 ¥ 29	16Y25	12809	8П22	8942	21 ¥ 26	17Y16	12853	9П02	9527	22 ¥ 23	18Y06	13837	9П43	10911
48S 49S	20 ¥ 20 20 ¥ 10	16℃06 15℃47	11 8 41 11 8 13	7П45 7П07	8 © 00 7 © 15	21 X 16 21 X 07	16 \gamma 56 16 \gamma 37	12 8 25 11 8 56	8П25 7П46	8 9 43 7 9 58	22 ¥ 13 22 ¥ 03	17Υ47 17Υ27	13 8 09 12 8 39	9Д05 8Д26	9 © 27 8 © 41
	20 × 10	15 Y 28	10844			20 X 57	16 Y 17	11826			21 X 53	17 Y 07	12809	7 I I45	
50S 51S	19 X 51	15 \ \(\) 28	10844	6П28 5П48	6928 5938	20 ± 57 20 ± 47	15 Y 17	10856	7П07 6П26	7509 6518	21 X 53 21 X 43	16°Y46	11839	7Д45 7Д04	7951 6959
52S	19 X 40	14°Y47	9844	5 I I06	4945	20 × 36	15 Y 36	10825	5 II 43	5924	21 X 32	16Y25	11807	6П20	6904
53S	19 ∺ 30	14℃27	9813	4П23	3948	20 X 26	15 Υ 15	9854	5Д00	4গু27	21 X 21	16 Y 04	10835	5Д36	5906
54S	19 X 19	14℃05	8841	3П39	25548	20 X 15	14℃54	9821	4П14	3526	21 ¥ 10	15 ℃ 42	10802	4П50	4503
55S	19 ¥ 08	13 ℃ 44	8808	2Д53	19545	20 ¥ 03	14Y31	8848	3П27	2520	20 × 59	15Υ19	9828	4H02	2556
56S	18 X 57	13 \ \cdot 22 12 \ \cdot 59	7835	2Д05	0@36 29 II 23	19 X 52 19 X 40	14 ° 09 13 ° 46	8814	2 II 39	1©11 29II56	20 ¥ 47	14 Y 56	8854	3 II 12	1 5 4 5 0 5 2 9
57S 58S	18 ¥ 45 18 ¥ 33	12 Y 39 12 Y 35	7801 6825	1П16 0П24	29 II 23 28 II 04	19 X 40	13 Y 46 13 Y 22	7839 7803	1П48 0П55	29 II 36 28 II 35	20 \(\pm 35\) 20 \(\pm 22\)	14 Y 33	8 8 18 7 8 41	2П20 1П27	29 II 06
59S	18 X 20	12Υ11	5849	29831	26П39	19 X 15	12 Y 58	6826	0Д01	27 II 08	20 × 09	13 Y 44	7 8 04	0Д31	27 Д 38
60S	18 ∺ 07	11 Ƴ 47	5812	28835	25П08	19 ¥ 02	12 Y 32	5 8 48	29804	25 Д 35	19¥56	13 Y 18	6825	29833	26П02
61S	17 	11 Y 21	4833	27837	23 Д 28	18 X 48	12 Y 07	5809	28805	23 Д 53	19 ₩ 42	12 Y 52	5845	28833	24П18
62S	17 ¥ 39	10Υ55	3854	26837	21 11 40	18 ¥ 34	11 ° 40	4829	27803	22 Д 03	19 ¥ 28	12Υ25	5804	27830	22 П 25
63S	17 ¥ 24	10 Y 28 9 Y 59	3813	25834	19 II 43	18 X 19	11 Y 12 10 Y 44	3847	25859	20 II 02	19 X 13	11 7 57	4822	26824	20 II 22
64S	17 X 09		2831	24828	17II34	18 ¥ 03		3804	24851	17II51	18 X 57	11Υ28	3838	25815	18 🗆 08
65S 66S	16 × 52 16 × 35	9 Y 30 9 Y 00	1847 1802	23 8 19 22 8 07	15 II 13 12 II 38	17 ¥ 46 17 ¥ 29	10 ° 14 9 ° 43	2820 1834	23 8 41 22 8 27	15 П 27 12 П 49	18 \ \(40 \) 18 \(\cdot 23 \)	10Υ58 10Υ27	2853 2806	24803 22848	15 Д41 13 Д00
pc	16 X 33	8Υ42	0837	21825	11 II 03	17 X 29	9Y43	1808	21845	11 Д 13	18 X 13	10 Y 27 10 Y 09	1839	22804	11 Д 22
r ·						2000. ε: 2									

	Sid.Tir MC:		00m A 49'07	RMC: 3	30°00'	Sid.Tir MC:		04m A 51'40	RMC: 3	31°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	0Υ00	2810	2П05	0000	27954	1℃05	3813	3П02	0ഇ55	28952	2Υ10	4815	3Д59	1950	29549
18	29 X 50	1852	1 Д 43	29 Д 40	279541	0Υ55	2855	2П41	0ള35	28538	2Υ01	3857	3 Д 37	1 5 2 9	29536
2S 3S	29 X 41 29 X 32	1835 1817	1П22 1П01	29 II 20 29 II 00	27©27 27©14	0 ° 46 0 ° 37	2837 2819	2П19 1П58	0©15 29∏54	28©25 28©11	1 \cdot 51 \\ 1 \cdot 41	3838 3820	3П16 2П54	1509 0549	29©22 29©08
4S	29 X 32	1800	0Д40	28 II 40	27900	0 Υ 37 0 Υ 27	2801	1 Д 36	29 II 34 29 II 34	27957	1 γ 32	3803	2 Д 34	0949	28955
5S	29 X 14	0843	0П19	28 II 20	26947	0Υ18	1844	11115	29 п 14	279344	1γ23	2845	2П11	0909	28541
6S	29 X 05	0826	29858	28 II 00	26933	0Υ09	1827	0П54	28 II 54	27930	1 γ 23	2828	1 Д 50	29 II 48	28927
7S	28 X 56	0809	29837	27Ц40	26ഇ19	0Υ00	1810	0Д33	28 Д 34	27ഇ16	1Υ04	2810	1 Д 29	29П28	28513
8S	28 X 48	29 ℃ 52	29816	27П19	26504	29 X 52	0853	0П12	28П13	27501	0Υ55	1853	1Д08	29П07	27558
9S	28 X 39	29Ƴ35	28855	26П59	25950	29 X 43	0836	29851	27П53	26947	0 ° 47	1836	0П47	28 II 47	275544
10S	28 ¥ 31	29Υ19	28835	26 II 39	25@36	29 ¥ 34	0819	29830	27 II 32	26532	0Υ38	1819	0П26	28 11 26	27529
11S 12S	28 ¥ 22 28 ¥ 14	29\cdot 02 28\cdot 46	28 8 14 27 8 53	26 II 18 25 II 58	25©21 25©06	29 X 26 29 X 17	0802 29Ƴ46	29809 28848	27 II 12 26 II 51	26©17 26©02	0Υ29 0Υ20	1802 0845	0П05 29 8 43	28 II 05 27 II 44	27©14 26©59
13S	28 × 06	28 Y 30	27833	25 II 37	24951	29 × 09	29Υ29	28828	26 II 30	259647	0Υ12	0829	29822	27 Д 23	26943
14S	27 X 58	28 Ƴ 14	27812	25 Д 16	24935	29 X 00	29Υ13	28807	26П09	25@31	0Υ03	0812	29801	27 п 02	26528
15S	27 X 49	27Y58	26851	24П55	24520	28 X 52	28 Y 57	27846	25 Д 48	25@16	29 X 55	29 Y 56	28840	26 II 40	26©12
16S	27 X 41	27 Ƴ 41	26831	24 Д 34	24504	28 X 44	28 Y 40	27825	25Ⅲ26	24559	29 X 46	29 Y 39	28819	26 II 19	25955
17S	27 X 33	27Υ25	26810	24 П 12	235647	28 ¥ 35	28 ℃ 24	27804	25 Д 05	249643	29 ¥ 38	29Υ23	27858	25 II 57	25@39
18S 19S	27 ¥ 25 27 ¥ 17	27\U201710	25 8 49 25 8 28	23 II 51 23 II 29	23@31 23@14	28 X 27 28 X 19	28 \(\cdot 08 \) 27 \(\cdot 52 \)	26 8 43 26 8 22	24 II 43 24 II 21	24©26 24©09	29 ¥ 29 29 ¥ 21	29 \(\cdot 06 \) 28 \(\cdot 50 \)	27837 27815	25 II 35 25 II 13	25©22 25©05
			25807												
20S 21S	27 ± 09 27 ± 01	26 Y 38 26 Y 22	25807	23 II 07 22 II 44	22557	28 ¥ 11 28 ¥ 03	27 Y 35 27 Y 19	26 8 00 25 8 39	23 II 58 23 II 36	23©52 23©34	29 X 12 29 X 04	28 \gamma 33 28 \gamma 17	26 8 54 26 8 32	24 II 50 24 II 27	24 9 47 24 9 30
22S	26 × 53	26Υ06	24825	22 П 22	22@21	27 × 54	27Υ03	25818	23 II 13	23516	28 X 56	28 Y 01	26811	24 II 04	24911
23S	26 X 45	25 Υ 50	24804	21 Д 59	22503	27 X 46	26Ƴ47	24856	22 Д 50	22958	28 X 47	27 Ƴ 44	25849	23 11 41	23553
24S	26 X 37	25 ℃ 34	23842	21 Д 36	215544	27 ¥ 38	26Ƴ31	24835	22П26	22539	28 X 39	27℃28	25827	23 П 17	23533
25S	26 X 29	25 ℃ 18	23821	21 Д 12	21 5 25	27 ¥ 30	26 ℃ 15	24813	22П03	22519	28 ¥ 31	27 Ƴ 11	25805	22 II 53	23514
26S 27S	26 \times 21 26 \times 13	25\cdot\02 24\cdot\46	22 8 59 22 8 37	20 II 48 20 II 24	21©05 20©45	27 ¥ 22 27 ¥ 14	25 \ \cdot 58 \\ 25 \ \cdot 42	23 8 51 23 8 29	21 II 38 21 II 14	21©59 21©39	28 ¥ 22 28 ¥ 14	26 \gamma 55 26 \gamma 38	24843 24820	22 II 29 22 II 04	22 9 54 22 9 33
27S 28S	26 X 13	24 Y 40 24 Y 30	22815	20 II 24 20 II 00	20943	27 X 14 27 X 05	25 Y 25	23806	20 II 49	21939	28 × 06	26 Y 21	23858	21 II 39	22933
29S	25 X 57	24Υ13	21853	19Д35	20503	26 × 57	25Υ09	22844	20П24	20\$56	27 X 57	26Y05	23835	21 II 13	21550
30S	25 X 49	23 Y 57	21831	19П09	19541	26 X 49	24Y52	22821	19П58	20534	27 X 49	25 Y 48	23812	20П47	21527
31S	25 X 41	23 ℃ 41	21808	18П43	19518	26 X 40	24Ƴ36	21858	19П32	20ഇ11	27 ¥ 40	25Ƴ31	22849	20 II 20	21504
32S	25 X 32	23 Y 24	20845	18 Д 17	18955	26 ¥ 32	24Υ19	21835	19П05	19947	27 ¥ 32	25 ° 14	22825	19П53	20540
33S 34S	25 \times 24 25 \times 16	23 \(\psi 08 \) 22 \(\psi 51 \)	20 8 22 19 8 59	17П50 17П23	18 9 31	26 \times 24 26 \times 15	24 \(\cdot 02 \) 23 \(\cdot 45 \)	21812 20848	18 II 38 18 II 10	19©23 18©58	27 ¥ 23 27 ¥ 15	24 \gamma 57 24 \gamma 40	22 8 01 21 8 37	19П26 18П58	20©16 19©50
	25 × 10	22 Y 34			17940		23 Y 28		17 I I42		27 × 06	24 \(\gamma 22 \)		18П29	19524
35S 36S	24 X 59	22 Y 34 22 Y 17	19 8 35	16П55 16П27	179940	26 \times 07 25 \times 58	23 Υ 28 23 Υ 11	20824 20800	17 II 42 17 II 13	18©32 18©05	26 X 57	24 Y 22 24 Y 05	21813 20848	18 II 00	18956
37S	24 X 51	22Υ°00	18847	15 Д 57	16946	25 X 49	22Y53	19835	16П44	17937	26 X 48	23 Y 47	20823	17 I I30	18528
38S	24 X 42	21 Y 43	18822	15П28	16917	25 X 41	22Υ36	19810	16П13	17508	26 ** 39	23 ℃ 29	19858	16П59	17958
39S	24 X 33	21 ℃ 25	17857	14П57	15947	25 ¥ 32	22 ⋎ 18	18845	15 Д 43	16937	26 ¥ 30	23 Y 11	19832	16П28	17527
40S	24 X 25	21 Υ 07	17832	14 Д 26	15916	25 ¥ 23	22Υ00	18819	15 II 11	16906	26 X 21	22 Y 53	19806	15 II 56	16955
41S 42S	24 \times 16 24 \times 07	20°749 20°731	17806 16840	13 Д 54 13 Д 21	145944 145910	25 X 14 25 X 05	21 \gamma 42 21 \gamma 23	17853 17826	14 II 39 14 II 05	15©33 14©59	26 X 12 26 X 02	22 \gamma 34 22 \gamma 16	18 8 40	15 П 23 14 П 49	16©22 15©47
43S	23 X 58	20Υ13	16813	12 Д 48	13935	24 X 55	21 Y 05	16859	13Д31	14523	25 X 53	21 Y 57	17845	14П15	15@11
44S	23 ¥ 48	19Ƴ54	15846	12 Д 13	12558	24 X 46	20Ƴ46	16832	12Д56	135645	25 X 43	21 Y 37	17817	13 Д 39	14533
45S	23 X 39	19 Ƴ 35	15818	11Д38	12519	24 ¥ 36	20Ƴ27	16804	12 Д 20	13506	25 ¥ 34	21 Y 18	16849	13 Д 02	13553
46S	23 ¥ 29	19°716	14850	11 11 01	11539	24 X 26	20Υ07	15835	11 Д43	12525	25 ¥ 24	20Υ58	16820	12 Д 25	13511
47S	23 ¥ 20	18 Y 57	14822	10П24 9П45	10956	24 ¥ 17	19 Y 47	15806	11 II 05	119541	25 ¥ 14	20 Y 38	15850	11 II 46	12©27 11©40
48S 49S	23 \(\mathcal{H}\) 10 23 \(\mathcal{H}\) 00	18 Ƴ 37 18 Ƴ 17	13852 13823	9Д43 9Д05	10©11 9©24	24 \times 06 23 \times 56	19 ° 27 19 ° 07	14 8 36 14 8 06	10П25 9П45	10න55 10න07	25 \times 03 24 \times 53	20 ° 17 19 ° 57	15 8 20 14 8 49	11 П 06 10 П 24	10951
50S	22 X 49	17 Y 56	12852	8п24	8934	23 X 46	18 Υ 46	13835	9п03	9916	24 X 42	19 7 3 5	14818	9П42	9959
51S	22 X 39	17 Y 36	12832	7Ц42	7934	23 X 40 23 X 35	18 Y 24	13803	9Д03	8922	24 X 42 24 X 31	19 Y 14	13845	9П42 8П58	9904
52S	22 X 28	17 Ƴ 14	11849	6Ц58	6छ44	23 X 24	18Ƴ03	12830	7Д35	7ණ25	24 ¥ 20	18 Y 52	13812	8П12	8905
53S	22 X 17	16°Y 52	11816	6П12	5944	23 ¥ 13	17°41	11857	6 I I48	6924	24 ¥ 09	18Y29	12838	7П25	7903
548	22 X 06	16 ℃ 30	10843	5Ц25	49641	23 X 01	17 ℃ 18	11823	6Ц00	5919	23 ¥ 57	18Υ06	12804	6Ц36	5957
55S	21 X 54	16°°07	10808	4II 36	3933	22 X 50	16°755	10848	5IIII	4509	23 X 45	17Υ43	11828	5 II 45	4546
56S 57S	21 \(\pm\) 42 21 \(\pm\) 30	15 ° 44 15 ° 20	9 8 33 8 8 57	3 II 45 2 II 53	2©20 1©02	22 ¥ 38 22 ¥ 25	16 Y 31 16 Y 07	10 8 12 9 8 35	4П19 3П25	2 <u>9</u> 55 1 <u>9</u> 35	23 ¥ 33 23 ¥ 21	17 Υ 19 16 Υ 54	10852 10814	4П53 3П58	3 9 30 2 9 08
58S	21 X 17	14 Y 55	8819	1П58	29 Д 37	22 X 12	15 ° 42	8857	2П30	0909	23 × 08	16 Y 29	9835	3Д01	0940
59S	21 X 04	14Ƴ30	7841	1Д01	28П07	21 X 59	15Ƴ16	8818	1 Д 32	28П36	22 X 54	16 Y 03	8856	2П02	29П06
60S	20 X 51	14Ƴ04	7 8 02	0п02	26П29	21 X 46	14Ƴ50	7 8 38	0Д31	26Ц56	22 X 40	15Ƴ36	8815	1Д00	27П24
61S	20 X 37	13 ℃ 37	6821	29800	24 Д 43	21 X 31	14℃23	6857	29828	25 Д 08	22 X 26	15Υ08	7833	29856	25 Д 33
62S	20 ¥ 22	13 \(\cdot 10 \)	5 8 39	27856	22 II 48	21 X 17	13 Y 55	6814	28823	23 II 10	22 X 11	14°Y40	6849 6805	28849	23 II 33
63S 64S	20 ¥ 07 19 ¥ 51	12 Y 42 12 Y 12	4856 4812	26 8 49 25 8 39	20 II 42 18 II 25	21 ¥ 01 20 ¥ 45	13 \cdot 26 12 \cdot 57	5830 4845	27814 26803	21 II 02 18 II 42	21 ¥ 56 21 ¥ 40	14 Y 11 13 Y 41	6805 5818	27839 26826	21 II 22 18 II 59
65S	19 X 35	11°742	3825	24825	15 II 55	20 X 29	12 Y 26	3858	24848	16耳09	21 X 23	13 γ 10	4831	25810	16Д33
66S	19 X 33	11 Y 42	2838	23809	13 II 11	20 X 29	11 Y 54	3810	23829	13 Д 22	21 X 23	12 Y 38	3841	23850	13 Д 33
pc	19 × 07	10Υ52	2810	22824	11 Д32	20 × 01	11Υ36	2842	22844	11 Д 41	20 X 55	12Υ19	3813	23803	11 Д 50
_				ecliptic of								-	!		

	Sid.Tin 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)(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	3Y16	5817	4П56	2945	0Ω47	4Υ21	6819	5П53	3940	1 Ω 45	5Υ26	7821	6П50	4935	2 N 43
1S	3 ⋎ 06	4858	4 I I34	2524	0ຄ33	4Υ11	6800	5Д31	3519	1 2 3 1	5Υ16	7802	6П28	4914	2 & 2 2 9
2S	2Υ56	4840	4П12	2904	0Ω20	4Υ01	5841	5П09	2959	1ω17	5Υ06	6843	6П05	3954	2015
3S	2Υ46	4822	3Д51	19544	0006	3 γ 51	5823	4H47	2539	1004	4Υ56	6824	5 II 43	3933	2001
4S	2Υ37	4804	3П29	1924	29952	3 Υ 41	5805	4П25	2518	0Ω50	4Υ46	6806	5П22	3513	1 Ω 47
5S	2Υ27	3846	3 II 08	1903	29©38 29©24	3 γ 31	4847	4 II 04	1958	0Ω36	4Υ36	5848	5H00	2952	1.033
6S 7S	2Υ18 2Υ08	3828 3811	2П46 2П25	0න43 0න22	29524	3 Υ 22 3 Υ 12	4829 4811	3П42 3П21	1937 1936	0Ω21 0Ω07	4Υ26 4Υ17	5830 5812	4II38 4II16	2 9 31 2 9 11	1 N 19
8S	1Υ59	2853	2П23	0901	28955	3 γ 03	3854	2П59	0956	29\$53	4Υ07	4854	3П55	1950	0Ω50
9S	1Υ50	2836	1 Д 42	29П41	28941	2Υ54	3836	2Д38	0ള35	29938	3Υ58	4836	3Д33	1 5 2 9	0ຄ35
108	1Υ41	2819	1Д21	29П20	28526	2Υ45	3819	2П16	0ഇ14	29\$23	3Υ48	4819	3П11	1907	0ຄ20
11S	1Υ32	2802	1Д00	28П59	28511	2Υ36	3802	1Д55	29П52	29508	3Υ39	4801	2Д50	0ഇ46	0.005
12S	1 Y 23	1845	0Д38	28 Д 38	27955	2 Y 27	2844	1 Д 33	29П31	28\$52	3Υ30	3844	2П28	0ഇ25	29949
13S	1Υ15	1828	0П17	28П16	279540	2Υ18	2827	1 п 12	29П10	28537	3Υ21	3826	2П06	0903	29934
14S	1 Y 06	1811	29856	27II 55	27924	2Υ09	2810	0П50	28П48	28521	3 ℃ 12	3809	1 II 45	29П41	29518
15S	0Υ57	0854	29834	27 Д 33	27908	2Υ00	1853	0П29	28П26	28505	3Υ03	2852	1 Д 23	29 П 19	29901
16S 17S	0Υ49 0Υ40	0838 0821	29 8 13 28 8 52	27 II 11 26 II 49	26©52 26©35	1 Y 51 1 Y 42	1836 1819	0П07 29 8 46	28 II 04 27 II 42	275548 27531	2Υ54 2Υ45	2835 2818	1 II 01 0 II 39	28 II 57 28 II 35	28©45 28©28
17S 18S	0Υ31	0804	28830	26 II 49 26 II 27	26933	1 γ 42	1802	29824	27 II 42 27 II 19	279514	2 Υ 45 2 Υ 36	2801	0Д39 0Д17	28 II 12	28928 28911
19S	0Υ23	29°Y48	28809	26 II 05	26901	1 γ 25	0846	29802	26II57	26957	2Υ27	1843	29855	27 II 49	27953
208	0Υ14	29Ƴ31	27847	25 II 42	25@43	l 1Υ16	0829	28840	26П34	26\$39	2Υ18	1826	29833	27П26	 27ඉ35
21S	0Υ06	29 ° 14	27825	25 П 19	25@25	1Υ07	0812	28818	26П10	26521	2Υ09	1809	29811	27 п 02	27917
22S	29 X 57	28 ℃ 58	27803	24П55	25©07	0Υ59	29 Y 55	27856	25П47	26©02	2Υ00	0852	28849	26П38	26958
238	29 ** 49	28°Y41	26841	24 11 32	24548	0Υ50	29Υ38	27834	25 II 23	25@43	1 Υ 51	0835	28826	26 II 14	26939
24S	29 X 40	28Ƴ24	26819	24II 08	24528	0 Υ 41	29℃21	27811	24II59	25©24	l 1Υ43	0818	28804	25 II 50	26919
25S	29 ¥ 32	28Υ08	25857	23 11 44	24509	0Υ33	29Υ04	26849	24 11 34	25904	1Υ34	0801	27841	25 II 25	25959
26S	29 ¥ 23 29 ¥ 15	27 Υ 51 27 Υ 34	25 8 34 25 8 12	23 II 19 22 II 54	23 23 23 23 27	0Υ24 0Υ15	28 \(\cdot 47 \) 28 \(\cdot 30 \)	26826	24 II 09 23 II 44	24543 24522	1Υ25 1Υ16	29 \ \ 44 29 \ \ 26	27818 26855	25 II 00 24 II 34	25@38 25@17
27S 28S	29 X 13	$27 \Upsilon 34$ $27 \Upsilon 17$	24849	22 II 34 22 II 28	23906	0Υ13 0Υ07	28 Y 13	26 8 03 25 8 40	23 II 18	249022	1 Υ 10	29 Y 20 29 Y 09	26831	24 II 34 24 II 08	24955
29S	28 X 58	27Υ00	24826	22 II 02	225644	29 X 58	27Υ56	25817	22 II 52	23938	0Υ58	28 Y 52	26808	23 II 42	24932
30S	28 ¥ 49	26Ƴ43	24802	21 Д36	22521	29 X 49	27 Y 39	24853	22П25	23515	0Υ49	28 Y 34	25844	23 Д 15	24©09
31S	28 × 40	26Υ26	23839	21 Д 09	21957	29 X 40	27Υ21	24829	21 II 58	22951	0Υ40	28Υ16	25820	22 II 47	23945
32S	28 ¥ 32	26Ƴ09	23815	20Ⅱ42	21 5 3 3	29 X 31	27Ƴ04	24805	21 II 30	22527	0Υ31	27Ƴ59	24855	22 П 19	23ණ20
33S	28 ¥ 23	25 Υ 51	22851	20 Д 14	21508	29 ¥ 22	26Υ46	23841	21 11 02	22501	0Υ22	27Υ41	24831	21 Д 50	22955
34S	28 X 14	25Ƴ34	22827	19П46	20542	29 X 13	26℃28	23816	20П33	21535	0Υ13	27℃23	24806	21 Д21	22528
35S	28 ¥ 05	25 ℃ 16	22802	19П16	20516	29 × 04	26Υ10	22851	20 II 04	21508	0Υ04	27Υ05	23840	20П51	22501
36S 37S	27 ¥ 56 27 ¥ 47	24 \cdot 58 24 \cdot 41	21837 21812	18II 47 18II 16	19548 19519	28 ¥ 55 28 ¥ 46	25 \gamma 52 25 \gamma 34	22 8 26 22 8 00	19 I I34 19 I I03	20 20 20 11	29 X 55 29 X 45	26 \gamma 46 26 \gamma 28	23 8 15 22 8 49	20 II 21 19 II 50	21©32 21©02
	27 X 47		20846		18549		I	21834		19540			22822		20932
39S	27 X 29	24 Y 04	20820	17 II 13	18518	28 X 27	24°757	21808	17П59	19509	29 X 26	25Υ50	21855	18 I I45	20000
40S	27 X 19	23 ℃ 45	19853	16П41	179345	28 ¥ 18	24Y38	20841	17П26	18536	29 X 17	25 Y 31	21828	18П11	 19©26
41S	27 × 10	23 Y 27	19827	16耳08	17912	28 × 08	24Υ19	20813	16 II 52	18901	29 × 07	25 Υ 12	21800	17 Д 37	18951
42S	27 ∺ 01	23 ℃ 08	18859	15Д33	16936	27 X 59	24Υ00	19846	16 I 17	17526	28 X 57	24 ℃ 52	20832	17 I I02	18©15
43S	26¥51	22 ℃ 48	18831	14Д58	15@59	27 X 49	23Υ40	19817	15 II 42	16948	28 X 47	24 ℃ 32	20804	16П25	17537
44S	26¥41	22℃29	18803	14П22	15©21	27 X 39	23 ℃ 20	18849	15П05	16509	28 X 37	24 ℃ 12	19834	15П48	16957
45S	26¥31	22Υ09	17834	13 Д 45	14540	27 ¥ 29	23 ℃ 00	18819	14II27	15©27	28 ¥ 27	23 Y 52	19805	15 II 10	16915
46S	26 ¥ 21	21 Υ 49	17805	13 II 06	13957	27 ¥ 19	22Υ40 22Υ10	17849	13 II 48	149544	28 ¥ 16	23 Y 31	18834	14 II 30	15931
47S 48S	26 ¥ 11 26 ¥ 00	21 \(\chi 28 \) 21 \(\chi 08 \)	16 8 34 16 8 04	12 II 27 11 II 46	13©12 12©25	27 ¥ 08 26 ¥ 57	22 Y 19 21 Y 58	17 8 19 16 8 48	13 II 08 12 II 27	13©58 13©10	28 ¥ 05 27 ¥ 55	23 \gamma 10 22 \gamma 48	18 8 03 17 8 31	13 II 49 13 II 07	149944 13955
49S	25 X 50	20°Y46	15832	11月46	11935	26 X 47	21 γ 36 21 γ 36	16816	11 II 44	12519	27 X 33	22 Y 26	16859	12 II 24	13903
50S	25 X 39	20 ° 25	15800	10Д21	10942	26 × 36	21Υ15	15843	11 11 00	11925	27 ** 33	22 Y 04	16826	11 ДЗ9	12509
51S	25 X 28	20 Y 23	14828	9Д36	9946	26 X 24	20 Y 52	15810	10 II 14	10528	27 X 33	21 Y 42	15852	10 II 52	11900
52S	25 ¥ 17	19℃41	13854	8П49	8946	26 X 13	20Y30	14836	9П27	9927	27 × 10	21Υ19	15817	10 Д 04	10009
53S	25 ¥ 05	19Υ18	13820	8Д01	79543	26 X 01	20Υ06	14801	8Д38	8522	26 X 58	20Υ55	14842	9Д15	9903
54S	24 ¥ 53	18か54	12844	7П12	6935	25 X 49	19Ƴ43	13825	7 I I47	79513	26 X 45	20Ƴ31	14806	8П23	7952
55S	24¥41	18Ƴ30	12808	6Ц20	5922	25 X 37	19≌18	12848	6Ц55	6900	26 X 33	20℃06	13828	7П29	6937
56S	24 ** 29	18Y06	11831	5 II 26	4905	25 ¥ 24	18 Y 53	12810	6H00	4941	26 × 20	19°741	12850	6П34	5916
57S 58S	24 ¥ 16 24 ¥ 03	17 ° 41 17 ° 15	10 8 53	4П31 3П33	2 9 42	25 ¥ 12 24 ¥ 58	18 Y 28 18 Y 02	11831 10852	5 II 03 4 II 04	3516 1544	26 \times 07 25 \times 54	19 Υ 15 18 Υ 49	12 8 10 11 8 30	5П36 4П36	3950 2916
59S	23 X 49	16°Y49	9833	2Д32	29 Д 36	24 X 38 24 X 45	17 Y 35	10832	3 Д 03	0906	25 X 34 25 X 40	18 Y 22	10848	3 Д 33	0936
60S	23 ¥ 35	16 Y 22	8 8 52	1 11 30	27II51	24 ¥ 30	17Υ08	9828	1П59	28 п 19	25 X 26	17°754	10805	2П28	28 II 47
61S	23 X 23	15 Y 54	8809	0П24	25 II 58	24 X 30	16°Y40	8845	0П52	26 II 24	25 X 20	17 Y 34 17 Y 25	9820	1 п 20	26 11 49
62S	23 × 06	15Υ25	7825	29816	23 II 55	24 × 01	16 Y 10	8800	29842	24 II 18	24 X 56	16°756	8835	0П09	24 11 41
63S	22 ¥ 50	14Ƴ56	6839	28804	21 Д42	23 ¥ 45	15Ƴ40	7813	28830	22 Д 02	24 ¥ 40	16℃25	7847	28855	22 П 22
	22 X 34	14 Y 25	5852	26850	19П16	23 ¥ 29	15℃10	6825	27814	19П34	24 ¥ 23	15 ℃ 54	6859	27837	19П51
64S	22 1 34									1		1	1		1
65S	22 X 17	13 ℃ 54	5803	25832	16Д37	23 X 12	14Ƴ38	5 8 36	25854	16耳52	24 ¥ 06	15 ℃ 21	6808	26816	ı
			5803 4813 3844	25 8 32 24 8 10 23 8 23	16П37 13П44 12П00	23 \times 12 22 \times 54 22 \times 44	14 \(\gamma \) 38 14 \(\gamma \) 04 13 \(\gamma \) 45	5836 4844 4815	25854 24831 23842	16П52 13П55 12П09	24 \times 06 23 \times 49 23 \times 38	15 Y 21 14 Y 48 14 Y 29	6808 5816 4846	26816 24851 24802	17П06 14П06 12П18

	Sid.Tir MC:		24m A 6'50	RMC: 3	36°00'	Sid.Tir MC:	ne: 22h2 5)(1	28m A 0'20	RMC: 3	337°00'	Sid.Tir MC:	ne: 22h; 6)(1	32m A 3'59	RMC: 3	338°00
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	6Y32	8822	7П46	5ള30	3ብ41	7 Υ 37	9823	8П43	6925	4£39	8 Υ 42	10824	9Д39	7ഇ20	5 ณ 3 8
1S	6 Y 21	8803	7П24	5ഇ09	3 № 27	7 Y 26	9804	8П20	6905	4£25	8 Y 31	10805	9П17	7න00	5 8 2 4
2S	6Υ11	7844	7п02	49	3 Q 13	7Υ16	8845	7Д58	59644	4Ω12	8Υ20	9846	8П54	6939	5Ω10
3S	6Υ00	7825	6H40	4528	2259	7°05	8826	7II36	5923	3258	8Υ10 70050	9827	8 II 32	6918	425
4S	5 Y 50	7807	6П18	4গু08	2£45	6Υ55	8807	7П14	5902	3 € 44	7 ⋎ 59	9808	8П09	5957	4Ω4
5S	5Υ40	6848	5II56	3947	2031	6Υ45	7849	6Д51	49641	3 0 2 9	7Υ49	8849	7II 47	5936	4.0.1
6S 7S	5Υ30 5Υ21	6830 6812	5П34 5П12	3 ඉ 26 3 ඉ 05	2Ω17 2Ω02	6Υ35 6Υ25	7830 7812	6П29 6П07	4©20 3©59	3Ω15 3Ω00	7 ° 39 7 ° 29	8830 8812	7П25 7П03	5©15 4©54	4Ω1 3Ω5
8S	5Υ11	5854	4II 50	2944	1Ω48	6Υ15	6854	5 II 45	3938	2045	7Υ19	7853	7 п 03	4932	3 Ω 4
9S	5Υ01	5836	4II28	2923	1 233	6Υ05	6836	5П23	3917	2031	7Υ09	7835	6П18	4গু11	3 2
10S	4Υ52	5818	4 I I06	2901	1Ω18	5Υ55	6818	5П01	2955	2Ω15	6Υ59	7817	5П56	3549	3.01
11S	4Υ42	5800	3П45	19540	1 & 02	5Υ46	6800	4П39	2534	2200	6Υ49	6859	5Д34	3528	225
12S	4Υ33	4843	3 Д 23	19518	0ብ47	5Υ36	5842	4 I 17	29512	1 € 44	6Υ39	6841	5П12	3ഇ06	2 N 4
13S	4Υ24	4825	3Д01	0ඉ56	0ω31	5Υ27	5824	3 Д 55	1950	1Ω28	6Υ30	6823	4II50	29344	2.02
14S	4Υ14	4808	2П39	0934	0Ω15	5 ° 17	5807	3Д33	19528	1 1 1 2	6Υ20	6805	4П28	2521	2.01
15S	4Υ05	3851	2П17	0ഇ12	29ഇ58	5Υ08	4849	3П11	1 ഇ 0 5	0£6	6Υ11	5848	4 I 105	1959	1 20 5
16S	3Υ56	3833	1Д55	29П50	29542	4Υ59	4832	2П49	0943	0.039	6Υ01	5830	3Д43	1936	1.03
17S 18S	3Υ47 3Υ38	3816 2859	1 II 33	29 II 27 29 II 04	29©25 29©07	4 ° 49 4 ° 40	4814	2 II 27 2 II 04	0©20 29∏57	0 0 2 2	5Υ52 5Υ42	5812	3 Π 2 1 2 Π 5 8	19513	1 N 1
18S 19S	3 γ 29	2839	1П11 0П49	29 II 04 28 II 41	29507 2850	4 ^(γ) 40 4 (γ) 31	3856 3839	2 II 04 1 II 42	29Д5/ 29Д34	0Ω04 29©46	5 \ \gamma 42 \\ 5 \ \gamma 33	4854 4837	2П58 2П35	0 <u>ඉ</u> 50 0 <u>ඉ</u> 26	0Ω4
20S 21S	3Υ20 3Υ11	2824 2807	0П26 0П04	28 II 18 27 II 54	28@31 28@13	4 ° 22 4 ° 13	3822 3804	1П20 0П57	29 II 10 28 II 46	29©28 29©09	5 ° 24 5 ° 14	4819 4801	2Ц13 1Ц50	0©02 29 II 38	0 ຄ ວ
21S 22S	3Υ02	1849	29841	27 II 34 27 II 30	27954	4Υ03	2847	0Д37	28 II 22	28950	5Υ05	3844	1 II 27	29 II 14	2992
23S	2Y53	1832	29819	27II 06	27935	3Υ54	2829	0Д11	27 II 57	28531	4Υ56	3826	1 п 03	28 П 49	2992
24S	2Υ44	1815	28856	26Ⅱ41	27ഇ15	3 Ƴ 45	2811	29848	27Д32	28511	4 Υ 46	3808	0П40	28Ⅲ24	29ණ(
25S	2Y35	0857	28833	26П16	26954	3Υ36	1854	29825	27П07	27950	4Υ37	2850	0п17	27П58	2894
26S	2Y26	0840	28809	25 II 50	26ഇ33	3 ℃ 27	1836	29801	26П41	27529	4Υ28	2832	29853	27 Д 32	28952
27S	2 Y 17	0822	27846	25 11 24	26912	3 ⋎ 18	1818	28837	26耳15	27907	4Υ18	2814	29829	27Ⅲ06	2896
28S	2Υ08	0805	27822	24 II 58	25@50	3 Υ 08	1801	28814	25 Д 48	26945	4Υ09	1856	29805	26П39	27554
29S	1Υ59	29Ƴ47	26858	24II31	25927	2Υ59	0843	27849	25П21	26522	4Υ00	1838	28840	26П11	27951
30S	1Υ50	29 7 29	26834	24 11 04	25903	2Υ50	0825	27825	24 II 54	25958	3Υ50	1820	28816	25 II 43	2695
31S 32S	1Υ40 1Υ31	29 Y 11 28 Y 53	26 8 10 25 8 45	23 II 36 23 II 08	24©39 24©14	2°41 2°31	0807 29Ƴ48	27800 26835	24 II 25 23 II 57	25©34 25©08	3Υ41 3Υ31	1802 0843	27851 27825	25 II 15 24 II 46	26ss2
33S	1 γ 22	28 Y 35	25820	22 II 39	23948	$2\Upsilon 31$ $2\Upsilon 22$	29 Y 30	26810	23 II 27	24942	3 Υ 22	0825	27823	24 II 16	2593
34S	1Υ13	28Υ17	24855	22П09	23@21	2Υ12	29Υ11	25844	22 Д 57	24915	3Υ12	0806	26834	23 Д46	25960
35S	1 Y 03	27 Υ 59	24829	21 Д 39	22953	2 7 0 3	28Y53	25818	22 Д27	239547	3Υ02	29°Y47	26808	23 Д 15	24গু4
36S	0Υ54	27Υ40	24803	21 Д 08	22925	1Υ53	28Υ34	24852	21 Д 56	23518	2Υ53	29Υ28	25841	22 Д43	24951
37S	0Υ44	27 Ƴ 21	23837	20 Д 37	21955	1 ℃ 44	28 Ƴ 15	24825	21 Ⅲ23	229547	2Υ43	29Υ08	25814	22 II 11	23ණ4
38S	0Υ35		23810					23858		22516	2Υ33		24846		
39S	0Υ25	26℃43	22843	19П31	20ණ51	1Υ24	27Ƴ36	23831	20П17	215643	2Υ23	28℃29	24819	21 Д03	2293
40S	0Υ15	26 ℃ 24	22815	18II 57	20ഇ17	1Υ14	27 Υ 17	23803	19П43	21508	2Υ13	28Υ09	23850	20 Д 28	2250
41S	0Υ05	26Υ04	21847	18II 22	19542	1 γ 04	26°757	22834	19Д07	20533	2Υ02	27Υ49	23821	19П52	2192
42S 43S	29 X 55 29 X 45	25 \ \ 44 25 \ \ 24	21819 20850	17 I I46 17 I I09	19ഇ05 18ഇ26	0 ° 54 0 ° 43	26 \gamma 36 26 \gamma 16	22 8 05 21 8 36	18 II 31 17 II 53	19©55 19©16	1 Y 52 1 Y 42	27 Y 29 27 Y 08	22852 22822	19 I I16 18 I I38	20se
14S	29 X 35	25 Υ 04	20820	16 I I31	179346	0Υ33	25Υ55	21806	17 II 15	18935	1Υ31	26°°47	21852	17 II 59	1992
45S	29 X 24	24Ƴ43	19850	15П52	17ഇ03	0Υ22	25 Ƴ 34	20835	16П35	17951	1Υ20	26Y26	21821	17П18	 18ණ
16S	29 X 14	24Y22	19819	15 II 12	16918	0Υ11	25Υ13	20804	15 II 54	17506	1Υ09	26 Y 04	20849	16 I I37	1795
17S	29 ¥ 03	24Ƴ00	18848	14 I I31	15©31	0 Υ 01	24Y51	19832	15 II 12	16518	0Υ58	25Ƴ42	20816	15 I I54	17ණ(
8S	28 ¥ 52	23Υ39	18815	13 Д 48	145641	29 X 49	24℃29	18859	14П29	15©27	0Υ47	25 ℃ 19	19843	15 Д 10	1693
19S	28 X 41	23 ⋎ 17	17843	13П04	13548	29 X 38	24℃07	18826	13 Д 44	14934	0Υ35	24 ℃ 57	19809	14П24	1593
0S	28 X 29	22 Υ 54	17809	12П18	12©53	29 X 27	23 ℃ 44	17852	12Д58	13537	0Υ24	24 Y 33	18835	13 Д 37	1493
18	28 ¥ 18	22Υ31	16835	11 11 31	11953	29 X 15	23 Y 20	17817	12 Д 10	12536	0Υ12	24Υ10	17859	12 Д 48	139
2S 3S	28 ¥ 06 27 ¥ 54	22 \(\cdot 08 \) 21 \(\cdot 44 \)	15 8 59	10П42 9П51	10ඉ50 9ඉ43	29 \times 03 28 \times 51	22 \gamma 57 22 \gamma 32	16 8 41 16 8 04	11 Д 20 10 Д 28	11©32 10©24	0 Y 00 29 X 47	23 \gamma 46 23 \gamma 21	17823 16846	11 II 58 11 II 05	12 11 9
4S	27 X 34 27 X 42	21 Υ 44 21 Υ 19	14846	9Д31 8Д59	8931	28 H 31	22 Y 32 22 Y 07	15827	9Д35	99511	29 X 47 29 X 34	23 Y 21 22 Y 56	16808	10月11	99
55S	27 X 29	20°54	14808	8 I I04	7 © 15	28 ¥ 25	21 \gamma 42	14848	8П39	7952	29 X 21	22 Y 30	15828	9п14	89
6S	27 X 29	20 Y 34 20 Y 29	13829	7П08	5952	28 X 23	21 Y 42 21 Y 16	14809	7П42	6932	29 X 21 29 X 08	22 Y 30 22 Y 04	14848	9Д14	799
7S	27 × 03	20 Y 02	12849	6 I I09	4924	27 X 59	20Υ50	13828	6II42	4958	28 X 55	21 Y 37	14807	7II 15	59
8S	26¥49	19Ƴ36	12808	5 I I08	2549	27 X 45	20℃22	12846	5П39	3521	28¥41	21 Y 09	13824	6 I 11	39
9S	26 ¥ 35	19Ƴ08	11825	4 I I04	1906	27 ¥ 31	19Ƴ54	12803	4 I I34	1937	28 ¥ 26	20 Ƴ 41	12840	5Д05	29
60S	26¥21	18Ƴ40	10841	2П57	29П15	27 X 16	19Ƴ26	11818	3 Д 27	29П43	28 X 11	20Υ12	11855	3Д56	0ತ
51S	26 ¥ 06	18Ƴ11	9856	1Д48	27П15	27 ¥ 01	18 Y 56	10832	2П16	27П41	27 X 56	19Ƴ42	11808	2П44	28 II
2S	25 ¥ 51	17℃41	9810	0П35	25 11 04	26 ¥ 46	18Y26	9845	1 п 02	25 Д 27	27 ¥ 41	19Y11	10820	1П29	25 II
38	25 ¥ 35	17Υ10	8822	29820	22 11 42	26 × 29	17°755	8856	29845	23 II 03	27 ¥ 24	18Y39	9830	0II10	23 II
4S	25 X 18	16 ℃ 38	7832	28801	201108	26 ¥ 13	17Υ22	8805	28825	20П25	27 ¥ 08	18 ℃ 07	8839	28848	20 п
55S	25 X 01	16°°05	6841	26838	17II 20	25 ¥ 56	16°Y49	7813	27800	17Д34	26 × 50	17Υ33	7846	27822	17II4
((A "		15 Υ 31	5 8 48	25812	14耳17	25 ¥ 38	16Y15	6819	25832	14耳28	26 X 32	16Y58	6851	25853	14II3
66S oc	24 \ 43 24 \ 33	15 Y 12	5817	24821	12 Д 28	25 X 27	15 Y 55	5848	24841	12 Д 37	26 X 22	16Y38	6819	25800	12 II

	Sid.Tir MC:		36m A 7'46	RMC: 3	39°00'	Sid.Tir MC:	ne: 22h	40m A :1'41	RMC: 3	340°00'	Sid.Tii MC:	ne: 22h	44m A 25'45	RMC: 3	41°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	9Υ47	11825	10耳35	8©16	6£36	10℃52	12826	11 Д32	9 © 11	7£35	11 Y 57	13827	12 Д 28	10ഇ06	8ณ34
1S	9 Y 36	11806	10耳13	7ඉ55	6⋒22	10Ƴ41	12806	11 I I09	8গু50	7Ω21	11 Y 46	13807	12П05	9945	8£20
2S	9 Y 25	10846	9П50	7ഇ34	6£09	10℃30	11847	10耳46	8929	7£07	11 Y 35	12847	11 11 42	9924	8£06
3S	9Υ14	10827	9П28	7913	5 N 54	10Υ19	11827	10 Д23	8908	6Ω53	11Υ23	12828	11 П 19	9903	7.0.52
4S	9Υ04	10808	9П05	6952	5Ω40	10℃08	11808	10П01	79547	6£39	11 Y 13	12808	10П56	8542	7ຄ38
5S	8Y53	9849	8Д43	6931	5 Q 26	9 ⋎ 57	10849	9Д38	7ഇ26	6£25	11 Y 02	11849	10耳34	8921	7ຄ23
6S	8Υ43	9830	8H20	6910	5Ω11	9 Υ 47	10830	9П16	7904	6Ω10	10Υ51	11830	10 11 11	7959	7Ω09
7S 8S	8Υ33 8Υ22	9812 8853	7II 58 7II 36	5ഇ48 5ഇ27	4Ω57 4Ω42	9 Y 36 9 Y 26	10 8 11 9 8 53	8Д53 8Д31	6943 6921	5Ω55 5Ω40	10 Y 40 10 Y 30	11811 10852	9П49 9П26	7938 7916	6Ω54 6Ω39
9S	8 Y 12	8 8 35	7 II 30 7 II 14	5905	4 <i>8</i> 27	9Υ16	9834	8П09	6900	5 \O 25	10 Y 30	10832	9П20	6954	6Ω24
10S	8Υ02	8816	6Д51	4944	4Ω11	9Υ06	9815	7 I I46	5938	5Ω10	10 7 09	10815	8 I 141	6932	6Ω08
11S	7Υ52	7858	6П29	49944	3256	8Υ56	8857	7 Д 24	5 9 36	4Ω54	9Υ59	9856	8Д18	6932 6910	5 N 5 2
12S	7Υ43	7840	6П07	4900	3Ω40	8Υ46	8839	7Д01	4953	4Ω38	9Υ49	9837	7П56	5948	5 N 3 6
13S	7Y33	7822	5П44	3937	3 № 24	8Υ36	8821	6Ц39	4931	4 <i>Ω</i> 22	9Υ39	9819	7Д33	5 © 25	5Ω20
14S	7 Y 23	7 8 04	5 Ⅲ 22	3ഇ15	3 № 07	8Υ26	8802	6П16	4গু08	4⋒05	9 Υ 29	9801	7П10	5902	5Ω04
15S	7 Y 13	6846	4II59	2ഇ52	2£51	8Υ16	7844	5Д53	3946	3 € 49	9Υ19	8842	6П47	4939	4Ω47
16S	7Υ04	6828	4 I I37	2529	2⋒34	8Υ06	7826	5Д31	3522	3⋒31	9 Y 09	8824	6П24	4গু16	4Ω29
17S	6Y54	6810	4 I I4	2ഇ06	2 0 16	7 Υ 57	7808	5П08	2959	3 ₪ 14	8 Y 59	8806	6H02	3952	4 <i>Ω</i> 12
18S	6Υ45	5852	3 II 51	19542	1059	7°47	6850	4 II 45	2935	2056	8Υ49 8Υ20	7848	5Д38	3529	3 \O 54
198	6Υ35	5834	31129	15519	1 \$\alpha 40	7Υ37	6832	4 II 22	2512	2038	8Υ39	7829	5II15	3504	3 2 3 6
20S	6Υ26	5816	3 II 06	0©55	1 0 0 2	7Υ28	6814	3 II 59	19647	2019	8Υ30 8₩30	7811	4II 52	2540	3 \O 17
21S 22S	6Υ16 6Υ07	4859 4841	2 II 43 2 II 19	0 ඉ 30	1Ω03 0Ω44	7 Υ 18 7 Υ 08	5856 5838	3 II 35 3 II 12	1©23 0©58	2Ω00 1Ω41	8Υ20 8Υ10	6853 6834	4П28 4П05	2©15 1©50	2 N 58 2 N 38
23S	5Υ57	4823	1П56	29 I I41	0 Ω 24	6Υ59	5819	2 Д 48	0932	1021	8Υ00	6816	3 Д 41	1930	2 N 18
24S	5Υ48	4805	1 Д 32	29П15	0 a 03	6 Υ 49	5801	2П25	0ഇ07	1 2 00	7Υ51	5858	3 Д 17	0ഇ59	1 2 5 7
25S	5Y38	3847	1П09	28П49	29942	6Υ40	4843	2П01	29П41	0ຄ39	7 Y 41	5839	2Д53	0ള32	1 ຄ 36
26S	5Υ29	3829	0П45	28П23	29©21	6Υ30	4825	1Д36	29П14	0Ω17	7Υ31	5821	2П28	0905	1Ω14
27S	5 Y 19	3810	0П20	27II 56	28@59	6Υ20	4806	1 Д 12	28Ⅲ47	29\$55	7 Υ 21	5802	2П03	29 Д 38	0ຄ52
28S	5Υ10	2852	29856	27П29	28536	6Υ11	3848	0П47	28 11 20	29532	7Υ11	4843	1 Д 38	29П10	0Ω28
298	5 Y 00	2834	29831	27П01	28513	6Y01	3829	0П22	27П52	29508	7Υ02	4825	1П13	28 II 42	0Ω04
30S	4Υ51	2815	29806	26 II 33	27548	5Υ51	3810	29857	27 Д23	28544	6Υ52	4806	0Д48	28日13	29540
31S 32S	4Υ41 4Υ31	1857 1838	28 8 41 28 8 15	26 II 04 25 II 35	27©23 26©57	5 ° 41 5 ° 32	2852 2833	29 8 31 29 8 06	26 II 54 26 II 24	28519 27552	6Υ42 6Υ32	3847 3828	0П22 29 8 56	27 II 44 27 II 14	29©14 28©48
33S	4Υ22	1819	27850	25 II 05	26 26 31	5Υ22	2814	28839	25 II 54	27932	6Υ22	3808	29829	26 II 43	28921
34S	4Υ12	1800	27823	24П34	26©03	5Υ12	1854	28813	25 Д23	26957	6Υ12	2849	29802	26 П 12	27952
35S	4Υ°02	0841	26857	24П03	25ഇ34	5Υ02	1835	27846	24П51	26928	6Υ02	2829	28835	25 П 40	27923
36S	3 Y 52	0822	26830	23 Д 31	25904	4Υ52	1815	27819	24П19	25@58	5Υ51	2809	28808	25 II 07	26952
37S	3 Y 42	0802	26802	22 II 58	24933	4 Ƴ 42	0856	26851	23 11 45	25927	5 Υ 41	1849	27840	24Ⅲ33	26521
38S	3Υ32	29°Y42	25835	22 11 24	24501	4Υ31	0836	26823	23 Д 11	24954	5Υ31	1829	27811	23 Д 58	259647
398	3 Y 22	29℃22	25806	21 II 50	23527	4 Υ 21	0815	25854	22 Д 36	24520	5Υ20	1808	26842	23 П23	25\$13
40S	3Υ12	29Υ02	24838	21 Д 14	22952	4Υ11	29Υ55	25825	22 Д 00	235544	5Υ09	0848	26813	22 Д 47	24937
418	3Υ01 2Υ51	28 \gamma 42 28 \gamma 21	24808 23839	20 II 38 20 II 00	22©15 21©37	4 \cdot 00 3 \cdot 49	29 \gamma 34 29 \gamma 13	24856 24825	21 II 23 20 II 45	23507	4Υ59 4Υ48	0827 0805	25 8 43 25 8 12	22 II 09 21 II 31	23@59 23@19
42S 43S	2 Υ 31 2 Υ 40	28 Y 00	23808	19 II 22	20956	3 Υ 49 3 Υ 38	28 Y 52	23855	20 II 06	219547	4 Υ 48 4 Υ 37	29°Y44	24841	20 II 51	22538
44S	2Υ29	27Υ39	22837	18 II 42	20@14	3 Υ 27	28 Y 30	23823	19П26	21504	4Υ26	29 Y 22	24809	20 II 10	21954
45S	2Y18	27 Y 17	22806	18П01	19529	3Υ16	28Y08	22851	18П45	20\$19	4Υ15	29Y00	23837	19П28	21508
46S	2Υ07	26°755	21834	17 I I19	18542	3Υ05	27Υ46	22819	18 II 02	19531	4Υ03	28 Y 37	23804	18 I I45	20520
47S	1 Y 56	26Ƴ33	21801	16 I I36	17953	2 Y 54	27℃23	21845	17 I I18	18941	3Υ51	28 Y 14	22830	18 I I00	19\$29
48S	1Υ44	26Y10	20827	15 Д 51	17500	2Υ42	27Υ00	21811	16 Д 32	179548	3Υ40	27Y51	21856	17 II 14	18935
498	1 Y 33	25Ƴ47	19853	15 I I05	16©05	2Υ30	26Ƴ37	20837	15П45	16951	3 ℃ 28	27 ℃ 27	21820	16П26	17538
50S	1Υ21	25 Y 23	19818	14П17	15506	2Υ18	26Y13	20801	14П57	15951	3Y15	27 Y 03	20844	15 Д 37	16937
51S 52S	1Υ09 0Υ56	24 \gamma 59 24 \gamma 35	18 8 42 18 8 05	13 II 27 12 II 36	14ഇ04 12ഇ57	2 Y 06 1 Y 53	25 \(\chi 49 \) 25 \(\chi 24 \)	19824	14 II 06 13 II 14	14948 13940	3Υ03 2Υ50	26 Y 38 26 Y 13	20807 19829	14 II 45	15©32 14©24
52S 53S	0 γ 44	24°7'35 24°7'10	17827	12 II 36 11 II 42	12957	1 \(\gamma \) 33	25 \ \(24 \cdot \) 58	18 8 47	13 II 14 12 II 20	139340	2 Υ 3 7 2 Υ 3 7	25 \ \ 47	18850	13 II 52 12 II 57	13510
54S	0Υ31	23°744	16848	10 II 47	10930	1γ28	24 Y 33	17829	11 Д23	11911	2Υ24	25 Y 21	18810	12 II 00	11952
55S	0Υ18	23 Y 18	16808	9П50	9909	1Υ14	24Y06	16849	10П25	9548	2Υ11	24 Y 54	17829	11 Д 00	10ഇ27
56S	0Υ04	22°751	15827	8II 50	79642	1γ01	23 γ 39	16807	9п24	8919	1Υ57	24 Y 27	16846	9Д58	8957
57S	29 X 51	22 ℃ 24	14845	7 I I48	6©08	0Ƴ47	23 ℃ 11	15824	8П21	6944	1Υ43	23 Y 58	16803	8П54	7 © 19
58S	29 ** 36	21Υ56	14802	6Ц43	4927	0Υ32	22°Y43	14840	7п15	5901	1Υ28	23 Υ 30	15818	7Д47	5934
598	29 X 22	21 ℃27	13817	5П36	2538	0Υ18	22 ℃ 14	13855	6П06	3509	1Υ13	23 ℃ 00	14832	6П37	35641
60S	29 × 07	20Υ58	12831	4II 25	0940	0Υ02	21 γ 44	13808	4II55	1909	0Υ58	22Υ30	13845	5П24	1938
61S	28 ¥ 52	20Υ27	11844	3 II 12	28 II 33	29 X 47	21Υ13	12820	3П40	28 Д 59	0Υ42	21 Υ 58	12856	4II 08	29 Д 25
62S 63S	28 ¥ 36 28 ¥ 19	19 Υ 56 19 Υ 24	10 8 55	1П55 0П35	26 II 14 23 II 44	29 X 31 29 X 14	20 Y 41 20 Y 09	11830 10838	2П22 1П01	26 II 38 24 II 04	0Υ26 0Υ09	21 Y 26 20 Y 53	12 8 05 11 8 13	2П49 1П26	27 II 01 24 II 25
64S	28 × 02	18 Y 51	9812	29812	21 II 00	28 X 57	19Υ35	9845	29836	24 II 04 21 II 18	29 X 52	20 Υ 33 20 Υ 19	10818	29859	24 II 23 21 II 36
65S	27 X 45	18 Y 17	8818	27845	18耳03	28 ¥ 39	19Y00	8850	28807	18п17	29 × 34	19°Y44	9823	28829	18Д32
66S	27 X 27	17 ° 41	7822	26813	14 I I50	28 × 21	18 Y 24	7 8 53	26834	15 II 02	29 X 16	19Υ08	8825	26854	15 II 13
pc	27¥16	17℃21	6850	25820	12П56	28 X 11	18 Y 04	7821	25839	13 Д 05	29 X 05	18 Y 47	7851	25859	13 Д 14
_						2000. ε: 2							!	!	

	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
os	13 Y 02	14827	13 Д 24	11502	9ຄ33	14Ƴ07	15827	14 🛘 19	11957	10ຄ32	15 ℃ 12	16827	15 Д 15	12@53	11£32
1S	12 Y 51	14807	13Д01	10941	9Ω19	13 ℃ 55	15807	13 Д 56	11536	10Ω19	15Ƴ00	16807	14П52	12531	11Ω18
2S	12Υ39	13847	12 Д 38	10519	9205	13 ℃ 44	14847	13 Д 33	119615	10Ω05	14Υ48	15847	14 11 29	12510	11Ω04
3S 4S	12Υ28 12Υ17	13 8 28 13 8 08	12 II 15 11 II 52	9 © 58 9 © 37	8 N 51 8 N 37	13 \mathbb{\gamma}32 13 \mathbb{\gamma}21	14827 14808	13 II 10 12 II 47	10©53 10©32	9 N 50 9 N 36	14 ° 37 14 ° 25	15 8 27 15 8 07	14 II 06 13 II 43	119649 119627	10Ω50 10Ω35
5S 6S	12Υ06 11Υ55	12849 12829	11 II 29 11 II 06	9©16 8©54	8 N 22 8 N 08	13 Y 10 12 Y 59	13848 13829	12 II 25 12 II 02	10©11 9©49	9Ω21 9Ω07	14 Y 14 14 Y 03	14848 14828	13 II 20 12 II 57	11©06 10©44	10Ω21 10Ω06
7S	11 γ 44	12810	10耳44	8932	7£53	12 Y 48	13809	11 Д 39	9927	8252	13 Y 52	14809	12 Д 34	10922	9251
8S	11 Y 34	11851	10П21	8911	7£38	12 Ƴ 37	12850	11П16	9905	8ຄ37	13Ƴ41	13849	12П11	10ഇ00	9ຄ36
9S	11 Y 23	11832	9П58	79549	7ຄ22	12Ƴ27	12831	10П53	8943	8 Ω 21	13 Y 30	13830	11Ⅱ48	9938	9ຄ21
10S	11 Y 13	11813	9П36	7ഇ26	7£07	12 Y 16	12812	10Д30	8921	8£06	13 Ƴ 19	13811	11Д25	9©16	9⋒05
118	11Υ02	10855	9Д13	7904	6£51	12°05	11853	10 п 07	7959	7.0.50	13Υ09	12852	11 11 02	8953	8.049
12S 13S	10Υ52 10Υ42	10 8 36	8Ц50 8Ц27	6942 6919	6Ω35 6Ω19	11 Y 55 11 Y 45	11835 11816	9П45 9П22	7 9 36 7 9 13	7Ω34 7Ω17	12 Υ 58 12 Υ 48	12 8 33	10 I I39	8 9 30 8 9 07	8 N 3 3
14S	10 Y 42	9859	8П04	5956	6Ω02	11 Y 43	10857	9H2Z 8H58	6950	7001	12 Y 48	11855	9Д53	79544	8000
15S	10Υ21	9840	7Д41	5933	5Ω45	11 ° 24	10838	8Д35	6 ඉ 27	6Ω44	12 Υ 27	11836	9п29	7 s 21	7Ω42
16S	10 Y 21	9822	7Д41	5 9 5 9 9	5 N 28	11 Y 24 11 Y 14	10838	8 П12	6903	6Ω26	12 Y 27 12 Y 16	11818	9П29	6957	7 N 25
17S	10Y01	9804	6П55	4946	5 N 10	11 ℃04	10801	7П49	5939	6A09	12Y06	10859	8П42	6933	7.07
18S	9 Y 51	8845	6Д32	4গু22	4£052	10 ℃ 54	9843	7П25	59315	5 N 50	11 Y 56	10840	8п19	6୭୦୨	6⋒49
19S	9 Υ 41	8827	6П08	3557	4£34	10℃44	9824	7П02	4951	5 N 3 2	11Ƴ46	10821	7П55	5944	6£30
20S	9Υ32	8808	5 II 45	3933	4Ω15	10 ℃ 33	9805	6П38	4526	5Ω13	11Υ35	10802	7Д31	5919	6Ω11
218	9Υ22 9Υ12	7850 7831	5 <u>П</u> 21	3508	3 N 55 3 N 36	10°23	8847	6II 14	4901	4.053	11 Y 25	9844 9825	7 I 107	4954	5 Ω 52 5 Ω 32
22S 23S	9Υ12 9Υ02	7813	4П57 4П33	2942 2917	3 N 15	10 Y 13 10 Y 03	8828 8809	5П50 5П26	3 9 35 3 9 09	4Ω34 4Ω13	11 Y 15	9806	6Ц43 6Ц18	4928 4902	5 Ω 11
24S	8Υ52	6854	4II 09	1951	2054	9Υ53	7851	5 II 01	29643	3 N 52	10°755	8847	5II54	3935	4 \$\Omega 50
25S	8 Y 42	6835	3П45	1924	2ຄ33	9Υ43	7832	4 I I37	2916	3,031	10 Υ 45	8828	5П29	3ഇ08	4Ω28
26S	8Υ32	6817	3П20	0957	2011	9Υ33	7813	4II 12	19549	3 2 0 8	10\gamma34	8809	5II03	2540	4Ω06
27S	8 Y 22	5 8 58	2Д55	0ഇ29	1 ₪ 48	9℃23	6854	3 🛚 46	1921	2⋒45	10Ƴ24	7 8 50	4 I I38	2912	3 ⋒ 43
288	8Υ12	5839	2П30	0 © 01	1 0 25	9Υ13	6835	3П21	0952	2 \O 22	10Υ14	7830	4II 12	19544	3.019
29S	8Y02	5820	2П04	29П33	1001	9Υ03	6815	2П55	0ഇ24	1258	10 ℃ 04	7811	3П46	19315	2255
30S	7Υ52	5801	1Д38	29П04	0.036	8Υ53	5856	2 П 29	29 Д 54	1032	9Υ53	6851	3 II 20	0945	2 \O 2 2
31S 32S	7Υ42 7Υ32	4842 4822	1П12 0П46	28 II 34 28 II 04	0Ω10 29©44	8 ° 43 8 ° 32	5 8 37 5 8 17	2 II 03 1 II 36	29 II 24 28 II 53	1Ω07 0Ω40	9 ° 43 9 ° 33	6832 6812	2Д54 2Д27	0©15 29 II 43	2 \Omega 03 1 \Omega 36
33S	7Υ22	4803	0П19	27 II 32	29516	8Υ22	4857	1 п 09	28 II 22	0Ω12	9Υ22	5852	1П59	29 П 12	1.008
34S	7 Y 12	3843	29852	27Ⅲ01	28947	8 Ƴ 12	4837	0П42	27Ⅲ50	29943	9 Ƴ 12	5832	1 Д 32	28П39	0ຄ39
35S	7 Υ 01	3823	29825	26II28	28518	8 Y 01	4817	0П14	27П17	29\$13	9 ⋎ 01	5811	1Д03	28П06	0.009
36S	6Y51	3803	28857	25 11 55	27947	7 Υ 51	3857	29846	26Ⅱ43	28942	8Y50	4851	0Д35	27 Ⅲ 32	29\$37
37S	6Υ40	2843	28828	25 II 21	27915	7Υ40	3836	29817	26II 09	28509	8 ° 40 8 ° 29	4830	0П06	26 II 57	29504
38S 39S	6Υ30 6Υ19	2801	27859 27830	24 II 46 24 II 10	269941	7 ° 29 7 ° 18	2855	28 8 48 28 8 18	23 Ц 33 24 Ц 57	27©35 27©00	8Υ·29 8Υ·18	4809 3848	29836 29806	25 II 44	28 5 30 27 5 54
40S	6Υ08		27800		25930	7Υ08		27848	24 II 20		8Υ07				27937
40S 41S	5 Y 58	1840 1819	26830	23 II 33 22 II 55	23930	6Y57	2833 2812	27817	23 II 41	26©23 25©44	7Y55	3826 3804	28 8 36 28 8 05	25 II 07 24 II 28	26938
42S	5Υ47	0858	25859	22 Д 16	24911	6Υ45	1850	26846	23 II 02	25©04	7Υ44	2842	27833	23 Д48	25957
43S	5 Y 35	0836	25828	21 Д 36	23529	6Ƴ34	1828	26814	22Д21	24921	7 Ƴ 33	2820	27801	23 Д 06	25©14
44S	5 Y 24	0814	24855	20П55	22545	6Υ23	1805	25841	21 Д39	23537	7 ℃ 21	1857	26828	22 Д24	24528
45S	5Υ13	29 Υ 51	24823	20 II 12	21959	6Υ11	0843	25808	20 II 56	22549	7Υ09	1834	25854	21 11 40	23 5 40
46S 47S	5Υ01 4Υ49	29 Y 28 29 Y 05	23849 23815	19 II 28 18 II 43	21©10 20©18	5 ° 59 5 ° 47	0819 29℃56	24834 23859	20П11 19П25	22©00 21©07	6°757 6°745	1810 0847	25 8 19 24 8 44	20 II 55 20 II 08	22@50 21@57
47S 48S	4 Y 49 4 Y 37	29 Y 03	22840	17Д56	19523	5 Y 35	29 Y 30 29 Y 32	23824	19日23 18日37	20911	6Υ33	0822	24808	19 II 20	219937
49S	4Υ25	28 Υ 17	22804	17Д07	18@25	5Υ23	29Υ07	22848	17 I I48	19512	6Υ20	29Υ58	23831	18П29	20500
50S	4Υ13	27 Υ 53	21827	16Ц17	17923	5Υ10	28Ƴ42	22810	16Ц57	18510	6 Υ 08	29 Y 32	22854	17Д38	18\$56
51S	4Υ00	27Ƴ28	20850	15 Д 25	16গু17	4 Υ 57	28Ƴ17	21832	16 I I04	17503	5 Υ 55	29℃07	22815	16 I I44	175649
52S	3Υ47	27 Y 02	20811	14 11 31	15907	4Υ44	27Y51	20853	15II 09	15952	5Υ42	28Y40	21835	15 II 48	16536
53S 54S	3Υ34 3Υ21	26 \gamma 36 26 \gamma 09	19 8 31 18 8 51	13 Д 35 12 Д 36	13@53 12@33	4Ƴ31 4Ƴ18	27 Y 25 26 Y 58	20 8 13 19 8 32	14П12 13П13	14936 13914	5 ° 28 5 ° 14	28 Y 14 27 Y 46	20854 20813	14 II 50 13 II 50	15©19 13©56
55S 56S	3Υ07 2Υ53	25 \ \cdot 42 25 \ \cdot 14	18 8 09 17 8 26	11 II 36 10 II 33	11©07 9©35	4 \cdot 04 3 \cdot 50	26 \gamma 30 26 \gamma 02	18 8 49	12 II 12 11 II 08	119947 10913	5Υ00 4Υ46	27 Y 18 26 Y 50	19 8 30 18 8 45	12 Д 47 11 Д 42	12©27 10©51
57S	2Υ39	24°Y46	16842	9П27	7955	3 Υ 35	25 Υ 33	17821	10回01	8932	4Υ31	26Υ20	18800	10 II 35	9908
58S	2Υ24	24Υ16	15856	8п19	6908	3Υ20	25 Y 03	16835	8Д52	6943	4Υ16	25Υ50	17813	9П24	7917
59S	2 Y 09	23Ƴ46	15810	7 I 108	49513	3℃05	24Ƴ33	15847	7П39	49645	4 Υ 01	25 ℃ 19	16824	8 I I10	5917
60S	1 Y 54	23 ℃ 16	14821	5II54	2ഇ08	2Ƴ49	24Ƴ02	14858	6П24	2537	3Ƴ45	24Ƴ48	15835	6П53	3 9 0 7
618	1Υ38	22°44	13831	4Д37	29П52	2Υ33	23Y29	14807	5 II 05	0919	3Υ29	24 \(\gamma \) 15	14843	5Д33	0946
62S 63S	1Υ21 1Υ04	22 Y 11 21 Y 38	12840 11847	3 II 16 1 II 51	27 II 25 24 II 46	2 Y 17 2 Y 00	22 \Gamma 56 22 \Gamma 22	13 8 15 12 8 21	3П43 2П17	27 II 49 25 II 07	3Υ12 2Υ55	23 \gamma 41 \\ 23 \gamma 07	13850 12855	4П09 2П42	28 Π 14 25 Π 28
64S	0Υ47	21 Y 38 21 Y 03	10852	0Д23	24 II 46 21 II 53	1 Υ 42	22 Y 22 21 Y 47	11825	2 Ц 17	23 II 07 22 II 11	2 Υ 33 2 Υ 37	23 Y 07 22 Y 31	11858	2Д42 1Д11	23 II 28 22 II 29
65S	0Υ29	20°Y28	9855	28851	181146	1 Υ 24	21Υ11	10827	29813	191101	2Υ18	21 Υ 55	10859	29835	19П15
66S	0Υ10	19\gamma51	8 8 56	27814	15 II 24	1 γ 24 1 γ 05	20 ° 34	9827	27835	15 II 35	1Υ59	21 γ 33 21 γ 17	9858	27855	15II 15
pc	0Υ00	19Υ30	8822	26818	13 Д 24	0Υ54	20Υ12	8853	26838	13 Д 33	1Υ48	20Υ55	9823	26857	13 Д 42
Calcula													ļ.		

	Sid.Tir MC:		00m A 43'11	RMC: 3	45°00'	Sid.Tin MC:		04m A 47'49	RMC: 3	346°00'	Sid.Tir MC:	me: 23h(08m A 52'33	RMC: 3	347°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	16 Y 16	17827	16П11	13548	12.032	17 Ƴ 21	18827	17П06	145644	13 ຄ 32	18 Y 25	19827	18п02	15©40	14Ω32
1S	16 Y 04	17807	15Ⅲ48	13527	12 Q 18	17Ƴ09	18806	16耳43	14©23	13 A 18	18 Y 13	19806	17П39	15©18	14Ω18
2S	15Υ53	16847	15П24	13506	12004	16℃57	17846	16П20	14901	13 \O3	18Υ01	18845	17П15	14957	14004
3S 4S	15 ° 41 15 ° 29	16 8 27 16 8 07	15 II 01 14 II 38	12 9 44 12 9 23	11 \alpha 49 11 \alpha 35	16 ° 45 16 ° 33	17826 17806	15 II 57 15 II 33	13540 13518	12Ω49 12Ω35	17 ° 49 17 ° 37	18 82 5 18 8 05	16 II 52 16 II 29	14935 14914	13 A 49
- 1															
5S 6S	15 ° 18 15 ° 07	15 8 47 15 8 27	14 II 15 13 II 52	12©01 11©39	11Ω20 11Ω06	16 ° 22 16 ° 10	16846 16826	15 II 10 14 II 47	12©56 12©34	12Ω20 12Ω05	17 ° 26 17 ° 14	17845 17825	16 II 05 15 II 42	13©52 13©30	13 Ω 20 13 Ω 05
7S	14 Y 55	15808	13 II 32 13 II 29	11939	10Ω51	15 Y 59	16806	14 II 47 14 II 24	12934	1128003	17 Y 14	17825	15 II 19	13930	12050
8S	14Υ44	14848	13 Д 06	10ഇ55	10 ຄ 35	15Υ48	15847	14 I I01	11950	11 Ω 35	16Y51	16845	14П56	12945	12 235
9S	14Ƴ33	14829	12 Д 43	10ഇ33	10ຄ20	15Ƴ37	15827	13 Д 38	11528	11 A 20	16 Y 40	16826	14 Д 32	12©23	12 \Omega 20
10S	14℃23	14810	12П20	10ഇ10	10⋒04	15℃26	15808	13 🛘 14	11905	11Ω04	16 Y 29	16806	14 I I09	12 ഇ 00	12 204
118	14Υ12	13850	11 Д 57	9948	9⋒48	15Υ15	14849	12 Д 51	10942	10Ω48	16Υ18	15847	13 Д 45	11937	11Ω48
12S	14Υ01	13831	11 II 33	9925	9,032	15°°04	14829	12 П 28	10520	10 Ω 32	16°°07	15827	13 11 22	11514	11.031
	13Υ50 13Υ40	13 8 12 12 8 53	11 II 10 10 II 47	9 © 02 8 © 38	9 N 16 8 N 59	14 Y 53 14 Y 43	14810 13851	12 II 04 11 II 41	9 © 56 9 © 33	10Ω15 9Ω58	15 \gamma 56	15 8 08 14 8 49	12 II 58 12 II 35	10©51 10©27	11 A 15
15S	13Υ29	12834	10 Д 17	8 © 15	8£42	14 Y 32	13832		9909		15 γ 34	14830		100027	10Ω40
16S	13 Y 29 13 Y 19	12815	10 II 23 10 II 00	7951	8 N 24	14 Y 32 14 Y 21	13813	11 II 17 10 II 53	8945	9 Ω 41 9 Ω 23	15 Y 34 15 Y 24	14810	12 II 11 11 II 47	9939	103240
17S	13Υ08	11856	9П36	7927	8£06	14 Y 11	12854	10 II 30	8921	9205	15 Y 13	13851	11 II 23	9915	10005
18S	12 Y 58	11837	9П12	7න02	7ብ48	14 Y 00	12835	10П06	7ഇ56	8 Ω 47	15 Y 02	13832	10П59	8গু50	9ብ46
198	12 Y 48	11818	8П48	6937	7£29	13 ℃ 50	12816	9П42	7931	8 A 28	14 Y 52	13813	10П35	8গু25	9ຄ27
20S	12Ƴ37	10859	8П24	6912	7Ω10	13 Ƴ 39	11856	9п17	7ഇ06	8£09	14 Y 41	12853	10П10	7ഇ59	9⋒08
218	12Υ27	10840	8H00	5947	6£50	13Υ29	11837	8Д53	6940	7.049	14Υ31	12834	9П46	7933	8.048
22S 23S	12Υ17 12Υ06	10821 10802	7 I I35 7 I I1	5921 4954	6230 6209	13 Y 18 13 Y 08	11818 10859	8П28 8П03	6914 5947	7Ω29 7Ω08	14 Y 20 14 Y 09	12 8 15	9П21 8П56	7න07 6න40	8 N 28
	11Υ56	9843	6П46	4927	5Ω48	12 Y 58	10839	7Д38	5920	6Ω47	13Υ59	11836	8Д30	6 9 13	7.045
25S	11 ° 46	9824	6П21	4গু00	5ณ26	12 ° 47	10820	7П13	4953	6Ω25	13°Y48	11816	8П05	5945	7ຄ23
26S	11 γ 35	9805	5 II 55	3932	5Ω04	12 Y 37	10801	6П47	4925	6Ω02	13 γ 38	10856	7П39	5 9 17	7a01
27S	11 Y 25	8845	5 I I30	3904	4Ω41	12 Ƴ 26	9841	6П21	3956	5⋒39	13℃27	10837	7 I 13	49548	6£37
288	11Υ15	8826	5II 04	2935	4Ω17	12Υ16	9821	5 II 55	3927	5Ω15	13Υ16	10817	6П47	4919	6Ω13
	11 Y 04	8806	4П38	2506	3 N 52	12℃05	9801	5П29	2957	4Ω50	13 Y 06	9857	6П20	3549	5Ω48
30S	10Υ54	7846	4III	1936	3 & 2 7	11 Υ 55	8841	5 II 02	2527	4Ω24	12Υ55	9837	5 II 53	3518	5 & 22
31S 32S	10Υ43 10Υ33	7827 7806	3П44 3П17	1 න 0 5 0 න 3 4	3 N 00 2 N 33	11 Y 44 11 Y 33	8821 8801	4II35 4II07	1956 1924	3 N 57 3 N 30	12°744 12°734	9816 8856	5 II 26 4 II 58	2947 2915	4Ω55 4Ω27
33S	10 Y 33	6846	2П49	0934 0902	2004	11 Y 22	7841	3П39	0952	3 201	12 Y 34 12 Y 23	8835	4H30	19542	3259
	10 ℃ 12	6826	2П21	29П29	1 235	11 Y 12	7820	3П11	0ഇ19	2 N 32	12 Y 12	8814	4 I 101	1 5 0 9	3 & 29
35S	10 Y 01	6805	1Д53	28П55	1 2 0 4	11 Y 01	6859	2П42	29П45	2 බ 0 1	12 Y 01	7853	3 Д 32	0ഇ34	2258
36S	9 ⋎ 50	5844	1 Д 24	28П21	0ຄ33	10℃50	6838	2П13	29П10	1 29	11 Y 50	7832	3 Д 03	29П59	2 2 2 5
37S	9Υ39	5823	0П55	27П45	0000	10 ℃ 39	6817	1 Д 44	28 Д 34	0255	11Υ38	7811	2Д33	29П23	1.0.51
38S 39S	9Υ28 9Υ17	5802 4841	0П25 29 8 54	27 II 09 26 II 32	29©25 28©49	10 ° 28 10 ° 16	5856	1Д13 0Д43	27 II 57 27 II 20	0 Ω 20 29 5 44	11Υ27 11Υ16	_	2 II 02	28 II 46 28 II 08	1 ຄ 1 6 0 ຄ 3 9
							5834					6827	1 1 31		
40S 41S	9Ƴ06 8Ƴ54	4819 3857	29 8 24 28 8 52	25 II 54 25 II 14	28©11 27©31	10 Y 05 9 Y 53	5812 4849	0П11 29 8 40	26 II 41 26 II 01	29©06 28©26	11 \(\cdot 04 \) 10 \(\cdot 52 \)	6805 5842	0П59 0П27	27 II 28 26 II 48	0 ຄ 0 1 29 s 20
42S	8 Y 43	3835	28820	24 II 34	26950	9Υ42	4827	29807	25 II 20	279544	10 Y 32	5819	29854	26 II 06	28938
43S	8Υ31	3812	27847	23 Д 52	26906	9Υ30	4804	28834	24 Д 38	26959	10Υ29	4856	29821	25 11 24	27953
44S	8 Υ 20	2849	27814	23П09	25@20	9Υ18	3841	28800	23 Ⅲ 54	26513	10 Ƴ 17	4832	28846	24П39	27506
45S	8 Y 08	2825	26840	22П24	24532	9Υ06	3817	27826	23 Д 09	25\$24	10 Y 04	4808	28811	23 Д 54	26\$16
46S	7Y56	2802	26805	21 11 38	235541	8Y54	2853	26850	22 11 22	24532	9Υ52	3844	27836	23 11 06	25524
47S 48S	7°43 7°31	1837 1813	25 8 29 24 8 53	20 II 51 20 II 02	22547 21549	8 Y 41 8 Y 29	2828 2803	26 8 14 25 8 37	21 II 34 20 II 44	23537	9Υ39 9Υ27	3819 2854	26 8 59 26 8 22	22 II 17 21 II 27	24©28 23©29
465 49S	7Υ31 7Υ18	0848	24833	20 II 02 19 II 11	20949	8Υ16	1838	24859	20 19 П 53	21937	9Υ27 9Υ14	2828	25843	20 II 35	22927
50S	7Υ05	0822	23837	18п18	19944	8Υ03	1812	24820	18П59	20@32	9700	2802	25804	19П40	21920
51S	6Υ52	29°756	22858	17П24	18935	7Υ50	0846	23841	18耳04	19522	8Υ47	1835	24823	18 II 44	20909
52S	6Υ39	29Υ30	22817	16П27	17@21	7Υ36	0819	23800	17П06	18507	8Y33	1808	23842	17П45	18953
53S	6Υ25	29 ℃ 02	21836	151128	16503	7 Y 22	29 Y 51	22818	161106	16947	8Y19	0840	22859	16 11 45	17532
54S	6Υ11	28 ℃ 35	20854	14П27	14938	7℃08	29℃23	21835	15П04	15©21	8Y05	0812	22816	15 11 42	16904
55S	5Υ57	28Y06	20810	13 II 23	13508	6Υ54	28 Y 54	20850	14 II 00	13549	7Υ50	29Υ42	21831	14 II 36	14931
56S 57S	5 ° 42 5 ° 28	27 Ƴ 37 27 Ƴ 07	19 8 25 18 8 39	12II17 11II08	11©30 9©45	6 ° 39 6 ° 24	28 Y 25 27 Y 55	20 8 05 19 8 18	12 Д 52 11 Д 42	12©10 10©23	7 Y 35	29Υ13 28Υ42	20 8 44 19 8 57	13 П 27 12 П 16	12©50 11©01
58S	5Υ12	26\gamma37	17851	9П56	7952	6Υ08	27 Y 24	18829	10 Д 29	8528	7Υ05	28 Y 11	19808	11 II 02	9903
59S	4Υ57	26Υ06	17802	8П41	5950	5Υ53	26Υ52	17839	9п13	6923	6Υ49	27Υ38	18817	9П44	6956
60S	4 Υ 4 1	25Ƴ33	16811	7П23	3537	5 Υ 36	26Y19	16848	7П53	4508	6Υ32	27Y05	17825	8П23	4938
61S	4Υ24	25℃00	15819	6H02	19514	5Υ20	25Υ46	15855	6Ц30	19541	6Υ15	26Y31	16831	6Ц59	2509
62S	4Υ07	24Y26	14825	4II36	28 11 38	5Υ03	25 Y 11	15800	5 II 03	29П03	5°758	25 Y 56	15835	5II31	29П28
63S 64S	3Υ50 3Υ32	23 \gamma 51 23 \gamma 15	13829	3 II 07 1 II 34	25 II 50 22 II 47	4 ° 45 4 ° 27	24 \gamma 36 23 \gamma 59	14803	3 II 33 1 II 58	26 II 11 23 II 05	5 Υ 40 5 Υ 22	25 \cdot 21 \\ 24 \cdot 43	14837	3П58 2П22	26 II 33 23 II 24
			12831					13804					13838		
65S 66S	3 Y 13	22 Ƴ 38	11832	29857	19П30	4Υ08	23 ℃ 22	12804	0П19	19 Д 45	5Υ03	24Υ05	12836	0П41	19 Д 59
	20051	220000	10 🔾 20	28 Q 15	15 m 57	3 00 40	7770012		7000		/(V) /1 2	1730776		28 9 56	
pc	2Υ54 2Υ43	22\cdot\00 21\cdot\38	10 8 30 9 8 54	28 8 15 27 8 16	15 II 57 13 II 51	3 \cdot 49 3 \cdot 37	22 \gamma 43 22 \gamma 20	11801 10824	28 8 36 27 8 36	16 I 109	4Υ43 4Υ32	23 Y 26 23 Y 03	11832 10855	28 8 56 27 8 55	16 II 20 14 II 10

	Sid.Tir MC:		12m A 57'22	RMC: 3	48°00'	Sid.Tir MC:		16m A 02'17	RMC: 3	349°00'	Sid.Tir MC:	ne: 23h2	20m A 07'16	RMC: 3	350°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	19 Y 30	20826	18П57	16ള35	15 ຄ 32	20 Ƴ 34	21825	19П53	17931	16£32	21 Y 38	22824	20П48	18©27	17ຄ33
1S	19 Y 17	20805	18Ⅲ34	16ഇ14	15Ω18	20 ℃ 21	21804	19П29	17910	16Ω18	21 Y 25	22803	20П25	18ഇ06	17Ω19
2S	19Υ05	19845	18 II 10	15@53	15 0 0 4	20Υ09	20843	19 11 06	16948	16Ω04	21 Υ 13	21842	201101	175644	17.05
3S 4S	18Υ53 18Υ41	19 8 24 19 8 04	17П47 17П24	15 © 31 15 © 09	14Ω49 14Ω35	19 Υ 57 19 Υ 45	20823 20803	18П42 18П19	16©27 16©05	15Ω50 15Ω35	21Υ00 20Υ48	21822	19П37 19П14	17©23 17©01	16Ω50 16Ω36
5S 6S	18Υ29 18Υ18	18 8 44	17用00 16用37	14947 14925	14Ω20 14Ω06	19 Ƴ 33 19 Ƴ 21	19842 19822	17 II 55 17 II 32	15©43 15©21	15Ω21 15Ω06	20Υ36 20Υ24	20841 20821	18 II 50 18 II 27	16 © 39 16 © 17	16Ω21 16Ω06
7S	18 Y 06	18804	16 II 14	14903	13 \$\alpha 50	19 Y 21	19802	17 II 32 17 II 09	14959	14Ω51	20 γ 24 20 γ 13	20821	18 II 03	15954	15Ω51
8S	17 Y 55	17844	15II50	13941	13 235	18 Y 58	18842	16П45	14536	14Ω36	20Y01	19840	17 I I40	15@32	15Ω36
9S	17 Y 43	17824	15 I I27	13518	13 Q 20	18Ƴ46	18822	16 I I22	145614	14 \alpha 20	19Ƴ49	19821	17 I 16	15©09	15⋒20
10S	17 Y 32	17805	15 I I03	12©55	13 ₪ 04	18 Ƴ 35	18803	15Д58	13951	14Ω04	19 Ƴ 38	19801	16耳53	149346	15 20 05
118	17Υ21	16845	14П40	12532	12Ω48	18Υ24	17843	15 Д 34	13528	13 Ω 48	19Υ27	18841	16П29	14523	142149
12S	17Υ10	16825	14 I I16	12509	12.031	18 Y 13	17823	15 II 11	13504	13 \O 15	19Υ15	18821	16 11 05	14500	14032
13S 14S	16Υ59 16Υ48	16 8 06 15 8 47	13 Д 53 13 Д 29	11©46 11©22	12Ω15 11Ω58	18 ⋎ 01 17 ⋎ 50	17804 16844	14П47 14П23	12©41 12©17	13Ω15 12Ω58	19 \(\cdot 04 \) 18 \(\cdot 53 \)	18 8 01 17 8 42	15 II 41 15 II 17	13©36 13©12	14Ω15 13Ω58
									11953						
15S 16S	16Υ37 16Υ26	15 8 27 15 8 08	13 II 05 12 II 41	10ඉ58 10ඉ34	11 Ω 40 11 Ω 23	17 Ƴ 39 17 Ƴ 28	16 8 25	13 Д 59 13 Д 35	11953	12Ω40 12Ω23	18 Y 42 18 Y 31	17822 17802	14 II 53 14 II 29	12 9 48	13 Ω41 13 Ω23
17S	16 Y 15	14848	12 II 41 12 II 17	10909	11 a 05	17 Y 28	15846	13 II 11	11904	128025	18 Y 20	16843	14 II 29 14 II 04	11958	138025
18S	16Y04	14829	11 Д 53	9944	10Ω46	17 Y 07	15826	12 Д 46	10538	11Ω46	18Y09	16823	13 Д 40	11533	12046
19S	15 Y 54	14810	11 Д28	9\$19	10ຄ27	16 Y 56	15806	12 Д21	10ഇ13	11Ω27	17 ⋎ 58	16803	13 Д 15	11©07	12 27
20S	15 Y 43	13850	111103	8গু53	10 ຄ 08	16Ƴ45	14847	11 Д 57	95647	11Ω07	17 Ƴ 47	15844	12П50	10941	12Ω07
21S	15Υ32	13831	10П39	8927	9Ω48	16Υ34	14827	11 Д 32	9521	10Ω47	17 Y 36	15824	12 Д 25	10©15	11Ω47
22S	15Υ22	13811	10 II 14	8500	9,027	16Υ23	14808	11 11 06	8954	10Ω27	17Υ25	15804	11 Д 59	9548	11.027
23S 24S	15Υ11 15Υ00	12 8 51 12 8 32	9П48 9П23	7933 7906	9Ω06 8Ω45	16 Y 12 16 Y 02	13848 13828	10 II 41 10 II 15	8 © 27 7 © 59	10Ω06 9Ω44	17Υ14 17Υ03	14844 14824	11 II 34 11 II 08	9 5 21	11Ω06 10Ω44
												14804			
25S 26S	14Υ50 14Υ39	12 8 12 11 8 52	8П57 8П31	6 ඉ 38 6 ඉ 10	8 N 22 7 N 59	15 Y 51 15 Y 40	13808 12848	9П49 9П23	7931 7902	9 N 22 8 N 59	16 Y 52 16 Y 41	13844	10 II 42 10 II 15	8 9 24 7 9 55	10Ω21 9Ω58
27S	14Υ28	11832	8H05	5941	7236	15Υ29	12828	8II 57	6933	8235	16 Y 30	13823	9П49	7 9 33	9Ω34
28S	14 Y 17	11812	7Д38	5গু11	7Ω11	15 ⋎ 18	12808	8Д30	6903	8 N 10	16 Y 19	13803	9П22	6956	9Ω10
29S	14 Y 07	10852	7П11	49641	6Ω46	15 ⋎ 07	11847	8П03	5933	7⋒45	16 Y 08	12842	8П54	6925	8Ω44
30S	13 Y 56	10832	6 I I44	4গু10	6£20	14Ƴ56	11827	7Д35	5ഇ02	7 Ω 19	15 Ƴ 57	12822	8П26	5954	8 a 18
31S	13Υ45	10811	6П16	3538	5 N 53	14Υ45	11806	7п07	4930	6Ω52	15Υ46	12801	7П58	5921	7250
32S 33S	13Υ34 13Υ23	9850 9830	5П48 5П20	3©06 2©33	5Ω25 4Ω56	14 \gamma 34 14 \gamma 23	10845 10824	6Ц39 6Ц10	3957 3924	6Ω23 5Ω54	15 \gamma 34 15 \gamma 23	11840 11818	7用30 7用01	4949 49515	7Ω22 6Ω53
34S	13 Y 23	9809	4Π51	2933 1959	48236 4\Omega26	14 Y 23	10824	5 П 41	2950	5 Ω 24	15 Y 23	10857	6Д31	3940	6£23
35S	13 Y 01	8847	4Π22	1924	3255	14Y00	9841	5П11	2514	4 \$\alpha 52	15Y00	10835	6П01	3905	5£50
36S	12Υ49	8826	3 II 52	0949	3 & 22	13 Υ 49	9820	4 I 141	1938	4Ω19	14Υ49	10813	5 I I31	2928	5Ω17
37S	12 Y 38	8804	3П22	0ഇ12	2Ω48	13 Ƴ 38	8858	4 I 11	1 5 0 2	3 € 45	14Ƴ37	9851	5Д00	1951	4Ω42
	12 Y 27	7842	2П51	29П35		13Υ26	8835	3 Д 40		3 № 09			4II28	19513	4Ω06
39S	12 Y 15	7820	2П19	28П56	1ω35	13 ℃ 14	8813	3П08	29П44	2031	14 ° 14	9806	3П56	0ള33	3 № 28
40S	12Υ03	6857	1 Д 47	28П16	0Ω56	13Υ03	7850	2Д35	29П04	1 2 5 2	14Υ02	8843	3П24	29 Д 53	2Ω48
41S 42S	11Υ52 11Υ40	6835 6811	1П15 0П41	27 II 35 26 II 53	0 ຄ 15 29 ອ 32	12 \gamma 51 12 \gamma 39	7827 7804	2П02 1П29	28 II 23 27 II 40	1Ω11 0Ω27	13 Υ 50 13 Υ 37	8820 7856	2П50 2П16	29 II 11 28 II 27	2Ω07 1Ω23
	11 Y 40	5848	0Д41	26 II 10	28932	12 Y 39	6840	0 Д 54	26 II 56	299341	13 Y 37	7832	1 II 42	27 II 43	0Ω36
	11Υ15	5824	29833	25 II 25	27959	12 Y 14	6816	0П19	26 II 11	28553	13 Y 13	7808	11106	26 II 57	29548
45S	11 Y 03	5800	28857	24П39	27909	12 Y 01	5851	29844	25 Д24	28502	13Y00	6843	0П30	26П09	28956
46S	10 Y 50	4835	28821	23 Д 51	26516	11Ƴ49	5826	29807	24П35	27509	12 ° 47	6817	29853	25 11 20	28902
	10 Y 38	4810	27844	23 Д 01	25@20	11 Y 36	5801	28829	23 Д 45	26512	12 Y 34	5852	29815	24П29	27904
485	10Υ25	3844	27806	22 II 10	24520	11 γ 23	4835	27851	22 II 53	25511	12Υ21	5826	28836	23 II 36	26503
49S	10Υ11	3818	26827	21 11 17	23516	11Υ09	4809	27811	21 Д 59	24507	12Υ07	4859	27856	22 11 42	24957
50S	9Υ58	2852	25847	20 II 22	22509	10°756	3842	26831	21 II 03	22558	11 Υ 53	4832	27815	21 II 45	23548
51S 52S	9Υ44 9Υ31	2825 1857	25 8 06 24 8 24	19 II 24 18 II 25	20@56 19@39	10 ° 42 10 ° 28	3814 2846	25 8 50 25 8 07	20П05 19П05	21©45 20©26	11 Y 39 11 Y 25	4804 3836	26 8 33 25 8 49	20 II 46 19 II 45	22©33 21©14
53S	9Υ16	1829	23841	17 II 23	18917	10 Y 28	2818	24823	18耳02	19502	11 γ 23	3807	25805	18 I I41	19949
54S	9Υ02	1800	22857	16 I I19	16948	9Y59	1849	23838	16П57	17532	10 Y 56	2837	24819	17П35	18517
55S	8 Y 47	0831	22811	15П12	15©13	9Ƴ44	1819	22852	15П49	15@55	10 ° 41	2807	23832	16П26	16538
56S	8 Y 32	0800	21824	14 I I03	13530	9Υ29	0848	22804	14Д38	14511	10 Y 25	1836	22844	15 🛘 14	14952
57S	8Υ17	29℃29	20836	12II 50	11539	9Υ13	0817	21815	13 Д 25	12518	10 Y 09	1804	21854	13 Д 59	12557
58S 59S	8Υ01 7Υ45	28 Y 57 28 Y 25	19 8 46 18 8 55	11 II 35	9 9 39	8 Y 57 8 Y 41	29°744 29°711	20824 19832	12П08 10П47	10©16 8©04	9Υ53 9Υ37	0831 29°758	21803 20810	12П41 11П19	10©53 8©38
				10 I 16											
60S 61S	7Υ28 7Υ11	27 Υ 51 27 Υ 17	18 8 01 17 8 07	8П53 7П28	5©10 2©38	8Ƴ24 8Ƴ06	28 \gamma 37 28 \gamma 02	18 8 38 17 8 43	9П24 7П56	5941 3906	9Υ20 9Υ02	29 Y 23 28 Y 48	19 8 15	9П54 8П25	6913 3935
62S	6Υ53	26°Y41	16810	7 II 28 5 II 58	29 II 53	7Υ49	28 Y 02 27 Y 26	16845	6П25	0 9 18	8Υ44	28 Y 11	17820	6П52	0 9 0 9
63S	6Υ35	26°°05	15811	4Π24	26П55	7Υ30	26°Y49	15845	4 I I50	27 Д 17	8Υ26	27 Y 34	16820	5п15	27 Д 39
						70012	26Y11	14844	3П10	24II01	8Υ07	26Y55	15817	3 🛚 34	24П19
64S	6Υ17	25℃27	14811	2П46	23 11 42	7Υ12	20 1 11	1.0	3110					J 2 J .	
65S	6Υ17 5Υ58	25 ° 27 24 ° 49	13808	11103	20 II 14	6 Υ 52	25 Y 32	13840	1П26	20П29	7 ° 47	26 Y 15	14812	1 II 48	20П44
	6 Y 17	25℃27													20 П 44 16 П 54 14 П 38

	Sid.Tir MC:		24m A 12'20	RMC: 3	51°00'	Sid.Tir MC:		28m A 17'28	RMC: 3	352°00'	Sid.Tir MC:	ne: 23h;	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	22Ƴ42	23823	21 Д43	19©24	18 Ω 34	23 ℃ 46	24821	22 Ц 39	20ഇ20	19ຄ35	24Ƴ49	25820	23 Ц 34	215516	20ຄ36
1S	22Υ29	23802	21 Д20	19502	18 20	23 Υ 33	24800	22 Д 15	19558	19 0 21	24Υ36	24859	23 II 10	20@55	20 0 22
2S 3S	22Υ16 22Υ04	22841 22820	20 II 56 20 II 33	18 9 40	18Ω06 17Ω51	23 \cdot 20 \\ 23 \cdot 08	23 8 3 9 23 8 1 9	21 II 51 21 II 28	19 © 37 19 © 15	19Ω07 18Ω52	24 Y 23 24 Y 11	24838 24817	22 II 46 22 II 23	20@33 20@11	20Ω08 19Ω53
4S	21 Y 52	22820	20 II 09	17957	178231	23 T 08	22858	21 II 28 21 II 04	18953	18£32	23 Y 58	23856	21 II 59	19549	198233
5S	21 Υ 40	21839	19П45	17935	17.Ω22	22 Y 43	22837	20 Д40	18931	18Ω23	23Υ46	23836	21 п 35	19\$27	19Ω24
6S	$21 \Upsilon 40$ $21 \Upsilon 28$	21819	19П43	17933	17.07	22 Y 31	22817	20 II 40 20 II 17	18909	18Ω08	23 Y 34	23815	21 II 12	195027	198124
7S	21Υ16	20859	18耳58	16ഇ50	16Ω52	22 Ƴ 19	21857	19П53	17946	17Ω53	23 Y 22	22855	20П48	18942	18Ω54
8S	21 Y 04	20839	18耳35	16ഇ28	16Ω37	22 ℃ 07	21837	19П29	17ഇ23	17£38	23 Y 10	22834	20П24	18519	18£39
9S	20 Υ 52	20819	18П11	16905	16Ω21	21Υ55	21816	19П06	17501	17Ω22	22 ⋎ 58	22814	20П00	179556	18£23
10S	20 ℃ 41	19859	17П47	15942	16205	21 Υ 44	20856	18 Д 42	16937	17Ω06	22Υ46	21854	19Д36	17533	18Ω08
11S 12S	20 \(\cdot 29 \) 20 \(\cdot 18 \)	19 8 39	17П23 16П59	15©18 14©55	15 Ω 49 15 Ω 33	21 \gamma 32 21 \gamma 20	20836 20816	18П18 17П54	16©14 15©50	16Ω50 16Ω34	22 \gamma 34 22 \gamma 23	21834 21814	19П12 18П48	17©10 16©46	17Ω51 17Ω35
12S	20 Υ 18 20 Υ 06	18859	16Д35	14933	15Ω16	21 γ 20 21 γ 09	19856	17 II 34 17 II 30	15930	16Ω17	22 Y 23	20854	18 Д 24	16922	17.018
14S	19Y55	18839	16耳11	14907	14 \$259	20Υ58	19836	17Д05	15©02	16Ω00	22Υ00	20834	17П59	15@58	17Ω01
15S	19Ƴ44	18819	15 Д 47	13543	14Ω41	20°Y46	19817	16П41	14938	15Ω42	21 Y 48	20814	17Д35	15@33	16Ω43
16S	19 Y 33	17859	15 Д 22	13518	14Ω24	20Υ35	18857	16耳16	149513	15 Ω 24	21 Y 37	19854	17П10	15908	16Ω26
17S	19Ƴ22	17840	14耳58	12©53	14⋒05	20℃24	18837	15 Д 52	135648	15⋒06	21 Y 26	19834	16耳45	145643	16Ω07
188	19Υ11	17820	14 Д 33	12528	13 0 47	20Υ12	18817	15 II 27	13522	14.047	21 7 14	19813	16 II 20	14918	15 Ω 48
198	18 Υ 59	17800	141108	12502	13 27	20Υ01	17857	15 Д 02	12557	14Ω28	21 γ 03	18853	15 11 55	13951	15 29
20S	18Y48	16840	13 II 43	11536	13 0 18	19Υ50	17837	14 II 36	12©30 12©03	14 0 0 18	20Υ52	18833	15 II 30	13525	15 \O 09
21S 22S	18 Ƴ 37 18 Ƴ 26	16 82 0	13 II 18 12 II 52	11©09 10©42	12Ω48 12Ω27	19 Ƴ 39 19 Ƴ 28	17817 16856	14П11 13П45	12903	13 Ω 48 13 Ω 28	20°740 20°729	18 8 13	15П04 14П38	12©58 12©31	14Ω49 14Ω28
23S	18Y15	15840	12 Д 26	10912	12806	19 Y 17	16836	13 Д 19	11908	13 Ω 06	20Υ18	17832	14II 12	12503	14Ω07
24S	18Υ04	15820	12 II 00	95546	11 ₪ 44	19Ƴ05	16816	12Д53	10940	12 ຄ 44	20°Y07	17812	13 Д 46	115634	13 £ 45
25S	17 ⋎ 53	15800	11 Д34	9918	11 Q 21	18Ƴ54	15856	12 Д27	10:511	12 \O 22	19 Y 55	16851	13П19	11505	13 \Omega 22
26S	17Ƴ42	14839	11 I I07	8549	10Ω58	18Ƴ43	15835	12 Д 00	9542	11 A 58	19 Ƴ 44	16831	12 Д 52	10ഇ36	12 259
27S	17Υ31	14819	10 11 41	8919	10.034	18 Y 32	15814	11 Д33	9512	11Ω34	19Υ33	16810	12 Д 25	10506	12.035
28S 29S	17 Y 20 17 Y 09	13858 13838	10 II 13 9 II 46	7949 7918	10Ω09 9Ω44	18 Y 21 18 Y 09	14854 14833	11 П 05 10 П 37	8942 8910	11Ω09 10Ω44	19°Y21 19°Y10	15 8 49 15 8 28	11 Д 57 11 Д 29	9 © 35 9 © 03	12Ω10 11Ω44
30S 31S	16 Υ 57	13 8 17 12 8 56	9П18 8П49	6946 6913	9Ω17 8Ω50	17 Υ 58 17 Υ 46	14812 13850	10П09 9П40	7938 7906	10Ω17 9Ω49	18 Y 58 18 Y 47	15 8 07	11 II 00 10 II 32	8 9 31 7 9 58	11Ω17 10Ω49
32S	16 Y 35	12834	8П20	5940	8£21	17 Y 35	13829	9Д11	6932	9 \(\O 20 \)	18 Y 35	14823	10月02	79524	10 Ω 20
33S	16Ƴ23	12813	7Д51	5906	7ຄ51	17Ƴ23	13807	8П42	5958	8£51	18 Y 24	14802	9П32	6950	9⋒50
34S	16 Y 12	11851	7Д21	4931	7ຄ21	17 Ƴ 12	12845	8п12	5ഇ23	8 A 20	18 Y 12	13840	9п02	6গু14	9Ω19
35S	16 Y 00	11829	6Д51	3956	6Ω49	17 ⋎ 00	12823	7 I I41	4গু46	7Ω47	18 Y 00	13817	8Д31	5ള38	8 Ω 47
36S	15 ° 49	11807	6П21	3519	6Ω15	16℃48	12801	7II 10	4909	7Ω14	17Υ48	12855	8H00	5900	8 N 13
37S 38S	15 Y 37 15 Y 25	10845 10822	5П49 5П17	2941 2902	5Ω40 5Ω04	16 ° 37 16 ° 25	11838	6Ц39 6Ц07	3 9 31 2 9 52	6Ω38 6Ω01	17 ° 36 17 ° 24	12832 12809	7П28 6П56	4©22 3©42	7 N 37
39S	15 Υ 23 15 Υ 13	9859	4 I I45	19522	4Ω25	16 Y 12	10852	5Д34	2932	5 \O 23	17Υ12	11845	6П23	3501	6Ω21
40S	15 Y 01	9836	4п12	0ഇ41	3 2 4 5	16Y00	10829	5П00	1930	4 & 4 & 4 2	16Y59	11822	5Ц49	2519	5Ω40
41S	14Υ49	9812	3Д38	29П59	3 203	15 Y 48	10805	4П26	0ഇ47	4Ω00	16 ° 47	10857	5П14	1936	4257
42S	14Ƴ36	8848	3П04	29П15	2Ω19	15Ƴ35	9841	3Д51	0ഇ03	3 A 15	16 Y 34	10833	4Ц39	0ഇ51	4 <i>Ω</i> 12
43S	14Y24	8824	2П29	28 11 30	1 2 3 2	15Υ23	9816	3 Д 16	29П17	2.028	16Υ21	10808	4II 03	0905	3 \O 24
448	14Υ11	7859	1 Д 53	27Ⅱ43	0Ω43	15 ℃ 10	8851	2П40	281130	1Ω38	16℃08	9843	3 Д 27	29 Д 17	2Ω34
45S 46S	13Υ58 13Υ45	7834 7809	1Ц16 0Ц38	26 II 55 26 II 05	29©51 28©55	14 Y 57 14 Y 44	8826 8800	2П02 1П24	27 II 41 26 II 51	0Ω46 29©50	15 Y 55 15 Y 42	9817 8851	2П49 2П10	28 II 27 27 II 36	1 Ω 41 0 Ω 45
46S 47S	13 \ \gamma 45	6843	0Д38	25 II 14	28933	14 \ \gamma 44 \\ 14 \cap 30	7834	0П45	25 II 58	29950	15 \ \frac{42}{15 \cdot 28}	8825	1 Д 31	26 II 43	29945
48S	13Υ19	6816	29820	24 II 20	26955	14 Y 17	7807	0П05	25 II 04	279548	15 Y 15	7857	0Д50	25 II 48	28541
498	13℃05	5849	28840	23 Д 25	25@49	14Ƴ03	6840	29824	24П08	269341	15 Y 01	7830	0П09	24П51	27ഇ33
50S	12 Y 51	5822	27859	22П27	24938	13 ℃ 49	6812	28842	23 Д 09	25\$29	14 Y 46	7802	29826	23 Д 52	26521
51S	12 Y 37	4854	27816	21 11 27	23 5 23	13Υ34	5843	27859	22 п 09	24513	14Υ32	6833	28843	22 Д 50	25©03
52S	12Υ22	4825	26832	20 II 25	22502	13Υ20	5814	27815	21 11 06	22551	14 Y 17	6803	27858	21 11 46	23540
53S 54S	12Υ08 11Υ53	3856 3826	25 8 47 25 8 01	19 II 20 18 II 13	20@35 19@02	13 \(\psi 05 \) 12 \(\psi 50 \)	4844 4814	26 8 29 25 8 42	20 II 00 18 II 51	21©23 19©48	14 \(\cdot 02 \) 13 \(\cdot 47 \)	5833 5803	27 8 11 26 8 24	20 Д40 19 Д30	22©10 20©34
55S	11 Y 33		24813			12 Y 30									
56S	11%37 11%22	2855 2823	23824	17II 03 15II 50	17©22 15©34	12°7'34 12°7'18	3843 3811	24854 24804	17 II 40 16 II 26	18506 16516	13 \gamma 31 13 \gamma 15	4831 3859	25 8 35 24 8 44	18П18 17П02	18 © 51
57S	11 Y 06	1851	22834	14 I I34	13937	12 Y 18	2838	23813	15 II 09	14917	12°759	3826	23852	15 II 44	14958
58S	10Ƴ49	1818	21841	13 II 14	11530	11 Y 46	2805	22820	13 Д 48	12508	12 Y 42	2852	22859	14П22	12547
59S	10Ƴ33	0844	20848	11Д51	9913	11 7 29	1830	21825	12 Д23	95649	12 Y 25	2817	22803	12Д56	10©25
60S	10 Υ 15	0809	19852	10П25	6945	11 ° 11	0855	20829	10Д55	79518	12 ° 07	1841	21806	11 Д26	7951
61S	9Υ58	29Υ33	18854	8II 54	4904	10Υ53	0819	19830	9П23	4934	11 γ 49	1804	20806	9Д53	5504
62S 63S	9 Ƴ 39 9 Ƴ 21	28 Y 56 28 Y 18	17 8 55 16 8 54	7 II 20 5 II 41	1©10 28II01	10 \gamma 35 10 \gamma 16	29°41 29°03	18 8 30 17 8 28	7П47 6П07	1536 28 II 24	11 Y 30 11 Y 11	0826 29°47	19 8 05 18 8 02	8П15 6П33	2503 28 II 47
64S	9Υ02	27 Υ 39	15850	3Д58	24 II 38	9Υ56	28 Y 23	16823	4H22	24 II 57	10Υ51	29 Y 07	16856	4 П 46	25 II 16
65S	8Υ42	26°T 59	14844	2П10	20П59	9Υ36	27°Y42	15816	2П32	21 П 14	10Υ31	28Y25	15848	2П54	21 Д30
66S	8Υ21	26 Y 17	13836	2H10	17II 05	9Υ16	26°T59	14807	0Д38	17 Д 16	10 γ 10	27Υ42	14838	0Д58	17 Д 28
pc	8 Υ 09	25 Y 53	12857	29812	14 I I47	9Υ04	26Y35	13827	29832	14П57	9Y58	27 Y 17	13857	29851	15П06
		1 1	1	1: .:	1.7	2000	12026121	nolar circl	() (()	221200		-	!		

	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:		44m A 38'30	RMC: 3	56°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	25 \gamma 53	26818	24 II 29	22©13	21 \alpha 37	26 \(\cdot 56 \) 26 \(\cdot 43 \) 26 \(\cdot 30 \) 26 \(\cdot 17 \) 26 \(\cdot 05 \)	27816	25 II 24	23©09	22 \alpha 38	27 Y 59	28 8 14	26 II 19	24©06	23 \Omega 40
1S	25 \gamma 40	25857	24 II 05	21©51	21 \alpha 23		26855	25 II 00	22©48	22 \alpha 25	27 Y 46	27 8 53	25 II 55	23©44	23 \Omega 26
2S	25 \gamma 27	25836	23 II 42	21©29	21 \alpha 09		26834	24 II 37	22©26	22 \alpha 11	27 Y 33	27 8 32	25 II 32	23©23	23 \Omega 12
3S	25 \gamma 14	25815	23 II 18	21©07	20 \alpha 55		26813	24 II 13	22©04	21 \alpha 56	27 Y 20	27 8 11	25 II 08	23©01	22 \Omega 58
4S	25 \gamma 02	24854	22 II 54	20©45	20 \alpha 40		25852	23 II 49	21©42	21 \alpha 42	27 Y 07	26 8 50	24 II 44	22©39	22 \Omega 44
5S 6S 7S 8S 9S	24 \(\cdot 49 \) 24 \(\cdot 37 \) 24 \(\cdot 25 \) 24 \(\cdot 13 \) 24 \(\cdot 01 \)	24834 24813 23853 23832 23812	22 II 30 22 II 06 21 II 43 21 II 19 20 II 55	20©23 20©01 19©38 19©16 18©53	20 \alpha 26 20 \alpha 11 19 \alpha 56 19 \alpha 41 19 \alpha 25	25 \gamma 52 25 \gamma 40 25 \gamma 27 25 \gamma 15 25 \gamma 03	25831 25811 24850 24830 24809	23 II 25 23 II 01 22 II 37 22 II 14 21 II 49	21©20 20©57 20©35 20©35 20©12 19©49	21 \alpha 27 21 \alpha 13 20 \alpha 58 20 \alpha 42 20 \alpha 27	26 Y 55 26 Y 42 26 Y 30 26 Y 18 26 Y 06	26829 26808 25848 25827 25807	24 II 20 23 II 56 23 II 32 23 II 08 22 II 44	22©16 21©54 21©31 21©08 20©45	22 \Omega 29 22 \Omega 14 21 \Omega 59 21 \Omega 44 21 \Omega 29
10S	23 \(\cdot 49 \) 23 \(\cdot 37 \) 23 \(\cdot 25 \) 23 \(\cdot 14 \) 23 \(\cdot 02 \)	22852	20 Д 31	18©29	19 \alpha 09	24 \cdot 51	23849	21 II 25	19©26	20 \alpha 11	25 \gamma 54	24846	22 II 20	20©22	21 \Omega 13
11S		22831	20 Д 07	18©06	18 \alpha 53	24 \cdot 39	23829	21 II 01	19©02	19 \alpha 55	25 \gamma 42	24826	21 II 56	19©58	20 \Omega 57
12S		22811	19 Д 42	17©42	18 \alpha 36	24 \cdot 27	23808	20 II 37	18©38	19 \alpha 38	25 \gamma 30	24806	21 II 31	19©34	20 \Omega 40
13S		21851	19 Д 18	17©18	18 \alpha 20	24 \cdot 16	22848	20 II 12	18©14	19 \alpha 21	25 \gamma 18	23845	21 II 07	19©10	20 \Omega 23
14S		21831	18 Д 54	16©54	18 \alpha 02	24 \cdot 04	22828	19 II 48	17©50	19 \alpha 04	25 \gamma 06	23825	20 II 42	18©46	20 \Omega 06
15S	22 \gamma 50	21811	18 П 29	16©29	17.045	23 Y 52	22808	19 П23	17©25	18.0.47	24 \(\cdot 54 \) 24 \(\cdot 43 \) 24 \(\cdot 31 \) 24 \(\cdot 19 \) 24 \(\cdot 08 \)	23 8 05	20 II 17	18©21	19 \alpha 49
16S	22 \gamma 39	20851	18 П 04	16©04	17.027	23 Y 41	21847	18 П58	17©00	18.0.29		22 8 44	19 II 52	17©56	19 \alpha 31
17S	22 \gamma 27	20830	17 П 39	15©39	17.009	23 Y 29	21827	18 П33	16©34	18.0.10		22 8 24	19 II 27	17©30	19 \alpha 12
18S	22 \gamma 16	20810	17 П 14	15©13	16.050	23 Y 18	21807	18 П08	16©08	17.0.51		22 8 03	19 II 02	17©04	18 \alpha 53
19S	22 \gamma 05	19850	16 П 49	14©47	16.031	23 Y 06	20846	17 П42	15©42	17.0.32		21 8 43	18 II 36	16©38	18 \alpha 34
20S	21 \(\psi 53 \) 21 \(\psi 42 \) 21 \(\psi 30 \) 21 \(\psi 19 \) 21 \(\psi 08 \)	19830	16 II 23	14©20	16Ω11	22 \cdot 55	20826	17П17	15©15	17 \alpha 12	23 \cdot 56	21822	18П10	16©11	18Ω14
21S		19809	15 II 57	13©53	15Ω50	22 \cdot 43	20806	16П51	14©48	16 \alpha 52	23 \cdot 45	21802	17П44	15©43	17Ω54
22S		18849	15 II 31	13©25	15Ω30	22 \cdot 32	19845	16П25	14©20	16 \alpha 31	23 \cdot 33	20841	17П18	15©16	17Ω33
23S		18828	15 II 05	12©57	15Ω08	22 \cdot 20	19824	15П58	13©52	16 \alpha 10	23 \cdot 21	20820	16П51	14©47	17Ω11
24S		18808	14 II 39	12©29	14Ω46	22 \cdot 09	19804	15П31	13©23	15 \alpha 47	23 \cdot 10	19859	16П24	14©18	16Ω49
25S	20°756	17847	14 II 12	12500	14Ω23	21 \cdot 57	18843	15 II 04	12554	15 \alpha 25	22 \cdot 58	19838	15 II 57	13549	16Ω26
26S	20°745	17826	13 II 44	11530	14Ω00	21 \cdot 46	18822	14 II 37	12524	15 \alpha 01	22 \cdot 47	19817	15 II 29	13519	16Ω03
27S	20°733	17805	13 II 17	10559	13Ω35	21 \cdot 34	18801	14 II 09	11553	14 \alpha 37	22 \cdot 35	18856	15 II 01	12548	15Ω38
28S	20°722	16844	12 II 49	10528	13Ω10	21 \cdot 23	17839	13 II 41	11522	14 \alpha 11	22 \cdot 23	18835	14 II 33	12516	15Ω13
29S	20°710	16823	12 II 21	9557	12Ω44	21 \cdot 11	17818	13 II 13	10550	13 \alpha 45	22 \cdot 11	18813	14 II 04	11544	14Ω47
30S	19 \gamma 59	16801	11 Д 52	9524	12Ω17	20 \gamma 59	16856	12 II 44	10©17	13 \alpha 18	22 \(\psi 00 \) 21 \(\psi 48 \) 21 \(\psi 36 \) 21 \(\psi 24 \) 21 \(\psi 12 \)	17851	13 II 35	11©11	14Ω20
31S	19 \gamma 47	15840	11 Д 23	8551	11Ω49	20 \gamma 48	16835	12 II 14	9©44	12 \alpha 50		17829	13 II 06	10©37	13Ω51
32S	19 \gamma 35	15818	10 Д 53	8517	11Ω20	20 \gamma 36	16813	11 II 44	9©10	12 \alpha 21		17807	12 II 36	10©03	13Ω22
33S	19 \gamma 24	14856	10 Д 23	7542	10Ω50	20 \gamma 24	15850	11 II 14	8©34	11 \alpha 51		16845	12 II 05	9©27	12Ω52
34S	19 \gamma 12	14834	9 Д 53	7506	10Ω19	20 \gamma 12	15828	10 II 43	7©58	11 \alpha 19		16822	11 II 34	8©51	12Ω20
35S 36S 37S 38S 39S	19°00 18°48 18°36 18°24 18°11	14811 13848 13825 13802 12838	9П22 8П50 8П18 7П45 7П12	6529 5551 5512 4532 3551	9 \(\alpha \) 46 9 \(\alpha \) 12 8 \(\alpha \) 36 7 \(\alpha \) 59 7 \(\alpha \) 20	20 \(\psi 00 \) 19 \(\psi 48 \) 19 \(\psi 35 \) 19 \(\psi 23 \) 19 \(\psi 10 \)	15805 14842 14819 13855 13832	10 П 12 9 П 40 9 П 08 8 П 35 8 П 01	7©21 6©43 6©03 5©23 4©41	10 \(\Omega \) 46 10 \(\Omega \) 12 9 \(\Omega \) 36 8 \(\Omega \) 58 8 \(\Omega \) 19	21 \(\psi 00 \) 20 \(\psi 47 \) 20 \(\psi 35 \) 20 \(\psi 22 \) 20 \(\psi 10 \)	15859 15836 15812 14849 14825	11 П 02 10 П 30 9 П 57 9 П 24 8 П 50	8©13 7©34 6©55 6©14 5©32	11 \Q 47 11 \Q 12 10 \Q 36 9 \Q 58 9 \Q 18
40S	17 \cdot 59	12814	6П38	3509	6.038	18 Y 58	13807	7П26	3558	7 \(\alpha 37 \) 6 \(\alpha 54 \) 6 \(\alpha 08 \) 5 \(\alpha 19 \) 4 \(\alpha 28 \)	19°757	14800	8П15	4948	8 \Omega 37
41S	17 \cdot 46	11850	6П03	2525	5.055	18 Y 45	12843	6П51	3514		19°744	13835	7П40	4904	7 \Omega 53
42S	17 \cdot 33	11825	5П27	1539	5.010	18 Y 32	12818	6П15	2528		19°731	13810	7П03	3917	7 \Omega 06
43S	17 \cdot 20	11800	4П51	0553	4.022	18 Y 19	11852	5П38	1541		19°718	12845	6П26	2929	6 \Omega 17
44S	17 \cdot 07	10835	4П14	0504	3.031	18 Y 06	11827	5П01	0552		19°704	12818	5П48	1940	5 \Omega 26
45S 46S 47S 48S 49S	16 \(\cdot 54 \) 16 \(\cdot 40 \) 16 \(\cdot 27 \) 16 \(\cdot 13 \) 15 \(\cdot 59 \)	10809 9842 9816 8848 8820	3 II 36 2 II 57 2 II 17 1 II 36 0 II 54	29 II 14 28 II 22 27 II 29 26 II 33 25 II 35	2037 1040 0039 29535 28526	17 Y 52 17 Y 39 17 Y 25 17 Y 11 16 Y 56	11800 10834 10807 9839 9811	4 II 22 3 II 43 3 II 02 2 II 21 1 II 38	0©01 29П09 28П14 27П18 26П19	3 \alpha 34 2 \alpha 36 1 \alpha 35 0 \alpha 29 29 \opi 20	18 \(\psi \) 1 18 \(\psi \) 37 18 \(\psi \) 23 18 \(\psi \) 09 17 \(\psi \) 54	11852 11825 10857 10829 10801	5 II 09 4 II 29 3 II 48 3 II 06 2 II 23	0548 291155 291100 281103 271103	4Ω31 3Ω33 2Ω31 1Ω25 0Ω14
50S	15 \(\psi 44 \) 15 \(\psi 29 \) 15 \(\psi 15 \) 14 \(\psi 59 \) 14 \(\psi 44 \)	7852	0П11	24 II 35	27©13	16 Y 42	8842	0П55	25 II 18	28©05	17 Y 40	9832	1 II 39	26 II 01	28\$59
51S		7822	29826	23 II 32	25©54	16 Y 27	8812	0П10	24 II 15	26©46	17 Y 25	9802	0 II 54	24 II 57	27\$38
52S		6853	28841	22 II 27	24©30	16 Y 12	7842	29824	23 II 09	25©20	17 Y 09	8831	0 II 07	23 II 50	26\$11
53S		6822	27854	21 II 20	22©59	15 Y 56	7811	28836	22 II 00	23©48	16 Y 54	8800	29 8 19	22 II 40	24\$38
54S		5851	27805	20 II 09	21©21	15 Y 41	6840	27847	20 II 48	22©09	16 Y 38	7828	28 8 29	21 II 28	22\$57
55S	14 Y 28	5819	26816	18П56	19©36	15 Y 25	6807	26857	19П34	20©22	16 Y 21	6855	27838	20 II 12	21©08
56S	14 Y 12	4846	25825	17П39	17©42	15 Y 08	5834	26805	18П16	18©26	16 Y 05	6822	26845	18 II 53	19©11
57S	13 Y 55	4813	24832	16П19	15©39	14 Y 51	5800	25811	16П54	16©21	15 Y 48	5847	25851	17 II 30	17©03
58S	13 Y 38	3838	23837	14П55	13©26	14 Y 34	4825	24816	15П29	14©05	15 Y 30	5812	24855	16 II 04	14©45
59S	13 Y 21	3803	22841	13П28	11©01	14 Y 17	3849	23819	14П01	11©38	15 Y 13	4836	23857	14 II 34	12©15
60S	13 Y 03	2827	21843	11 Д 57	8524	13 \(\cdot 59 \) 13 \(\cdot 40 \) 13 \(\cdot 21 \) 13 \(\cdot 01 \) 12 \(\cdot 41 \)	3813	22820	12 П 28	8558	14 Y 54	3858	22857	12 П 59	9532
61S	12 Y 44	1849	20843	10 Д 22	5534		2835	21819	10 П 51	6505	14 Y 35	3820	21855	11 П 21	6536
62S	12 Y 26	1811	19840	8 Д 42	2529		1856	20815	9 П 10	2577	14 Y 16	2840	20851	9 П 38	3524
63S	12 Y 06	0831	18836	6 Д 59	29110		1815	19810	7 П 25	29 II 34	13 Y 56	2800	19844	7 П 51	291157
64S	11 Y 46	29°750	17829	5 Д 10	251135		0834	18802	5 П 34	25 II 55	13 Y 36	1817	18835	5 П 58	261115
65S	11 Y 26	29 Y 08	16820	3П17	21 II 45	12 Y 20	29 \(\cdot 51 \) 29 \(\cdot 07 \) 28 \(\cdot 41 \)	16852	3П39	22 II 00	13 Y 15	0834	17824	4П01	22 II 16
66S	11 Y 04	28 Y 24	15809	1П18	17 II 39	11 Y 59		15839	1П39	17 II 51	12 Y 53	29°749	16810	1П59	18 II 02
pc	10 Y 52	27 Y 59	14827	0П10	15 II 15	11 Y 46		14857	0П29	15 II 24	12 Y 41	29°723	15827	0П48	15 II 34

	Sid.Tin 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	29Υ02	29812	27П14	25©03	24 & 42	0805	0п10	28П09	26ഇ00	25 N 44	1808	1п07	29П04	26957	26 246
1S	28Ƴ49	28851	26耳50	245641	24⋒28	29 ⋎ 52	29849	27Ⅱ46	25\$38	25 € 30	0854	0П46	28Ⅲ41	26935	26 233
2S	28 Y 36	28830	26Ⅲ27	24ഇ19	24 ₪ 14	29Ƴ39	29827	27Ⅲ22	25ഇ16	25 № 16	0841	0П25	28 II 17	26914	26219
3S	28Υ23	28809	26П03	23@58	24Ω00	29Υ26	29806	26П58	24954	25 \(\O 02 \)	0828	0П04	27II53	25@52	26205
4S	28Υ10	27848	25П39	23535	23 N 46	29 ℃ 13	28845	26П34	24532	24Ω48	0815	29843	27П29	25@30	25 25 0
5S	27 Υ 57	27827	25 11 15	23 ഇ 13	23 231	29Ƴ00	28824	26耳10	249510	24⋒34	0802	29822	27Ⅲ05	25ഇ07	25 € 36
6S	27Υ45	27806	24П51	22551	23 Ω 16	28 Ƴ 47	28803	25 11 46	23548	24 \alpha 19	29Υ50	29801	26П41	24945	25 \Omega 21
7S	27Υ32	26845	24 11 27	22528	23 \Q 01	28 Y 35	27843	25 II 22	23525	24 \(\O 04 \)	29 Y 37	28840	26II 17	24522	25 20 6
8S 9S	27Υ20 27Υ08	26 8 25 26 8 04	24 II 03 23 II 39	22©05 21©42	22 \Quad 46 22 \Quad \Quad 31	28 \cdot 22 28 \cdot 10	27822 27801	24 II 58 24 II 34	23©02 22©39	23 \Omega 49 23 \Omega 33	29 Y 25 29 Y 12	28 8 19 27 8 58	25 II 53 25 II 28	23@59 23@36	24 N 51
10S	26Υ56 269944	25844	23 II 15	21519	22 \O 15	27°58	26841	24 II 09	22515	23 \O 17	29Υ00	27838	25 11 04	23512	24 0 20
11S 12S	26 \gamma 44 \\ 26 \gamma 32	25 8 23 25 8 03	22 II 50 22 II 26	20ණ55 20ණ31	21 Ω 59 21 Ω 42	27 Υ 46 27 Υ 34	26 8 20 26 8 00	23 II 45 23 II 20	21©52 21©28	23 \Omega 01 22 \Omega 45	28 Y 48 28 Y 36	27817 26857	24 II 40 24 II 15	22 9 49 22 9 25	24 \O 04 23 \O 47
13S	26Υ20	24842	22 II 20 22 II 01	20s51 20s07	21 & 25	27 Y 22	25839	22 II 56	21903	22 \Omega 28	28 Y 23	26836	23 II 50	22500	23 23
14S	26Υ08	24822	21 II 36	199642	21 208	27Υ10	25819	22 Д 31	20939	22 \Omega 11	28Υ11	26815	23 II 25	21935	23 & 13
15S	25 Y 56	24801	21111	19ട17	20251	26Y58	24858	22 П 06	20ഇ14	21 \Omega 53	27Υ59	25855	23 П 00	21 5 10	22256
16S	25 \ \ 44	23841	20 II 46	18952	20 Ω 33	26 Y 46	24838	22 II 06 21 II 41	19548	21 21 35	27 Y 39	25834	23 II 00 22 II 35	20945	228136
17S	25 Υ 33	23820	20 II 21	18932	20 Ω 14	26 Y 34	24817	21 II 41 21 II 15	195548	21 N 17	27 Y 36	25813	22 II 09	20919	22 \Omega 20
18S	25Υ21	23800	19 I I56	18500	19256	26 Y 22	23856	20耳50	18956	20258	27 Y 24	24853	21 II 44	19553	22001
19S	25Υ09	22839	19П30	17933	19ຄ36	26Ƴ11	23836	20П24	18530	20 239	27 Y 12	24832	21 Д 18	19©26	21 & 42
20S	24Y57	22819	19П04	17ഇ06	19Ω16	25 Y 59	23815	19П58	18902	20Ω19	27Y00	24811	20П51	18959	21 \Omega2
21S	24°Y46	21858	18Д38	16939	18£56	25 ℃ 47	22854	19П31	17935	19Ω59	26°Y48	23850	20П25	18931	21 201
22S	24 Ƴ 34	21837	18 I I11	16গু11	18£35	25 ℃ 35	22833	19耳05	17ഇ07	19⋒38	26Y36	23829	19耳58	18503	20 ຄ 40
23S	24Y22	21816	17Ⅱ44	15@42	18£13	25 ℃ 23	22812	18Д38	16538	19Ω16	26Y24	23808	19П31	17534	20Ω19
24S	24 Υ 11	20855	17 I 17	15©13	17Ω51	25 Υ 12	21851	18耳10	16509	18Ω54	26Y13	22847	19Ⅲ04	17904	19256
25S	23 ℃ 59	20834	16耳50	14ഇ44	17£28	25 ℃ 00	21830	17Ⅲ43	15ഇ39	18£31	26Y01	22825	18耳36	16934	19ຄ33
26S	23 ℃ 47	20813	16耳22	14ഇ13	17Ω05	24Ƴ48	21808	17Ⅲ15	15ഇ08	18 Ω 07	25Ƴ49	22804	18 I I08	16904	19210
27S	23Υ36	19851	15 Д 54	13542	16Ω40	24Υ36	20847	16 I I47	14937	17Ω42	25 Ƴ 37	21842	17П39	15@32	18245
285	23Υ24	19830	15 II 25	13611	16Ω15	24°24	20825	16II 18	14905	17Ω17	25 Y 25	21820	17II 10	15500	18 \O 20
29S	23 Y 12	19808	14 I I57	12538	15Ω49	24 ℃ 12	20803	15 Д 49	13533	16Ω51	25 Y 13	20858	16 I I41	14927	17Ω53
30S	23Υ00	18846	14П27	12505	15Ω21	24Υ00	19841	15П19	12559	16Ω23	25Υ01	20836	16111	13554	17Ω26
31S 32S	22 \gamma 48 22 \gamma 36	18824	13 II 57 13 II 27	11931	14Ω53 14Ω24	23 \cdot 48 23 \cdot 36	19819	14П49 14П19	12©25 11©50	15Ω55 15Ω26	24 Y 48 24 Y 36	20 8 13 19 8 51	15 11 41	13519	16Ω57 16Ω28
33S	22 Y 36	18 8 02 17 8 39	13 Д 27	10ඉ56 10ඉ20	148724 13£53	23 Y 24	18 8 56	13 Д 48	11950	14255	24 Y 36 24 Y 24	19828	15 II 10 14 II 39	12544 12507	15 Ω 57
34S	22 Υ 24 22 Υ 12	17816	12 Д 25	9943	13 & 21	23 Υ 24 23 Υ 12	18810	13 II 16	10936	14023	24 Y 11	19805	14 II 07	11930	15 Ω 25
35S	21Υ59			9905	12Ω48	22 Y 59		12 Д 44	9958	13 Ω 49	23Υ59			10ഇ51	14Ω51
36S	21 Y 39 21 Y 47	16 8 53	11 II 53 11 II 21	9903 8927	128148	22 Y 39 22 Y 47	17847 17823	12 Д 44	9938	13 θ 14	23 Y 39 23 Y 46	18 8 41	13 II 35 13 II 02	10931	148031
37S	21 Y 34	16806	10 II 47	7947	11.037	22 Y 34	17800	11 II 38	8939	12.038	23 Y 33	17853	12 II 28	9931	13 239
		15842			10Ω59			11耳04	1	11Ω59			1		
39S	21Υ09	15818	9П39	6ණ23	10Ω19	22 ⋎ 08	16811	10П29	7ഇ14	11Ω19	23 Y 08	17804	11 I I18	8গু05	12 ຄ 20
40S	20Υ56	14853	9П04	5ള39	9ຄ36	21 Y 55	15846	9П53	6930	10ຄ37	22 Y 54	16839	10П43	7ഇ21	11 ຄ 38
41S	20 ℃ 43	14828	8П28	4953	8£52	21 Y 42	15821	9П17	5ഇ44	9252	22 Y 41	16813	10П06	6934	10Ω53
42S	20Y30	14803	7Д52	4গু07	8£05	21 ℃ 29	14855	8П40	4956	9⋒05	22 Y 28	15847	9П28	5946	10 ຄ 05
43S	20 Υ 17	13837	7 I 14	3518	7 Ω 16	21 Y 15	14829	8耳02	4907	8 a 15	22 Y 14	15821	8耳50	4957	9Ω15
44S	20Y03	13810	6Ц36	2ഇ28	6Ω24	21 Y 02	14802	7П23	3917	7⋒23	22 Y 00	14854	8П11	4906	8£22
45S	19Ƴ49	12844	5 I I56	1536	5 £ 29	20Ƴ48	13835	6П43	2©24	6 Ω 27	21 Y 46	14827	7 I I31	3512	7£26
46S	19Υ35	12816	5П16	0942	4Ω30	20 ℃ 34	13808	6П02	1529	5Ω28	21Υ32	13859	6 I I49	2517	6£26
47S	19Υ21	11849	4II34	29П46	3 & 27	20 ° 19	12840	5 II 21	0 9 33	4 \O 24	21 7 17	13831	6H07	1920	5 & 2 2
48S	19\cdot 07	11820	3 II 52	28 II 48 27 II 48	2 \O 20	20°05	12811	4Π38	29 II 34 28 II 33	3 \Omega 17	21 \(\cdot 03 \)	13802	5Π23	0 20 18	4Ω14
49S	18Υ52	10851	31108		1009	19 ℃ 50	11842	3 11 53		2005	20Υ48	12832	4 I I39	29П18	3 0 0 1
50S	18 Y 37	10822	2 11 24	26 11 45	29953	19Υ35	11812	3 II 08	27 Д 29	0Ω48	20Υ33	12802	3 II 53	28 II 14	1 Ω 43
51S 52S	18Υ22 18Υ07	9852 9821	1Д37 0Д50	25 II 40 24 II 32	28@31 27@03	19 ° 20 19 ° 04	10841 10810	2Д21 1Д33	26 II 23 25 II 14	29©25 27©56	20 Y 17 20 Y 01	11831 10859	3П06 2П17	27 II 07 25 II 57	0 ຄ 19 28 ອ 49
53S	18 \(\text{17} \) \(\text{17} \(\text{51} \)	8849	0Д30	24 II 32 23 II 21	25928	19 Y 04 18 Y 48	9838	0Д44	25 II 14 24 II 02	26919	19°Y45	10839	1 Д 27	23 II 37 24 II 44	28949
54S	17 Y 35	8817	29811	22 II 07	23 5 46	18 Y 32	9805	29853	22 II 47	24936	19Y29	9854	0Д35	23 Д28	25926
55S	17Υ18	7844	28819	20 II 50	21956	18 Y 15	8832	29800	21 Д29	22544	19Υ12	9820	29842	22 11 08	23932
56S	17\mathfrak{17\mathfrak{17\mathfrak{18}}{17\mathfrak{10}}	7810	27826	19 I I30	19956	18 Y 15	7857	28806	20月08	225544	19 Y 12	8845	28847	22 II 08 20 II 45	23 9 3 2
57S	16°Y44	6835	26831	18 I I 06	17930	17 Y 41	7822	27810	18 II 42	18930	18 Y 37	8809	27850	19П19	19915
58S	16Y27	5859	25834	16 I I38	15926	17 Y 23	6846	26813	17 II 13	16507	18 Y 19	7833	26852	17 1 48	16949
59S	16 Y 09	5822	24835	15 I I07	12953	17Ƴ04	6808	25813	15 I I40	13532	18 Y 00	6855	25851	16 I I13	14911
60S	15 Y 50	4844	23834	13Д31	10©07	16Ƴ46	5830	24811	14П02	10543	17 Ƴ 41	6816	24848	14П34	119318
61S	15 Y 31	4805	22831	11П51	7907	16℃26	4851	23807	12 Д 21	7539	17Y22	5836	23843	12 Д 51	8512
62S	15 Ƴ 11	3825	21826	10 I I06	3952	16Ƴ07	4810	22801	10П34	4520	17 Y 02	4855	22836	11 I I03	49549
		24 1 4 4	20818	8 I 17	0ഇ21	15Ƴ46	3828	20852	8П43	0945	16Υ41	4812	21827	9п09	1991(
63S	14 Y 51	2844							(-17	1 2 C TT 5 4	1 1 6 00 20	2 2 2 2 0	120011	7-11	27II15
63S 64S		2844	19808	6П23	26П34	15 ℃ 25	2845	19841	6П47	26П54	16Y20	3828	20814	7П11	2/11/15
63S 64S 65S	14Υ51 14Υ31 14Υ09	2801 1817	19 8 08 17 8 56	6П23 4П24	22 11 32	15Ƴ04	2845 2800	19841	6Ц47 4Ц46	22 Д 47	15 Y 58	2843	19800	5 I I08	23 Д 03
63S 64S	14Υ51 14Υ31	2801	19808	6П23											23 II 03 18 II 37 16 II 02