

Swiss Ephemeris Table of Houses System Porphyry

for the southern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCS

	Sid.Tir MC:		0m AR	CMC: 0°	00'	Sid.Tir MC:		4m AR 95'24	MC: 1°	00'	Sid.Tir MC:	ne: 0h08 2Y1	8m AR 0'47	MC: 2°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0800	0П00	0ഇ00	0000	0 m, 00	1801	0П58	0ഇ55	0Ω58	1 m ₂ O 1	2803	1П57	1950	1 Q 57	2 m, 03
1S	29Υ52	29844	29П36	29544	29252	0853	0П42	0931	0Ω42	0 m 53	1855	1 Д 41	1926	1 241	1 m 55
2S	29Υ44	29828	29 II 12	29528	29 \Q 44	0846	0П26	0s07	0Ω26	0 m 46	1847	1П25	1902	1 2 2 5	1 m 47
3S 4S	29 Y 36 29 Y 28	29 8 12 28 8 56	28 II 48 28 II 24	29©12 28©56	29 A 36 29 A 28	0838 0830	0П10 29 8 54	29 II 43 29 II 19	0 വ 10 29 ഇ 54	0 m/38 0 m/30	1840 1832	1П09 0П53	0න38 0න14	1 A 09 0 A 53	1 m 40 1 m 32
5S	29Y20	28840	28 11 00	28940	29 Ω 20	0822	29838	28 II 55	29938	0 mg 22	1824	0Д33	291150	0ω37	1 mg 24
6S	$29 \Upsilon 20$ $29 \Upsilon 12$	28824	27 II 36	28924	298120 $29\Omega12$	0814	29822	28 II 31	29938	0 mg 14	1815	0Д37	29 II 26	0 <i>8</i> 237	1 mg 24
7S	29 Y 04	28808	27 II 12	28908	29 Ω 04	0805	29806	28 II 07	29506	0 mg 05	1807	0П05	29 II 02	0 A 05	1 mg 07
8S	28 Y 56	27852	26 I I48	27952	28⋒56	29Ƴ57	28850	27 II 42	28550	29257	0859	29848	28П37	29548	0 m 59
9S	28 Y 47	27835	26П23	27ഇ35	28£47	29Ƴ49	28834	27 II 18	28534	29 249	0851	29832	28П13	29\$32	0 m, 51
10S	28 Y 39	27819	25II59	27ഇ19	28⋒39	29Ƴ41	28817	26II54	28517	29 N 41	0843	29816	27Ⅱ48	29\$16	0 m 43
11S	28Υ31	27803	25 II 34	27503	28.031	29Υ33	28801	26 11 29	28501	29 233	0835	28859	27 11 24	28559	0 m 35
12S 13S	28Υ23 28Υ15	26 8 46 26 8 30	25 II 10 24 II 45	26 9 46 26 9 30	28Ω23 28Ω15	29 \cdot 25 29 \cdot 16	27844 27828	26 II 04 25 II 39	27©44 27©28	29 Ω 25 29 Ω 16	0827 0818	28 8 43 28 8 26	26 II 59 26 II 34	28 9 43	0 m/27 0 m/18
14S	28 Y 06	26813	24 II 20	26©13	28£13	29Υ08	27811	25 II 14	279311	29208	0810	28809	26 II 09	28909	0 mg 10
15S	27Y58	25856	23 П 54	25@56	27Ω58	29Y00	26854	24 II 49	26954	292000	0801	27852	25П43	27952	0 mp 01
16S	27Υ49	25839	23 П 29	25@39	27 Ω 49	28 Y 51	26837	24 II 23	26937	28251	29°753	27835	25 II 18	27935	29 Ω 53
17S	27 Y 41	25822	23耳03	25922	27Ω41	28Ƴ43	26820	23 Д 58	26ඉ20	28 N 43	29Ƴ44	27818	24II52	27ഇ18	29 N 44
18S	27 Y 32	25805	22 Д 38	25©05	27Ω32	28 ℃ 34	26803	23 II 32	26503	28⋒34	29Ƴ36	27801	24II26	27501	29 A 36
19S	27Ƴ24	24848	22 П 12	249548	27Ω24	28℃25	25845	23 II 06	25945	28£25	29Ƴ27	26843	24II 00	26943	29 27
20S	27Υ15	24830	21 11 45	24530	27Ω15	28Y16	25828	22 11 39	25@28	28216	29 ℃ 18	26826	23 11 33	26526	29 18
21S 22S	27Υ06 26Υ57	24812 23854	21 II 19 20 II 52	24©12 23©54	27Ω06 26Ω57	28 Y 07 27 Y 58	25 8 10 24 8 52	22 II 12 21 II 45	25©10 24©52	28 \Omega 07 27 \Omega 58	29 Y 09 29 Y 00	26 8 08 25 8 50	23 II 06 22 II 39	26©08 25©50	29Ω09 29Ω00
23S	26 Y 48	23836	20 II 32 20 II 24	23934	26Ω48	27 Υ 49	24834	21 II 43 21 II 18	24932	27 Ω 49	28 Y 51	25831	22 II 12	25@30	28£51
24S	26Υ39	23818	19П57	23518	26£39	27Υ40	24815	20 II 50	24915	27 240	28 Y 41	25813	21 II 44	25@13	28241
25S	26Ƴ29	22859	19П29	22959	26Ω29	27 Y 31	23856	20П22	23956	27£31	28Y32	24854	21 Д 16	24954	28ູດ32
26S	26Y20	22840	19П01	22940	26Ω20	27Y21	23838	19П54	23@38	27 Ω 21	28Y23	24835	20П47	24935	28 N 23
27S	26 Y 10	22821	18耳32	22921	26 <i>⋒</i> 10	27 Ƴ 12	23818	19П25	23ഇ18	27 A 12	28Ƴ13	24815	20П18	24915	28 A 13
28S	26Υ01	22802	18 11 03	22502	26Ω01	27Υ02	22859	18II 56	22559	27 \Q 02	28Y03	23856	19 I I49	23556	28 20 03
29S	25 Υ 51	21842	17П33	219542	25⋒51	26 ℃ 52	22839	18П26	22539	26252	27⋎53	23836	19П19	23 5 3 6	27.053
30S	25Υ41 25Υ31	21822 21802	17II 03 16II 33	21522	25 Ω41 25 Ω31	26 \cdot 42 \\ 26 \cdot 32	22 8 19 21 8 58	17II 56 17II 25	22©19 21©58	26Ω42 26Ω32	27 ° 43 27 ° 33	23 8 16 22 8 55	18II48	23©16 22©55	27 Ω 43 27 Ω 33
31S 32S	$25 \Upsilon 31$ $25 \Upsilon 20$	20841	16 II 02	21©02 20©41	$25 \Omega 20$	26 Y 32 26 Y 21	21838	16 II 54	21938	26 <i>θ</i> (32	27 Y 22	22834	18II17 17II46	22933	27 £ 23 22
33S	25Υ10	20820	15 II 30	20@20	25 Ω 10	26Υ11	21816	16II22	21936	26 Ω 11	27Υ12	22813	17 II 10	22513	27 A 12
34S	24 Y 59	19859	14 I I58	19ഇ59	24⋒59	26Ƴ00	20855	15 II 50	20ഇ55	262000	27 Y 01	21851	16 I I41	21 51	27ጪ01
35S	24 Y 48	19837	14 I I26	19ള37	24⋒48	25Ƴ49	20833	15П17	20ഒ33	25 249	26Y50	21829	16 I I08	21 5 29	26250
36S	24 Y 37	19815	13 Д 52	19ഇ15	24£37	25Ƴ38	20810	14 I I43	20ഇ10	25 A 38	26Ƴ38	21806	15Д34	21 50 6	26A38
37S	24Υ26	18852	13 II 18	18@52	24 \O 14	25 Y 26	19848	14 11 09	19©48 19©24	25 226	26Y27	20843	15 II 00	20@43	26 \O 15
38S 39S	24 Y 14 24 Y 02	18 8 29 18 8 05	12 II 44 12 II 08	18©29 18©05	24Ω14 24Ω02	25 \mathbb{\gamma}15 25 \mathbb{\gamma}03	19824 19800	13 II 34 12 II 58	199024	25 Ω 15 25 Ω 03	26 Y 15 26 Y 03	20820 19856	14 II 24 13 II 48	20©20 19©56	26Ω15 26Ω03
40S	23Υ50	17841	11 Д 32	179341	23 £ 50	24 Y 50	18836	12 Д 22	18936	24 \Omega 50	25Υ51	19831	13 I I11	19931	25 N 51
40S	23 Y 38	17841	10 II 55	179941	23 £ 30	24 Y 38	18811	11 II 44	18930	248230 24\Omega38	25 Y 38	19806	12 Д 34	19931	25 N 38
42S	23 Y 25	16851	10 I 17	16951	23 N 25	24Y25	17846	11 11 06	179346	24 \Omega 25	25Υ25	18840	11 II 55	18540	25 A 25
43S	23 Y 12	16825	9Д38	16ഇ25	23 & 12	24 ℃ 12	17820	10 Д27	17ഇ20	24 212	25 ℃ 12	18814	11耳16	18914	25 212
44S	22 Y 59	15859	8П59	15@59	22£159	23 ℃ 59	16853	9П47	16953	23 2 59	24℃59	17847	10П35	179647	24259
45S	22Υ46	15832	8П18	15@32	22 N 46	23 ℃ 45	16825	9П06	16©25	23 N 45	24 Y 45	17819	9П53	175519	24 \Omega 45
46S	22Υ32 22Υ17	15 8 04 14 8 35	7II 36	15504	22 Ω 32 22 Ω 17	23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	15 8 57 15 8 28	8Π23 7Π40	15©57 15©28	23 \Quad 31 23 \Quad 17	24 \gamma 30 24 \gamma 16	16851	9Π11 8π27	16951 16921	24Ω30 24Ω16
47S 48S	$22\gamma 17$ $22\gamma 03$	14835	6П53 6П09	14©35 14©06	22 <i>Ω</i> 03	$\frac{23}{7}$ 17 $\frac{23}{9}$ 02	14859	7II40 6II56	13928	23 & 02	24\gamma 16 24\gamma 01	16 8 21 15 8 51	8П27 7П42	15951	248116 24\O1
49S	21 Y 48	13836	5II24	13536	21 £ 48	22 Y 47	14828	6H10	14528	22 \Omega 47	23 Y 45	15820	6 I I56	15@20	23 \$\alpha 45
50S	21 Y 32	13805	4П38	13©05	21 ω 32	22 Y 31	13857	5П23	13957	22 231	23 ℃ 29	14849	6П08	145649	23 û 29
51S	21 Y 16	12833	3Д50	12533	21 21 16	22 Υ 15	13824	4 I I34	13524	22 & 15	23 ℃ 13	14816	5П19	14916	23 & 13
52S	21 Y 00	12800	3П01	12©00	21 200	21 ℃ 58	12851	3П44	12©51	21 2 58	22 Y 56	13842	4П28	13542	22Ω56
53S	20Υ43	11826	2Д10	11526	20 \Q 43	21 Y 41	12817	2Д53	12517	21.041	22Υ39	13808	3Д36	13508	22.039
54S	20Υ26	10851	1117	10@51	20 226	21 Y 23	11842	2П00	119642	21 223	22 ° 21	12832	2 11 42	12@32	22.0.21
55S	20Υ08	10815	0П23	10515	20 \(\O \) 08	21 Y 05	11805	1 11 05	11505	21 20 0 46	22Υ03	11855	1 II 47	11955	22 \Q 03
56S 57S	19Ƴ49 19Ƴ30	9838 9800	29828 28830	9 5 38	19Ω49 19Ω30	20 \cdot 46 20 \cdot 27	10 8 27 9 8 48	0П09 29 8 10	10 ඉ 27 9 ඉ 48	20Ω46 20Ω27	21 \gamma 43 21 \gamma 24	11817 10837	0II50 29850	11©17 10©37	21 Ω43 21 Ω24
58S	19Υ10	8820	27831	8920	19210	20 Y 07	9808	28810	9908	20207	21 γ 03	9856	28849	9956	21 & 03
59S	18Ƴ49	7839	26829	7ഇ39	18 Ω 49	19Ƴ46	8827	27808	8927	19ብ46	20Ƴ42	9814	27846	9ഇ14	20 ຄ 42
60S	18 Y 28	6857	25826	6957	18 2 28	19Ƴ24	7844	26803	7ഇ44	19ຄ24	20Ƴ20	8830	26840	8ള30	20 20
61S	18 Y 06	6813	24820	6913	18 2 06	19Ƴ02	6859	24856	6୭59	19£02	19Ƴ58	7845	25832	7ഇ45	19£58
62S	17Υ43	5827	23811	5927	17Ω43	18 Y 39	6813	23847	6913	18.039	19 Y 34	6858	24822	6958	19 0 10
63S 64S	17Υ20 16Υ56	4840 3852	22 8 01 20 8 48	4940 3952	17Ω20 16Ω56	18 Υ 15 17 Υ 50	5825 4835	22 8 35 21 8 21	5925 4935	18Ω15 17Ω50	19 Υ 10 18 Υ 45	6810 5819	23809 21854	6910 5919	19Ω10 18Ω45
65S 66S	16Υ30 16Υ04	3801 2808	19 8 32 18 8 13	3 ඉ 01 2 ඉ 08	16Ω30 16Ω04	17 ° 24 16 ° 58	3844 2851	20 8 03 18 8 43	3944 2951	17Ω24 16Ω58	18 Υ 19 17 Υ 52	4827 3833	20 8 35 19 8 14	4927 3933	18Ω19 17Ω52
pc	15 Y 49	1838	17827	1938	15Ω49	16 \ \gamma 42	2820	17857	2931	16Ω42	17 Y 36	3801	18827	3993	178232
_								oolar circle					- '	-	

	Sid.Tir MC:		2m AR 6'09	MC: 3°	00'	Sid.Tir MC:		6m AR 1'30	MC: 4°	00'	Sid.Tir MC:	ne: 0h20 5Y2	0m AR 6'50	MC: 5°	'00'
at	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os l	3805	2П55	2945	2£55	3 m ₂ 05	4807	3П54	3540	3 N 54	4 m 07	5809	4II52	4935	4£052	5 m ₀ (
1S	2857	2П39	2921	2.039	2 m 57	3859	3Д38	3916	3 N 38	3 m 59	5801	4П36	4911	4Ω36	5 mg (
2S	2849	2П23	1 ഇ 57	2⋒23	2 m/49	3851	3П22	2ഇ52	3 № 22	3 m/ 51	4853	4 II 20	3 9 4 7	4⋒20	4 m/
3S	2841	2П07	1933	2⋒07	2 m/41	3843	3П06	2ഇ28	3⋒06	3 m/43	4845	4 II 04	3923	4⋒04	4 m/
4S	2833	1П51	1909	1.0.51	2 m/33	3835	2Д50	2904	2£050	3 m, 35	4837	3 Д 48	2959	3 ₪ 48	4 m)
5S	2825	1Д35	0ഇ45	1 a 35	2 m/ 25	3827	2П34	1 5 4 0	2⋒34	3 m/ 27	4829	3 Д 32	2935	3 ⋒32	4 m/
6S	2817	1П19	0ഇ21	1Ω19	2 m/17	3819	21118	1©16	2 N 18	3 m, 19	4821	31116	2911	3 A 16	4 m/
7S	2809	1 п 03	29П57	1 Ω 03	2 m, 09	3811	2П02	0ഇ52	2Ω02	3 mg 11	4813	3 Д 00	19647	3 № 00	4 m
8S	2801	0П47	29 11 32	0Ω47	2 m 01	3803	1 1 45	0927	1 0 45	3 m 03	4805	2 11 44	19523	2 \Q 44	4 m
9S	1853	0П31	29П08	0 0 31	1 m 53	2855	1П29	0ഇ03	1 № 29	2 m, 55	3857	2П27	0ഇ58	2 Q 27	3 m/
0S	1845	0П14	28 II 43	0Ω14	1 m, 45	2847	1 Д 13	29 Д 38	1Ω13	2 m/47	3849	2П11	0ള33	2Ω11	3 m/2
IS	1837	29858	28П19	29558	1 m 37	2839	0Д56	29П14	0£56	2 m/39	3840	1 Д 55	0909	1.055	3 m
2S	1828	29841	27 II 54 27 II 29	29541	1 m 28	2830	0П39	28 11 49	0.039	2 m 30	3832	1 Д 38	29 II 44	1 238	3 m/2 m
3S 4S	1820 1812	29824 29808	27 II 29 27 II 04	29©24 29©08	1 m ₂ 20 1 m ₂ 12	2822 2813	0П23 0П06	28 II 24 27 II 58	0 A 23 0 A 06	2 m/22 2 m/13	3824 3815	1 II 21 1 II 04	29 II 19 28 II 53	1Ω21 1Ω04	3 m/ ₂
5S	1803	28851	26 II 38	28551	1 m 03	2805	29849	27 Д 33	29549	2 m 05	3807	0П47	28 11 28	0Ω47	3 m/2 m
6S 7S	0855	28 8 34 28 8 16	26 II 12 25 II 47	28©34 28©16	0 m 55	1856	29832 29814	27 II 07 26 II 41	29©32 29©14	1 m 56	2858	0П30 0П13	28 II 02 27 II 36	0 A 30 0 A 13	2 m/2
/S 3S	0846 0837	27859	25 II 47 25 II 20	28@16 27@59	0 m/46 0 m/37	1848 1839	29814	26 II 41 26 II 15	299914 289957	1 m, 48 1 m, 39	2850 2841	29 8 55	27II 36 27II 10	29\$55	2 mg
S S	0837	27841	24 II 54	279539 279541	0 m/ 28	1839	28839	25 II 49	28939	1 m/ 30	2832	29837	26 II 43	29933	2 m
									28521						
)S IS	0820 0811	27824 27806	24 II 27 24 II 00	27©24 27©06	0 mg 20 0 mg 11	1821 1812	28 8 21 28 8 03	25 II 22 24 II 55	28©21 28©03	1 m ₂ 21 1 m ₂ 12	2823 2814	29820 29801	26 II 16 25 II 49	29©20 29©01	2 m 2 m
S	0802	26847	24 II 00 23 II 33	27906 26947	0 mp 02	1803	27845	24 II 27	28903 279345	1 mg 12	2805	28843	25 II 49 25 II 21	29901	2 m
S	29 Y 52	26829	23 II 06	26929	29252	0854	27827	24 II 00	27927	0 m ₂ 54	1855	28825	24 II 54	28925	2 m
IS	29°Y43	26810	22 Д 38	26 ව 10	29 & 43	0844	27808	23 Д31	279508	0 mg 44	1846	28806	24П25	28906	1 m
ss	29 Y 34	25851	22П09	25@51	29 ຄ 34	0835	26849	23 П 03	26949	0 mp 35	1836	27847	23П57	275647	1 m
S	$29 \Upsilon 34$	25832	21 II 40	25932	29 £ 24	0833	26830	22 II 34	26930	0 mg 25	1827	27827	23 II 28	279927	1 m
'S	29Υ14	25813	21 II 10	25@13	29 & 14	0816	26810	22 II 05	26 9 30	0 mg 16	1817	27808	22 II 58	27908	1 m
SS	29Υ04	24853	20П42	24953	29 204	0806	25850	21 Д35	25950	0 mg 06	1807	26848	22 Д 28	26948	1 m
S	28 Y 54	24833	20 II 12	24933	28⋒54	29Ƴ56	25830	21 Ⅲ05	25930	29 2 56	0 8 57	26827	21Д58	26927	0 m
os	28 Y 44	24813	19П41	24913	28 244	29Ƴ45	25810	20П34	25ഇ10	29 245	0846	26807	21 Д27	26907	O m
IS	28Υ34	23852	19П10	23952	28⋒34	29 Y 35	24849	20m02	24949	29 235	0836	25846	20 II 55	25946	0 m
2S	28Y23	23831	18П38	23@31	28 £ 23	29Υ24	24827	19П31	24927	29 & 24	0825	25824	20П23	25©24	0 m
3S	28 Y 12	23809	18耳06	23 ഇ 09	28 № 12	29 ℃ 13	24806	18П58	24906	29Ω13	0814	25802	19П50	25 ഇ 02	0 m
IS	28 Y 01	22847	17耳33	22ഇ47	28 201	29℃02	23844	18П25	23 ഇ 44	29 20 02	0803	24840	19П17	249540	0 m
5S	27 Y 50	22825	17 I I00	22ഇ25	27£50	28 Y 51	23821	17П51	23521	28£51	29 ⋎ 52	24818	18П43	249518	298
SS	27 Y 39	22802	16耳25	22 ഇ 02	27Ω39	28Ƴ40	22858	17 1 17	22958	28⋒40	29Ƴ40	23854	18 I I08	23�54	298
7S	27 Y 27	21839	15 I I51	21939	27Ω27	28Ƴ28	22835	16Ⅲ42	22935	28 28	29Ƴ29	23831	17 I I33	23@31	298
3S			15 II 15				_	16耳06		28 A 16					
S	27 Y 03	20851	14П39	20ഇ51	27£03	28Ƴ04	21846	15 Д 29	21 5 46	28£04	29Ƴ04	22842	16П20	229642	298
S	26Y51	20826	14 I 101	20ഇ26	26⋒51	27 Υ 51	21821	14 II 52	21 5 21	27£51	28 Y 52	22817	15Ⅲ42	22 ഇ 17	286
IS	26Y38	20801	13 11 23	20ഇ01	26⋒38	27Ƴ38	20856	14 II 13	20ഇ56	27£38	28Ƴ39	21851	15II03	21951	288
2S	26Y25	19835	12 Д 44	19935	26 25	27 Y 25	20829	13 耳34	20929	27Ω25	28 Y 25	21824	14П23	21©24	288
BS	26Υ12	19808	12 Д 04	19508	26Ω12	27 Υ 12	20803	12 Д 53	20503	27Ω12	28Υ12	20857	13 Д 43	20957	288
IS	25 Y 58	18841	11 Д23	18941	25 A 58	26℃58	19835	12П12	19©35	26£58	27Ƴ58	20829	13П01	20529	278
S	25Ƴ44	18813	10П41	18©13	25 € 44	26Ƴ44	19807	11 Д30	19©07	26⋒44	27Ƴ44	20801	12П18	20ഇ01	278
S	25Υ30	17844	9П58	17944	25 2 3 3 0	26 Y 29	18838	10П46	18538	26 229	27 ° 29	19831	11 Д 34	19531	278
S	25Υ15	17814	9П14	17514	25 \Q 15	26 Y 14	18808	10II01	18508	26Ω14 25Ω50	27 Y 14	19801	10II48	19501	278
S	25Υ00 24Υ44	16844	8П28 7П41	16ඉ44 16ඉ13	25Ω00 24Ω44	25 \(\cdot 59 \) 25 \(\cdot 43 \)	17837	9П15 8П28	17ള37 17ള05	25 0 43	26 ° 58 26 ° 42	18830	10П02 9П14	18 9 30 17 9 58	268 268
		16813					17805			25 \Omega 43		17858			
S	24 Y 28	15841	6II53	15941	24 \O 12	25 ° 27	16833	7II 39	16933	25 \O 10	26Υ26 26Ν00	17825	8II 25	17525	268
S	24Υ12 23Υ55	15808	6II 04	15508	24 \Omega 12	25 \mathbb{\gamma}10 24 \mathbb{\gamma}53	15859	6H49	15ഇ59 15ഇ25	25 Ω 10 24 Ω 53	26Y09	16851	7II 34	16951	268
S	23°Y'35 23°Y'37	14 8 33 13 8 58	5П12 4П20	14©33 13©58	23 \Omega 55 23 \Omega 37	24°7'53 24°7'35	15 8 25 14 8 49	5 Π 57 5 Π 03	139923 149649	248153 24£35	25 \cdot 51 25 \cdot 33	16 8 16 15 8 40	6П41 5П47	16©16 15©40	25 d 25 d
S	23 Υ 19	13822	3 II 25	13938	23 £ 19	24 Y 33	14812	4H08	149949	248133 24\Omega 17	25 Y 15	15803	4Π51	159940	258
S	23Υ00 22Υ41	12845 12806	2П29 1П31	12ඉ45 12ඉ06	23 \Quad 00 22 \Quad 41	23 \cdot 58 23 \cdot 38	13834 12855	3П11 2П12	13©34 12©55	23 \Omega 58 23 \Omega 38	24 \cdot 55 24 \cdot 35	14 8 24 13 8 44	3 II 53 2 II 54	14©24 13©44	248
S	22°°41	11826	0Д31	12906	228141 22821	23 Y 38 23 Y 18	12833	2щ12 1щ11	12933	23 Ω 18	24°735 24°715	13803	2Д34 1Д52	13 9 4 4	248
S	22 Υ 21 22 Υ 00	10844	29829	10944	22000	22 Y 57	11832	0П08	11932	22.057	23 Y 54	12821	0 I 148	12@21	236
S	21Υ39	10802	28824	10©02	21 239	22 Y 35	10849	29803	10549	22 235	23Υ31	11837	29842	11937	236
s	21Υ16	9817	27818	9ഇ17	21 \Omega 16	22Υ13	10804	27855	10ഇ04	22 \Omega 13	23 Y 09	10851	28833	10ഇ51	23 &
S	20 Y 53	8831	26809	8931	20253	22 Y 13 21 Y 49	9817	26846	9917	21 \(\Omega 49 \)	23 Y 09 22 Y 45	10831	27822	10931	228
28	20 Y 30	7 8 44	24858	79944	20233	21 Y 25	8829	25833	8929	21 & 25	22 Y 20	9814	26809	99314	228
SS	20 Y 05	6854	23844	6954	20205	21 Y 00	7839	24818	7939	21 200	21 Y 55	8824	24852	8524	218
1S	19Υ39	6803	22827	6903	19239	20 ℃ 34	6847	23800	6947	20ຄ34	21Υ29	7831	23833	7 © 31	216
5S	19 Y 13	5810	21807	5ഇ10	19Ω13	20℃07	5853	21839	5ഇ53	20207	21 7 01	6836	22811	6936	216
		4815	19845	4915	18Ω45	19 Y 39	4857	20815	4957	19239	20 Y 33	5839	20845	5939	208
SS	18 Y 45	4013													

	Sid.Tir MC:		4m AR 2'07	CMC: 6°	00'	Sid.Tir MC:		8m AR 57'21	MC: 7°	200'	Sid.Tir MC:		2m AR 2'32	CMC: 8°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6811	5Д51	5ഇ30	5 0 51	6 mg 11	7813	6П49	6925	6Ω49	7 m 13	8815	7Д48	7ഇ20	7Ω48	8 mg 1.5
1S	6803	5Д35	5ഇ06	5 A 35	6 m 03	7 8 05	6Д33	6 © 01	6£33	7 m 05	8807	7П32	6957	7ຄ32	8 m 0
2S	5855	5П19	49642	5 N 19	5 m, 55	6857	6п17	5938	6Ω17	6 m 57	7859	7П16	6933	7Ω16	7 m 5
3S	5847	5 II 03	45518	5Ω03	5 m 47	6849	6H01	55014	6Ω01	6 m 49	7851	7II 00	6509	7,000	7 m 5
4S	5839	4П47	3954	4Ω47	5 m, 39	6841	5П45	4950	5Ω45	6 mg 41	7843	6П44	5945	6Ω44	7 m/ ₂ 4
5S	5831	4H31	3930	4£31	5 m/ 31	6833	5П29	4926	5 N 29	6 m 33	7835	6П28	5921	6 N 28	7 m/ 3
6S 7S	5823 5815	4П15 3П59	3©06 2©42	4Ω15 3Ω59	5 m, 23 5 m, 15	6 8 25 6 8 17	5П13 4П57	4©02 3©37	5Ω13 4Ω57	6 mg 25	7827 7819	6П12 5П56	4957 4933	6Ω12 5Ω56	7 m, 2 7 m, 1
8S	5807	3 II 42	2918	3 N 42	5 mg 07	6809	4 I I41	3937	4Ω41	6 mg 09	7811	5 Π 40	4908	5 Ω 40	7 mg 1
9S	4859	3П26	1953	3 № 26	4 m 59	6801	4II25	29548	4Ω25	6 mg 01	7803	5 Д 23	3944	5 ຄ 23	7 m, 0
10S	4851	3П10	1929	3Ω10	4 mp 51	5852	4H08	2924	4Ω08	5 m 52	6854	5П07	3919	5Ω07	6 m ₂ 5
11S	4842	2Д53	1904	2£53	4 m 42	5844	3 Д 52	1959	3 № 52	5 m/ 44	6846	4II50	2954	4Ω50	6 m/ 4
12S	4834	2Д36	0ഇ39	2£36	4 m/34	5836	3Д35	1 5 3 4	3⋒35	5 mg 36	6838	4П33	2929	4⋒33	6 mg 3
13S	4826	2 Д 20	0១14	2 N 20	4 m 26	5827	3 Д 18	1909	3Ω18	5 m, 27	6829	4п17	2904	4Ω17	6 m/ 2
14S	4817	2п03	29П48	2 N 03	4 m, 17	5819	3П01	0943	3⋒01	5 m, 19	6821	4П00	1938	4£000	6 m/ ₂ 2
15S	4809	1耳46	29П23	1 ₪ 46	4 m, 09	5810	2П44	0ഇ18	2⋒44	5 mg 10	6812	3 Д 43	19513	3 ⋒43	6 mg 1
16S	4800	1 Д 28	28 Д 57	1028	4 m 00	5802	2П27	29 Д 52	2 \O 27	5 m 02	6804	3 Д 25	0947	3 \O 25	6 mg 0
17S 18S	3851 3843	1 II 11 0 II 53	28 II 31 28 II 04	1	3 m 51 3 m 43	4853 4844	2П09 1П52	29 II 26 28 II 59	2 N 09 1 N 52	4 m 53 4 m 44	5855 5846	3 II 08 2 II 50	0©21 29∏54	3 N 08 2 N 50	5 m ₂ 5
19S	3834	0Д33	28 II 04 27 II 38	02233 0236	3 m/ 34	4835	1 Д 32	28 II 39 28 II 32	1 θ C 3 2	4 m 35	5837	2 Д 30	29 II 34 29 II 27	2 N 3 2	5 m/ 3
208	3825	0п18	27 II 30	0 Ω 18	3 m 25	4826	1Д16	28 II 05	1Ω16	4 m/ 26	5828	2 п 14	29II 00	2 <i>α</i> 14	5 mg 2
20S 21S	3816	29859	26 II 43	29559	3 mg 16	4817	0Д58	27 II 38	0Ω58	4 m 17	5819	1 Д 56	28 II 33	1256	5 mg 2
22S	3806	29841	26日16	29541	3 mg 06	4808	0П39	27 II 10	0Ω39	4 m 08	5810	1 Д 37	28 II 05	1ω37	5 mg 1
23S	2857	29822	25П48	29©22	2 m 57	3859	0П20	26 II 42	0ຄ20	3 m 59	5800	1 Д 18	27П37	1 A 18	5 m) (
24S	2848	29804	25 II 19	29904	2 m/48	3849	0П01	26 II 14	0 0 01	3 m/49	4851	0П59	27 I I08	0 0 59	4 m/ 5
25S	2838	28844	24Ⅲ51	28944	2 m/ 38	3840	29842	25 11 45	29942	3 m/ 40	4841	0П40	26П39	0Ω40	4 m/ ₂ 4
26S	2828	28825	24П21	28©25	2 m 28	3830	29823	25 II 15	29\$23	3 m 30	4831	0П20	26耳10	0 A 20	4 m/ 3
27S	2818	28805	23 II 52	28905	2 m 18	3820	29803	24 II 46	29503	3 m 20	4821	0П00	25 II 40	0000	4 m) 2
28S 29S	2808 1858	27845 27825	23 II 22 22 II 51	27945 27925	2 m/08 1 m/58	3810 2859	28 8 43 28 8 22	24 II 15 23 II 45	28©43 28©22	3 mg 10 2 mg 59	4811 4801	29840 29820	25 II 09 24 II 38	29540 29520	4 mg 1 4 mg 0
30S 31S	1848 1837	27804 26843	22 II 20 21 II 48	27©04 26©43	1 m, 48 1 m, 37	2849 2838	28 8 01 27 8 40	23 II 13 22 II 41	28©01 27©40	2 m/49 2 m/38	3850 3840	28 8 59 28 8 37	24 II 07 23 II 35	28©59 28©37	3 m/ 5 3 m/ 4
32S	1826	26821	21 II 16	26921	1 mg 26	2828	27818	22 П 09	279518	2 m/ 28	3829	28815	23 II 02	28915	3 m, 2
33S	1815	25859	20耳43	25@59	1 m, 15	2816	26856	21 Д36	26956	2 m/ 16	3818	27853	22П29	27953	3 m/ 1
34S	1804	25837	20П09	25©37	1 mg 04	2805	26834	21 Д02	26\$34	2 mg 05	3806	27830	21 Д 55	27ॼ30	3 mg 0
35S	0853	25814	19П35	25ഇ14	0 m ₂ 53	1854	26811	20 Д 27	26গু11	1 m ₂ 54	2855	27807	21 Д20	27ഇ07	2 m/ 5
36S	0841	24851	19耳00	24951	0 mg 41	1842	25847	19П52	25947	1 m/42	2843	26844	20Ⅱ44	26944	2 m/ 4
37S	0829	24827	18耳25	24527	0 m 29	1830	25823	191116	25523	1 m 30	2831	26819	20月08	26519	2 m/ 3
38S 39S	0817 0805	23838	17 п 48 17 п 11	24©03 23©38	0 m, 17 0 m, 05	1818	24839	18耳39 18耳02	24939	1 mg 18 1 mg 05	2818	25 8 55 25 8 29	19Д31	25@55 25@29	2 m, 1 2 m, 0
40S 41S	29Υ52 29Υ39	23 8 12 22 8 46	16 II 32 15 II 53	23©12 22©46	29 N 52 29 N 39	0852 0839	24808 23841	17П23 16П44	24©08 23©41	0 m 52 0 m 39	1853 1839	25 8 03 24 8 37	18 II 14 17 II 34	25©03 24©37	1 m ₂ 5 1 m ₂ 3
42S	29 Y 25	22819	15 II 13	22919	29 25	0826	23814	16耳03	239914	0 mg 26	1826	24810	16Д53	24937	1 m/ 2
43S	29Υ12	21852	14耳32	21952	29 & 12	0812	22847	15 Д 22	225647	0 mg 12	1812	23842	16耳11	23 5 42	1 m/ 1
44S	28 Y 58	21824	13Д50	21 ഇ24	28£058	29Ƴ58	22818	14П39	22ഇ18	29 û 58	0857	23813	15Д28	23 ഇ 13	0 m, 5
45S	28 Y 43	20855	13 Д 06	20ഇ55	28 N 43	29Ƴ43	21849	13 Д 55	215649	29 N 43	0843	22843	14П44	22943	0 mg 4
46S	28 Y 28	20825	12 Д22	20ഇ25	28ຄ28	29Ƴ28	21819	13 Д 10	215619	29 A 28	0828	22813	13 Д 59	22ഇ13	0 m, 2
47S	28 Y 13	19855	11 Д36	19955	28 \Omega 13	29Υ13	20848	12 Д 24	20548	29 13	0812	21842	13 Д 12	21 542	0 mp 1
48S	27°57	19823	10 II 49	19523	27.0.41	28 \gamma 57 28 \gamma 40	20 8 16 19 8 44	11 II 36	20516	28 0 40	29 Y 56	21810	12П24 11П34	21510	29 0 3
49S	27Υ41	18851	101100	18951	27.041			10 Д 47	195644	28 0.40	29Υ39	20837		20@37	29 23
50S	27Υ25 27Υ07	18 8 17	9Π10 8Π10	18©17 17©43	27Ω25 27Ω07	28 \cdot 23 \\ 28 \cdot 06	19 8 10	9П57 9П04	19©10 18©35	28 N 23 28 N 06	29 Y 22 29 Y 05	20803 19827	10П43 9П50	20©03 19©27	29 A 2
51S 52S	26Υ50	17843	8П19 7П26	179943 17908	26£50	28 \\ 706 \\ 27 \\ \ 48	17859	9Д04 8Д11	18933	283106 27Ω48	29°705 28°747	18851	9Д50 8Д56	1992/	29110 28N4
53S	26 Y 31	16831	6 I I31	16931	26£30	27 Υ 30	17822	7Д15	17939	27.030	28 Y 28	18814	7П59	18931	28 22
54S	26Υ12	15853	5Д34	15@53	26 \Omega 12	27Υ10	16844	6Ц18	16944	27Ω10	28Υ08	17835	7Д01	17935	2820
55S	25 Y 53	15814	4Д36	15ഇ14	25 25 3	26Y51	16804	5П18	16©04	26251	27 Ƴ 48	16855	6Д01	16955	27.01
56S	25 Y 33	14834	3Д35	14934	25 Ω33	26Y30	15824	4 π 17	15524	26Ω30	27Y28	16813	4П59	16913	27.02
7S	25 Y 12	13852	2Д32	13©52	25 ₪ 12	26Y09	14841	3 Д 13	149541	262009	27 Y 06	15830	3Д54	15ഇ30	27 බ
58S	24 Y 50	13809	1 Д 28	13509	24 \Omega 50	25 Y 47	13857	2Д08	13557	25 \O 24	26°44	14846	2Д48	14946	2604
598	24Y28	12824	0П21	12524	24 \Omega 28	25 ℃ 24	13812	0П59	13512	25 № 24	26 ℃ 21	14800	1 Д 38	14500	26.02
	24Υ05	11838	29811	11938	24 \O205	25Υ01	12825	29849	12525	25 Ω 01	25°757	13812	0Д27	13512	25 25
		10850	27859	10550	23 0 16	24°736	11836	28836	11536	24 \Omega 36	25Υ32	12822	29813	12522	25 0 3
61S	23Υ41	10400		10 = 00	23 216	24Υ11	10845	27820	10945	24 \(\Omega 11	25Υ07	11831	27855	11931	25 & (
51S 52S	23 Y 16	10800	26 8 44			23 00 15	0 🔾 52	26 🔾 01	00552	174014	1 7/1 (0) ///	100	26 22 25	100220	
61S 62S 63S	23Υ16 22Υ50	9808	25827	9ഇ08	22 2 50	23 \gamma 45 23 \gamma 18	9853 8858	26 8 01 24 8 39	9 © 53 8 © 58	23 Ω 45 23 Ω 18	24 \gamma 40 24 \gamma 12	10838 9842	26 8 35 25 8 12	10©38 9©42	
60S 61S 62S 63S 64S	23 Y 16 22 Y 50 22 Y 23	9808 8815	25 8 27 24 8 06	9©08 8©15	22 \Omega 50 22 \Omega 23	23 ℃ 18	8858	24839	8ত্ত58	23 A 18	24Ƴ12	9842	25812	9942	24 20 1
61S 62S 63S	23Υ16 22Υ50	9808	25827	9ഇ08	22 2 50										24 \Omega 4 24 \Omega 1 23 \Omega 4 23 \Omega 1

SWISS EPHEMERIS Table of Houses (Method Porphyry)

	Sid.Tir MC:		6m AR 17'40	CMC: 9°	00'	Sid.Tir MC:		Om AR 252'44	MC: 10)°00'	Sid.Tir MC:		4m AR 257'43	CMC: 11	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	9817	8 I I46	8 © 16	8 Ω 46	9 m 17	10818	9 I I45	9 © 11	9Ω45	10 mg 18	11820	10П43	10©06	10£43	11 m 20
18	9809	8Д30	7952	8£30	9 m, 09	10811	9П29	8947	9,029	10 m, 11	11812	10 Д27	99543	10 Ω27	11 m 12
2S 3S	9801	8П14 7П59	7©28 7©04	8Ω14 7Ω50	9 m 01	10803	9II 13	8524	9Ω13 8Ω57	10 m 03	11804	10 II 12	9519	10 \Omega 12	11 mg 04 10 mg 57
4S	8853 8845	7 Д 39	6940	7Ω59 7Ω43	8 m 53 8 m 45	9 8 55 9 8 47	8П57 8П41	8 ඉ 00 7 ඉ 36	8A41	9 m, 55 9 m, 47	10857 10849	9II 56 9II 40	8 9 55 8 9 31	9 ຄ 56 9 ຄ 40	10 mg 49
5S	8837	7Д27	6 © 16	7 N 27	8 m ₂ 37	9839	8П25	7 © 12	8£25	9 mg 39	10841	9П24	8907	9Ω24	10 m 41
6S	8829	7 Д 27	5952	7Ω11	8 mg 29	9831	8П09	6948	8£23	9 mg 31	10841	9П08	79643	98124 9A08	10 mg 33
7S	8821	6П54	5 © 28	6Ω54	8 m/ 21	9823	7П53	6924	7£53	9 m 23	10825	8 Д 52	79519	8 N 52	10 m 25
8S	8813	6Д38	5গু04	6 Ω 38	8 mg 13	9815	7П37	5959	7ຄ37	9 m, 15	10816	8Д36	6୭55	8£36	10 mg 16
9S	8805	6П22	4539	6 Ω 22	8 mg 05	9806	7П21	5935	7ຄ21	9 mg 06	10808	8П19	6930	8 Q 19	10 mg 08
10S	7856	6П05	49514	6Ω05	7 m 56	8858	7 I I04	5910	7£04	8 m, 58	10800	8П03	6906	8 N 03	10 mg 00
118	7848	5П49	3950	5 N 49	7 m 48	8850	6II47	4945	6Ω47	8 m 50	9852	71146	5941	7.046	9 m 52
12S 13S	7840 7831	5Д32 5Д15	3©25 2©59	5Ω32 5Ω15	7 m/40 7 m/31	8841 8833	6П31 6П14	4 © 20 3 © 55	6Ω31 6Ω14	8 mg 41 8 mg 33	9843 9835	7П29 7П13	5916 4950	7Ω29 7Ω13	9 m/43 9 m/35
14S	7823	4II 58	2937	4£158	7 m/ 23	8825	5II57	3929	5 N 57	8 m/ 25	9826	6П56	4930	6£15	9 mg 26
15S	7814	4 п 41	2508	4Ω41	7 mp 14	8816	5 I I40	3ഇ03	5 Ω 40	8 mg 16	9818	6П38	3559	6 Ω 38	9 mp 18
16S	7805	4II 24	19542	4Ω24	7 m ₂ 05	8807	5 II 22	2937	5 N 22	8 mg 07	9809	6П21	3933	6Ω21	9 m 09
17S	6857	4 I 106	19316	4Ω06	6 m 57	7 8 59	5 I I05	2911	5 A 05	7 m/ 59	9800	6П03	3907	6£03	9 m, 00
18S	6848	3П49	0549	3 0 4 9	6 m 48	7850	4II47	19544	4 \Q 47	7 m 50	8851	5 II 46	2540	5Ω46	8 m 51
198	6839	3Д31	0922	3 A 31	6 m/39	7841	4II 29	19518	4£29	7 m, 41	8842	5П28	2513	5 N 28	8 mg 42
20S	6830	3 Д 12	29 Д 55	3 \O 12	6 m 30	7832	4III	0950	4Ω11	7 m 32	8833	5П09	19346	5Ω09	8 m 33
21S 22S	6821 6811	2Д54 2Д36	29 II 28 29 II 00	2 N 54 2 N 36	6 mp 21 6 mp 11	7822 7813	3 II 53 3 II 34	0©23 29II55	3Ω53 3Ω34	7 m, 22 7 m, 13	8824 8815	4 II 51 4 II 32	1©18 0©50	4Ω51 4Ω32	8 mg 24 8 mg 15
23S	6802	2 п 17	28 Д 31	2 <i>α</i> 17	6 mg 02	7804	3П15	29П26	3 N 15	7 mg 13	8805	4II 13	0 9 30	4Ω13	8 mg 05
24S	5852	1 II 58	28П03	1 A 58	5 m 52	6854	2П56	28II57	2£36	6 m 54	7856	3 Д 54	29П52	3 ⋒ 54	7 m/ 56
25S	5843	1Д38	27П34	1 a 38	5 m/43	6844	2П36	28П28	2ຄ36	6 mg 44	7846	3П34	29П23	3 a 34	7 mg 46
26S	5833	1П18	27II04	1 A 18	5 m 33	6834	2П16	27II58	2 N 16	6 m 34	7836	3П15	28П53	3 N 15	7 m 36
27S	5823	0Д58	26 Д 34	0£58	5 m 23	6824	1П56	27П28	1256	6 m 24	7826	2П54	28 Д23	2054	7 m, 26
28S 29S	5813 5802	0Д38 0Д17	26 II 03 25 II 32	0Ω38 0Ω17	5 m 13 5 m 02	6814 6804	1 II 36 1 II 15	26 II 58 26 II 26	1 N 36	6 mg 14 6 mg 04	7815 7805	2П34 2П13	27 II 52 27 II 21	2 N 34 2 N 13	7 m, 15 7 m, 05
30S 31S	4852 4841	29 8 56 29 8 35	25 II 00 24 II 28	29©56 29©35	4 m 52 4 m 41	5853 5842	0П54 0П32	25 II 54 25 II 22	0Ω54 0Ω32	5 m 53 5 m 42	6854 6843	1 II 51 1 II 30	26 II 49 26 II 16	1	6 mg 54 6 mg 43
32S	4830	29813	23 II 55	29913	4 m ₂ 30	5831	0П32	24 II 49	0Ω10	5 mg 31	6832	1 п 07	25 II 43	1 Ω 07	6 mg 32
33S	4819	28850	23 Д22	28\$50	4 m 19	5820	29847	24II15	29547	5 m 20	6821	0П45	25П09	0 Ω 45	6 m 21
34S	4807	28827	22 Д 47	28©27	4 m ₂ 07	5808	29824	23 Д41	29©24	5 m, 08	6809	0П22	24П34	0ຄ22	6 mg 09
35S	3856	28804	22 Д 13	28904	3 m/56	4857	29801	23 11 05	29901	4 m, 57	5 8 58	29858	23 Д 59	29ഇ58	5 m, 58
36S	3844	27840	21 Д37	27540	3 m 44	4845	28837	22 П 29	28937	4 m 45	5846	29834	23 II 22	29534	5 m 46
37S 38S	3832 3819	27816 26851	21 II 00 20 II 23	27©16 26©51	3 m 32 3 m 19	4832 4820	28 8 12 27 8 47	21 II 53 21 II 15	28©12 27©47	4 m/32 4 m/20	5833 5821	29 8 09 28 8 44	22 II 45 22 II 07	29©09 28©44	5 m 33 5 m 21
39S	3806	26825	19П45	26@25	3 m 06	4807	27822	20 II 36	27@22	4 m 07	5808	28818	21 Д28	28518	5 mg 08
40S	2853	25859	19П05	25@59	2 m/53	3854	26855	19П57	26955	3 m 54	4854	27851	20П48	27951	4 m 54
41S	2840	25832	18П25	25@32	2 m/40	3840	26828	19П16	26528	3 m 40	4841	27824	20回08	27524	4 m 41
42S	2826	25805	17Ⅱ44	25ഇ05	2 m/26	3826	26800	18П35	26ඉ00	3 m/ 26	4827	26856	19П26	26956	4 m/ 27
43S	2812	24837	17II 02	24537	2 m 12	3812	25832	17II 52	25@32	3 m 12	4812	26827	18 II 42	26527	4 m 12
448	1857	24808	161118	24908	1 m 57	2857	25803	171108	25903	2 m, 57	3858	25858	17Д58	25@58	3 m 58
45S 46S	1843 1827	23 8 38 23 8 07	15Д33 14Д47	23@38 23@07	1 m/43 1 m/27	2842 2827	24833 24802	16 II 23 15 II 36	24©33 24©02	2 m/42 2 m/27	3842 3827	25 8 27 24 8 56	17Ц13 16Ц26	25©27 24©56	3 m/42 3 m/27
40S	1811	22836	14 II 47 14 II 00	22936	1 mp 27	2811	23830	14 II 49	23930	2 mg 11	3811	24836	15 II 37	24930	3 mg 11
48S	0855	22803	13П11	22503	0 m 55	1855	22857	13 Д 59	22557	1 m, 55	2854	23851	14П47	23\$51	2 m 54
498	0838	21830	12Д21	21 5 30	0 m, 38	1838	22823	13 Д 09	22©23	1 mg 38	2837	23816	13 Д 56	23\$16	2 m/ 37
50S	0821	20855	11 Д29	20@55	0 m/21	1820	21848	12П16	215648	1 m 20	2819	22841	13 Д 03	225641	2 m/19
51S 52S	0803 29Ƴ45	20820 19843	10П36 9П41	20©20 19©43	0 m 03 29 Ω45	1802 0844	21812 20835	11 Д22 10 Д26	21©12 20©35	1 m 02	2801	22 8 05 21 8 27	12 II 08	22©05 21©27	2 m 01
52S 53S	29 Υ 26	19843	9 <u>п</u> 41 8 <u>п</u> 44	199943	29 £145 29 £126	0844	19856	9П28	20@35 19@56	0 mg 44 0 mg 24	1842 1823	20848	11 II 12 10 II 13	219527	1 m 42 1 m 23
54S	29Y06	18826	7П45	18526	29206	0804	19817	8П29	19517	0 mg 04	1802	20808	9П13	20508	1 m 02
55S	28Ƴ46	17845	6Ц44	17ഇ45	28⋒46	29Ƴ44	18835	7П27	18ഇ35	29 Ω 44	0842	19826	8п10	19ഇ26	0 mg 42
56S	28Y25	17803	5Д41	17903	28⋒25	29Ƴ23	17853	6П23	17953	29⋒23	0820	18843	7п05	18943	0 m 20
57S	28Y03	16819	4II35	16©19	28⋒03	29 ℃ 00	17809	5 I 17	17509	29200	29℃58	17858	5Д58	17958	29 258
58S 59S	27 Y 41 27 Y 17	15 8 34 14 8 48	3 П 28 2 П 18	15©34 14©48	27Ω41 27Ω17	28 \gamma 38 28 \gamma 14	16 82 3 15 8 35	4П08 2П57	16©23 15©35	28 N 38 28 N 14	29 \gamma 34 29 \gamma 10	17812 16823	4П49 3П36	17©12 16©23	29 \Quad 34 29 \Quad 10
60S 61S	26 Y 53 26 Y 28	13859 13809	1П05 29 8 49	13©59 13©09	26Ω53 26Ω28	27 Y 49 27 Y 24	14846 13855	1П43 0П27	14©46 13©55	27 Ω 49 27 Ω 24	28 \(\cdot 45 \) 28 \(\cdot 19 \)	15 8 33	2П22 1П04	15©33 14©42	28 \Omega 45 28 \Omega 19
62S	26 Y 28 26 Y 02	12817	28831	13909	26Ω02	26 Y 57	13802	29807	13933	26 N 57	27 Y 52	13848	29843	13948	283119 27.052
63S	25Ƴ35	11822	27810	11@22	25 £ 35	26Y30	12807	27845	12507	26230	27Y25	12852	28819	12552	27 & 25
64S	25Ƴ07	10826	25846	10ഇ26	25⋒07	26Ƴ01	11810	26819	11510	26 20 01	26℃56	11854	26852	11\$54	26⋒56
65S	24Ƴ37	9828	24818	9മ28	24£37	25Ƴ31	10811	24850	10ഇ11	25 ຄ 31	26℃25	10853	25822	10ഇ53	26 25
66S	24Y07	8827	22847	8927	24 \(\O 07 \)	25 ℃ 01	9809	23817	9509	25 20 01	25°54	9851	23848	9951	25 254
pc	23 Υ 50	7852	21855	7952	23 N 50	24 ℃ 43	8833	22824	8933	24 \Omega 43	25 ℃ 36	9815	22853	9915	25 N 36

	Sid.Tir MC:		8m AR	MC: 12	2°00'	Sid.Tir MC:		2m AR 207'27	MC: 13	3°00'	Sid.Tir MC:		6m AR	CMC: 14	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12822	11 Д 42	11502	11Ω42	12 m, 22	13824	12П40	11957	12Ω40	13 m/24	14825	13 Д 39	12553	13 239	14 m 25
18	12814	11 Д 26	10538	11Ω26	12 m 14	13816	12 Д 25	11934	12.025	13 m 16	14818	13 Д23	12529	13 0 23	14 mp 18
2S 3S	12806 11858	11 II 10 10 II 55	10©14 9©51	11Ω10 10Ω55	12 mg 06 11 mg 58	13808 13800	12 II 09 11 II 53	11©10 10©46	12Ω09 11Ω53	13 mg 08 13 mg 00	14810 14802	13 II 08 12 II 52	12©06 11©42	13 N 08 12 N 52	14 mg 10 14 mg 02
4S	11850	10Д33	9931	102233 10239	11 m/ 50	12852	11 Д 37	10940	11 N 37	12 m/ 52	13854	12 Д 32	119342	128632	13 m 54
58	11842	10 Д 23	9503	10ຄ23	11 m ₂ 42	12844	11 Д21	9\$59	11Ω21	12 mg 44	13846	12 П 20	10@55	12 ຄ 20	13 m 46
6S	11834	10 II 23	8939	10 Ω 07	11 mg 34	12836	11 II 05	9935	11 Ω 05	12 m 36	13838	12 II 20 12 II 04	10933	12 θ 04	13 mg 38
7S	11826	9П51	8915	9⋒51	11 m/26	12828	10П49	9911	10Ω49	12 m 28	13830	11 Д 48	10©06	11 Ω48	13 m 30
8S	11818	9П34	7ഇ50	9⋒34	11 mg 18	12820	10П33	89346	10ຄ33	12 mg 20	13822	11 Д32	9942	11 A 32	13 m/22
9S	11810	9п18	7926	9Ω18	11 mg 10	12812	10 Д 17	8922	10 & 17	12 mg 12	13814	11П16	9518	11 Q 16	13 mg 14
108	11802	9п02	7901	9⋒02	11 m 02	12804	10 Д 00	7957	10Ω00	12 mg 04	13805	10П59	8953	10Ω59	13 mg 05
11S 12S	10 8 54 10 8 45	8П45 8П28	6 9 36	8ม45 8ม28	10 m ₂ 54 10 m ₂ 45	11855 11847	9П44 9П27	7932 7907	9Ω44 9Ω27	11 m ₂ 55 11 m ₂ 47	12857 12849	10 II 43 10 II 26	8 5 28 8 5 03	10Ω43 10Ω26	12 m 57 12 m 49
13S	10843	8II11	5946	8N11	10 mg 37	11839	9Д27	6942	98127	11 mg 39	12849	10 Д 20	7938	10 Ω 09	12 mg 49
14S	10828	7П54	5920	7£54	10 m/28	11830	8П53	6 © 16	8 N 53	11 mg 30	12832	9П52	7 © 38	9252	12 mg 32
15S	10820	7Д37	4955	7ຄ37	10 mg 20	11821	8Д36	5950	8ብ36	11 mg 21	12823	9П35	6946	9ຄ35	12 mg 23
16S	10811	7П20	4929	7 N 20	10 mg 11	11813	8П19	5924	8 N 19	11 mg 13	12815	9П17	6920	9Ω17	12 mg 15
17S	10802	7 II 02	4গু02	7ብ02	10 mg 02	11804	8Д01	4958	8 Ω 01	11 mg 04	12806	9П00	5954	9⋒00	12 mg 06
188	9853	6П44	3535	6Ω44 6Ω26	9 m 53	10855	7Д43	4531	7Ω43	10 m 55	11857	8П42	5927	8 N 42	11 m 57
198	9844	6П26	3508	6 N 26	9 mg 44	10846	7П25	4504	7 N 25	10 mg 46	11848	81124	5900	8 N 24	11 m 48
20S 21S	9835 9826	6Ц08 5Ц50	25641 25613	6A08 5A50	9 m/ 35 9 m/ 26	10837 10828	7II 07 6II 48	3537 3509	7Ω07 6Ω48	10 m/37 10 m/28	11839 11829	8П05 7П47	4932 4905	8Ω05 7Ω47	11 m ₂ 39
21S 22S	9826 9816	5Д30	19945	5 N 3 1	9 mg 26	10828	6П29	2941	6Ω29	10 mg 28	11829	7Д47	3936	73147 7A28	11 mg 29
23S	9807	5 Д 12	19516	5Ω12	9 m, 07	10809	6П10	2912	6Ω10	10 mg 09	11810	7П09	3907	7£09	11 mg 10
24S	8 8 57	4II 52	0947	4£052	8 m, 57	9859	5Д51	1 ഇ 43	5 . 051	9 m, 59	11801	6П49	2938	6Ω49	11 mg 01
25S	8847	4п33	0ഇ18	4£33	8 mg 47	9849	5Д31	193	5 Ω 31	9 m, 49	10851	6Д30	2509	6 Ω 30	10 mp 51
26S	8837	4II 13	29П48	4£13	8 m/ 37	9839	5П11	0943	5Ω11	9 mg 39	10841	6П10	1939	6 N 10	10 m 41
27S	8827	3 Д 52	29 II 18	3 N 52	8 m 27	9829	4II51	0 © 13	4051	9 m 29	10830	5 II 49	1508	5 Ω 49	10 m 30
28S 29S	8817 8806	3 II 32 3 II 11	28 II 47 28 II 15	3 N 32 3 N 11	8 mg 17 8 mg 06	9818 9808	4 II 30 4 II 09	29 II 41 29 II 10	4Ω30 4Ω09	9 mg 18 9 mg 08	10820 10809	5 II 28 5 II 07	0න37 0න05	5Ω28 5Ω07	10 mg 20 10 mg 09
30S	7 8 56	2П49	27 II 43	2Ω49	7 m ₂ 56	8857	3П47	28 Д 37	3Ω47	8 m ₂ 57	9859	4 I I45	29 Д 32	4Ω45	9 m 59
31S	7845	2 Д 27	27 II 43 27 II 10	2027	7 mg 45	8846	3 II 25	28 II 04	3 N 25	8 mg 46	9847	4 II 23	28 II 59	4 <i>θ</i> (43	9 mg 47
32S	7834	2П05	26Ц37	2 A 05	7 m 34	8835	3П03	27Д31	3 № 03	8 m 35	9836	4 I 101	28П25	4Ω01	9 mg 36
338	7822	1 Д 42	26П02	1 \O 42	7 m, 22	8823	2П40	26П56	2Ω40	8 m 23	9825	3 Д 38	27 Д 51	3 2 3 3 8	9 m 25
34S	7811	11119	25П28	1Ω19	7 m, 11	8812	2П17	26П21	2Ω17	8 mg 12	9813	3 П 14	27П15	3 N 14	9 m, 13
35S	6859	0Д55	24 II 52	0£55	6 m 59	8800	1 Д 53	25 II 45	1 0 5 3	8 m 00	9801	2Д50	26 Д 39	2050	9 m 01
36S 37S	6847 6834	0Д31 0Д06	24 II 15 23 II 38	0Ω31 0Ω06	6 mp 47 6 mp 34	7848 7835	1 II 28 1 II 03	25 II 09 24 II 31	1 ຄ 28 1 ຄ 03	7 m, 48 7 m, 35	8849 8836	2 II 25 2 II 00	26 II 02 25 II 24	2 N 25 2 N 00	8 mg 49 8 mg 36
38S	6821	29841	23 II 00	29941	6 mg 21	7822	0Д37	23 II 53	0 ຄ 3 7	7 m/ 22	8823	1 Д 34	24 II 46	1 Ω 34	8 mg 23
39S	6808	29814	22П21	29ഇ14	6 m 08	7809	0Д11	23 Д 13	0Ω11	7 m, 09	8810	11108	24П06	1 A 08	8 m, 10
40S	5 8 55	28848	21 Д40	28948	5 m, 55	6856	29844	22 Д33	295644	6 m, 56	7856	0П41	23 Д25	0 Ω 41	7 m, 56
41S	5841	28820	20П59	28\$20	5 m/41	6842	29816	21 Д51	29\$16	6 m 42	7842	0П13	22 Д43	0Ω13	7 m/42
42S 43S	5827 5813	27852 27823	20П17 19П33	27©52 27©23	5 m, 27 5 m, 13	6827 6813	28 8 48 28 8 19	21 II 08 20 II 24	28548 28519	6 m 27	7828 7813	29 8 44 29 8 14	22 II 00 21 II 16	29©44 29©14	7 m 28 7 m 13
43S 44S	4858	26853	18耳49	26@53	4 m 58	5858	27848	20 II 24 19 II 39	279548	6 mg 13 5 mg 58	6858	28844	20 II 30	289344	6 m/ 58
45S	4842	26822	18 I I03	26©22	4 m 42	5842	27817	18II53	27917	5 m, 42	6842	28813	19П43	28\$13	6 mg 42
46S	4826	25851	17 II 15	25951	4 m 26	5826	26846	18 II 05	26946	5 m/ 26	6826	27841	18II55	279541	6 mg 26
47S	4810	25818	16П26	25ഇ18	4 m, 10	5810	26813	17 I I16	26ഇ13	5 mg 10	6809	27807	18П05	27ഇ07	6 mg 09
488	3853	24845	15 Д 36	24945	3 m 53	4853	25839	16 Д 25	25@39	4 m 53	5852	26833	17 II 14	26933	5 m 52
49S	3836	24810	14 11 44	24910	3 m/36	4835	25804	15 11 32	25©04	4 m 35	5835	25858	16П21	25@58	5 m 35
50S	3818	23 8 34 22 8 57	13 Д 50 12 Д 55	23534	3 m 18	4817	24828	14 Д 38 13 Д 42	24©28 23©50	4 m 17	5816	25 8 21 24 8 43	15 Д 26 14 Д 29	25©21 24©43	5 mg 16 4 mg 57
51S 52S	3800 2841	22837	12 II 58	22©57 22©19	3 m, 00 2 m, 41	3859 3839	23850 23812	13 Ц42 12 Ц44	23950	3 m, 59 3 m, 39	4857 4838	24843	14 II 29 13 II 30	249943	4 mp 3 / 4 mp 3 8
53S	2821	21840	10 Д 59	219540	2 m/ 21	3819	22832	11 Д 44	22532	3 mg 19	4818	23824	12 Д 30	23524	4 m 18
54S	2801	20859	9ц57	20ഇ59	2 m/01	2859	21850	10П42	21\$50	2 m/ 59	3857	22842	11 Д27	22942	3 m 57
55S	1839	20817	8Ц54	20 ഇ 17	1 m, 39	2837	21807	9Д38	215607	2 m/ 37	3835	21858	10 Д 22	21 58	3 m/ 35
56S	1817	19833	7 I 148	19533	1 m, 17	2815	20823	8Д31	20@23	2 m 15	3812	21813	9п14	21 5 13	3 m 12
57S 58S	0855 0831	18 8 47	6П40 5П29	18947 18900	0 m/ 55 0 m/ 31	1852 1828	19837 18849	7П22 6П10	19©37 18©49	1 m 52 1 m 28	2849 2825	20827 19838	8П04 6П51	20©27 19©38	2 m/49 2 m/25
59S	0807	17811	3 <u>п</u> 29 4 <u>п</u> 16	17911	0 mg 07	1803	18800	4П56	18900	1 m 03	2800	18848	5Д36	18938	2 m 00
60S	29Υ41	16821	31100	16921	29 \$\alpha 41	0838	17808	3П39	17908	0 mg 38	1834	17855	4 I 17	17955	1 mg 34
61S	29°15	15828	1 II 41	15928	29215	0811	16815	2п18	16915	0 mg 11	1806	17801	2Д56	17933	1 mg 06
62S	28Υ48	14833	0П19	14533	28⋒48	29Ƴ43	15819	0Д55	15©19	29 N 43	0838	16805	1Д31	16ഇ05	0 m/38
63S	28Y19	13837	28854	13937	28 2 19	29Υ14	14821	29829	14521	29 \O 14	0809	15806	0Д03	15506	0 m 09
64S	27Y50	12838	27825	12538	27.0.50	28Υ44	13821	27859	13521	28 N 44	29 Ƴ 38	14805	28832	14905	29 238
65S	27Υ19	11836	25853	11936	27 \Q 19	28 Y 13	12819	26825	12519	28 \Omega 13	29Υ07	13802	26857	13502	29 0.74
66S	26°47 26°29	10833 9856	24818 23823	10 9 33	26Ω47 26Ω29	27 ° 41 27 ° 22	11814 10837	24848 23852	11©14 10©37	27 \Omega 41 27 \Omega 22	28 \gamma 34 28 \gamma 15	11 8 56	25 8 18 24 8 21	11©56 11©18	28 N 34 28 N 15
pc	20 1 23	7030	25025) - 2 20	200623	2,122	1003/	25032	ادرات	2,0022	20 1 13	11010	27021	11-20-10	200613

	Sid.Tir MC:		0m AR	MC: 15	°00'	Sid.Tir MC:		4m AR 21'21	MC: 16	6°00'	Sid.Tir MC:	ne: 1h08 18Υ	8m AR 25'46	 MC: 17	'°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15827	14П38	13548	14£38	15 m, 27	16829	15 Д 36	145644	15Ω36	16 m/29	17830	16Д35	15@40	16 ຄ 35	17 m 30
1S	15819	14П22	13©25	14⋒22	15 mg 19	16821	15П21	14921	15 ຄ 21	16 mg 21	17822	16 I I19	15©16	16 Ω 19	17 m 22
2S	15811	141106	13501	14Ω06	15 m, 11	16813	15 🗆 05	13957	15Ω05	16 m 13	17815	16 11 04	14953	16Ω04	17 m 15
3S 4S	15 8 04 14 8 56	13 II 51 13 II 35	12©38 12©14	13 N 51 13 N 35	15 mg 04 14 mg 56	16 8 05 15 8 57	14 II 49 14 II 34	13©34 13©10	14Ω49 14Ω34	16 mg 05 15 mg 57	17807 16859	15 II 48 15 II 33	14930 14906	15 ຄ.48 15 ຄ.33	17 m, 07 16 m, 59
	14848														16 m 51
5S 6S	14848	13 II 19 13 II 03	11©50 11©27	13 Ω 19 13 Ω 03	14 mp 48 14 mp 40	15 8 49 15 8 41	14 II 18 14 II 02	12 9 46	14Ω18 14Ω02	15 mg 49 15 mg 41	16 8 51 16 8 43	15 II 17 15 II 01	13 9 43	15Ω17 15Ω01	16 mg 43
7S	14832	12 II 47	11902	12 \Omega 47	14 m/ 32	15833	13 II 46	11959	13 Ω 46	15 mg 33	16835	14 II 45	12955	14 \Omega 45	16 mg 35
8S	14824	12П31	10ഇ38	12£31	14 m 24	15825	13 Д 30	11534	13 Q 30	15 m 25	16827	14П29	12531	14 \alpha 29	16 m/27
9S	14815	12П15	10ഇ14	12 <i>Q</i> 15	14 mp 15	15817	13 П 14	11510	13 Q 14	15 m, 17	16819	14 Д 13	12506	14Ω13	16 mg 19
10S	14807	11Д58	9549	11 Q 58	14 m, 07	15809	12 Д 57	10ഇ45	12£57	15 mg 09	16811	13 Д 56	119542	13 Q 56	16 mg 11
	13859	11 Д 42	9924	11 0 42	13 m 59	15801	12П41	10@21	12.041	15 m 01	16803	13 11 40	119617	13 0 40	16 m 03
12S 13S	13851 13842	11 II 25 11 II 08	8©59 8©34	11Ω25 11Ω08	13 m ₂ 51 13 m ₂ 42	14 8 52 14 8 44	12 II 24 12 II 07	9 © 56 9 © 30	12Ω24 12Ω07	14 m 52 14 m 44	15 8 54	13 II 23 13 II 06	10ඉ52 10ඉ27	13 Ω23 13 Ω06	15 m 54 15 m 46
14S	13834	10Д51	8908	10£51	13 m/ 42	14835	11 II 50	9930	11 Ω 50	14 m/ 35	15837	12 II 49	10927	12 N 49	15 m 37
	13825	10 Д 34	79542	10Ω34	13 m ₂ 25	14827	11 Д33	8939	11 £ 33	14 m 27	15829	12 Д 32	9935	12 \alpha 32	15 m 29
16S	13816	10 II 16	79942 79916	10 Ω 16	13 mg 16	14818	11 II 15	8939 8913	11 Ω 15	14 mg 18	15829	12 II 32 12 II 14	9909	120132	15 m/ 20
17S	13808	9П59	6950	9259	13 mg 08	14809	10 I I58	7 9 46	10Ω58	14 m 09	15811	11 Д 57	8943	11 Q 57	15 m 11
18S	12859	9Д41	6923	9⋒41	12 m 59	14800	10 Д 40	7919	10⋒40	14 m 00	15802	11 Д39	8916	11 Ω 39	15 m 02
	12850	9П23	5956	9ຄ23	12 m 50	13851	10П22	6952	10Ω22	13 m 51	14853	11 Д21	75649	11 Q 21	14 m 53
20S	12840	9П04	5928	9⋒04	12 m 40	13842	10П03	6 ඉ 25	10 \O 03	13 m 42	14844	11 11 02	7921	11 202	14 m 44
21S 22S	12831 12822	8П46 8П27	5©00 4©32	8Ω46 8Ω27	12 mp 31 12 mp 22	13 8 33	9П45 9П26	5957 5928	9Ω45 9Ω26	13 m 33 13 m 23	14834 14825	10 II 44 10 II 25	6 ඉ 53 6 ඉ 24	10Ω44 10Ω25	14 m 34 14 m 25
23S	12812	8H27	4903	8£27	12 m/ 22	13814	9П06	4959	9Ω06	13 mg 14	14825	10 II 25 10 II 05	5956	10 a 05	14 m/ 15
24S	12802	7П48	3934	7 N 48	12 m 02	13804	8П47	4930	8 Ω 47	13 mg 04	14806	9П46	5ഇ26	9⋒46	14 m/06
25S	11852	7П28	3904	7£28	11 m ₂ 52	12854	8п27	4গু00	8 Ω 27	12 m 54	13856	9П26	4956	9ຄ26	13 m 56
26S	11842	7 I 108	2534	7£08	11 m/42	12844	8 I 107	3530	8£07	12 m/ 44	13845	9П06	4গু26	9໙06	13 m 45
	11832	6П48	2903	6Ω48	11 m 32	12834	7П46	2959	7Ω46	12 m 34	13835	8П45	3955	8 N 45	13 m/35
	11822 11811	6П27 6П05	1932 1900	6Ω27 6Ω05	11 m 22	12823 12812	7II 25 7II 04	2©27 1©55	7Ω25 7Ω04	12 m/23 12 m/12	13825 13814	8 II 24 8 II 02	3©23 2©51	8 ຄ ຄ 24 8 ຄ ຄ 02	13 m/25 13 m/14
					11 mp 11										
30S 31S	11800 10849	5Π44 5Π21	0927 29 п 54	5Ω44 5Ω21	11 mp 00 10 mp 49	12801 11850	6П42 6П20	1 ණ 23 0 ණ 4 9	6Ω42 6Ω20	12 mg 01 11 mg 50	13803 12852	7 II 41 7 II 18	2©18 1©45	7Ω41 7Ω18	13 m 03 12 m 52
	10838	4II 59	29П20	4Ω59	10 mg 38	11839	5 II 57	0 9 45	5 N 57	11 mg 39	12840	6П55	1910	6£15	12 mg 40
33S	10826	4 I I36	28П45	4£36	10 m 26	11827	5П34	29 II 40	5Ω34	11 m 27	12829	6П32	0ള35	6£32	12 m 29
34S	10814	4п12	28П10	4Ω12	10 mg 14	11815	5П10	29П04	5 Q 10	11 mg 15	12817	6П08	29П59	6N08	12 mp 17
35S	10802	3П48	27П33	3 ⋒ 48	10 mg 02	11803	4 I I46	28П28	4 <i>Ω</i> 46	11 mg 03	12804	5Д43	29П23	5 ₪ 43	12 mg 04
36S	9850	3 Д 23	26II56	3 \Omega 23	9 m 50	10851	4II21	27 II 50	4Ω21	10 m 51	11852	5 II 18	28 11 45	5 N 18	11 m 52
37S 38S	9837 9824	2П58 2П31	26 II 18 25 II 39	2 N 58 2 N 31	9 m ₂ 37	10838 10825	3 II 55 3 II 29	27 II 12 26 II 33	3 N 55 3 N 29	10 mg 38 10 mg 25	11839 11826	4Π53 4Π26	28 II 06 27 II 27	4Ω53 4Ω26	11 m 39 11 m 26
39S	9811	2II 05	24 II 59	2005	9 m, 11	10811	3 II 02	25 II 52	3 & 02	10 mg 11	11812	3П59	26 I I46	3 N 59	11 m 12
40S	8 8 57	1Д37	24П18	1ω37	8 mp 57	9858	2П34	25П11	2ຄ34	9 m ₂ 58	10858	3Д31	26П04	3 a 31	10 mp 58
41S	8843	1П09	23 Д 36	1209	8 m 43	9843	2П06	24 II 28	2206	9 m 43	10844	3 Д 03	25 Д21	3 № 03	10 mg 44
42S	8828	0П40	22 II 52	0Ω40	8 m/28	9829	1 Д 37	23 11 45	1 2 3 7	9 m 29	10829	2Д33	24П37	2 N 33	10 m 29
43S 44S	8813	0П10 29 8 40	22 II 07 21 II 21	0 വ 10 29 ഇ 40	8 m 13	9814	1П07	22 II 59 22 II 13	1 A 07 0 A 36	9 m 14	10814	2 II 03 1 II 32	23 II 52 23 II 05	2 N 03 1 N 32	10 mg 14 9 mg 59
	7 8 58				7 m 58	8858	01136			8 m 58	9859				
45S 46S	7842 7826	29808 28836	20 II 34 19 II 45	29©08 28©36	7 m, 42 7 m, 26	8842 8826	0П04 29 8 31	21 II 25 20 II 36	0 ൂ 04 29 ഇ 31	8 mg 42 8 mg 26	9842 9826	1 II 00 0 II 26	22 II 17 21 II 27	1 ຄ 00 0 ຄ 26	9 mg 42 9 mg 26
47S	7809	28802	18II55	28902	7 m, 09	8809	28857	19 II 45	28957	8 mg 09	9809	29852	20 II 35	29@52	9 mg 09
48S	6852	27827	18 I I03	27ණ27	6 m 52	7851	28822	18 I I53	28522	7 m 51	8851	29817	19П42	29\$17	8 m 51
49S	6834	26852	17П09	26©52	6 m/34	7833	27846	17 I I58	275546	7 m, 33	8833	28840	18П48	28540	8 m 33
50S	6815	26815	16 I I14	26915	6 m 15	7815	27808	17II 02	27908	7 m 15	8814	28802	17II51	28502	8 mp 14
518	5856 5837	25836	15 II 16	25936	5 m 56	6855 6835	26830	16 II 04	26©30 25©50	6 m 55	7854	27823 26843	16 II 52	27©23 26©43	7 m 54
52S 53S	5837 5816	24857 24816	14II17 13II16	24©57 24©16	5 m/ 37 5 m/ 16	6835 6814	25 8 50 25 8 08	15 II 04 14 II 02	25@50 25@08	6 mg 35 6 mg 14	7834 7813	26801	15 II 51 14 II 48	269943 26901	7 m 34 7 m 13
54S	4855	23833	12 Д 12	23@33	4 m 55	5853	24825	12 Д 57	24925	5 m 53	6851	25817	13 Д 43	25@17	6 m 51
55S	4833	22849	11Д06	22549	4 m/ 33	5831	23840	11Д50	23@40	5 m/ 31	6829	24832	12 Д 35	24932	6 mg 29
56S	4810	22804	9П57	22904	4 m 10	5808	22854	10П41	22©54	5 m, 08	6805	23845	11П25	23545	6 m 05
57S	3846	21816	8II46	21516	3 m 46	4844	22806	9П29	22506	4 m 44	5841	22856	10 II 12	22556	5 m 41
585	3822 2856	20827	7Π33 6Π16	20 ඉ 27 19 ඉ 36	3 m/22	4819	21816	8Π14 6Π56	21©16 20©24	4 m 19	5815	22806	8Д56 7Д37	22©06 21©13	5 mg 15 4 mg 49
598	2856	19836	6II16		2 m 56	3853	20824	6II56		3 m 53	4849	21813	7 I I37		
60S 61S	2830 2802	18 8 43	4II56 3II34	18 9 43 17 9 48	2 m/30 2 m/02	3826 2858	19 8 31 18 8 35	5П35 4П11	19 © 31 18 © 35	3 m/26 2 m/58	4822 3853	20 8 18 19 8 21	6II 15 4II 49	20©18 19©21	4 m/22 3 m/53
62S	1833	16851	2П08	16951	1 m 33	2829	17836	2П44	17936	2 m/ 29	3824	18822	3П21	18922	3 m 24
63S	1804	15851	0П38	15951	1 m 04	1858	16836	1 II 13	16536	1 m ₂ 58	2853	17821	1 II 48	17521	2 m 53
64S	0833	14849	29805	14949	0 mg 33	1827	15833	29839	15933	1 m/ 27	2821	16817	0п12	16গু17	2 m/ 21
65S	0801	13845	27829	13ഇ45	0 mp 01	0854	14828	28801	14928	0 m 54	1848	15810	28833	15©10	1 m/48
66S pc	29\cdot 27 29\cdot 08	12838 11859	25 8 49 24 8 51	12©38 11©59	29Ω27 29Ω08	0820 0801	13820 12840	26 8 19 25 8 20	13©20 12©40	0 mg 20 0 mg 01	1813 0853	14801 13821	26 8 49 25 8 49	14©01 13©21	1 mp 13 0 mp 53

	Sid.Tir MC:		2m AR	MC: 18	°00'	Sid.Tir MC:		6m AR 234'15	MC: 19	9°00'	Sid.Tir MC:	ne: 1h20 21Υ	0m AR	RMC: 20)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18832	17Д34	16ഇ35	17£34	18 m 32	19833	18 Д 32	17931	18ູດ32	19 m 33	20834	19Д31	18927	19ຄ31	20 m 34
1S	18824	17 I I18	16গু12	17 Ω 18	18 m/24	19825	18П17	17ഇ08	18 Ω 17	19 m, 25	20827	19П16	18ഇ05	19 £ 16	20 m 27
2S	18816	17 🗆 03	155649	17Ω03	18 m 16	19818	181101	16945	18Ω01	19 m 18	20819	19 11 00	175642	19 000	20 m 19
3S 4S	18 8 08	16 I I47	15©26 15©02	16Ω47 16Ω31	18 mp 08 18 mp 01	19810 19802	17 I I46 17 I I30	16©22 15©59	17Ω46 17Ω30	19 mg 10 19 mg 02	20811 20804	18П45 18П29	17©18 16©55	18Ω45 18Ω29	20 m 11 20 m 04
	17853	16П16	14939	16Ω16	17 m ₂ 53	18854	17II 30		17.015	18 m 54	19856	18 Д 14	16932	18Ω14	19 m 56
	17845	16月10	14939	16200	17 mp 45	18846	16П59	15©35 15©12	16Ω59	18 mg 46	19848	17 Д 58	16932	17Ω58	19 mg 48
7S	17837	15 Д 44	13951	15 € 44	17 m/37	18838	16П43	14948	16Ω43	18 m/38	19840	17 Д 42	15944	17 Ω 42	19 m/40
8S	17829	15 Д 28	13527	15Ω28	17 m 29	18830	16П27	14524	16Ω27	18 m 30	19832	17 Д 26	15©20	17Ω26	19 m 32
	17821	15П12	13503	15Ω12	17 m/21	18822	16П11	13559	16Ω11	18 m, 22	19824	17П10	14956	17Ω10	19 mg 24
10S 11S	17812 17804	14 II 55 14 II 39	12©38 12©13	14Ω55 14Ω39	17 mp 12 17 mp 04	18 8 14 18 8 06	15 II 55 15 II 38	13©35 13©10	15Ω55 15Ω38	18 mg 14 18 mg 06	19 8 16	16 II 54 16 II 37	14932 14907	16Ω54 16Ω37	19 mg 16 19 mg 08
	16856	14 II 39 14 II 22	119548	148239	16 m/56	17858	15 II 38 15 II 21	12545	15 Ω 21	17 m 58	18859	16Д37	13942	16 Ω 21	18 m 59
13S	16847	14П05	11523	14Ω05	16 m 47	17849	15 Д 05	12@20	15Ω05	17 m 49	18851	16 Д 04	13917	16Ω04	18 m 51
14S	16839	13 Д 48	10ഇ58	13 € 48	16 m/39	17841	14 I I48	11954	14 Ω 48	17 mg 41	18842	15 Д 47	12©51	15 € 47	18 mg 42
15S	16830	13Д31	10ഇ32	13 . 031	16 m/30	17832	14Д30	11 ഉ 29	14£30	17 mg 32	18834	15 Д 30	12ഇ26	15 €30	18 m/34
16S	16822	13 Д 14	10506	13 \Q 14	16 m 22	17823	14 П 13	11502	14 \Q 13	17 m 23	18825	15 П 12	12500	15 \O 12	18 m 25
17S 18S	16 8 13 16 8 04	12 II 56 12 II 38	9 © 39 9 © 12	12Ω56 12Ω38	16 m 13 16 m 04	17815 17806	13 II 55 13 II 37	10 © 36	13 Ω 55 13 Ω 37	17 mg 15 17 mg 06	18 8 16 18 8 07	14 II 55 14 II 37	11©33 11©06	14Ω55 14Ω37	18 mg 16 18 mg 07
	15855	12 Д 20	8945	12820	15 m ₂ 55	16856	13 Д 19	99542	13 2 19	16 m 56	17858	14П19	10539	14 \$\alpha\$ 19	17 m 58
20S	15846	12П02	8 © 17	12£002	15 m/46	16847	13Д01	9 © 14	13 Q 01	16 mg 47	17849	14П00	10ഇ11	14Ω00	17 m 49
21S	15836	11 Д 43	79549	11⋒43	15 m 36	16838	12П42	8গু46	12⋒42	16 mg 38	17840	13 Д41	9543	13 Ω41	17 m 40
22S	15827	11 Д 24	7921	11 0 24	15 m 27	16828	12 Д 23	8918	12.023	16 m 28	17830	13 Д 22	9915	13 \Omega 22	17 m 30
23S 24S	15 8 17 15 8 07	11 II 05 10 II 45	6952 6923	11Ω05 10Ω45	15 m 17 15 m 07	16 8 19	12 II 04 11 II 44	7949 7919	12Ω04 11Ω44	16 mg 19 16 mg 09	17820 17811	13 II 03 12 II 43	8946 8916	13 Ω 03 12 Ω 43	17 m/20 17 m/11
25S	14857	10П45	5953	10 Ω 25	14 m 57	15859	11 Д 24	6949	11ω24	15 m 59	17801	12 Д 23	79346	12.023	17 m 01
26S	14847	10 II 25 10 II 05	5933	10 Ω 05	14 mp 47	15849	11 II 04	6919	11 Ω 04	15 mg 49	16850	12 п 23	79940 79915	12 β (23	16 m 50
	14837	9П44	4951	9Ω44	14 m 37	15838	10П43	5947	10 ຄ 43	15 m 38	16840	11 Д 42	6୭44	11 Ω 42	16 m 40
288	14826	9П23	4519	9 8 2 3	14 m 26	15828	10 Д 22	5916	10 222	15 m 28	16829	11 Д21	6912	11 221	16 m 29
	14815	9п01	3947	9⋒01	14 m/15	15817	10П00	4943	10Ω00	15 m, 17	16818	10 Д 59	5940	10Ω59	16 m 18
30S 31S	14 8 04 13 8 53	8Ц39 8Ц17	3514 2540	8Ω39 8Ω17	14 m 04 13 m 53	15 8 06 14 8 55	9Д38 9Д15	4910 3936	9 ຄ 3 8 9 ຄ 1 5	15 mg 06 14 mg 55	16 8 07	10 II 37 10 II 14	5©07 4©33	10Ω37 10Ω14	16 m 07 15 m 56
32S	13833	7П54	29940	7Ω54	13 m 42	14833	8П52	3930	8 N 52	14 mg 43	15844	9Д51	3958	9251	15 mp 44
	13830	7 I I30	1931	7ຄ30	13 m 30	14831	8П29	2526	8ม29	14 m 31	15833	9П27	3522	9ຄ27	15 m 33
34S	13818	7П06	0ഇ54	7£06	13 mg 18	14819	8п05	1950	8A05	14 mg 19	15820	9п03	2946	9⋒03	15 m/20
	13806	6П42	0ഇ18	6Ω42	13 mg 06	14807	7 I I40	19513	7Ω40	14 m 07	15808	8Д38	2908	8 N 38	15 m 08
36S 37S	12853 12840	6П16 5П50	29 II 40 29 II 01	6Ω16 5Ω50	12 m 53 12 m 40	13854 13841	7II14 6II48	0©35 29II56	7Ω14 6Ω48	13 m 54 13 m 41	14855 14842	8П13 7П47	1930 0951	8Ω13 7Ω47	14 m 55 14 m 42
	12827	5 II 24			12 m/ 27	_	6П22			13 m/ 28		7 Д 20	0931		1 4
	12813	4II57	27 I I40	4£57	12 m 13	13814	5П54	28П34	5 N 54	13 m 14	14815	6П52	29П29	6£052	14 m 15
40S	11859	4II29	26П58	4 <i>Ω</i> 29	11 m 59	13800	5П26	27 II 52	5 Ω 26	13 m, 00	14801	6П24	28П46	6Ω24	14 m 01
	11845	4 I 100	26П15	4Ω00	11 m 45	12845	4П57	27П08	4£057	12 m/45	13846	5 Д 54	28П03	5Ω54	13 m 46
42S 43S	11 8 30	3 II 30 2 II 59	25 II 30 24 II 44	3 N 30 2 N 59	11 m ₂ 30 11 m ₂ 15	12 8 30 12 8 15	4П27 3П56	26 II 24 25 II 37	4Ω27 3Ω56	12 m 30 12 m 15	13 8 31	5 II 24 4 II 53	27 II 17 26 II 31	5 Ω 24 4 Ω 53	13 m/31 13 m/15
	10859	2 П 28	23 II 57	2 N 28	10 m ₂ 59	11859	3 Д 24	24 II 50	3 N 24	11 m 59	12859	4H33	25 II 43	48233 4Ω21	12 m 59
45S	10843	1Д56	23 Д 08	1 a 56	10 m ₂ 43	11843	2П52	24П01	2£52	11 mg 43	12843	3 Д 48	24П53	3 € 48	12 m 43
46S	10826	1 Д 22	22 Д 18	1 222	10 m 26	11826	2П18	23 II 10	2 N 18	11 m 26	12826	3 Д 14	24 II 02	3 ₪ 14	12 m 26
47S	10808	0Д47	21 Д26	0Ω47	10 m 08	11808	1 Д 43	22 Д 17	1 0 43	11 m 08	12808	2Д39	23 II 09	2.039	12 m 08
48S 49S	9851 9832	0П12 29В35	20П33 19П37	0 ຄ 12 29 ອ 35	9 m ₂ 51 9 m ₂ 32	10850 10832	1П07 0П29	21 II 23 20 II 27	1 A 07 0 A 29	10 m 50 10 m 32	11850 11831	2 II 02 1 II 24	22 II 14 21 II 18	2Ω02 1Ω24	11 m/50 11 m/31
50S	9813	28856	18 I I40	28956	9 m) 13	10812	29851	19П29	29951	10 mg 12	11811	0П45	20 п 19	0Ω45	11 mp 11
51S	8853	28817	17 II 40	28930 28917	8 m 53	9852	29811	18 II 29	29931	9 m 52	10851	0Д43	19 II 18	0 N 0 5	10 mp 51
52S	8833	27836	16П39	27ഇ36	8 m 33	9831	28829	17П27	28©29	9 m 31	10830	29823	18П15	29ഇ23	10 m 30
53S	8811	26853	15 II 35	26953	8 m 11	9810	27846	16 II 22	275946	9 m 10	10808	28839	17II 09	28539	10 m 08
548	7849	26809	14 11 29	26509	7 m 49	8848	27801	15 11 15	27501	8 mp 48	9846	27854	16II 02	27954	9 m 46
55S 56S	7826 7803	25 8 23 24 8 36	13 П 20 12 П 09	25©23 24©36	7 m, 26 7 m, 03	8824 8800	26 8 15 25 8 27	14 II 05 12 II 53	26©15 25©27	8 mg 24 8 mg 00	9822 8858	27807 26818	14 II 51 13 II 38	27©07 26©18	9 m 22 8 m 58
57S	6838	23846	12日09 10日55	23946	6 mg 38	7 8 35	24836	12 II 33 11 II 38	23927	7 mg 35	8832	25827	12 Д 21	25927	8 m 32
58S	6812	22855	9Д38	22955	6 m 12	7 8 09	23844	10 Д20	235644	7 mg 09	8806	24834	11 п 02	24534	8 mg 06
59S	5846	22801	8п17	22©01	5 m/46	6842	22850	8П58	22\$50	6 mg 42	7838	23839	9П40	23539	7 m, 38
60S	5818	21806	6II54	21506	5 m) 18	6814	21854	7П34	21954	6 m 14	7810	22842	8П14	22542	7 m 10
61S 62S	4849 4819	20808 19808	5П28 3П57	20 ග 08 19ගෙ8	4 mp 49 4 mp 19	5844 5814	20 8 55 19 8 54	6П06 4П34	20©55 19©54	5 mg 44 5 mg 14	6840 6809	21842 20840	6П44 5П11	21 5 42 20 5 40	6 mg 40 6 mg 09
63S	マ(コーフ)	l	2П24	18908	3 m 48	4842	18851	2П59	18951	3 mg 14 4 mg 42	5837	19835	3Д34	19535	5 m 37
64S	3848	18806	2 Ц 24	10000											
0 1 5		18806 17801	2 <u>п</u> 24 0 <u>п</u> 46	17901	3 m 15	4809	17844	1 Д 20	17944	4 m, 09	5803	18828	1耳53	18528	5 mg 03
65S	3848					4809 3835	17844 16836	1П20 29В37	17©44 16©36	4 m, 09 3 m, 35	5803 4828	18 8 28	1Д53 0Д09	18©28 17©18	5 m 03 4 m 28
	3848 3815	17801	0П46	17901	3 m/ 15										

	Sid.Tir MC:		4m AR '42'14	MC: 21	°00'	Sid.Tir MC:		8m AR 946'01	MC: 22	2°00'	Sid.Tir MC:	ne: 1h32 24Y	2m AR 949'40	CMC: 23	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21836	20 П 30	19©24	20 \alpha 30	21 m 36	22837	21 II 28	20©20	21 \alpha 28	22 m 37	23 8 38	22 II 27	21©16	22 \(\Omega 27 \) 22 \(\Omega 12 \) 21 \(\Omega 57 \) 21 \(\Omega 42 \) 21 \(\Omega 26 \)	23 m 38
1S	21828	20 П 14	19©01	20 \alpha 14	21 m 28	22829	21 II 13	19©57	21 \alpha 13	22 m 29	23 8 31	22 II 12	20©54		23 m 31
2S	21820	19 П 59	18©38	19 \alpha 59	21 m 20	22822	20 II 58	19©34	20 \alpha 58	22 m 22	23 8 23	21 II 57	20©31		23 m 23
3S	21813	19 П 44	18©15	19 \alpha 44	21 m 13	22814	20 II 43	19©11	20 \alpha 43	22 m 14	23 8 15	21 II 42	20©08		23 m 15
4S	21805	19 П 28	17©52	19 \alpha 28	21 m 05	22806	20 II 27	18©48	20 \alpha 27	22 m 06	23 8 08	21 II 26	19©45		23 m 08
5S	20857	19 II 13	17©28	19 \alpha 13	20 m 57	21 859	20 II 12	18©25	20 \alpha 12	21 m 59	23 8 00	21 II 11	19©22	21 \alpha 11	23 m 00
6S	20849	18 II 57	17©05	18 \alpha 57	20 m 49	21 851	19 II 56	18©02	19 \alpha 56	21 m 51	22 8 52	20 II 55	18©59	20 \alpha 55	22 m 52
7S	20842	18 II 41	16©41	18 \alpha 41	20 m 42	21 843	19 II 40	17©38	19 \alpha 40	21 m 43	22 8 44	20 II 40	18©35	20 \alpha 40	22 m 44
8S	20834	18 II 25	16©17	18 \alpha 25	20 m 34	21 835	19 II 25	17©14	19 \alpha 25	21 m 35	22 8 37	20 II 24	18©11	20 \alpha 24	22 m 37
9S	20826	18 II 09	15©53	18 \alpha 09	20 m 26	21 827	19 II 09	16©50	19 \alpha 09	21 m 27	22 8 29	20 II 08	17©47	20 \alpha 08	22 m 29
10S	20817	17 Д 53	15©29	17Ω53	20 m 17	21819	18 II 52	16©26	18 \alpha 52	21 m 19	22820	19 Д 52	17©23	19 \alpha 52	22 m 20
11S	20809	17 Д 37	15©04	17Ω37	20 m 09	21811	18 II 36	16©01	18 \alpha 36	21 m 11	22812	19 Д 35	16©59	19 \alpha 35	22 m 12
12S	20801	17 Д 20	14©39	17Ω20	20 m 01	21802	18 II 19	15©36	18 \alpha 19	21 m 02	22804	19 Д 19	16©34	19 \alpha 19	22 m 04
13S	19853	17 Д 03	14©14	17Ω03	19 m 53	20854	18 II 03	15©11	18 \alpha 03	20 m 54	21856	19 Д 02	16©09	19 \alpha 02	21 m 56
14S	19844	16 Д 46	13©49	16Ω46	19 m 44	20846	17 II 46	14©46	17 \alpha 46	20 m 46	21847	18 Д 45	15©43	18 \alpha 45	21 m 47
15S	19835	16 II 29	13©23	16 \alpha 29	19 m 35	20837	17П29	14©20	17.029	20 m 37	21839	18 II 28	15©18	18 \(\Omega 28 \) 18 \(\Omega 11 \) 17 \(\Omega 53 \) 17 \(\Omega 35 \) 17 \(\Omega 17 \)	21 m 39
16S	19827	16 II 12	12©57	16 \alpha 12	19 m 27	20828	17П11	13©54	17.011	20 m 28	21830	18 II 11	14©52		21 m 30
17S	19818	15 II 54	12©30	15 \alpha 54	19 m 18	20820	16П54	13©28	16.054	20 m 20	21821	17 II 53	14©25		21 m 21
18S	19809	15 II 36	12©03	15 \alpha 36	19 m 09	20811	16П36	13©01	16.036	20 m 11	21812	17 II 35	13©59		21 m 12
19S	19800	15 II 18	11©36	15 \alpha 18	19 m 00	20802	16П18	12©34	16.018	20 m 02	21803	17 II 17	13©31		21 m 03
20S	18851	15 II 00	11©09	15 \(\O \) 00	18 m 51	19852	15 П 59	12©06	15 \alpha 59	19 m 52	20854	16П59	13©04	16 \alpha 59	20 m 54
21S	18841	14 II 41	10©40	14 \(\O \) 41	18 m 41	19843	15 П 40	11©38	15 \alpha 40	19 m 43	20845	16П40	12©36	16 \alpha 40	20 m 45
22S	18832	14 II 22	10©12	14 \(\O \) 22	18 m 32	19833	15 П 21	11©09	15 \alpha 21	19 m 33	20835	16П21	12©07	16 \alpha 21	20 m 35
23S	18822	14 II 02	9©43	14 \(\O \) 02	18 m 22	19824	15 П 02	10©40	15 \alpha 02	19 m 24	20825	16П02	11©38	16 \alpha 02	20 m 25
24S	18812	13 II 43	9©13	13 \(\O \) 43	18 m 12	19814	14 П 42	10©11	14 \alpha 42	19 m 14	20816	15П42	11©08	15 \alpha 42	20 m 16
25S 26S 27S 28S 29S	18802 17852 17842 17831 17820	13 П 23 13 П 02 12 П 41 12 П 20 11 П 58	8543 8512 7541 7509 6537	13 \alpha 23 13 \alpha 02 12 \alpha 41 12 \alpha 20 11 \alpha 58	18 m 02 17 m 52 17 m 42 17 m 31 17 m 20	19804 18854 18843 18832 18822	14П22 14П02 13П41 13П19 12П58	9541 9510 8538 8506 7534	14 \(\Omega \) 22 14 \(\Omega \) 02 13 \(\Omega \) 41 13 \(\Omega \) 12 \(\Omega \) 58	19 m 04 18 m 54 18 m 43 18 m 32 18 m 22	20806 19855 19845 19834 19823	15 II 22 15 II 01 14 II 40 14 II 19 13 II 57	10©38 10©07 9©36 9©04 8©31	15 \(\Omega 22 \) 15 \(\Omega 01 \) 14 \(\Omega 40 \) 14 \(\Omega 19 \) 13 \(\Omega 57 \)	20 m 06 19 m 55 19 m 45 19 m 34 19 m 23
30S	17809	11 II 36	6©03	11 \alpha 36	17 m 09	18810	12 Д 35	7©00	12.035	18 m 10	19812	13 II 35	758	13 \alpha 35	19 m 12
31S	16858	11 II 13	5©29	11 \alpha 13	16 m 58	17859	12 Д 13	6©26	12.013	17 m 59	19801	13 II 12	7523	13 \alpha 12	19 m 01
32S	16846	10 II 50	4©54	10 \alpha 50	16 m 46	17847	11 Д 49	5©51	11.049	17 m 47	18849	12 II 48	6548	12 \alpha 48	18 m 49
33S	16834	10 II 26	4©19	10 \alpha 26	16 m 34	17835	11 Д 25	5©15	11.025	17 m 35	18837	12 II 24	6512	12 \alpha 24	18 m 37
34S	16822	10 II 02	3©42	10 \alpha 02	16 m 22	17823	11 Д 01	4©38	11.001	17 m 23	18825	12 II 00	5535	12 \alpha 00	18 m 25
35S	16809	9 II 37	3504	9 \(\Omega 37 \) 9 \(\Omega 11 \) 8 \(\Omega 45 \) 8 \(\Omega 18 \) 7 \(\Omega 50 \)	16 m 09	17811	10 Д 36	4501	10 \alpha 36	17 m 11	18812	11 Д35	4557	11 \alpha 35	18 m 12
36S	15856	9 II 11	2526		15 m 56	16858	10 Д 10	3522	10 \alpha 10	16 m 58	17859	11 Д09	4519	11 \alpha 09	17 m 59
37S	15843	8 II 45	1546		15 m 43	16844	9 Д 43	2542	9 \alpha 43	16 m 44	17846	10 Д42	3539	10 \alpha 42	17 m 46
38S	15830	8 II 18	1506		15 m 30	16831	9 Д 16	2502	9 \alpha 16	16 m 31	17832	10 Д15	2558	10 \alpha 15	17 m 32
39S	15816	7 II 50	0524		15 m 16	16817	8 Д 48	1520	8 \alpha 48	16 m 17	17818	9 Д47	2515	9 \alpha 47	17 m 18
40S 41S 42S 43S 44S	15802 14847 14832 14816 14800	7П21 6П52 6П22 5П50 5П18	29 II 41 28 II 57 28 II 11 27 II 24 26 II 36	7 \(\Omega 21 \) 6 \(\Omega 52 \) 6 \(\Omega 22 \) 5 \(\Omega 50 \) 5 \(\Omega 18 \)	15 m 02 14 m 47 14 m 32 14 m 16 14 m 00	16802 15848 15832 15817 15800	8П19 7П50 7П19 6П48 6П15	0©36 29П52 29П06 28П19 27П30	8 \(\Omega 19 \) 7 \(\Omega 50 \) 7 \(\Omega 19 \) 6 \(\Omega 48 \) 6 \(\Omega 15 \)	16 m 02 15 m 48 15 m 32 15 m 17 15 m 00	17803 16848 16833 16817 16801	9П18 8П48 8П17 7П45 7П12	1532 0547 0501 29113 281124	9 \(\Omega 18 \) 8 \(\Omega 48 \) 8 \(\Omega 17 \) 7 \(\Omega 45 \) 7 \(\Omega 12 \)	17 m 03 16 m 48 16 m 33 16 m 17 16 m 01
45S 46S 47S 48S 49S	13843 13826 13808 12850 12831	4П45 4П10 3П34 2П58 2П19	25 II 46 24 II 54 24 II 01 23 II 05 22 II 08	4\alpha45 4\alpha10 3\alpha34 2\alpha58 2\alpha19	13 m 43 13 m 26 13 m 08 12 m 50 12 m 31	14843 14826 14808 13849 13830	5 II 41 5 II 07 4 II 31 3 II 53 3 II 15	26 II 39 25 II 47 24 II 53 23 II 57 22 II 59	5 \(\Omega 4 \) 5 \(\Omega 07 \) 4 \(\Omega 31 \) 3 \(\Omega 53 \) 3 \(\Omega 15 \)	14 m 43 14 m 26 14 m 08 13 m 49 13 m 30	15844 15826 15808 14849 14830	6 II 38 6 II 03 5 II 27 4 II 49 4 II 10	27 II 33 26 II 40 25 II 46 24 II 49 23 II 51	6 \(\alpha 38 \) 6 \(\alpha 03 \) 5 \(\alpha 27 \) 4 \(\alpha 49 \) 4 \(\alpha 10 \)	15 m 44 15 m 26 15 m 08 14 m 49 14 m 30
50S	12811	1 II 40	21 II 09	1 \alpha 40	12 m 11	13810	2 II 35	21 II 59	2 \alpha 35	13 m 10	14810	3 II 30	22 II 50	3 \(\Omega 3 \) 2 \(\Omega 48 \) 2 \(\Omega 04 \) 1 \(\Omega 19 \) 0 \(\Omega 32 \)	14 m 10
51S	11850	0 II 59	20 II 07	0 \alpha 59	11 m 50	12849	1 II 53	20 II 57	1 \alpha 53	12 m 49	13849	2 II 48	21 II 47		13 m 49
52S	11829	0 II 16	19 II 04	0 \alpha 16	11 m 29	12828	1 II 10	19 II 53	1 \alpha 10	12 m 28	13827	2 II 04	20 II 42		13 m 27
53S	11807	29 8 32	17 II 57	29 \osigma 32	11 m 07	12805	0 II 25	18 II 45	0 \alpha 25	12 m 05	13804	1 II 19	19 II 34		13 m 04
54S	10844	28 8 46	16 II 48	28 \osigma 46	10 m 44	11842	29 & 39	17 II 36	29 \overline{3}9	11 m 42	12841	0 II 32	18 II 23		12 m 41
55S	10820	27859	15 Д 37	27\$59	10 m 20	11818	28851	16 II 23	28\$51	11 m 18	12816	29843	17 II 10	29\$43	12 m 16
56S	9855	27809	14 Д 23	27\$09	9 m 55	10853	28800	15 II 08	28\$00	10 m 53	11851	28852	15 II 53	28\$52	11 m 51
57S	9830	26817	13 Д 05	26\$17	9 m 30	10827	27808	13 II 49	27\$08	10 m 27	11824	27859	14 II 34	27\$59	11 m 24
58S	9803	25824	11 Д 45	25\$24	9 m 03	10800	26814	12 II 28	26\$14	10 m 00	10856	27804	13 II 11	27\$04	10 m 56
59S	8835	24828	10 Д 21	24\$28	8 m 35	9831	25817	11 II 03	25\$17	9 m 31	10828	26806	11 II 45	26\$06	10 m 28
60S	8806	23830	8 II 54	23@30	8 m 06	9802	24818	9 П 34	24©18	9 m 02	9858	25806	10 II 15	25©06	9 m 58
61S	7835	22829	7 II 23	22@29	7 m 35	8831	23816	8 П 02	23©16	8 m 31	9826	24804	8 II 41	24©04	9 m 26
62S	7804	21826	5 II 48	21@26	7 m 04	7859	22812	6 П 26	22©12	7 m 59	8854	22858	7 II 03	22©58	8 m 54
63S	6831	20820	4 II 10	20@20	6 m 31	7825	21805	4 П 45	21©05	7 m 25	8820	21851	5 II 21	21©51	8 m 20
64S	5857	19812	2 II 27	19@12	5 m 57	6851	19856	3 П 01	19©56	6 m 51	7844	20840	3 II 35	20©40	7 m 44
65S	5821	18801	0П41	18©01	5 m 21	6815	18844	1 II 13	18©44	6 m 15	7808	19826	1П45	19©26	7 m 08
66S	4844	16847	28850	16©47	4 m 44	5837	17828	29 8 20	17©28	5 m 37	6829	18810	29850	18©10	6 m 29
pc	4823	16804	27845	16©04	4 m 23	5815	16845	28 8 14	16©45	5 m 15	6807	17825	28843	17©25	6 m 07

	Sid.Tir MC:		6m AR 253'10	MC: 24	·°00'	Sid.Tir MC:		Om AR 256'31	MC: 25	5°00'	Sid.Tir MC:	ne: 1h4- 27Υ	4m AR 259'42	RMC: 26	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	24839 24832 24824 24817	23 II 26 23 II 11 22 II 56 22 II 41 22 II 26	22@13 21@50 21@28 21@05	23 \(\Omega 26 \) 23 \(\Omega 11 \) 22 \(\Omega 56 \) 22 \(\Omega 41 \)	24 m 39 24 m 32 24 m 24 24 m 17	25840 25833 25826 25818	24 II 25 24 II 10 23 II 55 23 II 40	23 50 9 22 56 47 22 56 24 22 56 02	24 \Omega 25 24 \Omega 10 23 \Omega 55 23 \Omega 40	25 m 40 25 m 33 25 m 26 25 m 18	26841 26834 26827 26819	25 II 24 25 II 09 24 II 54 24 II 39	24©06 23©44 23©21 22©59 22©36	25 \Omega 24 25 \Omega 09 24 \Omega 54 24 \Omega 39	26 m 41 26 m 34 26 m 27 26 m 19
5S 6S 7S	24809 24801 23854 23846	22 II 10 21 II 55 21 II 39	20\$42 20\$19 19\$56 19\$32	22 \(\Omega 26 \) 22 \(\Omega 10 \) 21 \(\Omega 55 \) 21 \(\Omega 39 \)	24 m 09 24 m 01 23 m 54 23 m 46	25810 25803 24855 24847	23 II 25 23 II 09 22 II 54 22 II 38	21 5 39 21 5 16 20 5 3 20 5 3 20 5 3	23 \(\Omega 25 \) 23 \(\Omega 09 \) 22 \(\Omega 54 \) 22 \(\Omega 38 \)	25 m 10 25 m 03 24 m 55 24 m 47	26812 26804 25856 25849	24 II 24 24 II 09 23 II 53 23 II 38	22©13 21©50 21©27	24 \(\Omega \) 24 \(\Omega \) 09 23 \(\Omega \) 53 23 \(\Omega \) 38	26 m 12 26 m 04 25 m 56 25 m 49
8S 9S 10S 11S	23 8 38 23 8 30 23 8 22 23 8 14	21 II 23 21 II 07 20 II 51 20 II 35	19©09 18©45 18©21 17©56	21 \(\Omega 23 \) 21 \(\Omega 07 \) 20 \(\Omega 51 \) 20 \(\Omega 35 \)	23 m 38 23 m 30 23 m 22 23 m 14	24839 24831 24823 24815	22 II 23 22 II 07 21 II 51 21 II 35	20©06 19©42 19©18 18©54	22 \(\Omega 23 \) 22 \(\Omega 07 \) 21 \(\Omega 51 \) 21 \(\Omega 35 \)	24 m 39 24 m 31 24 m 23 24 m 15	25841 25833 25825 25817	23 II 22 23 II 06 22 II 50 22 II 34	21©04 20©40 20©16 19©52	23 \(\Omega 22 \) 23 \(\Omega 06 \) 22 \(\Omega 50 \) 22 \(\Omega 34 \)	25 m 41 25 m 33 25 m 25 25 m 17
12S	23806	20 II 19	17©32	20 Ω 19	23 m 06	24807	21 II 18	18©29	21 \Omega 18	24 m 07	25809	22 II 18	19©27	22 \alpha 18	25 m 09
13S	22857	20 II 02	17©07	20 Ω 02	22 m 57	23859	21 II 02	18©04	21 \Omega 02	23 m 59	25800	22 II 01	19©03	22 \alpha 01	25 m 00
14S	22849	19 II 45	16©41	19 Ω 45	22 m 49	23850	20 II 45	17©39	20 \Omega 45	23 m 50	24852	21 II 45	18©37	21 \alpha 45	24 m 52
15S 16S 17S 18S 19S	22840 22832 22823 22814 22805	19 Д 28 19 Д 11 18 Д 53 18 Д 35 18 Д 17	16@16 15@50 15@23 14@57 14@29	19 \alpha 28 19 \alpha 11 18 \alpha 53 18 \alpha 35 18 \alpha 17	22 m 40 22 m 32 22 m 23 22 m 14 22 m 05	23 8 42 23 8 33 23 8 24 23 8 16 23 8 07	20 Д 28 20 Д 10 19 Д 53 19 Д 35 19 Д 17	17©14 16©48 16©21 15©55 15©28	20 \(\Omega 28 \) 20 \(\Omega 10 \) 19 \(\Omega 53 \) 19 \(\Omega 35 \) 19 \(\Omega 17 \)	23 m 42 23 m 33 23 m 24 23 m 16 23 m 07	24843 24835 24826 24817 24808	21 II 28 21 II 10 20 II 53 20 II 35 20 II 17	18©12 17©46 17©20 16©53 16©26	21 \(\Omega 28 \) 21 \(\Omega 10 \) 20 \(\Omega 53 \) 20 \(\Omega 35 \) 20 \(\Omega 17 \)	24 m 43 24 m 35 24 m 26 24 m 17 24 m 08
20S	21856	17 Д 59	14©02	17 \alpha 59	21 m 56	22857	18 II 59	15©00	18 \alpha 59	22 m 57	23859	19 П 59	15@58	19 \alpha 59	23 m 59
21S	21846	17 Д 40	13©34	17 \alpha 40	21 m 46	22848	18 II 40	14©32	18 \alpha 40	22 m 48	23850	19 П 40	15@30	19 \alpha 40	23 m 50
22S	21837	17 Д 21	13©05	17 \alpha 21	21 m 37	22838	18 II 21	14©03	18 \alpha 21	22 m 38	23840	19 П 21	15@02	19 \alpha 21	23 m 40
23S	21827	17 Д 02	12©36	17 \alpha 02	21 m 27	22829	18 II 01	13©34	18 \alpha 01	22 m 29	23830	19 П 02	14@33	19 \alpha 02	23 m 30
24S	21817	16 Д 42	12©06	16 \alpha 42	21 m 17	22819	17 II 42	13©05	17 \alpha 42	22 m 19	23821	18 П 42	14@03	18 \alpha 42	23 m 21
25S 26S 27S 28S 29S	21807 20857 20846 20836 20825	16 II 22 16 II 01 15 II 40 15 II 19 14 II 57	11\$36 11\$05 10\$34 10\$02 9\$29	16Ω22 16Ω01 15Ω40 15Ω19 14Ω57	21 m 07 20 m 57 20 m 46 20 m 36 20 m 25	22809 21859 21848 21837 21826	17 Д22 17 Д01 16 Д40 16 Д19 15 Д57	12 5 3 4 12 5 0 3 11 5 3 2 11 5 0 0 10 5 2 7	17 \(\Omega 22 \) 17 \(\Omega 01 \) 16 \(\Omega 40 \) 16 \(\Omega 19 \) 15 \(\Omega 57 \)	22 m 09 21 m 59 21 m 48 21 m 37 21 m 26	23810 23800 22850 22839 22828	18 II 22 18 II 01 17 II 40 17 II 19 16 II 57	13@33 13@02 12@30 11@58 11@25	18 \(\Omega 22 \) 18 \(\Omega 01 \) 17 \(\Omega 40 \) 17 \(\Omega 19 \) 16 \(\Omega 57 \)	23 m 10 23 m 00 22 m 50 22 m 39 22 m 28
30S	20814	14 II 34	855	14Ω34	20 m 14	21815	15 II 34	9©53	15 Ω 34	21 m 15	22817	16 Д 34	10©52	16Ω34	22 m 17
31S	20802	14 II 11	8521	14Ω11	20 m 02	21804	15 II 11	9©19	15 Ω 11	21 m 04	22805	16 Д 11	10©17	16Ω11	22 m 05
32S	19850	13 II 48	7546	13Ω48	19 m 50	20852	14 II 48	8©43	14 Ω 48	20 m 52	21853	15 Д 47	9©42	15Ω47	21 m 53
33S	19838	13 II 24	7509	13Ω24	19 m 38	20840	14 II 23	8©07	14 Ω 23	20 m 40	21841	15 Д 23	9©05	15Ω23	21 m 41
34S	19826	12 II 59	6932	12Ω59	19 m 26	20827	13 II 59	7530	13 \alpha 59	20 m 27	21829	14 II 58	8928	14 \Omega 58	21 m 29
35S	19813	12 II 34	5954	12Ω34	19 m 13	20815	13 II 33	6552	13 \alpha 33	20 m 15	21816	14 II 33	7950	14 \Omega 33	21 m 16
36S	19800	12 II 08	5915	12Ω08	19 m 00	20802	13 II 07	6513	13 \alpha 07	20 m 02	21803	14 II 07	7910	14 \Omega 07	21 m 03
37S	18847	11 II 41	4935	11Ω41	18 m 47	19848	12 II 40	5532	12 \alpha 40	19 m 48	20849	13 II 40	6930	13 \Omega 40	20 m 49
38S	18833	11 II 14	3954	11Ω14	18 m 33	19834	12 II 13	4551	12 \alpha 13	19 m 34	20835	13 II 12	5948	13 \Omega 12	20 m 35
39S	18819	10 II 45	3©11	10Ω45	18 m 19	19820	11 II 44	4508	11 \alpha 44	19 m 20	20821	12 II 43	5©05	12 \Omega 43	20 m 21
40S	18804	10 II 16	2©28	10Ω16	18 m 04	19805	11 II 15	3524	11 \alpha 15	19 m 05	20806	12 II 14	4©21	12 \Omega 14	20 m 06
41S	17849	9 II 46	1©43	9Ω46	17 m 49	18850	10 II 44	2539	10 \alpha 44	18 m 50	19851	11 II 43	3©35	11 \Omega 43	19 m 51
42S	17834	9 II 15	0©56	9Ω15	17 m 34	18835	10 II 13	1552	10 \alpha 13	18 m 35	19835	11 II 12	2©48	11 \Omega 12	19 m 35
43S	17818	8 II 43	0508	8\Omega43	17 m 18	18818	9 Д 41	1503	9 \(\Omega 41 \) 9 \(\Omega 07 \) 8 \(\Omega 33 \) 7 \(\Omega 57 \)	18 m, 18	19819	10 Д 39	1559	10 \alpha 39	19 m, 19
44S	17801	8 II 10	29П18	8\Omega10	17 m 01	18802	9 Д 07	0513		18 m, 02	19802	10 Д 05	1509	10 \alpha 05	19 m, 02
45S	16844	7 II 36	28П27	7\Omega36	16 m 44	17844	8 Д 33	291121		17 m, 44	18845	9 Д 31	0516	9 \alpha 31	18 m, 45
46S	16826	7 II 00	27П34	7\Omega00	16 m 26	17827	7 Д 57	281128		17 m, 27	18827	8 Д 55	291122	8 \alpha 55	18 m, 27
47S	16808	6 II 23	26 II 39	6Ω23	16 m 08	17808	7П20	27 II 32	7 \(\Omega 20 \) 6 \(\Omega 42 \) 6 \(\Omega 02 \) 5 \(\Omega 21 \)	17 m 08	18808	8 II 17	28 II 26	8 \alpha 17	18 m 08
48S	15849	5 II 45	25 II 42	5Ω45	15 m 49	16849	6П42	26 II 35		16 m 49	17849	7 II 39	27 II 28	7 \alpha 39	17 m 49
49S	15829	5 II 06	24 II 43	5Ω06	15 m 29	16829	6П02	25 II 35		16 m 29	17829	6 II 58	26 II 28	6 \alpha 58	17 m 29
50S	15809	4 II 25	23 II 41	4Ω25	15 m 09	16808	5П21	24 II 33		16 m 08	17808	6 II 17	25 II 25	6 \alpha 17	17 m 08
51S	14848	3 II 43	22 Д 38	3.043	14 m 48	15847	4 II 38	23 II 29	4Ω38	15 m 47	16846	5 II 33	24 II 20	5 \Omega 33	16 m 46
52S	14826	2 II 59	21 Д 32	2.059	14 m 26	15825	3 II 53	22 II 22	3Ω53	15 m 25	16824	4 II 48	23 II 12	4 \Omega 48	16 m 24
53S	14803	2 II 13	20 Д 23	2.013	14 m 03	15801	3 II 07	21 II 12	3Ω07	15 m 01	16800	4 II 01	22 II 02	4 \Omega 01	16 m 00
54S	13839	1 II 25	19 Д 11	1.025	13 m 39	14837	2 II 18	20 II 00	2Ω18	14 m 37	15836	3 II 12	20 II 49	3 \Omega 12	15 m 36
55S	13814	0II35	17 Д 57	0.035	13 m 14	14812	1 II 28	18 II 44	1 \Omega 28	14 m 12	15810	2 II 21	19 Д 32	2 \Omega 21	15 m 10
56S	12848	29844	16 Д 39	29:544	12 m 48	13846	0 II 36	17 II 26	0 \Omega 36	13 m 46	14844	1 II 28	18 Д 12	1 \Omega 28	14 m 44
57S	12821	28850	15 Д 19	28:550	12 m 21	13819	29 8 41	16 II 04	29 \omega 41	13 m 19	14816	0 II 33	16 Д 49	0 \Omega 33	14 m 16
58S	11853	27854	13 Д 54	27:554	11 m 53	12850	28 8 44	14 II 38	28 \omega 44	12 m 50	13847	29 8 35	15 Д 23	29 \omega 35	13 m 47
59S 60S 61S 62S 63S	11824 10854 10822 9849 9814	26855 25854 24851 23845 22836	12 П 27 10 П 55 9 П 20 7 П 41 5 П 57	26\$55 25\$54 24\$51 23\$45 22\$36	11 m 24 10 m 54 10 m 22 9 m 49 9 m 14	11849 11817 10844 10808	27845 26843 25838 24831 23821	13 II 09 11 II 36 10 II 00 8 II 18 6 II 33	27545 26543 25538 24531 23521	12 m 20 11 m 49 11 m 17 10 m 44 10 m 08	13817 12845 12813 11838 11803	28834 27832 26826 25817 24806	13 II 52 12 II 18 10 II 39 8 II 57 7 II 09	28@34 27@32 26@26 25@17 24@06	13 m 17 12 m 45 12 m 13 11 m 38 11 m 03
64S 65S 66S pc	8838 8801 7822 6859	21824 20809 18851 18806	3 II 37 4 II 09 2 II 17 0 II 20 29 8 12	22,536 21,524 20,509 18,551 18,506	8 m 38 8 m 01 7 m 22 6 m 59	9832 8854 8814 7851	23821 22808 20851 19832 18846	6 II 33 4 II 43 2 II 49 0 II 50 29 8 41	23:921 22:908 20:951 19:932 18:946	9 m 32 8 m 54 8 m 14 7 m 51	10825 9847 9806 8843	22851 21834 20813 19826	5 II 18 3 II 21 1 II 20 0 II 10	24 500 22 551 21 534 20 513 19 526	11 m 03 10 m 25 9 m 47 9 m 06 8 m 43

	Sid.Tir MC:		8m AR	MC: 27	'°00'	Sid.Tir MC:		2m AR 95'37	MC: 28	3°00'	Sid.Tir MC:	ne: 1h50	6m AR 18'20	MC: 29)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27842	26П23	25©03	26£23	27 m/42	28843	27П22	26 ඉ 00	27£22	28 m 43	29844	28П21	26957	28 Q 21	29 m 44
1S	27835	26耳08	249541	26⋒08	27 m/35	28836	27Ⅲ07	25ഇ38	27£07	28 m/36	29837	28П06	26935	28⋒06	29 m 37
2S	27828	25 Д 53	24519	25 N 53	27 m 28	28829	26П52	25916	26⋒52	28 m 29	29830	27П51	26913	27 N 51	29 m 30
3S	27820	25 II 38	23556	25 A 38	27 m 20	28821	26 Д 37	24554	26 A 37	28 m 21	29822	27 Д 37	25@51	27.037	29 m 22
4S	27813	25 Д 23	23534	25 A 23	27 m, 13	28814	26П23	24931	26£23	28 mg 14	29815	27П22	25©29	27 A 22	29 m 15
5S	27805	25 Д 08	23511	25 № 08	27 m 05	28806	26П07	24509	26Ω07	28 m, 06	29807	27 Д 07	25©06	27Ω07	29 m 07
6S 7S	26858	24 II 53 24 II 37	22 9 48 22 9 25	24Ω53 24Ω37	26 m 58	27859 27851	25 II 52 25 II 37	23546	25 Ω 52 25 Ω 37	27 m 59 27 m 51	29800	26 II 52 26 II 37	245544	26 A 52	29 mg 00 28 mg 52
8S	26 8 50 26 8 42	24 II 37 24 II 22	22502	248 <i>t</i> 37 24Ω22	26 m 50 26 m 42	27843	25 II 21	23©23 23©00	25 Ω 21	27 mg 43	28 8 52 28 8 45	26 II 21	24©21 23©58	26Ω37 26Ω21	28 m 45
9S	26834	24 II 06	21938	24£06	26 m/ 34	27835	25 II 06	22936	25 A 06	27 mg 35	28837	26 II 06	23934	26 A 06	28 m/ 37
10S	26826	23 Д 50	215514	23 û 50	26 m 26	27828	24II50	22512	24£050	27 m 28	28829	25 II 50	23511	25 A 50	28 m 29
11S	26818	23 II 34	20950	23 N 34	26 m 18	27820	24 II 34	219548	24£30	27 m/ 20	28821	25 II 34	229647	25 N 34	28 m/ 21
12S	26810	23 Д 18	20ഇ26	23 A 18	26 m 10	27811	24П18	21524	24Ω18	27 m 11	28813	25 Д 18	22523	25 Ω 18	28 m 13
13S	26802	23 Д 01	20ഇ01	23 ₪ 01	26 m 02	27803	24II01	20ഇ59	24⋒01	27 mg 03	28805	25 II 01	21\$58	25 № 01	28 m 05
14S	25853	22П45	19\$36	22 A 45	25 m 53	26855	23 Д 45	20934	23 ₪ 45	26 m 55	27856	24 II 45	21 5 3 3	24 € 45	27 m/56
15S	25845	22 Д 28	19ഇ10	22 A 28	25 m/45	26846	23 Д 28	20ഇ09	23 № 28	26 m/46	27848	24П28	21 ഇ08	24⋒28	27 m/48
16S	25836	22 Д 10	18945	22 A 10	25 m/36	26838	23 Д 11	19943	23 A 11	26 m/38	27839	24 Д 11	20942	24 N 11	27 m/39
17S	25828	21 Д 53	18518	21 253	25 m 28	26829	22 Д 53	19©17	22 û 53	26 m 29	27831	23 Д 54	20516	23 254	27 m 31
188	25819	21 Д 35	17952	21 \Q 35	25 m 19	26820	22 II 35 22 II 17	18©51 18©24	22 \Q 35	26 m 20	27822	23 II 36 23 II 18	19950	23 A 36	27 m 22
19S	25810	21 11 17	17525	21 \Omega 17	25 m 10	26811			22 \Omega 17	26 m 11	27813		19523	23 2 18	27 m 13
20S 21S	25 8 01 24 8 51	20 II 59 20 II 40	16©57 16©29	20Ω59 20Ω40	25 m 01 24 m 51	26 8 02 25 8 53	21 II 59 21 II 41	17©56 17©28	21Ω59 21Ω41	26 m, 02 25 m, 53	27804 26854	23 II 00 22 II 41	18©56 18©28	23 Ω 00 22 Ω 41	27 mg 04 26 mg 54
21S 22S	24831	20 II 40 20 II 21	16929	20 Ω 21	24 m 42	25843	21 II 41 21 II 22	17900	21 N 22	25 m 43	26845	22 II 41 22 II 22	17959	22 \(\Omega 22 \)	26 m 45
23S	24832	20日21	15932	20 & 02	24 m 32	25834	21 Д 02	16931	21 & 02	25 m 34	26835	22 Д 03	17930	22 \Quad 03	26 mg 35
24S	24822	19П42	15©02	19 ຄ 42	24 m 22	25824	20П42	16©01	20 ຄ 42	25 m 24	26825	21 Д43	17©01	21 ⋒43	26 m/25
25S	24812	19П22	14932	19 ຄ 22	24 m 12	25814	20П22	15931	20ຄ22	25 m 14	26815	21 Д23	16930	21 û 23	26 m 15
26S	24802	19П01	14901	19Ω01	24 m/02	25803	20m02	15ഇ00	20 വ 02	25 m 03	26805	21 11 02	16ഇ00	21 202	26 m 05
27S	23851	18耳40	13\$29	18⋒40	23 m 51	24853	19П41	14528	19⋒41	24 m 53	25855	20П41	15ഇ28	20 ₪ 41	25 m 55
28S	23841	18П19	12557	18Ω19	23 m 41	24842	19П19	13556	19Ω19	24 m 42	25844	20П20	14556	20 \Q 20	25 m 44
29S	23830	17Д57	12524	17Ω57	23 m/30	24831	18П57	13523	18 <i>û</i> 57	24 m 31	25833	19П58	14923	19£58	25 m, 33
30S	23818	17П34	11950	17.034	23 m 18	24820	18П35	12549	18£35	24 m 20	25821	19Д35	135649	19 0 13	25 m 21
31S 32S	23 8 07 22 8 55	17Д11 16Д47	11©16 10©40	17Ω11 16Ω47	23 m 07 22 m 55	24808 23856	18 I 11 17 I 148	12©15 11©39	18Ω11 17Ω48	24 m 08 23 m 56	25 8 10 24 8 58	19П12 18П48	13©14 12©38	19Ω12 18Ω48	25 m 10 24 m 58
33S	22843	16 Д 23	10504	16Ω23	22 m/ 43	23844	17 II 23	11902	17 Ω 23	23 mg 44	24846	18 Д 24	125002	18Ω24	24 mg 46
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	25 8 47 25 8 35	19П24 18П59	13©01 12©24	19Ω24 18Ω59	25 m/47 25 m/35	26 8 49 26 8 36	20 II 25 20 II 00	14©01 13©24	20Ω25 20Ω00	26 m/49 26 m/36	27851 27838	21 II 26 21 II 01	15©02 14©24	21 \Omega 26 21 \Omega 01	27 m 51 27 m 38
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	14 8 39 13 8 59	27807 25847	9П36 7П36	27©07 25©47	14 m 39 13 m 59	15 8 33 14 8 52	27853 26832	10 II 13 8 II 11	27©53 26©32	15 m ₂ 33 14 m ₂ 52	16 8 27 15 8 45	28 8 39 27 8 16	10П51 8П46	28 © 39 27 © 16	16 m 27 15 m 45
	13817	24824	5 I I31	24924	13 mg 17	14810	25806	6П03	25©06	14 mp 10	15802	25849	6 I I36	25949	15 mg 02
	12834	22857	3П20	22557	12 m/ 34	13825	23838	3 II 50	23 5 38	13 m/ 25	14817	24819	4H20	24519	14 m 17
	12809	22807	2П05	22907	12 m/09	13800	22847	2П34	22947	13 m 00	13851	23826	3п02	23 ഇ 26	13 m 51

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188															1 m ₂ 35	4 <u>₽</u> 28
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158															1 mp 04 0 mp 48	4 <u>요</u> 12 4 <u>요</u> 04
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CER 15 U.S. 25 U.S. 27 U.S.		16838	28800		28©00			28844					29828	10 Д 32	29മ28	18 m/24
0>8 1>С>4 26С31 - /ШОУ 26С31 15Т654 16С46 27С14 - /П42 27С814 16Т646 17С39 27С57 - 8П15 27С	65S	15854	26831	7П09	26931	15 m 54	16846	27814	7П42	27ഇ14	16 mg 46	17839	27857	8п15	27ഇ57	17 m, 39
66S 15808 24859 41151 24559 15 to 08 15859 25840 5 ti 21 25540 15 to 59 16851 26821 5 ti 51 2655						15 mg 08									26©21	16 m 51
рс 14842 24806 3 д 31 24\$06 14 д 42 15832 24846 3 д 59 24\$46 15 д 32 16823 25825 4 д 28 25\$	pc	14842	24806	3Д31	24906	14 m 42	15832	24846	3Д59	24946	15 mg 32	16823	25825	4П28	25@25	16 m 23

	Sid.Tir MC:	ne: 2h24 8 8 2		RMC: 36	5°00'	Sid.Tir MC:		8m AR 23'50	MC: 37	7°00'	Sid.Tir MC:		2m AR 324'58	RMC: 38	8°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	6П48	5914	3Ω41	5 m 14	6₽48	7П49	6914	4Ω39	6 m 14	7 ≙ 49	8П49	7913	5ຄ38	7 m 13	8 <u>0</u> 4
1S	6П41	5901	3 № 20	5 mg 01	6 2 41	7П42	6900	4Ω19	6 mg 00	7 <u>₽</u> 42	8П42	7900	5Ω17	7 m 00	8₽
2S	6П35	49647	3⋒00	4 m/ 47	6₽35	7Д35	5947	3 № 58	5 m, 47	7ჲ35	8Д35	6946	4 <i>Ω</i> 57	6 m/ 46	8മ3
3S	6П28	4933	2⋒39	4 m/ 33	6≏28	7П28	5933	3 № 38	5 m, 33	7≏28	8П29	6933	4⋒37	6 mg 33	8 ₽ 2
4S	6П21	49519	2 N 18	4 m, 19	6₽21	7П21	5919	3 a 17	5 m, 19	7 ≏ 21	8п22	6919	4Ω16	6 mg 19	8 a 2
5S	6 I I3	4905	1⋒56	4 m/05	6₽13	7П14	5905	2⋒56	5 m, 05	7 ≏ 14	8П15	6905	3⋒55	6 mg 05	8 ₽
6S	6 I I06	3951	1 № 35	3 m, 51	6₽06	7 I 107	4951	2⋒34	4 m, 51	7≗07	8H08	5951	3 ⋒ 34	5 m 51	8 ₽
7S	5П59	3536	1Ω13	3 mg 36	5 ≏ 59	7П00	4936	2 N 13	4 mg 36	7≗00	8Д01	5937	3 ₪ 13	5 m/ 37	8 ଫ
8S	5П52	3521	0Ω51	3 m/21	5 <u>0</u> 52	6П53	49522	1 2 5 1	4 m, 22	6₽53	7П53	5922	20.51	5 m 22	7 <u> </u>
9S	5П44	3506	0⋒29	3 mg 06	5 ≏ 44	6П45	4907	1 № 29	4 m, 07	6 ≏ 45	7П46	5907	2Ω29	5 m, 07	7≗
OS	5Д37	2951	0£06	2 m/ 51	5 ≏ 37	6Д38	3952	1 ₪06	3 m, 52	6₽38	7П39	4953	2⋒07	4 m/53	7ഫ
1S	5П29	2536	29943	2 mg 36	5 ≏ 29	6Ц30	3937	0Ω44	3 m/ 37	6₽30	7Д31	4938	1 ₪ 44	4 m/38	7 <u>≏</u>
2S	5П21	2921	29\$20	2 m/ 21	5 21	6П22	3521	0Ω20	3 m, 21	6₽22	7П23	4922	1 2 2 1	4 m/22	7₽
3S	5II 13	2505	28556	2 m 05	5 △ 13	6П15	3506	29557	3 m 06	6 2 15	7II 16	4907	0Ω58	4 m 07	7 <u>≏</u>
4S	5П05	15549	28532	1 m, 49	5 2 05	6П07	2550	29\$33	2 m/50	6≗07	7П08	3551	0⋒34	3 m, 51	7 ₽
5S	4II57	1933	28508	1 mg 33	4≗57	5Д59	2934	29 ഇ 09	2 m/34	5 🕰 59	7П00	3935	0Ω10	3 m/ 35	7 ₽
6S	4 I I49	19316	27943	1 mg 16	4₽49	5Д50	2917	28ॼ44	2 m/17	5≗50	6Ц52	3919	29946	3 mg 19	6₽
7S	4П41	0959	27518	0 m, 59	4 <u>0</u> 41	5П42	2501	28519	2 m/01	5 2 42	6Ц43	3502	29521	3 m 02	6₽
SS	4II32	0942	26952	0 m, 42	4 ₾ 32	5 Д 33	19944	27954	1 mg 44	5 <u>0</u> 33	6Д35	2945	28956	2 m/ 45	6₽
S	4П23	0925	26\$26	0 m, 25	4 ≏ 23	5П25	19526	27\$28	1 m, 26	5 2 5	6П26	2528	28530	2 m/28	6₹
S	4 I I14	0ഇ07	25\$59	0 m ₂ 07	4 2 14	5П16	1508	27ഇ01	1 mg 08	5 🕰 16	6П17	2510	28903	2 m/10	6₽
S	4 I 105	29П49	2532	29⋒49	4≗05	5Щ07	0ഇ50	26934	0 m ₂ 50	5≗07	6П08	1952	27936	1 m ₂ 52	6₽
S	3П56	29П30	25ഇ04	29⋒30	3 ≏ 56	4耳58	0ഇ32	26906	0 mg 32	4≗58	5Д59	1934	27ഇ09	1 m/34	5 €
S	3П47	29П11	24536	29Ω11	3 ≏ 47	4II48	0ഇ13	25@38	0 mg 13	4 <u>₽</u> 48	5Д50	19915	26940	1 mg 15	5 ₹
IS	3П37	28П52	24907	28£52	3 ₾ 37	4П39	29П54	25©09	29⋒54	4 <u>0</u> 39	5П40	0956	26912	0 m ₂ 56	5 ₽
s	3П27	28 Д 32	2337	28£32	3 ₾ 27	4П29	29П34	24\$39	29⋒34	4₽29	5Д30	0ഇ36	25942	0 mp 36	5 ₽
S	3П17	28II11	23🖘06	28⋒11	3 🕰 17	4 I I18	29П14	24509	29 ₪ 14	4 🕰 18	5П20	0ഇ16	25912	0 mp 16	5 2
'S	3П06	27II51	2235	27£51	3 🕰 06	4 I I08	28Д53	2338	28£53	4≗08	5Д10	29 Д 55	249541	29⋒55	5 ₹
SS	2П56	27П29	22503	27 N 29	2≗56	3 Д 57	28П31	23 5 0 6	28⋒31	3 ≏ 57	4耳59	29 Д 34	24509	29 €34	4 🗹
S	2П45	27П07	21530	27£07	2 ≏ 45	3 Д 46	28П10	22533	28 ₪ 10	3 ≏ 46	4II48	29 П 12	23536	29 A 12	4 🖸
s	2П33	26П45	20ഇ56	26⋒45	2 <u>₽</u> 33	3Д35	27П47	21 5 5 9	27Ω47	3 ₾ 35	4П37	28П50	23502	28£050	4 ₽
S	2П22	26 II 22	20ഇ21	26⋒22	2 🕰 22	3 Д 24	27Ⅲ24	21 5 24	27Ω24	3 ₾ 24	4II25	28П26	22927	28⋒26	4 🖸
2S	2П10	25 II 58	19945	25⋒58	2 🕰 10	3 Д 12	27II 00	20948	27£00	3 🕰 12	4 I I14	28耳03	21952	28⋒03	4 ₽
BS	1Д58	25 Д 33	19509	25⋒33	1 2 58	2Д59	26Ц35	20ഇ11	26⋒35	2₽59	4 I 101	27 Д 38	219515	27Ω38	4 ₽
IS	1П45	25Ⅲ08	18931	25⋒08	1 🕰 45	2П47	26耳10	19933	26⋒10	2 ≏ 47	3П49	27 II 13	20ഇ37	27Ω13	3 2
s	1П32	24 11 42	17951	24 \Omega 42	1 ₾ 32	2П34	25П44	18954	25 € 44	2 <u>₽</u> 34	3П36	26 II 47	19ഇ58	26Ω47	3 🖸
S	1 Д 18	24 Ц 15	17911	24 & 15	1 2 18	2П20	25 II 17	18514	25Ω17	2 🕰 20	3 Д 22	26 II 20	19517	26 № 20	3 🖸
7S	1Д04	23 11 47	16929	23 ₪ 47	1 🕰 04	2П06	24Ⅱ49	17932	24⋒49	2₽06	3П08	25 11 52	18935	25 € 52	3 🖸
3S	0Д50	23 Д 18	159346	23 A 18	0₽50	1 Д 52	24 II 20	16949	24⋒20	1 2 52	2Д54	25 11 23	17952	25 № 23	2 🖸
S	0Д35	22 11 48	15ഇ01	22 A 48	0മ35	1Д37	23 耳 50	16904	23 № 50	1 🕰 37	2Д39	24 II 53	17907	24⋒53	2 €
s	0П20	22 П 17	149515	22 a 17	0요20	1Д21	23 П 19	15917	23 Ω 19	1 ₾ 21	2П23	24П22	16ഇ20	24 \Omega 22	2.5
S	0П04	21 Д 45	13527	21 245	0요04	1П05	22 Д 47	14929	22 \$\alpha 47	1 2 0 5	2П07	23 Д49	15932	23 Ω 49	2.5
2S	29847	21 Д 12	12537	21 & 12	29 m 47	0П48	22 Д 14	13539	22Ω14	0മ48	1Д50	23 Ц 16	149541	23 Ω 16	1 🖸
S	29830	20 Д 37	119345	20ຄ37	29 m 30	0Д31	21 Д 39	12547	21 239	0മ31	1Д33	22 Д41	13549	22 N 41	1 🗹
S	29812	20П01	10ഇ51	20⋒01	29 m 12	0П13	21 Д03	11552	21 ຄ03	0 ₾ 13	1П15	22 II 05	12©55	22 № 05	1 ⊈
s	28853	19П24	9955	19Ω24	28 m 53	29854	20П25	10ഇ56	20Ω25	29 m 54	0Д56	21 Д27	11958	21 Ω27	0 5
S	28833	18 11 45	8 9 56	18Ω45	28 m/ 33	29835	19П46	9957	19Ω46	29 m 35	0Д36	20 II 47	10959	20 Ω47	0=
S	28813	18耳04	7955	18 ົ ດ 04	28 m 13	29814	19П05	8956	19Ω05	29 m 14	0П15	20П06	9957	20Ω06	0₹
S	27852	17П22	6952	17£22	27 m 52	28853	18 Д 22	7ഇ52	18£22	28 m 53	29854	19 Д23	8গু52	19 Ω 23	29 m
S	27830	16耳38	5945	16⋒38	27 m 30	28830	17 I I38	6945	17ብ38	28 m 30	29831	18П38	79545	18⋒38	29 n
s	27807	15Д51	4936	15 <i>Q</i> 51	27 mp 07	28807	16Д51	5ള35	16Ω51	28 m 07	29808	17П51	6ഇ34	17 <i>0</i> .51	29 m
S	26843	15 II 03	3924	15 Ω 03	26 m 43	27843	16月02	4921	16202	27 m/ 43	28843	17 II 01	5920	17 Ω 01	28 m
S	26817	14 II 12	2508	14 \Omega 12	26 m 17	27817	15 I I11	3905	15 N 11	27 m 17	28817	16 I I10	4902	16 \O 10	28 m
S	25851	13 🛘 19	0ഇ48	13 & 19	25 m 51	26850	14 I 17	1 5 4 4	14Ω17	26 m 50	27850	15 🛚 15	29541	15 Ω 15	27 n
S	25823	12П24	29П25	12ຄ24	25 m 23	26822	13 Д21	0ള20	13 ຄ21	26 m 22	27821	14 I I18	19515	14Ω18	27 n
s	24854	11 Д 25	27 Ц 57	11Ω25	24 m 54	25853	12 Д 22	28П51	12 \alpha 22	25 m 53	26851	13 Д 18	29П45	13 Q 18	26 m
S	24823	10 Д 24	26 Д 25	10Ω24	24 m/ 23	25822	11 Д20	27 II 18	11 & 20	25 m/ 22	26820	12 Д 16	28 II 11	12Ω16	26 m
S	23851	9П20	24 II 49	9 & 20	23 m 51	24849	10 Д 15	25 II 40	10Ω15	24 m 49	25847	11 II 09	26 II 32	11 N 09	25 m
S	23817	8п13	23 Д 08	8 N 13	23 m 17	24815	9П06	23 Д 57	9⋒06	24 m 15	25812	10 Д 00	24 II 47	10Ω00	25 m
S	22842	7II 02	21 Д22	7£02	22 m/42	23839	7П54	22 Ц 10	7 Ω 54	23 m/39	24836	8П47	22 Ц 58	8 2 47	24 m
s	22805	5П48	19П31	5Ω48	22 m 05	23801	6П39	20П16	6 Ω 39	23 m 01	23857	7Д30	21 п02	7 ω 30	23 m
S	21826	4II30	17Д31	4Ω30	21 m 26	22821	5П19	18 II 17	5Ω19	22 m/ 21	23817	6П09	19 I I01	6Ω09	23 m
28	20845	3 II 08	15 Д 31	3 N 08	20 mg 45	21840	3П56	16 Д 17	3256	21 mg 40	22834	4 II 44	16 II 54	4Ω44	22 m
SS	20802	1 Д 42	13 Д23	1 Ω 42	20 mg 02	20856	2 п 29	14 I I01	2 \Omega 29	20 m 56	21850	3 Д 15	14 I I41	3 \Omega 15	21 m
IS	19817	0П13	11 II 08	0Ω13	19 m, 17	20810	0П57	11 II 44	0 ຄ 5 7	20 mg 10	21803	1 П 42	12П21	1 \O 42	21 m
SS	18831	28839	8 I I48	28539	18 mg 31	19823	29822	9П21	29922	19 m 23	20814	0П04	9П54	0Ω04	20 m
S S	17842	27801	6Д21	28939 27901	18 mg 31	18833	27842	9 <u>п</u> 21 6 <u>п</u> 51	299922	19 lb 23	19823	28822	9Д34 7Д21	28522	20 ng
(U)		26805	6 <u>П</u> 21 4 <u>П</u> 56	26©05	17 mg 42	18804	26844	5Д25	279942 269544	18 mg 04	18854	28622	7 <u>П</u> 21 5 <u>П</u> 53	27524	19 ng
;	17813														

	Sid.Tir MC:		6m AR 25'56	MC: 39	°00'	Sid.Tir MC:		0m AR 326'42	MC: 40	0°00'	Sid.Tir MC:		4m AR 27'18	MC: 41	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	9П49	8913	6 Ω 36	8 mp 13	9 <u>₽</u> 49	10П49	9512	7ຄ35	9 m 12	10 ₾ 49	11 Д 49	10ഇ12	8ብ34	10 m 12	11 ₾ 4
1S	9П42	7959	6Ω16	7 m ₂ 59	9 ≙ 42	10 Д43	8959	7Ω15	8 m 59	10 🕰 43	11 Д43	9959	8 N 15	9 m 59	11 2 4
2S	9П36	79546	5 N 56	7 mg 46	9 ჲ 36	10Д36	8946	6⋒55	8 mg 46	10 ₾ 36	11耳36	9946	7£55	9 m, 46	11 ₾ 3
3S	9П29	7ഇ32	5£36	7 m, 32	9₽29	10П29	8932	6⋒35	8 mg 32	10 ₾ 29	11耳30	9932	7⋒35	9 m, 32	11₽3
4S	9П22	75619	5 Ω 16	7 m, 19	9₾22	10 Д23	8919	6Ω15	8 mg 19	10 ₾ 23	11 Д23	9519	7Ω15	9 m, 19	11 ₾
5S	9П15	7905	4Ω55	7 m ₂ 05	9 ჲ 15	10 Д 16	8905	5 N 55	8 mp 05	10 ₾ 16	111116	9ഇ06	6£55	9 mg 06	11 ₽
6S	9П08	6951	4Ω34	6 m 51	9₽08	10П09	7 9 51	5 Ω 34	7 m 51	10 ₾ 09	11 Д 09	8952	6Ω34	8 m 52	11 ₽
7S	9П01	6937	4Ω13	6 m 37	9ჲ01	10 Д 02	7937	5Ω13	7 m 37	10 ₾ 02	11 Д 02	8938	6Ω14	8 mg 38	11 ≏
8S	8П54	6923	3 N 51	6 m 23	8 ≏ 54	9П55	7ഇ23	4Ω52	7 m/ 23	9₽55	10Д55	8924	5 N 53	8 m 24	10₽
9S	8 I I47	6908	3 № 30	6 mg 08	8 ≏ 47	9П48	7ഇ09	4⋒30	7 mg 09	9ჲ48	10耳48	8910	5 Q 31	8 mg 10	10₽
os l	8П39	5953	3Ω07	5 m 53	8₽39	9П40	6954	4Ω08	6 m 54	9 <u>₽</u> 40	10П41	7 <u>ඉ</u> 55	5Ω10	7 m 55	10₽
1S	8Д32	5939	2 \Omega 45	5 m ₂ 39	8 <u>-</u> 32	9Д33	6940	3Ω46	6 mg 40	9₾33	10Д34	7933	4Ω48	7 mg 41	10₽
2S	8П24	5923	2 \Omega 22	5 m/ 23	8 2 24	9П25	6 9 25	3 N 24	6 mg 25	9-25	10Д3	7s26	4Ω25	7 mg 26	10 ₾
3S	8П17	5908	1 Ω 59	5 mg 08	8 2 17	9П18	6909	3 N 01	6 mg 09	9₾18	10 Д 19	7911	4Ω03	7 mg 11	10₽
4S	8П09	4952	1 236	4 m 52	8₽09	9П10	5954	2 N 38	5 m 54	9₽10	10П11	6955	3 € 40	6 m 55	10₽
5S 6S	8П01 7П53	4936 4920	1Ω12 0Ω48	4 m 36	8 ♀ 01 7 ♀ 53	9П02 8П54	5938 5922	2Ω14	5 m/ 38 5 m/ 22	9 <u>0</u> 02 8 <u>0</u> 54	10П03 9П55	6 9 40 6 9 24	3Ω16 2Ω52	6 mg 40 6 mg 24	10요 9요
7S	7Д33 7Д45	4904	0 Ω 23	4 m 20	7 <u>2</u> 33		5906	1 N 50 1 N 25	-		9Д33	6908	2 N 28	-	92
7S 8S	7Д45	3947	29958	4 mp 04 3 mp 47	7 <u>2</u> 45 7 <u>2</u> 36	8 II 46 8 II 38	49649	1 ε (25 1 Ω 00	5 mg 06 4 mg 49	8 <u>요</u> 46 8 <u>요</u> 38	9Д47	5951	28128 2£03	6 mg 08 5 mg 51	92
9S	7Д36	3930	299332	3 m/ 30	7≗36	8П29	4932	0 ຄ 35	4 m 32	8 <u>0</u> 29	9Д39	5934	1 N 38	5 mg 34	92
OS	7П19	3512	29506	3 mg 12	7 2 19	8П20	4914	0Ω09	4 mg 14	8 ₾ 20	9П22	5917	1 \O 12	5 m, 17	92
1S	7 II 10	2954	28539	2 m 54	7 <u>2</u> 10	8II11	3957	29542	3 m 57	8 2 11	9П13	4959	0Ω45	4 m 59	92
2S	7 I 101	2936	28511	2 m/36	7≗01	8П02	3938	29515	3 m/ 38	8 2 02	9П04	49641	0Ω18	4 m/41	90
3S	6П51	2517	275643	2 m) 17	6 <u>0</u> 51	7II 53	3520	28547	3 m 20	7 2 53	8Д55	4523	29550	4 m 23	8 ₽
4S	6П42	1958	279515	1 m, 58	6 ≏ 42	7П44	3501	28918	3 mg 01	7 ≏ 44	8П45	4904	29\$22	4 m, 04	8 ₹
5S	6П32	1939	26945	1 m, 39	6₽32	7 I I34	2941	27949	2 m/41	7 ≏ 34	8Д35	3 9 4 4	28953	3 m, 44	8 ₽
6S	6П22	19518	26ඉ15	1 mp 18	6₽22	7II24	2921	27ഇ19	2 m/21	7 ≏ 24	8П26	3 9 2 4	28523	3 m/24	8 ଫ
7S	6П12	0958	25944	0 m, 58	6 ≏ 12	7 I I3	2501	26948	2 mg 01	7 ≏ 13	8耳15	3504	27952	3 mg 04	8 ଫ
3S	6П01	0937	25©12	0 mg 37	6 ≏ 01	7П03	19540	26916	1 mg 40	7 2 03	8耳05	2943	27921	2 m/43	8 ₽
9S	5II50	0ණ15	24940	0 m, 15	5 2 50	6Ц52	19518	25©44	1 mg 18	6₽52	7П54	2921	26948	2 m/21	7 <u>≏</u>
os	5П39	29П52	24ഇ06	29Ω52	5 🕰 39	6 I I41	0ഇ55	25ഇ10	0 m ₂ 55	6₽41	7П43	1959	26ഇ15	1 m ₂ 59	7ഫ
1S	5П27	29П29	23531	29 29	5	6П29	0ഇ32	24536	0 m 32	6₽29	7Д31	1ള36	25940	1 m/36	7ഫ
2S	5П15	29П06	22956	29Ω06	5 🕰 15	6Ц17	0ഇ09	24900	0 mg 09	6 🕰 17	7П19	19512	25ഇ05	1 mg 12	7ഫ
3S	5II03	28П41	22519	28⋒41	5 🖴 03	6 I I05	29 11 44	23 5 23	29 Ω 44	6₽05	7П07	0ഇ48	24928	0 mg 48	7ഫ
4S	4 I 151	28П16	215641	28 A 16	4₽51	5 II 53	29П19	22ණ45	29 ₪ 19	5 🕰 53	6Ц55	0ഇ23	23ණ50	0 m/23	6₽
5S	4П37	27II 50	21502	27£50	4 <u>₽</u> 37	5П40	28П53	22506	28£053	5-240	6П42	29П56	23911	29 A 56	6₽
6S	4II 24	27 II 23	20921	27 £ 23	4-24	5 II 26	28 II 26	21 5 26	28 N 26	5-10	6П28	29 П29	22931	29 29	6 <u>₽</u>
7S	4 I 10	26 II 55	19939	26£55	4 <u>₽</u> 10	5 II 12	27 II 58	209344	27 Ω 58	5 - 12	6П14	29 П 01	219649	29 201	6₽
8S		26 Д 26		26 Ω 26	3 ₾ 56		27 II 29	20500		4 <u>0</u> 58	6П00		21905		6₽
S	3П40	25 II 56	18911	25 N 56	3 ₾ 40	4 II 42	26II59	19\$15	26Ω59	4 <u>₽</u> 42	5П45	28 II 02	20@20	28 £ 02	5 ₽
OS	3П25	25 II 24	17524	25 \O 24	3 ♣ 25	4H27	26П27	18©28 17©39	26Ω27 25Ω55	4 <u>0</u> 27	5П29	27 II 31 26 II 58	19533	27.031	5 ₽
1S	3II 09	24 II 52	16935	24 0 18	3 ₾ 09	4H11	25 II 55			4 <u>0</u> 11	5II 13		18544	26 A 58	5 <u>₽</u>
2S 3S	2 Π 52 2 Π 34	24 II 18 23 II 43	15©45	24Ω18 23Ω43	2 <u>0</u> 52 2 <u>0</u> 34	3 II 54	25 II 21 24 II 46	16949	25 Ω 21 24 Ω 46	3 ₾ 54	4П56 4П38	26 II 25 25 II 49	17953 17901	26Ω25 25Ω49	4 <u></u> 4 <u>ዓ</u>
4S	2П34 2П16	23 II 43 23 II 07	14©52 13©57	23 £143 23 £107	2 <u>u</u> 34 2 <u>u</u> 16	3 II 36 3 II 18	24 II 46 24 II 09	15©56 15©01	243146 24Ω09	3 <u>0</u> 36	4 II 38 4 II 20	25 II 49 25 II 12	16905	25 £149 25 £112	4 <u>0</u>
										3 ₾ 18					
5S	1 Д 57	22 П 29	13500	22 \Omega 29	1 2 57	2П59	23 Д 31	14904	23 Ω 31	2 - 59	4H00	24 11 34	15908	24 \Q 34	4 ₽
SS I	1 Д 37	21 Д 49	12501	21 249	1 2 37	2П39	22 Д 51	13504	22.0.51	2 <u>0</u> 39	3 11 40	23 Д 54	14907	23 2 54	3 0
7S	11116	21 11 07	10959	21 \Q 07	1 2 16	2II 18	22 Д 09	12501	22 \O26	2 <u>2</u> 18	3П19	23 П 12	13504	23 \Q 12	3 ₽
SS	0П55	20 11 24	9553	20 \(\O 20	0 <u>₽</u> 55	1 1 1 5 6	21 11 26	10955	21 \Q 26	1 2 56	2Д57	22 11 28	11558	22 \Q 28	20
S	0П32	19П39	8গু45	19£39	0₽32	1 Д 33	20П40	9947	20 € 40	1 ₾ 33	2П34	21 П 42	10549	21 A 42	2 ₽
S	90П08	18耳51	7934	18 Ω 51	0ჲ08	1П09	19П52	8935	19£652	1 ₾ 09	2П10	20П53	9936	20⋒53	2₽
IS	29843	18П01	6919	18 Ω 01	29 m 43	0П44	19П02	7919	19£002	0 ₾ 44	1П45	20 II 02	8520	20 A 02	1 ₽
2S	29817	17П09	5901	17£09	29 m 17	0П17	18 I I09	6900	18⋒09	0 ≏ 17	1П18	19П09	7900	19⋒09	1 ₽
BS	28850	16П14	3538	16Ω14	28 m 50	29850	17 Д 13	4937	17Ω13	29 m 50	0Д50	18 Д 13	5936	18 N 13	0 ਹ
IS	28821	15П16	2912	15 Q 16	28 m/21	29820	16 I I15	3509	16Ω15	29 m, 20	0П20	17П14	4907	17Ω14	0 ਹ
s	27851	14耳16	0941	14Ω16	27 m 51	28850	15П13	1937	15 Ω 13	28 m 50	29849	16П11	2934	16 Ω 11	29 m
6S	27819	13 Д 12	29П05	13 Q 12	27 m 19	28817	14 I I08	0ಾ00	14Ω08	28 m 17	29816	15 Д 06	0ഇ55	15 ຄ 06	29 m
S	26845	12 Д 05	27II24	12205	26 m 45	27843	13 Д 00	28П17	13 A 00	27 m 43	28842	13 Д 56	29П11	13 N 56	28 m
3S	26810	10耳54	25II38	10Ω54	26 m/10	27807	11 I I48	26耳30	11Ω48	27 m 07	28805	12 Д 43	27Ⅲ22	12 Ω 43	28 m
S	25833	9П40	23 11 47	9Ω40	25 m/33	26830	10П33	24П36	10ຄ33	26 m/30	27827	11 Д27	25П26	11 ω 27	27 m
os	24853	8П21	21 Д49	8ຄ21	24 m 53	25850	9п13	22 Д37	9Ω13	25 m 50	26846	10П05	23 П25	10Ω05	26 m
1S	24833	6П59	19 I I49	6£21	24 m 12	25808	7П49	20 II 31	7Ω49	25 m 08	26803	8 I I40	23 II 23 21 II 17	8 N 40	26 m
2S	23829	5Д33	17 I I36	5£33	24 m/ 12 23 m/ 29	24824	6П21	18 II 19	6Ω21	24 m 24	25818	7 II 10	19П02	7 N 10	25 m
SS	22844	4Π02	15 II 20	4Ω02	22 m 44	23837	4 I 149	16月00	4Ω49	23 m 37	24831	5П36	16 I I40	5 ณ 36	24 m
4S	21856	2П27	12 II 57	2 N 27	21 m 56	22849	3Д11	13 II 34	3.011	22 m/ 49	23842	3Д56	14 I I1	3 N 56	23 m
5S 6S	21806	0П47	10 II 28	0.047	21 m 06	21858	1 II 30	11 11 01	1 \O 30	21 m 58	22850	2П12	11 11 35	2 \O 12	22 m
48	20814	29803	7П52	29©03	20 m 14	21805 20834	29843 28842	8П22 6П50	29©43 28©42	21 m 05 20 m 34	21855 21824	0П24 29 8 21	8П52 7П18	0 മ 24 29 ഇ 21	21 m/ 21 m/
c	19844	28803	6П21	28 ഇ 03	19 mg 44										

	Sid.Tir MC:		8m AR 327'42	RMC: 42	2°00'	Sid.Tir MC:		2m AR 327'56	MC: 43	3°00'	Sid.Tir MC:	ne: 2h56	6m AR 327'59	CMC: 44	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	12 II 49 12 II 43 12 II 36 12 II 30 12 II 23	11©11 10©58 10©45 10©32 10©19	9 \(\Omega 33 \) 9 \(\Omega 14 \) 8 \(\Omega 55 \) 8 \(\Omega 35 \) 8 \(\Omega 15 \)	11 m 11 10 m 58 10 m 45 10 m 32 10 m 19	12 \(\omega 49 \) 12 \(\omega 43 \) 12 \(\omega 36 \) 12 \(\omega 30 \) 12 \(\omega 23 \)	13 II 49 13 II 43 13 II 36 13 II 30 13 II 23	12©11 11©58 11©45 11©33 11©20	10 \alpha 32 10 \alpha 14 9 \alpha 54 9 \alpha 35 9 \alpha 16	12 m 11 11 m 58 11 m 45 11 m 33 11 m 20	13 \(\omega 49 \) 13 \(\omega 43 \) 13 \(\omega 36 \) 13 \(\omega 30 \) 13 \(\omega 23 \)	14 II 49 14 II 43 14 II 36 14 II 30 14 II 24	13©10 12©58 12©45 12©33 12©20	11 \alpha 32 11 \alpha 13 10 \alpha 54 10 \alpha 35 10 \alpha 16	13 m 10 12 m 58 12 m 45 12 m 33 12 m 20	14 \(\Omega 49 \) 14 \(\Omega 43 \) 14 \(\Omega 36 \) 14 \(\Omega 30 \) 14 \(\Omega 24 \)
5S 6S 7S 8S	12 II 17 12 II 10 12 II 03 11 II 56	10©06 9©52 9©39 9©25	7 \alpha 55 7 \alpha 35 7 \alpha 14 6 \alpha 54	10 m 06 9 m 52 9 m 39 9 m 25	12 \overline{12} \overline{12} \overline{10} 12 \overline{10} 03 11 \overline{12} \overline{10} 56	13 II 17 13 II 10 13 II 03 12 II 57	11©06 10©53 10©39 10©26	8 N 56 8 N 36 8 N 15 7 N 55	11 m 06 10 m 53 10 m 39 10 m 26	13 \(\omega 17 \) 13 \(\omega 10 \) 13 \(\omega 03 \) 12 \(\omega 57 \)	14 II 17 14 II 11 14 II 04 13 II 57	12507 11554 11540 11527	9257 9237 9217 8256	12 m 07 11 m 54 11 m 40 11 m 27	14 \omega 17 14 \omega 11 14 \omega 04 13 \omega 57
9S 10S 11S 12S 13S	11 Д 49 11 Д 42 11 Д 35 11 Д 27 11 Д 20	9511 856 8542 8527 8512	6.033 6.011 5.049 5.027 5.005	9 m 11 8 m 56 8 m 42 8 m 27 8 m 12	11 <u>0</u> 49 11 <u>0</u> 42 11 <u>0</u> 35 11 <u>0</u> 27 11 <u>0</u> 20	12 II 50 12 II 43 12 II 35 12 II 28 12 II 21	958 9543 9529 9514	7 \(\alpha 34 \) 7 \(\alpha 13 \) 6 \(\alpha 51 \) 6 \(\alpha 30 \) 6 \(\alpha 07 \)	10 m 12 9 m 58 9 m 43 9 m 29 9 m 14	12 \overline{9}50 12 \overline{9}43 12 \overline{9}35 12 \overline{9}28 12 \overline{9}21	13 II 50 13 II 43 13 II 36 13 II 29 13 II 22	11©13 10©59 10©45 10©30 10©16	8 \alpha 36 8 \alpha 15 7 \alpha 54 7 \alpha 32 7 \alpha 10	11 m 13 10 m 59 10 m 45 10 m 30 10 m 16	13 \(\omega \) 50 13 \(\omega \) 43 13 \(\omega \) 36 13 \(\omega \) 29 13 \(\omega \) 22
14S 15S 16S 17S 18S	11 II 12 11 II 04 10 II 56 10 II 48 10 II 40	7557 7542 7526 7510 6553	4Ω42 4Ω19 3Ω55 3Ω31 3Ω06	7 m 57 7 m 42 7 m 26 7 m 10 6 m 53	11 \(\oldsymbol{\Omega} \) 11 \(\oldsymbol{\Omega} \) 04 \\ 10 \(\oldsymbol{\Omega} \) 48 \\ 10 \(\oldsymbol{\Omega} \) 40	12 II 13 12 II 05 11 II 58 11 II 50 11 II 42	8559 8544 8528 8512 7556	5 \alpha 45 5 \alpha 22 4 \alpha 58 4 \alpha 34 4 \alpha 10	8 m 59 8 m 44 8 m 28 8 m 12 7 m 56	12 \(\omega \) 13 \(12 \omega \) 05 \(11 \omega \) 50 \(11 \omega \) 42	13 II 14 13 II 07 12 II 59 12 II 51 12 II 43	10©01 9©46 9©30 9©14 8©58	6.048 6.025 6.002 5.038 5.014	10 m 01 9 m 46 9 m 30 9 m 14 8 m 58	13 \(\text{13} \(\text{14} \) 13 \(\text{20} \) 12 \(\text{25} \) 12 \(\text{25} \) 12 \(\text{24} \)
19S 20S 21S 22S	10 Д 32 10 Д 23 10 Д 14 10 Д 06	6936 6919 6902 5944	2 \Omega 41 2 \Omega 15 1 \Omega 49 1 \Omega 22	6 m 36 6 m 19 6 m 02 5 m 44	10 \Delta 32 10 \Delta 23 10 \Delta 14 10 \Delta 06	11 II 33 11 II 25 11 II 16 11 II 07	7939 7922 7905 6947	3 \(\Omega 45 \) 3 \(\Omega 19 \) 2 \(\Omega 53 \) 2 \(\Omega 26 \)	7 m 39 7 m 22 7 m 05 6 m 47	11 \(\Omega 33 \) 11 \(\Omega 25 \) 11 \(\Omega 16 \) 11 \(\Omega 07 \)	12 Д 35 12 Д 26 12 Д 18 12 Д 09	8542 8525 8508 7550	4Ω49 4Ω24 3Ω58 3Ω31	8 m 42 8 m 25 8 m 08 7 m 50	12 \omega 35 12 \omega 26 12 \omega 18 12 \omega 09
23S 24S 25S 26S 27S	9П56 9П47 9П37 9П27 9П17	5925 5907 4947 4927 4907	0.0.55 0.0.26 29.557 29.528 28.557	5 m 25 5 m 07 4 m 47 4 m 27 4 m 07	9 \overline{9} \overline{9} \overline{6} 9 \overline{4} 9 \overline{2} 9 \overline{2} 9 \overline{2} 9 \overline{2} 17	10 Д 58 10 Д 49 10 Д 39 10 Д 29 10 Д 19	6929 6910 5951 5931 5911	1 \alpha 59 1 \alpha 31 1 \alpha 02 0 \alpha 33 0 \alpha 02	6 m 29 6 m 10 5 m 51 5 m 31 5 m 11	10 \(\oldsymbol{\Omega} 58 \) 10 \(\oldsymbol{\Omega} 49 \) 10 \(\oldsymbol{\Omega} 39 \) 10 \(\oldsymbol{\Omega} 29 \) 10 \(\oldsymbol{\Omega} 19 \)	12 II 00 11 II 50 11 II 41 11 II 31 11 II 21	7532 7513 6554 6535 6515	3 \(\text{04} \) 2 \(\text{036} \) 2 \(\text{08} \) 1 \(\text{038} \) 1 \(\text{08} \) 3 \(\text{04} \)	7 m 32 7 m 13 6 m 54 6 m 35 6 m 15	12 \(\oldsymbol{\Omega} 00 \) 11 \(\oldsymbol{\Omega} 41 \) 11 \(\oldsymbol{\Omega} 31 \) 11 \(\oldsymbol{\Omega} 21 \)
28S 29S 30S 31S	9 II 07 8 II 56 8 II 45 8 II 33	3946 3925 3902 2940	28©26 27©53 27©20 26©46	3 m 46 3 m 25 3 m 02 2 m 40	9 <u>0</u> 07 8 <u>0</u> 56 8 <u>0</u> 45 8 <u>0</u> 33	10П09 9П58 9П47 9П35	4950 4928 4906 3944	29@31 28@59 28@26 27@52	4 m 50 4 m 28 4 m 06 3 m 44	10±09 9±58 9±47 9±35	11 II 11 11 II 00 10 II 49 10 II 38	5954 5932 5911 4948	0.037 0.005 29@32 28@58	5 m 54 5 m 32 5 m 11 4 m 48	11 <u>0</u> 11 11 <u>0</u> 00 10 <u>0</u> 49 10 <u>0</u> 38
32S 33S 34S 35S	8П22 8П09 7П57 7П44	2©16 1©52 1©26 1©00	26©10 25©34 24©56 24©17	2 m 16 1 m 52 1 m 26 1 m 00	8 \(\omega 22 \) 8 \(\omega 09 \) 7 \(\omega 57 \) 7 \(\omega 44 \)	9 II 24 9 II 12 8 II 59 8 II 46	3©20 2©56 2©31 2©05	27\$16 26\$40 26\$02 25\$23	3 m 20 2 m 56 2 m 31 2 m 05	9 \(\text{24} \) 9 \(\text{2} \) 8 \(\text{2} \) 8 \(\text{2} \) 8 \(\text{2} \) 46	10 П 26 10 П 14 10 П 01 9 П 48	4524 4500 3535 3509	28\$23 27\$47 27\$09 26\$30	4 m 24 4 m 00 3 m 35 3 m 09	10 \overline{26} 10 \overline{14} 10 \overline{00} 9 \overline{048}
36S 37S 38S 39S	7Д30 7Д16 7Д02 6Д47	0533 0505 291136 291106	23 \$36 22 \$54 22 \$51 21 \$26	0 m 33 0 m 05 29 \Omega 36 29 \Omega 06	7 \omega 30 7 \omega 16 7 \omega 02 6 \omega 47	8 II 33 8 II 19 8 II 04 7 II 49	1938 1910 0941 0911	24 5 4 3 2 4 5 0 1 2 3 5 1 7 2 2 5 3 2 2 1 5 4 5	1 m 38 1 m 10 0 m 41 0 m 11	8 a 33 8 a 19 8 a 04 7 a 49	9Д35 9Д21 9Д06 8Д51	2542 2514 1546 1515	25@50 25@08 24@25 23@39	2 m 42 2 m 14 1 m 46 1 m 15	9 <u>0</u> 35 9 <u>0</u> 21 9 <u>0</u> 06 8 <u>0</u> 51
40S 41S 42S 43S 44S	6Д31 6Д15 5Д58 5Д40 5Д22	28 II 35 28 II 02 27 II 28 26 II 53 26 II 16	20©39 19©50 18©59 18©06 17©10	28 \alpha 35 28 \alpha 02 27 \alpha 28 26 \alpha 53 26 \alpha 16	6 \(\Omega 31 \) 6 \(\Omega 15 \) 5 \(\Omega 58 \) 5 \(\Omega 40 \) 5 \(\Omega 22 \)	7 II 33 7 II 17 7 II 00 6 II 42 6 II 24	29 II 39 29 II 07 28 II 33 27 II 57 27 II 20	20@56 20@05 19@12 18@16	29 \(\alpha \) 39 29 \(\alpha \) 07 28 \(\alpha \) 33 27 \(\alpha \) 57 27 \(\alpha \) 20	7 \(\Omega 33 \) 7 \(\Omega 17 \) 7 \(\Omega 00 \) 6 \(\Omega 42 \) 6 \(\Omega 24 \)	8 II 36 8 II 19 8 II 02 7 II 45 7 II 26	0944 0911 29137 29102 281125	22:52 22:53 21:512 20:519 19:523	0 m 44 0 m 11 29 A 37 29 A 02 28 A 25	8 \(\alpha \) 36 8 \(\alpha \) 19 8 \(\alpha \) 02 7 \(\alpha \) 45 7 \(\alpha \) 26
45S 46S 47S 48S	5 II 02 4 II 42 4 II 21 3 II 59	25 II 37 24 II 57 24 II 15 23 II 30	16©13 15©12 14©08 13©02	25 \Omega 37 24 \Omega 57 24 \Omega 15 23 \Omega 30	5 \(\Omega 02 \) 4 \(\Omega 42 \) 4 \(\Omega 21 \) 3 \(\Omega 59 \) 3 \(\Omega 36 \)	6 II 04 5 II 44 5 II 23 5 II 00	26 II 41 26 II 01 25 II 18 24 II 34	17©18 16©17 15©13 14©07	26Ω41 26Ω01 25Ω18 24Ω34	6 \(\omega 04 \) 5 \(\omega 44 \) 5 \(\omega 23 \) 5 \(\omega 00 \)	7 II 07 6 II 46 6 II 25 6 II 02	27 II 46 27 II 05 26 II 22 25 II 37	18©25 17©24 16©19 15©12	27 \Omega 46 27 \Omega 05 26 \Omega 22 25 \Omega 37	7 <u>0</u> 07 6 <u>0</u> 46 6 <u>0</u> 25 6 <u>0</u> 02
49S 50S 51S 52S 53S	3 II 36 3 II 11 2 II 45 2 II 18 1 II 50	22 II 44 21 II 55 21 II 04 20 II 10 19 II 13	11:52 10:39 9:522 8:501 6:536	22 \(\Omega 44 \) 21 \(\Omega 55 \) 21 \(\Omega 04 \) 20 \(\Omega 10 \) 19 \(\Omega 13 \)	3 \(\omega 36 \) 3 \(\omega 11 \) 2 \(\omega 45 \) 2 \(\omega 18 \) 1 \(\omega 50 \)	4 II 37 4 II 12 3 II 47 3 II 19 2 II 51	23 II 47 22 II 57 22 II 06 21 II 11 20 II 14	12@56 11@42 10@25 9@03 7@37	23 \(\Omega 47 \) 22 \(\Omega 57 \) 22 \(\Omega 06 \) 21 \(\Omega 11 \) 20 \(\Omega 14 \)	4 \(\Omega 37 \) 4 \(\Omega 12 \) 3 \(\Omega 47 \) 3 \(\Omega 19 \) 2 \(\Omega 51 \)	5 II 39 5 II 14 4 II 48 4 II 20 3 II 51	24 II 50 24 II 00 23 II 08 22 II 13 21 II 15	14501 12547 11528 10506 8539	24 \alpha 50 24 \alpha 00 23 \alpha 08 22 \alpha 13 21 \alpha 15	5 \(\Omega 39 \) 5 \(\Omega 14 \) 4 \(\Omega 48 \) 4 \(\Omega 20 \) 3 \(\Omega 51 \)
54S 55S 56S 57S 58S	1 II 20 0 II 49 0 II 15 29 8 40 29 8 03	18 II 13 17 II 10 16 II 03 14 II 53 13 II 39	5506 3531 1551 0506 28115	18 \alpha 13 17 \alpha 10 16 \alpha 03 14 \alpha 53 13 \alpha 39	1 \(\Omega 20 \) 0 \(\Omega 49 \) 0 \(\Omega 15 \) 29 \(\omega 40 \) 29 \(\omega 03 \)	2 II 20 1 II 48 1 II 14 0 II 39 0 II 01	19 II 13 18 II 09 17 II 02 15 II 50 14 II 35	6506 4530 2549 1502 29108	19 \alpha 13 18 \alpha 09 17 \alpha 02 15 \alpha 50 14 \alpha 35	2 \(\omega 20 \) 1 \(\omega 48 \) 1 \(\omega 14 \) 0 \(\omega 39 \) 0 \(\omega 01 \)	3 II 21 2 II 48 2 II 14 1 II 38 0 II 59	20 II 14 19 II 09 18 II 00 16 II 48 15 II 31	7907 5929 3947 1958 0903	20 \alpha 14 19 \alpha 09 18 \alpha 00 16 \alpha 48 15 \alpha 31	3 <u>0</u> 21 2 <u>0</u> 48 2 <u>0</u> 14 1 <u>0</u> 38 0 <u>0</u> 59
59S 60S 61S 62S	28824 27843 26859 26813	13 II 39 12 II 21 10 II 58 9 II 31 7 II 59	26 II 17 26 II 17 24 II 13 22 II 03 19 II 45	12.021 10.058 9.031 7.059	28 m 24 27 m 43 26 m 59 26 m 13	29821 28839 27855 27808	13 II 15 11 II 51 10 II 22 8 II 49	27 II 09 25 II 03 22 II 50 20 II 30	13 \alpha 15 11 \alpha 51 10 \alpha 22 8 \alpha 49	29 m 21 28 m 39 27 m 55 27 m 08	0П39 0П19 29В36 28В51 28В03	13 Ш 31 14 Ш 10 12 Ш 45 11 Ш 14 9 Ш 39	28 II 02 25 II 53 23 II 37 21 II 14	14\(\Omega\)10 12\(\Omega\)45 11\(\Omega\)14 9\(\Omega\)39	0±39 0±19 29 m 36 28 m 51 28 m 03
63S 64S 65S 66S	25825 24834 23841 22846	6 II 23 4 II 41 2 II 55 1 II 04	17П21 14П49 12П09 9П23	6\Omega23 4\Omega41 2\Omega55 1\Omega04	25 m 25 24 m 34 23 m 41 22 m 46	26819 25827 24833 23836	7 II 10 5 II 27 3 II 38 1 II 45	18 II 02 15 II 26 12 II 44 9 II 53	7\Omega 10 5\Omega 27 3\Omega 38 1\Omega 45	26 m 19 25 m 27 24 m 33 23 m 36	27813 26820 25824 24826	7П58 6П12 4П21 2П25	18 Д 43 16 Д 05 13 Д 18 10 Д 24	7.058 6.0.12 4.0.21 2.0.25	27 m 13 26 m 20 25 m 24 24 m 26
pc	22814	0п00	7П46	0 \(\O \)	22 m 14	23803	0П39	8Ц15	0 Ω 39	23 m 03	23853	1 Д 18	8П43	1Ω18	23 m 53

	Sid.Tir MC:		0m AR 327'51	MC: 45	°00'	Sid.Tir MC:		4m AR 327'32	MC: 46	5°00'	Sid.Tir MC:	ne: 3h08	8m AR 327'03	MC: 47	'°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	15П49	14510	12£32	14 mp 10	15 ≏ 49	16П49	15ഇ10	13 a 32	15 m, 10	16ჲ49	17П48	16\$10	14£32	16 mg 10	17 ≏ 48
1S	15Ⅲ43	13558	12 <i>Q</i> 13	13 m/58	15 △ 43	16耳42	14958	13 Q 13	14 m/58	16≗42	17Ⅲ42	15958	14Ω14	15 m/58	17 ≙ 42
2S	15 II 36	13546	11.055	13 m 46	15 △ 36	16 II 36	14546	12.055	14 m 46	16 ₾ 36	17П36	155346	13 0 3 7	15 m 46	17 △ 36
3S 4S	15 Π 30 15 Π 24	13©33 13©20	11Ω36 11Ω17	13 m ₂ 33	15 ♀ 30 15 ♀ 24	16 II 30 16 II 24	14©33 14©21	12 N 36 12 N 18	14 m ₂ 33	16 ♀ 30	17 II 30 17 II 24	15©34 15©21	13Ω37 13Ω19	15 m ₂ 34	17 ♀ 30 17 ♀ 24
5S	15 II 17	13907	10Ω58	13 m 07	15 - 21	16 I I18	14908	11Ω59	14 m 08	16-218	17Д18	15909	13 000	15 m ₂ 09	17-218
6S	15 II 17	12554	102238 10238	13 mg 07 12 mg 54	15 № 17	16II11	13955	11 N 39	14 mg 08	16211	17Д18	14956	138700	13 mg 09 14 mg 56	17≗18
7S	15 I I04	12541	10Ω18	12 mg 41	15 △ 04	16 I I05	13542	11 Ω20	13 mg 42	16 205	17П05	149643	12 & 22	14 m 43	17≗05
8S	14П58	12528	9⋒58	12 m/28	14≗58	15П58	13529	11 Q 00	13 m, 29	15≗58	16耳58	14930	12£002	14 mg 30	16≗58
9S	14П51	12514	9⋒38	12 m, 14	14≗51	15Д51	13516	10 € 40	13 mg 16	15≗51	16耳52	14917	11 A 43	14 m, 17	16≗52
10S	14∏44	12501	9Ω17	12 mg 01	14 <u>⊶</u> 44	15 11 45	13©02	10⋒20	13 mg 02	15 △ 45	16耳45	14504	11 № 22	14 mg 04	16 ≏ 45
118	14II37	119647	8£56	11 m 47	14 △ 37	15 Д 38	12548	9259	12 m 48	15 ₾ 38	16Д38	13550	11 0 0 41	13 m 50	16 △ 38
12S 13S	14Π30 14Π23	11©32 11©18	8 N 35 8 N 13	11 mp 32 11 mp 18	14 <u>⊕</u> 30 14 <u>⊕</u> 23	15 Д 31 15 Д 23	12©34 12©20	9 ຄ 3 8 9 ຄ 1 6	12 mg 34 12 mg 20	15 ⊕ 31 15 ⊕ 23	16П31 16П24	13©36 13©22	10Ω41 10Ω20	13 m ₂ 36	16 ≗ 31 16 ≗ 24
14S	14 II 15	11903	7£51	11 mg 13	14 <u>2</u> 25	15 II 16	12920	8 N 54	12 mg 05	15 € 16	16 Д 17	13508	9£58	13 mg 08	16≗27
15S	14 I I08	10548	7ຄ28	10 m ₂ 48	14ჲ08	15П09	11950	8ຄ32	11 m ₂ 50	15 ₾ 09	16П10	12553	9ຄ36	12 m 53	16≗10
16S	14II 00	10933	7£25	10 mg 33	14≗00	15 II 01	11935	8£09	11 mg 35	15 ≘ 05	16 II 02	12@38	9Ω14	12 m/ 38	16 2 02
17S	13 Д 52	10ഇ17	6ብ42	10 m, 17	13 ≏ 52	14II53	11©20	7 a 46	11 m, 20	14≗53	15Д55	12523	8 Ω 51	12 m, 23	15 ≏ 55
188	13 Д 44	10501	6Ω18	10 mg 01	13 ₾ 44	14П45	11504	7.0.22	11 mg 04	14 🕰 45	15 Д 47	12507	8£27	12 m 07	15 △ 47
198	13 Д 36	9945	5 N 53	9 m, 45	13 △ 36	14П37	10548	6£58	10 m/48	14 ₾ 37	15 Д 39	11951	8003	11 m ₂ 51	15 ₾ 39
20S	13 II 28	9528	5Ω28	9 m 28	13 € 28	14 II 29	10531	6£33	10 m 31	14 🕰 29	15 II 31	11935	7£39	11 m 35	15 ₾ 31
21S 22S	13 II 19 13 II 10	9 © 11 8 © 53	5Ω03 4Ω36	9 mp 11 8 mp 53	13 <u>a</u> 19	14 II 21 14 II 12	10©14 9©57	6Ω08 5Ω42	10 mg 14 9 mg 57	14 <u>0</u> 21	15 Д 22 15 Д 14	11©18 11©01	7Ω14 6Ω48	11 mp 18 11 mp 01	15 ♀ 22
23S	13 Д 01	8935	4Ω09	8 mg 35	13 ⊆ 01	14П03	9539	5Ω15	9 m 39	14≗03	15 Д 05	10943	6Ω21	10 m/43	15 2 05
24S	12П52	8917	3 € 42	8 m, 17	12 ≏ 52	13 II 54	9921	4ብ48	9 m, 21	13 ≏ 54	14П56	10ഇ25	5 N 54	10 m, 25	14≗56
25S	12П43	7958	3 a 13	7 m, 58	12 ≏ 43	13 Д 45	9ഇ02	4 N 20	9 m, 02	13 ₾ 45	14 I I46	10ഇ06	5 Ω 26	10 mg 06	14 ≏ 46
26S	12 Д 33	7939	2Ω44	7 m 39	12 - 33	13 Д 35	8943	3 2 5 1	8 m/ 43	13 ₾ 35	14 Д 37	99947	4£058	9 m, 47	14 ₾ 37
27S 28S	12 II 23 12 II 13	7519 6558	2Ω14 1Ω43	7 m, 19 6 m, 58	12 ≘ 23 12 ≘ 13	13 II 25 13 II 15	8 9 23	3 Ω 21 2 Ω 50	8 mg 23 8 mg 03	13 <u>a</u> 25	14П27 14П17	9 5 28 9 5 07	4Ω28 3Ω58	9 m, 28 9 m, 07	14 <u>2</u> 27
29S	12 II 13 12 II 02	6937	1012	6 mg 37	12 ≗ 13	13 Д 13	79342	2 N 19	7 mg 42	13 ♣ 13	14Д17	8946	3 N 26	8 mg 46	14217
30S	11Д51	6915	0ຄ39	6 mp 15	11≏51	12 П 53	7ඉ20	1 ຄ 46	7 m 20	12≗53	13 Д 56	8925	2Ω54	8 m ₂ 25	13≗56
31S	11 II 40	5952	0ຄ05	5 m/ 52	11 △ 40	12 Д 42	6957	1 & 12	6 m 57	12 <u>-</u> 33	13 II 45	8903	2 N 2 1	8 mg 03	13 - 30
32S	11Д28	5ഇ29	29930	5 m, 29	11 ≏ 28	12П31	6934	0ຄ38	6 mg 34	12≗31	13 Д 33	7ණ40	1 Q 46	7 m/40	13 ₾ 33
33S	11 11 16	5905	28554	5 m 05	11 2 16	12 11 19	6910	0 & 0 2	6 m 10	12 - 19	13 Д 21	7516	1 \Q 10	7 m 16	13 ₾ 21
348	11 Д 04	4940	28516	4 m/40	11 △ 04	12П06	5945	29524	5 m/ 45	12 № 06	13П09	6951	0£33	6 m 51	13 ₾ 09
35S 36S	10П51 10П37	49914 39947	27©38 26©57	4 mp 14 3 mp 47	10 <u>⊕</u> 51 10 <u>⊕</u> 37	11 II 53 11 II 40	5ഇ20 4ഇ53	28546 28506	5 m/20 4 m/53	11 2 53	12 Д 56 12 Д 43	6 © 25	29©55 29©15	6 m/25 5 m/59	12 <u>2</u> 56
37S	10 II 37 10 II 23	3920	26937	3 m/ 20	10 23	11 II 26	4933	27924	4 m 25	11 <u>2</u> 40	12 Д 43	5931	28933	5 mg 31	12 <u>2</u> 43
38S	10П09	2951		_ ~	10 ⊆ 09			26941		11 <u>□</u> 12		I	27950	5 m, 02	12 <u>□</u> 14
39S	9П54	2521	249547	2 m/21	9 ≙ 54	10П57	3526	25©56	3 m/26	10≗57	11П59	4932	27905	4 m/32	11 ≏ 59
40S	9П38	15649	24500	1 m, 49	9 ≙ 38	10П41	2955	25ഇ09	2 m, 55	10≗41	11 Д 44	4901	26ഇ18	4 m/01	11 ≙ 44
418	9П22	19917	235511	1 m, 17	9 2 22	10 Д 25	2522	24520	2 m/22	10 ₾ 25	11 Д27	3528	25@29	3 m 28	11 227
42S 43S	9П05 8П47	0ණ42 0ණ07	22©20 21©27	0 mp 42 0 mp 07	9 ჲ 05 8 ჲ 47	10 II 08 9 II 50	1 ବ୍ୟ 8 1 ବ୍ୟ 1 2	23©29 22©35	1 mp 48 1 mp 12	10요08 9요50	11 II 10 10 II 53	2554 2518	24©38 23©44	2 m ₂ 54 2 m ₂ 18	11 <u>a</u> 10
44S	8H28	29 Д 30	20@31	29 230	8 <u>⊶</u> 28	9П31	0935	21 5 39	0 m, 35	9₽31	10Д33	19541	22948	2 my 18	10 2 33
45S	8П09	28П50	19532	28£050	8മ09	9П11	29П56	20ഇ40	29£156	9ჲ11	10 Д 14	1902	21 5 49	1 m ₂ 02	10≏14
46S	7 I I48	28II 10	18531	28 ₪ 10	7 ≙ 48	8II51	29П15	19\$39	29Ω15	8₽51	9П54	0ഇ21	20ഇ48	0 m/21	9 ≙ 54
47S	7II 27	27II 27	17526	27 \O 27	7 ≏ 27	81129	28 II 32	18534	28.032	8 ₾ 29	9П32	29 Д 37	19543	29 A 37	9 △ 32
48S 49S	7П04 6П41	26 II 41 25 II 54	16©18 15©07	26Ω41 25Ω54	7 ჲ 04 6 ჲ 41	8П07 7П43	27 II 46 26 II 58	17©26 16©14	27Ω46 26Ω58	8 요 07 7 요 43	9П09 8П45	28 II 52 28 II 04	18 9 34 17 9 22	28 N 52 28 N 04	9 요 09 8 요 45
50S 51S	6П16 5П49	25 II 04 24 II 11	13©52 12©33	25Ω04 24Ω11	6 ≗ 16 5 ≗ 49	7П18 6П51	26 II 08 25 II 15	14©59 13©39	26Ω08 25Ω15	7 <u>요</u> 18 6 <u>요</u> 51	8П20 7П53	27 II 13 26 II 19	16©06 14©46	27Ω13 26Ω19	8 ♀ 20 7 ♀ 53
52S	5 <u>П</u> 49	23 II 16	11933	23 N 16	5 ≗ 49	6П23	24 II 19	12939	24 N 19	6≗23	7 Д 25	25 II 23	13921	25 \Omega 23	7 ≗ 33
53S	4II52	22 II 17	9542	22 A 17	4≗52	5II53	23 Д 19	10ഇ46	23 N 19	5 2 53	6Ц55	24П23	11951	24 N 23	6₽55
54S	4П21	21 Д 15	8509	21 A 15	4≗21	5П22	22 II 17	9©11	22 Q 17	5 ₾ 22	6П23	23 Д 19	10@15	23 A 19	6 ₽ 23
55S	3 II 48	201109	6930	20209	3 <u>0</u> 48	41149	21 11 10	7932	21 & 10	4 <u>0</u> 49	5П49	22 П 12	8534	22 & 12	5 △ 49
56S 57S	3П14 2П37	19 I I00 17 I I46	49946 29956	19Ω00 17Ω46	3 <u>⊕</u> 14 2 <u>⊕</u> 37	4II 13 3II 36	20 II 00 18 II 45	5946 3954	20 A 00 18 A 45	4 <u>₽</u> 13 3 <u>₽</u> 36	5Ц13 4Ц36	21 II 00 19 II 45	6947 4954	21 \Q 00 19 \Q 45	5 2 13 4 2 36
58S	2Д37	16II28	2936 0959	1/31/46 16.028	2 <u>11</u> 37 1 <u>1</u> 158	2Д56	17 II 26	1955	188145 17Ω26	2 <u>0</u> 56	3 II 55	19 Д 45	2953	198145 18 \Omega 24	3 <u>0</u> 55
59S	1 п 17	15 II 06	28 Д 55	15£06	1 - 17	2П15	16II 02	29 П 49	162002	2-215	3 Д 13	16Д59	0945	16259	3 ₾ 13
60S	0Д33	13 Д 39	26Ц44	13 a 39	0മ33	1Д30	14П33	27Ц36	14£33	1 ₾ 30	2п27	15 Д 28	28П29	15 ຄ28	2 ≏ 27
61S	29847	12П06	24П26	12£06	29 m/47	0П43	12П59	25 Д 15	12£059	0요43	1П39	13 Д 52	26II05	13 A 52	1 △ 39
62S	28858	10П29	22 11 00	10 \alpha 29	28 m 58	29853	111119	22 11 46	11 \Omega 19	29 m 53	0П49	12 Д 11	23 11 32	12 \Q 11	0 △ 49
63S 64S	28 8 07 27 8 13	8 II 46 6 II 58	19П25 16П43	8 N 46 6 N 58	28 m 07 27 m 13	29801 28805	9П34 7П44	20 II 08 17 II 22	9Ω34 7Ω44	29 mg 01 28 mg 05	29855 28858	10П23 8П30	20II51 18II01	10 ຄ 23 8 ຄ 30	29 m 55 28 m 58
65S			13 Д 53	5Ω04						28 mg 03	27859	6Д31			27 m 59
66S	26 8 16	5 II 04 3 II 05	13Д53	3 N 05	26 m 16 25 m 16	27807 26806	5П47 3П46	14П28 11П25	5Ω47 3Ω46	2/mg0/ 26 mg 06	26856	6Д31 4Д26	15 II 03 11 II 56	6Ω31 4Ω26	2/m/59 26 m/56
pc	24842	1П56	9П11	1256	24 m 42	25831	2П35	9П39	2235	25 mg 31	26820	3 Д 14	10 I I07	3 N 14	26 m/ 20
				ecliptic of	-										

	Sid.Tin 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	Om AR 24'32	MC: 50)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18Д48	179510	15 Q 32	17 mg 10	18 ≏ 48	19П47	18910	16£32	18 mp 10	19 ≙ 47	20П47	19\$10	17 . 033	19 m, 10	20 ₾ 47
1S	18 I I42	16958	15Ω14	16 m 58	18≏42	19П42	17958	16Ω15	17 m, 58	19ჲ42	20П41	18959	17 Ω 16	18 m, 59	20≗41
2S	18 11 36	16946	14Ω56	16 m 46	18 ₾ 36	19 Д 36	17947	15 Ω 57	17 m 47	19 ₾ 36	20П36	18547	16.059	18 m 47	20 ₾ 36
3S 4S	18П30 18П24	16 9 34	14Ω38 14Ω20	16 mp 34 16 mp 22	18 ♀ 30 18 ♀ 24	19 II 30 19 II 24	17©35 17©23	15 Ω 40 15 Ω 22	17 m ₂ 35	19 <u>2</u> 30	20 II 30 20 II 24	18 9 35	16Ω41 16Ω24	18 m, 35 18 m, 24	20 <u>₽</u> 30 20 <u>₽</u> 24
5S 6S	18П18 18П12	16©10 15©57	14Ω02 13Ω43	16 mp 10 15 mp 57	18 ≏ 18	19 II 18 19 II 12	17ඉ11 16ඉ58	15Ω04 14Ω45	17 mg 11 16 mg 58	19 亞 18	20 II 18 20 II 12	18©12 18©00	16Ω06 15Ω48	18 mg 12 18 mg 00	20 <u>₽</u> 18
7S	18 II 05	15937	13 N 24	15 mg 45	18 ≏ 05	19П06	16946	14 27	16 mg 46	19206	20月12	17947	15 29	17 mg 47	20 ₾ 06
8S	17П59	15@32	13 A 05	15 m 32	17 ≏ 59	18П59	16533	14£08	16 m 33	18 ₾ 59	20П00	17535	15 Ω 11	17 m 35	20 ₾ 00
9S	17Д52	15919	12 Q 45	15 mg 19	17 ≏ 52	18П53	16921	13 ₪ 48	16 m/21	18≏53	19П53	17922	14£052	17 m, 22	19₾53
10S	17 I I46	15©06	12£25	15 mg 06	17 ≙ 46	18П46	16গু08	13 Q 29	16 mg 08	18≏46	19П47	17910	14ຄ32	17 mg 10	19 ≙ 47
118	17Д39	14952	12005	14 m 52	17 ₾ 39	18 11 40	15@54	13 2 0 40	15 m 54	18 ₾ 40	19П40	16956	14 \Q 13	16 m 56	19 △ 40
12S 13S	17П32 17П25	14©38 14©24	11Ω45 11Ω24	14 mp 38 14 mp 24	17 ♀ 32 17 ♀ 25	18 II 33 18 II 26	15ഇ41 15ഇ27	12 Ω 49 12 Ω 28	15 mg 41 15 mg 27	18 ♀ 33	19П34 19П27	16943 16930	13 N 53	16 mg 43 16 mg 30	19 ≗ 34 19 ≗ 27
14S	17 II 23 17 II 18	149524	11 & C 24	14 mg 10	17 ≗ 23	18 Д 19	159527	128128 12807	15 mg 13	18 <u>2</u> 20	19 Д 27	16930	130132 13012	16 mg 16	19 € 27
15S	17П11	13@56	10Ω41	13 m ₂ 56	17≗11	18 Д 12	14959	11 Ω45	14 m 59	18 ₾ 12	19П13	16©02	12Ω50	16 m 02	19 ₾ 13
16S	17 II 03	135530	102141	13 mp 41	17≗11	18 II 05	14939	11 a 23	14 mg 44	18 <u>2</u> 12	19П15	15947	12 Ω 29	15 m 47	19213
17S	16耳56	13526	9Ω56	13 m/ 26	16≗56	17П57	14929	11Ω01	14 m/29	17≗57	18Д58	15933	12Ω07	15 m 33	18≏58
18S	161148	13510	9ຄ33	13 m 10	16 248	17П49	14514	10£38	14 mp 14	17 ₾ 49	18П51	15@17	11Ω44	15 m, 17	18 ₾ 51
19S	16П40	12955	9⋒09	12 m, 55	16≗40	17П42	13558	10Ω15	13 m, 58	17≗42	18П43	15502	11Ω21	15 m, 02	18 ≏ 43
20S	16 Д 32	12538	8 A 45	12 m 38	16 ₾ 32	17 II 34	13542	9251	13 m 42	17 ₾ 34	18 II 35	14946	10.057	14 m 46	18 ₾ 35
21S 22S	16Д24 16Д15	12©22 12©05	8Ω20 7Ω54	12 m 22 12 m 05	16 <u>⊕</u> 24	17 II 25 17 II 17	13©26 13©09	9Ω26 9Ω01	13 m/26 13 m/09	17 2 25	18 II 27 18 II 19	14©30 14©13	10Ω33 10Ω08	14 mp 30 14 mp 13	18 ♀ 27
23S	16m07	119647	7 N 28	11 mg 47	16≗13	17П08	12952	8£35	12 mg 52	17≗17	18 Д 10	13956	9Ω43	13 m ₂ 56	18 2 10
24S	15Д58	11529	7 . 001	11 m 29	15 ≏ 58	17 I I00	12534	8 A 08	12 m/34	17≗00	18П01	13@39	9Ω16	13 m 39	18≏01
25S	15 Д 48	11911	6 Ω 34	11 mp 11	15 ≏ 48	16П50	12916	7 Ω 41	12 m 16	16₽50	17Д52	13521	8 Ω 49	13 m ₂ 21	17.2.52
26S	15 🛚 39	10ഇ52	6£05	10 m 52	15 ₾ 39	16 I I41	11957	7 a 13	11 m 57	16≏41	17П43	13902	8£21	13 m 02	17 ≏ 43
27S	15 Д 29	10533	5£36	10 m 33	15 2 9	16П31	11538	6Ω44	11 m/38	16≗31	17Д34	12543	7£53	12 m 43	17 ≏ 34
28S 29S	15 II 19 15 II 09	10©12 9©52	5Ω06 4Ω35	10 mg 12 9 mg 52	15 ⊕ 19	16 II 21 16 II 11	11©18 10©57	6Ω14 5Ω43	11 mp 18 10 mp 57	16 <u>2</u> 21	17П24 17П14	12©23 12©03	7 N 23 6 N 53	12 m/23 12 m/03	17 ♀ 24
30S 31S	14П58 14П47	9 5 30	4Ω02 3Ω29	9 mp 30 9 mp 08	14 ♀ 58 14 ♀ 47	16 II 01 15 II 50	10ഇ36 10ഇ14	5Ω11 4Ω38	10 mp 36 10 mp 14	16 a 01	17 II 03 16 II 52	11©42 11©20	6Ω21 5Ω48	11 mg 42 11 mg 20	17 ♀ 03 16 ♀ 52
32S	14Д36	8945	2255	8 mg 45	14-247	15 II 38	9951	4Ω04	9 m ₂ 51	15 = 38	16 II 41	10958	5Ω14	10 mg 58	16-32
33S	14П24	8522	2£19	8 m 22	14≏24	15П26	9ഇ28	3 № 29	9 m 28	15≏26	16П29	10ഇ34	4£39	10 m, 34	16≗29
34S	14П11	7957	1 € 42	7 m ₂ 57	14≗11	15П14	9903	2 N 52	9 mg 03	15 ₾ 14	16П17	10910	4 Ω 03	10 mg 10	16 2 17
35S	13 Д 59	7ഇ31	1 ₪ 04	7 m/31	13 ₾ 59	15 I I01	8ഇ38	2 a 14	8 mj 38	15≗01	16耳04	9945	3 № 25	9 m/45	16≏04
36S	13 11 45	7905	0Ω24	7 m 05	13 € 45	14 11 48	8912	1 2 3 5	8 mg 12	14 2 48	15П51	9519	2046	9 mg 19	15 ₾ 51
37S 38S	13 Д32 13 Д17	6 9 37	29©43 29©00	6 m 37	13 <u>⊕</u> 32	14 II 35 14 II 20	7ഇ44 7ഇ16	0Ω54 0Ω11	7 mp 44 7 mp 16	14 <u>0</u> 35	15 Д 38 15 Д 23	8951 8923	2 N 05 1 N 22	8 m ₂ 51	15 ≘ 38
39S	13 Д 17	5939	28915	5 mg 39	13 ⊆ 02	14 II 05	6946	29@26	6 mg 46	14 <u>0</u> 25	15 II 09	7953	0£38	7 m ₂ 53	15 2 09
40S	12 Д 47	5908	27528	5 m ₂ 08	12 ≙ 47	13 Д 50	6915	28539	6 mg 15	13 ♀ 50	14П53	7522	29\$51	7 m ₂ 22	14₽53
41S	12 Д 30	4935	26539	4 m 35	12 - 30	13 Д34	5942	27951	5 m 42	13 ₾ 34	14Д37	6950	29503	6 m 50	14 237
42S	12 Д 13	4গু01	25948	4 m/01	12 ≏ 13	13 Д 17	5ഇ08	26ഇ59	5 m, 08	13 ₾ 17	14 I I20	6୭16	28912	6 mg 16	14≗20
43S	11 II 56	3925	24955	3 m 25	11 2 56	12 П 59	4932	26506	4 m 32	12 2 59	14 II 02	5940	27518	5 m 40	14 ₾ 02
44S	11 Д 37	25548	23@59	2 m/48	11 △ 37	12 11 40	3955	25@10	3 m 55	12 - 40	13 11 43	5903	26922	5 m, 03	13 ₾ 43
45S 46S	11 Д 17 10 Д 56	2©08 1©27	23©00 21©58	2 mp 08 1 mp 27	11 <u>≏</u> 17 10 <u>≏</u> 56	12 II 20 12 II 00	3ඉ15 2ඉ34	24©11 23©09	3 m, 15 2 m, 34	12 <u>2</u> 20	13 II 24 13 II 03	4923 3942	25©23 24©21	4 m/23 3 m/42	13 <u>□</u> 24
40S 47S	10 II 36 10 II 35	0944	20952	0 mg 44	10≗36	11 II 38	1950	22903	2 m/ 54 1 m/ 50	11 <u>0</u> 38	12 II 41	2958	23915	2 m/ 58	12 <u>0</u> 41
48S	10 Д 12	29П58	19544	29 û 58	10 ≏ 12	11 Д 15	1904	20ഇ54	1 m, 04	11 ≏ 15	12П18	2512	22506	2 m/12	12 △ 18
49S	9Ц48	29П09	18931	29209	9 ≏ 48	10П50	0ഇ16	19941	0 mg 16	10≗50	11 Д 54	1 5 2 3	20ഇ53	1 m/23	11 ≏ 54
50S	9п22	28П18	17©15	28 A 18	9₽22	10П25	29П24	18©24	29 A 24	10≏25	11 Д28	0ഇ31	19©35	0 mg 31	11 ≏ 28
518	8II55	27 II 24	15@54	27 \Q 24	8 <u>₽</u> 55	9Д58	28耳30	17503	28£30	9 <u>0</u> 58	11 Д 00	29 Д 37	18513	29 237	11 € 00
52S 53S	8П27 7П56	26 II 27 25 II 27	14©28 12©57	26Ω27 25Ω27	8 <u>⊕</u> 27 7 <u>⊕</u> 56	9П29 8П58	27 II 32 26 II 31	15ള36 14ള04	27 \Omega 32 26 \Omega 31	9 <u>2</u> 29	10 II 31 10 II 00	28 II 38 27 II 37	16©46 15©13	28 N 38 27 N 37	10 <u>0</u> 31
54S	7П24	24 II 22	11521	24 \Omega 22	7 2 24	8H26	25 II 26	12527	25 \Omega 26	8 <u>2</u> 26	9П28	26 II 31	13@35	26 A 31	9 2 28
55S	6П50	23 П 14	9ഇ38	23 Ω 14	6₽50	7П51	24П17	10ഇ43	24Ω17	7₽51	8П53	25П21	11950	25 ຄ21	8 <u>0</u> 53
56S	6П14	22 п 02	7 ඉ 50	22 \(\O 02 \)	6-214	7П14	23 Д 04	8953	23 204	7-214	8П15	24 II 07	9958	24 \O27	8 2 15
57S	5Д35	20П45	5954	20⋒45	5 🕰 35	6П35	21 Д 46	6956	21 246	6≏35	7Д36	22 Д 48	7959	22 N 48	7 ≙ 36
588	4 II 54	19П23	3952	19 N 23	4 <u>₽</u> 54	5 II 54	20II 23	4951	20Ω23	5 <u>0</u> 54	6II 54	21 11 23	5953	21 \Q23	6 2 54
59S	4III	171156	19541	17£56	4≗11	5 II 10	18II 54	2539	18£54	5 2 10	6H09	19П53	3938	19.053	6209
60S	3 Д 25	16II 24	29 II 23	16Ω24	3 <u>2</u> 25	4 II 23	17 II 20	0918	17Ω20	4 <u>0</u> 23	5П21	18 II 17	19514 29π40	18Ω17	5 <u>0</u> 21
61S 62S	2Д36 1Д44	14 II 46 13 II 02	26 II 56 24 II 20	14Ω46 13Ω02	2 <u>∞</u> 36 1 <u>∞</u> 44	3 II 33 2 II 40	15 II 40 13 II 54	27 II 48 25 II 08	15Ω40 13Ω54	3 <u>0</u> 33 2 <u>0</u> 40	4Ц30 3Ц35	16 II 35 14 II 47	28 II 40 25 II 58	16Ω35 14Ω47	4 <u>₽</u> 30 3 <u>₽</u> 35
63S	0П49	11 II 12	21 II 35	11 \O 12	0 2 49	1 Д 43	12 Д 02	22 II 20	12202	1 2 43	2Д38	12 Д 51	23 II 05	12.051	2 2 3 8
64S	29851	9П16	18П41	9Ω16	29 m 51	0П44	10п03	19П22	10 ຄ 03	0요44	1Д37	10П50	20П03	10 ຄ 50	1 🕰 37
65S	28850	7п14	15Д38	7Ω14	28 m, 50	29841	7П58	16П14	7£58	29 m/41	0Д33	8п42	16П50	8 a 42	0₾33
66S	27846	5П06	12 Д 27	5 0 06	27 m 46	28836	5Д47	12 Д 58	5 Ω 47	28 m/36	29826	6п27	13 Д 29	6 Ω 27	29 m 26
pc	27809	3 Д 52	10耳35	3 N 52	27 mg 09	27858	4 I I31	11 II 03	4 Ω 31	27 m 58	28847	5П09	11 II 32	5⋒09	28 m/47

	Sid.Tir MC:		4m AR 23'21	MC: 51	°00'	Sid.Tir MC:		8m AR 321'59	MC: 52	2°00'	Sid.Tir MC:	ne: 3h32 258	2m AR 320'28	RMC: 53	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21 Д46	20 ഇ 10	18 . 034	20 mg 10	21 <u>₽</u> 46	22 П 46	215610	19 ຄ35	21 m, 10	22 ₾ 46	23 Д 45	22510	20£36	22 m/10	23 ₾ 45
1S	21 Д41	19©59	18 Ω 17	19 m/59	21 ≙ 41	22 Д 40	20ഇ59	19 Ω 18	20 m, 59	22 🖴 40	23 Д 40	22500	20 A 20	22 m/00	23 <u>₽</u> 40
2S	21 Д35	19548	18Ω00	19 mg 48	21	22 Д 35	209548	19 202	20 m/48	22 - 35	23 Д 34	21 5 49	20Ω03	21 m/49	23 ₾ 34
3S 4S	21 II 30 21 II 24	19 © 36	17Ω43 17Ω26	19 mp 36 19 mp 25	21 <u>⊕</u> 30 21 <u>⊕</u> 24	22 II 29 22 II 24	20 20 20 20	18Ω45 18Ω28	20 m/37 20 m/26	22 <u>2</u> 29	23 II 29 23 II 23	21538	19Ω47 19Ω30	21 m/38 21 m/27	23 <u>a</u> 29 23 <u>a</u> 23
			17.020												
5S 6S	21 II 18 21 II 12	19©13 19©01	1/8108 16£50	19 mg 13 19 mg 01	21 <u>□</u> 18 21 <u>□</u> 12	22 II 18 22 II 12	20s14 20s03	18Ω11 17Ω53	20 mg 14 20 mg 03	22 <u>a</u> 18	23 II 18 23 II 12	21©16 21©04	19Ω13 18Ω56	21 mg 16 21 mg 04	23 <u>□</u> 18 23 <u>□</u> 12
7S	21月16	18949	16Ω32	18 mg 49	21 <u>□</u> 12	22 II 06	19951	17 N 35	19 m ₂ 51	22 ₾ 06	23 II 06	20952	18£30	20 m 52	23 ₾ 06
8S	211100	18537	16 Ω 14	18 m/37	21 △ 00	22П00	19539	17Ω17	19 m 39	22 ₾ 00	23 II 00	20541	18Ω21	20 m/41	23 ₾ 00
9S	20П54	18©24	15 Q 55	18 m/24	20 ₾ 54	21 Д 54	19©26	16£59	19 m, 26	21 ₾ 54	22 Д 54	20\$29	18£03	20 m, 29	22 2 54
10S	20 11 47	18512	15£36	18 mg 12	20 <u>△</u> 47	21 Д48	19514	16Ω40	19 m, 14	21 ₾ 48	22 II 48	20\$16	17Ω45	20 mg 16	22 △ 48
118	20 Д41	17959	15 \O 17	17 m 59	20 <u>△</u> 41	21 Д41	19501	16 0 21	19 m 01	21 241	22 П 42	20504	17Ω26	20 m 04	22 € 42
12S 13S	20 II 34 20 II 28	17946 17932	14Ω57 14Ω37	17 mp 46 17 mp 32	20 <u>⊕</u> 34 20 <u>⊕</u> 28	21 II 35 21 II 28	18 9 48	16Ω02 15Ω42	18 mp 48 18 mp 35	21 <u>a</u> 35	22 II 36 22 II 29	19©51 19©38	17Ω07 16Ω48	19 m ₂ 51 19 m ₂ 38	22 ≘ 36 22 ≘ 29
14S	20 II 21	17919	14Ω17	17 mg 19	20 ₾ 21	21 П22	18522	15 Ω 22	18 m/ 22	21 ₾ 22	22 П 23	19525	16Ω28	19 mg 25	22 € 23
15S	20 Д 14	17905	13 ົດ 56	17 m 05	20 ≏ 14	21 Д 15	18508	15 ຄ 02	18 m ₂ 08	21	22 П 16	19512	16Ω08	19 m 12	22 ₽ 16
16S	20П07	16951	13 A 35	16 m 51	20 △ 07	21 II 08	17954	14 \$\alpha 41	17 m 54	21 ₾ 08	22 II 09	18558	15Ω47	18 m 58	22 ₾ 09
17S	19П59	16936	13 Q 13	16 mg 36	19ჲ59	21 Ⅲ01	17940	14Ω19	17 mg 40	21 ₾ 01	22 II 02	18944	15⋒26	18 mg 44	22 ₾ 02
18S	19 Д 52	16521	12.050	16 m 21	19 ≏ 52	20 Д 53	17525	13 0 25	17 m 25	20 ₾ 53	21 II 55	18530	15 0.42	18 m 30	21 255
19S	19П44	16506	12.028	16 mg 06	19 △ 44	20 11 46	17510	13 0 35	17 m, 10	20 ₾ 46	21 11 47	18515	14 0 42	18 mg 15	21 <u>△</u> 47
20S 21S	19Д37 19Д29	15©50 15©35	12Ω04 11Ω40	15 m ₂ 50 15 m ₂ 35	19 ≙ 37 19 ≙ 29	20 II 38 20 II 30	16©55 16©39	13 Ω 12 12 Ω 48	16 m ₂ 55 16 m ₂ 39	20 <u>a</u> 38	21 II 40 21 II 32	18500 17544	14Ω19 13Ω56	18 mg 00 17 mg 44	21 <u>□</u> 40 21 <u>□</u> 32
22S	19 Д 29	15933	11 Ω 16	15 mp 18	19 29	20 II 22	16933	12.024	16 m 23	20 € 20	21 II 32 21 II 24	17528	13 N 32	17 mg 28	21 <u>2</u> 32
23S	19П12	15©01	10 ຄ 51	15 m 01	19 ≏ 12	20П14	16506	11Ω59	16 m/06	20 ₾ 14	21 Д 16	17912	13 A 08	17 m 12	21 △ 16
24S	19п03	14944	10£25	14 mg 44	19ჲ03	20П05	15949	11 Q 33	15 mg 49	20 ₾ 05	21 Д 07	16955	12 <i>0</i> .42	16 m ₂ 55	21 ≏ 07
25S	18耳55	14926	9Ω58	14 m/26	18≏55	19П57	15@32	11 Q 07	15 mg 32	19ჲ57	20П59	16538	12 <i>Q</i> 16	16 mg 38	20 ₾ 59
26S	18 II 45	14508	9,030	14 m 08	18 △ 45	19П48	15514	10 0 12	15 m 14	19 ₾ 48	20 II 50	16520	11.050	16 m 20	20 ₾ 50
27S 28S	18 Д 36 18 Д 26	13©49 13©29	9 ຄ 02 8 ຄ 33	13 m/49 13 m/29	18 ≏ 36	19 II 38 19 II 29	14955 14936	10Ω12 9Ω43	14 m ₂ 55 14 m ₂ 36	19 <u>⊕</u> 38	20 II 41 20 II 31	16©01 15©42	11 Ω 22 10 Ω 53	16 mg 01 15 mg 42	20 <u>₽</u> 41 20 <u>₽</u> 31
29S	18 I I16	13509	8 A 02	13 mg 09	18 2 16	19П19	14516	9 ₪ 13	14 mg 16	19 ₾ 19	20 II 21	15@22	10 ຄ24	15 mg 22	20 € 21
30S	18Д06	12948	7ຄ31	12 m/48	18≏06	19П08	13955	8 Q 42	13 m ₂ 55	19ჲ08	20П11	15©02	9ຄ53	15 mg 02	20 ₾ 11
31S	17Д55	12527	6£159	12 m 27	17 ≙ 55	18П58	13534	8 Ω 10	13 m 34	18≏58	201100	149541	9ຄ21	14 m 41	20≗00
32S	17 Д 44	12504	6£25	12 m/04	17 ₾ 44	18 Д 47	13512	7 Q 37	13 m 12	18 ₾ 47	19П50	14519	8 N 49	14 m 19	19 ₾ 50
33S 34S	17 Д 32 17 Д 20	119941 119917	5Ω50 5Ω14	11 mp 41 11 mp 17	17 <u>⊕</u> 32 17 <u>⊕</u> 20	18 II 35 18 II 23	12@49 12@25	7 N 02 6 N 26	12 m, 49 12 m, 25	18 ♀ 35	19П38 19П26	13@56 13@33	8 N 14 7 N 39	13 m/56 13 m/33	19 ≘ 38
35S	17II 08	10952			17-20			5Ω49	12 m 00	18 - 23	19П14	13508			19 □ 14
36S	16II54	10932	4Ω37 3Ω58	10 m 52 10 m 26	16254	18 II 11 17 II 58	12©00 11©34	5 Ω 10	12 ng 00 11 mg 34	17 <u>2</u> 58	19Д14	125642	7Ω02 6Ω24	13 mg 08 12 mg 42	19214
37S	16耳41	9959	3Ω17	9 m 59	16 ≙ 41	17П44	11907	4Ω30	11 m, 07	17≗44	18П48	12516	5Ω44	12 mg 16	18 ≏ 48
38S	16П27	9931			16≏27		10@39		-	17≗30				11 m/48	18 ≏ 34
39S	16П12	9501	1 A 50	9 m, 01	16 ≏ 12	17П16	10510	3 № 04	10 mg 10	17≗16	18П19	115519	4 Ω 18	11 m, 19	18 ₾ 19
40S	15 II 57	8930	1 0 0 4	8 mg 30	15 ₾ 57	17П00	9939	2Ω18	9 m 39	17 ₾ 00	18 11 04	10548	3 N 32	10 m/48	18 △ 04
41S 42S	15 П 40 15 П 23	7958 7924	0Ω15 29©25	7 m, 58 7 m, 24	15 ♀ 40 15 ♀ 23	16 II 44 16 II 27	9 9 07 8 9 33	1 ຄ 29 0 ຄ 39	9 mg 07 8 mg 33	16 ♀ 44 16 ♀ 27	17 I I48 17 I I31	10©16 9©42	2 N 44 1 N 53	10 mg 16 9 mg 42	17 ♀ 48
43S	15 II 06	6948	28931	6 mg 48	15 2 06	16II 09	7957	29945	7 m ₂ 57	16-27	17 II 13	9907	1000	9 mg 07	17 ⊆ 31
44S	14Ⅱ47	6୭11	27ഇ35	6 m/11	14≗47	15Д51	7ඉ20	28\$49	7 m, 20	15≗51	16П55	8530	0Ω04	8 mg 30	16≗55
45S	14П27	5932	26936	5 mg 32	14≗27	15Д31	6941	27ഇ50	6 m/41	15 🕰 31	16Ц35	7950	29905	7 m/50	16 ≏ 35
46S	14 II 06	4950	25934	4 m 50	14 ₾ 06	15 II 10	5959	26948	5 m 59	15 ₾ 10	16 II 14	7509	28503	7 m 09	16 ₾ 14
47S 48S	13 Д45 13 Д21	4©06 3©20	24©28 23©18	4 m 06 3 m 20	13 <u>⊕</u> 45 13 <u>⊕</u> 21	14 II 48 14 II 25	5915 4929	25©42 24©32	5 m, 15 4 m, 29	14 <u>a</u> 48	15 II 52 15 II 29	6925 5938	26©57 25©48	6 m/ 25 5 m/ 38	15 ♀ 52 15 ♀ 29
49S	13 Щ 2 I 12 Щ 57	2931	22905	2 mg 31	13 <u>22</u> 1	14 II 23 14 II 01	3940	23919	3 m 40	14 <u>2</u> 23	15 II 29 15 II 05	49	24934	4 mg 49	15 <u>≈</u> 29
50S	12 Д 31	1539	20@47	1 m ₂ 39	12≘31	13 Д34	2947	22500	2 m ₂ 47	13 ₾ 34	14Д38	3957	23@15	3 m ₂ 57	14≗38
51S	12 Д 03	0944	19524	0 m/44	12 □ 03	13 Д 07	1952	20937	1 m ₂ 52	13 ₾ 07	14II 10	3901	21952	3 mg 01	14 € 10
52S	11 Д34	29П45	17957	29 û 45	11 ₾ 34	12 Д 37	0953	19509	0 m 53	12 ₾ 37	13 Д 41	2502	20©22	2 m/02	13 ₾ 41
53S	11 II 03	28 Π 43	16523	28Ω43	11 <u>0</u> 03	12 Д 06	29 II 50	17535	29 A 50	12 - 06	13 II 09	0 58 20 π 51	18547	0 m 58	13 € 09
54S	10 Д 30	27II 37	149644	27£37	10 ₾ 30	11 II 32	28 11 43	15954	28 \Omega 43	11 ₾ 32	12 11 35	29П51	17506	29 0 51	12 € 35
55S 56S	9П54 9П17	26 II 26 25 II 11	12©58 11©05	26Ω26 25Ω11	9 ჲ 54 9 ჲ 17	10 II 57 10 II 18	27 II 32 26 II 15	14©07 12©12	27Ω32 26Ω15	10 <u>a</u> 57	11 II 59 11 II 20	28 II 38 27 II 21	15©18 13©22	28 Ω 38 27 Ω 21	11 ♀ 59
57S	9Д17	23 II 50	9904	23 £ 11	8 <u>0</u> 37	9Д38	24 II 54	10912	24 N 54	9 ₽ 38	10 Д 39	25 II 58	119917	25 N 58	10 € 39
58S	7П54	22П24	6955	22⋒24	7 ≙ 54	8П54	23 Д 26	7959	23 A 26	8 2 54	9П55	24П29	9ഇ04	24 29	9 ≙ 55
59S	7п08	20П53	4938	20⋒53	7≗08	8п07	21 Д 53	5939	21 A 53	8요07	9п07	22 Д 54	6942	22 N 54	9ჲ07
60S	6П19	19П15	2511	19Ω15	6 2 19	7П17	20П13	3509	20Ω13	7 2 17	8П16	21 Д 13	4509	21 \Omega 13	8 2 16
61S 62S	5Д27 4Д31	17II31 15II40	29 II 34 26 II 48	17Ω31 15Ω40	5 <u>⊕</u> 27 4 <u>⊕</u> 31	6П24 5П27	18П27 16П33	0 ⊚ 30 27 Ⅱ 39	18Ω27 16Ω33	6 ♀ 24 5 ♀ 27	7П22 6П24	19П24 17П28	1©26 28 II 32	19Ω24 17Ω28	7 <u>₽</u> 22 6 <u>₽</u> 24
63S	3 II 32	13 II 40 13 II 42	23 II 51	13 Ω 42	3 <u>0</u> 32	3 <u>П</u> 27 4 <u>П</u> 27	16Д33	24 II 38	168133 14£33	4 <u>0</u> 27	5П22	17 II 28 15 II 24	28 II 32 25 II 26	178128 15Ω24	5 <u>≈</u> 24
64S	2Д30	11 Д 37	20П44	11 N 37	2 € 30	3 Д23	12 Д 25	21 Д26	12.025	3 ₾ 23	4II16	13 Д 13	22 Д 09	13 N 13	4 <u>0</u> 16
65S							1	l		I	l	l		l .	2 - 07
	1 Д 24	9П26	17Ⅲ27	9Ω26	1 2 24	2П16	10 I I10	18Ⅲ04	10 Q 10	2 🕰 16	3 I 107	10耳54	18П41	10Ω54	3 2 07
66S		9П26 7П07 5П47	17П27 14П00 12П00	9Ω26 7Ω07 5Ω47	1 \omega 24 0 \omega 15 29 \omega 35	2 II 16 1 II 05 0 II 24	10 II 10 7 II 48 6 II 26	18 II 04 14 II 31 12 II 28	10Ω10 7Ω48 6Ω26	2 <u>0</u> 16 1 <u>0</u> 05 0 <u>0</u> 24	3 II 07 1 II 54 1 II 12	10П54 8П28 7П04	18 II 41 15 II 03 12 II 56	10Ω54 8Ω28 7Ω04	1 <u>□</u> 54 1 <u>□</u> 12

	Sid.Tir MC:		6m AR 318'47	CMC: 54	·°00'	Sid.Tir MC:		Om 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	241145	23511	21 \Omega 37	23 m 11	24 <u>a</u> 45	25 11 44	24511	22 \Omega 38	24 m 11	25 <u>a</u> 44	261143	25@12	23 \Q 40	25 m 12	26 2 43
1S 2S	24 II 39 24 II 34	23©00 22©50	21 Ω21 21 Ω05	23 m 00 22 m 50	24 <u>0</u> 39 24 <u>0</u> 34	25 II 39 25 II 33	24©01 23©50	22 Ω 23 22 Ω 07	24 m 01 23 m 50	25 <u>a</u> 39 25 <u>a</u> 33	26 II 38 26 II 33	25©02 24©51	23 Ω25 23 Ω10	25 m 02 24 m 51	26 <u>0</u> 38
3S	24П29	22539	20 Ω 49	22 m/39	24 2 29	25 II 28	23540	21 252	23 m/40	25 € 28	26 II 28	24941	22 \Omega 54	24 m 41	26 € 28
4S	24П23	22528	20⋒33	22 m/28	24 ₾ 23	25 П23	23529	21 A 36	23 m/29	25 ₾ 23	26П23	24531	22 A 39	24 m/31	26 ₾ 23
5S	24 II 18	22517	20Ω16	22 m 17	24 ₾ 18	25 II 17	23518	21 2 19	23 m 18	25 ₾ 17	26 II 17	24520	22 \O 23	24 m 20	26 ₾ 17
6S 7S	24 II 12 24 II 06	22©06 21©54	19Ω59 19Ω42	22 mg 06 21 mg 54	24 <u>a</u> 12	25 II 12 25 II 06	23©07 22©56	21 Ω 03 20 Ω 46	23 m, 07 22 m, 56	25 <u>a</u> 12 25 <u>a</u> 06	26 II 12 26 II 06	24©09 23©58	22Ω07 21Ω50	24 m 09 23 m 58	26 <u>₽</u> 12
8S	24II01	215643	19 25	21 m/43	24 ₾ 01	25耳01	22545	20 29	22 m/45	25 ₾ 01	26耳01	235647	21 234	23 m 47	26 201
98	23 Д 55	21531	19Ω07	21 m/31	23 ₾ 55	24 Д 55	22533	20 A 12	22 m/33	24≗55	25 Д 55	23 5 3 6	21Ω17	23 m/36	25 ₾ 55
10S	23 Д 49	215019	18Ω49	21 m 19	23 ₾ 49	24 II 49	22522	19 0 3 4	22 m 22	24 🕰 49	25 II 49	23524	20 0 59	23 m 24	25 ₾ 49
11S 12S	23 II 43 23 II 36	21©07 20©54	18Ω31 18Ω12	21 m ₂ 07 20 m ₂ 54	23 <u>⊕</u> 43 23 <u>⊕</u> 36	24 II 43 24 II 37	22©10 21©57	19Ω36 19Ω18	22 m 10 21 m 57	24 <u>a</u> 43	25 II 44 25 II 38	23©13 23©01	20Ω42 20Ω24	23 m 13 23 m 01	25 ⊕ 44 25 ⊕ 38
13S	23 Д 30	20942	17Ω53	20 m 42	23 ₾ 30	24П31	215645	18£59	21 m/45	24≗31	25 Д 31	22548	20 A 06	22 m/48	25 2 31
14S	23 Д23	20\$29	17Ω34	20 m, 29	23 ₾ 23	24П24	21532	18 Ω 40	21 m/32	24 ₾ 24	25 Д25	22536	19 . 047	22 m/36	25 2 25
15S	23 II 17 23 II 10	20s15 20s02	17Ω14	20 mg 15 20 mg 02	23 <u>a</u> 17 23 <u>a</u> 10	24 II 18	21©19 21©06	18.021	21 m 19	24 <u>a</u> 18	25 II 19	22©23 22©10	19 0 28	22 m 23	25 a 19 25 a 12
16S 17S	23 II 10 23 II 03	19548	16Ω54 16Ω33	19 m 48	23 № 10	24 II 11 24 II 04	20952	18Ω01 17Ω40	21 mg 06 20 mg 52	24 <u>2</u> 11 24 <u>2</u> 04	25 II 12 25 II 06	21957	19Ω08 18Ω48	22 m 10 21 m 57	25 ± 12 25 ± 06
18S	22П56	19534	16Ω12	19 mg 34	22 ≏ 56	23 Д 57	20538	17 Ω 20	20 m/38	23 ♀ 57	24П59	21 5 43	18£28	21 m 43	24≗59
198	22 Д 49	19519	15 A 50	19 mg 19	22 🕰 49	23 11 50	20524	16.058	20 m/24	23 ₾ 50	24 11 52	21529	18Ω07	21 m/29	24 ₾ 52
20S 21S	22 II 41 22 II 34	19©05 18©49	15Ω28 15Ω05	19 mg 05 18 mg 49	22 ⊕ 41 22 ⊕ 34	23 II 43 23 II 36	20©10 19©55	16Ω36 16Ω14	20 m, 10 19 m, 55	23 <u>a</u> 43	24 II 45 24 II 37	21©15 21©00	17Ω45 17Ω23	21 m 15 21 m 00	24 <u>0</u> 45
22S	22 II 26	18534	14 \O 41	18 mg 34	22 <u>2</u> 26	23 II 28	19539	15 N 50	19 mg 39	23 ₾ 28	24 II 30	20945	178023	20 mg 45	24 € 30
23S	22 П 18	18517	14Ω17	18 m, 17	22 <u>□</u> 18	23 П20	19523	15 \O 27	19 m 23	23	24П22	20@29	16£37	20 m 29	24
248	22 Д 10	18501	13 0 52	18 mp 01	22 <u>≈</u> 10	23 11 12	19507	15 0.02	19 m, 07	23 ₾ 12	24 11 14	20513	16Ω13	20 m 13	24 🖭 14
25S 26S	22 II 01 21 II 52	175944 175926	13Ω26 13Ω00	17 mg 44 17 mg 26	22 ♀ 01 21 ♀ 52	23 II 03 22 II 55	18©50 18©33	14Ω37 14Ω11	18 m ₂ 50 18 m ₂ 33	23 <u>a</u> 03	24 II 06 23 II 57	19©57 19©40	15Ω48 15Ω22	19 m ₂ 57 19 m ₂ 40	24 \(\oldsymbol{\Omega} 06 \)
27S	21 Д43	17508	12ω33	17 mg 08	21 △ 43	22 Д 46	18915	13 Ω 44	18 mg 15	22 <u>₽</u> 46	23 Д48	19522	14Ω56	19 m 22	23 ₾ 48
288	21 Д34	16549	12Ω04	16 m 49	21 <u>△</u> 34	22 Д 36	17956	13 \Q 16	17 m 56	22 <u>△</u> 36	23 Д 39	19504	14 0 28	19 mg 04	23 ₾ 39
298	21 11 24	16530	11.035	16 m 30	21	22 11 27	17937	12.047	17 m, 37	22 2 27	23 11 30	18545	14000	18 mg 45	23 ₾ 30
30S 31S	21 II 14 21 II 03	16509 15549	11Ω05 10Ω34	16 mg 09 15 mg 49	21 <u>□</u> 14 21 <u>□</u> 03	22 II 17 22 II 06	17©17 16©57	12Ω17 11Ω47	17 m, 17 16 m, 57	22 <u>a</u> 17	23 II 20 23 II 10	18©25 18©05	13Ω31 13Ω00	18 m ₂ 25 18 m ₂ 05	23 <u>a</u> 20
32S	20П53	15©27	10Ω01	15 m 27	20 ≏ 53	21 Д 56	16535	11Ω14	16 m/35	21 ≏ 56	22 Д 59	175644	12 ຄ 28	17 mp 44	22 ₾ 59
33S 34S	20 II 41 20 II 30	15©04 14©41	9 N 27 8 N 52	15 mg 04 14 mg 41	20 <u>a</u> 41	21 II 45 21 II 33	16©13 15©50	10Ω41 10Ω06	16 m, 13 15 m, 50	21 <u>a</u> 45	22 II 48 22 II 37	17©22 16©59	11 N 55 11 N 21	17 mg 22 16 mg 59	22 <u>a</u> 48
35S	20 II 17	149941	8 <i>0</i> 16	14 mg 17	20 € 30	21 Д 21	15930	9230	15 m/ 26	21 2 21	22 II 25	16935	10Ω45	16 mg 35	22 = 37
36S	20 II 05	13551	7£38	13 m/ 51	20 ♣ 05	21 II 08	15901	8£53	15 mg 01	21 <u>a</u> 21	22 II 23	16933	102043	16 mg 10	22 <u>a</u> 23
37S	19П52	13525	6£58	13 m 25	19 2 52	20П55	14534	8 A 13	14 m 34	20 ₾ 55	21 Д 59	159644	9 № 29	15 mg 44	21 ₾ 59
38S 39S	19П38 19П23	12557 12528	6Ω16 5Ω33	12 m/57 12 m/28	19 <u>⊕</u> 38 19 <u>⊕</u> 23	20 II 42 20 II 27	14©07 13©38	7 N 32 6 N 49	14 m ₂ 07 13 m ₂ 38	20 <u>a</u> 42	21 II 46 21 II 32	15©17 14©49	8 ณ 48 8 ณ 06	15 mg 17 14 mg 49	21 <u>a</u> 46
40S	19П08	11958	4Ω47	11 m ₂ 58	19 ₾ 08	20 п 12	13508	6Ω04	13 mg 08	20 ₾ 12	21 Д 17	14919	7 Ω 21	14 mg 19	21 2 1 7
41S	18П52	11526	4Ω00	11 mg 26	18 - 52	19П56	12536	5Ω16	12 mg 36	19≗56	21 Д01	13547	6Ω34	13 m 47	21 🖴 01
42S	18Д35	10552	3 & 0 9	10 m 52	18 △ 35	19 Д 40	12503	4Ω26	12 m 03	19 🖴 40	20 II 44	13514	5Ω44	13 mg 14	20 <u>a</u> 44
43S 44S	18П18 17П59	10 © 17 9 © 40	2 N 16 1 N 21	10 mg 17 9 mg 40	18 ≏ 18 17 ≏ 59	19П22 19П04	11©28 10©51	3 N 34 2 N 38	11 m, 28 10 m, 51	19 <u>a</u> 22	20 II 27 20 II 08	12©39 12©03	4Ω52 3Ω57	12 mg 39 12 mg 03	20 € 27
45S	17П39	9501	0ຄ22	9 m ₂ 01	17요39	18П44	10512	1 ຄ 39	10 mg 12	18ჲ44	19П49	11524	2£58	11 mp 24	19ჲ49
46S	17П19	8519	29ഇ20	8 mg 19	17 ≙ 19	18П23	9530	0ຄ37	9 m, 30	18≏23	19П28	10ഇ42	1⋒56	10 mg 42	19 28
47S 48S	16II57 16II34	7 9 35 6 9 49	28©14 27©04	7 mg 35 6 mg 49	16 ♀ 57 16 ♀ 34	18П02 17П38	8947 8900	29©32 28©22	8 mg 47 8 mg 00	18 ♀ 02 17 ♀ 38	19П07 18П43	9 © 59	0 മ 51 29 ഇ 41	9 m ₂ 59 9 m ₂ 12	19 ♀ 07 18 ♀ 43
49S	16П09	5959	25950	5 m, 59	16209	17 II 14	7911	27908	7 m, 11	17 2 14	18П19	8923	28927	8 m 23	18 - 19
50S	15 I I43	5907	24531	5 m, 07	15 ≙ 43	16 I I47	6518	25949	6 m, 18	16 ≙ 47	17П52	7930	27508	7 m ₂ 30	17 ≏ 52
51S	15 II 15	4911	23507	4 m 11	15 <u>0</u> 15	16 11 19	5922	24924	5 m 22	16 2 19	17 II 24	6933	25943	6 m 33	17 <u>0</u> 24
52S 53S	14 II 45 14 II 13	3511 2507	21©38 20©02	3 m, 11 2 m, 07	14 <u>⊕</u> 45 14 <u>⊕</u> 13	15 Д 49 15 Д 17	4©22 3©17	22©54 21©18	4 m ₂ 22 3 m ₂ 17	15 ♀ 49	16П54 16П21	5933 4928	24©12 22©35	5 m 33 4 m 28	16 ♀ 54
54S	13 Д 39	0959	18519	0 m, 59	13 ≏ 39	14П42	2509	19ള35	2 m, 09	14 - 42	15 Д 47	3519	20@51	3 m 19	15 ≙ 47
55S	13 Д 02	29П46	16530	29Ω46	13 ₾ 02	141106	0955	17944	0 m 55	14 2 06	151109	2504	18959	2 mg 04	15 ₾ 09
56S 57S	12 II 23 11 II 41	28 II 28 27 II 04	14©32 12©26	28Ω28 27Ω04	12 2 23	13 II 26 12 II 43	29П35 28П10	15©45 13©37	29 A 35 28 A 10	13 <u>□</u> 26 12 <u>□</u> 43	14П29 13П46	0544 29 II 18	16©59 14©50	0 m ₂ 44 29 Ω 18	14 <u>0</u> 29 13 <u>0</u> 46
58S	10Д56	25 II 33	10©11	25 N 33	10 2 56	11 II 58	26 II 39	11@20	26 N 39	11 <u>0</u> 58	13 II 00	27 II 45	12530	27 \Omega 45	13 <u>≈</u> 40
59S	10П08	23 Д 57	7546	23 A 57	10ჲ08	111108	25 II 00	8গু52	25⋒00	11 ₾ 08	12П09	261105	10ഇ00	26⋒05	12≗09
60S	9П16	22 II 13	5910	22 \Omega 13	9 2 16	10 11 15	23 11 14	6913	23 \Omega 14	10 ₾ 15	11 II 16	24 11 17	7©18	24 \Omega 17	11 □ 16
61S 62S	8П20 7П21	20 II 22 18 II 23	2©24 29П25	20Ω22 18Ω23	8 <u>⊕</u> 20 7 <u>⊕</u> 21	9П19 8П18	21 Д21 19 Д19	3©23 0©20	21 Ω21 19 Ω19	9 <u>교</u> 19	10П17 9П15	22 II 20 20 II 16	4©23 1©16	22 Ω 20 20 Ω 16	10 ♀ 17 9 ♀ 15
63S	6 I 17	16П16	26П15	16 Ω 16	6 ≙ 17	7П13	17П09	27II05	17£09	7 2 13	8H08	18П02	27II56	18⋒02	8₽08
64S	5 I 10	14П01	22 Д 53	14Ω01	5 2 10	6П03	14П50	23 耳37	14Ω50	6 2 03	6Ц57	15 Д 40	24 11 23	15 € 40	6 ≙ 57
65S 66S	3П59 2П44	11 Д 39 9 Д 09	19П19 15П34	11 N 39 9 N 09	3 <u>∞</u> 59 2 <u>∞</u> 44	4 II 50 3 II 33	12П24 9П49	19Д58 16Д06	12Ω24 9Ω49	4 <u>0</u> 50	5П42 4П22	13 II 09 10 II 30	20 II 36 16 II 38	13 Ω 09 10 Ω 30	5 ≗ 42 4 ≗ 22
pc	2 II 44 2 II 00	7П42	13 II 34 13 II 24	7 N 42	2 2 2 4 4 2 2 2 0 0	2Д48	8П20	13 Д 51	8 N 20	2 <u>0</u> 48	3 II 36	8Д58	16 II 38 14 II 19	8 N 58	3 2 36
										221200					

	Sid.Tir MC:		8m AR 312'46	CMC: 57	'°00'	Sid.Tir MC:		2m AR 0'27	MC: 58	3°00'	Sid.Tir MC:	ne: 3h50	6m AR 17'59	MC: 59)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	27П42	26 වෙ 12	24 \O 42	26 m/12	27 <u>⊶</u> 42	28П41	279513	25 € 44	27 m 13	28 🕰 41	29П40	28@13	26⋒46	28 m, 13	29ჲ40
1S	27 Д 37	26ඉ02	24⋒27	26 mg 02	27 ≗ 37	28 Д 37	27ഇ03	25 ⋒30	27 m/03	28≗37	29П36	28©04	26⋒32	28 mj 04	29 ₾ 36
2S	27 Д 32	25@52	24 \Omega 12	25 m 52	27 △ 32	28 11 32	26953	25 A 15	26 m 53	28 ₾ 32	29П31	27955	26 € 18	27 m 55	29 ₾ 31
3S 4S	27 Π27 27 Π22	25@42 25@32	23 \Omega 57 23 \Omega 42	25 m/42 25 m/32	27 <u>⊕</u> 27	28 II 27 28 II 22	26934 26934	25 Ω 00 24 Ω 45	26 m/44 26 m/34	28 <u>a</u> 27	29 II 26 29 II 21	27 27 27 935	26Ω04 25Ω49	27 m, 45 27 m, 35	29 ♀ 26
									·-						
5S 6S	27Π17 27Π12	25©22 25©11	23 \Omega 26 23 \Omega 11	25 m/22 25 m/11	27 ♀ 17 27 ♀ 12	28 II 17 28 II 12	26©23 26©13	24Ω30 24Ω15	26 m 23 26 m 13	28 <u>a</u> 17	29 II 16 29 II 11	27©25 27©15	25 Ω 34 25 Ω 19	27 m ₂ 25 27 m ₂ 15	29 ≗ 16
7S	27 II 06	25901	22 255	25 mg 01	27 □ 12	28 II 06	26903	23 259	26 m 03	28 - 06	29П06	27905	25 Ω 04	27 mg 05	29 ₾ 06
8S	27 I 101	24\$50	22£38	24 m 50	27≗01	28П01	25@52	23 N 43	25 m 52	28₾01	29П01	26955	24 A 48	26 m 55	29ჲ01
9S	26Ц55	24539	22 \Omega 22	24 m/39	26≗55	27П56	25941	23 A 27	25 m/41	27≗56	28П56	26544	24£33	26 m, 44	28≗56
10S	26II50	24927	22 A 05	24 m/27	26≗50	27II 50	25ള30	23 A 11	25 m/30	27≗50	28П50	26533	24 <i>Q</i> 16	26 m/33	28≗50
118	26 11 44	24516	21 248	24 m 16	26 ₾ 44	27 П 45	25@19	22 254	25 m 19	27 <u>□</u> 45	28П45	26923	24 \(\O \) 00	26 m 23	28 ₾ 45
12S 13S	26 II 38 26 II 32	24©04 23©52	21 Ω 30 21 Ω 12	24 m ₂ 04 23 m ₂ 52	26 ♀ 38 26 ♀ 32	27 II 39 27 II 33	25©08 24©56	22 \Omega 36 22 \Omega 19	25 m 08 24 m 56	27 <u>0</u> 39	28 II 39 28 II 34	26©11 26©00	23 \Omega 43 23 \Omega 26	26 mg 11 26 mg 00	28 <u>0</u> 39
14S	26 II 26	23932	213C12 20Ω54	23 m 40	26 26	27 II 33 27 II 27	24930	22 201	24 m/ 44	27 <u>2</u> 33	28 II 28	25948	23 N 09	25 mg 48	28 <u>0</u> 28
15S	26 Д 20	23927	20 235	23 m 27	26 20	27 II 21	24932	21 \Omega 43	24 m/32	27≗21	281122	25@36	22 \Omega 51	25 m/36	28 ₽ 22
16S	26 II 13	23927	20 Ω 16	23 m 15	26 2 13	27 II 21 27 II 15	245519	21 & 24	24 m 19	27 € 15	28 II 16	25930	22031	25 m 24	28 □ 16
17S	26II07	23902	19£56	23 m 02	26≗07	27П08	24907	21 205	24 m 07	27≗08	28耳10	25@12	22 Ω 14	25 m 12	28 🖴 10
18S	26II00	22548	19236	22 m 48	26 2 00	27 II 02	23@53	20 245	23 m 53	27 ₾ 02	28П03	24559	21 254	24 m 59	28 △ 03
19S	25 Д 53	22535	19 Ω 16	22 m/35	25 ≏ 53	26П55	23540	20 A 25	23 m/40	26≗55	27П57	245546	21 A 35	24 m/46	27 ≙ 57
20S	25 II 46	22520	18£54	22 m 20	25 △ 46	26 II 48	23526	20 20 04	23 m/26	26 ₾ 48	27 II 50	24532	21 \(\Omega 14 \)	24 m 32	27 € 50
21S 22S	25 II 39 25 II 32	22©06 21©51	18 N 33	22 mg 06 21 mg 51	25 <u>a</u> 39 25 <u>a</u> 32	26 II 41 26 II 34	23©12 22©57	19Ω43 19Ω21	23 m 12 22 m 57	26 <u>a</u> 41	27 II 43 27 II 36	24©18 24©04	20Ω53 20Ω32	24 mp 18 24 mp 04	27 ⊕ 43 27 ⊕ 36
23S	25 II 32	21931	17Ω47	21 mg 36	25 ≗ 32	26 II 26	22937	18£58	22 m/ 42	26 26	27 II 30 27 II 28	23949	20 <i>8</i> ι32	23 m 49	27 <u>2</u> 30
24S	25 Д 16	21@20	17Ω24	21 m/20	25 ₽ 16	26П18	22927	18£35	22 m/ 27	26 ₽ 18	27П21	23@34	19Ω47	23 m 34	27 ≏ 21
25S	25 Д 08	21904	16Ω59	21 m 04	25 2 08	26П10	22911	18Ω11	22 m/11	26 ₽ 10	27 Д 13	23518	19Ω24	23 m _p 18	27 ₾ 13
26S	25 II 00	20ഇ47	16⋒34	20 m/47	25 🖴 00	26 II 02	21554	17£46	21 m 54	26 🖴 02	27II05	23502	18£59	23 m 02	27≗05
27S	24П51	20@29	16Ω08	20 m, 29	24 ₾ 51	25 П 54	21937	17 A 21	21 m/37	25	26П56	22545	18£34	22 m/45	26 - 56
28S 29S	24 II 42 24 II 33	20©11 19©53	15Ω41 15Ω13	20 m ₂ 11 19 m ₂ 53	24 <u>a</u> 42	25 II 45 25 II 36	21©20 21©01	16Ω54 16Ω27	21 m/20 21 m/01	25 <u>a</u> 45	26 II 48 26 II 39	22©28 22©10	18Ω08 17Ω41	22 m/28 22 m/10	26 <u>₽</u> 48 26 <u>₽</u> 39
30S 31S	24 II 23 24 II 13	19 © 34	14Ω44 14Ω14	19 mp 34 19 mp 14	24 <u>a</u> 23	25 II 26 25 II 16	20 20 20 20 20	15Ω58 15Ω29	20 m/42 20 m/23	25 <u>a</u> 26 25 <u>a</u> 16	26 II 29 26 II 20	21@51 21@32	17Ω13 16Ω44	21 m ₂ 51 21 m ₂ 32	26 <u>₽</u> 29
32S	24 II 02	18953	13 Ω 43	18 m ₂ 53	24 ♀ 02	25 II 06	20902	14 \$\alpha 58	20 mg 02	25 € 06	26 II 10	21932	16Ω14	21 mg 32	26 € 10
33S	23 II 52	18531	13 Q 10	18 m 31	23 ≏ 52	24II55	19541	14£26	19 m/41	24≗55	25П59	20@51	15 ຄ 43	20 m 51	25 ≙ 59
34S	23 Д 40	18909	12£37	18 mg 09	23 ₾ 40	24П44	19519	13 A 53	19 mg 19	24 ₾ 44	25 II 48	20@29	15 Q 10	20 m, 29	25 ≏ 48
35S	23 11 29	179645	12 Ω 01	17 mg 45	23 ₾ 29	24П33	18955	13 a 18	18 m/55	24 ₾ 33	25 II 37	20ഇ06	14£36	20 mg 06	25 ≏ 37
36S	23 II 16	17520	11 0 25	17 m 20	23 ₾ 16	24 11 21	18531	12 0 42	18 m 31	24 🕰 21	25 II 25	19542	14000	19 m 42	25 2 25
37S 38S	23 Π 04 22 Π 50	16@55	10Ω46 10Ω06	16 m 55	23 <u>a</u> 04 22 <u>a</u> 50	24 Π 08 23 Π 55	18906 17939	12Ω04 11Ω24	18 m 06	24 \(\omega \) 08 23 \(\omega \) 55	25 Π 12 24 Π 59	19©17	13 N 22	19 mg 17 18 mg 51	25 a 12 24 a 59
39S	22 II 36	16900	9ຄ23	16 mg 00	22 € 36	23 II 41	17937	10 \Q 42	17 mg 11	23 41	24 II 46	18924	12002	18 m/ 24	24 <u>0</u> 46
40S	22 Д21	15930	8£39	15 m _p 30	22 2 21	23 Д26	16942	9ຄ58	16 m 42	23 ₽ 26	24П31	17955	11 Q 18	17 m ₂ 55	24 ₾ 31
41S	22 II 06	14559	7£52	14 m 59	22 ₾ 06	23 II 11	16911	9Ω12	16 mg 11	23 ₾ 11	24II16	17524	10€13	17 m 24	24 <u>□</u> 16
42S	21 Д49	14926	7£03	14 m/26	21 ≏ 49	22 П 54	15©39	8ຄ23	15 m/39	22 ≏ 54	24 II 00	16952	9Ω44	16 m, 52	24 🕰 00
43S	21 Д 32	13552	6Ω11	13 m 52	21 <u>△</u> 32	22 II 37	15504	7.032	15 m 04	22 ₾ 37	23 11 43	16518	8 N 53	16 m 18	23 <u>△</u> 43
44S	21 II 14	13515	5Ω16	13 m ₂ 15	21 2 14	22 11 19	14928	6.037	14 m 28	22 🕰 19	23 11 25	15942	7£59	15 m, 42	23
45S	20 Д 54 20 Д 34	12©36 11©55	4Ω18	12 m 36	20 △ 54	22 II 00 21 II 39	13©50 13©09	5 N 39 4 N 38	13 m 50	22 🖴 00	23 II 06 22 II 45	15©04 14©23	7£02	15 m 04	23 a 06 22 a 45
46S 47S	20 II 34 20 II 12	11@33	3Ω17 2Ω11	11 m ₂ 55 11 m ₂ 12	20 <u>a</u> 34 20 <u>a</u> 12	21 II 39 21 II 18	13909	3 N 33	13 m, 09 12 m, 25	21 <u>a</u> 39	22 II 43 22 II 24	13940	6Ω01 4Ω56	14 m ₂ 23 13 m ₂ 40	22 <u>2</u> 43
48S	19П49	10@25	1 \O 02	10 mg 25	19 <u>0</u> 49	20 II 54	11539	2 N 23	11 m 39	20 ₾ 54	22II01	12554	3Ω47	12 m 54	22 ⊆ 01
49S	19П24	9536	29547	9 m, 36	19≏24	20П30	10ഇ50	1 ₪ 09	10 m/50	20 ₾ 30	21 Д36	12504	2£33	12 mg 04	21 ≏ 36
50S	18П58	8543	28©28	8 m, 43	18≏58	20П03	9957	29ട50	9 m/57	20 ₾ 03	21 Д 10	115612	1 Q 14	11 m, 12	21 ≙ 10
51S	18 Д 29	7546	27503	7 m 46	18 - 29	19П35	9900	28525	9 m 00	19 ₾ 35	20 II 41	10515	29549	10 mg 15	20 ₾ 41
52S 53S	17 I I59 17 I I26	6946 5941	25@32 23@55	6 mp 46 5 mp 41	17 ♀ 59 17 ♀ 26	19П05 18П32	7©59 6©54	26©54 25©16	7 m 59 6 m 54	19 <u>0</u> 05	20 II 11 19 II 38	9514 8509	28©17 26©39	9 mg 14 8 mg 09	20 <u>₽</u> 11 19 <u>₽</u> 38
54S	17 II 20 16 II 51	4931	23933	4 mg 31	16 <u>2</u> 51	17 II 57	5934	23@30	5 mg 44	17 <u>2</u> 57	19Д38	6958	24953	6 m 58	19±38
55S	16 I I4	3ഇ15	20ഇ17	3 m ₂ 15	16≏14	17П19	4528	21 5 3 6	4 m/ 28	17≗19	18П24	5941	22558	5 m 41	18≏24
56S	15 Д 33	1954	18515	1 m ₂ 54	15 △ 33	16 II 38	3506	19533	3 m/ 06	16-238	17 II 43	4518	20954	4 m, 18	17 2 43
57S	14耳50	0ഇ27	16ഇ04	0 m/ 27	14≗50	15 II 53	1937	17ഇ20	1 m/37	15 🕰 53	16 I I58	2548	18539	2 m/48	16≗58
588	14 II 02	28 II 52	13542	28 A 52	14 <u>0</u> 02	15 II 05	0 © 01	14956	0 mp 01	15 🖴 05	16II 09	1911	16913	1 m 11	16 209
598	13 11 11	27 11 10	11509	27.010	13 ⊆ 11	14 11 14	28 11 17	12521	28Ω17	14 🕰 14	151116	29 11 25	13534	29 22 23	15 ₾ 16
60S	12 II 16	25 II 20	8924	25 € 20 22 € 21	12 △ 16	13 II 17	26 II 25	9532	26Ω25	13 ₾ 17	14 II 19	27 II 31	10542	27 £ 31	14 ₾ 19
61S 62S	11 II 17 10 II 13	23 II 21 21 II 14	5ഇ26 2ഇ14	23 Ω 21 21 Ω 14	11 <u>⊕</u> 17 10 <u>⊕</u> 13	12П17 11П11	24 II 23 22 II 12	6 9 30 3 9 14	24Ω23 22Ω12	12 <u>0</u> 17	13 II 17 12 II 10	25 II 27 23 II 12	7936 4915	25 Ω27 23 Ω12	13 <u>₽</u> 17 12 <u>₽</u> 10
63S	9П04	18П57	28 II 49	18£57	9 2 04	10П01	19П52	29 II 43	19£52	10 ₾ 01	10П58	20 II 48	0938	20Ω48	10 € 58
64S	7 I I51	16 I I30	25П09	16ຄ30	7 ≙ 51	8П46	17П21	25 Д 57	17 Ω 21	8≏46	9П40	18П13	26П45	18 Ω 13	9 ≙ 40
				1						l		l		l	0.017
65S	6Д34	13 Д 55	21 Д 16	13 Q 55	6 ≏ 34	7 II 25	14Ⅱ41	21 Д 56	14Ω41	7 2 5	8 I 17	15 11 27	22 Ⅲ 37	15 № 27	8 ≏ 17
65S 66S pc	6П34 5П12 4П24	13 Д 55 11 Д 11 9 Д 36	21 II 16 17 II 10 14 II 47	13 N 55 11 N 11 9 N 36	6 <u>0</u> 34 5 <u>0</u> 12 4 <u>0</u> 24	7 II 25 6 II 01 5 II 12	14 II 41 11 II 52 10 II 13	21 II 56 17 II 43 15 II 15	14Ω41 11Ω52 10Ω13	7 <u>0</u> 25 6 <u>0</u> 01 5 <u>0</u> 12	8 II 17 6 II 50 5 II 59	15 Д 27 12 Д 33 10 Д 51	22 II 37 18 II 15 15 II 43	15 Ω 27 12 Ω 33 10 Ω 51	8±17 6±50 5±59

	Sid.Tir MC:		0m AR 05'22	CMC: 60)°00'	Sid.Tir MC:		4m AR 12'37	MC: 61	°00'	Sid.Tir MC:		8m AR 59'43	.MC: 62	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0ഇ39	29\$14	27Ω49	29 m 14	0m.39	1938	0ຄ15	28£51	0 2 15	1 m. 38	2937	1Ω16	29 A 54	1 ≙ 16	2 m. 37
1S	0ഇ35	29ഇ05	27Ω35	29 m 05	0m.35	1934	0Ω06	28⋒38	0മ06	1 m 34	2533	1 Ω 07	29 N 41	1 2 07	2 m 33
2S	0ഇ30	28956	27£21	28 m 56	0 m 30	1930	29ഇ57	28⋒25	29 m, 57	1 m. 30	2529	0Ω58	29⋒28	0മ58	2 m 29
3S	0ഇ26	28546	27Ω07	28 mg 46	0m.26	1925	29548	28 A 11	29 mg 48	1 m 25	2524	0Ω50	29Ω15	0 2 50	2 m 24
4S	0ഇ21	28937	26⋒53	28 m/37	0m.21	1 5 2 0	29539	27 A 57	29 m, 39	1 m. 20	2520	0Ω41	29 û 01	0 ≏ 41	2 m 20
5S	0ഇ16	28927	26⋒39	28 m/27	0m.16	19316	29529	27 A 43	29 m, 29	1 m 16	2915	0 ຄ 32	28⋒48	0മ32	2 m 15
6S	0911	28518	26Ω24	28 m, 18	0m.11	19311	29520	27 Ω 29	29 m 20	1m.11	2511	0 Ω 22	28⋒34	0 ₾ 22	2 m 11
7S 8S	0506	28508	26 A 09	28 m 08	0 m 06 0 m 01	1506	29510	27.014	29 m 10	1 m 06	2506 2501	0.013	28 20 20	0 <u>₽</u> 13	2m06
9S	0©01 29П56	27©58 27©47	25 \Omega 54 25 \Omega 38	27 m, 58 27 m, 47	29≗56	1 න 0 1 0 න 5 6	29©00 28©50	27Ω00 26Ω44	29 m, 00 28 m, 50	1 m 01 0 m 56	1956	0Ω03 29®54	28 A 05 27 A 51	0 ⊆ 03 29 m 54	2m01 1m56
10S 11S	29П51 29П45	27 9 37 27 9 26	25 Ω23 25 Ω07	27 m/37 27 m/26	29 ♀ 51 29 ♀ 45	0න51 0න46	28540 28530	26Ω29 26Ω14	28 m/40 28 m/30	0m.51 0m.46	1951 1954	29544 29534	27Ω36 27Ω21	29 m/44 29 m/34	1 m.51
12S	29 II 40	279315	24Ω50	27 mg 20 27 mg 15	29 <u>a</u> 40	0940	28919	25 Ω 58	28 mg 19	0 m. 41	19541	29523	27 Ω 05	29 m 23	1 m 41
13S	29 Д 34	27504	24 \Omega 34	27 mg 04	29 <u>a</u> 34	0ഇ35	28508	25 Ω41	28 m 08	0m.35	1936	29\$13	26 \$\alpha 49	29 m 13	1 m 36
14S	29П29	26\$53	24Ω16	26 m 53	29 ₾ 29	0930	27957	25 № 25	27 m/57	0 m. 30	1931	29\$02	26⋒33	29 m/02	1 m. 31
15S	29П23	26941	23 û 59	26 m 41	29 ₾ 23	0ഇ24	279346	25 A 08	27 mg 46	0 m. 24	19925	28951	26Ω17	28 m 51	1 m 25
16S	29 Д 17	26©29	23 ₪ 41	26 m/29	29 ₾ 17	0ഇ18	27534	24⋒50	27 m 34	0m.18	1919	28539	26£000	28 m/39	1 m 19
17S	29П11	26 ව 17	23 № 23	26 m/17	29 🕰 11	0ഇ12	279522	24⋒32	27 m/22	0 m 12	19514	28\$28	25 € 42	28 m/28	1 m 14
18S	29П05	26904	23 \Q 04	26 m 04	29 ₾ 05	0906	27510	24 \Omega 14	27 m 10	0m.06	1508	28516	25 \O 24	28 m 16	1 m. 08
19S	28П58	25@51	22 N 45	25 m, 51	28 ♀ 58	0ම00	26957	23 A 55	26 m, 57	0 m 00	15501	28504	25 A 06	28 m, 04	1 m.01
20S	28 Д 52	25@38	22 \Omega 25	25 m/38	28 - 52	29 Д 53	26945	23 Ω 36	26 m/45	29 ₾ 53	0955	27951	24Ω47	27 m 51	0m.55
21S 22S	28 II 45 28 II 38	25©25 25©11	22Ω04 21Ω43	25 m/25 25 m/11	28 <u>a</u> 45	29 II 47 29 II 40	26©31 26©18	23 Ω 16 22 Ω 55	26 m/31 26 m/18	29 <u>a</u> 47	0949 0942	27©38 27©25	24Ω28 24Ω08	27 m/38 27 m/25	0m49 0m42
22S 23S	28 Д 31	23911	21 N 22	23 mg 11 24 mg 56	28 <u>2</u> 31	29 Д 33	26904	22 N 34	26 mg 04	29 <u>2</u> 40	0935	279511	243108 23Ω47	27 mg 23	0 m 35
24S	28 II 23	245641	21 200	24 m 41	28 ₾ 23	29 Д 26	25549	22 \Omega 12	25 m/49	29 ₾ 26	0928	26\$57	23 & 26	26 m 57	0 m. 28
25S	28П15	24526	20£37	24 m 26	28 ₽ 15	29П18	25@34	21 A 50	25 m ₂ 34	29 ₾ 18	<u>0</u> ණ21	26942	23Ω04	26 m 42	0 m. 21
26S	28耳07	24910	20 Ω 13	24 m 10	28 - 07	29 Д 10	25918	21 227	25 m 18	29 ₾ 10	0913	26927	22 \$\alpha 41	26 m/27	0 m 13
27S	27П59	23ഇ54	19Ω48	23 m 54	27₽59	29П02	25ഇ02	21 Ω 03	25 m/02	29 🖴 02	0905	26911	22Ω17	26 m/11	0 m 0 5
28S	27II51	23537	19⋒23	23 m/37	27≗51	28 II 54	245646	20⋒38	24 m/46	28 ≏ 54	29П57	25\$55	21 2 53	25 m 55	29 ₾ 57
29S	27Ⅱ42	23519	18£56	23 m, 19	27 ≏ 42	28П45	24529	20 A 12	24 m/29	28 ₾ 45	29П49	25938	21 228	25 m/38	29 ₾ 49
30S	27II33	23501	18⋒29	23 mg 01	27 ≏ 33	28 II 36	24911	19⋒45	24 m/11	28≗36	29П40	25@21	21 201	25 m/21	29 △ 40
318	27 II 23	22542	18,000	22 m 42	27 <u>2</u> 23	28 II 27	23@52	19 17	23 m 52	28 ₾ 27	29 Д 31	25©03 24©44	20 0 34	25 m 03	29 △ 31
32S 33S	27 Π 13 27 Π 03	22©22 22©01	17Ω31 17Ω00	22 m/22 22 m/01	27 <u>₽</u> 13	28 II 17 28 II 07	23@33 23@12	18Ω48 18Ω17	23 m/33 23 m/12	28 <u>a</u> 17	29П21 29П11	249944	20 A 06 19 A 36	24 m/44 24 m/24	29 2 2 1
34S	26 II 52	219540	16Ω27	21 mg 40	26 - 52	27 II 57	22951	17Ω46	22 m 51	27 ₾ 57	29П01	24903	19205	24 m 03	29 ₾ 01
35S	26П41	21517	15Ω54	21 m ₂ 17	26≗41	27П46	22529	17Ω13	22 m 29	27.246	28 II 50	235641	18ູດ32	23 m 41	28₽50
36S	26日29	20954	15Ω19	20 m 54	26 - 29	27 II 34	22506	16Ω38	22 mg 06	27 ₾ 34	28 Д 39	23519	17£58	23 mg 19	28 ₾ 39
37S	26II17	20ഇ29	14⋒42	20 m/29	26 🕰 17	27 II 22	215642	16⋒02	21 m/42	27 ₾ 22	28П27	22\$55	17 Ω 23	22 m/55	28 ₾ 27
38S	26II04		14Ω03		26 △ 04					27≗09			16245	,	
39S	25П51	19536	13 A 22	19 mg 36	25 ₾ 51	26П56	20\$50	14Ω44	20 m, 50	26≗56	28П01	22504	16£06	22 mg 04	28 ₾ 01
40S	25耳36	19ഇ08	12⋒39	19 mg 08	25 ₾ 36	26 II 42	20ഇ22	14⋒01	20 mg 22	26-242	27II48	21 5 36	15⋒24	21 m/36	27 🖴 48
418	25 II 21	18538	11.054	18 mg 38	25 2 21	26П27	19552	13 \Omega 17	19 m 52	26 <u>2</u> 27	27 Д 33	21507	14 \Omega 40	21 m 07	27 ₾ 33
42S 43S	25 II 05 24 II 49	18©06 17©32	11Ω06 10Ω16	18 mg 06 17 mg 32	25 <u>a</u> 05 24 <u>a</u> 49	26 II 11 25 II 55	19©20 18©47	12Ω30 11Ω40	19 m, 20 18 m, 47	26 <u>₽</u> 11	27 II 18 27 II 01	20536	13 Ω 54 13 Ω 05	20 m/36 20 m/03	27 △ 18 27 △ 01
44S	24 II 31	16957	9 N 22	16 m 57	24 <u>2</u> 49	25 II 37	18912	10Ω47	18 mg 12	25 € 37	26 II 44	19528	12 \O 13	19 mg 28	26 2 44
45S	24 II 12	16\$19	8ຄ26	16 mg 19	24 🕰 12	25 П 18	17534	9໙51	17 m ₂ 34	25 ₾ 18	26П25	18951	11Ω17	18 m ₂ 51	26 ₽ 25
46S	23 II 52	15938	7 N 25	15 mg 38	23 <u>a</u> 52	24 II 58	16955	8 N 51	16 m ₂ 55	24 <u>0</u> 58	26 II 05	18931	10Ω18	18 mg 12	26 \(\oldsymbol{\Omega} \) 05
47S	23 Д30	14955	6Ω21	14 m 55	23 ₾ 30	24 Д 37	16912	7Ω47	16 mg 12	24≗37	25 Д 44	17529	9Ω14	17 m, 29	25 △ 44
48S	23 Д 07	14910	5 Ω 12	14 mg 10	23 ♀ 07	24 П 14	15©26	6 Ω 38	15 m/26	24 ₾ 14	25 Д 22	16944	8£06	16 m/44	25
49S	22 Д 43	13520	3 A 58	13 mg 20	22 ₾ 43	23 Д 50	14937	5 A 25	14 m ₂ 37	23 ₾ 50	24П57	15955	6 Ω 54	15 m ₂ 55	24 ≏ 57
50S	22 Ц 16	12©28	2 N 39	12 m/28	22 ≏ 16	23 Д24	13945	4Ω06	13 m/45	23 ₾ 24	24П31	15©03	5 N 35	15 m ₂ 03	24 ₾ 31
518	21 11 48	11931	1 \Q 14	11 m/31	21 <u>△</u> 48	22 Д 55	12548	2 \Omega 41	12 m 48	22 ₾ 55	24 Д 03	14907	4Ω11	14 m 07	24 ₾ 03
52S 53S	21 II 17 20 II 45	10 9 30	29©43 28©04	10 mg 30 9 mg 24	21 <u>a</u> 17	22 II 25 21 II 52	119547 109541	1 N 10	11 m ₂ 47 10 m ₂ 41	22 <u>a</u> 25	23 II 33 23 II 00	13©06 12©00	2 N 39 1 N 00	13 mg 06 12 mg 00	23 <u>a</u> 33
54S	20 II 43 20 II 09	8913	26 26 26 17	8 mg 13	20±43 20±09	21 II 32 21 II 16	9930	29931	9 mg 30	21 <u>2</u> 32	23 H 00 22 H 24	10948	29913	12 ng 00 10 ng 48	22 € 24
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56S	19 Д 30	5932	24 5 22 22 16	5 mg 32	18 <u>4</u> 9	19 Д 55	6948	239947	6 mg 48	19 <u>2</u> 55	21 II 43 21 II 02	8905	25908	8 mg 05	21 <u>2</u> 43
57S	18耳03	4902	20500	4 m 02	18 2 03	19П09	5916	21 5 23	5 mg 16	19ჲ09	20П16	6932	22549	6 m/ 32	20 ₾ 16
58S	17П14	2523	17532	2 m 23	17≗14	18П19	3536	18©53	3 m/ 36	18 ₾ 19	19П25	4951	20ഇ17	4 m 51	19 ₾ 25
59S	16П20	0ഇ35	14950	0 mg 35	16≗20	17П24	19547	16509	1 m/47	17≗24	18П29	3500	17930	3 mg 00	18 ₾ 29
60S	15Ⅲ22	28П38	11955	28£38	15 ₾ 22	16П25	29П47	13510	29 A 47	16≏25	17П29	0958	14927	0 m ₂ 58	17₾29
61S	14II 18	26П31	8944	26 231	14 ₾ 18	15 Д 20	27 Д 37	9955	27 Ω 37	15 ₾ 20	16 Д 22	28 Д 45	11508	28 245	16 222
62S	13 II 09	24 II 14	5918	24 \Q 14	13 ₾ 09	14 II 09	25 II 16	6923	25Ω16 22Ω43	14 🖴 09	15 II 10	26 Ц 20	7931	26 \Omega 20	15 <u>0</u> 10
63S	11 II 55	21 Д 45	1©35 27II35	21 A 45 19 A 05	11 <u>0</u> 55 10 <u>0</u> 35	12 II 53 11 II 30	22 II 43 19 II 58	2©34 28 II 27	22 A 43 19 A 58	12 <u>2</u> 53	13 Д 51 12 Д 26	23 II 43 20 II 53	3©35 29∏19	23 A 43 20 A 53	13 <u>₽</u> 51 12 <u>₽</u> 26
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46S 27 Π 13 19 9 29 11 α 46 19 π 29 27 ± 13 28 π 21 20 5 48 13 α 16 20 π 48 28 ± 21 29 π 29 22 ± 08 14 α 47 22 π 08 47S 26 π 52 18 ± 48 10 α 43 18 π 48 26 ± 52 28 π 00 20 ± 07 12 α 14 20 π 07 28 ± 00 29 π 09 21 ± 27 13 α 46 21 π 27 48S 26 π 30 18 ± 30 9 α 36 18 ± 03 26 ± 63 27 π 14 18 ± 35 9 α 56 18 ± 35 27 ± 14 28 ± 21 29 π 29 22 ± 04 12 π 40 20 π 44 49S 26 π 05 17 π 15 26 ± 05 27 π 14 18 ± 35 9 α 56 18 π 35 27 ± 14 28 π 23 19 ± 56 11 α 30 19 π 55 50S 25 π 39 16 π 23 25 ± 39 26 π 48 17 π 43 8 α 39 17 π 43 26 ± 48 27 π 158 19 ± 05 10 α 13 19 π 05 51S 25 π 11 14 ± 20 ± 2 25 π 19 15 ± 27 5 α 44 1		Sid.Tir MC:	ne: 4h12		MC: 63	°00'	Sid.Tir MC:		6m AR 53'32	MC: 64	l°00'	Sid.Tir MC:	ne: 4h20	0m AR	MC: 65	5°00'
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285 1@31 28@05 24,039 28m05 1m38 22@40 29@75 26,014 29m77 2m40 3@42 0.035 27,028 0.022 2285 1@31 28@05 24,039 28m05 1m23 22@35 29@13 25,034 29m13 2m33 3@36 0.022 27,008 0.022 2285 26,037 29m55 26,027 29m50 26,027 20m50 20m5									26⋒52							3 m 55
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	Sid.Tir MC:		4m AR 6'50	CMC: 66	5°00'	Sid.Tir MC:		8m AR	MC: 67	7°00'	Sid.Tir MC:		2m AR 19'39	RMC: 68	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6933	5 £ 20	4 m, 06	5 2 0	6m.33	7532	6 Q 21	5 m, 10	6 ≙ 21	7 m. 32	8531	7£22	6 mg 13	7 ≗ 22	8m.31
18	6929	5Ω12	3 m 55	5 <u>0</u> 12	6m29	7528	6Ω14	4 m 59	6214	7 m 28	8527	7Ω15	6 m 03	7 2 15	8 m. 27
2S 3S	6 ඉ 25	5Ω05 4Ω57	3 m/44 3 m/32	5 ♀ 05 4 ♀ 57	6 m 25	7925 7921	6Ω06 5Ω59	4 m/48 4 m/37	6 亞 06 5 亞 59	7 m. 25 7 m. 21	8 5 24 8 5 20	7Ω08 7Ω01	5 m, 52 5 m, 42	7요08 7요01	8 m. 24 8 m. 20
4S	6918	4 \(\O 4 \)	3 m, 20	4 <u>₽</u> 49	6m.18	7917	5051	4 m/ 25	5≙51	7m.17	8516	6Ω54	5 m, 31	6₽54	8m.16
5S	6914	4 Ω 41	3 mp 08	4 <u>⊶</u> 41	6m.14	7 © 13	5Ω44	4 m, 14	5 ≙ 44	7 m. 13	8513	6Ω46	5 m/20	6 ჲ 46	8 m. 13
6S	6910	4£33	2 m 56	4 <u>0</u> 33	6m.10	7509	5£36	4 m 02	5 ≏ 36	7m.09	8509	6£39	5 m, 09	6₽39	8m.09
7S 8S	6 ඉ 05 6 ඉ 01	4Ω25 4Ω16	2 m/44 2 m/31	4요25 4요16	6m.05 6m.01	7905 7901	5Ω28 5Ω20	3 m/ 50 3 m/ 38	5 ≘ 28	7m.05 7m.01	8505 8501	6Ω31 6Ω23	4 m ₂ 57 4 m ₂ 45	6 <u>₽</u> 31	8m.05 8m.01
98	5957	4£16	2 m/ 18	4208	5 m 57	6957	5 0 11	3 m/ 26	5-20	6m.57	7957	6Ω15	4 m/ 33	6 <u>2</u> 15	7m.57
10S	5953	3 2 5 9	2 m ₂ 05	3 ₾ 59	5 m 53	6953	5 A 03	3 m ₂ 13	5ჲ03	6m.53	7953	6£07	4 m/21	6ჲ07	7 m 53
11S	5948	3 2 50	1 m 52	3 <u>0</u> 50	5m48	6549	4254	3 m 00	4 2 54	6m.49	79549	5 2 5 9	4 m 09	5 2 59	7m.49
12S 13S	5 9 44	3 Ω 41 3 Ω 32	1 m, 38 1 m, 24	3 <u>⊕</u> 41 3 <u>⊕</u> 32	5 m 44 5 m 39	6944 6940	4Ω46 4Ω37	2 m/ 47 2 m/ 33	4 <u>₽</u> 46 4 <u>₽</u> 37	6m.44 6m.40	79545 79540	5 Ω 50 5 Ω 42	3 m/ 56 3 m/ 43	5 ♀ 50 5 ♀ 42	7 m. 45 7 m. 40
14S	5934	3 & 22	1 mg 10	3 ₾ 22	5 m 34	6935	4 \O 27	2 m/ 20	4 <u>0</u> 27	6m.35	7936	5 N 33	3 m/ 30	5 △ 33	7 m 36
15S	5929	3 & 12	0 m ₂ 55	3 ≏ 12	5 m 29	6930	4Ω18	2 mg 06	4≏18	6m.30	7931	5 Ω 24	3 mg 16	5 ≏ 24	7m.31
16S	5ഇ24	3⋒02	0 mg 40	3 ₾ 02	5 m 24	6926	4Ω08	1 m ₂ 51	4ჲ08	6m26	7927	5Ω14	3 m/02	5 ≏ 14	7m27
17S 18S	5©19 5©14	2 N 52 2 N 41	0 mg 25 0 mg 09	2 ≏ 52 2 ≏ 41	5 m 19 5 m 14	6921 6915	3 N 58	1 m ₂ 36	3 <u>⊶</u> 58 3 <u>⊶</u> 48	6m.21 6m.15	7s22 7s17	5 Ω 05 4 Ω 55	2 m/48 2 m/33	5 ♀ 05 4 ♀ 55	7 m. 22 7 m. 17
19S	5908	2030	29 A 53	2 <u>2</u> 41 2 <u>2</u> 30	5 m 08	6913	3238	1 mg 05	3 <u>2</u> 48	6m.10	79917	48233 4£45	2 m, 18	4 <u>2</u> 33 4 <u>2</u> 45	7 m. 12
20S	5 ඉ 03	2Ω19	29Ω36	2 ≏ 19	5 m 03	6905	3 & 27	0 mg 49	3 <u>₽</u> 27	6m.05	7907	4£35	2 m/ 02	4₽35	7 m. 07
21S	4957	2⋒08	29 ₪ 18	2 <u>0</u> 08	4m.57	5959	3Ω16	0 m 32	3 <u>□</u> 16	5 m 59	7901	4Ω24	1 m 46	4 <u>0</u> 24	7m01
22S 23S	4951 4945	1Ω56 1Ω44	29 N 01 28 N 42	1 ≏ 56 1 ≏ 44	4m.51 4m.45	5954 5948	3 N 04 2 N 52	0 m ₂ 15 29 Ω 57	3 ♀ 04 2 ♀ 52	5 m 54 5 m 48	6956 6950	4Ω13 4Ω01	1 m ₂ 30 1 m ₂ 12	4 <u>₽</u> 13	6m.56 6m.50
24S	4939	1031	28 N 23	1 2 31	4m.39	5941	20132	29 239	2 <u>a</u> 32	5 m. 41	6944	3 \$\alpha 50	0 m ₂ 55	3 ₾ 50	6m.44
25S	4932	1 2 1 8	28£04	1 ≏ 18	4m.32	5935	2 & 2 2 7	29 ຄ20	2 ≏ 27	5 m 35	6938	3 2 3 3 7	0 mg 36	3 ₾ 37	6m.38
26S	4গু25	1Ω04	27 Ω 43	1 ≏ 04	4m25	5929	2Ω14	29 A 00	2 ≏ 14	5m29	6932	3 № 25	0 m/ 17	3 ₾ 25	6m32
27S 28S	4୭18 4୭11	0Ω50 0Ω36	27 \Omega 22 27 \Omega 00	0요50 0요36	4m.18 4m.11	5922 5915	2Ω01 1Ω47	28Ω40 28Ω18	2 <u>0</u> 01 1 <u>0</u> 47	5 m. 22 5 m. 15	6925 6918	3 N 11 2 N 58	29 N 58 29 N 37	3 <u>₽</u> 11 2 <u>₽</u> 58	6m.25 6m.18
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30S	3956	0ฏ05	26Ω14	0മ05	3 m. 56	5900	1 & 17	27 a 33	1 <u>⊶</u> 17	5 m 00	6904	2 & 2 2 9	28£54	2 ₾ 29	6m.04
31S	3947	29548	25 Ω 49	29 m 48	3 m. 47	4952	1001	27Ω10	1 2 01	4 m. 52	5956	2 \Omega 13	28⋒30	2 <u>□</u> 13	5m.56
32S 33S	3 9 39	29©31 29©13	25 Ω24 24 Ω57	29 m/31 29 m/13	3 m 39 3 m 30	4943 4935	0Ω44 0Ω27	26Ω45 26Ω18	0요44 0요27	4 m. 43 4 m. 35	5948 5940	1 Ω 57 1 Ω 40	28Ω06 27Ω41	1 ⊆ 57 1 ⊆ 40	5 m. 48 5 m. 40
34S	3520	28554	24 N 28	28 m 54	3 m 20	4526	0£08	25 N 51	0요08	4m.26	5931	1 23	27 Ω 14	1 23	5m31
35S	3ഇ11	28535	23 2 59	28 m/35	3 m. 11	4গু16	29549	25 a 22	29 m, 49	4m.16	5922	1 Ω 04	26 <i>Ω</i> 47	1 ≏ 04	5 m 22
36S	3500	28514	23 228	28 m 14	3 m 00	4506	29529	24 2 52	29 m 29	4m.06	5912	0 Ω 45	26Ω17	0 ₾ 45	5 m 12
37S 38S	2 9 49	27©52 27©29	22 N 55 22 N 21	27 m, 52 27 m, 29	2 m. 49 2 m. 38	3555 3544	29©08 28©46	24 Ω21 23 Ω47	29 mg 08 28 mg 46	3 m 55 3 m 44	5902 4951	0Ω24 0Ω03	25 Ω 47 25 Ω 14	0 <u>0</u> 24	5 m. 02 4 m. 51
39S	2926	27905	21 245	27 m 05	2 m 26	3533	28522	23 A 12	28 m/22	3 m. 33	4539	29\$40	24 \Omega 40	29 m/40	4m.39
40S	2ഇ13	26940	21Ω07	26 m/40	2 m. 13	3520	27957	22 A 35	27 m/57	3 m 20	4গু27	29\$15	24Ω04	29 m/15	4m27
418	2500	265 13	20 \Omega 26	26 m 13	2m.00	3907	27931	21 0 12	27 m 31	3 m 07	45014	28550	23 \Omega 25	28 m 50	4m.14
42S 43S	1 ණ 45 1 ණ 30	25©44 25©13	19Ω43 18Ω57	25 m/44 25 m/13	1 m. 45 1 m. 30	2953 2938	27©03 26©33	21 Ω 13 20 Ω 28	27 m 03 26 m 33	2 m 53 2 m 38	4501 3546	28©22 27©53	22 Ω 44 22 Ω 00	28 m/22 27 m/53	4m.01 3m.46
44S	19514	245641	18 Ω 08	24 m/41	1 m. 14	2522	26©01	19 Ω 40	26 m/01	2 m 22	3531	27ණ22	21 Ω 14	27 m/22	3 m. 31
45S	0ഇ56	24506	17 Ω 16	24 mj 06	0m.56	2ഇ05	25©27	18⋒49	25 m, 27	2 m 05	3514	26549	20 Q 24	26 m/49	3 m 14
46S 47S	0න38 0න18	23©29 22©49	16Ω20 15Ω20	23 m/29 22 m/49	0m.38 0m.18	19947 19927	24©50 24©11	17Ω54 16Ω55	24 m ₂ 50 24 m ₂ 11	1 m 47 1 m 27	2 9 56 2 9 37	26©13 25©35	19Ω30 18Ω32	26 m 13 25 m 35	2m.56 2m.37
48S	29耳56	22506	14Ω15	22 mg 06	29 2 56	19927	23529	15 N 52	23 m/ 29	1 m 06	2537	24953	17.030	24 m 53	2m16
49S	29П33	215519	13 Q 05	21 m, 19	29 ₾ 33	0ഇ43	22543	14 <i>Q</i> 43	22 m/43	0 m. 43	1954	24508	16£22	24 m/08	1 m 54
50S	291107	20@29	11 £ 50	20 m 29	29 △ 07	0518	21553	13 A 28	21 m 53	0m.18	1529	23519	15 0 0 0 0	23 m 19	1 m. 29
51S 52S	28 II 40 28 II 10	19534 18534	10Ω27 8Ω58	19 mp 34 18 mp 34	28 <u>a</u> 40	29 II 51 29 II 21	20@59 20@00	12Ω07 10Ω38	20 m ₂ 59 20 m ₂ 00	29 <u>a</u> 51	1502 0533	22©25 21©27	13 Ω 49 12 Ω 21	22 m/25 21 m/27	1 m.02 0 m.33
53S	27Д38	17529	7 N 20	17 m/ 29	27 □ 38	28 Д 49	18955	9Ω01	18 m ₂ 55	28 ₾ 49	0501	20523	10Ω45	20 m/ 23	0m.01
548	27П02	16917	5ຄ33	16 m, 17	27≗02	28 Д 13	179344	7 Ω 14	17 mg 44	28 ₾ 13	29П26	19512	8£59	19 mg 12	29 ₾ 26
55S	26 II 22	14959	3 2 3 3 5	14 m 59	26 <u>₽</u> 22	27 II 34	16925	5Ω16	16 m 25	27 <u>0</u> 34	28 Д 47	17954	7Ω01	17 m 54	28 <u>a</u> 47
56S 57S	25 II 39 24 II 51	13©32 11©56	1 ຄ 24 29 ໑ 01	13 mp 32 11 mp 56	25 a 39 24 a 51	26 II 51 26 II 02	14©58 13©22	3Ω06 0Ω42	14 m ₂ 58	26 \(\omega 51 \) 26 \(\omega 02 \)	28 II 03 27 II 15	16©27 14©51	4Ω51 2Ω26	16 m ₂ 27 14 m ₂ 51	28 a 03 27 a 15
58S	23 Д 58	10510	26521	10 mg 10	23 ≏ 58	25 II 09	11535	28501	11 m ₂ 35	25 ₾ 09	26П21	13503	295644	13 mg 03	26 ≙ 21
598	22 Д 59	8512	23524	8 mg 12	22 ₾ 59	24П09	9936	25902	9 mg 36	24 🖴 09	25 Д21	11502	26943	11 m ₂ 02	25 2 21
60S 61S	21 II 54 20 II 41	6901 3935	20©08 16©30	6 mg 01 3 mg 35	21 ≏ 54 20 ≏ 41	23 II 03 21 II 48	79522 4954	21 5 42 17 5 5 9	7 m ₂ 22 4 m ₂ 54	23 <u>a</u> 03	24 II 13 22 II 57	8947 6915	23©20 19©33	8 mg 47 6 mg 15	24 ♀ 13 22 ♀ 57
62S	19 Д 20	0954	12529	0 mg 54	19 2 20	20 II 26	2909	17939	2 mg 09	20 € 26	21 II 32	3925	15933	3 m/ 25	22 ± 37 21 ± 32
63S	17П52	27 Д 57	8গু02	27 a 57	17 - 52	18П54	29П05	9516	29 බ 05	18≏54	19П58	0୭16	10ഇ35	0 mg 16	19 ₾ 58
648	161114	24 11 42	3510	24 \Q 42	16 - 14	17 П 13	25 11 44	4914	25 \Quad 44	17 ₾ 13	18113	26 Д 47	5921	26 \Omega 47	18 ₾ 13
65S 66S	14П29 12П36	21 II 11 17 II 26	27П54 22П15	21Ω11 17Ω26	14 <u>⊕</u> 29 12 <u>⊕</u> 36	15 II 23 13 II 26	22 II 04 18 II 09	28 II 45 22 II 52	22Ω04 18Ω09	15 <u>⊕</u> 23	16II 19 14II 16	22 II 58 18 II 52	29 II 38 23 II 29	22 N 58 18 N 52	16 2 19
pc	11 II 30	17 II 26	18II57	178226 15Ω14	11 <u>0</u> 30	13 II 26 12 II 17	15 Д 51	19 II 25	15Ω51	13 12 20	13 Д 04	16 Д 28	19 II 53	16Ω28	13 2 04
				eliptic of											

	Sid.Tin MC:		6m AR 35'54	CMC: 69	000'	Sid.Tir MC:		0m AR 32'02	MC: 70)°00'	Sid.Tir MC:	ne: 4h44	4m AR (28'05	RMC: 71	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	9മ29	8ณ23	7 m, 17	8 ≏ 23	9m.29	10ഇ28	9ຄ25	8 m/21	9 ≏ 25	10m.28	11527	10 ຄ26	9 m, 25	10≏26	11 m 27
1S	9മ26	8 Ω 17	7 m, 07	8 🕰 17	9m26	10ഇ25	9Ω18	8 m/12	9മ18	10m25	11524	10 № 20	9 mg 16	10 ₾ 20	11 m 24
2S	9ഇ23	8 Q 10	6 m, 57	8മ10	9 m 23	10ഇ22	9Ω12	8 mj 02	9മ12	10 m 22	11521	10Ω14	9 m, 07	10 ≏ 14	11m21
3S	9519	8 N 03	6 m 47	8 2 03	9m.19	10518	9205	7 m, 52	9₾05	10m.18	115518	10Ω08	8 m, 57	10 2 08	11 m 18
4S	9\$16	7£56	6 mg 36	7 ≙ 56	9m.16	10©15	8£59	7 m, 42	8₽59	10 m 15	115614	10Ω01	8 m/48	10≗01	11 m. 14
5S	9912	7 Ω 49	6 mg 26	7 ≙ 49	9m.12	10©12	8 N 52	7 m, 32	8 ≏ 52	10m.12	119511	9⋒55	8 mg 38	9₽55	11m.11
6S	9509	7.0.42	6 m 15	7 <u>0</u> 42	9m.09	10008	8 A 45	7 m 22	8 <u>₽</u> 45	10m.08	11508	9Ω48	8 m 28	9 △ 48	11 m.08
7S 8S	9 © 05 9 © 01	7Ω34 7Ω27	6 mg 04 5 mg 53	7요34 7요27	9m.05 9m.01	10න05 10න01	8 N 38	7 m, 11 7 m, 00	8 <u>요</u> 38	10m.05	11©04 11©01	9 Ω 41 9 Ω 35	8 mg 18 8 mg 08	9 ≙ 41 9 ≙ 35	11m.04 11m.01
9S	8957	7Ω19	5 mg 41	7 <u>=</u> 27 7 <u>=</u> 19	8m.57	9957	8£23	6 mg 49	8 <u>₽</u> 23	9m.57	10958	9ຄ28	7 m ₂ 58	9 ₾ 28	10 m. 58
10S	8 © 53	7Ω12	5 m/30	7 ≙ 12	8 m 53	9954	8Ω16	6 m ₂ 38	8 ≏ 16	9 m. 54	10ණ54	9Ω20	7 m ₂ 47	9ჲ20	10 m 54
11S	8949	7£04	5 mg 18	7 ⊆ 04	8 m. 49	9950	8008	6 m/ 27	8208	9m.50	10950	9Ω13	7 mg 36	9 ₾ 13	10 m. 50
12S	8গু45	6£35	5 m, 05	6₽55	8 m. 45	9946	8 Ω 01	6 m/ 15	8ჲ01	9m.46	10ഇ47	9Ω06	7 m/ 25	9മ06	10m.47
13S	8941	6Ω47	4 m 53	6 ≙ 47	8m.41	9542	7£53	6 mg 03	7 ≙ 53	9m42	10543	8£58	7 mg 13	8 ≏ 58	10m.43
14S	8937	6£39	4 m/40	6₽39	8m.37	9938	7Ω44	5 m, 51	7 <u>⊶</u> 44	9m.38	10539	8 N 50	7 mg 02	8₽50	10m.39
15S	8533	6£30	4 m/27	6₽30	8m.33	9534	7£36	5 m/38	7 ≏ 36	9m.34	10535	8 N 42	6 m, 50	8 ≏ 42	10m.35
16S	8528	6Ω21	4 m 14	6 <u>₽</u> 21	8 m 24	9529	7,027	5 m 25	7 <u>₽</u> 27	9 m 29	10531	8 N 34	6 m 37	8 <u>₽</u> 34	10m.31
17S 18S	8 © 24 8 © 19	6Ω12 6Ω02	4 mg 00 3 mg 46	6 <u>₽</u> 12	8 m. 24 8 m. 19	9 © 25 9 © 21	7Ω19 7Ω10	5 m, 12 4 m, 59	7 요 19 7 요 10	9 m. 25 9 m. 21	10©27 10©22	8 N 26 8 N 17	6 mg 25 6 mg 12	8 ≏ 26 8 ≏ 17	10m27 10m22
19S	8919	5 N 52	3 mg 31	5 - 52	8 m. 14	9921	7200	4 m/ 45	7≗10	9m.16	10522	8008	5 m/ 58	8 ≘ 17	10 m 18
20S	8909	5Ω42	3 mg 16	5 - 42	8 m 09	9911	6Ω51	4 m ₂ 30	6₽51	9m.11	10@13	7Ω59	5 mg 44	7₽59	10m.13
21S	8504	5 N 32	3 mg 01	5 - 32	8 m 04	9506	6Ω41	4 m, 15	6241	9m.06	10508	7.049	5 m 30	7 ⊆ 49	10 m 08
22S	7 © 58	5 Q 21	2 m/45	5 ≏ 21	7m.58	9901	6 Ω 30	4 m, 00	6₽30	9m01	10©04	7Ω40	5 m, 16	7 ≏ 40	10m.04
238	7953	5Ω10	2 m/28	5 <u>0</u> 10	7 m 53	8956	6£20	3 m/44	6₽20	8m.56	9959	7Ω29	5 m 00	7 2 9	9m.59
24S	79547	4£059	2 m, 11	4≗59	7 m.47	8छ50	6£09	3 m, 28	6요09	8 m. 50	9953	7Ω19	4 m, 45	7≗19	9m.53
25S	79341	4 \O 47	1 m 53	4 <u>₽</u> 47	7m.41	8945	5 N 58	3 m 11	5 <u>0</u> 58	8m.45	9548	7Ω08	4 m 28	7 2 08	9m.48
26S 27S	7ള35 7ള29	4Ω35 4Ω22	1 m ₂ 35 1 m ₂ 16	4 <u>⊕</u> 35 4 <u>⊕</u> 22	7 m 35 7 m 29	8 9 39	5Ω46 5Ω34	2 m/ 53 2 m/ 35	5 ≗ 46 5 ≗ 34	8 m. 39 8 m. 33	9 5 42 9 5 36	6Ω57 6Ω45	4 mg 12 3 mg 54	6 ♀ 57	9m42 9m36
28S	7922	4Ω09	0 m ₂ 56	4 <u>0</u> 09	7 m 22	8926	5 N 2 1	2 mg 16	5 - 21	8m.26	9930	6£33	3 mg 36	6≗33	9m30
29S	7 © 15	3 N 56	0 m/36	3 ≏ 56	7m.15	8920	5ฏ08	1 m/56	5ჲ08	8 m. 20	9524	6Ω20	3 m 17	6₽20	9m24
30S	7908	3 2 4 1	0 m, 14	3 <u>⊶</u> 41	7m.08	8913	4£054	1 m ₂ 35	4 <u>₽</u> 54	8 m. 13	9\$17	6£07	2 m/ 57	6 ჲ 07	9m.17
31S	7ഇ01	3 A 26	29 A 52	3 ≏ 26	7m01	8গু06	4Ω40	1 mp 14	4≗40	8m.06	9511	5 N 53	2 m/36	5 ≏ 53	9m11
32S	6953	3211	29 20 20 4	3 <u>0</u> 11	6m.53	7958	4 \alpha 25	0 m 51	4 <u>0</u> 25	7m.58	9503	5 0 3 4	2 m 15	5 <u>0</u> 39	9m.03
33S 34S	6945 6936	2 N 55 2 N 37	29 N 04 28 N 38	2 <u>0</u> 55 2 <u>0</u> 37	6m.45 6m.36	7ඉ50 7ඉ42	4Ω09 3Ω53	0 m, 28 0 m, 03	4 <u>요</u> 09 3 <u>요</u> 53	7 m 50 7 m 42	8556 8548	5Ω24 5Ω08	1 m, 52 1 m, 28	5 <u>₽</u> 24	8m.56 8m.48
35S	6 © 27	2020	28£12	2 <u>0</u> 20	6m.27	7933	3.035	29 A 37	3 - 35	7 m 33	8940	40.52	1 mg 04	4 <u>₽</u> 52	8 m. 40
36S	69518	2 <i>8</i> ι20	27Ω43	2 <u>≈</u> 20	6m.18	7933	3 <i>ι</i> 133	29 Ω 10	3≗33	7 m 24	8931	48732	0 mg 37	4 <u>≈</u> 32	8m.31
37S	6908	1Ω41	27Ω14	1 🗠 41	6 m 08	79315	2258	28 A 41	2	7 m 15	8922	4Ω16	0 mg 10	4216	8 m. 22
38S	5958		26⋒42	1 2 0	5 m 58	7ഇ05	2⋒38	28 Q 11	2 ≏ 38	7m05	8512		29⋒40	3 ≏ 56	8 m. 12
39S	5947	0.058	26⋒09	0മ58	5m.47	6954	2 N 16	27 A 39	2 ≏ 16	6m.54	8502	3 2 3 3 5	29⋒09	3 ₾ 35	8m.02
40S	5935	0 Ω 34	25⋒34	0മ34	5m.35	6943	1 N 54	27 A 05	1 △ 54	6m.43	7951	3 ₪ 14	28⋒37	3 ≏ 14	7m.51
418	5922	0009	24 \Omega 56	0 <u>0</u> 09	5 m 22	6930	1 0 2 9	26 A 28	1 2 29	6m.30	7939	2250	28 \O 02	2 2 50	7m39
42S 43S	5©09 4©55	29©43 29©14	24 \Omega 16 23 \Omega 34	29 m/43 29 m/14	5 m 09 4 m 55	6 9 18 6 9 04	1Ω04 0Ω36	25 \Omega 50 25 \Omega 09	1요04 0요36	6m.18 6m.04	7 5 26 7 5 13	2 N 25	27Ω24 26Ω44	2 <u>⊕</u> 25 1 <u>⊕</u> 59	7 m. 26 7 m. 13
44S	4940	28544	22 N 48	28 m/ 44	4 m 40	5949	0£007	24 N 25	0요07	5m.49	6959	1 2 3 0	26 \(\O \)	1 ⊕ 30	6m.59
45S	49524	28512	222000	28 mg 12	4 m. 24	5933	29\$35	23 A 37	29 m ₂ 35	5 m. 33	6944	1 2 0 0	25Ω16	1 ≙ 00	6m.44
46S	4906	27537	21 \O07	27 m 37	4m.06	5916	29©01	22 \Omega 46	29 m 01	5m.16	6927	0 ຄ 27	24 \Omega 27	0 ₽ 27	6m27
47S	3547	26559	20 \Q 11	26 m 59	3 m 47	4958	28525	21 251	28 m, 25	4 m 58	6909	29\$51	23 23 33	29 m 51	6m.09
48S	3527	26©18 25©34	19Ω10	26 m/18 25 m/34	3 m 27	4938	275645	20Ω52	27 m 45	4m.38	5950	29513	22 \Quad 35	29 m 13	5 m 50
49S	3505		18Ω04		3 m 05	4917	27502	19 0 3 6	27 m 02	4m.17	5529	28531	21 \Q 32	28 m 31	5 m 29
50S 51S	25641 25614	24 23 25 24 24 24 24 24 24 24 24 24 24	16Ω51 15Ω33	24 m/46 23 m/54	2 m. 41 2 m. 14	3 5 5 3 3 5 2 7	26©15 25©23	18Ω36 17Ω19	26 m 15 25 m 23	3 m 53 3 m 27	5©06 4©41	27545 2654	20Ω23 19Ω07	27 m/45 26 m/54	5m.06 4m.41
52S	19546	23954	138233 14Ω06	23 ng 34 22 ng 56	1 m. 46	2959	23923	178219	23 ng 23 24 ng 26	2m.59	49941	25959	17Ω44	25 m 59	4m.13
53S	19514	21552	12ຄ31	21 m 52	1 m 14	2528	23524	14£20	23 m/24	2 m 28	3542	24957	16£12	24 m 57	3 m. 42
54S	0ഇ39	20942	10£46	20 mg 42	0m.39	1 53	22©15	12£36	22 m, 15	1 m. 53	3508	235649	14£30	23 m/49	3 m.08
55S	0ಾ00	19ഇ25	8 Ω 49	19 m, 25	0 m 00	19315	20ഇ58	10 Ω 41	20 m, 58	1 m 15	2530	22533	12£36	22 m 33	2 m 30
56S	29 Д 17	17958	6Ω40	17 m 58	29 ₾ 17	0932	19932	8.032	19 m 32	0 m 32	19548	21508	10Ω28	21 m 08	1 m. 48
57S 58S	28 II 28 27 II 34	16©22 14©33	4Ω15 1Ω32	16 m/22 14 m/33	28 ≏ 28 27 ≏ 34	29 II 43 28 II 49	17ඉ55 16ඉ06	6Ω07 3Ω24	17 m, 55 16 m, 06	29 <u>a</u> 43	1500 0505	19©32 17©43	8 ຄ 0 4 5 ຄ 2 0	19 mg 32 17 mg 43	1 m 00 0 m 05
59S	26 II 33	12931	28929	14 mg 33	26 ≘ 33	27 II 48	14904	0 N 20	14 mg 04	27 € 48	29П03	15939	2 N 15	15 mg 39	29 ₾ 03
60S	25 Д25	10514	25©03	10 mg 14	25	26П38	115544	26951	11 m ₂ 44	26≗38	27II53	13518	28544	13 mp 18	27 2 53
61S	24 II 07	7939	21911	7 m ₂ 39	24 <u>0</u> 07	25 II 19	9907	22554	9 m ₂ 07	25 ₾ 19	26 II 33	10538	249643	10 mg 38	26 △ 33
62S	22 Д 40	4গু45	16ඉ50	4 m/ 45	22 ♀ 40	23 Д 50	6908	18ഇ26	6 m, 08	23 ♀ 50	25П01	7534	20ഇ08	7 mp 34	25 ♀ 01
63S	21 11 02	1930	11957	1 m 30	21 🖴 02	22 II 09	2946	13523	2 m 46	22 🕰 09	23 II 17	4506	14955	4 mp 06	23 <u>□</u> 17
64S	19П14	27 11 52	6931	27.0.52	19 ₾ 14	201116	29 11 00	7945	292000	20 ₾ 16	21 11 19	0511	9503	0 mg 11	21 🖴 19
65S	17II 15	23 II 54	0933	23 \Omega 54	17 ≏ 15	18 II 11	24II51	1931	24 0.51	18 <u>0</u> 11	19 II 09	25 II 51	2932 25π26	25 Ω 51	19 2 09
66S pc	15 П 06 13 П 50	19 I I36 17 I I05	24 II 07 20 II 20	19Ω36 17Ω05	15 ⊕ 06 13 ⊕ 50	15 II 56 14 II 37	20 II 21 17 II 43	24 II 46 20 II 48	20Ω21 17Ω43	15 2 56 14 2 37	16П47 15П24	21 II 07 18 II 20	25 II 26 21 II 16	21 Ω 07 18 Ω 20	16 ♀ 47 15 ♀ 24
Calcula		1, 11,00		1,000	15 - 50		1, 11, 13	20 H 40	1,0673	131		101120		100020	15-27

	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	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12@25	11.0.27	10 m 29	11	12 m. 25	13@24	12.0.29	11 m 34	12	13 m. 24	14523	13 23 30	12 m 38	13 ₾ 30	14 m. 23
1S 2S	12©23 12©20	11Ω22 11Ω16	10 mg 21 10 mg 12	11 <u>⊕</u> 22	12 m. 23 12 m. 20	13©21 13©19	12Ω23 12Ω18	11 m ₂ 26 11 m ₂ 17	12 2 23 12 2 18	13 m. 21 13 m. 19	14©20 14©18	13 Ω25 13 Ω20	12 mg 30 12 mg 23	13 <u>□</u> 25	14 m. 20 14 m. 18
3S	12520	11010	10 mg 12	11 <u>=</u> 10	12 m 17	13919	120113	11 mg 09	12 <u>=</u> 18	13 m 16	14915	13 Ω 15	12 mg 15	13 € 15	14m.15
4S	12514	11 A 04	9 m 54	11 △ 04	12 m. 14	13513	12ຄ07	11 m ₂ 00	12ჲ07	13 m. 13	145612	13 209	12 mg 06	13 ☎ 09	14m.12
5S	12511	10 ຄ 58	9 m, 45	10≏58	12m.11	13510	12ຄ01	10 m ₂ 51	12ჲ01	13 m 10	14509	13 Q 04	11 m ₂ 58	13 ≏ 04	14m.09
6S	12507	10Ω51	9 m 35	10 - 51	12m07	13507	11255	10 m, 42	11 ₾ 55	13 m 07	14507	12Ω58	11 m 50	12 - 58	14m.07
7S 8S	12©04 12©01	10Ω45 10Ω38	9 mg 26 9 mg 16	10⊕45 10⊕38	12 m. 04 12 m. 01	13©04 13©01	11 Ω 49 11 Ω 42	10 m ₂ 33	11 ≏ 49 11 ≏ 42	13 m. 04 13 m. 01	14©04 14©01	12Ω52 12Ω47	11 mg 41 11 mg 32	12 ≏ 52 12 ≏ 47	14m.04 14m.01
9S	11958	10 2 3 3 3 2	9 mg 06	10 ♣ 38	11 m.58	12958	110142	10 mg 24	11 <u>2</u> 42	12 m 58	13958	128247	11 m 23	12 24 7	13 m 58
10S	11954	10ຄ25	8 m ₂ 56	10≏25	11 m.54	12955	11 ຄ 30	10 m _p 05	11 ≏ 30	12m.55	13955	12 \Omega 35	11 m ₂ 14	12 ≏ 35	13 m. 55
11S	11951	10Ω18	8 mg 45	10 ₾ 18	11 m 51	12551	11 Ω 23	9 m, 55	11	12m.51	13552	12 Ω 28	11 m ₂ 05	12 - 28	13 m 52
12S	115647	10Ω11	8 m 35	10 ₾ 11	11m.47	12548	11 A 16	9 m/45	11 ≏ 16	12 m 48	135649	12 \O 22	10 m 55	12 ₾ 22	13 m.49
13S	11544	10Ω04	8 m 24	10 ₾ 04	11m.44	12544	11010	9 m 35	11 2 10	12m.44	135645	12Ω15 12Ω09	10 m 46	12 ♀ 15 12 ♀ 09	13 m. 45
148	11540	92.56	8 mg 13	9 2 56	11 m. 40	125641	11002	9 m, 24	11 <u>a</u> 02	12m.41	135642		10 mg 36		13 m. 42
15S 16S	11©36 11©32	9Ω49 9Ω41	8 mg 01 7 mg 50	9 요 49 9 요 41	11 m 36 11 m 32	12 9 37	10Ω55 10Ω48	9 m, 13 9 m, 02	10 <u>⊕</u> 55 10 <u>⊕</u> 48	12 m. 37 12 m. 34	13©39 13©35	12Ω02 11Ω55	10 m, 25 10 m, 15	12 ♀ 02 11 ♀ 55	13 m. 39 13 m. 35
17S	11932	9033	7 mg 37	9₽33	11 m. 28	12934	10 Ω 40	8 mg 51	10-40	12 m 30	13931	11 Ω 48	10 mg 04	11 △ 48	13 m 31
18S	11524	9ຄ25	7 m, 25	9 ≙ 25	11 m 24	12526	10ຄ32	8 m, 39	10≗32	12 m 26	13528	11 Ω40	9 m 53	11 ≙ 40	13 m 28
19S	11520	9Ω16	7 m ₂ 12	9 ≏ 16	11 m.20	12522	10 ຄ 24	8 m, 27	10ჲ24	12 m. 22	13524	11 ω33	9 m/41	11 ₾ 33	13 m. 24
20S	11515	9⋒07	6 m 59	9 2 07	11 m. 15	12518	10 2 16	8 mg 14	10 ₾ 16	12 m. 18	13520	11 Ω 25	9 m 29	11 225	13 m. 20
21S 22S	11©11 11©06	8 N 58 8 N 49	6 mg 46 6 mg 32	8 <u>요</u> 58 8 <u>요</u> 49	11 m.11 11 m.06	12©13 12©09	10Ω07 9Ω58	8 mg 01 7 mg 48	10 <u>2</u> 07 9 <u>2</u> 58	12 m 13 12 m 09	13©16 13©12	11Ω17 11Ω08	9 mg 17 9 mg 05	11 <u>0</u> 17	13 m. 16 13 m. 12
22S 23S	11500	8039	6 mg 17	8 <u>0</u> 39	11 m 01	12509	9 Ω 49	7 mg 34	9249	12 m 04	13907	10 Ω 59	8 mg 52	10 - 59	13 m 07
24S	10ഇ56	8£29	6 m, 02	8 🕰 29	10m.56	12500	9 2 4 0	7 m/20	9요40	12 m 00	13503	10Ω50	8 m, 38	10≗50	13 m 03
25S	10ഇ51	8 a 19	5 m/ 47	8മ19	10m.51	11@55	9ຄ30	7 m ₂ 05	9ჲ30	11 m. 55	12558	10Ω41	8 m/24	10ჲ41	12 m 58
26S	10ഇ46	8 0 08	5 mg 30	8₽08	10m.46	115649	9ຄ20	6 m, 50	9ჲ20	11m49	1253	10ຄ31	8 mg 09	10മ31	12m53
27S	10540	7.0.45	5 m 14	7 <u>0</u> 57	10m.40	115344	9209	6 m 34	9209	11 m 44	12548	10 Ω 21	7 m 54	10 21	12m.48
28S 29S	10ഇ34 10ഇ28	7Ω45 7Ω33	4 m ₂ 56 4 m ₂ 38	7 ⊕ 45 7 ⊕ 33	10m.34 10m.28	11©39 11©33	8 N 58 8 N 46	6 mg 17 6 mg 00	8 <u>요</u> 58 8 <u>요</u> 46	11 m 39 11 m 33	12 9 43	10Ω11 10Ω00	7 m ₂ 39 7 m ₂ 22	10요11 10요00	12 m. 43 12 m. 37
30S	10@22	7ω21	4 m ₂ 19	7 - 21	10 m. 22	11927	8£34	5 m/ 42	8 ≏ 34	11 m. 27	12532	9Ω48	7 m, 05	9 ≙ 48	12 m 32
31S	10922	7Ω07	3 m ₂ 59	7 <u>=</u> 21	10 m 16	11921	8 N 22	5 mg 23	8 ≏ 22	11 m 21	12532	9236	6 mg 47	9 ≏ 36	12 m 26
32S	10ഇ09	6£054	3 m, 39	6₽54	10m.09	11514	8£09	5 m, 03	8호09	11 m 14	12©20	9Ω24	6 m, 28	9 ≏ 24	12 m 20
33S	10501	6.039	3 m 17	6 <u>₽</u> 39	10m.01	11507	7.055	4 m 43	7 ≏ 55	11m.07	12513	9Ω11	6 m 09	9 <u>₽</u> 11	12m.13
348	9954	6.024	2 m/ 54	6 2 24	9 m. 54	11500	7.040	4 m/21	7 ≙ 40	11 m. 00	12506	8.0.57	5 m, 48	8 ≏ 57	12 m. 06
35S 36S	9 9 46 9 9 37	6 N 08	2 mg 31 2 mg 05	6요08 5요51	9m.46 9m.37	10ණ52 10ණ44	7Ω25 7Ω09	3 m/ 58 3 m/ 34	7 ♀ 25 7 ♀ 09	10 m 52 10 m 44	11©59 11©51	8 N 43	5 mg 26 5 mg 04	8 <u>요</u> 43 8 <u>요</u> 27	11 m.59 11 m.51
37S	9529	5ω34	1 mg 39	5 - 34	9m.29	10936	6£52	3 mg 09	6₽52	10m.36	11931	8 N 11	4 mg 39	8 <u>~</u> 11	11 m 43
38S	9519	5 N 15	1 m ₂ 11	5 🕰 15	9m.19	10ഇ27	6 Ω 34	2 m/42	6₽34	10m27	11535	7Ω54	4 m/ 14	7 ≏ 54	11m35
39S	9509	4£055	0 mg 41	4≗55	9m.09	10517	6 Ω 15	2 m, 13	6₽15	10m.17	11526	7Ω36	3 m, 47	7 ≏ 36	11 m.26
40S	8559	4Ω34	0 mg 09	4 <u>₽</u> 34	8m.59	10907	5 0 3 4	1 m/43	5 ₾ 55	10m.07	11516	7Ω17	3 m 18	7≗17	11 m 16
41S 42S	8 ୭ 48 8 ୭ 36	4Ω12 3Ω48	29 A 36 29 A 00	4 <u>요</u> 12 3 <u>요</u> 48	8 m. 48 8 m. 36	9©57 9©45	5Ω34 5Ω11	1 m ₂ 11 0 m ₂ 37	5 亞 34 5 亞 11	9m.57 9m.45	11©06 10©55	6 N 5 6	2 mg 47 2 mg 14	6 ♀ 56	11m.06 10m.55
43S	8923	3 & 22	28 N 22	3 <u>□</u> 22	8 m. 23	9933	4246	0 mg 00	4 <u>₽</u> 46	9m.33	10533	6Ω11	1 m/ 39	6 - 33	10 m 43
44S	8©09	2 N 55	27£40	2≗55	8m09	9©20	4£20	29 გ 20	4≗20	9m.20	10530	5Ω46	1 mg 01	5 ≏ 46	10m30
45S	7ഇ54	2 N 25	26£356	2 ≏ 25	7 m 54	9©05	3 N 51	28£38	3മ51	9m.05	10ഇ17	5Ω19	0 m, 20	5 ≏ 19	10m.17
46S	7938	1.0.10	26Ω08	1 <u>0</u> 53	7m.38	8950	3 \Q 21	27.052	3 ₾ 21	8 m 50	10502	4 \Omega 49	29 236	4 <u>0</u> 49	10 m 02
47S 48S	7 ඉ 21 7 ඉ 02	1Ω19 0Ω41	25Ω17 24Ω20	1요19 0요41	7 m. 21 7 m. 02	8933 8915	2 N 48	27 A 02 26 A 07	2 <u>2</u> 48	8 m. 33 8 m. 15	9 9 46 9 9 29	4Ω17 3Ω43	28Ω48 27Ω56	4 <u>ዓ</u> 17 3 <u>ዓ</u> 43	9m.46 9m.29
49S	6 9 42	0001	23 N 19	0 <u>0</u> 01	6m.42	7956	1 232	25 A 08	1 ₾ 32	7m.56	9510	3 2 0 4	26 N 59	3 ₾ 04	9m.10
50S	6920	29\$16	22 & 12	29 m, 16	6m.20	7934	0ณ49	24 û 03	0요49	7 m. 34	8949	2 \Omega 23	25 Q 57	2 ≏ 23	8m.49
51S	5955	28527	20⋒58	28 m/27	5 m 55	7গু10	0Ω01	22 N 52	0요01	7m.10	8গু26	1 ⋒37	24⋒47	1 ≏ 37	8m26
52S	5928	27©33 26©33	19£37	27 m 33	5 m 28	6944	29©08 28©10	21 233	29 m 08	6m.44	8500	0Ω46 29©49	23 \Quad 31 \\ 22 \Quad \Quad 06	0 <u>4</u> 6	8 m. 00 7 m. 32
53S 54S	4୭58 4୭25	25@26	18Ω07 16Ω27	26 m/33 25 m/26	4 m 58 4 m 25	6915 5942	28910 27904	20Ω05 18Ω27	28 mg 10 27 mg 04	6m.15 5m.42	7932 7900	299349	228106 20Ω30	29 m/49 28 m/45	7 m 00
55S	3947	24911	14Ω34	24 m ₂ 11	3 m. 47	5905	25951	16Ω36	25 m 51	5 m 05	6924	27933	18Ω42	27 m/33	6m.24
56S	3905	22546	12Ω28	22 m/46	3 m 05	4923	24528	14 \Omega 32	24 m/ 28	4 m. 23	59643	26912	16040	26 m, 12	5m.43
57S	2517	215511	10Ω04	21 m 11	2m.17	3536	22553	12 & 10	22 m 53	3 m 36	4957	24539	14Ω20	24 m/39	4m.57
58S 59S	1 ණ 23 0 ණ 2 1	19©22 17©18	7Ω22 4Ω16	19 m, 22 17 m, 18	1 m 23 0 m 21	2 5 4 2 1 5 4 0	21©05 19©01	9 A 28	21 m ₂ 05 19 m ₂ 01	2 m. 42 1 m. 40	4©03 3©02	22@52 20@48	11 N 40 8 N 35	22 m, 52 20 m, 48	4m.03 3m.02
								6 N 22							
60S 61S	29 II 10 27 II 48	14©56 12©13	0Ω43 26©38	14 m ₂ 56 12 m ₂ 13	29 △ 10 27 △ 48	0©29 29∏06	16538 13552	2 N 48 28 5 3 9	16 m, 38 13 m, 52	0 m. 29 29 2 06	1950 0926	18©25 15©37	4Ω59 0Ω48	18 m, 25 15 m, 37	1 m.50 0 m.26
62S	26 II 14	9905	21956	9 m ₂ 05	26 2 14	27 II 30	10940	23@51	10 mg 40	27 <u>2</u> 30	28 II 48	12@21	25953	12 m/ 21	28 € 48
63S	24II27	5930	16533	5 m/ 30	24 2 27	25 Д 39	6958	18518	6 m, 58	25 ₾ 39	26П53	8532	20ഇ10	8 mg 32	26₽53
64S	22 Д 25	1526	10ഇ27	1 m, 26	22 ₾ 25	23 Д32	25644	11556	2 m/44	23 ₾ 32	24П41	4506	13532	4 m ₂ 06	24 △ 41
65S	201108	26П52	3537	26 A 52	20 ₾ 08	21 11 08	27II 57	4945	27.0.57	21 ₾ 08	22 П 10	29П04	5959	29 104	22 № 10
66S	17Д38 16Д10	21 II 53 18 II 57	26 II 08 21 II 43	21 \Omega 53 18 \Omega 57	17 ♀ 38 16 ♀ 10	18 II 30 16 II 57	22 II 41 19 II 34	26 II 51 22 II 11	22Ω41 19Ω34	18 ♀ 30 16 ♀ 57	19П22 17П43	23 II 29 20 II 11	27 II 36 22 II 39	23 Ω29 20 Ω11	19 ♀ 22 17 ♀ 43
pc	тощто	10Д3/	21Щ43	10863/	10 == 10	тощэ/	17Д34	22 <u>Д</u> П		16±5/	1/Щ43	_∠∪ДП	22Д39	208611	1/=43

	Sid.Tir MC:		0m AR	CMC: 75	°00'	Sid.Tir MC:		4m AR (06'54	MC: 76	5°00'	Sid.Tir MC:	ne: 5h0 18II	8m AR	RMC: 77	′°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	15©21 15©19 15©17 15©14 15©11	14 \(\Omega 32 \) 14 \(\Omega 27 \) 14 \(\Omega 22 \) 14 \(\Omega 17 \) 14 \(\Omega 12 \)	13 m 43 13 m 35 13 m 28 13 m 20 13 m 13	14 \omega 32 14 \omega 27 14 \omega 22 14 \omega 17 14 \omega 12	15 m. 21 15 m. 19 15 m. 17 15 m. 14 15 m. 11	16©20 16©18 16©15 16©13 16©11	15 Ω 34 15 Ω 29 15 Ω 25 15 Ω 20 15 Ω 15	14 m 47 14 m 40 14 m 34 14 m 26 14 m 19	15 \(\Omega 34 \) 15 \(\Omega 29 \) 15 \(\Omega 25 \) 15 \(\Omega 20 \) 15 \(\Omega 15 \)	16 m. 20 16 m. 18 16 m. 15 16 m. 13 16 m. 11	17©19 17©17 17©14 17©12 17©10	16 \alpha 35 16 \alpha 31 16 \alpha 27 16 \alpha 22 16 \alpha 18	15 m 52 15 m 46 15 m 39 15 m 33 15 m 26	16 \(\Omega 35 \) 16 \(\Omega 31 \) 16 \(\Omega 27 \) 16 \(\Omega 22 \) 16 \(\Omega 18 \)	17 m. 19 17 m. 17 17 m. 14 17 m. 12 17 m. 10
5S 6S 7S 8S	15©09 15©06 15©04 15©01	14Ω07 14Ω02 13Ω56 13Ω51	13 m 05 12 m 57 12 m 49 12 m 41	14 \(\Omega\) 07 14 \(\Omega\) 02 13 \(\Omega\) 56 13 \(\Omega\) 51	15 m. 09 15 m. 06 15 m. 04 15 m. 01	16©08 16©06 16©03 16©01	15Ω10 15Ω05 15Ω00 14Ω55	14 m 12 14 m 05 13 m 57 13 m 49	15 \overline{15} \overline{10} 15 \overline{10} 05 15 \overline{10} 00 14 \overline{15} 55	16m.08 16m.06 16m.03 16m.01	17©08 17©05 17©03 17©01	16Ω13 16Ω09 16Ω04 15Ω59	15 m 19 15 m 12 15 m 05 14 m 58	16 \(\Omega \) 16 \(\Omega \) 04 15 \(\Omega \) 59	17m.08 17m.05 17m.03 17m.01
9S 10S 11S 12S 13S	14©58 14©55 14©52 14©49 14©46	13 \(\Omega 45 \) 13 \(\Omega 39 \) 13 \(\Omega 34 \) 13 \(\Omega 28 \) 13 \(\Omega 21 \)	12 m 32 12 m 24 12 m 15 12 m 06 11 m 57	13 \(\omega \) 45 13 \(\omega \) 39 13 \(\omega \) 34 13 \(\omega \) 28 13 \(\omega \) 21	14 m. 58 14 m. 55 14 m. 52 14 m. 49 14 m. 46	15@58 15@55 15@53 15@50 15@47	14 \alpha 50 14 \alpha 44 14 \alpha 39 14 \alpha 33 14 \alpha 28	13 m 41 13 m 33 13 m 25 13 m 17 13 m 08	14 \(\Omega 50 \) 14 \(\Omega 44 \) 14 \(\Omega 39 \) 14 \(\Omega 33 \) 14 \(\Omega 28 \)	15 m. 58 15 m. 55 15 m. 53 15 m. 50 15 m. 47	16@58 16@56 16@53 16@50 16@48	15 \alpha 54 15 \alpha 49 15 \alpha 44 15 \alpha 39 15 \alpha 34	14 m 51 14 m 43 14 m 35 14 m 28 14 m 20	15 \(\Omega 54 \) 15 \(\Omega 44 \) 15 \(\Omega 39 \) 15 \(\Omega 34 \)	16m.58 16m.56 16m.53 16m.50 16m.48
14S 15S 16S 17S 18S	14943 14940 14936 14933 14930	13 \alpha 15 13 \alpha 09 13 \alpha 02 12 \alpha 55 12 \alpha 48	11 m 47 11 m 38 11 m 28 11 m 17 11 m 07	13 \overline{0}13 \overline{0}09 13 \overline{0}02 12 \overline{0}55 12 \overline{0}48	14m.43 14m.40 14m.36 14m.33 14m.30	15944 15941 15938 15935 15931	14\Omega22 14\Omega16 14\Omega09 14\Omega03 13\Omega56	12 m 59 12 m 50 12 m 41 12 m 31 12 m 21	14 \(\Omega \) 22 14 \(\Omega \) 16 14 \(\Omega \) 03 13 \(\Omega \) 56	15 m.44 15 m.41 15 m.38 15 m.35 15 m.31	16945 16942 16939 16936 16933	15 \Omega 28 15 \Omega 23 15 \Omega 17 15 \Omega 11 15 \Omega 05	14 m 11 14 m 03 13 m 54 13 m 45 13 m 36	15 \(\Omega 28 \) 15 \(\Omega 23 \) 15 \(\Omega 17 \) 15 \(\Omega 11 \) 15 \(\Omega 05 \)	16m.45 16m.42 16m.39 16m.36 16m.33
19S 20S 21S 22S	14©26 14©22 14©18 14©14	12 \Omega 41 12 \Omega 34 12 \Omega 26 12 \Omega 18	10 m 56 10 m 45 10 m 33 10 m 22	12 \overline{9}41 12 \overline{9}34 12 \overline{9}26 12 \overline{9}18	14 m 26 14 m 22 14 m 18 14 m 14	15©28 15©25 15©21 15©17	13 Ω 50 13 Ω 43 13 Ω 35 13 Ω 28	12 m 11 12 m 01 11 m 50 11 m 39	13 \(\Omega \) 50 13 \(\Omega \) 43 13 \(\Omega \) 35 13 \(\Omega \) 28	15 m. 28 15 m. 25 15 m. 21 15 m. 17	16©30 16©27 16©24 16©20	14 \Omega 58 14 \Omega 52 14 \Omega 45 14 \Omega 38	13 m 27 13 m 17 13 m 07 12 m 56	14 \omega 58 14 \omega 52 14 \omega 45 14 \omega 38	16m.30 16m.27 16m.24 16m.20
23S 24S 25S 26S 27S	14©10 14©06 14©02 13©57 13©52	12 \(\Omega 10 \) 12 \(\Omega 01 \) 11 \(\Omega 52 \) 11 \(\Omega 43 \) 11 \(\Omega 34 \)	10 m 09 9 m 56 9 m 43 9 m 29 9 m 15	12 \overline{10} 12 \overline{01} 11 \overline{05} 11 \overline{04} 11 \overline{03}	14 m 10 14 m 06 14 m 02 13 m 57 13 m 52	15©13 15©09 15©05 15©01 14©56	13 \(\Omega 20 \) 13 \(\Omega 12 \) 13 \(\Omega 04 \) 12 \(\Omega 55 \) 12 \(\Omega 46 \)	11 m 27 11 m 15 11 m 03 10 m 50 10 m 36	13 \(\text{2} \) 12 \(\text{2} \) 12 \(\text{2} \) 46	15 m 13 15 m 09 15 m 05 15 m 01 14 m 56	16©16 16©13 16©09 16©05 16©01	14 \(\Omega 31 \) 14 \(\Omega 23 \) 14 \(\Omega 16 \) 14 \(\Omega 08 \) 13 \(\Omega 59 \)	12 m 45 12 m 34 12 m 23 12 m 11 11 m 58	14 \(\Omega \) 31 14 \(\Omega \) 23 14 \(\Omega \) 16 14 \(\Omega \) 08 13 \(\Omega \) 59	16m.16 16m.13 16m.09 16m.05 16m.01
28S 29S 30S 31S	13547 13542 13537 13531	11 \(\Omega 24 \) 11 \(\Omega 13 \) 11 \(\Omega 03 \) 10 \(\Omega 51 \)	9 m 00 8 m 45 8 m 29 8 m 12	11 \(\Omega 24 \) 11 \(\Omega 13 \) 11 \(\Omega 03 \) 10 \(\Omega 51 \)	13 m. 47 13 m. 42 13 m. 37 13 m. 31	14552 14547 14542 14537	12 \Omega 37 12 \Omega 27 12 \Omega 17 12 \Omega 07	10 m 22 10 m 08 9 m 53 9 m 37	12 \overline{9}37 12 \overline{9}27 12 \overline{9}17 12 \overline{9}07	14 m. 52 14 m. 47 14 m. 42 14 m. 37	15@56 15@52 15@47 15@42	13 Ω 51 13 Ω 42 13 Ω 32 13 Ω 22	11 m 45 11 m 31 11 m 17 11 m 02	13 \overline{5}1 13 \overline{4}2 13 \overline{2}32 13 \overline{2}22	15 m. 56 15 m. 52 15 m. 47 15 m. 42
32S 33S 34S 35S 36S	13©25 13©19 13©13 13©06 12©58	10 \(\Omega 40 \) 10 \(\Omega 27 \) 10 \(\Omega 14 \) 10 \(\Omega 01 \) 9 \(\Omega 46 \)	7 m 54 7 m 35 7 m 16 6 m 55 6 m 34	10 \(\text{40} \) 10 \(\text{27} \) 10 \(\text{21} \) 10 \(\text{20} \) 10 \(\text{20} \) 10 \(\text{20} \) 9 \(\text{24} \)	13 m. 25 13 m. 19 13 m. 13 13 m. 06 12 m. 58	14©31 14©25 14©19 14©13 14©06	11 \alpha 56 11 \alpha 44 11 \alpha 32 11 \alpha 19 11 \alpha 05	9 m 20 9 m 03 8 m 44 8 m 25 8 m 04	11 \(\oddsymbol{11} \) \(\oddsymbol{0} \) 44 11 \(\oddsymbol{0} \) 32 11 \(\oddsymbol{0} \) 11 \(\oddsymbol{0} \) 05	14m.31 14m.25 14m.19 14m.13 14m.06	15@37 15@31 15@26 15@20 15@13	13 \(\Omega 12 \) 13 \(\Omega 01 \) 12 \(\Omega 49 \) 12 \(\Omega 37 \) 12 \(\Omega 24 \)	10 m 47 10 m 30 10 m 13 9 m 55 9 m 36	13 \(\Omega 12 \) 13 \(\Omega 01 \) 12 \(\Omega 49 \) 12 \(\Omega 37 \) 12 \(\Omega 24 \)	15 m. 37 15 m. 31 15 m. 26 15 m. 20 15 m. 13
37S 38S 39S 40S	12@51 12@43 12@34 12@34	9 \(\alpha \) 15 8 \(\alpha \) 57 8 \(\alpha \) 39	6 m 11 5 m 46 5 m 21 4 m 53	9 \(\alpha \) 31 9 \(\alpha \) 15 8 \(\alpha \) 57 8 \(\alpha \) 39	12 m. 51 12 m. 43 12 m. 34 12 m. 25	13@59 13@51 13@43 13@34	10Ω51 10Ω35 10Ω19 10Ω02	7 m 43 7 m 20 6 m 56 6 m 30	10 \overline{5}1 10 \overline{5}1 10 \overline{5}1 10 \overline{5}2	13 m. 59 13 m. 51 13 m. 43 13 m. 34	15©06 14©59 14©52 14©44	12 & 24 12 & 11 11 & 57 11 & 41 11 & 25	9 m 15 8 m 54 8 m 31 8 m 07	12 <u>2</u> 24 12 <u>2</u> 11 11 <u>2</u> 57 11 <u>2</u> 41 11 <u>2</u> 25	15 m 06 14 m 59 14 m 52 14 m 44
41S 42S 43S 44S	12©15 12©05 11©54 11©42	8 \(\Omega 20 \) 7 \(\Omega 59 \) 7 \(\Omega 36 \) 7 \(\Omega 12 \)	4 m 24 3 m 53 3 m 19 2 m 43	8 <u>a</u> 20 7 <u>a</u> 59 7 <u>a</u> 36 7 <u>a</u> 12	12 m.15 12 m.05 11 m.54 11 m.42	13@25 13@15 13@05 12@53	9Ω44 9Ω24 9Ω03 8Ω40	6 m 02 5 m 32 5 m 01 4 m 27	9 <u>a</u> 44 9 <u>a</u> 24 9 <u>a</u> 03 8 <u>a</u> 40	13 m.25 13 m.15 13 m.05 12 m.53	14©35 14©26 14©16 14©05	11Ω08 10Ω49 10Ω29 10Ω08	7 m 41 7 m 13 6 m 43 6 m 11	11 \(\omega\) 0 \(\omega\) 49 \(10 \omega\) 29 \(10 \omega\) 08	14m.35 14m.26 14m.16 14m.05
45S 46S 47S 48S 49S	11©29 11©15 10©59 10©43 10©25	6047 6018 5048 5015 4038	2 m 04 1 m 22 0 m 37 29 A 47 28 A 52	6 \(\Omega 47\) 6 \(\Omega 18\) 5 \(\Omega 48\) 5 \(\Omega 15\) 4 \(\Omega 38\)	11 m 29 11 m 15 10 m 59 10 m 43 10 m 25	12541 12528 12513 11557 11540	8 \alpha 15 7 \alpha 49 7 \alpha 20 6 \alpha 48 6 \alpha 13	3 m 50 3 m 10 2 m 26 1 m 39 0 m 47	8 \overline{15} 7 \overline{16} 7 \overline{16} 6 \overline{13}	12 m. 41 12 m. 28 12 m. 13 11 m. 57 11 m. 40	13:53 13:54 13:527 13:512 12:556	9 \(\partial 45 \) 9 \(\partial 20 \) 8 \(\partial 52 \) 8 \(\partial 22 \) 7 \(\partial 49 \)	5 m 36 4 m 59 4 m 17 3 m 33 2 m 43	9 <u>a</u> 45 9 <u>a</u> 20 8 <u>a</u> 52 8 <u>a</u> 22 7 <u>a</u> 49	13 m.53 13 m.41 13 m.27 13 m.12 12 m.56
50S 51S 52S 53S 54S	10©05 9©42 9©18 8©50 8©19	3 \alpha 58 3 \alpha 14 2 \alpha 25 1 \alpha 30 0 \alpha 28	27 \alpha 52 26 \alpha 45 25 \alpha 32 24 \alpha 09 22 \alpha 37	3 \(\oddsymbol{1} \) 58 3 \(\oddsymbol{1} \) 14 2 \(\oddsymbol{2} \) 25 1 \(\oddsymbol{2} \) 30 0 \(\oddsymbol{2} \) 28	10 m 05 9 m 42 9 m 18 8 m 50 8 m 19	11©21 11©00 10©36 10©10 9©40	5 \alpha 35 4 \alpha 53 4 \alpha 06 3 \alpha 13 2 \alpha 13	29 \(\Omega 49 \) 28 \(\Omega 46 \) 27 \(\Omega 35 \) 26 \(\Omega 16 \) 24 \(\Omega 47 \)	5 £ 35 4 £ 53 4 £ 06 3 £ 13 2 £ 13	11 m.21 11 m.00 10 m.36 10 m.10 9 m.40	12538 12517 11555 11530 11501	7 \(\Omega 13 \) 6 \(\Omega 33 \) 5 \(\Omega 48 \) 4 \(\Omega 58 \) 4 \(\Omega 01 \)	1 m 49 0 m 48 29 A 41 28 A 25 27 A 00	7 \(\Omega 13 \) 6 \(\Omega 33 \) 5 \(\Omega 48 \) 4 \(\Omega 58 \) 4 \(\Omega 01 \)	12 m. 38 12 m. 17 11 m. 55 11 m. 30 11 m. 01
55S 56S 57S 58S	7944 7905 6919 5926	29©18 27©59 26©27 24©42	20 \Omega 52 18 \Omega 52 16 \Omega 36 13 \Omega 57	29 m 18 27 m 59 26 m 27 24 m 42	7m.44 7m.05 6m.19 5m.26	9©06 8©27 7©43 6©51	1Ω06 29©48 28©19 26©36	23 \(\O 05 \) 21 \(\O 09 \) 18 \(\O 56 \) 16 \(\O 21 \)	1 △ 06 29 m/48 28 m/19 26 m/36	9m.06 8m.27 7m.43 6m.51	10©29 9©52 9©08 8©18	2 \alpha 56 1 \alpha 41 0 \alpha 15 28 \oldsymbol{\omega}}} 34}}}	25 \Omega 23 23 \Omega 31 21 \Omega 21 18 \Omega 50	2 \omega 56 1 \omega 41 0 \omega 15 28 \omega 34	10 m. 29 9 m. 52 9 m. 08 8 m. 18
59S 60S 61S 62S 63S	4©25 3©13 1©49 0©09 28П11	22@39 20@16 17@27 14@07 10@11	10£54 7£18 3£04 28\$05 22\$11	22 m 39 20 m 16 17 m 27 14 m 07 10 m 11	4m.25 3m.13 1m.49 0m.09 28.211	5951 4939 3914 1933 291131	24@35 22@12 19@22 15@59 11@56	13 \(\Omega 19 \) 9 \(\Omega 45 \) 5 \(\Omega 30 \) 0 \(\Omega 25 \) 24 \(\omega 21 \)	24 m 35 22 m 12 19 m 22 15 m 59 11 m 56	5 m. 51 4 m. 39 3 m. 14 1 m. 33 29 \(\delta \) 31	7519 6508 4543 3500 0556	26@35 24@14 21@24 17@59 13@50	15 \alpha 52 12 \alpha 20 8 \alpha 05 2 \alpha 57 26 \overline{3}43	26 m 35 24 m 14 21 m 24 17 m 59 13 m 50	7m.19 6m.08 4m.43 3m.00 0m.56
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188 186 17,633 16,631 17,633 18m15 19m14 18,635 17m,56 186.35 19m14 20m13 19m15 183.55 188 188 19m1 17,622 16m39 17,622 18m11 19m10 18,622 17m,46 186.28 19m12 20m10 19m34 18,625 18,635 17m,17		Sid.Tin MC:		2m AR	MC: 78	°00'	Sid.Tir MC:		6m AR :53'17	MC: 79)°00'	Sid.Tir MC:	ne: 5h20 2011	0m AR :48'38	MC: 80)°00'
Section 17,033 16,051 17,033 18,115 19,114 18,035 17,056 18,035 19,114 20,031 19,034 18,035 13,038 18,035 17,035 18,035 17,032 16,039 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,042 18,031 17,044 18,031 17,042 18,031 17,044 18,031 17,044 18,031 18,032 17,045 18,031 17,044 18,031 18,032 17,045 18,031 17,044 18,031 18,032 17,045 18,031 18,031 17,044 18,031 18,032 17,045 18,031	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
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138 17@49 64,040 15\ \text{1} 15\ \text{1} 16\ \text{2} 15\ \text{1} 16\ \text{2} 15\ \text{3} 15\ \text{2} 16\ \text{2} 15\ \text{3} 16\ \text{2} 16\ \text{3} 17\ \text{4} 15\ \text{3} 16\ \text{3} 17\ \text{3} 17\ \text{3} 16\ \text{3} 17\ \									-						19 ₾ 01	19m.55
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158 17@44 16,020 15m16 16a,20 17m.44 18@42 17.037 16m,20 17a,37 18m.45 19@44 18,040 17m,43 18m.51 16m,14 17.027 18m.45 19@44 18,040 17m,35 17m,35 17m,35 17m,35 160,13 14m,51 16a,13 17m,35 18@37 170,22 16m,61 17a,22 18m,41 19@44 18,040 17m,35 1885 17m,35 160,13 14m,51 16a,13 17m,35 18@37 170,22 16m,61 17a,22 18m,37 19@39 18,030 17m,21 18m,35 16m,21 16m,07 17m,22 18m,37 17m,22 16m,61 17a,22 18m,37 19@39 18,030 17m,22 18m,37 17m,22 16m,06 17a,22 18m,37 19@39 18,030 17m,22 18m,37 17m,22 16m,06 17a,22 18m,37 19@39 18,030 17m,22 18m,37 17m,22 17m,22 18m,37 17m,22 18m,37 17m,22 18m,37 17m,22															18 248	19 m 48
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178 178 164 19															18 2 40	19m44
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218 17@26 15.0.55 14m24 15.0.45 17m.26 18@29 17.0.05 15m.41 17.0.05 18m.29 19@31 18.0.15 16m.98 128 17@21 15.0.25 15.0.42 14m.04 15.0.42 17m.20 18.0.25 17m.16 18@20 16.0.45 15m.32 16.0.53 18m.23 19@26 18.0.04 16m.94 128 17@16 15.0.35 13m.54 15.0.35 17m.16 18@20 16.0.46 15m.13 160.40 18m.16 19@20 17.0.52 16m.25 17m.16 18.0.25 17m.16 18.0.25 15m.03 15m.04 18m.16 19.0.25 17m.25 18m.26 16m.26 15m.03 160.40 18m.16 19@20 17.0.52 16m.24 12m.27 17.0.05 15m.04 13m.32 15.0.26 17m.09 18.0.13 13m.20 15.0.12 13m.20 15.0.04 13m.20 17m.00 18m.00 19@10 17.0.12 15m.54 13m.54 15.0.04 13m.20 19@10 17.0.12 15m.54 13m.54 15.0.04 13m.20 19@10 17.0.12 15m.54 13m.54 15.0.12 13m.20 15m.04 13m.20 19@10 17.0.12 15m.54 13m.54 15.0.12 13m.54 15.0.12 13m.54 15m.54 15m.5	198	17932	16Ω07	14 mg 42	16≗07	17m32	18534	17Ω16	15 m, 58	17 ≏ 16	18m.34	19537	18Ω25	17 mg 14	18≏25	19m37
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238 17820 15.642 14.04 15.642 17.00 18.823 16.033 15.23 16.033 18.023 18.023 17.058 16.043 15.035 17.058 16.046 15.033 16.046 18.020 17.052 17.052 16.043 17.052 17.052 17.052 16.043 15.003 16.046 18.020 17.052 17.052 16.033 17.058 17.052 17.052 16.042 15.003 16.046 18.020 17.052 16.023 17.052 16.024 17.023 17.052 16.024 17.023 17.052 16.024 17.023 16.023 18.013 18.014 17.023 16.003 18.014 17.023 15.024 17.005 18.026 16.018 14.033 16.018 18.020 19.007 17.025 15.042 17.005 18.026 16.018 14.033 16.018 18.020 19.007 17.025 15.042 17.005 18.026 16.018 14.033 16.018 18.020 19.007 17.025 15.044 17.033 16.043 17.033 16.033 18.033 16.033 14.018 17.033 16.033 16.033 14.018 17.033 16.033 14.018 17.033 16.033 14.018 17.034 14.028 17.044 14.028 17.044 14.028 17.044 14.028 17.044 14.024 15.045 17.044 15.045 17.044 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.044 14.045 15.045 17.045				-											18 ≏ 15	19m31
248 17-2516 15-235 13-35 13-54 15-23 17-116 18-20 16-24 15-35 13-31 16-24 18-116 19-20 17-25 16-24 13-25 17-25 15-25 17-25 15-22 17-25 15-25 15-25 1				-											18요09 18요04	19m29 19m26
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298 16@57 140.56 12 m.55 14 m.56 16 m.57 18 m.02 16 n.01 14 m.19 16 m.10 18 m.02 19 m.07 17 n.25 15 m.44 1															17 △ 39	19m.14
308 16@52 140.47 12 m 42 14 m 47 16 m 52 17 m 58 16 0.02 14 m 07 16 m 02 17 m 158 19 m 03 17 0.18 15 m 33 13 m 16 m 48 14 m 18 15 m 18 14 m 18 15 m 18 15 m 18 15 m 18 14 m 18 15 m 18 17 m 18 15 m 18 18 m 18 14 m 18 15 m 18 14 m				13 mg 08											17≗32	19m10
31S 16@48 140,28 12 m 28 14 m 38 16 m 48 17 m 59 15 m 24 17 m 59 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 15 m 21 18 m 59 17 m 10 18 m 10 18 m 59 17 m 10 18 m 10 1	29S	16957	14£056	12 m, 55	14≗56	16m.57	18502	16 Ω 10	14 m, 19	16 ₾ 10	18m.02	19507	17Ω25	15 mg 44	17 ≏ 25	19m.07
328 16@34 14.028 12m14 14.028 16m.43 17@49 15.045 13m41 15.045 17m.49 18@55 17.002 15m09 138\$ 16@32 14.007 11m42 14.007 16m.32 17@49 15.035 13m27 15.035 17m.44 18@51 16.035 14m56 14m56 16.032 14m56 14m56 15.035 13m27 15.026 17m.39 18@46 16.044 14m42 1358 16@27 13.056 11m25 13.056 16m.27 17@34 15.015 12m56 15.015 17m.34 18@41 16.035 14m56 14m42 13.058 16@21 13.044 11m08 13.044 16m.21 17@29 15.004 12m40 15.004 17m.29 18@36 16.025 14m13 13m57 16@16 13.032 10m49 13.032 16m.14 17@23 14.053 12m22 14.053 17m.23 18@31 16.014 13m57 1388 16@08 13.018 10m29 13.018 16m.08 17@17 14.040 12m40 14.040 17m.17 18@25 16.003 13m40 13m940				-					-						17≏18	19m.03
338 16@38 14\(a) 18 11\(a\) 11 14\(a\) 1 14\(a\) 10 16\(a\) 38 15\(a\) 23 12\(a\) 10 11\(a\) 25 12\(a\) 25 15\(a\) 26 15\(a\) 26 17\(a\) 29 18\(a\) 36 16\(a\) 21 11\(a\) 32 10\(a\) 49 13\(a\) 32 16\(a\) 14 17\(a\) 29 15\(a\) 40 12\(a\) 40 17\(a\) 29 18\(a\) 36 16\(a\) 25 14\(a\) 13 13\(a\) 41 10\(a\) 99 13\(a\) 32 16\(a\) 14 17\(a\) 29 14\(a\) 40 12\(a\) 40 17\(a\) 40 18\(a\) 31 16\(a\) 14 13\(a\) 37 13\(a\) 41 10\(a\) 99 13\(a\) 32 16\(a\) 14 17\(a\) 31 14\(a\) 40 12\(a\) 40 17\(a\) 40 18\(a\) 31 16\(a\) 14 13\(a\) 37 13\(a\) 41 10\(a\) 97 13\(a\) 41 13\(a\) 41 11\(a\) 41 13\(a\) 42 11\(a\) 43 11\(a\) 31 11\(a\) 31 11\(a\) 31 11\(a\) 57 13\(a\) 42 10\(a\) 31 13\(a\) 42 10\(a\) 31 13\(a\) 42 10\(a\) 41 13\(a\) 41 13\(-						17 ≏ 10	18m.59
348 16\$32 14\$07 11\$\text{m}\$42 14\$\text{n}\$07 16\$\text{m}\$32 17\$\text{s}\$39 15\$\text{n}\$26 13\$\text{m}\$12 15\$\text{n}\$26 17\$\text{m}\$39 18\$\text{s}\$46 16\$\text{n}\$44 14\$\text{m}\$42 13\$\text{s}\$58 16\$\text{s}\$27 13\$\text{n}\$36 11\$\text{m}\$25 13\$\text{n}\$46 16\$\text{n}\$44 16\$\text{m}\$13 17\$\text{s}\$29 15\$\text{n}\$04 12\$\text{m}\$40 15\$\text{n}\$40 17\$\text{m}\$20 18\$\text{s}\$36 16\$\text{n}\$25 14\$\text{m}\$13 13\$\text{n}\$45 16\$\text{n}\$13 16\$\text{n}\$14 13\$\text{n}\$35 16\$\text{s}\$14 11\$\text{m}\$13 13\$\text{n}\$44 16\$\text{m}\$13 17\$\text{s}\$20 14\$\text{n}\$3 12\$\text{m}\$22 14\$\text{n}\$53 18\$\text{s}\$31 16\$\text{n}\$14 13\$\text{n}\$35 16\$\text{n}\$21 13\$\text{n}\$40 13\$\text{n}\$40 13\$\text{n}\$40 13\$\text{n}\$40 16\$\text{n}\$40 17\$\text{s}\$10 14\$\text{n}\$27 11\$\text{n}\$44 14\$\text{n}\$27 17\$\text{n}\$40 17\$\text{n}\$40 17\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 15\$\text{n}\$40 15\$\text{n}\$40 15\$\text{n}\$40 15\$\text{n}\$40 16\$\text{n}\$40 15\$\text{n}\$40 16\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 15\$\text{n}\$40 15\$\text{n}\$40 15\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 15\$\text{n}\$40 15\$\text{n}\$40 15\$\text{n}\$40 16\$\text{n}\$50 14\$\text{n}\$27 11\$\text{n}\$40 16\$\text{n}\$40 14\$\text{n}\$40 17\$\text{n}\$40 14\$\text{n}\$40 14\$\text{n}\$40 14\$\text{n}\$40 14\$\text{n}\$40 14\$\text{n}\$40 14\$\text{n}\$40 14\$\text{n}\$40 14\$\text{n}\$40 14\$\text{n}\$40															17 ♀ 02 16 ♀ 53	18m.55 18m.51
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368 16@21 13.044 11m08 13.044 16m.21 17@29 15.004 12m40 15.004 17m.29 18.036 16.025 14m13 13m32 10m49 13.032 16m.14 17@23 14.053 12m22 14.053 17m.23 18.031 16.014 13m57 1388 16008 13.018 10m29 13.018 16m.08 1700 14.040 12m04 14.040 17m.17 18.025 16.003 13m40 13m90 1	35S	16ള27	13.0.56		13.0.56	16m.27	17:34	15.015		15.0.15	17m.34	18:041	16.035		16≏35	18m.41
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40S 15:53 12:049 9n45 12:049 15:n53 17:503 14:013 11:n23 14:013 17:n03 18:513 15:038 13:n03 14:18 15:545 12:033 9n; 20 12:033 15:n45 16:055 13:058 11:n01 13:058 16:n55 18:066 15:024 12:n42 14:05 15:036 12:015 8n; 54 12:015 15:n36 16:047 13:042 10:n37 13:042 16:n47 17:059 15:009 12:n20 12:043 15:027 11:057 8n; 27 11:057 15:n27 16:039 13:025 10:n11 13:055 16:n39 17:051 14:053 11:n36 14:045 15:027 11:037 7n; 56 11:037 15:n17 16:030 13:066 9n; 31 3:066 16:n30 17:051 14:053 11:n36 14:051 11:037 7n; 31 14:015 15:n17 16:030 13:066 9n; 31 3:066 16:n30 17:052 14:053 11:n30 14:068 14:054 10:052 6n; 49 10:052 14:n54 16:088 12:024 8n; 40 12:024 16:n08 17:033 14:018 11:n03 14:068 14:054 10:052 6n; 40 10:052 14:n54 16:088 12:024 8n; 40 12:00 15:n57 17:051 33:056 9n; 91 48:1 14:05 15:n29 16:046 12:045 8n; 43 14:051 14:051 15:059 11:035 6n; 41 11:05 15:n29 16:046 12:045 8n; 43 15:058 13:058 8n; 43 15:058 8n; 43 13:058 8n; 43 14:058 8n; 43 15:058 8n; 43 14:058 8n; 43 15:058 8n; 43 14:058 8n; 43 14:															16 △ 03	18m.25
41S 15@45 12@33 9\text{m}20 12\text{m}33 15\text{m}.45 16\text{m}55 13\text{m}.45 10\text{m}37 13\text{m}42 10\text{m}37 13\text{m}43 10\text{m}37 11\text{m}37 7\text{m}56 11\text{m}37 15\text{m}17 16\text{m}39 13\text{m}206 9\text{m}43 13\text{m}206 16\text{m}39 17\text{m}43 11\text{m}436 11\text{m}30 14\text{m}36 14\text{m}															15 ₾ 51	18m.19
42S 15@36 12@15 8 m 54 12@15 15 m.36 16@47 13.042 10 m 37 13@42 16 m.47 17@59 15.009 12 m 20 14 m 58 15@27 11.057 8 m 27 11.057 15 m.27 16@39 13.025 10 m 11 13@25 16 m.39 17@51 14.053 11 m 56 14 m 58 15@17 11.037 7 m 56 11@37 15 m.17 16@30 13.006 9 m 43 13@06 16 m.30 17@42 14.036 11 m 30 14 m 58 15@06 11.015 7 m 24 11.015 15 m.06 16@19 12.046 9 m 13 12.046 16 m.19 17@33 14.018 11 m 03 14 m 58 14@54 10.052 6 m 49 10.052 14 m.54 16@08 12.024 8 m 40 12.024 16 m.08 17@23 13.058 10 m 32 14 m 14 m 14 m 15 15 m 16 m 16 m 19 17 m 13 14.018 11 m 10 14 m 14												-			15 ₾ 38	18m.13
43S 15@27 11\Omegastral 57 8\omegastral 27 11\Omegastral 57 15\omegastral 27 16\omegastral 39 13\Omegastral 25 10\omegastral 11 13\omegastral 25 16\omegastral 39 17\omegastral 55 14\omegastral 53 11\omegastral 55 16\omegastral 39 17\omegastral 55 11\omegastral 30 16\omegastral 39 12\omegastral 46 9\omegastral 31 12\omegastral 46 16\omegastral 19\omegastral 12\omegastral 46 16\omegastral 19\omegastral 12\omegastral 46 16\omegastral 12\omegastral 46 16\omegastral 46 12\omegastral 46 16\omegastral 46 12\omegastral 46 16\omegastral 46 12\omegastral 46 12\omegastral 46 12\omegastral 47 16\omegastral 46 12\omegastral 47 16\omeg									4 -						15 ⊕ 24 15 ⊕ 09	18m.06 17m.59
44S 15@17 11@37 7m56 11@37 15m17 16@30 13@06 9m43 13@06 16m30 17@42 14@36 11m30 14m30 14m30 11m30 14m30 11m30 14m30 11m30 14m30 11m30 14m30 14m30 11m30 14m30 14m30 14m30 11m30 14m30 14m															14 ⊆ 53	17 m 51
46S 14\$\overline{9}\$ 10\$\overline{9}\$ 14\$\overline{8}\$ 16\$\overline{9}\$ 12\$\overline{2}\$ 8\$\overline{9}\$ 12\$\overline{2}\$ 16\$\overline{8}\$ 12\$\overline{9}\$ 16\$\overline{8}\$ 17\$\overline{9}\$ 13\$\overline{3}\$ 10\$\overline{9}\$ 14\$\overline{8}\$ 14\$\overline{9}\$ 16\$\overline{9}\$ 16\$\overline{8}\$ 16\$\overline{8}\$ 17\$\overline{9}\$ 13\$\overline{3}\$ 10\$\overline{9}\$ 14\$\overline{9}\$ 16\$\overline{9}\$ 16\$\overline{9}\$ 18\$\overline{9}\$	44S	15©17					16530	13 a 06	9 m/43	13 ≏ 06	16m.30	175642			14≗36	17m42
46S 14\$\overline{9}\$ 10\$\overline{0}\$\overline{2}\$ 14\$\overline{0}\$\$ 14\$\overline{0}\$\$ 14\$\overline{0}\$\$ 14\$\overline{0}\$\$ 14\$\overline{0}\$\$ 10\$\overline{0}\$\$ 14\$\overline{0}\$\$ 12\$\overline{0}\$\$ 16\$\overline{0}\$ 17\$\overline{0}\$\$ 13\$\overline{0}\$\$ 10\$\overline{0}\$\$ 14\$\overline{0}\$\$ 12\$\overline{0}\$ 16\$\overline{0}\$ 17\$\overline{0}\$ 13\$\overline{0}\$ 19\$\overline{0}\$ 19\$\	45S	15©06	11Ω15	7 m, 24	11 ≏ 15	15 m 06	16\$19	12 <i>Q</i> 46	9 m, 13	12 ≏ 46	16m 19	17533	14 Q 18	11 m ₂ 03	14≗18	17m.33
48S 14\$\overline{2}8\$ 9\$\overline{0}58\$ 5\$\overline{0}28\$ 9\$\overline{0}58\$ 14\$\overline{0}28\$ 14\$\overline{0}28\$ 14\$\overline{0}28\$ 14\$\overline{0}28\$ 14\$\overline{0}28\$ 14\$\overline{0}28\$ 14\$\overline{0}28\$ 14\$\overline{0}28\$ 11\$\overline{0}34\$ 15\$\overline{0}44\$ 15\$\overline{0}43\$ 15\$\overline{0}46\$ 12\$\overline{0}45\$ 8\$\overline{0}43\$ 15\$\overline{0}466\$ 12\$\overline{0}45\$ 7\$\overline{0}58\$ 5\$\overline{0}608\$ 5\$\overline{0}686\$ 14\$\overline{0}45\$ 9\$\overline{0}58\$ 5\$\overline{0}608\$ 5\$\overline{0}685\$ 9\$\overline{0}48\$ 4\$\overline{0}608\$ 5\$\overline{0}686\$ 14\$\overline{0}446\$ 14\$\overline{0}455\$ 9\$\overline{0}48\$ 4\$\overline{0}608\$ 14\$\overline{0}46\$	46S		10 ຄ 52	6 m/49	10≗52		16গু08	12Ω24	8 m/40	12 ≏ 24	16m08	17523	13 № 58	10 mg 32	13 ≏ 58	17m23
49S 14©12 9Ω27 4 m 42 9Ω27 14 m 12 15©29 11Ω05 6 m 41 11 Ω 05 15 m 29 16©46 12Ω45 8 m 43 1 50S 13©55 8Ω53 3 m 50 8 Ω 53 13 m 35 15©13 10Ω33 5 m 54 10 Ω 33 15 m 13 16©32 12Ω15 7 m 59 1 51S 13©36 8Ω15 2 m 53 8 Ω 15 13 m 36 14©55 9Ω58 5 m 00 9 Ω 58 14 m 55 16©15 11Ω42 7 m 09 1 52S 13©15 7 Ω 32 1 m 50 7 Ω 32 13 m 15 14©35 9Ω18 4 m 00 9 Ω 18 14 m 35 15©57 11Ω05 6m 14 1 53S 12©51 6Ω44 0 m 38 6 Ω 44 12 m 51 14©13 8 Ω 33 2 m 53 8 Ω 33 14 m 13 15©36 10 Ω 23 5 m 11 54S 12©24 5 Ω 50 29Ω17 5 Ω 50 12 m 24 13©47 7 Ω 42 1 m 36 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>_</th><th>13 ₾ 36</th><th>17m.12</th></t<>														_	13 ₾ 36	17m.12
50S 13\$\otimes55\$ 8\$\otimes53\$ 3\$\otimes50\$ 8\$\otimes53\$ 13\$\otimes55\$ 15\$\otimes513\$ 10\$\otimes33\$ 5\$\overline{5}54\$ 10\$\otimes33\$ 15\$\overline{5}13\$ 10\$\otimes333\$ 5\$\overline{5}54\$ 10\$\overline{3}33\$ 15\$\overline{1}13\$ 16\$\overline{3}22\$ 12\$\overline{1}15\$ 11\$\overline{1}242\$ 7\$\overline{0}9\$ 15\$\overline{5}13\$ 14\$\overline{1}35\$ 9\$\overline{1}84\$ 5\$\overline{0}9\$\overline{5}28\$ 14\$\overline{1}35\$ 14\$\overline{3}35\$ 9\$\overline{1}84\$ 4\$\overline{0}00\$ 9\$\overline{5}85\$ 14\$\overline{0}35\$ 15\$\overline{0}57\$ 11\$\overline{0}405\$ 6\$\overline{0}44\$ 14\$\overline{0}455\$ 9\$\overline{0}48\$ 5\$\overline{0}90\$ 9\$\overline{5}85\$ 14\$\overline{0}35\$ 14\$\overline{0}35\$ 9\$\overline{0}48\$ 4\$\overline{0}00\$ 9\$\overline{0}35\$ 14\$\overline{0}35\$ 11\$\overline{0}455\$ 9\$\overline{0}48\$ 14\$\overline{0}35\$ 9\$\overline{0}48\$ 14															13 <u>□</u> 11 12 <u>□</u> 45	17m.00 16m.46
51S 13\$\overline{9}36 8\$\overline{15}\$15 2\$\overline{9}53 8\$\overline{15}\$15 13\$\overline{80}36 14\$\overline{9}55 9\$\overline{9}58 5\$\overline{9}00 9\$\overline{9}58 14\$\overline{8}55 16\$\overline{9}15 11\$\overline{0}42 7\$\overline{9}09 14\$\overline{9}55 13\$\overline{9}16 4\$\overline{9}00 9\$\overline{9}18 14\$\overline{8}55 16\$\overline{9}15 11\$\overline{0}42 7\$\overline{9}09 14\$\overline{9}35 9\$\overline{0}18 4\$\overline{9}00 9\$\overline{9}18 14\$\overline{9}35 15\$\overline{9}575 11\$\overline{0}365 12\$\overline{9}24 14\$\overline{9}35 9\$\overline{0}38\$ 4\$\overline{9}40 9\$\overline{9}48\$ 4\$\overline{9}00 9\$\overline{9}48\$ 14\$\overline{9}36\$ 14\$\overline{9}35 5\$\overline{9}03 8\$\overline{9}33 14\$\overline{1}35\$ 14\$\overline{9}35 9\$\overline{9}43 2\$\overline{9}36\$ 14\$\overline{9}36\$ 2\$\overline{9}36\$ 14\$\overline{9}36\$ 2\$\overline{9}36\$ 14\$\overline{1}35\$ 14\$\overline{9}36\$ 2\$\overline{9}36\$ 14\$\overline{9}36\$ 2\$\overline{9}36\$ 14\$\overline{9}36\$ 2\$\overline{9}36\$ 14\$\overline{9}36\$ 2\$\overline{9}36\$ 14\$\overline{9}36\$ 14\$\over																
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53S 12\$\overline{5}\$1 6\$\overline{4}\$4 0\$\overline{3}\$8 6\$\overline{4}\$4 12\$\overline{5}\$1 14\$\overline{5}\$13 8\$\overline{3}\$33 2\$\overline{5}\$53 14\$\overline{1}\$13 15\$\overline{3}\$3 14\$\overline{1}\$13 15\$\overline{3}\$3 10\$\overline{2}\$3 5\$\overline{5}\$1 14\$\overline{5}\$13 8\$\overline{3}\$33 2\$\overline{5}\$\overline{5}\$33 14\$\overline{1}\$13 15\$\overline{3}\$36 10\$\overline{2}\$3 5\$\overline{5}\$1 1 55S 11\$\overline{5}\$33 4\$\overline{4}\$48 27\$\overline{4}\$44 11\$\overline{5}\$33 13\$\overline{5}\$18 6\$\overline{4}\$43 0\$\overline{9}\$0 6\$\overline{4}\$43 13\$\overline{1}\$18 14\$\overline{4}\$45 8\$\overline{4}\$41 2\$\overline{9}\$37 1\$\overline{9}\$37 1\$\overline{9}\$37 1\$\overline{9}\$31 2\$\overline{4}\$44 1\$\overline{9}\$31 1\$\overline{9}\$31 2\$\overline{9}\$31 1\$\overline{9}\$31 2\$\overline{9}\$31 2\$\overline{9}\$31 2\$\overline{9}\$31 4\$\overline{9}\$31 2\$\overline{9}\$31 4\$\overline{9}\$31 4\$\overline{9}\$31 4\$\overline{9}\$31 4\$\overline{9}\$31 2\$\overline{9}\$31 4\$\overline{9}\$31 2\$\overline{9}\$31 2\$\overline{9}\$31 2\$\overline{9}\$31 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>- 4</th><th></th><th></th><th></th><th></th><th></th><th>11 2 42</th><th>15 m 57</th></th<>									- 4						11 2 42	15 m 57
55S 11 \$\otin\$53 4 \$\alpha\$48 27 \$\alpha\$44 4 \$\omega\$48 11 \$\mathrm{m}\$53 13 \$\otin\$18 6 \$\alpha\$43 0 \$\otin\$09 6 \$\omega\$43 13 \$\omega\$18 14 \$\omega\$45 8 \$\omega\$41 2 \$\omega\$37 1 \$\omega\$18 5 \$\omega\$36 12 \$\omega\$44 14 \$\omega\$45 8 \$\omega\$41 2 \$\omega\$37 1 \$\omega\$10 2 \$\omega\$44 5 \$\omega\$36 28 \$\omega\$27 5 \$\omega\$36 12 \$\omega\$44 14 \$\omega\$43 1 \$\omega\$40 12 \$\omega\$44 1 \$\omega\$40 28 \$\omega\$27 5 \$\omega\$36 12 \$\omega\$44 14 \$\omega\$43 1 \$\omega\$40 12 \$\omega\$44 1 \$\omega\$40 28 \$\omega\$42 1 \$\omega\$42 1 \$\omega\$40 2 \$\omega\$40 2 \$\omega\$42 1 \$\omega\$44 1 \$\omega\$40 2 \$\omega\$43 11 \$\omega\$18 1 \$\omega\$40 2 \$\omega\$40 2 \$\omega\$43 1 \$\omega\$41 1 \$\omega\$40 2 \$\omega\$40 2 \$\omega\$43 1 \$\omega\$40 2 \$\omega\$40 2 \$\omega\$43 1 \$\omega\$44 4 \$\omega\$45 4 \$\omega\$40 2 \$\omega\$40 2 \$\omega\$43 1 \$\omega\$40 2 \$\omega\$40 2 \$\omega\$40 3 \$\omega\$40 3 \$\omega\$40 3 \$\omega\$40 3	53S	12©51	6Ω44	0 m/38	6 ≙ 44	12m51	14513	8£33		8₽33	14m.13	15\$36	10 ຄ23	5 m, 11	10≏23	15m36
568 11 \$\oldsymbol{\oldsymbol{s}}{1}\$ 3 \$\alpha 37\$ 25 \$\alpha 57\$ 3 \$\oldsymbol{\oldsymbol{a}}{3}\$ 11 \$\oldsymbol{m} 17\$ 12 \$\oldsymbol{s}44\$ 5 \$\alpha 36\$ 28 \$\alpha 27\$ 5 \$\oldsymbol{\oldsymbol{a}}{3}\$ 12 \$\oldsymbol{m} 40\$ 12 \$\oldsymbol{s}44\$ 5 \$\oldsymbol{a}36\$ 28 \$\alpha 27\$ 5 \$\oldsymbol{a}36\$ 12 \$\oldsymbol{m} 40\$ 12 \$\oldsymbol{s}60\$ 28 \$\oldsymbol{a}29\$ 4 \$\oldsymbol{m} 17\$ 12 \$\oldsymbol{m} 60\$ 4 \$\oldsymbol{m} 17\$ 12 \$\oldsymbol{m} 60\$ 24 \$\oldsymbol{a} 17\$ 12 \$\oldsymbol{m} 60\$ 24 \$\oldsymbol{a} 18\$ 11 \$\oldsymbol{m} 18\$ 24 \$\oldsymbol{a} 18\$ 24 \$\oldsymbol{m} 60\$ 24 \$\oldsymbol{m} 60\$ 24 \$\oldsymbol{m} 60\$ 24 \$\oldsymbol{m} 60\$ 25 \$\oldsymbol{m} 60\$	54S	12ഇ24	5 N 50	29Ω17	5 🕰 50	12 m 24	135647	7 Ω 42	1 m/36	7 ≏ 42	13 m 47	15©12	9ຄ36	4 m, 00	9 ≏ 36	15 m 12
57S 10@36 2 \(\alpha 14 \) 23 \(\alpha 52 \) 2 \(\alpha 14 \) 10 \(\mathrm{m} 36 \) 12 \(\mathrm{m} 05 \) 4 \(\alpha 17 \) 26 \(\alpha 29 \) 4 \(\alpha 17 \) 12 \(\mathrm{m} 0.0 \) 13 \(\mathrm{m} 33 \) 6 \(\alpha 23 \) 29 \(\alpha 10 \) 59S 8 \(\mathrm{m} 49 \) 28 \(\mathrm{m} 41 \) 8 \(\mathrm{m} 49 \) 10 \(\mathrm{m} 22 \) 0 \(\mathrm{m} 51 \) 11 \(\mathrm{m} 18 \) 12 \(\mathrm{m} 60 \) 1 \(\mathrm{m} 21 \) 11 \(\mathrm{m} 60 \) 3 \(\mathrm{m} 07 \) 28 \(\mathrm{m} 40 \) 28 \(\mathrm{m} 36 \) 21 \(\mathrm{m} 01 \) 24 \(\mathrm{m} 17 \) 28 \(\mathrm{m} 36 \) 9 \(\mathrm{m} 14 \) 10 \(\mathrm{m} 60 \) 17 \(\mathrm{m} 61 \) 28 \(\mathrm{m} 36 \) 9 \(\mathrm{m} 14 \) 10 \(\mathrm{m} 62 \) 28 \(\mathrm{m} 36 \) 21 \(\mathrm{m} 01 \) 28 \(\mathrm{m} 36 \) 21 \(\mathrm{m} 01 \) 28 \(\mathrm{m} 36 \)<															8 ≏ 41	14m45
58S 9947 0Ω37 21Ω26 0⊕37 9m.47 11©18 2Ω43 24Ω08 2⊕43 11m.18 12©51 4Ω54 26Ω57 59S 8949 28941 18Ω33 28m41 8m.49 10©22 0Ω51 21Ω21 0⊕51 10m.22 11©58 3Ω07 24Ω17 60S 7940 26922 15Ω04 26m22 7m.40 9©14 28©36 17Ω57 28m36 9m.14 10©52 0Ω56 21Ω01 61S 6©15 23©33 10Ω51 23m33 6m.15 7©51 25©50 13Ω48 25m50 7m.51 9©31 28©14 16Ω57 2															7 <u>0</u> 37	14m.13
598 8549 28541 18.033 28 m 41 8 m 49 10522 0.051 21.021 0.251 10 m.22 11558 3.007 24.017 608 7540 26522 15.004 26 m 22 7 m 40 9514 28536 17.057 28 m 36 9 m 14 10552 0.056 21.001 618 6515 23533 10.051 23 m 33 6 m 15 7551 2550 13.048 25 m 50 7 m 51 9531 28514 16.057 2															6 <u>₽</u> 23	13 m 35
60S 7 \$\infty\$40 26 \$\infty\$22 15 \$\infty\$04 26 \$\infty\$22 7 \$\infty\$40 9 \$\infty\$14 28 \$\infty\$36 17 \$\infty\$57 28 \$\infty\$36 9 \$\infty\$14 10 \$\infty\$52 0 \$\infty\$56 21 \$\infty\$01 61S 6 \$\infty\$15 23 \$\infty\$33 6 \$\infty\$1.5 7 \$\infty\$51 25 \$\infty\$50 13 \$\infty\$48 25 \$\infty\$50 7 \$\infty\$51 9 \$\infty\$31 28 \$\infty\$14 16 \$\infty\$57 2															4 <u>⊕</u> 54 3 <u>⊕</u> 07	12m.51 11m.58
618 635 2333 10251 23 m 33 6 m 15 7351 25350 13248 25 m 50 7 m 51 9331 28314 16257 2												l .			0≗56	10 m. 52
															0±36 28 m/14	9m31
- - - - - -	62S	4932	20906	5Ω41	20 mg 06	4 m. 32	6908	22@23	8£38	22 m 23	6m.08	7931	24949	11 Ω 49	24 m/49	7m.49
63S 2©24 15©51 29©18 15mp51 2m24 3©58 18©03 2Ω09 18mp03 3m58 5©38 20©27 5Ω16 2	63S			29ഇ18			3558	18503	2⋒09					5 Ω 16	20 m 27	5m38
64S 29I48 10@39 21@29 10 m 39 29 \textit{29 I 48} 1 @ 16 12 @ 38 24 @ 01 12 m 38 1 m 16 2 @ 49 14 @ 50 26 @ 52 1	64S	29П48	10539	21 5 29	10 mg 39	29 △ 48	1916	12538	24©01	12 m/38	1 m 16	25649	14950	26\$52	14 m, 50	2m49
658 26∏39 4521 12503 4 m 21 26±39 27∏55 5557 14500 5 m 57 27±55 29∏16 7544 16513		26П39												1	7 m, 44	29 ≙ 16
															29209	24 ₾ 59
рс 20 п 48 22 п 38 24 п 29 22 д 38 20 <u>0</u> 48 21 п 34 23 п 15 24 п 57 23 д 15 21 <u>0</u> 34 22 п 20 23 п 52 25 п 24 2	pc	20П48	22 II 38	24 II 29	22 .0 38	20 △ 48	21 Ⅱ34	23 II 15	24 II 57	23 Q 15	21 △ 34	22 11 20	23 Д 52	25 11 24	23 A 52	22 ₾ 20

	Sid.Tir MC:		4m AR (43'55	MC: 81	°00'	Sid.Tir MC:		8m AR	MC: 82	2°00'	Sid.Tir MC:	ne: 5h32 2311	2m AR	CMC: 83	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21513	20 A 42	20 m, 12	20 <u>a</u> 42	21 m 13	22@11	21 & 44	21 m/17	21 <u>⊶</u> 44	22 m. 11	23\$10	22 2 46	22 m, 22	22 <u>₽</u> 46	23 m 10
1S	21511	20⋒39	20 m/07	20 ₾ 39	21 m 11	22510	21 242	21 m/13	21 △ 42	22 m 10	23509	22 N 44	22 m/19	22 <u>⊶</u> 44	23 m 09
2S	21510	20 ຄ 36	20 m, 03	20മ36	21 m 10	22 ഇ 09	21 239	21 mg 09	21 ≏ 39	22 m 09	23508	22 N 41	22 m/15	22 ≏ 41	23 m 08
3S	21508	20233	19 m, 58	20 △ 33	21 m 08	22507	21 236	21 mg 05	21 △ 36	22 m 07	23506	22 \Omega 39	22 mg 12	22 ≏ 39	23 m 06
4S	21507	20230	19 m, 54	20 ₾ 30	21 m 07	22506	21 233	21 m/01	21 ₾ 33	22 m 06	23505	22 237	22 m, 08	22 ≏ 37	23 m 05
5S	21©05	20⋒27	19 mg 49	20 ≏ 27	21 m 05	22 ഇ 05	21 231	20 m/56	21 ≏ 31	22 m 05	23504	22 234	22 mj 04	22 ≏ 34	23 m 04
6S	21504	20Ω24	19 mg 44	20 ₾ 24	21 m.04	22503	21 Ω 28	20 m 52	21	22 m 03	23503	22 \Omega 32	22 m 00	22 - 32	23 m 03
7S	21502	20 \Q 21	19 m 39	20 ₾ 21	21 m 02	22502	21 225	20 m 48	21	22 m 02	23501	22 \Omega 29	21 m 57	22 ₾ 29	23 m 01
8S 9S	21©00 20©59	20Ω17 20Ω14	19 mp 34 19 mp 29	20 ⊆ 17 20 ⊆ 14	21 m 00 20 m 59	22©00 21©59	21 \Omega 22 21 \Omega 19	20 m/43 20 m/39	21 <u>a</u> 22	22 m 00 21 m 59	23©00 22©59	22 \Omega 26 22 \Omega 24	21 m ₂ 53 21 m ₂ 49	22 <u>a</u> 26	23 m.00 22 m.59
10S	20\$57	20 \Q 10	19 m 24	20 ₾ 10	20m.57	21957	21 \Q 16	20 m 34	21 <u>△</u> 16	21 m 57	22557	22.0.18	21 m 45	22 <u>2</u> 21	22 m 57
11S 12S	20©55 20©53	20Ω07 20Ω03	19 mp 18 19 mp 13	20 a 07 20 a 03	20 m 55 20 m 53	21@56 21@54	21 Ω 12 21 Ω 09	20 m/29 20 m/24	21 <u>□</u> 12 21 <u>□</u> 09	21 m.56 21 m.54	22©56 22©55	22 \Omega 18 22 \Omega 15	21 m/40 21 m/36	22 <u>a</u> 18	22 m 56 22 m 55
13S	20@53 20@51	19259	19 mg 07	20 2 03	20 m 51	21952	21209	20 mg 19	21 <u>209</u>	21 m 52	22553	22 \(\Omega 12	21 m/30 21 m/32	22 <u>a</u> 13	22 m 53
14S	20\$31	19255	19 mg 01	19≗55	20m.49	21952	21 202	20 mg 14	21 2 02	21 m 50	22552	22 \Omega 09	21 m/ 32 21 m/ 27	22 ₾ 09	22 m 52
15S						21 5 49	20Ω59	20 m 09		21 m.49	22\$50		21 m/22		22 m 50
16S	20 9 47 20 9 45	19Ω51 19Ω47	18 m, 55 18 m, 49	19 ≙ 51 19 ≙ 47	20m47 20m45	219949	20 Ω 55	20 mg 03	20 2 59	21 m 47	22548	22 \Omega 06 22 \Omega 03	21 mg 22 21 mg 18	22 <u>a</u> 06	22 m 48
17S	20 9 43	198247	18 mg 43	19 2 47	20 m 43	219947	20 Ω 51	19 mg 58	20 2 51	21 m 45	22547	22803	21 mg 13	22 <u>a</u> 00	22 m 47
18S	20941	19239	18 mg 36	19≗39	20 m 41	21 5 43	20 Ω 48	19 m ₂ 52	20 - 48	21 m 43	22547	21 \$256	21 mg 13	21 2 56	22 m 45
19S	20@39	19Ω34	18 mg 30	19 △ 34	20m39	21 5 41	20 20 44	19 mg 46	20 △ 44	21 m. 41	22543	21 253	21 m, 02	21 ₾ 53	22 m 43
208	20\$37	19ຄ30	18 m ₂ 23	19മ30	20m37	21 5 39	20ຄ39	19 m 40	20മ39	21 m.39	22542	21 249	20 m ₂ 57	21 ≏ 49	22 m.42
21S	20@34	19 25	18 mg 16	19 25	20m34	21537	20235	19 mg 34	20 ₾ 35	21 m 37	22540	21 246	20 m/51	21 <u>□</u> 46	22 m 40
22S	20ഇ32	19ຄ20	18 m, 08	19≏20	20 m 32	21 5 35	20 231	19 m 27	20മ31	21 m 35	22538	21 242	20 m/46	21 <u>₽</u> 42	22 m 38
23S	20ഇ29	19Ω15	18 mg 01	19 2 15	20m29	21 5 3 3	20 26	19 m/20	20≏26	21 m 33	22536	21 238	20 m/40	21 <u>△</u> 38	22 m 36
24S	20ഇ27	19Ω10	17 m, 53	19 ₾ 10	20 m 27	21 5 30	20ຄ22	19 m, 13	20 ₾ 22	21 m 30	22534	21 Ω34	20 m, 34	21 ≏ 34	22m34
25S	20924	19£04	17 mg 45	19 🕰 04	20 m 24	21©28	20Ω17	19 mg 06	20 🖴 17	21 m 28	22532	21 229	20 m, 27	21 ≏ 29	22 m 32
26S	20ഇ21	18£59	17 mg 36	18≗59	20m21	21 ഇ 25	20 12	18 m, 58	20 🕰 12	21 m 25	22529	21 225	20 m/20	21 ≏ 25	22 m 29
27S	20©18	18253	17 m, 27	18 ₾ 53	20 m. 18	21 5 23	20Ω06	18 m ₂ 50	20 ₾ 06	21 m.23	22527	21 & 20	20 m, 13	21 ₾ 20	22 m 27
28S	20@15	18.047	17 m 18	18 △ 47	20m.15	21 5 20	20001	18 m 42	20 ₾ 01	21 m 20	22525	21 \Omega 15	20 m 06	21 🖴 15	22 m 25
29S	20\$12	18Ω40	17 m, 08	18₽40	20 m 12	215617	19£55	18 m, 33	19≗55	21 m 17	22522	21 \Omega 10	19 m, 59	21 ₾ 10	22 m 22
30S	20508	18£33	16 m 58	18 ₾ 33	20m.08	21514	19 149	18 m, 24	19 ₾ 49	21 m 14	22519	21 205	19 m 51	21 2 05	22 m 19
318	20505	18.026	16 m 48	18 26	20m.05	215011	19 0 43	18 mg 15	19 △ 43	21 m 11	22517	21 \O00	19 m 42	21 200	22 m 17
32S 33S	20©01 19©57	18Ω19 18Ω11	16 m ₂ 37	18 요 19	20m01 19m57	21©07 21©04	19Ω36 19Ω29	18 m, 05 17 m, 55	19 ≗ 36 19 ≗ 29	21 m 07 21 m 04	22©14 22©11	20Ω54 20Ω48	19 m ₂ 34	20 <u>a</u> 54	22 m.14 22 m.11
34S	19953	18£03	16 mg 13	18 203	19 m 53	21904	198229	17 mg 44	19 ≗ 29	21 m 00	22508	20 ε 248	19 mg 15	20 ♣ 48	22 m 08
35S 36S	19 © 49 19 © 44	17Ω54 17Ω45	16 mg 00 15 mg 46	17 ≗ 54 17 ≗ 45	19m49 19m44	20 20 52	19Ω14 19Ω06	17 m/32 17 m/20	19 亞 14	20 m 56 20 m 52	22©04 22©01	20 Ω 34 20 Ω 27	19 mg 05 18 mg 54	20 <u>a</u> 34	22 m. 04 22 m. 01
37S	19534	178243	15 mg 32	17 ≗ 43	19 m 39	20@32 20@48	18Ω57	17 mg 20	18≗57	20 m 48	21957	20 Ω 20	18 mg 43	20 ♣ 20	21 m 57
38S				17 € 25				16 m 53			21953		18 m ₂ 30	-	21 m.53
39S	19\$29	17Ω14	15 m, 00	17 ≏ 14	19 m 29	20ഒ39	18ຄ39	16 mg 38	18മ39	20m39	215548	20 20 03	18 mg 18	20 🖴 03	21 m.48
40S	19\$23	17£03	14 mg 42	17ჲ03	19m.23	20ഇ33	18Ω28	16 m ₂ 23	18≏28	20 m. 33	215644	19Ω54	18 m _p 04	19ჲ54	21 m.44
41S	19917	16Ω50	14 m 24	16♀50	19m.17	20@28	18Ω17	16 mg 06	18 - 17	20 m 28	21539	19Ω44	17 mg 49	19 ₾ 44	21 m 39
42S	19\$10	16Ω37	14 mj 04	16≗37	19m.10	20ഇ22	18⋒05	15 mg 48	18≏05	20 m 22	21534	19⋒33	17 m, 33	19മ33	21 m 34
43S	19503	16⋒22	13 mg 42	16≏22	19m03	20ഇ15	17£52	15 mg 29	17≗52	20 m 15	21528	19 22	17 mg 16	19₾22	21 m 28
44S	18955	16Ω07	13 m, 19	16≗07	18m.55	20ഇ08	17£38	15 mg 08	17≗38	20m.08	21 5 22	19Ω10	16 m, 58	19ჲ10	21 m 22
45S	18547	15 A 50	12 m 53	15 ≙ 50	18m47	20ഇ01	17ຄ23	14 m ₂ 45	17 ≏ 23	20m.01	21515	18£056	16 m/37	18≏56	21 m 15
46S	18538	15 A 32	12 m/26	15 △ 32	18m38	19©53	17£06	14 m/20	17≏06	19m.53	21508	18Ω42	16 mg 16	18 ≏ 42	21 m 08
47S	18527	15 \O 12	11 m 56	15 ₾ 12	18m.27	19543	16.048	13 m 53	16 248	19m.43	21500	18 26	15 m 52	18 ♣ 26	21 m 00
485	18516	14 0 25	11 m/23	14 <u>0</u> 50	18m.16	19534	16Ω28	13 m/23	16 <u>0</u> 28	19 m. 34	20@51	18 0 0 0 0	15 m 25	18 <u>0</u> 08	20m.51
49S	18504	14 25	10 m/46	14 25	18m.04	19523	16Ω07	12 m 50	16≗07	19 m. 23	20941	17Ω49	14 m 56	17 △ 49	20m41
50S	17951	13.058	10 m 05	13 ₾ 58	17m.51	19510	15 0 15	12 m 14	15 ≏ 42	19m.10	20@30	17.Ω27	14 m 24	17 ≏ 27	20m30
51S	17 © 36 17 © 19	13 A 28	9 m/20	13 <u>0</u> 28	17m36	18957	15 \O 15	11 m 33	15 ≏ 15	18m.57	20518	17Ω03	13 m 47	17 <u>0</u> 03	20m.18 20m.05
52S 53S	1/9/19	12Ω54 12Ω16	8 m, 29 7 m, 32	12 ♀ 54 12 ♀ 16	17m19 16m59	18941 18924	14Ω44 14Ω09	10 m ₂ 47 9 m ₂ 55	14요44 14요09	18m.41 18m.24	20©05 19©49	16Ω36 16Ω05	13 mg 06 12 mg 20	16 ≗ 36	19m49
54S	16938	11.032	6 m/ 26	12 ⊆ 10	16m38	18904	13 29	8 m ₂ 55	13 ₾ 29	18 m. 04	19931	15 \O 29	11 m/26	15 € 29	19m31
55S	16912	10Ω41	5 m ₂ 10	10 - 41	16m.12	179341	12Ω43	7 mg 46	12 <u>0</u> 43	17m.41	19511	14Ω48	10 m 24	14 <u>0</u> 48	19m.11
56S	159643	9 Ω 42	3 mg 41	9-42	15 m 43	179941	128143	6 mg 25	12±43 11£49	1711L41 171L14	18947	143148	9 mg 12	14±48 13£59	1911.11 1811.47
57S	15908	8£32	1 m ₂ 57	8 <u>₽</u> 32	15 m 08	16942	10 Ω 45	4 mg 49	10-45	16m.42	18918	13 & 02	7 mg 45	13 ♣ 02	18 m 18
58S	14526	7£09	29 252	7 2 09	14m.26	16504	9 8 2 9	2 m/ 54	9 2 9	16m.04	179643	11 252	6 mg 01	11 ≏ 52	17m.43
59S	13\$36	5ณ28	27ຄ21	5 🖴 28	13 m 36	15©17	7£55	0 m/ 33	7 ≙ 55	15 m 17	17900	10 ຄ26	3 m 53	10≏26	17m.00
60S	12534	3 A 24	24Ω14	3 <u>₽</u> 24	12 m 34	149518	5 N 58	27 A 38	5₽58	14m.18	16906	8ณ39	1 m ₂ 11	8മ39	16 m 06
61S		0Ω47	20Ω19	0 △ 47	11 m 15	13504	3 № 29	23 254	3 <u>2</u> 29	13 m. 04	14957	6Ω20	27Ω44	6₽20	14m.57
	119315			27 m/26	9m35	11527	0 Ω 15	19 a 03	0മ15	11 m 27	13525	3 ₪ 16	23 ຄ 08	3 ≏ 16	13 m. 25
62S	11©15 9©35	27ഇ26	15 Q 17					10 004	25 56	0 m 17	11010	20-05	16050		11m 10
63S	9 ള 35 7 ള 24	23504	8Ω44	23 m/04	7m24	9917	25956	12ω34	25 m 56	9m17	115519	29505	16Ω50	29 m, 05	
	9ഇ35					9©17 6©21	25@56 20@03	12 £ 134 3 £ 144	25 m/ 56 20 m/ 03	6m.21	8922	29605	7£57	29 m, 05 23 m, 09	
63S	9935 7924 4930 0944	23©04 17©17 9©45	8.044 0.005 18945	23 m 04 17 m 17 9 m 45	7 m 24 4 m 30 0 m 44	6921 2921	20©03 12©02			6m21 2m21	8522 4508	23©09 14©43	7.0.57 25.518	23 m 09 14 m 43	4m.08
63S 64S	9©35 7©24 4©30	23©04 17©17	8Ω44 0Ω05	23 m 04 17 m 17	7 m 24 4 m 30	6921	20ഇ03	3 ₪ 44	20 mg 03	6m21	8922	23509	7 . 057	23 m 09	8 m. 22 4 m. 08 28 \overline 23 24 \overline 38

	Sid.Tir MC:		6m AR (29'31	MC: 84	°00'	Sid.Tir MC:	ne: 5h40 2511	Om AR 24'39	MC: 85	5°00'	Sid.Tir MC:	ne: 5h4 26II	4m AR [19'45	MC: 86	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S	24©08 24©07 24©06 24©05	23 \Omega 48 23 \Omega 46 23 \Omega 44 23 \Omega 42	23 m 27 23 m 24 23 m 21 23 m 18	23 <u>a</u> 48 23 <u>a</u> 46 23 <u>a</u> 44 23 <u>a</u> 42	24 m. 08 24 m. 07 24 m. 06 24 m. 05	25©07 25©06 25©05 25©04	24 \Omega 50 24 \Omega 48 24 \Omega 46 24 \Omega 45	24 m 33 24 m 30 24 m 28 24 m 25	24 \omega 50 24 \omega 48 24 \omega 46 24 \omega 45	25 m. 07 25 m. 06 25 m. 05 25 m. 04	26©06 26©05 26©04 26©03	25 \Omega 52 25 \Omega 50 25 \Omega 49 25 \Omega 48	25 m 38 25 m 36 25 m 34 25 m 32	25 \overline{5}25 25 \overline{5}25 25 \overline{4}9 25 \overline{4}8	26m.06 26m.05 26m.04 26m.03
4S 5S 6S 7S	24©04 24©03 24©02 24©01	23 \(\Omega 40 \) 23 \(\Omega 38 \) 23 \(\Omega 36 \) 23 \(\Omega 33 \)	23 m 15 23 m 12 23 m 09 23 m 05	23 \(\omega \) 40 23 \(\omega \) 38 23 \(\omega \) 36 23 \(\omega \) 33	24 m. 04 24 m. 03 24 m. 02 24 m. 01	25©04 25©03 25©02 25©01	24 \(\Omega 43 \) 24 \(\Omega 41 \) 24 \(\Omega 39 \) 24 \(\Omega 38 \)	24 m 22 24 m 20 24 m 17 24 m 14	24 \(\Omega 43 \) 24 \(\Omega 41 \) 24 \(\Omega 39 \) 24 \(\Omega 38 \)	25 m. 04 25 m. 03 25 m. 02 25 m. 01	26©03 26©02 26©01 26©01	25 \Omega 46 25 \Omega 45 25 \Omega 43 25 \Omega 42	25 m 30 25 m 28 25 m 26 25 m 23	25 \(\omega 46 \) 25 \(\omega 45 \) 25 \(\omega 43 \) 25 \(\omega 42 \)	26m.03 26m.02 26m.01 26m.01
8S 9S 10S	24©00 23©59 23©58	23 £ 33 23 £ 33 23 £ 29 23 £ 26	23 m 02 22 m 59 22 m 55	23 \overline{23}	24 m. 00 23 m. 59 23 m. 58	25©00 25©00 24©59 24©58	24£36 24£36 24£34 24£32	24 m 12 24 m 09 24 m 06	24 \omega 36 24 \omega 34 24 \omega 32	25 m.00 24 m.59 24 m.58	26©00 25©59 25©58	25 \(\Omega 40 \) 25 \(\Omega 39 \) 25 \(\Omega 37 \)	25 m 21 25 m 19 25 m 16	25 \overline{42} 25 \overline{40} 25 \overline{40} 25 \overline{40} 25 \overline{40} 37	26 m. 00 25 m. 59 25 m. 58
11S 12S 13S 14S	23@57 23@55 23@54 23@53	23 \(\Omega 24 \) 23 \(\Omega 22 \) 23 \(\Omega 19 \) 23 \(\Omega 16 \) 23 \(\Omega 14 \)	22 m 51 22 m 48 22 m 44 22 m 40	23 \overline 24 23 \overline 22 23 \overline 19 23 \overline 16	23 m.57 23 m.55 23 m.54 23 m.53	24\$57 24\$56 24\$55 24\$55	24 \(\Omega 30 \) 24 \(\Omega 28 \) 24 \(\Omega 26 \) 24 \(\Omega 24 \) 24 \(\Omega 24 \)	24 m 03 24 m 00 23 m 56 23 m 53	24 \omega 30 24 \omega 28 24 \omega 26 24 \omega 24	24 m. 57 24 m. 56 24 m. 55 24 m. 54	25@57 25@57 25@56 25@55	25 \Omega 36 25 \Omega 34 25 \Omega 32 25 \Omega 31	25 m 14 25 m 12 25 m 09 25 m 06	25 \(\overline{0} 36 \) 25 \(\overline{0} 34 \) 25 \(\overline{0} 32 \) 25 \(\overline{0} 31 \)	25 m.57 25 m.57 25 m.56 25 m.55
15S 16S 17S 18S 19S	23\$51 23\$50 23\$49 23\$47 23\$46	23 \alpha 14 23 \alpha 11 23 \alpha 08 23 \alpha 05 23 \alpha 02	22 m 36 22 m 32 22 m 28 22 m 23 22 m 19	23 \(\Omega 14 \) 23 \(\Omega 11 \) 23 \(\Omega 08 \) 23 \(\Omega 05 \) 23 \(\Omega 02 \)	23 m.51 23 m.50 23 m.49 23 m.47 23 m.46	24\$53 24\$52 24\$50 24\$49 24\$48	24\Omega21 24\Omega19 24\Omega17 24\Omega14 24\Omega12	23 m 50 23 m 46 23 m 43 23 m 39 23 m 36	24 \(\Omega \) 19 24 \(\Omega \) 17 24 \(\Omega \) 14 24 \(\Omega \) 12	24 m. 53 24 m. 52 24 m. 50 24 m. 49 24 m. 48	25@54 25@53 25@52 25@51 25@50	25 \(\Omega 29 \) 25 \(\Omega 27 \) 25 \(\Omega 25 \) 25 \(\Omega 23 \) 25 \(\Omega 21 \)	25 m 04 25 m 01 24 m 58 24 m 55 24 m 52	25 \(\Omega \) 27 25 \(\Omega \) 27 25 \(\Omega \) 23 25 \(\Omega \) 21	25 m.54 25 m.53 25 m.52 25 m.51 25 m.50
20S 21S 22S 23S 24S	23 5 4 4 23 5 4 3 23 5 4 1 23 5 3 9 23 5 3 7	22 \alpha 59 22 \alpha 56 22 \alpha 53 22 \alpha 49 22 \alpha 46	22 m 14 22 m 09 22 m 05 21 m 59 21 m 54	22 \overline{59} 22 \overline{56} 22 \overline{53} 22 \overline{49} 22 \overline{46}	23 m.44 23 m.43 23 m.41 23 m.39 23 m.37	24947 24945 24944 24943 24941	24\Omega 09 24\Omega 06 24\Omega 04 24\Omega 01 23\Omega 58	23 m 32 23 m 28 23 m 24 23 m 19 23 m 15	24 \(\Omega \) 09 24 \(\Omega \) 06 24 \(\Omega \) 04 24 \(\Omega \) 01 23 \(\Omega \) 58	24 m. 47 24 m. 45 24 m. 44 24 m. 43 24 m. 41	25@49 25@48 25@47 25@46 25@45	25 \alpha 19 25 \alpha 17 25 \alpha 15 25 \alpha 13 25 \alpha 10	24 m 49 24 m 46 24 m 43 24 m 39 24 m 36	25 \(\Omega 19 \) 25 \(\Omega 17 \) 25 \(\Omega 15 \) 25 \(\Omega 13 \) 25 \(\Omega 10 \)	25 m.49 25 m.48 25 m.47 25 m.46 25 m.45
25S 26S 27S 28S	23©36 23©34 23©32 23©30	22 \Omega 42 22 \Omega 38 22 \Omega 34 22 \Omega 30	21 m 49 21 m 43 21 m 37 21 m 31	22 \(\omega 42 \) 22 \(\omega 38 \) 22 \(\omega 34 \) 22 \(\omega 30 \)	23 m.36 23 m.34 23 m.32 23 m.30	24©39 24©38 24©36 24©34	23 \Omega 55 23 \Omega 52 23 \Omega 48 23 \Omega 45	23 m 10 23 m 05 23 m 00 22 m 55	23 \overline{55} 23 \overline{52} 23 \overline{48} 23 \overline{45}	24 m 39 24 m 38 24 m 36 24 m 34	25©43 25©42 25©41 25©39	25 \(\Omega 08 \) 25 \(\Omega 05 \) 25 \(\Omega 02 \) 25 \(\Omega 00 \)	24 m 32 24 m 28 24 m 24 24 m 20	25 \(\omega\) 08 25 \(\omega\) 05 25 \(\omega\) 02 25 \(\omega\) 00	25 m.43 25 m.42 25 m.41 25 m.39
29S 30S 31S 32S 33S	23 5 27 23 5 25 23 5 23 23 5 20 23 5 18	22 \(\Omega 26 \) 22 \(\Omega 21 \) 22 \(\Omega 16 \) 22 \(\Omega 11 \) 22 \(\Omega 06 \)	21 m 24 21 m 17 21 m 10 21 m 03 20 m 55	22 \overline 26 22 \overline 21 22 \overline 16 22 \overline 11 22 \overline 06	23 m.27 23 m.25 23 m.23 23 m.20 23 m.18	24@33 24@31 24@29 24@27 24@25	23 \(\Omega 41 \) 23 \(\Omega 37 \) 23 \(\Omega 33 \) 23 \(\Omega 29 \) 23 \(\Omega 25 \)	22 m 50 22 m 44 22 m 38 22 m 32 22 m 25	23 <u>a</u> 41 23 <u>a</u> 37 23 <u>a</u> 33 23 <u>a</u> 29 23 <u>a</u> 25	24 m 33 24 m 31 24 m 29 24 m 27 24 m 25	25@38 25@36 25@35 25@33 25@31	24 \alpha 57 24 \alpha 54 24 \alpha 51 24 \alpha 47 24 \alpha 44	24 m 15 24 m 11 24 m 06 24 m 01 23 m 56	24 \overline{57} 24 \overline{54} 24 \overline{51} 24 \overline{40} 24 \overline{40}	25 m.38 25 m.36 25 m.35 25 m.33 25 m.31
34S 35S 36S 37S	23©15 23©12 23©09 23©06	22 \(\O 01 \) 21 \(\O 55 \) 21 \(\O 49 \) 21 \(\O 42 \)	20 m 46 20 m 38 20 m 28 20 m 19	22 \overline 01 21 \overline 55 21 \overline 49 21 \overline 42	23 m.15 23 m.12 23 m.09 23 m.06	24©22 24©20 24©17 24©14	23 \Omega 20 23 \Omega 15 23 \Omega 10 23 \Omega 05	22 m 18 22 m 11 22 m 03 21 m 55	23 \overline{23} \overline{23} \overline{23} \overline{10} 10 23 \overline{23} \overline{05}	24 m. 22 24 m. 20 24 m. 17 24 m. 14	25@30 25@28 25@26 25@23	24 \Omega 40 24 \Omega 36 24 \Omega 32 24 \Omega 27	23 m 50 23 m 44 23 m 38 23 m 32	24 \omega 40 24 \omega 36 24 \omega 32 24 \omega 27	25 m. 30 25 m. 28 25 m. 26 25 m. 23
38S 39S 40S 41S	23 502 22 558 22 554 22 550	21 \(\Omega 35 \) 21 \(\Omega 28 \) 21 \(\Omega 20 \) 21 \(\Omega 11 \)	20 m 08 19 m 57 19 m 45 19 m 32	21 \overline{235} 21 \overline{226} 21 \overline{220} 21 \overline{211}	23 m.02 22 m.58 22 m.54 22 m.50	24©12 24©08 24©05 24©02	22 \alpha 59 22 \alpha 53 22 \alpha 46 22 \alpha 39	21 m 46 21 m 37 21 m 27 21 m 16	22 \overline{59} 22 \overline{53} 22 \overline{46} 22 \overline{39}	24 m. 12 24 m. 08 24 m. 05 24 m. 02	25©21 25©19 25©16 25©13	24 \(\Omega 23 \) 24 \(\Omega 18 \) 24 \(\Omega 12 \) 24 \(\Omega 07 \)	23 m 25 23 m 17 23 m 09 23 m 00	24 \overline{24} \overline{24} \overline{21} \overline{24} \overline{21} \overline{24} \overline{20} \overline{21}	25 m.21 25 m.19 25 m.16 25 m.13
42S 43S 44S 45S	22 5 4 6 22 5 4 1 22 5 3 5 22 5 3 0	21 \(\Omega 02 \) 20 \(\Omega 52 \) 20 \(\Omega 42 \) 20 \(\Omega 30 \)	19 m 19 19 m 04 18 m 48 18 m 31	21 \overline{0}20 20 \overline{0}52 20 \overline{0}42 20 \overline{0}30	22 m.46 22 m.41 22 m.35 22 m.30	23 558 23 554 23 549 23 544	22 \(\Omega 31 \) 22 \(\Omega 23 \) 22 \(\Omega 14 \) 22 \(\Omega 04 \)	21 m 05 20 m 52 20 m 39 20 m 25	22 \overline{22} \overline{22} \overline{23} \\ 22 \overline{24} \\ 22 \overline{24} \\ 24 \overline{24} \overline{24} \\ 24 \overline{24} \overline{24} \\ 24 \overline{24} \overline{24} \\ \overline{24} \	23 m. 58 23 m. 54 23 m. 49 23 m. 44	25@10 25@07 25@03 24@59	24 \(\Omega 01 \) 23 \(\Omega 54 \) 23 \(\Omega 47 \) 23 \(\Omega 39 \)	22 m 51 22 m 41 22 m 31 22 m 19	24 \(\Omega \) 01 23 \(\Omega \) 54 23 \(\Omega \) 47 23 \(\Omega \) 39	25 m 10 25 m 07 25 m 03 24 m 59
46S 47S 48S 49S	22©23 22©16 22©09 22©00	20 \(\Omega 18 \) 20 \(\Omega 04 \) 19 \(\Omega 49 \) 19 \(\Omega 32 \)	18 m 12 17 m 51 17 m 28 17 m 03	20 \omega 18 20 \omega 04 19 \omega 49 19 \omega 32	22 m.23 22 m.16 22 m.09 22 m.00	23 © 39 23 © 33 23 © 27 23 © 20	21 \alpha 54 21 \alpha 42 21 \alpha 29 21 \alpha 15	20 m 09 19 m 51 19 m 32 19 m 11	21 \overline{54} 21 \overline{42} 21 \overline{29} 21 \overline{51}	23 m.39 23 m.33 23 m.27 23 m.20	24©55 24©50 24©45 24©39	23 \(\Omega 30 \) 23 \(\Omega 21 \) 23 \(\Omega 11 \) 22 \(\Omega 59 \)	22 m 06 21 m 52 21 m 37 21 m 20	23 \(\omega 30 \) 23 \(\omega 21 \) 23 \(\omega 11 \) 22 \(\omega 59 \)	24m.55 24m.50 24m.45 24m.39
50S 51S 52S 53S 54S	21 51 21 540 21 529 21 515 21 500	19 \alpha 13 18 \alpha 52 18 \alpha 28 18 \alpha 01 17 \alpha 30	16 m 35 16 m 03 15 m 28 14 m 47 14 m 01	19 \(\text{13} \) 18 \(\text{252} \) 18 \(\text{28} \) 18 \(\text{201} \) 17 \(\text{230} \)	21 m.51 21 m.40 21 m.29 21 m.15 21 m.00	23 \$\sigma 12\$ 23 \$\sigma 03\$ 22 \$\sigma 53\$ 22 \$\sigma 42\$ 22 \$\sigma 28\$	20 \alpha 59 20 \alpha 42 20 \alpha 22 19 \alpha 59 19 \alpha 33	18 m 47 18 m 21 17 m 51 17 m 16 16 m 37	20 \overline{59} 20 \overline{42} 20 \overline{22} 19 \overline{59} 19 \overline{33}	23 m 12 23 m 03 22 m 53 22 m 42 22 m 28	24©33 24©26 24©18 24©09 23©58	22 \(\Omega 47 \) 22 \(\Omega 32 \) 22 \(\Omega 16 \) 21 \(\Omega 58 \) 21 \(\Omega 36 \)	21 m 00 20 m 39 20 m 15 19 m 47 19 m 15	22 <u>a</u> 47 22 <u>a</u> 32 22 <u>a</u> 16 21 <u>a</u> 58 21 <u>a</u> 36	24 m. 33 24 m. 26 24 m. 18 24 m. 09 23 m. 58
55S 56S 57S 58S	20@41 20@20 19@55 19@24	16Ω54 16Ω11 15Ω21 14Ω19	13 m 06 12 m 03 10 m 47 9 m 14	16 \omega 54 16 \omega 11 15 \omega 21 14 \omega 19	20 m.41 20 m.20 19 m.55 19 m.24	22©13 21©55 21©33 21©07	19Ω02 18Ω26 17Ω43 16Ω50	15 m 51 14 m 57 13 m 52 12 m 33	19 \overline 02 18 \overline 26 17 \overline 43 16 \overline 50	22 m. 13 21 m. 55 21 m. 33 21 m. 07	23 5 45 23 5 31 23 5 13 22 5 5 2	21 \Omega 12 20 \Omega 42 20 \Omega 07 19 \Omega 24	18 m 38 17 m 54 17 m 01 15 m 56	21 \omega 12 20 \omega 42 20 \omega 07 19 \omega 24	23 m.45 23 m.31 23 m.13 22 m.52
59S 60S 61S 62S	18546 17558 16555 15530	13 \(\O 03 \) 11 \(\O 27 \) 9 \(\O 21 \) 6 \(\O 31 \)	7 m 20 4 m 56 1 m 47 27 \Omega 32	13 \(\omega 03 \) 11 \(\omega 27 \) 9 \(\omega 21 \) 6 \(\omega 31 \)	18 m. 46 17 m. 58 16 m. 55 15 m. 30	20@34 19@52 18@57 17@42	15 \(\Omega 45 \) 14 \(\Omega 21 \) 12 \(\Omega 30 \) 9 \(\Omega 59 \)	10 m 55 8 m 49 6 m 04 2 m 16	15 \(\omega 45 \) 14 \(\omega 21 \) 12 \(\omega 30 \) 9 \(\omega 59 \)	20 m. 34 19 m. 52 18 m. 57 17 m. 42	22©25 21©50 21©04 20©00	18 Ω 30 17 Ω 21 15 Ω 48 13 Ω 40	14 m 35 12 m 52 10 m 33 7 m 20	18 \(\Omega 30 \) 17 \(\Omega 21 \) 15 \(\Omega 48 \) 13 \(\Omega 40 \)	22 m. 25 21 m. 50 21 m. 04 20 m. 00
63S 64S 65S 66S	13©31 10©36 6©12 29∏46	2£32 26\$43 17\$54 5\$602	21 £ 34 12 £ 49 29 \$ 37 10 \$ 19	2 △ 32 26 m 43 17 m 54 5 m 02	13 m.31 10 m.36 6 m.12 29 \(\textit{24}\)6	15@52 13@05 8@35 1@22	6.0.21 0.0.47 21.5346 7.5319	26 \(\Omega 49 \) 18 \(\Omega 28 \) 4 \(\Omega 58 \) 13 \(\omega 16 \)	6 <u>₽</u> 21 0 <u>₽</u> 47 21 m/46 7 m/19	15 m. 52 13 m. 05 8 m. 35 1 m. 22	18©25 15©53 11©27 3©20	10 \alpha 30 5 \alpha 27 26 \osigma 35 10 \osigma 21	2 m 35 25 Ω 00 11 Ω 43 17 © 22	10 \(\omega 30 \) 5 \(\omega 27 \) 26 \(\omega 35 \) 10 \(\omega 21 \)	18 m. 25 15 m. 53 11 m. 27 3 m. 20
pc	25 Д 24	26П19	27Ц14	26 û 19	25 ≏ 24	26Ц10	26Ц56	27П42	26256	26 ₾ 10	26II56	27Ц33	28П09	27 û 33	26 ≏ 56

	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	CMC: 89)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S	27©04 27©04 27©03	26.0.54 26.0.53 26.0.52	26 m 43 26 m 42 26 m 40	26 \overline{54} 26 \overline{53} 26 \overline{52}	27 m. 04 27 m. 04 27 m. 03	28©03 28©02 28©02	27 \alpha 56 27 \alpha 55 27 \alpha 54	27 m 49 27 m 48 27 m 47	27 △ 56 27 △ 55 27 △ 54	28 m. 03 28 m. 02 28 m. 02	29©01 29©01 29©01	28 \Omega 58 28 \Omega 57 28 \Omega 57	28 m 54 28 m 54 28 m 53	28 \overline{58} 28 \overline{57} 28 \overline{57}	29 m.01 29 m.01 29 m.01
3S 4S 5S	27©02 27©02 27©01	26 \alpha 51 26 \alpha 50 26 \alpha 49	26 m 39 26 m 37 26 m 36	26 \overline{51} 26 \overline{50} 26 \overline{49}	27 m.02 27 m.02 27 m.01	28501 28501 28501	27 \alpha 54 27 \alpha 53 27 \alpha 52	27 m, 46 27 m, 45 27 m, 44	27 \overline{54} 27 \overline{53} 27 \overline{52}	28 m. 01 28 m. 01 28 m. 01	29©01 29©00 29©00	28 N 57 28 N 56 28 N 56	28 m 53 28 m 52 28 m 52	28 \overline{57} 28 \overline{56} 28 \overline{56}	29m01 29m00 29m00
6S 7S 8S	27©01 27©00 27©00	26Ω47 26Ω46 26Ω45	26 m 34 26 m 32 26 m 31	26 \overline{47} 26 \overline{46} 26 \overline{45}	27 m.01 27 m.00 27 m.00	28500 28500 28500	27Ω51 27Ω51 27Ω50	27 m/42 27 m/41 27 m/40	27 <u>\$\pi\$51</u> 27 <u>\$\pi\$51</u> 27 <u>\$\pi\$50</u>	28 m. 00 28 m. 00 28 m. 00	29©00 29©00 29©00	28 N 55 28 N 55 28 N 55	28 m 51 28 m 50 28 m 50	28 \overline{55} 28 \overline{55} 28 \overline{55}	29 m 00 29 m 00 29 m 00
9S 10S 11S	26@59 26@59 26@58	26 \(\Omega 44 \) 26 \(\Omega 43 \) 26 \(\Omega 42 \)	26 m 29 26 m 27 26 m 25	26 \(\omega 44 \) 26 \(\omega 43 \) 26 \(\omega 42 \)	26 m. 59 26 m. 59 26 m. 58	27©59 27©59 27©59	27 \(\Omega 49 \) 27 \(\Omega 48 \) 27 \(\Omega 48 \)	27 m/39 27 m/38 27 m/37	27 \(\omega 49 \) 27 \(\omega 48 \) 27 \(\omega 48 \)	27 m. 59 27 m. 59 27 m. 59	28©59 28©59 28©59	28 \Omega 54 28 \Omega 54 28 \Omega 54	28 m/49 28 m/49 28 m/48	28 \overline{54} 28 \overline{54} 28 \overline{54}	28 m. 59 28 m. 59 28 m. 59
12S 13S 14S	26©57 26©57 26©56	26 \(\Omega 40 \) 26 \(\Omega 39 \) 26 \(\Omega 38 \)	26 m 23 26 m 22 26 m 20	26 \(\omega \) 40 26 \(\omega \) 39 26 \(\omega \) 38	26 m. 57 26 m. 57 26 m. 56	27@58 27@58 27@57	27 \Omega 47 27 \Omega 46 27 \Omega 45	27 m 35 27 m 34 27 m 33	27 <u>a</u> 47 27 <u>a</u> 46 27 <u>a</u> 45	27 m. 58 27 m. 58 27 m. 57	28©59 28©59 28©58	28 N 53 28 N 53 28 N 52	28 m/47 28 m/47 28 m/46	28 \overline{53} 28 \overline{53} 28 \overline{52}	28 m 59 28 m 59 28 m 58
15S 16S 17S 18S	26©55 26©55 26©54 26©53	26 \Omega 37 26 \Omega 35 26 \Omega 34 26 \Omega 32	26 m 18 26 m 16 26 m 13 26 m 11	26 \(\Omega 37 \) 26 \(\Omega 35 \) 26 \(\Omega 34 \) 26 \(\Omega 32 \)	26 m. 55 26 m. 55 26 m. 54 26 m. 53	27@57 27@56 27@56 27@55	27 \Omega 44 27 \Omega 43 27 \Omega 42 27 \Omega 41	27 m 32 27 m 30 27 m 29 27 m 27	27 <u>a</u> 44 27 <u>a</u> 43 27 <u>a</u> 42 27 <u>a</u> 41	27 m.57 27 m.56 27 m.56 27 m.55	28©58 28©58 28©58 28©57	28 \Omega 52 28 \Omega 51 28 \Omega 51 28 \Omega 50	28 m 46 28 m 45 28 m 44 28 m 43	28 \omega 52 28 \omega 51 28 \omega 51 28 \omega 50	28 m. 58 28 m. 58 28 m. 58 28 m. 57
19S 20S 21S	26@53 26@52 26@51	26Ω31 26Ω29 26Ω28	26 m 09 26 m 07 26 m 04	26 \(\Omega \) 31 26 \(\Omega \) 28 26 \(\Omega \) 26	26 m. 53 26 m. 52 26 m. 51	27:555 27:554 27:554	27 Ω 40 27 Ω 39 27 Ω 38	27 m 26 27 m 24 27 m 23	27 \(\omega \) 40 27 \(\omega \) 39 27 \(\omega \) 38	27 m.55 27 m.54 27 m.54	28@57 28@57 28@57	28 \Omega 50 28 \Omega 49 28 \Omega 49	28 m 43 28 m 42 28 m 41	28 \(\omega \) 49 28 \(\omega \) 49	28 m. 57 28 m. 57 28 m. 57
22S 23S 24S	26©50 26©49 26©48	26Ω26 26Ω24 26Ω22	26 m 02 25 m 59 25 m 56	26 \overline 26 26 \overline 24 26 \overline 22	26 m. 50 26 m. 49 26 m. 48	27@53 27@53 27@52	27 \(\alpha \) 37 27 \(\alpha \) 36 27 \(\alpha \) 35	27 m 21 27 m 19 27 m 17	27 <u>□</u> 37 27 <u>□</u> 36 27 <u>□</u> 35	27 m.53 27 m.53 27 m.52	28@56 28@56 28@56	28 \(\Omega 48 \) 28 \(\Omega 48 \) 28 \(\Omega 47 \)	28 m 40 28 m 39 28 m 38	28 <u>a</u> 48 28 <u>a</u> 48 28 <u>a</u> 47	28 m 56 28 m 56 28 m 56
25S 26S 27S 28S 29S	26947 26946 26945 26944 26943	26 \(\Omega 21 \) 26 \(\Omega 19 \) 26 \(\Omega 17 \) 26 \(\Omega 15 \) 26 \(\Omega 12 \)	25 m 54 25 m 51 25 m 48 25 m 45 25 m 41	26 \(\Omega \) 19 26 \(\Omega \) 17 26 \(\Omega \) 15 26 \(\Omega \) 12	26 m. 47 26 m. 46 26 m. 45 26 m. 44 26 m. 43	27@51 27@51 27@50 27@49 27@49	27 \(\Omega 34 \) 27 \(\Omega 32 \) 27 \(\Omega 31 \) 27 \(\Omega 30 \) 27 \(\Omega 28 \)	27 m 16 27 m 14 27 m 12 27 m 10 27 m 07	27 \(\Omega 34 \) 27 \(\Omega 32 \) 27 \(\Omega 31 \) 27 \(\Omega 30 \) 27 \(\Omega 28 \)	27m.51 27m.51 27m.50 27m.49 27m.49	28@55 28@55 28@55 28@54 28@54	28 \(\Omega 47 \) 28 \(\Omega 46 \) 28 \(\Omega 45 \) 28 \(\Omega 45 \) 28 \(\Omega 44 \)	28 m 38 28 m 37 28 m 36 28 m 35 28 m 33	28 \(\text{\Pi} 47 \) 28 \(\text{\Pi} 46 \) 28 \(\text{\Pi} 45 \) 28 \(\text{\Pi} 45 \) 28 \(\text{\Pi} 44 \)	28 m. 55 28 m. 55 28 m. 55 28 m. 54 28 m. 54
30S 31S 32S 33S 34S	26542 26541 26540 26538 26537	26 \(\Omega 10 \) 26 \(\Omega 08 \) 26 \(\Omega 05 \) 26 \(\Omega 03 \) 26 \(\Omega 00 \)	25 m 38 25 m 34 25 m 31 25 m 27 25 m 22	26 \overline{0}10 26 \overline{0}08 26 \overline{0}05 26 \overline{0}03 26 \overline{0}00	26 m. 42 26 m. 41 26 m. 40 26 m. 38 26 m. 37	27548 27547 27546 27545 27545	27 \Omega 27 27 \Omega 25 27 \Omega 23 27 \Omega 21 27 \Omega 20	27 m 05 27 m 03 27 m 00 26 m 58 26 m 55	27 \overline{27} 27 \overline{25} 27 \overline{23} 27 \overline{21} 27 \overline{20}	27 m.48 27 m.47 27 m.46 27 m.45 27 m.45	28@54 28@53 28@53 28@52 28@52	28 \(\Omega 43 \) 28 \(\Omega 42 \) 28 \(\Omega 41 \) 28 \(\Omega 40 \) 28 \(\Omega 40 \)	28 m 32 28 m 31 28 m 30 28 m 28 28 m 27	28 \(\omega 43 \) 28 \(\omega 42 \) 28 \(\omega 41 \) 28 \(\omega 40 \) 28 \(\omega 40 \)	28 m.54 28 m.53 28 m.53 28 m.52 28 m.52
35S 36S 37S 38S 39S	26@36 26@34 26@32 26@31 26@29	25 \alpha 57 25 \alpha 54 25 \alpha 50 25 \alpha 47 25 \alpha 43	25 m 18 25 m 13 25 m 08 25 m 03 24 m 57	25 \(\overline{9} 57 \) 25 \(\overline{9} 54 \) 25 \(\overline{9} 54 \) 25 \(\overline{9} 47 \) 25 \(\overline{9} 43 \)	26 m 36 26 m 34 26 m 32 26 m 31 26 m 29	27 5 44 27 5 42 27 5 41 27 5 40 27 5 39	27 \(\Omega 18 \) 27 \(\Omega 16 \) 27 \(\Omega 13 \) 27 \(\Omega 11 \) 27 \(\Omega 08 \)	26 m 52 26 m 49 26 m 45 26 m 42 26 m 38	27 \(\Omega 18 \) 27 \(\Omega 16 \) 27 \(\Omega 13 \) 27 \(\Omega 11 \) 27 \(\Omega 08 \)	27 m 44 27 m 42 27 m 41 27 m 40 27 m 39	28@52 28@51 28@50 28@50 28@49	28 \(\alpha \) 39 28 \(\alpha \) 38 28 \(\alpha \) 36 28 \(\alpha \) 35 28 \(\alpha \) 34	28 m 26 28 m 24 28 m 22 28 m 21 28 m 19	28 \(\omega 39 \) 28 \(\omega 38 \) 28 \(\omega 36 \) 28 \(\omega 35 \) 28 \(\omega 34 \)	28 m. 52 28 m. 51 28 m. 50 28 m. 50 28 m. 49
40S 41S 42S 43S	26©27 26©25 26©22 26©20	25 \Omega 39 25 \Omega 35 25 \Omega 30 25 \Omega 25	24 m 51 24 m 45 24 m 38 24 m 31	25 \omega 39 25 \omega 35 25 \omega 30 25 \omega 25	26 m. 27 26 m. 25 26 m. 22 26 m. 20	27@38 27@36 27@35 27@33	27 \(\Omega 06 \) 27 \(\Omega 03 \) 27 \(\Omega 00 \) 26 \(\Omega 57 \)	26 m 34 26 m 30 26 m 25 26 m 20	27 \(\oldsymbol{\Phi} 06 \) 27 \(\oldsymbol{\Phi} 03 \) 27 \(\oldsymbol{\Phi} 00 \) 26 \(\oldsymbol{\Phi} 57 \)	27 m. 38 27 m. 36 27 m. 35 27 m. 33	28549 28548 28547 28546	28 \(\Omega 33 \) 28 \(\Omega 31 \) 28 \(\Omega 30 \) 28 \(\Omega 28 \)	28 m 17 28 m 15 28 m 12 28 m 10	28 \(\omega 33 \) 28 \(\omega 31 \) 28 \(\omega 30 \) 28 \(\omega 28 \)	28 m. 49 28 m. 48 28 m. 47 28 m. 46
44S 45S 46S 47S	26©17 26©14 26©11 26©07	25 Ω 20 25 Ω 14 25 Ω 07 25 Ω 00	24 m 22 24 m 14 24 m 04 23 m 53	25 \overline 20 25 \overline 14 25 \overline 07 25 \overline 00	26 m. 17 26 m. 14 26 m. 11 26 m. 07	27©31 27©29 27©27 27©25	26 \Omega 53 26 \Omega 49 26 \Omega 45 26 \Omega 40	26 m 15 26 m 09 26 m 02 25 m 55	26 \overline{26} \overline{49} 26 \overline{45} 26 \overline{40}	27 m.31 27 m.29 27 m.27 27 m.25	28545 28544 28543 28542	28 \(\Omega 24 \) 28 \(\Omega 24 \) 28 \(\Omega 22 \) 28 \(\Omega 20 \)	28 m 07 28 m 04 28 m 01 27 m 57	28 \omega 26 28 \omega 24 28 \omega 22 28 \omega 20	28 m. 45 28 m. 44 28 m. 43 28 m. 42
48S 49S 50S	26©03 25©59 25©54	24 \(\Omega 53 \) 24 \(\Omega 44 \) 24 \(\Omega 34 \)	23 m 42 23 m 29 23 m 14	24 \overline{53} 24 \overline{44} 24 \overline{43}	26 m 03 25 m 59 25 m 54	27©22 27©19 27©16	$26 \Omega 35$ $26 \Omega 29$ $26 \Omega 23$	25 m 47 25 m 39 25 m 29	26 \overline{26} \overline{25} 35 26 \overline{25} 29 26 \overline{25} 23	27 m 22 27 m 19 27 m 16	28541 28539 28538	28 Ω 17 28 Ω 14 28 Ω 11	27 m 53 27 m 49 27 m 44	28 <u>a</u> 17 28 <u>a</u> 14 28 <u>a</u> 11	28 m. 41 28 m. 39 28 m. 38
51S 52S 53S 54S	25@49 25@43 25@36 25@28	24\alpha24 24\alpha11 23\alpha57 23\alpha41	22 m 58 22 m 40 22 m 19 21 m 55	24 \overline{24} \overline{24} \overline{24} \overline{21} 1 23 \overline{25} 57 23 \overline{24} 41	25 m.49 25 m.43 25 m.36 25 m.28	27©12 27©08 27©04 26©58	26 \alpha 15 26 \alpha 07 25 \alpha 58 25 \alpha 47	25 m 18 25 m 06 24 m 52 24 m 36	26 \overline{25}	27 m. 12 27 m. 08 27 m. 04 26 m. 58	28@36 28@34 28@31 28@29	28 \(\O 07 \) 28 \(\O 03 \) 27 \(\O 59 \) 27 \(\O 53 \)	27 m 39 27 m 33 27 m 26 27 m 17	28 \(\oldsymbol{\text{0}} 07 \) 28 \(\oldsymbol{\text{0}} 03 \) 27 \(\oldsymbol{\text{0}} 59 \) 27 \(\oldsymbol{\text{0}} 53 \)	28 m 36 28 m 34 28 m 31 28 m 29
55S 56S 57S 58S	25©18 25©07 24©54 24©37	23 \(\Omega 22 \) 23 \(\Omega 00 \) 22 \(\Omega 33 \) 22 \(\Omega 00 \)	21 m 27 20 m 53 20 m 13 19 m 23	23 \overline{22} 23 \overline{00} 00 22 \overline{03} 33 22 \overline{00} 00	25 m.18 25 m.07 24 m.54 24 m.37	26©52 26©44 26©35 26©24	25 Ω 34 25 Ω 19 25 Ω 01 24 Ω 39	24 m 17 23 m 54 23 m 27 22 m 54	25 \overline{25} \overline{25} \overline{25} \overline{20} 10 1 24 \overline{23} 9	26 m. 52 26 m. 44 26 m. 35 26 m. 24	28©26 28©22 28©17 28©12	27 \Omega 47 27 \Omega 39 27 \Omega 30 27 \Omega 19	27 m 08 26 m 57 26 m 43 26 m 26	27 \(\omega\) 47 27 \(\omega\) 39 27 \(\omega\) 30 27 \(\omega\) 19	28 m 26 28 m 22 28 m 17 28 m 12
59S 60S 61S	24©17 23©50 23©14	21 Ω 19 20 Ω 26 19 Ω 14	18 m 22 17 m 01 15 m 14	21 \overline{19} 20 \overline{26} 19 \overline{14}	24 m. 17 23 m. 50 23 m. 14	26@10 25@52 25@27	24Ω11 23Ω35 22Ω46	22 m 12 21 m 17 20 m 04	24 <u>0</u> 11 23 <u>0</u> 35 22 <u>0</u> 46	26 m 10 25 m 52 25 m 27	28©05 27©55 27©43	27 Ω 05 26 Ω 46 26 Ω 21	26 m 05 25 m 37 25 m 00	27 \(\omega \) 05 26 \(\omega \) 46 26 \(\omega \) 21	28 m 05 27 m 55 27 m 43
62S 63S 64S	22©24 21©07 19©00	17Ω33 15Ω00 10Ω46	12 m 42 8 m 53 2 m 31	17 ♀ 33 15 ♀ 00 10 ♀ 46	22 m.24 21 m.07 19 m.00	24©52 23©59 22©26	21 Ω36 19 Ω48 16 Ω43	18 m 19 15 m 37 11 m 00	21 <u>a</u> 36 19 <u>a</u> 48 16 <u>a</u> 43	24 m 52 23 m 59 22 m 26	27©25 26©57 26©08	25 \Omega 46 24 \Omega 50 23 \Omega 12	24 m 06 22 m 43 20 m 16	25 \(\Omega 46 \) 24 \(\Omega 50 \) 23 \(\Omega 12 \)	27 m 25 26 m 57 26 m 08
65S 66S pc	14©57 6©00 27¶42	2039 14546 281109	20£22 23\$32 28£37	2 <u>2</u> 39 14 m/46 28 Ω 09	14 m. 57 6 m. 00 27 <u>△</u> 42	19©13 10©05 28 II 28	10Ω17 22©01 28∏46	1 m/21 3 Ω 57 29 II 04	10≗17 22m01 28Ω46	19 m. 13 10 m. 05 28 <u>□</u> 28	24©19 17©21 29∏14	19 \(\Omega 34 \) 5 \(\Omega 37 \) 29 \(\Pi 23 \)	14 m/48 23 Ω53 29 Π32	19 Δ 34 5 Δ 37 29 Ω 23	24 m 19 17 m 21 29 ⊆ 14

	Sid.Tin MC:	ne: 6h00 0©0		MC: 90	°00'	Sid.Tir MC:	ne: 6h04 0©5	4m AR 5'03	MC: 91	°00'	Sid.Tir MC:		8m AR 60'06	MC: 92	2°00'
at	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0000	0 m ₂ 00	0₽00	0 m. 00	0×00	0ຄ58	1 m ₂ O1	1 ≙ 05	1 m. 01	0 ₹ 58	1 2 5 7	2 m 03	2 🕰 10	2 m 03	1 🗷
1S	0000	0 mg 00	0₽00	0m.00	0,700	0 N 58	1 m ₂ 02	1 2 0 5	1 m. 02	0 ₹ 58	1 Ω 57	2 m/ 04	2-10	2 m 04	1,7
2S	0000	0 mg 00	0₽00	0 m 00	00 \$ 00	0 N 58	1 mg 02	1 2 06	1 m 02	0 ₹ 58	1057	2 m/ 05	2-11	2 m 05	1 7
3S	0000	0 mg 00	0₽00	0m.00	0.700	0Ω59	1 m ₂ 02	1 2 06	1 m. 02	0 × 59	1 Ω 58	2 m/ 05	2 - 13	2 m 05	1 2
4S	0000	0 mg 00	0₽00	0 m 00	0,700	0Ω59	1 m 03	1 2 0 7	1 m 03	0 🗷 59	1058	2 m/ 06	2 □ 13	2 m 06	12
S	0000	0 mg 00	0ლ00	0 m 00	00 ₹ 0	0 A 59	1 mg 03	1 ≏ 07	1 m 03	0 ₹ 59	1 № 58	2 m, 07	2 ≏ 15	2 m 07	1 🗷
S	0000	0 mg 00	0 = 00	0 m 00	0₽№	0 A 59	1 mg 04	1 ≏ 08	1 m 04	0 ₹ 59	1Ω59	2 m/08	2 ≏ 17	2 m 08	1 ×
'S	0000	0 m 00	0 = 00	0 m 00	00 ₹ 0	0 a 59	1 mg 04	1 ₾ 09	1 m 04	0 ₹ 59	1 № 59	2 m, 08	2₽18	2 m 08	1 ×
S	0000	0 mg 00	0 = 00	0 m 00	00 ₹ 0	0£59	1 mg 04	1 🕰 09	1 m 04	0 ₹ 59	1 2 5 9	2 m, 09	2 🕰 19	2 m 09	1 ×
S	0000	0 mg 00	0 = 00	0 m 00	0₽√00	1 A 00	1 mg 05	1 🕰 10	1 m 05	1 ₹ 00	2⋒00	2 m/10	2 🕰 20	2 m 10	2 x
s	0000	0 m ₂ 00	0₽00	0 m. 00	0₽ ₽ 00	1Ω00	1 mp 05	1 ≏ 10	1 m 05	1 🗷 00	2200	2 mp 11	2 ≏ 21	2 m 11	2 🖈
S	0000	0 mg 00	0₽00	0 m 00	0.700	1200	1 m ₂ 05	1 🗕 10	1 m 05	1 2 00	2001	2 mg 11	2 - 22	2 m 11	2 x
S	0000	0 mg 00	0호00	0 m 00	0.700	1200	1 mg 05	1 - 11	1 m 06	1 \$7 00	2001	2 mg 12	2	2 m 12	2 ×
		-									2001			2 m 13	2 x
S	0000	0 mg 00	0 ₽ 00	0m.00	0.700	1000	1 m 06	1 <u>0</u> 12	1 m 06	1 7 00		2 m 13	2 2 2 2 5		
S	0000	0 mg 00	0∞00	0m.00	0,₹00	1 201	1 m, 07	1 ₾ 13	1m07	1 ₹ 01	2002	2 m/14	2 ≏ 26	2 m. 14	2×
S	0000	0 mg 00	0 = 00	0 m 00	00 ₹ 0	1 Q 01	1 m, 07	1 🕰 13	1 m 07	1 ₹ 01	2 ຄ 0 2	2 m, 15	2 🕰 27	2 m 15	2 x
S	0000	0 mg 00	0₽00	0 m 00	00 ₹ 0	1 201	1 m/08	1 ≏ 14	1 m 08	1 ₹ 01	2 බ 0 3	2 m/ 16	2 🕰 29	2 m 16	2 x
S	0000	0 mg 00	0₽00	0 m 00	0₽₽0	1 201	1 m ₂ 08	1	1 m 08	1 🗷 01	2Ω03	2 m/ 17	2 🕰 30	2 m 17	2 ×
S	0000	0 mp 00	0₽00	0m.00	0₺00	1 & 02	1 m ₂ 09	1	1 m 09	1 🗷 02	2 \O 04	2 m 18	2 <u>₽</u> 32	2 m 18	2>
S	0000	0 mg 00	0₽00	0 m. 00	0,700	1 & 02	1 m ₂ 09	1 - 16	1 m 09	1 🗷 02	2004	2 m/19	2 <u>0</u> 33	2 m 19	2 ×
S	0000	0 mg 00	000	0m.00	0.7√00	1 202	1 mp 10	1	1 m 10	1 ₹ 02	2Ω05	2 m/20	2-235	2 m 20	2 ×
S	0000	0 mg 00	0 ₽ 00	0 m. 00	00 ₹ 0	1 202	1 mg 10	1 △ 18	1 m 10	1 ₹ 02	2 2 0 0 5	2 m/21	2 ≏ 36	2 m 21	2 ×
S	0000	0 mg 00	0ლ00	0 m 00	00 ₹ 0	1 ₪ 03	1 mp 11	1 ≏ 19	1 m 11	1 ₹ 03	2⋒06	2 m/22	2 ≏ 38	2 m 22	2 >
S	0000	0 mg 00	0∞00	0 m 00	0₽₽0	1 A 03	1 mp 11	1 ₾ 20	1m.11	1 ₹ 03	2⋒06	2 m/23	2 ≏ 40	2 m 23	2 ×
S	0000	0 m 00	0 = 00	0 m 00	00 ₹ 0	1 ₪ 03	1 m, 12	1 ≏ 21	1 m 12	1 ₹ 03	2 ຄ 0 7	2 m, 24	2 - 42	2 m 24	2 ×
s	0000	0 m ₂ 00	0요00	0 m. 00	0×00	1Ω04	1 mp 13	1 ≏ 21	1 m. 13	1 🗷 04	2 2 0 8	2 m/ 25	2 <u>₽</u> 43	2 m 25	2 ×
S	0000	0 mg 00	0판00	0 m 00	0×.00	1 204	1 mp 13	1 2 2 2 1	1 m. 13	1 × 04	2 N 08	2 m/ 27	2 <u>0</u> 45	2 m 27	2 ×
S	0000	0 mg 00	0 ₽ 00	0m.00	0.700	1 2 0 4	1 m 14	1 223	1 m 14	1 🗷 04	2009	2 m/28	2 △ 47	2 m 28	2 ×
S	0000	0 mg 00	0 ₽ 00	0m.00	0.700	1 2 0 5	1 m, 15	1 2 24	1 m 15	1 🗷 05	2Ω10	2 m/30	2 <u>0</u> 49	2 m 30	2 ×
S	0000	0 mg 00	0ლ00	0m.00	0₽00	1 ₪ 05	1 mp 15	1 26	1 m 15	1 ₹ 05	2Ω10	2 m/31	2₽52	2 m 31	2 ×
s	0Ω00	0 mg 00	0 = 00	0 m 00	0.7√00	1Ω05	1 mg 16	1	1 m. 16	1 ₹ 05	2Ω11	2 m 32	2 🕰 54	2 m 32	2 ×
S	0000	0 m 00	0 = 00	0 m 00	0₽√200	1Ω06	1 m ₂ 17	1	1 m 17	1 ₹ 06	2Ω12	2 m/34	2 ≏ 56	2 m. 34	2 ×
S	0000	0 mg 00	0₽00	0 m. 00	0 × 00	1 Ω 06	1 mg 18	1 ₽ 29	1 m 18	1 ₹ 06	2Ω13	2 m/36	2₽59	2 m 36	2 ×
S	0000	0 mg 00	0₽00	0 m 00	0.700	1 Ω 07	1 mg 19	1 2 3 1	1 m 19	1 🗷 07	2ω14	2 m/38	3 ₾ 02	2 m 38	2 ×
S	0000	0 mg 00	0₽00	0 m. 00	0.700	1 207	1 m, 19	1 - 32	1 m. 19	1 🗷 07	2015	2 m/ 39	3 ₾ 04	2 m 39	2 ×
S	0000	0 mg 00	0∞00	0 m 00	00 ₹ 0	1 № 08	1 m, 20	1 ≏ 33	1 m 20	1 ₹ 08	2Ω15	2 m/41	3 ≏ 07	2 m. 41	2 ×
S	0000	0 mg 00	0 = 00	0m.00	00 ₹ 0	1Ω08	1 m/21	1 ≏ 35	1 m 21	1 ₹ 08	2Ω17	2 m/43	3 ₾ 10	2 m 43	2 x
S	0000	0 m 00	0 = 00	0m00	00 ₹ 0	1 ₪ 09	1 m 23	1 ≏ 37	1 m 23	1 ₹ 09	2 N 18	2 m/46	3 ≏ 14	2 m 46	2×
S	0000	0 mg 00	0 = 00	0 m 00	00 ₹ 0	1 № 09	1 m, 24	1 🕰 38	1 m 24	1 ₹ 09	2Ω19	2 m/48	3 <u>₽</u> 17	2 m.48	2 >
S	0000	0 mg 00	0 = 00	0 m 00	00 ₹ 0	1Ω10	1 m, 25	1 △ 40	1 m 25	1 ₹ 10	2 ຄ 20	2 m, 51	3 ≏ 21	2 m 51	2 >
s	0000	0 m ₂ 00	0₽00	0m.00	0 × 00	1 & 10	1 m ₂ 26	1 ≙ 42	1 m 26	1 ₹ 10	2 ຄ 2 1	2 m ₂ 53	3 <u>₽</u> 25	2 m 53	2,
S	0000	0 mg 00	0판00	0 m 00	0×.00		1 m/ 28	1 2 42 1 2 44			2 \Omega 23	2 m/ 56	3 € 23		2,
						1011			1 m 28	1,711				2m.56	
S	0000	0 mg 00	0 2 00	0 m 00	0.700	1 \O 12	1 m 29	1 <u>0</u> 47	1 m 29	1 7 12	2024	2 m 59	3 △ 34	2 m 59	2 >
S	0000	0 mg 00	0 ₽ 00	0m.00	0.700	1 \Q 13	1 m/31	1 <u>0</u> 49	1 m. 31	1 7 13	2026	3 m 03	3 <u>0</u> 39	3 m 03	2;
S	0000	0 mg 00	0 ლ 00	0m.00	0,₹00	1Ω14	1 m ₂ 33	1 ≏ 52	1 m.33	1 ₹ 14	2⋒28	3 mg 06	3 ≏ 44	3 m 06	2 ×
s	0000	0 mg 00	0 = 00	0 m 00	0₽√00	1Ω15	1 mp 35	1 🕰 55	1 m 35	1 ₹ 15	2 2 3 3 0	3 m, 10	3 ₾ 50	3 m 10	2,
S	0000	0 mg 00	0₽00	0 m 00	00×0	1 & 16	1 m/ 37	1	1 m 37	1 🗷 16	2 N 32	3 m 14	3 ⊆ 57	3 m. 14	2 ×
S	0000	0 mg 00	0₽00	0 m. 00	0₽₽0	1ω17	1 m 39	2 🕰 02	1 m 39	1 🗷 17	2ω34	3 m 19	4 △ 04	3 m. 19	2,
S	0000	0 mg 00	0₽00	0m.00	0×00	1Ω18	1 m 42	2≏06	1 m. 42	1 🗷 18	2.037	3 m 24	4 🕰 12	3 m. 24	2>
S	0000	0 mg 00	0₽00	0 m 00	0.700	1 & 20	1 m/ 45	2 - 10	1 m. 45	1 🗷 20	2040	3 m/ 30	4 <u>₽</u> 20	3 m. 30	2,
S	0000	0 mg 00	0 ₽ 00	0m.00	0.700	1 221	1 m 48	2 <u>0</u> 15	1 m. 48	1 🗷 21	2 \Omega 43	3 m/36	4 <u>0</u> 30	3 m. 36	2 >
S	0000	0 mg 00	0 ₽ 00	0m.00	00 ₹ 0	1 Ω 23	1 m 52	2 ₽ 20	1 m. 52	1 ₹ 23	2Ω47	3 m/ 44	4 <u>0</u> 41	3 m. 44	2 >
S	0000	0 mg 00	0 ₽ 00	0m.00	0.700	1 25	1 m 56	2 2 26	1 m 56	1 ₹ 25	2051	3 m 52	4₾53	3 m 52	2,
S	0000	0 mg 00	0 ₽ 00	0m.00	0₽00	1 Ω 28	2 m, 00	2 ⊆ 33	2m00	1 ₹ 28	20.55	4 m 01	5 2 07	4m.01	2>
S	0000	0 mg 00	0ლ00	0 m 00	00 ₹ 0	1 2 3 0	2 m, 06	2 ≏ 42	2 m.06	1 ₹ 30	3 ₪ 01	4 m, 12	5 ≏ 23	4 m. 12	3,
s	0000	0 m ₂ 00	0₽00	0 m. 00	0₽ ₽ 00	1 ຄ 33	2 m, 12	2 ≏ 51	2 m. 12	1 ₹ 33	3 බ 07	4 m ₂ 25	5 - 42	4 m. 25	3,
S	0000	0 mg 00	0±00	0 m. 00	0.700	1 237	2 m/ 12	3 ₾ 02	2 m 20	1 × 33	3215	4 m 40	6 <u>0</u> 05	4 m 40	3 ×
S	0000	0 mg 00	0호00	0 m. 00	0 \$7 00	1 & 42	2 m/ 29	3 2 16	2 m 29	1 2 42	3 & 24	4 m/ 58	6≗32	4 m 58	3,
S	0000	0 mg 00	0호00	0 m 00	0×00	18642		3 € 33	2 m 40	1 \$7.42	3 N 35	5 m 20	7 <u>0</u> 05	5 m 20	3,
							2 m 40								
S	0000	0 mg 00	0 2 00	0m.00	0₺00	1 Ω 54	2 m/54	3 ≏ 54	2 m 54	1 ₹ 54	3 € 49	5 m, 48	7 ≏ 47	5 m 48	3 ×
S	0000	0 mg 00	0 = 00	0m.00	0₽√00	2⋒04	3 m/13	4 🕰 22	3 m 13	2 ₹ 04	4 <i>Ω</i> 07	6 m/24	8മ42	6 m 24	4,
S	0000	0 mg 00	0₽00	0 m 00	00 ₹ 0	2Ω16	3 m/ 38	4 🕰 59	3 m 38	2 ₹ 16	4Ω32	7 m 13	9 ≙ 55	7 m 13	4,
S	0000	0 mg 00	0₽00	0 m. 00	0₽₽0	2ω34	4 m 13	5 ⊆ 53	4 m 13	2 ₹ 34	5Ω07	8 m 23	11 △ 40	8 m. 23	5 ×
S	0000	0 mp 00	0₽00	0m.00	0₺00	3 № 02	5 mg 09	7≏16	5 m 09	3×102	6£00	10 mg 11	14 ₾ 22	10 m 11	6 ×
S	0000	0 mg 00	0 <u>0</u> 00	0 m 00	0.700	3 N 51	6 m 47	9 ≏ 43	6m.47	3 \$7 51	7.033	13 mg 16	18 ≏ 59	13 m. 16	7 %
											l .				
S	0000	0 mg 00	0 ₽ 00	0m.00	0.700	5 € 40	10 m 25	15 ₾ 11	10m25	5×140	10Ω46	19 m 42	28 ₾ 38	19 m. 42	10 ×
S	0000	0 mg 00	0 ₽ 00	0 m. 00	00 ₹ 0	12 N 38	24 m 22	6 M 06	24 m 22	12 ₹ 38	19Ω54	7 ≏ 58	26m02	7 ≯ 58	19 x
	0000	0 mg 00	0 = 00	0 m 00	0₽№	0 mg 45	0m36	0る27	0중36	0중45	1 mp 31	1 m 13	0중55	1る13	1 7

SWISS EPHEMERIS Table of Houses (Method Porphyry)

	Sid.Tir MC:		2m AR 5'10	MC: 93	o°00'	Sid.Tir MC:		6m AR 10'15	MC: 94	l°00'	Sid.Tir MC:	ne: 6h20 4s3	0m AR	CMC: 95	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2£55	3 m, 05	3 ≏ 16	3 m 05	2 ₹ 55	3 № 54	4 m, 07	4 <u>₽</u> 21	4m.07	3 ₹ 54	4£052	5 m, 09	5 ≏ 26	5 m 09	4 <i>₹</i> 52
1S	2256	3 m 06	3 △ 17	3 m 06	2 7 56	3 0 5 5	4 m 09	4 <u>0</u> 23	4m.09	3 🗷 54	4 \Omega 53	5 m 11	5 ₾ 29	5m.11	4 🗷 53
2S 3S	2Ω56 2Ω57	3 m, 07 3 m, 08	3 <u>₽</u> 19	3 m 07 3 m 08	2 ₹ 56 2 ₹ 57	3 N 55 3 N 56	4 mp 10 4 mp 11	4 <u>ወ</u> 25 4 <u>ወ</u> 27	4m.10 4m.11	3 ₹ 55 3 ₹ 56	4Ω54 4Ω55	5 mg 13 5 mg 14	5 ⊕ 31	5 m. 13 5 m. 14	4 ₹ 54 4 ₹ 55
4S	2057	3 mg 09	3 ₾ 22	3 m 09	2 × 57	3256	4 m 13	4 <u>₽</u> 29	4m.13	3 ₹ 56	4255	5 mg 16	5 ≙ 37	5 m 16	4 <i>₹</i> 55
5S	2£58	3 mp 10	3 <u>≏</u> 23	3 m. 10	2 ₹ 58	3 2 5 7	4 mp 14	4 <u>₽</u> 31	4m.14	3 z 57	4 <i>Ω</i> 56	5 mg 18	5 ≏ 39	5m.18	4 <i>₹</i> 56
6S	2⋒58	3 m/ 12	3 ≏ 25	3 m. 12	2 ₹ 58	3 A 58	4 m/16	4 <u>₽</u> 33	4m.16	3 ₹ 58	4 <i>Ω</i> 57	5 m 20	5 ≏ 42	5 m 20	4 <i>₹</i> 57
7S	2259	3 m 13	3 ₾ 27	3 m. 13	2 7 59	3258	4 m 17	4 <u>0</u> 36	4m.17	3 \$7 58	4 0 5 8	5 m 21	5 △ 45	5 m 21	4×58
8S 9S	2Ω59 3Ω00	3 mg 14 3 mg 15	3 <u>₽</u> 28	3 m. 14 3 m. 15	2 ₹ 59 3 ₹ 00	3Ω59 4Ω00	4 m, 19 4 m, 20	4요38 4요40	4 m. 19 4 m. 20	3 \$\sigma 59 4 \$\sigma 00	4Ω59 5Ω00	5 m/ 23 5 m/ 25	5 ⊕ 47 5 ⊕ 50	5 m. 23 5 m. 25	4 ₹ 59 5 ₹ 00
10S	3⋒00	3 mg 16	3 ₾ 32	3 m. 16	3 🗷 00	4Ω01	4 m 22	4 <u>₽</u> 43	4 m. 22	4×101	5 Ω 01	5 m 27	5 2 53	5 m 27	5×101
11S	3 2 0 0	3 mg 17	3 △ 34	3 m. 17	3×00	4002	4 m 23	4 <u>0</u> 45	4 m. 23	4×02	5 8 0 2	5 m/ 29	5256	5 m 29	5×01
12S	3 № 02	3 mg 19	3മ36	3 m 19	3 ₮ 02	4 <i>⋒</i> 02	4 m/ 25	4₽48	4 m 25	4 ₹ 02	5Ω03	5 m/ 31	5ჲ59	5m31	5 ₹ 03
13S	3 \O 02	3 m 20	3 △ 37	3 m 20	3 🗷 02	4003	4 m 27	4 <u>0</u> 50	4 m 29	4 🗷 03	5 Ω 04	5 m 33	6 <u>0</u> 03	5 m 33	5 ₹ 04 5 ₹ 05
148	3 & 0 0 3	3 m/21	3 <u>0</u> 39	3 m. 21	3 🗷 03	4004	4 m 28	4 <u>0</u> 53	4 m. 28	4 7 04	5005	5 m/36	6206	5 m 36	
15S 16S	3Ω04 3Ω04	3 m 23 3 m 24	3 ≏ 41 3 ≏ 43	3 m. 23 3 m. 24	3 ₹ 04 3 ₹ 04	4Ω05 4Ω06	4 m/30 4 m/32	4 <u>ወ</u> 55 4 <u>ወ</u> 58	4 m 30 4 m 32	4 ₹ 05 4 ₹ 06	5Ω06 5Ω07	5 mg 38 5 mg 40	6 亞 09	5 m 38 5 m 40	5 x 06 5 x 07
17S	3 2 0 5	3 m/ 25	3 <u>-</u> 46	3 m 25	3 ₹ 05	4Ω07	4 m/ 34	5 2 01	4m34	4 ₹ 00	5209	5 m 42	6₽16	5 m 42	5 ₹ 09
18S	3206	3 m 27	3 <u>4</u> 8	3 m. 27	3 × 06	4£08	4 m 36	5 △ 04	4m.36	4 ₹ 08	5Ω10	5 m 45	6₽20	5 m 45	5 ₹ 10
198	3⋒06	3 m, 28	3≗50	3 m. 28	3 ₹ 06	4Ω09	4 m, 38	5≗07	4m38	4 <i>₹</i> 09	5Ω11	5 m, 47	6₽24	5 m.47	5 <i>₹</i> 11
20S	3 0 0 0 0	3 mg 30 3 mg 31	3 ≏ 52 3 ≏ 55	3 m 30	3 × 07	4Ω10 4Ω11	4 m 40	5 ≘ 10	4 m 40 4 m 42	4×10	5Ω12 5Ω14	5 m 50	6 <u>0</u> 27	5 m 50	5 ₹ 12 5 ₹ 14
21S 22S	3 N 08 3 N 09	3 mg 33	3 ≗ 55	3 m 31 3 m 33	3 ₹ 08 3 ₹ 09	43 <i>l</i> 11 4Ω12	4 mp 42 4 mp 44	5≗16	4 1142 4 1144	4 \$\tilde{11} \ 4 \tilde{12} \ 12	5 <i>Ω</i> 15	5 m 53 5 m 55	6 ₽ 31	5 m 53 5 m 55	5×14
23S	3 № 10	3 m/ 35	4≗00	3 m 35	3 ₹ 10	4Ω13	4 m 46	5 ₾ 20	4m.46	4 ₹ 13	5ω17	5 m 58	6₽40	5 m 58	5 <i>≱</i> 17
24S	3 & 11	3 m/ 37	4ჲ03	3 m 37	3 ₹ 11	4Ω14	4 m, 49	5 ₾ 23	4m49	4 ₹ 14	5Ω18	6 mg 01	6 ≏ 44	6m01	5 <i>≱</i> 18
25S	3 N 12	3 m/ 38	4≏05	3 m 38	3 ₹ 12	4Ω16	4 m 51	5 ≏ 27	4m.51	4 <i>≯</i> 16	5Ω20	6 mg 04	6₽49	6m04	5 ₹ 20
26S 27S	3Ω13 3Ω14	3 m/40 3 m/42	4요08 4요11	3 m 40 3 m 42	3 ₹ 13 3 ₹ 14	4Ω17 4Ω18	4 m ₂ 54 4 m ₂ 57	5 ⊕ 31 5 ⊕ 35	4 m 54 4 m 57	4 ₹ 17 4 ₹ 18	5Ω21 5Ω23	6 mg 07 6 mg 11	6 ♀ 54	6m.07 6m.11	5 ₹ 21 5 ₹ 23
27S	3015	3 mg 44	4 <u>≈</u> 11	3 m 44	3 x 14	4 <i>8</i> 218	4 m ₂ 59	5 <u>a</u> 39	4 m 59	4x 18 4x 20	5 N 25	6 mg 14	7 2 04	6m.14	5 x 25
29S	3 № 16	3 m 47	4 ≏ 18	3 m 47	3 ₹ 16	4£21	5 m 02	5 ≏ 44	5 m. 02	4 <i>≯</i> 21	5Ω26	6 m 18	7ჲ09	6m.18	5 ₹ 26
30S	3 a 17	3 m/49	4 <u>₽</u> 21	3 m 49	3 ₹ 17	4 A 23	5 mg 05	5 ≏ 48	5 N 05	4 ₹ 23	5ณ28	6 m/22	7≏15	6 m 22	5 ₹ 28
31S	3 2 1 8	3 m 51	4 2 25	3 m 51	3 7 18	4 \O 24	5 m, 09	5 2 53	5m09	4×24	5Ω30	6 m 26	7 ≏ 21	6m26	5 ₹ 30
32S 33S	3Ω19 3Ω21	3 m 54 3 m 56	4 <u>₽</u> 28 4 <u>₽</u> 32	3 m 54 3 m 56	3 ₹ 19 3 ₹ 21	4Ω26 4Ω28	5 m, 12 5 m, 15	5 <u>⊕</u> 58 6 <u>⊕</u> 03	5 m. 12 5 m. 15	4 ₹ 26 4 ₹ 28	5 N 3 2 5 N 3 5	6 mg 30 6 mg 34	7 ≏ 27 7 ≏ 34	6m30 6m34	5 ₹ 32 5 ₹ 35
34S	3 & 22	3 m 59	4 <u>0</u> 37	3 m 59	3 🗷 22	4 \Omega 29	5 m, 19	6 2 09	5 m 19	4×29	5 N 37	6 mg 39	7 - 34 7 - 41	6m39	5×37
35S	3 ຄ 23	4 mp 02	4 <u>₽</u> 41	4 m. 02	3 ₹ 23	4໙31	5 m ₂ 23	6₽15	5 m 23	4 <i>₹</i> 31	5ຄ39	6 mg 44	7 ≙ 48	6 m. 44	5 ₹ 39
36S	3 № 25	4 m 05	4 ≏ 46	4m05	3 ₹ 25	4£33	5 m/ 27	6 ≏ 21	5 m 27	4 ₹ 33	5 € 42	6 m 49	7 ≏ 56	6m49	5 ₹ 42
37S 38S	3 Ω 27 3 Ω 28	4 m 09	4 <u>0</u> 51	4m.09	3 🗷 27	4.036	5 m 32	6 <u>₽</u> 27	5 m 32	4 🗷 36	5 0 49	6 m 54	8 요 04	6 m 54	5×145
39S	3 & 2 & 3	4 mg 12 4 mg 16	4 <u>₽</u> 56 5 <u>₽</u> 02	4m.12 4m.16	3 ₹ 28 3 ₹ 30	4Ω38 4Ω40	5 m, 36 5 m, 41	6 ♀ 34 6 ♀ 42	5 m 36 5 m 41	4 ₹ 38 4 ₹ 40	5Ω48 5Ω51	7 mg 00 7 mg 06	8 <u>요</u> 13	7m.00 7m.06	5 ₹ 48 5 ₹ 51
40S	3⋒32	4 m 20	5≗08	4 m 20	3 ₹ 32	4 \Omega 43	5 m ₂ 47	6₽50	5m.47	4×143	5 Ω 54	7 m 13	8 ≏ 32	7 m 13	5×754
41S	3 2 3 4	4 m 24	5 - 14	4m.24	3 ₹ 34	4Ω46	5 m 52	6₽59	5 m 52	4×146	5 \$ 57	7 m 20	8 ≏ 43	7 m 20	5 ₹ 57
42S	3 2 3 3 7	4 m 29	5 2 21	4m.29	3 🗷 37	4 \Omega 49	5 m, 58	7≏08	5 m 58	4 🗷 49	6Ω01	7 m 28	8 2 54	7 m. 28	6×101
43S 44S	3 Ω 39 3 Ω 42	4 m/34 4 m/39	5 ≘ 28 5 ≘ 37	4 m 3 4 4 m 3 9	3 ₹ 39 3 ₹ 42	4Ω52 4Ω56	6 mg 05 6 mg 12	7 ≏ 18 7 ≏ 28	6m.05 6m.12	4 x 52 4 x 56	6Ω05 6Ω10	7 m ₂ 36 7 m ₂ 45	9 요 07 9 요 20	7 m 36 7 m 45	6 ₹ 05 6 ₹ 10
45S	3 Ω 45	4 mg 45	5 - 37	4 m 45	3 \$7 45	5 Ω 00	6 mg 20	7 - 20 7 - 40	6m.20	5×100	6Ω15	7 m ₂ 55	9 <u>0</u> 35	7 m 55	6 2 15
43S 46S	3 N 48	4 m 52	5 2 43	4 m 52	3 x 43	5 N 04	6 mg 29	7 <u>2</u> 240 7 <u>2</u> 53	6m29	5×100	6Ω20	8 mg 05	9 2 50	8 m 05	6×13
47S	3 № 52	4 m 59	6₽06	4m.59	3 ₹ 52	5Ω09	6 mg 38	8ჲ07	6m38	5 ₹ 09	6 Ω 26	8 m, 17	10മ08	8 m. 17	6₹26
48S 49S	3Ω56 4Ω00	5 m 06	6 ♀ 17	5 m 06 5 m 15	3 ₹ 56 4 ₹ 00	5Ω14 5Ω20	6 m 48	8 <u>요</u> 22 8 <u>요</u> 39	6m48 7m00	5 x 14 5 x 20	6£32 6£39	8 m 30	10 <u>2</u> 27 10 <u>4</u> 8	8 m. 30 8 m. 44	6 ₹ 32 6 ₹ 39
	4 <i>8</i> 200 4 <i>Ω</i> 05	5 m 15			4 x 00	5 Ω 20 5 Ω 26	7 m, 00					8 mp 44 9 mp 00		9 ML 00	
50S 51S	4 <i>8</i> 105 4 <i>8</i> 10	5 m/ 25 5 m/ 35	6 ♀ 45 7 ♀ 01	5 m 25 5 m 35	4 × 05 4 × 10	5 Ω 26 5 Ω 33	7 m, 12 7 m, 27	8요59 9요20	7 m. 12 7 m. 27	5 x 26	6Ω47 6Ω56	9 m, 00 9 m, 17	11 ⊕ 12	9 m 17	6 ₹ 47 6 ₹ 56
52S	4Ω16	5 m/ 48	7 - 19	5 m 48	4 ₹ 16	5ብ41	7 m 43	9₽44	7 m 43	5 ₹ 41	7⋒06	9 m 37	12 ₾ 08	9m.37	7∡706
53S	4Ω23	6 m 02	7 <u>0</u> 40	6m.02	4 ₹ 23	5051	8 m 01	10 <u>a</u> 12	8m.01	5×51	7Ω17	10 m 00	12 🕰 43	10 m 00	7,717
548	4Ω31	6 mg 18	8 <u>0</u> 04	6m.18	4 7 31	6001	8 m 23	10 ₾ 44	8 m. 23	6.701	7.0.31	10 m 26	13 <u>a</u> 22	10 m. 26	7.731
55S 56S	4Ω41 4Ω52	6 mg 37	8 요 32 9 요 06	6m.37 6m.59	4 ₹ 41 4 ₹ 52	6Ω14 6Ω28	8 m, 47 9 m, 17	11 <u>2</u> 21	8m47 9m17	6 x 14	7Ω46 8Ω04	10 m 57 11 m 33	14 ♀ 08 15 ♀ 02	10 m. 57 11 m. 33	7 ₹ 46 8 ₹ 04
57S	5 N 05	7 m, 26	9 ≙ 46	7 m 26	5×105	6Ω46	9 m, 52	12 <u>a</u> 58	9m.52	6×26	8£26	12 mg 16	16 ≗ 07	12 m 16	8×26
58S	5 N 22	7 m, 59	10 ₾ 36	7 m 59	5 × 22	7£07	10 m 35	14 ₾ 03	10m.35	7 ₹ 07	8 N 52	13 m 09	17 ₾ 26	13 m.09	8 ₹ 52
598	5Ω42	8 mg 40	11 ₾ 38	8 m. 40	5 🗷 42	7.034	11 m, 29	15	11 m.29	7 🗷 34	9,025	14 mg 14	19 204	14 m 14	9 🗷 25
60S	6Ω09 6Ω45	9 mg 33 10 mg 45	12 ♀ 58 14 ♀ 45	9 m. 33 10 m. 45	6×109	8 N 09	12 mg 38 14 mg 11	17 亞 08 19 亞 26	12 m. 38 14 m. 11	8 ₹ 09 8 ₹ 55	10Ω07 11Ω02	15 mg 38 17 mg 29	21 <u>a</u> 10	15 m 38 17 m 29	10 ₹ 07 11 ₹ 02
61S 62S	7£35	10 mg 45	14±43 17£17	10 11 45 12 11 26	6 ₹ 45 7 ₹ 35	8 N 55 9 N 59	14 mg 11 16 mg 19	22 <u>a</u> 39	14 IL 11 16 m 19	9 \$7 59	113702 $12\Omega17$	20 m 00	23 1 23	20 m 00	12 \$7 17
63S	8£52	14 m 59	21 ≏ 06	14m.59	8 ₹ 52	11 ຄ34	19 m, 29	27 ≏ 24	19m29	11 ₹ 34	14Ω07	23 m/38	3 m 10	23 m 38	14∡07
64S	10⋒59	19 mg 13	27≗28	19 m 13	10 ₹ 59	14Ω06	24 m 32	4 m 59	24 m 32	14 ₮ 06	16Ω54	29 m 12	11 m.31	29 m 12	16 ₹ 54
65S	15 \(\O \) 02	27 m 20	9m.37	27 m 20	15×102	18 A 32	3 <u>2</u> 24	18 m. 16	3 ₹ 24	18 🗷 32	21 \(\Omega 24	8 ₾ 13	25 m.01	8 🗷 13	21 🗷 24
66S	23 Ω 59 2 m 17	15 2 13 1 m 50	6才27 1궁22	15호13 1궁50	23 ₹ 59 2 ₹ 17	26 A 39 3 m 03	19 <u>∞</u> 38 2m26	12 <i>차</i> 37 1궁50	19 <i>末</i> 38 2 る 26	26₹39 3₹03	28Ω37 3 m 49	22 <u>a</u> 40 3 m 03	16才43 2궁17	22 ∡ 40 3 ⋜ 03	28 ₹37 3 ₹49
pc	/ ا بإنا ك	1 116 30	1022	1030	201/	دن ښا د	2 IIL 20	1030	2020	3003	J 117 49	3 116 03	201/	2003	5049

SWISS EPHEMERIS Table of Houses (Method Porphyry)

	Sid.Tin MC:		4m AR 0'29	MC: 96	o°00'	Sid.Tin MC:		8m AR 5'39	MC: 97	7°00'	Sid.Tir MC:	ne: 6h32 7s2		RMC: 98	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	5 0 51	6 mg 11	6₽32	6m.11	5 ₹ 51	6Ω49	7 m 13	7 ≗ 37	7 m 13	6 <i>₹</i> 49	7Ω48	8 mp 15	8 ≏ 42	8 m 15	7×148
1S	5 N 52	6 m 13	6 ≏ 35	6m.13	5 ₹ 52	6£350	7 m 15	7 ≙ 40	7m.15	6 ₹ 50	7Ω49	8 m/ 17	8 ≏ 46	8m.17	7×149
2S	5 N 53	6 m 15	6₽38	6m.15	5 ₹ 53	6£51	7 m, 18	7 <u>≏</u> 44	7m.18	6×51	7£50	8 m, 20	8₽50	8 m 20	7 🗷 50
3S 4S	5 N 54 5 N 55	6 mp 17 6 mp 19	6 ♀ 41 6 ♀ 44	6m17 6m19	5 ₹ 54 5 ₹ 55	6Ω53 6Ω54	7 m, 20 7 m, 22	7 ≏ 47 7 ≏ 51	7 m 20 7 m 22	6 \$7 53 6 \$7 54	7 N 52 7 N 53	8 m, 23 8 m, 26	8 <u>요</u> 54 8 <u>요</u> 58	8 m. 23 8 m. 26	7 \$7 50 7 \$7 50
5S 6S	5 N 56 5 N 57	6 m 21 6 m 24	6 ♀ 47 6 ♀ 50	6m21 6m24	5 ₹ 56 5 ₹ 57	6Ω55 6Ω56	7 m ₂ 25 7 m ₂ 27	7 ≏ 55 7 ≏ 59	7 m 25 7 m 27	6 x 55	7Ω54 7Ω56	8 m/28 8 m/31	9 요 03 9 요 07	8 m. 28 8 m. 31	7×15
7S	5 N 58	6 mg 26	6≗54	6m26	5 ₹ 58	6£58	7 m/ 30	8 ⊕ 02	7 m 30	6 ₹ 58	7250	8 mp 34	9207	8 m 34	7 x · 5
8S	5 N 59	6 mg 28	6 ≙ 57	6m.28	5×59	6£59	7 m ₂ 33	8206	7 m 33	6×30	7259	8 m ₂ 37	9₽16	8 m 37	7×3
9S	6 Q 00	6 m 30	7ჲ00	6m30	6≉00	7 Ω 00	7 m 35	8 🕰 10	7m.35	7 ≈ 00	8 N 00	8 m/40	9ჲ20	8 m 40	8 ₹ 0
10S	6 Ω 01	6 m ₂ 33	7ჲ04	6 m. 33	6 ₹ 01	7£02	7 m ₂ 38	8 🕰 15	7m.38	7 ₹ 02	8£02	8 m/ 43	9ჲ25	8 m. 43	820
11S	6£03	6 m/ 35	7ჲ08	6m35	6 ₹ 03	7£03	7 m/41	8 🕰 19	7m41	7 ₹ 03	8⋒04	8 m/ 47	9മ30	8 m 47	8×10
12S	6Ω04	6 m 38	7 ≏ 11	6m38	6 ₹ 04	7Ω04	7 m/44	8 ₾ 23	7 m 44	7 ≈ 04	8£05	8 m, 50	9 亞 35	8 m 50	8 ₹ 0
13S	6£05	6 m 40	7 ≏ 15	6m.40	6×105	7Ω06	7 m, 47	8 ₾ 27	7m47	7.₹06	8£07	8 m 53	9 ≏ 40	8 m 53	8 🗷 0
14S	6 N 06	6 m/43	7 ≏ 19	6m43	6₹06	7£07	7 m 50	8 ≏ 32	7m.50	7 ₹ 07	8£09	8 m, 57	9 ≙ 45	8 m. 57	8 🗷 0
15S	6Ω08	6 m 45	7 2 3	6m.45	6×108	7£09	7 m 53	8 ≏ 37	7 m 53	7×109	8 N 10	9 m, 00	9₽50	9 m 00	8 🗷 1
16S	6£010	6 m 48	7 ≏ 27 7 ≏ 31	6m48	6×109	7Ω11 7Ω12	7 m 56	8 <u>₽</u> 41	7 m 56 7 m 59	7,711	8Ω12 8Ω14	9 m 04	9 ≏ 56	9m.04	8×11
17S 18S	6Ω10 6Ω12	6 m 51 6 m 54	7 <u>4</u> 31	6m.51 6m.54	6∡10 6∡12	78112	7 m, 59 8 m, 03	8 요 46 8 요 51	8 m 03	7 z 12 7 z 14	8016	9 mg 08 9 mg 11	10요01 10요07	9m.08 9m.11	8 x 1
198	6Ω13	6 m 57	7≘30	6m.57	6×12	7 N 16	8 mg 06	8 ⊆ 57	8m.06	7×14	8 N 18	9 m, 15	10 ♣ 13	9m.15	8 🗷 1
_{20S}	6 Q 15	7 m ₂ 00	7 ≙ 45	7 m 00	6 <i>₹</i> 15	7 ω 17	8 mp 10	9ჲ02	8m.10	7×17	8ຄ20	9 m ₂ 20	10 ≏ 19	9 m. 20	8 2 2
21S	6Ω17	7 mg 03	7 - 43	7 m 03	6×17	7£17	8 mg 13	9 △ 08	8 m. 13	7×17	822	9 m/ 24	10 - 15	9 m. 24	8 2 2
22S	6 Q 18	7 mg 06	7 ≙ 54	7m.06	6 ≯ 18	7 2 1	8 m 17	9 ≙ 13	8m.17	7 <i>≱</i> 21	8ຄ24	9 m 28	10മ32	9m.28	8 <i>x</i> ¹ 2
23S	6£20	7 m 10	8₽00	7m.10	6 ≯ 20	7 N 23	8 m 21	9 ≏ 19	8m.21	7 ₹ 23	8£27	9 m 33	10 ₾ 39	9m.33	8 🗷 2
24S	6£22	7 m, 13	8ჲ05	7m.13	6₹22	7 N 25	8 m, 25	9 ≙ 25	8m.25	7 ₹ 25	8£29	9 m, 37	10≗46	9m37	8 🗷 2
25S	6£23	7 m 17	8 🕰 10	7m.17	6 ₹ 23	7 Ω 27	8 mg 30	9 ≏ 32	8m.30	7 <i>≱</i> 27	8£31	9 m 42	10≏53	9 m 42	8×3
26S	6£25	7 m 21	8 <u>₽</u> 16	7m.21	6×25	7£30	8 m 34	9 <u>0</u> 39	8m.34	7 ₹ 30	8£34	9 m 47	11 2 01	9m47	8 🗷 3
27S 28S	6Ω27 6Ω29	7 m, 25 7 m, 29	8 <u>요</u> 22 8 <u>요</u> 28	7 m 25 7 m 29	6 <i>₹</i> 27	7Ω32 7Ω34	8 mp 39 8 mp 44	9 ≏ 46 9 ≏ 53	8 m 39 8 m 44	7 ₹ 32 7 ₹ 34	8 N 36 8 N 39	9 m 53 9 m 58	11 <u>0</u> 09	9 m 53 9 m 58	8×3
29S	6£23	7 m/ 33	8 <u></u> 28	7 m 33	6×32	78234	8 mg 49	10 ♣ 00	8 m 49	7 x 34	8 N 42	10 m ₂ 04	11≗17	10 m 04	8 🗷 4
30S	6Ω34	7 m ₂ 38	8 ≏ 42	7 m 38	6 <i>≵</i> 134	7Ω40	8 m ₂ 54	10≏08	8m.54	7 ₹ 40	8ณ45	10 m ₂ 10	11 ≙ 35	10 m. 10	8 2 4
31S	6£34	7 mg 43	8 <u></u> 49	7 m 43	6×34	7 N 42	8 m ₂ 59	10 2 17	8 m 59	7 \$ 40	8 N 48	10 mg 16	11 2 44	10 m 16	8 2 4
32S	6£39	7 m/48	8₽56	7m.48	6₹39	7 Ω 45	9 m 05	10 🖴 25	9m05	7 . ₹45	8£52	10 m, 23	11 ≏ 54	10 m.23	8×5
33S	6₽41	7 m 53	9요04	7 m 53	6 ₹ 41	7 N 48	9 mg 11	10 ₾ 34	9m.11	7 <i>≱</i> 48	8£55	10 mg 30	12≗04	10 m 30	8 × 5:
34S	6Ω44	7 m, 58	9 ≙ 13	7m.58	6 ₹ 44	7£51	9 m, 18	10 ≏ 44	9m.18	7 <i>₹</i> 751	8£59	10 m, 37	12 ≏ 15	10m.37	8 🗷 5
35S	6Ω47	8 mg 04	9ჲ21	8 m 04	6 ∡ 147	7 N 55	9 m/25	10 ₾ 54	9m25	7 ₹ 55	9⋒03	10 mg 45	12≗27	10m45	9₹0
36S	6£50	8 mp 10	9 ≙ 31	8m.10	6 🗷 50	7.058	9 m 32	11 △ 05	9m.32	7 🗷 58	9207	10 m 53	12 ₾ 39	10 m 53	9,70
37S 38S	6 N 53	8 mp 17 8 mp 24	9 요 40 9 요 51	8 m 17 8 m 24	6 ₹ 53 6 ₹ 57	8 ຄ 0 2 8 ຄ 0 6	9 m 39	11 ≏ 16 11 ≏ 29	9 m 39 9 m 47	8 × 02 8 × 06	9Ω11 9Ω16	11 mp 02 11 mp 11	12 <u>2</u> 52	11 m 02	9×1
39S	7£01	8 mg 31	10 ♣ 02	8m.31	7 ₹ 01	8£11	9 m 56	11 <u>0</u> 27	9m.56	8×11	9 & 20	11 mg 20	13 2 21	11 m. 20	9.72
40S	7£05	8 mg 39	10 ₾ 14	8 m 39	7 <i>≠</i> 105	8 N 15	10 m ₂ 05	11 ≙ 55	10 m 05	8 ~ 15	9ω26	11 mp 31	13 ≏ 36	11 m. 31	9.72
41S	7£03	8 mg 48	10≗14	8 m 48	7×109	8 N 20	10 mg 05	12 2 10	10 m 15	8×13	9Ω31	11 mg 42	13 ♣ 53	11 m 42	9 🖈 3
42S	7Ω13	8 m 57	10 🖴 40	8 m 57	7 <i>≱</i> 13	8 N 25	10 m 26	12 2 26	10m.26	8 ₹ 25	9ω37	11 m 54	14≏11	11 m 54	9 🗷 3
43S	7 Ω 18	9 m 07	10≗55	9m07	7 ∡ 18	8 Q 31	10 m 37	12 ≏ 43	10m37	8 <i>≱</i> 31	9Ω44	12 m 07	14≗30	12m07	9.74
44S	7£24	9 m, 17	11⊈11	9m.17	7 ₹ 24	8£37	10 mg 49	13 ₾ 01	10m.49	8 ₹ 37	9໙51	12 m, 21	14≗51	12 m.21	9₹5
45S	7£29	9 m, 29	11≏28	9m29	7 ≠ 29	8⋒44	11 m/03	13 ≏ 22	11m.03	8 ₹ 44	9ຄ58	12 m/36	15 ≏ 14	12 m 36	9,75
46S	7£36	9 m 41	11 247	9m.41	7 🗷 36	8 N 5 1	11 m 17	13 ₾ 43	11 m 17	8 \$7 51	10006	12 m 53	15 ₾ 39	12 m 53	10 7 0
47S 48S	7 N 43 7 N 50	9 m 55 10 m 11	12 <u>0</u> 31	9m.55 10m.11	7 ₹ 43	8 N 59 9 N 08	11 m ₂ 33 11 m ₂ 51	14요07 14요34	11 m 33 11 m 51	8 x 59 9 x 08	10Ω16 10Ω25	13 m ₂ 11 13 m ₂ 31	16 ♀ 06	13 m 11 13 m 31	10∡1 10∡2
485 49S	78130 78159	10 llg 11 10 llg 27	12±31 12£56	10 m 27	7×150	98108 9818	11 mg 51 12 mg 10	14 ± 34 15 ⊕ 03	12 m 10	92.08	102125 10236	13 m 52	17≗36	13 m 52	10 × 2
50S	8 A 08	10 mg 27	13 <u>□</u> 24	10 m. 46	8. ₹ 08	9 \(\Omega 29 \)	12 m/ 32	15 - 05	12 m 32	9,729	10Ω49	14 m 17	17 - 05	14 m 17	10 🗸 4
51S	8 N 19	10 lig 46	13 <u>24</u> 13 <u>2</u> 56	1011L46	8×108	98129 9Ω41	12 mp 56	16 2 12	12 11 L 32	9 \$7 41	103149 11 \O 02	14 mp 44	17±45 18±26	14 IIL 17	10 x 4
52S	8£130	11 mg 31	14≗31	11 m 31	8×130	9€54	13 m/ 23	16 ⊆ 12	13 m. 23	9 \$7 54	11 A 18	15 m, 15	19 ₾ 12	15 m 15	11 7 1
53S	8⋒44	11 m 58	15 ≏ 12	11 m 58	8 ₹ 44	10 & 10	13 m/54	17 ≏ 39	13 m 54	10 ₹ 10	11 Q 35	15 m 50	20 🖴 04	15 m 50	11 🗷 3
54S	8£59	12 mg 29	15≗58	12m29	8 ₹ 59	10 ຄ 28	14 m/30	18≏33	14m30	10 ₹ 28	11 A 55	16 mg 30	21 ≏ 04	16m30	11 ₹ 5
55S	9Ω18	13 mg 05	16≗53	13 m 05	9∡18	10⋒48	15 mp 11	19≗35	15 m 11	10 ₹ 48	12 A 18	17 mp 16	22 ≏ 14	17m.16	12 ₹ 1
56S	9239	13 m 48	17♀56	13 m. 48	9 🗷 39	11 \(\Omega \) 12	16 m 00	20 <u>△</u> 47	16m.00	11 7 12	12 0 45	18 mp 10	23 <u>□</u> 34	18 m 10	12 🗷 4
57S	10Ω04	14 m 38	19 <u>≏</u> 12	14m38	10 \$7 04	11 Ω41	16 m 57	22 <u>□</u> 14	16m.57	11 \$741	13Ω17	19 m 14	25 <u>a</u> 10	19 m 14	13 🗷 1
58S 59S	10Ω35 11Ω13	15 mg 40 16 mg 56	20 <u>a</u> 45	15 m 40 16 m 56	10 ₹35 11 ₹13	12Ω16 12Ω59	18 m, 07 19 m, 33	23 <u>a</u> 58 26 <u>a</u> 06	18m.07 19m.33	12 ₹ 16 12 ₹ 59	13 \Omega 55 14 \Omega 42	20 mg 30 22 mg 04	27 ♀ 05 29 ♀ 26	20 m 30 22 m 04	13 ∡ 5 14 ∡ 4
60S	12Ω01	18 m/ 32	25 <u>a</u> 03	18 m. 32	12×13		21 m ₂ 20	28 - 48	21 m. 20	13 🗷 53	15Ω41	24 m) 01	2 m 22	24 m 01	15 🗗 4
50S 51S	128001 13Ω04	18 m 32 20 m 38	25 <u>≈</u> 03	18 IIL 32 20 IL 38	12×01 13×04	13 Ω 53 15 Ω 02	21 m/20 23 m/39	28±48 2m.15	21 m 20 23 m 39	15 \$7 02	15 M41 16 Ω 55	24 m 30	6 m 05	24 11601 26 11630	16 \$75
62S	138704 14Ω29	20 m/ 38	28 12 2 m 27	23 m 28	14×29	158702 16Ω34	26 m 43	6m.51	26 m 43	16×134	18£33	29 m 44	10m.56	29 m 44	18×3
63S	16Ω28	27 m/ 27	8 m 25	27 m 27	16∡28	18 £ 40	0 - 54	13 m 09	0 ₹ 54	18 ₹ 40	20 \Omega 42	4 ₾ 03	17 m 25	4 ₹ 03	20 🗷 4
	19 ຄ 23	3 ₾ 17	17m.10	3 ≯ 17	19∡23	21 237	6₽50	22 m 02	6∡50	21 ₮ 37	23 ຄ 38	9ჲ56	26m15	9∡56	23 ₮ 3
64S					00 - 47	25.051	15 0 16	4 7 41	15 716	25 ₹ 51	27£38	17057	8 <i>≱</i> 15	17 757	27 🗷 3
64S 65S	23 247	12 ≏ 05	0 ∡ 23	12 ₹ 05	23 ∡ 47	25 № 51	15 ≏ 16	4 <i>≯</i> 141	15∡16	23 x. 31	2/8630	17 ≏ 57	9 X. 12	17 ∡ 57	2175
	23 \Omega 47 0 mp 13 4 mp 35	12 \overline{05} 24 \overline{05} 3 \overline{10}	0 ₹23 19 ₹40 2 ₹45	12 ₹ 05 24 ₹ 57 3 ₹ 40	23 x 47 0중13 4중35	258251 1 mg 36 5 mg 21	26 <u>0</u> 46 4m.17	21 최 57 3 중 12	15×16 26×46 4중17	1중36 5중21	2 m 49 6 m 07	28 \omega 18 4 m. 53	23 ₹47 3 ₹40	17×57 28×18 4云53	2정4 6정0

	Sid.Tir MC:		6m AR	MC: 99)°00'	Sid.Tir MC:		0m AR 1'22	MC: 10	00°00'	Sid.Tir MC:	ne: 6h4	4m AR 506'43	RMC: 10)1°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	8Ω46	9 m, 17	9 ≙ 47	9m.17	8 ₹ 46	9⋒45	10 mg 18	10≏52	10m.18	9 ₹ 45	10Ω43	11 m, 20	11≗57	11 m.20	10 ₹ 43
18	8 N 48	9 m 20	9 <u>0</u> 52	9m.20	8 🗷 48	9246	10 m 22	10 🖴 57	10 m. 22	9 🗷 46	10 Ω 45	11 m 24	12 2 03	11 m. 24	10 7 45
2S 3S	8Ω49 8Ω51	9 m 23 9 m 26	9 亞 56 10 亞 01	9 m 23 9 m 26	8 ₹ 49 8 ₹ 51	9Ω48 9Ω50	10 m/25 10 m/28	11 <u>0</u> 2 02	10 m. 25 10 m. 28	9 x 48 9 x 50	10Ω47 10Ω49	11 m ₂ 27 11 m ₂ 31	12 ♀ 08 12 ♀ 14	11 m.27 11 m.31	10 ₹47 10 ₹49
4S	8£51	9 m 29	10 205	9m.29	8 🗷 52	9251	10 mg 32	11 <u>0</u> 7	10 m. 32	9 \$7 51	10 Ω 51	11 mg 35	12 <u>0</u> 19	11 m 35	10 \$751
58	8Ω54	9 m 32	10 ₾ 10	9m.32	8 <i>₹</i> 154	9ຄ53	10 mp 35	11 ≏ 18	10m.35	9 🗷 53	10ຄ53	11 m ₂ 39	12 ≏ 25	11 m.39	10 ₹ 53
6S	8£55	9 m 35	10≏15	9m35	8 ₹ 55	9⋒55	10 mg 39	11 ≏ 23	10m39	9₹55	10£55	11 m 43	12 ≏ 31	11 m.43	10 ₹ 55
7S	8£57	9 m 38	10 ₾ 20	9m.38	8 🗷 57	9257	10 m 43	11 ₾ 29	10m.43	9 \$7 57	10 Ω 57	11 m 47	12 ₾ 37	11m.47	10 7 57
8S 9S	8 ຄ. 59 9 ຄ. 00	9 m, 42 9 m, 45	10 <u>₽</u> 25 10 <u>₽</u> 30	9 m. 42 9 m. 45	8 ₹ 59 9 ₹ 00	9Ω59 10Ω01	10 mg 46 10 mg 50	11 <u>0</u> 34	10m.46 10m.50	9 \$7 59 10 \$7 01	10Ω59 11Ω01	11 m ₂ 51 11 m ₂ 55	12 ♀ 43 12 ♀ 49	11 m.51 11 m.55	10 x 59 11 x 01
108	9⋒02	9 m 49	10ჲ35	9m.49	9 ₹ 02	10 ຄ 02	10 m 54	11 ≏ 46	10m.54	10 ₹ 02	11 ຄ 03	11 m 59	12≗56	11 m.59	11 🗷 03
11S	9⋒04	9 m 52	10≏41	9m.52	9 ₹ 04	10 ຄ 04	10 m 58	11 ≏ 52	10m.58	10 ≠ 04	11Ω05	12 mg 04	13 ₾ 02	12 m.04	11 ₹ 05
12S	9206	9 m 56	10 ₾ 46	9m.56	9₹06	10Ω07	11 m 02	11 ₾ 58	11 m. 02	10 \$7 07	11Ω07	12 m 08	13 ₾ 09	12 m.08	11 🗷 07
13S 14S	9Ω08 9Ω10	10 mg 00 10 mg 04	10 <u>⊕</u> 52 10 <u>⊕</u> 58	10 m 00 10 m 04	9∡08 9∡10	10Ω09 10Ω11	11 mg 06 11 mg 11	12 <u>a</u> 04	11m.06 11m.11	10×09 10×11	11Ω09 11Ω12	12 mg 13 12 mg 17	13 <u>□</u> 16	12 m. 13 12 m. 17	11 × 09 11 × 12
15S	9Ω12	10 mg 03	11 <u>0</u> 04	10 m 08	9 🗷 12	10Ω13	11 mg 15	12 <u>-</u> 10	11 m. 15	10 \$ 11	11Ω14	12 mg 22	13 - 23	12 m. 22	11 7 14
16S	9Ω14	10 mg 12	11 🖴 10	10 m 12	9x 12	10 Ω 15	11 mg 19	12 = 17	11 m. 19	10 x 15	11 Ω 17	12 m/ 27	13 € 38	12 m 27	11 \$ 17
17S	9Ω16	10 mg 16	11 ≏ 16	10m.16	9∡16	10 A 18	11 m 24	12≗31	11 m 24	10∡18	11 & 19	12 m 32	13 ≏ 45	12 m 32	11 ₹ 19
188	9 18	10 m 20	11 <u>0</u> 23	10 m 25	9 \$7 18	10 0 22	11 m 29	12 <u>0</u> 38	11 m. 29	10 \$\times 20	11 0 25	12 m 37	13 <u>a</u> 53	12 m 37	11 7 22
198	9 \(\O 22 \)	10 m 25	11 <u>0</u> 29	10 m 25	9 🗷 20	10.022	11 m 34	12 <u>a</u> 45	11m.34	10 7 22	11.025	12 m 43	14201	12 m. 43	11 7 25
20S 21S	9Ω22 9Ω25	10 m 29 10 m 34	11 ≘ 36 11 ≘ 43	10 m 29 10 m 34	9 ₹ 22 9 ₹ 25	10 Ω 25 10 Ω 28	11 mg 39 11 mg 44	12 ♀ 53 13 ♀ 01	11 m.39 11 m.44	10 ₹ 25 10 ₹ 28	11 Ω 27 11 Ω 30	12 mg 48 12 mg 54	14 2 10	12 m. 48 12 m. 54	11 x 27 11 x 30
22S	9 8 2 7	10 mg 39	11 - 51	10m.39	9₹27	10 A 30	11 m 50	13 ₾ 09	11 m 50	10 ₹ 30	11 ω33	13 m 00	14≏27	13 m.00	11 ₹ 33
23S	9230	10 m 44	11 ₾ 58	10m.44	9 🗷 30	10 ຄ33	11 m 55	13 ₾ 17	11 m 55	10 7 33	11 Ω 36	13 m 06	14 ₾ 36	13 m.06	11 7 36
248	9⋒32	10 mg 49	12 2 06	10m.49	9₹32	10 236	12 mg 01	13 ₾ 26	12m.01	10 ₹ 36	11Ω39	13 m, 13	14 ₾ 46	13 m.13	11 🗷 39
25S 26S	9 ຄ 3 5 9 ຄ 3 8	10 m ₂ 55 11 m ₂ 00	12 ♀ 14 12 ♀ 23	10 m 55 11 m 00	9 ₹ 35 9 ₹ 38	10 ຄ39 10 ຄ42	12 mg 07 12 mg 13	13 △ 35	12 m 07 12 m 13	10 ₹ 39 10 ₹ 42	11 Ω 43 11 Ω 46	13 mg 19 13 mg 26	14 ♀ 56 15 ♀ 06	13 m. 19 13 m. 26	11 × 43
27S	9Ω41	11 mg 06	12 <u>2</u> 32	11 m 06	9×141	10 245	12 m/ 20	13 - 43	12 m 20	10 × 45	11250	13 m/ 33	15 2 17	13 m 33	11 \$\times 50
28S	9⋒44	11 m 12	12.41	11 m. 12	9.744	10 € 49	12 m 27	14 ₾ 05	12m27	10 🗷 49	11Ω54	13 m 41	15 ₾ 28	13 m.41	11 🗷 54
29S	9Ω47	11 mg 19	12≗51	11 m 19	9 ₹ 47	10 ຄ 52	12 mg 34	14≗15	12m.34	10 ₹ 52	11Ω57	13 mg 49	15 △ 40	13 m.49	11 ₹ 57
30S 31S	9Ω51 9Ω54	11 m ₂ 26 11 m ₂ 33	13 亞 01	11 m. 26 11 m. 33	9∡51 9∡54	10 A 56	12 mg 41 12 mg 49	14 <u>0</u> 26	12 m. 41 12 m. 49	10 \$\times 56 \\ 11 \$\times 00	12Ω01 12Ω06	13 m 57 14 m 05	15 ♀ 52 16 ♀ 05	13 m. 57 14 m. 05	12 ₹ 01 12 ₹ 06
32S	9258	11 mg 40	13 ₾ 22	11 m. 40	9 🗷 58	11 a 04	12 m 57	14 <u>2</u> 50	12 m 57	11 🗷 04	12010	14 mg 14	16≗03	14 m 14	12×00
33S	10 002	11 m 48	13 ₾ 34	11 m 48	10 7 02	11 208	13 m 06	15 ₾ 03	13 m 06	11 7 08	12 \Omega 15	14 m 24	16 ₾ 32	14 m. 24	12 7 15
348	10Ω06	11 m 56	13 2 46	11 m 56	10 🗷 06	11 \Omega 13	13 m 15	15 ≏ 17	13 m 15	11 7 13	12.020	14 m 33	16 2 47	14 m. 33	12 🗷 20
35S 36S	10Ω10 10Ω15	12 mg 05 12 mg 14	13 ♀ 59	12 m 05 12 m 14	10 ₹ 10 10 ₹ 15	11 Ω 18 11 Ω 23	13 m 24 13 m 34	15 ≗ 31 15 ≗ 46	13 m. 24 13 m. 34	11 × 18 11 × 23	12Ω25 12Ω31	14 m 44 14 m 55	17 ♀ 03	14 m. 44 14 m. 55	12 ₹ 25 12 ₹ 31
37S	10 & 20	12 mg 23	14≘27	12 m 23	10 🗷 20	11 a 28	13 mg 45	16 2 02	13 m. 45	11 🗷 28	12036	15 mg 06	17 ⊆ 37	15 m 06	12×36
38S	10Ω25	12 m 34	14 ₾ 43	12m34	10 🗷 25	11 £ 34	13 m 56	16 - 19	13 m 56	11 🗷 34	12 \Omega 42	15 m 19	17 ≏ 55	15 m 19	12 🗷 42
39S	10Ω30	12 m 45	14 ₾ 59	12 m 45	10 🗷 30	11 0 40	14 m 08	16 2 37	14m.08	11 🗷 40	12Ω49	15 m 32	18 ≏ 15	15 m. 32	12 7 49
40S 41S	10Ω36 10Ω42	12 m 56 13 m 09	15 ♀ 17 15 ♀ 35	12 m 56 13 m 09	10 ₹ 36 10 ₹ 42	11 Ω 46 11 Ω 53	14 m/21 14 m/35	16 ≏ 56 17 ≏ 17	14 m. 21 14 m. 35	11 × 46 11 × 53	12Ω56 13Ω04	15 mg 46 16 mg 01	18 ≏ 36 18 ≏ 58	15 m. 46 16 m. 01	12 ₹ 56 13 ₹ 04
42S	10 \$249	13 mg 22	15 2 55	13 m. 22	10 × 42	12 000	14 m 50	17 - 17	14 m 50	12 \$\times 00	13 & 12	16 mg 17	19 ₾ 22	16m.17	13 🗷 12
43S	10Ω56	13 m 37	16 2 17	13 m 37	10 🗷 56	12008	15 m, 06	18 ₾ 03	15m.06	12 🗷 08	13 & 20	16 m 34	19 ₾ 48	16m.34	13 🗷 20
448	11Ω04	13 m 52	16≗40	13 m 52	11 ₹ 04	12Ω17	15 m 23	18 ₾ 29	15 m 23	12 ₹ 17	13 Ω 29	16 m 53	20 ₾ 16	16 m. 53	13 ₹ 29
45S 46S	11Ω12 11Ω21	14 mg 09 14 mg 27	17 ♀ 06 17 ♀ 33	14m.09 14m.27	11 ∡ 12 11 ∡ 21	12 \Omega 26 12 \Omega 36	15 mg 41 16 mg 01	18 ≏ 56 19 ≏ 27	15 m. 41 16 m. 01	12 ₹ 26 12 ₹ 36	13 Ω 40 13 Ω 51	17 mg 13 17 mg 35	20 <u>₽</u> 46 21 <u>₽</u> 19	17 m. 13 17 m. 35	13 ₹ 40 13 ₹ 51
47S	11 232	14 mg 47	18 2 03	14 m 47	11 🗷 32	12 0 47	16 m/ 23	20 ₾ 00	16 m. 23	12 × 47	14 \(\O \)	17 m 59	21 ⊆ 55	17 m 59	14 🗷 02
48S	11 Ω43	15 m 10	18 2 36	15 m 10	11 7 43	12.059	16 m 48	20 <u>0</u> 36	16m.48	12 \$7 59	14016	18 m 25	22 <u>∞</u> 34	18 m. 25	14 7 16
498	11 \$2.55	15 m 34	19 2 13	15 m. 34	11 🗷 55	13 \Omega 13	17 mg 14	21 2 16	17m.14	13 🗷 13	14.030	18 m 54	23 <u>a</u> 18	18 m. 54	14 7 30
50S 51S	12Ω08 12Ω23	16 mg 01 16 mg 31	19 a 54 20 a 39	16m.01 16m.31	12 ∡ 08 12 ∡ 23	13 Ω27 13 Ω44	17 mg 44 18 mg 17	22 <u>a</u> 50	17m.44 18m.17	13 ₹ 27 13 ₹ 44	14Ω46 15Ω04	19 mg 26 20 mg 01	24 \(\omega \) 05	19m.26 20m.01	14 ₹ 46 15 ₹ 04
52S	128223	17 mg 05	21 △ 30	17m.05	12×23	14 \Q 02	18 m/ 54	23 △ 45	18 m. 54	14 🗷 02	15 Ω 24	20 mg 41	25 2 59	20 m.41	15×04
53S	13 000	17 m 43	22 ₾ 27	17m.43	13 🗷 00	14 \O 23	19 m 36	24 ₾ 48	19m.36	14 🗷 23	15 0 46	21 m/26	27 ₾ 06	21 m.26	15 🗷 46
54S	13 & 21	18 m, 27	23 ₾ 33	18 m. 27	13 🗷 21	14Ω47	20 m 23	25	20 m.23	14 🗷 47	16Ω12	22 m 17	28 ₾ 23	22 m 17	16 🗷 12
55S 56S	13Ω47 14Ω16	19 mg 18 20 mg 17	24 <u>₽</u> 49 26 <u>₽</u> 18	19 m. 18 20 m. 17	13 ∡ 47 14 ∡ 16	15Ω14 15Ω46	21 m, 18 22 m, 22	27 ♀ 22 28 ♀ 57	21 m 18 22 m 22	15 ₹ 14 15 ₹ 46	16Ω41 17Ω15	23 m 16 24 m 23	29 ♀ 50 1 m .32	23 m.16 24 m.23	16 ₹41 17 ₹15
57S	148216	20 mg 17	28 ♣ 02	20 m 27	14 × 16	16 N 24	22 m 36	0m.49	23 m 36	16×24	178213 17824	24 m 23 25 m 42	3 m 30	24 IL 23 25 IL 42	17×13
58S	15Ω33	22 m 50	0m07	22 m 50	15 ₹ 33	17£08	25 m 05	3 m.02	25 m 05	17 ₹ 08	18⋒41	27 m 16	5m51	27 m 16	18∡41
598	16Ω23	24 m/31	2 m. 38	24 m. 31	16 🗷 23	18201	26 m 52	5 m. 42	26 m. 52	18 🗷 01	19Ω37	29 m 08	8m.38	29 m 08	19 🗷 37
60S 61S	17Ω25 18Ω44	26 m/35 29 m/12	5 m. 45 9 m. 40	26 m 35 29 m 12	17 ₹ 25 18 ₹ 44	19Ω07 20Ω28	29 m 03 1 2 45	8 m. 58 13 m. 02	29 m.03 1 ∡ 45	19 ₹ 07 20 ₹ 28	20 Ω 45 22 Ω 08	1 <u>0</u> 23	12m.02 16m.11	1 ₹ 23 4 ₹ 10	20 ₹ 45 22 ₹ 08
62S	20Ω24	29 m 12 2 □ 33	14m42	291112	20×24	203128 22 \Omega 10	5 € 10	18 m 10	5 × 10	20 x 28 22 x 10	23 N 51	7 2 36	21 m.21	7 ₹ 36	22×108
63S	22 235	6₽55	21 m 15	6₹55	22 ₹ 35	24 221	9 ≙ 32	24 m.43	9∡32	24 ₹ 21	26 Q 01	11≏56	27m50	11 ₹ 56	26∡01
64S	25 29	12 - 42	29 m 54	12 ₹ 42	25 ₹ 29	27 A 10	15 ₾ 09	3 ∡ 07	15 ₹ 09	27 ₺ 10	28 N 43	17≗21	5 ₹ 58	17.₹21	28 ₹ 43
65S	29Ω15 3 m 57	20 <u>a</u> 14 29 <u>a</u> 38	11 ∡ 14 25 ∡ 20	20 ∡ 14 29 ∡ 38	29 ₹ 15 3 ₹ 57	0 m, 43 5 m, 00	22 <u>□</u> 15 0 m 50	13 ₹ 46 26 ₹ 39	22 <i>末</i> 15 0중50	0 3 43	2 m 04	24 a 02 1 m 55	15 ₹ 59 27 ₹ 50	24才02 1궁55	2 3 04 6 3 01
66S pc	3 m/ 5 / 6 m/ 5 3	29 ± 38 5 m 30	25×20 4 る 07	29×38 5 군 30	3 6 57 6 6 53	5 mg 00 7 mg 39	6m.07	26 <i>×</i> 39 4 궁 35	0~50 6~6~07	5 て 00 7 て 39	6 mg 01 8 mg 25	6 m. 44	5 3 02	1655 6 3 44	8 3 25
LP~	ر کر ہوں ت	2 110 30	. 507	2 30	J 333	, ייני אי	J 11007	. 🔾 55	0007	. 537	J 19 23	J 110-1-7	2 0 0 2	1 2017	1 3 3 2 3

	Sid.Tir MC:		8m AR 502'07	MC: 10	2°00'	Sid.Tir MC:		2m AR 57'34	MC: 10)3°00'	Sid.Tir MC:	ne: 6h50 129	6m AR 53'06	MC: 10)4°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S	11 Ω42 11 Ω44 11 Ω46 11 Ω48	12 m 22 12 m 26 12 m 30 12 m 34	13 \(\omega\) 02 13 \(\omega\) 08 13 \(\omega\) 14 13 \(\omega\) 20	12 m.22 12 m.26 12 m.30 12 m.34	11 ₹ 42 11 ₹ 44 11 ₹ 46 11 ₹ 48	12 Ω 40 12 Ω 42 12 Ω 45 12 Ω 47	13 m 24 13 m 28 13 m 32 13 m 37	14 \overline{0}7 14 \overline{0}13 14 \overline{0}20 14 \overline{0}26	13 m.24 13 m.28 13 m.32 13 m.37	12 × 40 12 × 42 12 × 45 12 × 47	13 Ω39 13 Ω41 13 Ω44 13 Ω46	14 m 25 14 m 30 14 m 35 14 m 39	15 △ 12 15 △ 19 15 △ 25 15 △ 33	14 m. 25 14 m. 30 14 m. 35 14 m. 39	13 ₹ 39 13 ₹ 41 13 ₹ 44 13 ₹ 46
4S 5S 6S 7S	11 \alpha 50 11 \alpha 52 11 \alpha 54 11 \alpha 56	12 m 38 12 m 42 12 m 47 12 m 51	13 \(\Omega 26 \) 13 \(\Omega 33 \) 13 \(\Omega 39 \) 13 \(\Omega 46 \)	12 m. 38 12 m. 42 12 m. 47 12 m. 51	11 ₹ 50 11 ₹ 52 11 ₹ 54 11 ₹ 56	12 \(\Omega 49 \) 12 \(\Omega 51 \) 12 \(\Omega 54 \) 12 \(\Omega 56 \)	13 m 41 13 m 46 13 m 50 13 m 55	14 \(\Omega \) 33 14 \(\Omega \) 40 14 \(\Omega \) 47 14 \(\Omega \) 54	13 m.41 13 m.46 13 m.50 13 m.55	12 ₹ 49 12 ₹ 51 12 ₹ 54 12 ₹ 56	13 \(\Omega 48 \) 13 \(\Omega 51 \) 13 \(\Omega 53 \) 13 \(\Omega 56 \)	14 m 44 14 m 49 14 m 54 14 m 59	15 \(\omega 40 \) 15 \(\omega 47 \) 15 \(\omega 54 \) 16 \(\omega 02 \)	14 m. 44 14 m. 49 14 m. 54 14 m. 59	13 ₹ 48 13 ₹ 51 13 ₹ 53 13 ₹ 56
8S 9S 10S	11 Ω58 12 Ω01 12 Ω03	12 m 55 13 m 00 13 m 04	13 \overline{52} 13 \overline{59} 14 \overline{06}	12 m 55 13 m 00 13 m 04	11 ₹ 58 12 ₹ 01 12 ₹ 03	12Ω58 13Ω01 13Ω03	14 m 00 14 m 05 14 m 10	15 ♀ 01 15 ♀ 08 15 ♀ 16	14m.00 14m.05 14m.10	12 ₹ 58 13 ₹ 01 13 ₹ 03	13 Ω 58 14 Ω 01 14 Ω 04	15 m 04 15 m 09 15 m 15	16 ♀ 10 16 ♀ 18 16 ♀ 26	15 m.04 15 m.09 15 m.15	13 ₹ 58 14 ₹ 01 14 ₹ 04
11S 12S 13S 14S	12Ω05 12Ω08 12Ω10 12Ω13	13 m 09 13 m 14 13 m 19 13 m 24	14 \omega 13 14 \omega 20 14 \omega 28 14 \omega 35	13 m. 09 13 m. 14 13 m. 19 13 m. 24	12 ₹ 05 12 ₹ 08 12 ₹ 10 12 ₹ 13	13 \(\Omega 06 \) 13 \(\Omega 09 \) 13 \(\Omega 11 \) 13 \(\Omega 14 \)	14 m 15 14 m 20 14 m 25 14 m 31	15 \overline{24} 15 \overline{23} 15 \overline{239} 15 \overline{248}	14 m. 15 14 m. 20 14 m. 25 14 m. 31	13 ₹ 06 13 ₹ 09 13 ₹ 11 13 ₹ 14	14Ω06 14Ω09 14Ω12 14Ω15	15 m 20 15 m 26 15 m 32 15 m 37	16 \(\Omega 34 \) 16 \(\Omega 42 \) 16 \(\Omega 51 \) 17 \(\Omega 00 \)	15 m.20 15 m.26 15 m.32 15 m.37	14 ₹ 06 14 ₹ 09 14 ₹ 12 14 ₹ 15
15S 16S 17S 18S	12 \alpha 16 12 \alpha 18 12 \alpha 21 12 \alpha 24	13 m 29 13 m 35 13 m 40 13 m 46	14 \(\Omega 43 \) 14 \(\Omega 51 \) 15 \(\Omega 08 \) 15 \(\Omega 08 \)	13 m.29 13 m.35 13 m.40 13 m.46	12 ₹ 16 12 ₹ 18 12 ₹ 21 12 ₹ 24	13 Ω17 13 Ω20 13 Ω23 13 Ω26	14 m 36 14 m 42 14 m 48 14 m 54	15 \overline{0.5} 16 \overline{0.5} 16 \overline{0.14} 16 \overline{0.23}	14 m. 36 14 m. 42 14 m. 48 14 m. 54	13 ★ 17 13 ★ 20 13 ★ 23 13 ★ 26	14Ω18 14Ω21 14Ω24 14Ω28	15 m 43 15 m 50 15 m 56 16 m 03	17 △ 09 17 △ 18 17 △ 28 17 △ 38	15 m.43 15 m.50 15 m.56 16 m.03	14 ₹ 18 14 ₹ 21 14 ₹ 24 14 ₹ 28
19S 20S 21S 22S 23S	12\Omega27 12\Omega30 12\Omega33 12\Omega36	13 m 52 13 m 58 14 m 04 14 m 11	15 \overline{15}	13 m. 52 13 m. 58 14 m. 04 14 m. 17	12 ₹ 27 12 ₹ 30 12 ₹ 33 12 ₹ 36	13 \Omega 29 13 \Omega 32 13 \Omega 36 13 \Omega 43	15 m 01 15 m 07 15 m 14 15 m 21	16 \(\Omega \) 33 16 \(\Omega \) 42 16 \(\Omega \) 52 17 \(\Omega \) 14	15m.01 15m.07 15m.14 15m.21	13 × 29 13 × 32 13 × 36 13 × 39	14 \(\Omega 35 \) 14 \(\Omega 35 \) 14 \(\Omega 38 \) 14 \(\Omega 42 \) 14 \(\Omega 46 \)	16 m 09 16 m 16 16 m 24 16 m 31	17 \(\omega 48 \) 17 \(\omega 58 \) 18 \(\omega 09 \) 18 \(\omega 20 \)	16m.09 16m.16 16m.24 16m.31	14 x 31 14 x 35 14 x 38 14 x 42
23S 24S 25S 26S	12 \alpha 39 12 \alpha 43 12 \alpha 47 12 \alpha 50	14 m 17 14 m 24 14 m 31 14 m 39	15 \(\omega 55 \) 16 \(\omega 06 \) 16 \(\omega 16 \) 16 \(\omega 27 \)	14m17 14m24 14m31 14m39	12 × 39 12 × 43 12 × 47 12 × 50	13 \(\Omega 43 \) 13 \(\Omega 46 \) 13 \(\Omega 50 \) 13 \(\Omega 54 \)	15 m 28 15 m 36 15 m 43 15 m 51	17 \overline{17} \overline{17} \overline{12} 5 17 \overline{13} 6 17 \overline{13} 48	15 m. 28 15 m. 36 15 m. 43 15 m. 51	13 ₹ 43 13 ₹ 46 13 ₹ 50 13 ₹ 54	14 \(\Omega \) 4 \(\Omega \) 50 14 \(\Omega \) 54 14 \(\Omega \) 58	16 m 39 16 m 47 16 m 55 17 m 04	18 \(\omega \) 32 18 \(\omega \) 44 18 \(\omega \) 56 19 \(\omega \) 09	16m.39 16m.47 16m.55 17m.04	14 × 46 14 × 50 14 × 54 14 × 58
27S 28S 29S 30S	12Ω54 12Ω58 13Ω02 13Ω07	14 m 47 14 m 55 15 m 03 15 m 12	16 \(\Omega 39 \) 16 \(\Omega 51 \) 17 \(\Omega 04 \) 17 \(\Omega 17 \)	14 m. 47 14 m. 55 15 m. 03 15 m. 12	12 ₹ 54 12 ₹ 58 13 ₹ 02 13 ₹ 07	13 Ω 58 14 Ω 03 14 Ω 07 14 Ω 12	16 m 00 16 m 08 16 m 18 16 m 27	18 <u>a</u> 01 18 <u>a</u> 14 18 <u>a</u> 28 18 <u>a</u> 42	16m.00 16m.08 16m.18 16m.27	13 ₹ 58 14 ₹ 03 14 ₹ 07 14 ₹ 12	15 Ω 03 15 Ω 07 15 Ω 12 15 Ω 17	17 m 13 17 m 22 17 m 32 17 m 42	19 \overline{23} 19 \overline{23} 19 \overline{25} 20 \overline{20}	17 m.13 17 m.22 17 m.32 17 m.42	15 ₹ 03 15 ₹ 07 15 ₹ 12 15 ₹ 17
31S 32S 33S 34S	13 \(\Omega 11 \) 13 \(\Omega 12 \) 13 \(\Omega 21 \) 13 \(\Omega 27 \)	15 m 21 15 m 31 15 m 41 15 m 52	17 <u>0</u> 31 17 <u>0</u> 45 18 <u>0</u> 01 18 <u>0</u> 17	15 m. 21 15 m. 31 15 m. 41 15 m. 52	13 ₹ 11 13 ₹ 16 13 ₹ 21 13 ₹ 27	14Ω17 14Ω22 14Ω28 14Ω33	16 m 37 16 m 47 16 m 58 17 m 10	18 \omega 57 19 \omega 12 19 \omega 29 19 \omega 46	16m.37 16m.47 16m.58 17m.10	14 ₹ 17 14 ₹ 22 14 ₹ 28 14 ₹ 33	15 Ω 22 15 Ω 28 15 Ω 34 15 Ω 40	17 m 52 18 m 04 18 m 15 18 m 27	20 \omega 22 20 \omega 39 20 \omega 56 21 \omega 15	17 m.52 18 m.04 18 m.15 18 m.27	15 ₹ 22 15 ₹ 28 15 ₹ 34 15 ₹ 40
35S 36S 37S 38S 39S	13 \alpha 32 13 \alpha 38 13 \alpha 45 13 \alpha 51 13 \alpha 58	16 m 03 16 m 15 16 m 27 16 m 41 16 m 55	18 \(\omega 34 \) 18 \(\omega 51 \) 19 \(\omega 10 \) 19 \(\omega 30 \) 19 \(\omega 52 \)	16m.03 16m.15 16m.27 16m.41 16m.55	13 ₹ 32 13 ₹ 38 13 ₹ 45 13 ₹ 51 13 ₹ 58	14 \(\Omega 39 \) 14 \(\Omega 46 \) 14 \(\Omega 53 \) 15 \(\Omega 00 \) 15 \(\Omega 07 \)	17 m 22 17 m 35 17 m 48 18 m 02 18 m 18	20 \(\oddsymbol{10} \) 04 20 \(\oddsymbol{12} \) 23 20 \(\oddsymbol{14} \) 44 21 \(\oddsymbol{10} \) 5 21 \(\oddsymbol{12} \) 28	17 m. 22 17 m. 35 17 m. 48 18 m. 02 18 m. 18	14 ₹ 39 14 ₹ 46 14 ₹ 53 15 ₹ 00 15 ₹ 07	15 \alpha 46 15 \alpha 53 16 \alpha 00 16 \alpha 08 16 \alpha 16	18 m 40 18 m 54 19 m 08 19 m 24 19 m 40	21 \(\Omega 34 \) 21 \(\Omega 55 \) 22 \(\Omega 16 \) 22 \(\Omega 39 \) 23 \(\Omega 03 \)	18 m. 40 18 m. 54 19 m. 08 19 m. 24 19 m. 40	15 ₹ 46 15 ₹ 53 16 ₹ 00 16 ₹ 08 16 ₹ 16
40S 41S 42S 43S 44S	14\Omega06 14\Omega14 14\Omega23 14\Omega32 14\Omega42	17 m 10 17 m 26 17 m 44 18 m 02 18 m 22	20 \(\Omega \) 14 20 \(\Omega \) 39 21 \(\Omega \) 05 21 \(\Omega \) 32 22 \(\Omega \) 03	17 m 10 17 m 26 17 m 44 18 m 02 18 m 22	14 × 06 14 × 14 14 × 23 14 × 32 14 × 42	15 Ω 15 15 Ω 24 15 Ω 33 15 Ω 43 15 Ω 54	18 m 34 18 m 51 19 m 10 19 m 30 19 m 51	21 \overline{52} 22 \overline{18} 22 \overline{46} 23 \overline{16} 23 \overline{48}	18 m. 34 18 m. 51 19 m. 10 19 m. 30 19 m. 51	15 ₹ 15 15 ₹ 24 15 ₹ 33 15 ₹ 43 15 ₹ 54	16 \alpha 25 16 \alpha 34 16 \alpha 44 16 \alpha 54 17 \alpha 06	19 m 57 20 m 16 20 m 35 20 m 56 21 m 19	23 \(\omega \) 29 23 \(\omega \) 57 24 \(\omega \) 27 24 \(\omega \) 58 25 \(\omega \) 32	19 m. 57 20 m. 16 20 m. 35 20 m. 56 21 m. 19	16 x 25 16 x 34 16 x 44 16 x 54 17 x 06
45S 46S 47S 48S	14Ω53 15Ω05 15Ω17 15Ω31	18 m 44 19 m 07 19 m 33 20 m 01	22 \omega 35 23 \omega 10 23 \omega 49 24 \omega 31	18 m. 44 19 m. 07 19 m. 33 20 m. 01	14 ₹ 53 15 ₹ 05 15 ₹ 17 15 ₹ 31	16Ω06 16Ω18 16Ω32 16Ω47	20 m 14 20 m 39 21 m 07 21 m 37	24 \overline 23 25 \overline 00 25 \overline 42 26 \overline 26	20 m.14 20 m.39 21 m.07 21 m.37	16 ≈ 06 16 ≈ 18 16 ≈ 32 16 ≈ 47	17Ω18 17Ω31 17Ω46 18Ω02	21 m 44 22 m 10 22 m 39 23 m 11	26 \(\omega\) 09 26 \(\omega\) 49 27 \(\omega\) 33 28 \(\omega\) 20	21 m.44 22 m.10 22 m.39 23 m.11	17 ₹ 18 17 ₹ 31 17 ₹ 46 18 ₹ 02
49S 50S 51S 52S	15 Ω 47 16 Ω 04 16 Ω 23 16 Ω 44	20 m 32 21 m 06 21 m 44 22 m 27	25 \(\overline{1} \) 18 26 \(\overline{0} \) 09 27 \(\overline{0} \) 06 28 \(\overline{0} \) 09	20 m. 32 21 m. 06 21 m. 44 22 m. 27	15 ₹ 47 16 ₹ 04 16 ₹ 23 16 ₹ 44	17Ω03 17Ω21 17Ω42 18Ω04	22 m 10 22 m 46 23 m 26 24 m 11	27 \overline{16} 28 \overline{10} 29 \overline{11} 0 m. 18	22 m.10 22 m.46 23 m.26 24 m.11	17 ₹ 03 17 ₹ 21 17 ₹ 42 18 ₹ 04	18 \(\Omega 19 \) 18 \(\Omega 38 \) 18 \(\Omega 59 \) 19 \(\Omega 23 \)	23 m 46 24 m 24 25 m 06 25 m 54	29 \omega 12 0 \text{m 10} 1 \text{m 13} 2 \text{m 24}	23 m.46 24 m.24 25 m.06 25 m.54	18 × 19 18 × 38 18 × 59 19 × 23
53S 54S 55S 56S	17Ω08 17Ω35 18Ω06 18Ω42	23 m 15 24 m 09 25 m 11 26 m 22	29 \overline{29} 21 0 \overline{15} 2 \overline{15} 4 \overline{10}	23 m. 15 24 m. 09 25 m. 11 26 m. 22	17 ₹ 08 17 ₹ 35 18 ₹ 06 18 ₹ 42	18 Ω 29 18 Ω 58 19 Ω 30 20 Ω 07	25 m 01 25 m 58 27 m 03 28 m 18	1 m.34 2 m.59 4 m.37 6 m.28	25 m. 01 25 m. 58 27 m. 03 28 m. 18	18 ₹ 29 18 ₹ 58 19 ₹ 30 20 ₹ 07	19 \(\Omega 49 \) 20 \(\Omega 19 \) 20 \(\Omega 53 \) 21 \(\Omega 32 \)	26 m 46 27 m 46 28 m 53 0 \overline{9}11	3 m. 43 5 m. 13 6 m. 54 8 m. 50	26 m. 46 27 m. 46 28 m. 53 0 \times 11	19 × 49 20 × 19 20 × 53 21 × 32
57S 58S 59S 60S	19 Ω 23 20 Ω 12 21 Ω 10 22 Ω 19	27 m 45 29 m 22 1 \overline{1} 18 3 \overline{2} 37	6m.07 8m.33 11m.26 14m.55	27 m. 45 29 m. 22 1 × 18 3 × 37	19 ₹ 23 20 ₹ 12 21 ₹ 10 22 ₹ 19	20 \alpha 51 21 \alpha 41 22 \alpha 40 23 \alpha 51	29 m 44 1	8 m. 38 11 m. 09 14 m. 07 17 m. 39	29 m.44 1 ≈ 25 3 ≈ 24 5 ≈ 45	20 ₹ 51 21 ₹ 41 22 ₹ 40 23 ₹ 51	22 \alpha 16 23 \alpha 08 24 \alpha 08 25 \alpha 20	1 \(\omega 40 \) 3 \(\omega 23 \) 5 \(\omega 24 \) 7 \(\omega 47 \)	11 m.03 13 m.38 16 m.40 20 m.14	1 ₹ 40 3 ₹ 23 5 ₹ 24 7 ₹ 47	22 ₹ 16 23 ₹ 08 24 ₹ 08 25 ₹ 20
61S 62S 63S 64S	23 \(\Omega 44 \) 25 \(\Omega 27 \) 27 \(\Omega 35 \) 0 \(\omega 11 \)	6 <u>0</u> 26 9 <u>0</u> 53 14 <u>0</u> 08 19 <u>0</u> 20	19m.08 19m.08 24m.18 0 \(\text{7} 41 8 \(\text{7} 30 \)	6 ₹ 26 9 ₹ 53 14 ₹ 08 19 ₹ 20	22 x 19 23 x 44 25 x 27 27 x 35 0 ⋜ 11	25 \(\Omega 16 \) 25 \(\Omega 16 \) 26 \(\Omega 59 \) 29 \(\Omega 03 \) 1 \(\omega 34 \)	8 \overline{2}35 12 \overline{0}00 16 \overline{0}10 21 \overline{0}10	21 m.54 27 m.02 3 x 16 10 x 47	8 ₹ 35 12 ₹ 00 16 ₹ 10 21 ₹ 10	25 ₹ 16 26 ₹ 59 29 ₹ 03 1 ₹ 34	26 \(\Omega 45 \) 28 \(\Omega 26 \) 0 \(\mathrm{m} 28 \) 2 \(\mathrm{m} 52 \)	10 \(\omega 37 \) 14 \(\omega 00 \) 18 \(\omega 03 \) 22 \(\omega 51 \)	24 m.29 29 m.34 5 x 38 12 x 50	10 ₹ 37 14 ₹ 00 18 ₹ 03 22 ₹ 51	25 x 20 26 x 45 28 x 26 0 ₹ 28 2 ₹ 52
65S 66S pc	3 m 20 6 m 59 9 m 11	25 \(\Omega 38 \) 2 \(\omega 56 \) 7 \(\omega 21 \)	17∡56 28∡53 5⋜30	25 * 38 2 で 56 7 で 21	3중20 6중59 9중11	4 m 32 7 m 55 9 m 57	27 <u>0</u> 6 3 m.53 7 m.57	19才41 29才51 5궁58	27 ₹ 06 3 ₹ 53 7 ₹ 57	4중32 7중55 9중57	5 m 40 8 m 50 10 m 43	28 <u>a</u> 28 4 m 47 8 m 34	21才15 0중45 6중25	28 ≯28 4♂47 8♂34	5중40 8중50 10중43

	Sid.Tir MC:		0m AR 548'42	MC: 10	05°00'	Sid.Tir MC:		4m AR 544'23	MC: 10)6°00'	Sid.Tir MC:	ne: 7h08 15©	8m AR \$40'08	MC: 10)7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	14Ω38	15 m ₂ 27	16≗16	15 m 27	14∡38	15 ຄ36	16 m 29	17≗21	16m29	15 ₹ 36	16£35	17 m ₂ 30	18≏25	17 m 30	16🗷
1S	14 € 40	15 m 32	16≏24	15 m 32	14 ₹ 40	15 ⋒39	16 m/34	17≏29	16m.34	15 ₹ 39	16 Ω 38	17 m/36	18≏33	17m36	16∡3
2S	14 Ω 42	15 m, 37	16 ≏ 31	15 m 37	14 ₹ 42	15 Ω 41	16 mg 39	17≗37	16m.39	15 ₹ 41	16⋒40	17 mg 41	18 ≏ 42	17m41	16.7∙
3S	14Ω45	15 mg 42	16₽39	15 m 42	14 ₹ 45	15 € 44	16 mg 44	17 ≏ 45	16m44	15 ₹ 44	16⋒43	17 mg 47	18≏50	17m47	16 ₹
4S	14Ω48	15 mg 47	16 ≏ 46	15 m 47	14∡48	15 ₪ 47	16 m, 50	17 ≏ 53	16m.50	15 ₹ 47	16Ω46	17 m, 52	18≏59	17m.52	16∡7
5S	14Ω50	15 m ₂ 52	16₽54	15 m 52	14∡150	15 £ 50	16 m ₂ 55	18ჲ01	16 m 55	15 ₹ 50	16Ω49	17 m 58	19ჲ08	17 m 58	16∡
6S	14Ω53	15 m 57	17≏02	15 m 57	14 ₹ 53	15 Ω 52	17 mg 01	18 🕰 09	17m.01	15 ₹ 52	16Ω52	18 mg 04	19 🕰 17	18m.04	16∡
7S	14Ω55	16 mg 03	17≗10	16m.03	14 ₹ 55	15 Ω 55	17 m, 07	18 🕰 18	17m.07	15 ₹ 55	16Ω55	18 mg 10	19≏26	18m.10	16 🗷
8S	14Ω58	16 mg 08	17≗18	16m.08	14∡58	15 A 58	17 mg 12	18≏27	17m.12	15 ₹ 58	16£58	18 m, 17	19ჲ35	18m17	162
9S	15 № 01	16 mg 14	17≏27	16m.14	15∡01	16 Q 01	17 m, 18	18 🕰 36	17m.18	16∡01	17 Ω 01	18 m, 23	19 ≏ 44	18 m 23	17 <i>z</i>
os	15Ω04	16 m 20	17≗35	16m.20	15 ₹ 04	16Ω04	17 m 24	18≏45	17m.24	16 ₹ 04	17Ω04	18 m 29	19 ≏ 54	18 m. 29	 17 <i>×</i>
S	15 Ω 07	16 m/ 25	17 ⊆ 33	16 m 25	15 ₹ 07	16Ω07	17 mg 31	18 - 54	17m21	16 × 07	17Ω08	18 mg 36	20 ♀ 04	18m.36	17 ×
2S	15 \$\alpha 10	16 mg 31	17♀53	16m.31	15 🗷 10	16Ω10	17 m 37	19 ₾ 04	17 m 37	16 7 10	17Ω11	18 mg 43	20 ₾ 14	18 m. 43	17×
3S	15 Ω 13	16 mg 38	18 - 02	16m.38	15 🗷 13	16Ω14	17 mg 44	19 ₾ 13	17 m. 44	16 🗷 14	17Ω15	18 mg 49	20 ♀ 24	18m.49	17×
4S	15Ω16	16 mg 44	18 🕰 12	16 m. 44	15×16	16Ω17	17 m 50	19 ₾ 23	17 m 50	16 🗷 17	17Ω18	18 m 57	20 ₾ 35	18 m 57	17×
5S	15 0 19	16 m 50	18 ₾ 21	16m.50	15 7 19	16 0 24	17 m 57	19 △ 34	17m.57	16 🗷 20	17Ω22	19 m 04	20 ₾ 46	19m.04	17 x
SS	15 \O 23	16 m 57	18 ₾ 31	16m.57	15 7 23	16 0 24	18 m 04	19 △ 44	18m.04	16 🗷 24	17.025	19 m 11	20 ₾ 57	19m.11	17 x
7S	15 0 20	17 m 04	18 △ 42 18 △ 52	17m.04	15×26	16Ω28	18 mp 11	19 <u>a</u> 55	18m.11	16.728	17Ω29	19 m 19	21 <u>0</u> 08	19 m. 19 19 m. 27	17 x
SS	15Ω29 15Ω33	17 mp 11	18±52 19±03	17m.11 17m.18	15 ₹ 29 15 ₹ 33	16 N 31	18 m, 19 18 m, 26	20 <u>a</u> 06	18 m 19 18 m 26	16 ₹ 31 16 ₹ 35	17Ω33	19 m, 27 19 m, 35	21 <u>a</u> 20	19 m 27	17 x 17 x
S		17 m, 18									17£37				
S	15⋒37	17 m, 25	19≗14	17m25	15 ₹ 37	16⋒39	18 mg 34	20 ₾ 30	18m.34	16 ₹ 39	17Ω41	19 mg 43	21 ≙ 45	19 m.43	17 <i>x</i>
IS	15Ω41	17 m 33	19 ₾ 26	17m.33	15 🗷 41	16Ω43	18 m 43	20 ₾ 42	18m.43	16 🗷 43	17Ω46	19 m 52	21 <u>0</u> 58	19 m 52	17×
S	15 0 45	17 m 41	19 ₾ 38	17m.41	15 7 45	16Ω47	18 m 51	20 ₾ 54	18m.51	16 🗷 47	17£50	20 m 01	22 ₾ 11	20m.01	17 x
S	15 Ω 49	17 mg 49	19 ₾ 50	17m.49	15 🗷 49	16Ω52	19 mg 00	21 <u>0</u> 8	19m.00	16 🗷 52	17Ω55	20 m 10	22	20 m 10	17×
IS	15 € 53	17 m, 58	20 ₾ 03	17m.58	15 ₹ 53	16⋒56	19 m, 09	21 ≏ 21	19m.09	16 ₹ 56	17Ω59	20 m, 19	22 ₾ 39	20 m 19	17 ×
SS	15⋒57	18 mg 07	20 🕰 16	18m.07	15 ₹ 57	17Ω01	19 mg 18	21	19m.18	17∡701	18Ω04	20 m/29	22 ≏ 54	20 m 29	18 ×
SS	16⋒02	18 mg 16	20 🖴 30	18m.16	16∡02	17£06	19 m/28	21 ⊆ 50	19m.28	17∡706	18 Ω 10	20 m/39	23 🕰 09	20m39	18×
7S	16 Ω 07	18 m, 25	20 🕰 44	18m.25	16∡07	17 Ω 11	19 mg 38	22 ♀ 05	19m.38	17∡11	18 Ω 15	20 m 50	23 ≏ 25	20 m 50	تر 18
3S	16Ω12	18 mg 35	20≗59	18m.35	16 ₹ 12	17Ω16	19 mg 48	22 ♀ 20	19m.48	17∡16	18⋒20	21 mg 01	23 <u>₽</u> 42	21 m 01	18 🛪
9S	16Ω17	18 mg 46	21 ≏ 14	18m46	16∡17	17 Q 22	19 m, 59	22 ≏ 37	19m.59	17 ₹ 22	18 <i>û</i> 26	21 m 13	23 ₾ 59	21 m 13	18×
os	16Ω22	18 m ₂ 56	21 ≏ 30	18 m. 56	16 ₹ 22	17Ω27	20 mp 11	22 ≏ 54	20 m 11	17 <i>≭</i> 27	18£32	21 m 25	24 🕰 17	21 m 25	18 <i>×</i>
IS	16Ω28	19 mg 08	21 <u>□</u> 47	19 m 08	16×28	17 Ω 33	20 m 23	23 ♀ 12	20 m 23	17 🗷 33	18 N 38	21 m 37	24≗36	21 m 37	18 ×
2S	16Ω34	19 mg 19	22 ♀ 05	19 m 19	16×34	17 Ω 39	20 m/35	23 ♀ 31	20 m 35	17×39	18Ω45	21 m 50	24₽56	21 m 50	18 ×
3S	16Ω40	19 m 32	22	19 m 32	16×140	17Ω46	20 m 48	23 ♀ 50	20 m.48	17×146	18Ω52	22 m 04	25	22 m 04	18 ×
4S	16Ω47	19 mg 45	22	19 m. 45	16∡47	17£53	21 m 02	24 🕰 11	21 m 02	17 ₹ 53	18£59	22 m 19	25	22 m 19	18 ×
5S	16Ω53	19 m _p 59	23 ♀ 04	19 m 59	16∡53	18 ຄ 00	21 mp 16	24 ≏ 33	21 m 16	18∡00	19£07	22 m 34	26≗01	22 m 34	19 ×
SS S	$17\Omega01$	20 m 13	23 <u>a</u> 25	20 m 13	10x 33	18Ω08	21 m/ 32	24 <u>2</u> 55	21 m 32	18×00	19215	22 m 50	26 25	22 m 50	19 x
7S	17Ω08	20 m/28	23 <u>□</u> 48	20 m 28	17,7 01 17, 7 08	18 N 16	21 m/32	25 € 20	21 m. 48	18 🗷 16	19 & 23	23 m 07	26 - 250	23 m 07	19 x
	17Ω16		24 ♀ 13			18£10		25 ≗ 26		I	19.032				
S	17Ω25	21 mg 02	24-238	21 m. 02	17×10	18£33	22 m/ 23	26 ₾ 12	22 m 23	18 🗷 33	19 \$\alpha 42	23 m 44	27 - 17	23 m 44	19 x
OS	17Ω34	21 m/20	25 2 06	21 m 20	17×34	18 A 43	22 m 42	26 <u>△</u> 41	22 m 42	18 🗷 43	19252	24 m 04	28 ₾ 16	24 m 04	19 x
IS	17.Ω44	21 m 39	25 △ 35	21 m 39	17 7 44	18 253	23 m 03	27 <u>□</u> 12	23 m 03	18 🗷 53	20 \Q 02	24 m 25	28 <u>-</u> 48	24 m 25	20 x
2S	17Ω54	22 m 00	26 ♣ 06	22 m 00	17 🗷 54	19 0 0 1 6	23 m 25	27 <u>△</u> 45	23 m 25	19 🗷 04	20 \Q 14	24 m 48	29 ₾ 22	24 m 48	20 x
SS	18 20 17	22 m 23	26 ♀ 40	22 m 23	18 × 05	19 16	23 m 48	28 <u>a</u> 20	23 m 48	19 \$7 16	20 \Q26	25 m 13	29 <u>a</u> 59	25 m 13	20 x
IS	18Ω17	22 m/47	27≗16	22 m 47	18∡17	19Ω29	24 m 13	28 ≏ 58	24 m 13	19 ₹ 29	20Ω39	25 m, 39	0m39	25 m 39	20 ×
5S	18⋒30	23 m 12	27≗55	23 m 12	18 ₹ 30	19 Ω 42	24 m 40	29 ₾ 39	24 m 40	19 ₹ 42	20Ω54	26 m 08	1 m 21	26 m 08	20×
S	18Ω44	23 m 41	28 <u>□</u> 37	23 m.41	18 🗷 44	19Ω57	25 m 10	0 m. 23	25 m 10	19 🗷 57	21 \O26	26 m 38	2 m 07	26m38	21 x
7S	19200	24 m 11	29 ₾ 22	24m.11	19 🗷 00	20 \Q 13	25 m 42	1 m 11	25 m. 42	20 🗷 13	21 226	27 m 11	2 m 57	27 m 11	21 x
SS	19 216	24 m 44	0m.12	24 m 44	19 🗷 16	20 \Q 30	26 m 17	2 m 03	26m.17	20 ₹ 30	21 \Q 44	27 m 48	3 m. 52	27 m 48	21 x
S	19⋒34	25 m 21	1 m 07	25 m 21	19∡34	20 € 49	26 m 55	3 m 00	26m.55	20 ₹ 49	22 û 03	28 m, 27	4m.51	28 m.27	22 ×
S	19⋒55	26 mg 01	2 m 07	26m01	19∡55	21 & 10	27 m/36	4 m 02	27 m 36	21 ₹ 10	22 225	29 mg 10	5 M 56	29 m 10	22 ×
S	20Ω17	26 m/45	3 m. 14	26m45	20 ₮ 17	21 233	28 m/22	5 m 12	28 m 22	21 ∡ 33	22⋒49	29 m 58	7m.07	29 m 58	22 ×
S	20⋒41	27 m/34	4 m 27	27 m 34	20∡41	21 2 59	29 m 13	6 m 28	29 m 13	21 ₹ 59	23 A 15	0₽51	8m.26	0∡51	23 ×
S	21 209	28 m 29	5 m 50	28 m 29	21 🗷 09	22 \Omega 27	0 ₾ 10	7 m 54	0 ₹ 10	22 ₹ 27	23 Ω 45	1 2 49	9m.54	1 ₹ 49	23 ×
S	21 Ω 40	29 m, 31	7 m.23	29m31	21 ₹ 40	22 A 59	1 ₾ 14	9m29	1 / 14	22 ₹ 59	24 A 17	2 2 5 5	11 m.32	2 ₹ 55	24 ×
s	22 & 15	0≗41	9m.07	0∡41	22 ₹ 15	23 235	2 ≏ 26	11 m 17	2 ₹ 26	23 ₹ 35	24⋒54	4₽08	13 m.23	4 ₹ 08	24 x
S	22 2 54	2≏01	11m.07	2 ₹ 01	22 ₹ 54	24Ω16	3 △ 47	13 m 19	3 ∡ 47	24 द्र 16	25⋒36	5 🕰 31	15 m 27	5 <i>≱</i> 31	25 x
'S	23 € 40	3 ≏ 32	13 m 23	3 ∡ 32	23 ≉ 40	25 ຄ 02	5 🖴 20	15 m 39	5 ₹ 20	25 ₹ 02	26⋒23	7 ≏ 06	17m49	7∡706	26 x
SS	24 233	5 2 17	16m.02	5 ∤ 17	24 ₹ 33	25 № 56	7≗07	18 m 19	7 ₹ 07	25 ₹ 56	27 Ω 17	8 ≏ 54	20m.31	8 ₹ 54	27 x
S	25⋒34	7≗20	19m05	7 . ₹20	25 ₹ 34	26⋒57	9 ≏ 11	21 m 24	11 ہے 9	26 ₹ 57	28⋒19	10≏58	23 m 37	10 ∡ 58	28 ×
os	26⋒46	9 ≙ 43	22 m.41	9 ≉ 43	26 ₹ 46	28 A 09	11 △ 34	25 m 00	11 ≉ 34	28 ₹ 09	29£30	13 ₾ 21	27 m 11	13 ₹ 21	29 x
IS	28Ω10	12 - 32	26m.55	12 🗷 32	28 🗷 10	29 Ω 33	14 € 22	29 m 11	14 🗷 22	29 🗷 33	0 m 53	16 207	1 🗷 20	16 \$7 07	07
28	29 \$\alpha 50	15 - 52	1 🗷 54	15 × 52	29 \$750	1 mp 11	17 € 38	4×106	17×22	1311	2 m/ 29	19 - 19	6×108	19 🗷 19	2 =
3S	1 m 48	19 ₾ 48	7∡148	19 🗷 48	1중48	3 m ₂ 06	21 <u>2</u> 27	9 🗷 49	21 🗷 27	3306	4 m 20	23 ₾ 01	11 × 41	23 🗷 01	47
4S	4 m/ 07	24 ₾ 25	14 🗷 43	24×25	4중07	5 mg 18	25 △ 53	16×27	25 × 53	5중18	6 m 27	27 ₾ 15	18 🗷 03	27 × 15	67
5S					6정46					7 3 49	8 mp 51		25 ~ 14		85
SS	6 m/46	29 <u>₽</u> 43 5 m 39	22 ∡ 41 1 ♂ 35	29∢43 5중39	9 3 44	7 m/49	0 m 55 6 m 30	24 ∡ 00 2 ₹ 23	0 궁 55 6 궁 30	7649 10 6 37		2 m 02 7 m 18	25×14 3 중 08	2정02 7정18	8년 11년
S.	9 mg 44	5 m 39 9 m 11	1635 6 3 53	5 6 39 9 중 11	9 5 44 11 궁 30	10 mp 37 12 mp 16	9 m. 48	2 6 23 7 6 20	9 3 48	10년37 12년16	11 m ₂ 29 13 m ₂ 02	10 m 25	3 년 08 7 년 48	7618 10 6 25	11 c
;	11 mp 30									/ - - h					

	Sid.Tir MC:		2m AR 35'59	MC: 10)8°00'	Sid.Tir MC:		6m AR 31'55	MC: 10)9°00'	Sid.Tir MC:	ne: 7h20 18໘	0m AR 327'58	RMC: 11	.0°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	17Ω34	18 mg 32	19മ30	18 m. 32	17∡34	18 a 32	19 m 33	20 △ 34	19m.33	18 ₹ 32	19231	20 m 34	21 <u> </u>	20 m.34	19∡31
1S	17Ω36 17Ω39	18 m 37	19 <u>0</u> 38	18 m 37 18 m 43	17∡36 17∡39	18Ω35 18Ω38	19 m 39	20 ₾ 43	19m.39	18 🗷 35	19Ω34 19Ω37	20 m 41	21 247	20 m 41	19 × 34 19 × 37
2S 3S	178139 170142	18 mg 43 18 mg 49	19 ≗ 47 19 ≗ 56	18 m 49	17×39	18Ω41	19 m, 45 19 m, 51	20 ♀ 52 21 ♀ 02	19m.45 19m.51	18 ₹ 38 18 ₹ 41	198137	20 m 47 20 m 54	21 2 57 22 2 07	20 m. 47 20 m. 54	19×37
4S	17Ω45	18 m, 55	20 ₾ 05	18m.55	17 🗷 45	18 N 45	19 m 58	21 ₾ 11	19m.58	18 7 45	19 244	21 m 00	22 ≏ 17	21 m.00	19 🗷 44
5S	17Ω48	19 mg 01	20 ≏ 14	19m.01	17 <i>≱</i> 148	18 A 48	20 mg 04	21	20m.04	18 ₹ 48	19Ω47	21 mg 07	22 <u>⊶</u> 27	21 m 07	19∡47
6S	17Ω52	19 mg 08	20≏24	19m.08	17 ₹ 52	18£51	20 m 11	21 △ 31	20m.11	18 ₹ 51	19	21 mg 14	22 △ 37	21 m 14	19∡51
7S 8S	17Ω55 17Ω58	19 mg 14 19 mg 21	20 <u>2</u> 33	19 m. 14 19 m. 21	17 ₹ 55 17 ₹ 58	18Ω55 18Ω58	20 m 18 20 m 24	21 <u>a</u> 41	20 m. 18 20 m. 24	18 🗷 55 18 🗷 58	19Ω54 19Ω58	21 m/21 21 m/28	22 <u>a</u> 48	21 m.21 21 m.28	19 🗷 54 19 🗷 58
9S	18Ω01	19 m 27	20 <u>2</u> 43	19 m 27	18×30	19201	20 m/ 31	22 2 01	20 m 31	19 \$7 01	20 \O2	21 m/ 36	23 ♀ 10	21 m 36	20 \$\sigma 02
10S	18Ω05	19 m _p 34	21 ≏ 03	19m.34	18∡05	19 ຄ 05	20 m 39	22 ≏ 12	20m.39	19 ~ 05	202005	21 mp 43	23 ≏ 21	21 m.43	20 ₹ 05
11S	18⋒08	19 m 41	21 ≏ 14	19m41	18∡08	19 209	20 m 46	22 ≏ 23	20m46	19 ₹ 09	20ଛ09	21 m 51	23 △ 32	21 m 51	20 ₹ 09
12S	18 \O 15	19 m 48	21	19m.48	18 🗷 12	19 12	20 m 53	22 <u>□</u> 34	20 m 53	19 🗷 12	20 Ω 13	21 m 59	23 ₾ 44	21 m.59	20 7 13
13S 14S	18Ω15 18Ω19	19 m 55 20 m 03	21 <u>0</u> 35 21 <u>0</u> 46	19 m 55 20 m 03	18 ₹ 15 18 ₹ 19	19Ω16 19Ω20	21 mg 01 21 mg 09	22 ♣ 46 22 ♣ 57	21 m.01 21 m.09	19 x 16 19 x 20	20Ω17 20Ω21	22 mg 06 22 mg 15	23 <u>a</u> 56 24 <u>a</u> 08	22 m.06 22 m.15	20 ₹ 17 20 ₹ 21
15S	18Ω23	20 m 10	21 - 58	20 m 10	18 🗷 23	19 Ω 24	21 mg 17	23 ₾ 09	21 m 17	19 🗷 24	20 \alpha 25	22 m 23	24 <u>2</u> 21	22 m 23	20 🗷 25
16S	18Ω27	20 mg 18	22 ₾ 09	20 m 18	18×27	19 28	21 m 25	23 ₾ 22	21 m 25	19 \$\frac{7}{28}\$	20 230	22 m 32	24 <u>0</u> 34	22 m 32	20 ₹ 30
17S	18£31	20 m 26	22 ₾ 22	20m26	18 7 31	19 232	21 m 33	23 <u>□</u> 34	21 m.33	19 🗷 32	20 €34	22 m 40	24 △ 47	22 m 40	20 ₹ 34
18S 19S	18Ω35 18Ω39	20 mg 34 20 mg 43	22 <u>2</u> 34	20 m 34 20 m 43	18 ₹ 35 18 ₹ 39	19Ω37 19Ω41	21 m/42 21 m/51	23 <u>a</u> 47 24 <u>a</u> 01	21 m.42 21 m.51	19 \$\squad 37 \\ 19 \$\squad 41	20Ω38 20Ω43	22 m 49 22 m 59	25 a 01 25 a 15	22 m.49 22 m.59	20 ₹ 38 20 ₹ 43
20S	18Ω44	20 m 52	23 <u>0</u> 00	20 m 52	18 🗷 44	19 Ω 46	22 m 00	24 a 15	22 m 00	19 \$7 46	20 Ω 48	22 m 08	25 <u>a</u> 29	23 m.08	20 x 43
20S 21S	18Ω48	20 ng 32 21 ng 01	23 € 13	20 nc 32	18×44	198246	22 m 10	24 <u>2</u> 13	22 m 10	19×140	20 <i>8</i> ι48 20 <i>8</i> ι53	23 mg 18	25 <u>≈</u> 29	23 m 18	20×148 20×153
22S	18 <i>û</i> 53	21 m 10	23 ≏ 27	21 m 10	18∡53	19 A 55	22 m 19	24 <u>₽</u> 43	22 m 19	19∡55	20 A 58	23 m 29	25 🕰 59	23 m 29	20 ₹ 58
23S 24S	18Ω58 19Ω03	21 m/20 21 m/30	23 <u>a</u> 42	21 m 20 21 m 30	18 ₹ 58 19 ₹ 03	20 A 00 20 A 06	22 m 30 22 m 40	24 <u>a</u> 59 25 <u>a</u> 14	22 m 30 22 m 40	20 × 00 20 × 06	21 Ω 03 21 Ω 09	23 m 39 23 m 50	26 ♀ 15 26 ♀ 31	23 m.39 23 m.50	21 × 03 21 × 09
25S	19Ω08	21 m 40	24 <u>2</u> 12	21 m 40	19 🗷 08	20 Ω 11	22 m 51	25 ≘ 14	22 m 51	20 \$ 00	21 Ω 14	24 m 01	26 2 48	24 m.01	21 🗷 14
26S	19 Ω 13	21 m 51	24 <u>2</u> 12	21 m 51	19 \$7 13	20 Ω 17	23 m 02	25 ≗ 31	23 m 02	20 x 11 20 z 17	21 & 20	24 mg 13	27 € 06	24 m 13	21 x 14 21 z 20
27S	19 19	22 m 02	24≗45	22 m 02	19∡19	20 ຄ23	23 m 14	26≗05	23 m 14	20 ₹ 23	21 226	24 m 25	27 ≏ 24	24 m 25	21 ₹ 26
28S 29S	19Ω25 19Ω31	22 mg 14 22 mg 26	25 ♀ 03 25 ♀ 21	22 m 14 22 m 26	19∡25 19∡31	20 \Omega 29 20 \Omega 35	23 m/26 23 m/39	26 <u>₽</u> 23 26 <u>₽</u> 42	23 m.26 23 m.39	20 x 29 20 x 35	21 \Quad 33 21 \Quad 39	24 m 38 24 m 51	27 <u>a</u> 43 28 <u>a</u> 03	24 m. 38 24 m. 51	21 🗷 33 21 🗷 39
30S	198231		25 <u>a</u> 21	22 m 38	19x·31	20 ε 23 20 ε 20 ε 20 ε 20 ε 20 ε 20 ε 20	23 m 52	27 <u>2</u> 02	23 m 52	20 x 33	21 \Omega 46	25 m 05	28 <u>2</u> 24	25 m 05	21 x 46
31S	198637 $19\Omega44$	22 m/38 22 m/52	25 <u>24</u> 0	22 m 52	19×37	20 π 48	23 ng 32 24 mg 06	27 <u>22</u> 02	23 116 32 24 nc 06	20 x 42 20 x 48	21 21 31 40	25 m 19	28 <u>2</u> 45	25 m 19	21 × 40
32S	19 û 50	23 m 05	26₽20	23 m 05	19∡50	20 ຄ 56	24 m 20	27 ≏ 44	24 m 20	20 ₹ 56	22 201	25 m/34	29≗08	25 m 34	22 ₮ 01
33S 34S	19Ω58 20Ω05	23 m/20 23 m/35	26 ♀ 42 27 ♀ 05	23 m 20 23 m 35	19 ₹ 58 20 ₹ 05	21 Ω 03 21 Ω 11	24 m/35 24 m/51	28 ♀ 07 28 ♀ 31	24 m 35 24 m 51	21 × 03 21 × 11	22 Ω 09 22 Ω 17	25 m 50 26 m 06	29 a 31	25 m.50 26 m.06	22 ₹ 09 22 ₹ 17
35S	20 <i>α</i> 13	23 m 51	27 - 03	23 m 51	20 × 03	21 & 19	25 m 07	28 <u>-</u> 55	25 m 07	21 \$7 19	22.026	26 m/ 24	0m22	26 m. 24	22 🗷 26
36S	20 Ω 22	24 m 08	27 ≘ 28	24 m 08	20 \$\frac{13}{22}\$	21 228	25 m/ 25	29 ₾ 22	25 m 25	21 🗷 28	22.035	26 m 42	0 m 49	26 m 42	22 × 35
37S	20⋒30	24 m/25	28 ₾ 20	24 m 25	20 ₮ 30	21 237	25 m/43	29 ₾ 49	25 m.43	21 🗷 37	22 N 44	27 m 01	1 m 18	27m.01	22 ₹ 44
38S 39S	20 Ω 40 20 Ω 50	24 m/44 25 m/04	28 ♀ 48 29 ♀ 18	24 m 44 25 m 04	20 ₹ 40 20 ₹ 50	21 Ω47 21 Ω57	26 mg 03 26 mg 24	0 m 19 0 m 50	26m.03 26m.24	21 x 47 21 x 57	22 Ω 54 23 Ω 05	27 m 21 27 m 43	1 m.48 2 m.20	27 m.21 27 m.43	22 x 54 23 x 05
40S	21 Ω 00	25 m/ 25	29 - 50	25 m 25	21 🗷 00	22 \O 8	26 m 45	1 m. 22	26 m 45	22 🗷 08	23 Ω 16	28 m 05	2 m 54	28 m. 05	23 🗷 16
41S	21 <i>α</i> 11	25 m 47	0m23	25 m 47	21 \$7 11	22 \(\O 20 \)	27 mg 09	1 m. 57	27 m 09	22 x 20	23 \(\Omega 29 \)	28 m/ 30	3 m 31	28 m 30	23 🗷 29
42S	21 223	26 m/11	0m.59	26m.11	21 🗷 23	22 N 33	27 m/34	2 m 35	27 m 34	22 ₹ 33	23 N 41	28 m 55	4m.09	28 m 55	23 ₹ 41
43S 44S	21 Ω36 21 Ω50	26 m/37 27 m/04	1 m. 38 2 m. 19	26 m 37 27 m 04	21 ₹36 21 ₹50	22 \Quad 46 23 \Quad 00	28 m, 00 28 m, 29	3 m 15 3 m 57	28 m. 00 28 m. 29	22 x 46 23 x 00	23 Ω 55 24 Ω 10	29 m 23 29 m 52	4 m 50 5 m 35	29 m.23 29 m.52	23 ₹ 55 24 ₹ 10
45S	22 Ω 05	27 mg 34	3 m 03	27 m 34	22 🗷 05	23 & 15	28 m 59	4 m. 43	28 m 59	23 🗷 15	24 \Omega 26	0 ⊕ 24	6 m. 22	0 🗷 24	24 🗷 26
46S	22 \O21	28 mg 06	3 m 51	28 m 06	22×03	23 232	29 m/32	5 m 33	29 m 32	23 🗷 32	24 \(\Omega 43	0 € 58	7 m. 13	0 ₹ 58	24 🗷 43
47S	22.038	28 m 40	4 m. 42	28 m 40	22 🗷 38	23 2 50	0 ₾ 08	6m26	0 ₹ 08	23 🗷 50	25 № 01	1 2 34	8m.08	1 ₹ 34	25 ₹ 01
48S 49S	22 Ω 57 23 Ω 17	29 m, 18 29 m, 58	5 m 39 6 m 40	29 m 18 29 m 58	22 ∡ 57 23 ∡ 17	24 \Q 09 24 \Q 30	0 <u>요</u> 46 1 <u>요</u> 28	7 m. 24 8 m. 27	0 ₹ 46 1 ₹ 28	24 × 09 24 × 30	25 Ω 21 25 Ω 42	2 <u>□</u> 14 2 <u>□</u> 57	9m.07 10m.12	2 ₹ 14 2 ₹ 57	25 ₹21 25 ₹42
50S	23 N 39	0 △ 43	7 m 47	0 ₹ 43	23 × 39	24 \alpha 53	2 2 14	9 m 36	2×14	24 🗷 53	26 Ω 06	3 <u>0</u> 44	11 m. 23	3×144	26 🗷 06
51S	24 <i>Q</i> 04	1 ₾ 32	9m01	1 ≉ 32	24 ≉ 04	25 № 18	3 🕰 05	10m.52	3 ₹ 05	25 × 18	26£32	4 <u>0</u> 36	12m40	4 <i>₹</i> 36	26 ₹ 32
52S	24 \Q31	2 2 2 6	10 m. 22	2×26	24 🗷 31	25 \Omega 46	4 <u>0</u> 00	12 m 15	4×100	25 🗷 46	27 \O 00	5 ₾ 33	14m.05	5 × 33	27 ₹ 00
53S 54S	25 Ω 01 25 Ω 34	3 <u>∞</u> 26 4 <u>∞</u> 33	11 m.52 13 m.32	3 ₹ 26 4 ₹ 33	25 ₹ 01 25 ₹ 34	26Ω17 26Ω51	5 <u>0</u> 2 6 <u>0</u> 10	13 m 47 15 m 29	5 ₹ 02 6 ₹ 10	26 × 17 26 × 51	27 N 31 28 N 06	6 <u>0</u> 35 7 <u>0</u> 44	15 m 39 17 m 23	6 ₹ 35 7 ₹ 44	27 ₹31 28 ₹06
55S	26Ω12	5-248	15 m 25	5×148	26 × 12	27 Ω 29	7≗26	17 m 23	7∡126	27 🖈 29	28Ω44	9201	19 m. 18	9,701	28 🗷 44
56S	26Ω54	7 <u>₽</u> 13	17 m. 31	7 ≠ 13	26 ₹ 54	28 ₪ 11	8 <u>0</u> 51	19 m 31	8×20	28 ₹ 11	29 \Omega 27	10 27	21 m 27	10 ₹ 27	29 🖈 27
57S	27.042	8 <u>0</u> 48	19 m 55	8 × 48	27 🗷 42	28 25 59	10 - 27	21 m 56	10×27	28 🗷 59	0 mg 16	12 04	23 m 52	12 🗷 04	0316
58S 59S	28Ω36 29Ω38	10 <u>0</u> 37	22 m. 37 25 m. 43	10 ∡ 37 12 ∡ 41	28 ₹ 36 29 ₹ 38	29Ω54 0 m/56	12 <u>2</u> 16	24 m 39 27 m 44	12 ∡ 16 14 ∡ 20	29才54 0궁56	1 mg 10 2 mg 11	13 <u>□</u> 53	26 m 35 29 m 39	13 ₹ 53 15 ₹ 55	1중10 2중11
60S	0 mg 49	15 2 03	29 m 16	15 🗷 03	0중49	2 m/ 06	16 2 41	1 🗷 15	16×141	2중06	3 mg 21	18 🗕 15	3 🗷 08	18 🗷 15	3ਰ21
61S	2 mg 11	17-246	3 ₹ 22	17 ₹ 46	2ਰ11	3 m/ 26	19≏21	5 <i>≱</i> 16	19∡21	3중26	4 m 40	20 ₾ 52	7 ₹ 05	20 ₹ 52	4궁40
62S	3 m 45	20 ₾ 54	8 × 03	20 🗷 54	3 공 45	4 m 58	22 <u>0</u> 25	9×151	22 × 25	4공58	6 m 09	23 ♀ 51	11 🗷 33	23 🗷 51	6중09
63S 64S	5 mg 32 7 mg 34	24 <u>a</u> 29 28 <u>a</u> 33	13 ₹26 19 ₹32	24 ₹ 29 28 ₹ 33	5중32 7중34	6 mg 42 8 mg 40	25 <u>a</u> 53	15 ₹ 04 20 ₹ 56	25 ₹ 53 29 ₹ 48	6중42 8중40	7 m ₂ 50 9 m ₂ 43	27 2 13 0 m.59	16 ₹ 36 22 ₹ 14	27才13 0궁59	7 궁 50 9 궁 43
65S	9 mg 51	3 m 07	26 × 22	3중07	9중51	10 m ₂ 50	4m.08	20 x 30 27 x 27	4중08	10공50	11 mg 48	5 m. 08	28 🗷 28	5중08	11348
66S	12 m/ 21	8m.06	3중51	8중06	12중21	13 m 12	8 m 52	4중33	8중52	13중12	14 m 03	9m38	5중13	9 궁 38	14중03
pc	13 mg 49	11 m 02	8물16	11중02	13중49	14 m 35	11 m 39	8중43	11중39	14중35	15 m, 22	12 m 16	9 ਫ 11	12중16	15중22

	Sid.Tir MC:		4m AR 524'06	MC: 11	1°00'	Sid.Tir MC:		8m AR 320'21	MC: 11	2°00'	Sid.Tir MC:	ne: 7h32 21©	2m AR 316'42	CMC: 11	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	20 \(\alpha \) 30 20 \(\alpha \) 33 20 \(\alpha \) 36 20 \(\alpha \) 40 20 \(\alpha \) 43	21 m 36 21 m 42 21 m 49 21 m 56 22 m 03	22 \(\omega\) 42 22 \(\omega\) 52 23 \(\omega\) 02 23 \(\omega\) 12 23 \(\omega\) 23	21 m. 36 21 m. 42 21 m. 49 21 m. 56 22 m. 03	20 × 30 20 × 33 20 × 36 20 × 40 20 × 43	21 \alpha 28 21 \alpha 32 21 \alpha 35 21 \alpha 39 21 \alpha 43	22 m 37 22 m 44 22 m 51 22 m 58 23 m 05	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	22 m. 37 22 m. 44 22 m. 51 22 m. 58 23 m. 05	21 ₹ 28 21 ₹ 32 21 ₹ 35 21 ₹ 39 21 ₹ 43	22 \alpha 27 22 \alpha 31 22 \alpha 34 22 \alpha 38 22 \alpha 42	23 m 38 23 m 45 23 m 53 24 m 00 24 m 08	24 \(\overline{9}\)4 \(\overline{9}\)4 \(\overline{9}\)4 \(\overline{9}\)0 \(25 \overline{9}\)11 \(25 \overline{9}\)22 \(25 \overline{9}\)34	23 m.38 23 m.45 23 m.53 24 m.00 24 m.08	22 × 27 22 × 31 22 × 34 22 × 38 22 × 42
5S 6S 7S 8S 9S	20 \(\Omega 47 \) 20 \(\Omega 50 \) 20 \(\Omega 54 \) 20 \(\Omega 58 \) 21 \(\Omega 02 \)	22 m 10 22 m 17 22 m 25 22 m 32 22 m 40	23 \(\Omega 33 \) 23 \(\Omega 44 \) 23 \(\Omega 55 \) 24 \(\Omega 06 \) 24 \(\Omega 18 \)	22 m 10 22 m 17 22 m 25 22 m 32 22 m 40	20 ₹ 47 20 ₹ 50 20 ₹ 54 20 ₹ 58 21 ₹ 02	21 \alpha 46 21 \alpha 50 21 \alpha 54 21 \alpha 58 22 \alpha 02	23 m 13 23 m 20 23 m 28 23 m 36 23 m 44	24 \(\Omega 39 \) 24 \(\Omega 51 \) 25 \(\Omega 02 \) 25 \(\Omega 14 \) 25 \(\Omega 26 \)	23 m.13 23 m.20 23 m.28 23 m.36 23 m.44	21 x 46 21 x 50 21 x 54 21 x 58 22 x 02	22 \(\Omega 46 \) 22 \(\Omega 50 \) 22 \(\Omega 54 \) 22 \(\Omega 58 \) 23 \(\Omega 02 \)	24 m 15 24 m 23 24 m 31 24 m 39 24 m 48	25 \(\Omega 45 \) 25 \(\Omega 57 \) 26 \(\Omega 09 \) 26 \(\Omega 21 \) 26 \(\Omega 33 \)	24 m. 15 24 m. 23 24 m. 31 24 m. 39 24 m. 48	22 ₹ 46 22 ₹ 50 22 ₹ 54 22 ₹ 58 23 ₹ 02
10S 11S 12S 13S 14S	21 \(\Omega 06 \) 21 \(\Omega 10 \) 21 \(\Omega 14 \) 21 \(\Omega 18 \) 21 \(\Omega 22 \)	22 m 48 22 m 55 23 m 04 23 m 12 23 m 20	24 \(\Omega \) 24 \(\Omega \) 41 24 \(\Omega \) 54 25 \(\Omega \) 06 25 \(\Omega \) 19	22 m. 48 22 m. 55 23 m. 04 23 m. 12 23 m. 20	21 x 06 21 x 10 21 x 14 21 x 18 21 x 22	22 \(\Omega 06 \) 22 \(\Omega 10 \) 22 \(\Omega 14 \) 22 \(\Omega 19 \) 22 \(\Omega 23 \)	23 m 52 24 m 00 24 m 09 24 m 17 24 m 26	25 \(\Omega 38 \) 25 \(\Omega 50 \) 26 \(\Omega 03 \) 26 \(\Omega 16 \) 26 \(\Omega 29 \)	23 m.52 24 m.00 24 m.09 24 m.17 24 m.26	22 × 06 22 × 10 22 × 14 22 × 19 22 × 23	23 \(\Omega 06 \) 23 \(\Omega 10 \) 23 \(\Omega 15 \) 23 \(\Omega 19 \) 23 \(\Omega 24 \)	24 m 56 25 m 05 25 m 13 25 m 22 25 m 32	26 \(\Omega \) 46 26 \(\Omega \) 59 27 \(\Omega \) 12 27 \(\Omega \) 26 27 \(\Omega \) 39	24 m.56 25 m.05 25 m.13 25 m.22 25 m.32	23 ₹ 06 23 ₹ 10 23 ₹ 15 23 ₹ 19 23 ₹ 24
15S 16S 17S 18S 19S	21 \alpha 26 21 \alpha 31 21 \alpha 35 21 \alpha 40 21 \alpha 45	23 m 29 23 m 38 23 m 47 23 m 57 24 m 07	25 \(\Omega \) 32 25 \(\Omega \) 45 25 \(\Omega \) 59 26 \(\Omega \) 13 26 \(\Omega \) 28	23 m. 29 23 m. 38 23 m. 47 23 m. 57 24 m. 07	21 x 26 21 x 31 21 x 35 21 x 40 21 x 45	22 \(\Omega 28 \) 22 \(\Omega 32 \) 22 \(\Omega 37 \) 22 \(\Omega 42 \) 22 \(\Omega 47 \)	24 m 35 24 m 45 24 m 54 25 m 04 25 m 14	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	24 m. 35 24 m. 45 24 m. 54 25 m. 04 25 m. 14	22 x 28 22 x 32 22 x 37 22 x 42 22 x 47	23 \(\Omega 29 \) 23 \(\Omega 33 \) 23 \(\Omega 38 \) 23 \(\Omega 44 \) 23 \(\Omega 49 \)	25 m 41 25 m 51 26 m 01 26 m 11 26 m 21	27 \(\oddsymbol{1} \) 54 28 \(\oddsymbol{2} \) 08 28 \(\oddsymbol{2} \) 38 28 \(\oddsymbol{2} \) 54	25 m.41 25 m.51 26 m.01 26 m.11 26 m.21	23 × 29 23 × 33 23 × 38 23 × 44 23 × 49
20S 21S 22S 23S 24S	21 \alpha 50 21 \alpha 55 22 \alpha 01 22 \alpha 06 22 \alpha 12	24 m 17 24 m 27 24 m 38 24 m 49 25 m 00	26 \(\Omega 43 \) 26 \(\Omega 58 \) 27 \(\Omega 14 \) 27 \(\Omega 48 \) 20 \(\Omega 06 \)	24 m. 17 24 m. 27 24 m. 38 24 m. 49 25 m. 00	21 x 50 21 x 55 22 x 01 22 x 06 22 x 12	22 \alpha 52 22 \alpha 58 23 \alpha 03 23 \alpha 09 23 \alpha 15	25 m 24 25 m 35 25 m 46 25 m 58 26 m 10	27 \(\oddsymbol{\pi} 57 \) 28 \(\oddsymbol{\pi} 13 \) 28 \(\oddsymbol{\pi} 29 \) 28 \(\oddsymbol{\pi} 47 \) 29 \(\oddsymbol{\pi} 04 \)	25 m.24 25 m.35 25 m.46 25 m.58 26 m.10	22 × 52 22 × 58 23 × 03 23 × 09 23 × 15	23 \(\Omega 54 \) 24 \(\Omega 00 \) 24 \(\Omega 11 \) 24 \(\Omega 18 \) 24 \(\Omega 14 \)	26 m 32 26 m 43 26 m 55 27 m 07 27 m 19	29 \(\text{\tinit}\x}\\ \text{\tex{\tex	26 m. 32 26 m. 43 26 m. 55 27 m. 07 27 m. 19	23 x 54 24 x 00 24 x 05 24 x 11 24 x 18
25S 26S 27S 28S 29S	22 \(\Omega 18 \) 22 \(\Omega 24 \) 22 \(\Omega 30 \) 22 \(\Omega 37 \) 22 \(\Omega 44 \)	25 m 12 25 m 24 25 m 37 25 m 50 26 m 03	28 \(\omega \) 06 28 \(\omega \) 24 28 \(\omega \) 43 29 \(\omega \) 03 29 \(\omega \) 23	25 m. 12 25 m. 24 25 m. 37 25 m. 50 26 m. 03	22 × 18 22 × 24 22 × 30 22 × 37 22 × 44	23 \(\Omega 21 \) 23 \(\Omega 27 \) 23 \(\Omega 34 \) 23 \(\Omega 41 \) 23 \(\Omega 48 \)	26 m 22 26 m 34 26 m 48 27 m 01 27 m 15	29 \(\text{23} \) 29 \(\text{242} \) 0 \(\text{m.01} \) 0 \(\text{m.22} \) 0 \(\text{m.43} \)	26 m.22 26 m.34 26 m.48 27 m.01 27 m.15	23 x 21 23 x 27 23 x 34 23 x 41 23 x 48	24\Omega24 24\Omega30 24\Omega37 24\Omega44 24\Omega52	27 m 32 27 m 45 27 m 58 28 m 12 28 m 27	0m.39 0m.59 1m.19 1m.41 2m.03	27 m. 32 27 m. 45 27 m. 58 28 m. 12 28 m. 27	24 x 24 24 x 30 24 x 37 24 x 44 24 x 52
30S 31S 32S 33S 34S	22 \alpha 51 22 \alpha 58 23 \alpha 06 23 \alpha 14 23 \alpha 23	26 m 18 26 m 33 26 m 48 27 m 04 27 m 22	29 \(\text{\Lambda} 45 \\ 0 \text{m.07} \\ 0 \text{m.31} \\ 0 \text{m.55} \\ 1 \text{m.21}	26 m. 18 26 m. 33 26 m. 48 27 m. 04 27 m. 22	22 \(\sigma 51 \) 22 \(\sigma 58 \) 23 \(\sigma 06 \) 23 \(\sigma 14 \) 23 \(\sigma 23 \)	23 \alpha 55 24 \alpha 03 24 \alpha 11 24 \alpha 19 24 \alpha 28	27 m 30 27 m 46 28 m 02 28 m 19 28 m 36	1 m.05 1 m.29 1 m.53 2 m.18 2 m.45	27 m.30 27 m.46 28 m.02 28 m.19 28 m.36	23 x 55 24 x 03 24 x 11 24 x 19 24 x 28	24 \alpha 59 25 \alpha 07 25 \alpha 16 25 \alpha 24 25 \alpha 33	28 m 42 28 m 58 29 m 15 29 m 32 29 m 51	2 m. 26 2 m. 49 3 m. 14 3 m. 41 4 m. 08	28 m.42 28 m.58 29 m.15 29 m.32 29 m.51	24 ₹ 59 25 ₹ 07 25 ₹ 16 25 ₹ 24 25 ₹ 33
35S 36S 37S 38S 39S	23 \(\Omega\) 32 23 \(\Omega\) 41 23 \(\Omega\) 51 24 \(\Omega\) 01 24 \(\Omega\) 12	27 m 39 27 m 58 28 m 18 28 m 39 29 m 01	1 m.47 2 m.16 2 m.45 3 m.17 3 m.50	27 m. 39 27 m. 58 28 m. 18 28 m. 39 29 m. 01	23 × 32 23 × 41 23 × 51 24 × 01 24 × 12	24 \(\Omega 37 \) 24 \(\Omega 47 \) 24 \(\Omega 57 \) 25 \(\Omega 08 \) 25 \(\Omega 20 \)	28 m 55 29 m 14 29 m 35 29 m 56 0 \overline{9}19	3 m.12 3 m.42 4 m.12 4 m.45 5 m.19	28 m.55 29 m.14 29 m.35 29 m.56 0 ≈ 19	24 × 37 24 × 47 24 × 57 25 × 08 25 × 20	25 \(\Omega 43 \) 25 \(\Omega 53 \) 26 \(\Omega 04 \) 26 \(\Omega 15 \) 26 \(\Omega 27 \)	0 <u>0</u> 10 0 <u>0</u> 30 0 <u>0</u> 51 1 <u>0</u> 13 1 <u>0</u> 37	4m.37 5m.07 5m.38 6m.12 6m.47	0 × 10 0 × 30 0 × 51 1 × 13 1 × 37	25 ₹ 43 25 ₹ 53 26 ₹ 04 26 ₹ 15 26 ₹ 27
40S 41S 42S 43S 44S	24 \(\Omega 24 \) 24 \(\Omega 37 \) 24 \(\Omega 50 \) 25 \(\Omega 04 \) 25 \(\Omega 19 \)	29 m 25 29 m 50 0 m 16 0 m 45 1 m 15	4 m. 25 5 m. 03 5 m. 43 6 m. 25 7 m. 11	29 m.25 29 m.50 0 x 16 0 x 45 1 x 15	24 × 24 24 × 37 24 × 50 25 × 04 25 × 19	25 \alpha 32 25 \alpha 45 25 \alpha 58 26 \alpha 13 26 \alpha 28	0 \(\Omega 44 \) 1 \(\Omega 09 \) 1 \(\Omega 37 \) 2 \(\Omega 06 \) 2 \(\Omega 37 \)	5 m.55 6 m.34 7 m.15 7 m.59 8 m.45	0 ₹ 44 1 ₹ 09 1 ₹ 37 2 ₹ 06 2 ₹ 37	25 ₹ 32 25 ₹ 45 25 ₹ 58 26 ₹ 13 26 ₹ 28	26.039 26.052 27.006 27.021 27.037	2 \overline{0}2 2 \overline{0}28 2 \overline{0}56 3 \overline{0}26 3 \overline{0}58	7m24 8m04 8m46 9m31 10m19	2 ₹ 02 2 ₹ 28 2 ₹ 56 3 ₹ 26 3 ₹ 58	26 ₹ 39 26 ₹ 52 27 ₹ 06 27 ₹ 21 27 ₹ 37
45S 46S 47S 48S 49S	25 \Omega 35 25 \Omega 53 26 \Omega 12 26 \Omega 32 26 \Omega 54	1 \overline{9}47 2 \overline{9}22 3 \overline{9}00 3 \overline{9}41 4 \overline{9}25	7m.59 8m.52 9m.48 10m.49 11m.55	1 ₹ 47 2 ₹ 22 3 ₹ 00 3 ₹ 41 4 ₹ 25	25 x 35 25 x 53 26 x 12 26 x 32 26 x 54	26 \(\Omega 45 \) 27 \(\Omega 03 \) 27 \(\Omega 22 \) 27 \(\Omega 43 \) 28 \(\Omega 05 \)	3 \omega 10 3 \omega 46 4 \omega 24 5 \omega 06 5 \omega 51	9 m. 35 10 m. 29 11 m. 27 12 m. 29 13 m. 37	3 ₹ 10 3 ₹ 46 4 ₹ 24 5 ₹ 06 5 ₹ 51	26 ₹ 45 27 ₹ 03 27 ₹ 22 27 ₹ 43 28 ₹ 05	27 \alpha 54 28 \alpha 12 28 \alpha 32 28 \alpha 53 29 \alpha 16	4 \(\Omega 32 \) 5 \(\Omega 09 \) 5 \(\Omega 48 \) 6 \(\Omega 30 \) 7 \(\Omega 16 \)	11 m 10 12 m 05 13 m 04 14 m 07 15 m 16	4 × 32 5 × 09 5 × 48 6 × 30 7 × 16	27 ₹ 54 28 ₹ 12 28 ₹ 32 28 ₹ 53 29 ₹ 16
50S 51S 52S 53S 54S	27 \alpha 18 27 \alpha 45 28 \alpha 13 28 \alpha 45 29 \alpha 20	5 \(\Omega 13 \) 6 \(\Omega 05 \) 7 \(\Omega 03 \) 8 \(\Omega 07 \) 9 \(\Omega 17 \)	13 m.08 14 m.26 15 m.53 17 m.28 19 m.13	5 × 13 6 × 05 7 × 03 8 × 07 9 × 17	27 ₹ 18 27 ₹ 45 28 ₹ 13 28 ₹ 45 29 ₹ 20	28 \Omega 30 28 \Omega 57 29 \Omega 26 29 \Omega 58 0 \Omega 33	6 \(\Omega 40 \) 7 \(\Omega 34 \) 8 \(\Omega 32 \) 9 \(\Omega 36 \) 10 \(\Omega 47 \)	14 m.50 16 m.10 17 m.38 19 m.14 21 m.00	6 × 40 7 × 34 8 × 32 9 × 36 10 × 47	28 × 30 28 × 57 29 × 26 29 × 58 0 云 33	29 A 41 0 m 08 0 m 38 1 m 10 1 m 46	8 <u>0</u> 06 9 <u>0</u> 00 9 <u>0</u> 59 11 <u>0</u> 04 12 <u>0</u> 15	16m.31 17m.52 19m.21 20m.58 22m.45	8 x 06 9 x 00 9 x 59 11 x 04 12 x 15	29 조41 0중08 0중38 1중10 1중46
55S 56S 57S 58S 59S	29 £ 59 0 m 42 1 m 31 2 m 25 3 m 26	10 \(\Omega 34 \) 12 \(\Omega 01 \) 13 \(\Omega 37 \) 15 \(\Omega 26 \) 17 \(\Omega 28 \)	21 m.10 23 m.19 25 m.44 28 m.27 1 x 30	10 ₹ 34 12 ₹ 01 13 ₹ 37 15 ₹ 26 17 ₹ 28	29 x 59 0 3 42 1 3 3 1 2 3 2 5 3 3 2 6	1 m 12 1 m 56 2 m 44 3 m 38 4 m 38	12 \(\Omega 05 \) 13 \(\Omega 32 \) 15 \(\Omega 08 \) 16 \(\Omega 56 \) 18 \(\Omega 57 \)	22 m.58 25 m.08 27 m.33 0 x 15 3 x 16	12 ₹ 05 13 ₹ 32 15 ₹ 08 16 ₹ 56 18 ₹ 57	1정12 1정56 2정44 3정38 4정38	2 m 25 3 m 08 3 m 57 4 m 50 5 m 50	13 \(\Omega 34 \) 15 \(\Omega 01 \) 16 \(\Omega 37 \) 18 \(\Omega 24 \) 20 \(\Omega 23 \)	24 m. 43 26 m. 53 29 m. 17 1 x 58 4 x 57	13 × 34 15 × 01 16 × 37 18 × 24 20 × 23	2정25 3정08 3정57 4정50 5정50
60S 61S 62S 63S 64S	4 m 34 5 m 52 7 m 19 8 m 57 10 m 45	19 \(\Omega 45 \) 22 \(\Omega 20 \) 25 \(\Omega 14 \) 28 \(\Omega 29 \) 2 \(\Omega 07 \)	4 ₹ 56 8 ₹ 48 13 ₹ 09 18 ₹ 02 23 ₹ 28	19×45 22×20 25×14 28×29 2307	4정34 5정52 7정19 8정57 10정45	5 m 46 7 m 02 8 m 27 10 m 01 11 m 46	21 <u>a</u> 12 23 <u>a</u> 44 26 <u>a</u> 34 29 <u>a</u> 43 3 m 12	6 x 39 10 x 26 14 x 41 19 x 25 24 x 38	21 ₹ 12 23 ₹ 44 26 ₹ 34 29 ₹ 43 3 ₹ 12	5346 7302 8327 10301 11346	6 m 56 8 m 11 9 m 33 11 m 05 12 m 46	22 \(\Omega 37 \) 25 \(\Omega 05 \) 27 \(\Omega 51 \) 0 \(\Omega 54 \) 4 \(\Omega 15 \)	8 × 17 12 × 00 16 × 08 20 × 43 25 × 45	22 *37 25 *05 27 *51 0 ~ 54 4 ~ 15	6정56 8정11 9정33 11정05 12정46
65S 66S pc	12 m 44 14 m 53 16 m 09	6m.05 10m.23 12m.54	29 ₹26 5 ₹ 52 9 ₹ 39	6 3 05 10 3 23 12 3 54	12중44 14중53 16중09	13 m 40 15 m 43 16 m 55	7m.01 11m.07 13m.31	0중21 6중30 10중06	7 3 01 11 3 07 13 3 31	13340 15343 16355	14 m 36 16 m 33 17 m 42	7 m. 55 11 m. 50 14 m. 08	1중14 7중07 10중34	7정55 11정50 14정08	14중36 16중33 17중42

	Sid.Tir MC:		6m AR \$13'10	MC: 11	4°00'	Sid.Tir MC:		0m AR 609'46	MC: 11	5°00'	Sid.Tir MC:	ne: 7h4 24ช	4m AR 606'28	RMC: 11	6°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	23 \Omega 26 23 \Omega 30 23 \Omega 34 23 \Omega 37 23 \Omega 41	24 m 39 24 m 47 24 m 54 25 m 02 25 m 10	25 \(\Omega 53 \) 26 \(\Omega 04 \) 26 \(\Omega 15 \) 26 \(\Omega 27 \) 26 \(\Omega 39 \)	24 m 39 24 m 47 24 m 54 25 m 02 25 m 10	23 × 26 23 × 30 23 × 34 23 × 37 23 × 41	24 \(\Omega 25 \) 24 \(\Omega 29 \) 24 \(\Omega 33 \) 24 \(\Omega 37 \) 24 \(\Omega 41 \)	25 m 40 25 m 48 25 m 56 26 m 04 26 m 12	26 \overline{56} 27 \overline{00} 27 \overline{20} 27 \overline{32} 27 \overline{44}	25 m.40 25 m.48 25 m.56 26 m.04 26 m.12	24 × 25 24 × 29 24 × 33 24 × 37 24 × 41	25 \Omega 24 25 \Omega 28 25 \Omega 32 25 \Omega 36 25 \Omega 40	26 m 41 26 m 50 26 m 58 27 m 06 27 m 14	27 \(\oddsymbol{\Phi} 59 \) 28 \(\oddsymbol{\Phi} 11 \) 28 \(\oddsymbol{\Phi} 24 \) 28 \(\oddsymbol{\Phi} 36 \) 28 \(\oddsymbol{\Phi} 49 \)	26 m.41 26 m.50 26 m.58 27 m.06 27 m.14	25 ₹24 25 ₹28 25 ₹32 25 ₹36 25 ₹40
5S 6S 7S 8S	23 \Omega 45 23 \Omega 49 23 \Omega 54 23 \Omega 58	25 m 18 25 m 26 25 m 34 25 m 43	26 \overline{51} 27 \overline{03} 27 \overline{15} 27 \overline{28}	25 m.18 25 m.26 25 m.34 25 m.43	23 ₹ 45 23 ₹ 49 23 ₹ 54 23 ₹ 58	24 \(\Omega 45 \) 24 \(\Omega 49 \) 24 \(\Omega 53 \) 24 \(\Omega 58 \)	26 m 21 26 m 29 26 m 37 26 m 46	27 \overline{56} 28 \overline{0}09 28 \overline{2}22 28 \overline{3}5	26m21 26m29 26m37 26m46	24 × 45 24 × 49 24 × 53 24 × 58	25 \Omega 44 25 \Omega 49 25 \Omega 53 25 \Omega 58	27 m, 23 27 m, 32 27 m, 40 27 m, 49	29 \overline{0}1 29 \overline{0}14 29 \overline{0}28 29 \overline{0}41	27 m.23 27 m.32 27 m.40 27 m.49	25 ₹ 44 25 ₹ 49 25 ₹ 53 25 ₹ 58
9S 10S 11S 12S 13S	24\Omega 02 24\Omega 06 24\Omega 11 24\Omega 15 24\Omega 20	25 m 51 26 m 00 26 m 09 26 m 18 26 m 27	27 \(\omega 41 \) 27 \(\omega 54 \) 28 \(\omega 07 \) 28 \(\omega 21 \) 28 \(\omega 35 \)	25 m.51 26 m.00 26 m.09 26 m.18 26 m.27	24 × 02 24 × 06 24 × 11 24 × 15 24 × 20	25 \(\O \O \O \) 25 \(\O \O \O \) 25 \(\O \O \O \) 25 \(\O	26 m 55 27 m 04 27 m 13 27 m 23 27 m 32	28 <u>a</u> 48 29 <u>a</u> 02 29 <u>a</u> 15 29 <u>a</u> 30 29 <u>a</u> 44	26 m. 55 27 m. 04 27 m. 13 27 m. 23 27 m. 32	25 × 02 25 × 07 25 × 11 25 × 16 25 × 21	26 \(\O \O \O \O \) 26 \(\O \O \O \) 26 \(\O \O \O \) 26 \(\O \O \O \O \) 26 \(\O	27 m 59 28 m 08 28 m 18 28 m 27 28 m 37	29 \(\infty 55 \) 0 \(\mathrm{m} 09 \) 0 \(\mathrm{m} 23 \) 0 \(\mathrm{m} 38 \) 0 \(\mathrm{m} 53 \)	27 m. 59 28 m. 08 28 m. 18 28 m. 27 28 m. 37	26 × 02 26 × 07 26 × 12 26 × 17 26 × 22
14S 15S 16S 17S	24\Omega25 24\Omega30 24\Omega35 24\Omega40	26 m 37 26 m 47 26 m 57 27 m 07	28 \(\omega 49 \) 29 \(\omega 04 \) 29 \(\omega 19 \) 29 \(\omega 34 \)	26m.37 26m.47 26m.57 27m.07	24 ₹ 25 24 ₹ 30 24 ₹ 35 24 ₹ 40	25 Ω 26 25 Ω 31 25 Ω 36 25 Ω 41	27 m 42 27 m 52 28 m 03 28 m 13	29 \omega 59 0 \omega 14 0 \omega 30 0 \omega 45	27 m. 42 27 m. 52 28 m. 03 28 m. 13	25 ₹ 26 25 ₹ 31 25 ₹ 36 25 ₹ 41	26 \Omega 27 26 \Omega 32 26 \Omega 37 26 \Omega 43	28 m 47 28 m 58 29 m 09 29 m 20	1 m.08 1 m.24 1 m.40 1 m.56	28 m. 47 28 m. 58 29 m. 09 29 m. 20	26 ₹ 27 26 ₹ 32 26 ₹ 37 26 ₹ 43
18S 19S 20S 21S 22S	24 \alpha 45 24 \alpha 51 24 \alpha 56 25 \alpha 02 25 \alpha 08	27 m 18 27 m 29 27 m 40 27 m 51 28 m 03	29 \(\omega 50 \) 0 \(\omega 06 \) 0 \(\omega 23 \) 0 \(\omega 41 \) 0 \(\omega 58 \)	27 m. 18 27 m. 29 27 m. 40 27 m. 51 28 m. 03	24 x 45 24 x 51 24 x 56 25 x 02 25 x 08	25 Ω47 25 Ω52 25 Ω58 26 Ω04 26 Ω10	28 m 24 28 m 36 28 m 47 28 m 59 29 m 11	1 m.02 1 m.19 1 m.36 1 m.54 2 m.12	28 m. 24 28 m. 36 28 m. 47 28 m. 59 29 m. 11	25 x 47 25 x 52 25 x 58 26 x 04 26 x 10	26 \(\Omega 48 \) 26 \(\Omega 54 \) 27 \(\Omega 00 \) 27 \(\Omega 06 \) 27 \(\Omega 13 \)	29 m 31 29 m 42 29 m 54 0 \(\oldsymbol{\pi} 06 0 \(\oldsymbol{\pi} 19	2m.13 2m.31 2m.48 3m.07 3m.26	29 m.31 29 m.42 29 m.54 0 × 06 0 × 19	26 ₹ 48 26 ₹ 54 27 ₹ 00 27 ₹ 06 27 ₹ 13
23S 23S 24S 25S 26S	25 \times 108 25 \times 14 25 \times 20 25 \times 27 25 \times 34	28 m 15 28 m 28 28 m 41 28 m 55	1m.17 1m.36 1m.55 2m.16	28 m. 15 28 m. 28 28 m. 41 28 m. 55	25 x 16 25 x 14 25 x 20 25 x 27 25 x 34	26 \times 17 26 \times 23 26 \times 30 26 \times 37	29 m 24 29 m 37 29 m 50 0 \(\textit{\sigma}\) 04	2 m. 31 2 m. 51 3 m. 11 3 m. 32	29 m.24 29 m.37 29 m.50 0 × 04	26 × 10 26 × 17 26 × 23 26 × 30 26 × 37	27£13 27£19 27£26 27£33 27£40	0 \omega 32 0 \omega 46 0 \omega 59 1 \omega 14	3 m 45 4 m 05 4 m 26 4 m 48	0 ₹ 19 0 ₹ 32 0 ₹ 46 0 ₹ 59 1 ₹ 14	27 x 19 27 x 26 27 x 33 27 x 40
27S 28S 29S 30S	25 Ω41 25 Ω48 25 Ω56 26 Ω03	29 m 09 29 m 23 29 m 38 29 m 54	2m.37 2m.59 3m.21 3m.45	29 m.09 29 m.23 29 m.38 29 m.54	25 ₹ 41 25 ₹ 48 25 ₹ 56 26 ₹ 03	26 \(\Omega 44 \) 26 \(\Omega 52 \) 26 \(\Omega 59 \) 27 \(\Omega 08 \)	0 <u>0</u> 19 0 <u>0</u> 34 0 <u>0</u> 50 1 <u>0</u> 06	3 m.54 4 m.16 4 m.40 5 m.04	0 ₹ 19 0 ₹ 34 0 ₹ 50 1 ₹ 06	26 ₹ 44 26 ₹ 52 26 ₹ 59 27 ₹ 08	27 \Quad 47 27 \Quad 55 28 \Quad 03 28 \Quad 11	1 <u>0</u> 29 1 <u>0</u> 44 2 <u>0</u> 00 2 <u>0</u> 17	5 m 10 5 m 33 5 m 57 6 m 22	1 × 29 1 × 44 2 × 00 2 × 17	27 ₹ 47 27 ₹ 55 28 ₹ 03 28 ₹ 11
31S 32S 33S 34S	26Ω12 26Ω20 26Ω29 26Ω39	0 <u>0</u> 11 0 <u>0</u> 28 0 <u>0</u> 46 1 <u>0</u> 05	4m.10 4m.35 5m.02 5m.31	0 ₹ 11 0 ₹ 28 0 ₹ 46 1 ₹ 05	26 ₹ 12 26 ₹ 20 26 ₹ 29 26 ₹ 39	27 Ω 16 27 Ω 25 27 Ω 34 27 Ω 44	1 \(\Omega 23 \) 1 \(\Omega 40 \) 1 \(\Omega 59 \) 2 \(\Omega 18 \)	5 m. 29 5 m. 56 6 m. 24 6 m. 53	1 ₹ 23 1 ₹ 40 1 ₹ 59 2 ₹ 18	27 ₹ 16 27 ₹ 25 27 ₹ 34 27 ₹ 44	28 \(\Omega 20 \) 28 \(\Omega 29 \) 28 \(\Omega 39 \) 28 \(\Omega 49 \)	2 \omega 34 2 \omega 52 3 \omega 11 3 \omega 31	6m.49 7m.16 7m.44 8m.14	2 × 34 2 × 52 3 × 11 3 × 31	28 ₹ 20 28 ₹ 29 28 ₹ 39 28 ₹ 49
35S 36S 37S 38S 39S	26 \(\Omega 48 \) 26 \(\Omega 59 \) 27 \(\Omega 10 \) 27 \(\Omega 21 \) 27 \(\Omega 33 \)	1 \(\omega 24 \) 1 \(\omega 45 \) 2 \(\omega 07 \) 2 \(\omega 30 \) 2 \(\omega 54 \)	6m.00 6m.31 7m.04 7m.38 8m.14	1 x 24 1 x 45 2 x 07 2 x 30 2 x 54	26 ₹ 48 26 ₹ 59 27 ₹ 10 27 ₹ 21 27 ₹ 33	27 \alpha 54 28 \alpha 04 28 \alpha 16 28 \alpha 27 28 \alpha 40	2 \(\omega 38 \) 2 \(\omega 59 \) 3 \(\omega 22 \) 3 \(\omega 45 \) 4 \(\omega 10 \)	7 m.23 7 m.55 8 m.28 9 m.03 9 m.40	2 x 38 2 x 59 3 x 22 3 x 45 4 x 10	27 x 54 28 x 04 28 x 16 28 x 27 28 x 40	28 \alpha 59 29 \alpha 10 29 \alpha 21 29 \alpha 33 29 \alpha 46	3 \(\Omega 52 \) 4 \(\Omega 14 \) 4 \(\Omega 36 \) 5 \(\Omega 00 \) 5 \(\Omega 26 \)	8 m. 45 9 m. 17 9 m. 52 10 m. 28 11 m. 06	3 ₹ 52 4 ₹ 14 4 ₹ 36 5 ₹ 00 5 ₹ 26	28 x 59 29 x 10 29 x 21 29 x 33 29 x 46
40S 41S 42S 43S 44S	27 \alpha 46 27 \alpha 59 28 \alpha 14 28 \alpha 29 28 \alpha 45	3 <u>0</u> 19 3 <u>0</u> 46 4 <u>0</u> 15 4 <u>0</u> 46 5 <u>0</u> 18	8 m. 52 9 m. 33 10 m. 16 11 m. 02 11 m. 51	3 ₹ 19 3 ₹ 46 4 ₹ 15 4 ₹ 46 5 ₹ 18	27 ₹ 46 27 ₹ 59 28 ₹ 14 28 ₹ 29 28 ₹ 45	28 \alpha 53 29 \alpha 07 29 \alpha 21 29 \alpha 37 29 \alpha 53	4 \(\Omega 36 \) 5 \(\Omega 04 \) 5 \(\Omega 33 \) 6 \(\Omega 04 \) 6 \(\Omega 38 \)	10 m.20 11 m.01 11 m.45 12 m.32 13 m.22	4 ₹ 36 5 ₹ 04 5 ₹ 33 6 ₹ 04 6 ₹ 38	28 × 53 29 × 07 29 × 21 29 × 37 29 × 53	29 \$\alpha\$ 59 0 \$\mathbf{m}\$ 13 0 \$\mathbf{m}\$ 28 0 \$\mathbf{m}\$ 44 1 \$\mathbf{m}\$ 01	5 \omega 52 6 \omega 21 6 \omega 51 7 \omega 22 7 \omega 56	11 m.46 12 m.28 13 m.13 14 m.00 14 m.51	5 × 52 6 × 21 6 × 51 7 × 22 7 × 56	29코59 0중13 0중28 0중44 1중01
45S 46S 47S 48S 49S	29 & 03 29 & 21 29 & 41 0 m 03 0 m 26	5 \(\oldsymbol{\Omega} 53\) 6 \(\oldsymbol{\Omega} 30\) 7 \(\oldsymbol{\Omega} 10\) 7 \(\oldsymbol{\Omega} 53\) 8 \(\oldsymbol{\Omega} 40\)	12 m.43 13 m.39 14 m.39 15 m.44 16 m.54	5 × 53 6 × 30 7 × 10 7 × 53 8 × 40	29 × 03 29 × 21 29 × 41 0 る 03 0 る 26	0 m 11 0 m 30 0 m 50 1 m 12 1 m 36	7 \(\alpha \) 13 7 \(\alpha \) 51 8 \(\alpha \) 32 9 \(\alpha \) 15 10 \(\alpha \) 03	14 m 15 15 m 12 16 m 13 17 m 19 18 m 29	7 × 13 7 × 51 8 × 32 9 × 15 10 × 03	0중11 0중30 0중50 1중12 1중36	1 m 19 1 m 38 1 m 59 2 m 21 2 m 45	8 \(\text{\Omega} 32 \) 9 \(\text{\Omega} 11 \) 9 \(\text{\Omega} 52 \) 10 \(\text{\Omega} 36 \) 11 \(\text{\Omega} 24 \)	15 m.45 16 m.43 17 m.45 18 m.52 20 m.03	8 × 32 9 × 11 9 × 52 10 × 36 11 × 24	1정19 1정38 1정59 2정21 2정45
50S 51S 52S 53S	0 m 52 1 m 19 1 m 49 2 m 21	9 <u>9</u> 31 10 <u>9</u> 25 11 <u>9</u> 25 12 <u>9</u> 30	18 m. 09 19 m. 32 21 m. 01 22 m. 39	9 ₹ 31 10 ₹ 25 11 ₹ 25 12 ₹ 30	0중52 1중19 1중49 2중21	2 m 01 2 m 29 2 m 59 3 m 32	10 \overline{54} 11 \overline{49} 12 \overline{49} 13 \overline{55}	19 m.46 21 m.09 22 m.39 24 m.18	10 ₹ 54 11 ₹ 49 12 ₹ 49 13 ₹ 55	2501 2529 2559 3532	3 m 11 3 m 39 4 m 09 4 m 42	12 \omega 16 13 \omega 11 14 \omega 12 15 \omega 18	21 m.21 22 m.44 24 m.15 25 m.54	12 ₹ 16 13 ₹ 11 14 ₹ 12 15 ₹ 18	3중11 3중39 4중09 4중42
54S 55S 56S 57S 58S	2 m 57 3 m 37 4 m 20 5 m 08 6 m 01	13 \(\text{\Pi} \) 42 15 \(\text{\Pi} \) 01 16 \(\text{\Pi} \) 27 18 \(\text{\Pi} \) 03 19 \(\text{\Pi} \) 49	24 m. 26 26 m. 24 28 m. 35 0 \nearrow 58 3 \nearrow 38	13 ₹ 42 15 ₹ 01 16 ₹ 27 18 ₹ 03 19 ₹ 49	2정57 3정37 4정20 5정08 6정01	4 m 08 4 m 47 5 m 31 6 m 18 7 m 11	15 \(\omega 07 \) 16 \(\omega 25 \) 17 \(\omega 52 \) 19 \(\omega 27 \) 21 \(\omega 12 \)	26 m. 05 28 m. 03 0 × 13 2 × 36 5 × 14	15 ₹ 07 16 ₹ 25 17 ₹ 52 19 ₹ 27 21 ₹ 12	4중08 4중47 5중31 6중18 7중11	5 m 18 5 m 57 6 m 40 7 m 27 8 m 19	16 \(\Omega 30 \) 17 \(\Omega 48 \) 19 \(\Omega 14 \) 20 \(\Omega 49 \) 22 \(\Omega 33 \)	27 m.41 29 m.39 1 x 48 4 x 10 6 x 46	16 ₹ 30 17 ₹ 48 19 ₹ 14 20 ₹ 49 22 ₹ 33	5정18 5정57 6정40 7정27 8정19
59S 60S 61S 62S	7 m 00 8 m 05 9 m 18 10 m 39	21 \(\omega 47 \) 23 \(\omega 58 \) 26 \(\omega 24 \) 29 \(\omega 05 \)	6 ₹ 35 9 ₹ 51 13 ₹ 29 17 ₹ 30	21 ₹ 47 23 ₹ 58 26 ₹ 24 29 ₹ 05	7중00 8중05 9중18 10중39	8 m 09 9 m 13 10 m 24 11 m 43	23 \(\omega\) 09 25 \(\omega\) 17 27 \(\omega\) 39 0 \(\omega\) 16	8 ≯ 08 11 ≯ 21 14 ≯ 54 18 ≯ 50	23 水 09 25 水 17 27 水 39 0 ♂ 16	8중09 9중13 10중24 11중43	9 m 17 10 m 20 11 m 29 12 m 46	24 \omega 28 26 \omega 34 28 \omega 53 1 \omega 26	9 ₹ 38 12 ₹ 48 16 ₹ 16 20 ₹ 05	24 ₹28 26 ₹34 28 ₹53 1 ₹26	9중17 10중20 11중29 12중46
63S 64S 65S 66S	12 m 07 13 m 45 15 m 30 17 m 23	2m.02 5m.17 8m.48 12m.33	21 ₹57 26 ₹49 2⋜05 7⋜44	2302 5317 8348 12333	12号07 13号45 15号30 17号23	13 m 09 14 m 43 16 m 24 18 m 13	3 m. 08 6 m. 16 9 m. 39 13 m. 16	23 ₹ 08 27 ₹ 50 2 ₹ 54 8 ₹ 19	3정08 6정16 9정39 13정16	13309 14343 16324 18313	14 m 09 15 m 40 17 m 18 19 m 02	4 m 13 7 m 14 10 m 30 13 m 58	24 ₹ 16 28 ₹ 48 3 ₹ 42 8 ₹ 55	4중13 7중14 10중30 13중58	14309 15340 17318 19302
pc	18 m 29	14m45	11궁02	12633 14 3 45	18궁29	19 mg 16	15 m 23	11중29	15중23	19궁16	20 m 03	16m.00	11공57	16중00	207

	Sid.Tir MC:		8m AR 503'19	MC: 11	7°00'	Sid.Tir MC:	ne: 7h52 26©	2m AR 600'17	MC: 11	8°00'	Sid.Tir MC:	ne: 7h5 26ຍ	6m AR 557'23	RMC: 11	9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	26 N 23	27 m/42	29ჲ02	27 m 42	26 ₹ 23	27 122	28 m 43	0 m 05	28 m. 43	27 ₹ 22	28£21	29 mg 44	1 m 08	29 m.44	28 ₹ 21
1S	26 227	27 m 51	29 ₾ 15	27 m 51	26 7 27	27 Ω 26	28 m 52	0m.18	28 m 52	27 7 26	28 25	29 m 53	1 m 21	29 m.53	28 🗷 25
2S 3S	26Ω31 26Ω35	27 m 59 28 m 08	29 <u>2</u> 27	27 m 59 28 m 08	26 ₹ 31 26 ₹ 35	27 Ω 30 27 Ω 35	29 mg 01 29 mg 09	0 m 31 0 m 44	29 m. 01 29 m. 09	27 x 30 27 x 35	28Ω29 28Ω34	0요02 0요11	1 m 35 1 m 48	0 ₹ 02 0 ₹ 11	28 x 29 28 x 34
4S	26 \$\alpha 40\$	28 mg 16	29 ₾ 53	28 m 16	26×33	27 N 39	29 m 18	0 m 58	29 m 18	27 🗷 39	28 N 39	0 € 20	2 m 02	0 ₹ 20	28 7 39
5S	26Ω44	28 m 25	0m.06	28 m 25	26 ₹ 44	27 Ω 44	29 m 27	1 m. 11	29 m 27	27 🗷 44	28 A 43	0 ₾ 30	2m.16	0 ₹ 30	28 ₹ 43
6S	26 249	28 m 34	0m.20	28 m 34	26 ₹ 49	27 Ω48	29 m 37	1 m 25	29m37	27 ₹ 48	28 A 48	0 ₾ 39	2m30	0 ₹ 39	28 ₹ 48
7S	26£53	28 m 43	0m.34	28 m. 43	26 ₹ 53	27 Ω 53	29 m 46	1 m 39	29 m 46	27 × 53	28⋒53	0 △ 49	2m45	0×49	28 ₹ 53
8S 9S	26Ω58 27Ω02	28 m 53 29 m 02	0 m. 48 1 m. 02	28 m 53 29 m 02	26 ₹ 58 27 ₹ 02	27 N 58 28 N 03	29 m 56 0 2 05	1 m.54 2 m.08	29 m.56 0 ≈ 05	27 × 58 28 × 03	28 N 58 29 N 03	0 <u>₽</u> 59	3 m. 00 3 m. 15	0 ₹ 59 1 ₹ 09	28 ₹ 58 29 ₹ 03
	27 .0 2 27 .0 07	29 m 12			27 x 02 27 x 07	28203				28 🗷 08	29 Ω 08		3 m 30		29 \$708
10S 11S	27 N 12	29 m 22	1 m 16 1 m 31	29 m 12 29 m 22	27 x·07	28Ω13	0 <u>0</u> 15	2 m 23 2 m 38	0 ₹ 15 0 ₹ 25	28 🖈 13	29 £ 13	1 <u>□</u> 19	3 m 45	1 ₹ 19 1 ₹ 29	29 \$7 13
12S	27Ω17	29 m 32	1 m.46	29 m 32	27 ₹ 17	28 A 18	0₽36	2 m 54	0∡36	28 ₹ 18	29Ω18	1 △ 40	4m.01	1 ∡ 40	29 ₹ 18
13S	27 \Omega 22	29 m 42	2m01	29 m 42	27 ₹ 22	28 № 23	0246	3 m 10	0 ≯ 46	28 🗷 23	29 24	1 2 51	4m.18	1 ₹ 51	29 ₹ 24
14S	27£28	29 m, 52	2m.17	29 m 52	27 ₹ 28	28 № 28	0≗57	3 m. 26	0 ₹ 57	28 ₹ 28	29 29	2 ₾ 02	4m34	2 ₹ 02	29 ₹ 29
15S	27.033	0 ₾ 03	2 m 33	0 × 03	27 🗷 33	28 \Quad 34	1 2 08	3 m. 42	1 🗷 08	28 🗷 34	29 235	2 □ 13	4m.51	2 × 13	29 🗷 35
16S 17S	27Ω38 27Ω44	0 <u>요</u> 14 0 <u>요</u> 25	2 m. 50 3 m. 07	0 ₹ 14 0 ₹ 25	27 ₹ 38 27 ₹ 44	28 Ω 40 28 Ω 45	1 <u>0</u> 20	3 m 59 4 m 17	1 ₹ 20 1 ₹ 31	28 x 40 28 x 45	29 Ω41 29 Ω47	2 <u>0</u> 25 2 <u>0</u> 37	5 m 09 5 m 27	2 ₹ 25 2 ₹ 37	29 x 41 29 x 47
18S	27250	0요23	3 m 24	0x 23	27×144 27×150	28 N 51	1 2 43	4 m 35	1 2 43	28 🗷 51	29 253	2 <u>a</u> 37	5 m 45	2×37	29 \$7 53
19S	27£56	0요49	3 m.42	0 ≉ 49	27 ₹ 56	28 N 58	1 2 5 5	4 m 53	1 ₹ 55	28 ₹ 58	29 û 59	3 ₾ 02	6m.04	3 ₹ 02	29 ₹ 59
20S	28202	1 ₾ 01	4 m 00	1 ₹ 01	28 ₮ 02	29 ი 04	2₾08	5 m 12	2 ≉ 08	29 ₮ 04	0 mg 06	3 ≏ 14	6m23	3 ∡ 14	0중06
218	28208	1 ₾ 14	4m.19	1 7 14	28 🗷 08	29 \Omega 10	2 <u>0</u> 21	5m31	2×21	29 🗷 10	0 m 12	3 ₾ 28	6m43	3 ₹ 28	0중12
22S 23S	28 N 15	1 <u>2 27</u> 1 <u>2 40</u>	4m.39 4m.59	1 ₹ 27 1 ₹ 40	28 × 15 28 × 21	29 Ω 17 29 Ω 24	2 <u>0</u> 34	5 m 51 6 m 12	2 ₹ 34 2 ₹ 48	29 x 17 29 x 24	0 mg 19 0 mg 26	3 <u>□</u> 41	7 m. 04 7 m. 25	3 x 41 3 x 56	0중19 0중26
24S	28 28	1 2 54	5 m 20	1 × 10	28 ₹ 28	29 231	3 ₾ 02	6m.33	3 × 02	29 🗷 31	0 mg 33	4 2 10	7 m 47	4 <i>≯</i> 10	0중33
25S	28ູດ36	2₽08	5m.41	2 ₹ 08	28 ₹ 36	29 ຄ38	3 2 17	6 M 55	3 <i>≱</i> 17	29 ₹ 38	0 mp 41	4 <u>0</u> 25	8 m. 09	4 <i>₹</i> 25	0중41
26S	28 ຄ 43	2 ₾ 23	6m.03	2 ₹ 23	28 ₹ 43	29 246	3 ₾ 32	7m.18	3 ₹ 32	29 ₹ 46	0 m 49	4 ₽ 41	8m.32	4 <i>₹</i> 41	0중49
27S	28251	2 <u>0</u> 38	6m.26	2 ₹ 38	28 🗷 51	29 254	3 ₾ 48	7 m 42	3 ₹ 48	29 🗷 54	0 m 57	4 △ 57	8m.56	4 ₹ 57	0중57
28S 29S	28 A 59 29 A 07	2 <u>∞</u> 54 3 <u>∞</u> 11	6m.50 7m.15	2 ₹ 54 3 ₹ 11	28 ₹ 59 29 ₹ 07	0 mg 02 0 mg 10	4 <u>0</u> 04 4 <u>0</u> 21	8 m . 06 8 m . 31	4 ₹ 04 4 ₹ 21	0중02 0중10	1 mg 05 1 mg 14	5 <u>0</u> 13	9m21 9m47	5 ₹ 13 5 ₹ 31	1중05 1중14
30S	29Ω15	3 <u>2</u> 28	7 m. 40	3 ₹ 28	29 🗷 15	0 mg 19	4 <u>0</u> 38	8 m 58	4 🗷 38	0중19	1 m 23	5 <u>0</u> 48	10 m. 14	5 x 48	1823
31S	29 Ω 24	3 € 26	8 m 07	3×28	29×13	0 mg 28	4 <u>2</u> 57	9 m 25	4x 57	0중28	1 m 32	6207	10 m 42	6×107	1832
32S	29 ຄ33	4 2 04	8m.35	4 ≉ 04	29 ₹ 33	0 m/ 38	5 ≙ 16	9 m 53	5 <i>≱</i> 16	0중38	1 m 42	6₽26	11 m 11	6∡26	1중42
33S	29 0 43	4 <u>0</u> 24	9m.04	4×124	29 🛪 43	0 m 48	5 2 35	10 m. 23	5 × 35	0중48	1 m 52	6 2 47	11 m. 42	6×147	1중52
348	29 û 53	4 2 44	9m.34	4 ₹ 44	29 🗷 53	0 m 58	5 2 56	10 m 54	5 ₹ 56	0중58	2 m/ 02	7 2 08	12 m. 13	7.₹08	2중02
35S 36S	0 mp 04 0 mp 15	5 2 05 5 2 27	10m.06 10m.39	5 ₹ 05 5 ₹ 27	0중04 0중15	1 m, 09 1 m, 20	6 2 18	11 m.27 12 m.01	6 ₹ 18 6 ₹ 40	1중09 1중20	2 m 13 2 m 25	7 ♀ 30 7 ♀ 53	12 m. 46 13 m. 21	7 ₹ 30 7 ₹ 53	2정13 2정25
37S	0 m/ 27	5 - 2 5 0	11 m. 14	5×27	0313	1 m/ 32	7≏04	12 m 36	7×104	1332	2 m/ 37	8 2 17	13 m 57	8 × 17	2 3 37
38S	0 mg 39	6 △ 15	11 m.51	6 ≯ 15	0중39	1 m/44	7 ≏ 29	13 m 14	7 ∡ 29	1궁44	2 m 50	8 △ 43	14m35	8 ₹ 43	2궁50
39S	0 m, 52	6₽41	12 m. 30	6 ₹ 41	0중52	1 m ₂ 58	7≗55	13 m 53	7 <i>≯</i> 55	1중58	3 mg 03	9₽09	15 m 15	9 ₹ 09	3중03
40S	1 m 05	7 ♀ 08	13 m.11	7×108	1공05	2 m 11	8 <u>0</u> 23	14m.35	8 🗷 23	2811	3 m 17	9 △ 37	15 m 58	9 <i>₹</i> 37	3중17
41S 42S	1 m/20 1 m/35	7 <u>2</u> 37	13 m.54 14 m.39	7 ₹ 37 8 ₹ 07	1중20 1중35	2 m/26 2 m/42	8 <u>요</u> 52 9 <u>요</u> 23	15 m 19 16 m 05	8 ₹ 52 9 ₹ 23	2 3 26 2 3 42	3 m/32 3 m/48	10 a 07	16m.42 17m.29	10 ₹ 07 10 ₹ 39	3 군 32 3 군 48
43S	1 m ₂ 51	8240	15m28	8 ₹ 40	1공51	2 m 58	9₽56	16m.54	9×156	2중58	4 m 04	11 <u>□</u> 12	18m.19	11 🗷 12	4중04
44S	2 m, 08	9 ≙ 14	16m.19	9∡14	2중08	3 m, 15	10≗31	17m46	10∡31	3중15	4 m 22	11 ≙ 47	19 m 12	11 ∡ 47	4중22
45S	2 m, 27	9ჲ50	17m.14	9∡50	2327	3 m/34	11 ₾ 08	18m.42	11 ₹ 08	3중34	4 m/41	12	20m.08	12 ₹ 25	4중41
46S 47S	2 m/46 3 m/07	10 <u>2</u> 30	18 m. 13 19 m. 16	10∡30 11∡11	2 3 46 3 3 07	3 m ₂ 54 4 m ₂ 15	11 <u>0</u> 47	19 m.41 20 m.45	11 ∡ 47 12 ∡ 30	3 공 54 4 공 15	5 mg 01 5 mg 22	13 ⊆ 05 13 ⊆ 47	21 m.08 22 m.12	13 ₹ 05 13 ₹ 47	5정01 5정22
47S 48S	3 mg 30	11256	20m.23	11 × 11	3중30	4 m 37	13 <u>2</u> 15	20 nc 43	12 x · 30	4813	5 m 45	14 <u>0</u> 33	23 m 21	13 x 47 14 x 33	5 공 45
498	3 m 54	12 △ 44	21 m 35	12 ₹ 44	3중54	5 m 02	14 ≏ 04	23 m 05	14 ₹ 04	5중02	6 mg 09	15 ₾ 22	24 m 34	15 ₹ 22	6중09
50S	4 m/20	13 ₾ 36	22 m 53	13 ≉ 36	4궁20	5 m/ 28	14ჲ56	24 m 24	14∡56	5중28	6 mg 36	16 △ 14	25 m 53	16 ₹ 14	6중36
51S	4 m 48	14 ₾ 32	24 m 17	14×32	4348	5 m 56	15 ₾ 52	25 m 48	15 × 52	5중56	7 m 04	17 ₾ 11	27m.18	17×11	7중04
52S 53S	5 m, 18 5 m, 51	15 ♀ 33	25 m.48 27 m.27	15 ₹ 33 16 ₹ 39	5 전 18 5 전 51	6 mg 26 6 mg 59	16 ♀ 53 17 ♀ 59	27 m.20 28 m.59	16 ₹ 53 17 ₹ 59	6 3 26 6 3 59	7 mg 34 8 mg 07	18 □ 12	28 m. 49 0 ∡ 28	18 ∡ 12 19 ∡ 18	7 3 34 8 3 07
54S	6 m 27	17 <u>2</u> 51	29 m 15	10×-39	6 3 27	7 m/ 35	19 <u>2</u> 11	0×146	17 x·39	7중35	8 mg 43	20 € 29	2 × 15	20 🗷 29	8 5 43
55S	7 m ₂ 06	19ჲ09	1 ~ 13	19∡09	7중06	8 mg 14	20 ₾ 29	2 ∡ 43	20 ₹ 29	8중14	9 m 22	21 ≙ 47	4 <i>≱</i> 12	21 ~ 47	9중22
56S	7 m, 49	20 ₾ 35	3 ₹ 21	20 ₹ 35	7중49	8 m/ 57	21 ₾ 54	4×151	21 ₹ 54	8중57	10 mg 04	23 <u>□</u> 11	6∤18	23 ₹ 11	10중04
57S	8 m 36	22 🖴 09	5 × 42	22 × 09	8중36	9 m 43	23 ₾ 27	7 ₹ 10	23 🗷 27	9843	10 m 50	24 ₾ 43	8 × 36	24 × 43	10궁50
58S 59S	9 m, 27 10 m, 24	23 <u>a</u> 52 25 <u>a</u> 44	8 ₹ 16 11 ₹ 05	23 ₹ 52 25 ₹ 44	9 궁 27 10 궁 24	10 mg 34 11 mg 30	25 <u>a</u> 08 26 <u>a</u> 59	9 ₹ 42 12 ₹ 29	25 ₹ 08 26 ₹ 59	10중34 11중30	11 m ₂ 40 12 m ₂ 35	26 <u>₽</u> 23 28 <u>₽</u> 12	11 ∡ 06 13 ∡ 50	26 ₹ 23 28 ₹ 12	11340 12335
60S	11 m) 26	27 <u>a</u> 48	14 🗷 11	27×44	11326	12 mg 30	29 2 01	15 × 32	20x 39 29 x 01	12330	13 m 34	0m.12	16 x 49	0 궁 12	13834
61S	11 mg 26	0m.04	14×11 17×35	27×148 0중04	12334	12 llg 30 13 mg 37	1m.14	13 × 32 18 × 51	1중14	12630	13 lly 34 14 lly 39	2 m 22	20×149	2 5 22	14339
62S	13 m 48	2 m 33	21 🗷 18	2중33	13중48	14 mg 49	3 m 39	22 ₹ 28	3중39	14궁49	15 m 50	4 m. 43	23 ≉ 36	4중43	15중50
63S	15 m 09	5 m 15	25 × 21	5중15	15중09	16 m 08	6m.16	26 ₹ 24	6중16	16중08	17 m 06	7m.16	27 ₹ 25	7중16	17306
648	16 m/ 37	8m.11	29 🗷 45	8중11	16중37	17 m 33	9m.06	0 궁 40	9 궁 06	17833	18 m, 29	10m.01	1 공 32	10중01	18329
65S 66S	18 m, 11 19 m, 52	11 m. 20 14 m. 40	4궁28 9궁29	11る20 14名40	18중11 19중52	19 mg 04 20 mg 41	12 m 09 15 m 22	5 ଟ 13 10 ଟ 03	12る09 15る22	19중04 20중41	19 m, 57 21 m, 30	12 m. 57 16 m. 04	5정57 10정37	12궁57 16궁04	19 궁 57 21 궁 30
pc	20 m 50	16m37	12 공 25	14840	20중50	20 m 41 21 m 37	17 m 15	10등03 12등53	13 6 22	20 5 41 21 궁 37	21 m/ 30 22 m/ 25	17 m.53	10 6 37 13 중 20	10~504 17~53	21 6 30 22 중 25
ET				/		.40,	1			21037		1		1 - 22	

	Sid.Tir MC:		0m AR 554'38	MC: 12	20°00'	Sid.Tir MC:		4m AR 52'01	MC: 12	21°00'	Sid.Tir MC:	ne: 8h0s	8m AR 549'33	MC: 12	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	29 & 20	0ჲ45	2 m. 10	0 ∡ 145	29 ₹ 20	0 mg 19	1 ≙ 46	3 m. 13	1 ₹ 46	0중19	1 m, 18	2 ≏ 46	4m.15	2 ∡ 46	1318
1S	29⋒24	0₽54	2 m 24	0 ∡ 54	29 ₹ 24	0 m, 23	1 ≏ 55	3 m 27	1 ₹ 55	0중23	1 m/22	2₽56	4m29	2 ∡ 56	1중22
2S	29 & 29	1 △ 03	2m38	1 ∡ 03	29 ₹ 29	0 m, 28	2 △ 04	3 m.41	2 ₹ 04	0중28	1 m/27	3 2 06	4 m 44	3 ∡ 06	1327
3S	29 233	1 ₾ 13	2 m 52	1 🗷 13	29 🗷 33	0 m 33	2 <u>□</u> 14	3 m 55	2 🗷 14	0중33	1 m 32	3 <u>0</u> 15	4m.59	3 🗷 15	1중32
4S	29⋒38	1 ₾ 22	3 m.06	1 ₹ 22	29 ₹ 38	0 m, 38	2 ≏ 24	4 m 10	2 ₹ 24	0중38	1 m, 37	3 ₾ 25	5m.14	3 ₹ 25	1중37
5S	29 Ω 43	1	3 m 20	1 ∡ 32	29 ₹ 43	0 mg 43	2 ≏ 34	4 m 25	2 ₹ 34	0중43	1 m/42	3 ≏ 36	5m29	3 ∡ 36	1중42
6S	29 € 48	1 2 41	3 m 35	1 7 41	29 🗷 48	0 m 48	2 <u>0</u> 44	4 m. 40	2 🗷 44	0중48	1 m 47	3 <u>0</u> 46	5m.44	3 🗷 46	1347
7S 8S	29 £ 53	1 🖴 51	3 m 50	1 × 51	29 \$7 53	0 m 53	2 2 5 4	4 m 55	2 🗷 54	0중53	1 m 53	3 € 56	6m.00	3 × 56	1공53
9S	29Ω58 0 mp 03	2 <u>0</u> 12	4m.05 4m.21	2 ₹ 01 2 ₹ 12	29才58 0중03	0 m, 58 1 m, 03	3 <u>0</u> 04 3 <u>0</u> 15	5 m 11 5 m 26	3 ∡ 04 3 ∡ 15	0중58 1중03	1 m/58 2 m/03	4 <u>0</u> 07 4 <u>0</u> 18	6m.16 6m.32	4 ₹ 07 4 ₹ 18	1중58 2중03
10S	0 mp 08 0 mp 14	2 <u>⊕</u> 22 2 <u>⊕</u> 33	4 m. 36 4 m. 52	2 ₹ 22 2 ₹ 33	0 3 08 0 3 14	1 m 09	3 <u>a</u> 26 3 <u>a</u> 37	5 m 43 5 m 59	3 ∡ 26 3 ∡ 37	1 3 09	2 m 09 2 m 14	4 <u>0</u> 29	6m.49 7m.05	4 ₹ 29 4 ₹ 40	2 3 09 2 3 14
11S 12S	0 mg 14	2 <u>4</u> 33	5 m 09	2 x · 33	0514	1 m, 14 1 m, 20	3 2 48	6m.16	3×37	1814	2 m 20	4 <u>2</u> 40	7 m 23	4 x 40 4 x 51	2 8 2 8 20
13S	0 mg 25	2-4-4	5 m 25	2× 44	0315	1 m/ 25	3 <u>₽</u> 59	6m.33	3×159	1825	2 m/ 26	5 2 0 3	7 m 40	5×31	2 3 26
14S	0 mg 30	3 ₾ 06	5 m. 43	3 ₹ 06	0중30	1 m 31	4 🕰 11	6 m 50	4×11	1831	2 m 32	5 2 15	7m.58	5 ₹ 15	2832
15S	0 m ₂ 36	3 🕰 18	6m.00	3 ₹ 18	0중36	1 m 37	4 ≏ 23	7 m 08	4 <i>₹</i> 123	1중37	2 m 38	5 27	8 m . 16	5 <i>≱</i> 127	2중38
16S	0 mg 42	3 - 30	6m.18	3 🗷 30	0342	1 m/ 43	4 <u>0</u> 35	7 m 27	4×25	1343	2 mg 44	5 € 40	8m.35	5×27	2844
17S	0 mg 48	3 <u>□</u> 42	6m.36	3 × 42	0348	1 mg 49	4 <u>0</u> 47	7 m. 45	4×147	1349	2 m 51	5 € 53	8 m 54	5 × 153	2 ප 51
18S	0 m/54	3 ₾ 55	6m.55	3 ₹ 55	0중54	1 m 56	5 🖴 00	8m.05	5 ₹ 00	1궁56	2 m 57	6₽06	9m.14	6 ₹ 06	2ਰ57
19S	1 mg O1	4≗08	7m.14	4 ∡ 08	1중01	2 m/02	5 🕰 13	8 m 24	5 ₹ 13	2중02	3 mg 04	6₽19	9m34	6 ₹ 19	3중04
20S	1 m/07	4 <u>₽</u> 21	7m.34	4 <i>≱</i> 121	1307	2 m, 09	5 ≙ 27	8 m 45	5 <i>≱</i> 127	2509	3 mg 11	6₾33	9m.55	6 <i>≱</i> 133	3ਵ11
21S	1 m/ 14	4₽34	7 m 55	4 ₹ 34	1중14	2 m/ 16	5 ≏ 41	9 m 06	5 ∡ 141	2중16	3 m, 18	6 ₽ 47	10m.16	6 <i>≱</i> 47	3518
22S	1 m/21	4₽48	8m.16	4 <i>≯</i> 48	1중21	2 m/23	5≗55	9 m 27	5 ₹ 55	2중23	3 m, 25	7≗02	10m38	7 ∡ 02	3ਰ25
23S	1 m 28	5 2 03	8m37	5 ₹ 03	1중28	2 m/31	6₽10	9 m 49	6×10	2중31	3 m 33	7≗17	11m.01	7∡17	3중33
24S	1 mg 36	5 ≏ 18	8m.59	5 <i>≱</i> 18	1중36	2 m, 38	6 ≏ 25	10 m 12	6 ₹ 25	2538	3 mg 41	7 ≏ 32	11 m.24	7 <i>≱</i> 132	3841
25S	1 m/44	5 🕰 33	9m22	5 ₹ 33	1중44	2 m/46	6 ₽ 41	10 m 35	6 ₹ 41	2중46	3 m/49	7 ≏ 48	11 m 48	7∡148	3중49
26S	1 m 52	5 △ 49	9m46	5×149	1852	2 m 54	6≗57	11 m.00	6 <i>₹</i> 57	2854	3 m 57	8 2 0 5	12m13	8 ₹ 05	3중57
27S	2 m 00	6 2 0 5	10m.11	6×105	2300	3 m 03	7 <u>₽</u> 14	11 m 25	7×14	3중03	4 m 05	8 <u>0</u> 22	12m.38	8 × 22	4중05
28S 29S	2 mp 08 2 mp 17	6 <u>⊕</u> 22 6 <u>⊕</u> 40	10m.36 11m.03	6 ₹ 22 6 ₹ 40	2 3 08 2 3 17	3 m, 11 3 m, 20	7 ≗ 31 7 ≗ 49	11 m.51 12 m.18	7∡131 7∡149	3중11 3중20	4 m 14 4 m 23	8 <u>0</u> 39	13 m. 05 13 m. 32	8 ₹ 39 8 ₹ 58	4중14 4중23
30S	2 m/ 26	6 ♀ 58 7 ♀ 17	11 m 30	6×158	2 3 26 2 3 36	3 m/30	8 <u>0</u> 08	12 m 46 13 m 15	8 ∡ 08 8 ∡ 27	3 云 30 3 云 39	4 m 33	9 ₽ 17	14m.01	9∡17 9∡136	4 공 33 4 공 43
31S 32S	2 mp 36 2 mp 46	7 2 3 7	11 m.59 12 m.28	7 ₹ 17 7 ₹ 37	2 3 36	3 m/ 39 3 m/ 49	8 ≏ 27 8 ≏ 47	13 m 45	8×127	3 5 39	4 m 43 4 m 53	9 <u>2</u> 30	14m30 15m01	9×130	4 8 43
33S	2 m/ 56	7 <u>≈</u> 57	12 m 59	7 ₹ 58	2 356	4 m ₂ 00	9≗08	14 m 16	9.708	4중00	5 mg 04	10 ₾ 18	15 m 33	10×18	5정04
34S	3 m/ 07	8 △ 19	13 m 32	8 ∡ 19	3ਰ07	4 m 11	9മ30	14 m.49	9∡30	4ਰ11	5 m 15	10 - 40	16m.06	10 ∡ 40	5ਰ15
35S	3 m ₂ 18	8 2 42	14m.05	8 ₹ 42	3중18	4 m 22	9₽53	15 m.23	9 ₹ 53	4중22	5 mg 26	11 ₾ 04	16m.41	11 ~ 04	5중26
36S	3 mg 30	9 2 05	14 m 40	9 🗷 05	3 3 30	4 m 34	10 ⊆ 17	15 m 59	10×17	4334	5 m/ 38	11 228	17m.17	11 🗷 28	5중38
37S	3 m/42	9മ30	15 m 17	9 ₹ 30	3₹42	4 m/ 47	10 🖴 42	16 m 37	10 ₹ 42	4347	5 m 51	11 - 2 5 3	17m.55	11 ₹ 53	5중51
38S	3 m 55	9 ≙ 55	15 m 56	9 ₹ 55	3ਰ55	5 m, 00	11 △ 08	17m.16	11∡08	5중00	6 mg 04	12 🕰 20	18m35	12 ₹ 20	6중04
39S	4 m/08	10 ≏ 23	16m37	10 ₹ 23	4중08	5 mg 13	11 ≏ 35	17m.57	11 ₹ 35	5중13	6 mg 18	12 ≏ 48	19m17	12 ∡ 48	6중18
40S	4 m/ 23	10≗51	17m20	10∡51	4중23	5 m, 28	12 🖴 04	18 m.41	12 ₹ 04	5중28	6 mg 33	13 🕰 17	20m.01	13 ∡ 17	6중33
41S	4 m/38	11≏21	18m05	11.721	4중38	5 m/43	12≗35	19 m 27	12 ₹ 35	5중43	6 mg 48	13 <u>⊶</u> 48	20m47	13 ∡ 48	6 궁 48
42S	4 m/ 54	11 ₾ 53	18m.53	11 ₹ 53	4354	5 m, 59	13 ⊆ 07	20 m 15	13 ₹ 07	5중59	7 m, 05	14 ₾ 20	21 m 36	14 ₹ 20	7중05
43S	5 m 10	12 € 27	19m.43	12 7 27	5중10	6 mg 16	13 <u>△</u> 41	21 m.06	13 🗷 41	6316	7 m 22	14 🕰 55	22 m 27	14 🗷 55	7중22
44S	5 m, 28	13 ₾ 02	20m37	13 ₮ 02	5중28	6 mg 34	14≗17	22 m 00	14 <i>×</i> 17	6중34	7 mg 40	15 ₾ 31	23 m.22	15 ₹31	7340
45S	5 m 47	13 ₾ 40	21 m.33	13 × 40	5347	6 m 53	14 ₾ 55	22 m 57	14 🗷 55	6중53	7 m 59	16 ₾ 09	24 m 20	16×109	7중59
46S	6 m 20	14 <u>0</u> 21	22 m 34	14 ₹ 21 15 ₹ 04	6 3 07 6 3 29	7 m 14	15 ≏ 36	23 m 58	15 x 36	7 3 14	8 m 20	16 <u>0</u> 50	25 m.21	16 ₹ 50 17 ₹ 34	8 3 20 8 3 41
47S 48S	6 m 29 6 m 52	15 ♀ 04 15 ♀ 49	23 m. 38 24 m. 47	15×104 15×149	6 8 29	7 m ₂ 35 7 m ₂ 58	16 ♀ 19 17 ♀ 05	25 m 03 26 m 12	16∡19 17∡05	7중35 7중58	8 mg 41 9 mg 05	17 <u>₽</u> 34 18 <u>₽</u> 20	26 m. 26 27 m. 36	17×34 18×20	9중05
49S	7 mg 16	16-239	26m.01	16 🗷 39	7중16	8 m, 23	17 2 05	27 m 26	17×105	8 중 23	9 m, 29	19 <u>20</u>	28 m 50	19 × 20	9829
50S	7 m 43	17요31	27 m 20	17∡31	7중43	8 mg 49	18 ≏ 47	28 m.45	18 <i>≵</i> 147	8349	9 mg 56	20 ₾ 02	0×109	20 ₹ 02	9중56
51S	8 mg 11	18 28	27 IL 20 28 IL 45	17×31 18×28	8중11	9 mg 18	19244	2811643 0∡10	18×47	9정18	10 mg 24	20±02 20±59	1 🗷 34	20 x 02 20 x 59	10324
52S	8 mg 42	19 ≗ 29	0×16	19×29	8342	9 mg 48	20 △ 45	1 × 42	20 🗷 45	9 3 48	10 mg 54	22 \sigma 00	3×05	20 × 37 22 × 00	10824
53S	9 mg 14	20 ₾ 35	1 ₹ 55	20 ∡ 35	9궁14	10 m/21	21 ⊆ 51	3 ₹ 20	21 🗷 51	10중21	11 m/27	23 ₾ 05	4 <i>≯</i> 43	23 ∡ 05	11327
54S	9 m/ 50	21 ≏ 46	3 ∡ 42	21 ∡ 46	9궁50	10 m, 56	23 ≏ 01	5 ₹ 06	23 ₮ 01	10궁56	12 mg 02	24 🕰 15	6∡29	24 ∡ 15	12중02
55S	10 m/29	23 ₾ 03	5 <i>≱</i> 137	23 ₮ 03	10329	11 m ₂ 35	24 🕰 18	7 々 01	24 द्र 18	11335	12 mg 40	25 ₾ 31	8 <i>≱</i> 23	25 ≉ 31	12340
56S	11 mg 10	24 <u>₽</u> 27	7 <i>≯</i> 143	24 ₹ 27	11310	12 m 16	25 △ 41	9 ₹ 05	25 ∡ 41	12316	13 m 21	26 ₾ 53	10 ₹ 26	26 ₹ 53	13821
57S	11 m/56	25 ≏ 57	9 ₹ 59	25 ∡ 57	11궁56	13 mg 01	27 ≏ 11	11 ∡ 20	27 ₮ 11	13중01	14 mg 06	28 ₾ 22	12 ₹ 39	28 ∡ 22	14궁06
588	12 m/45	27 <u>□</u> 36	12×27	27 ₹ 36	12345	13 m 50	28 <u>□</u> 48	13 × 46	28 🗷 48	13궁50	14 m 54	29 ₾ 58	15 🗷 03	29 🗷 58	14854
59S	13 mg 39	29 2 24	15 ₹ 09	29 ₹ 24	13중39	14 m, 43	0m.34	16 ₹ 25	0중34	14중43	15 m, 45	1 m.42	17∡38	1342	15중45
60S	14 m/37	1 m 21	18 ∡ 04	1중21	14중37	15 mg 40	2 m 28	19 . 717	2중28	15중40	16 mg 42	3 m. 34	20 ₹ 27	3₹34	16중42
618	15 mg 41	3 m 28	21 🗷 15	3중28	15841	16 m 42	4m.32	22 🗷 23	4중32	16342	17 m 42	5 m 36	23 🗷 29	5중36	17342
62S	16 m 50	5 m 45	24 🗷 41	5 3 45	16850	17 m 49	6m47	25 🗷 44	6 공 47	17849	18 m 48	7 m 47	26 🗷 45	7 3 47	18348
63S 64S	18 mp 04 19 mp 24	8 m 14 10 m 54	28 ₹24 2 3 24	8중14 10중54	18 궁 04 19 궁 24	19 mg 01 20 mg 19	9 m. 11 11 m. 46	29 <i>束</i> 21 3중14	9 궁 11 11 궁 46	19 궁 01 20 궁 19	19 m, 58 21 m, 13	10m.07 12m.38	0중16 4중02	10 さ 07 12 さ 38	19 공 58 21 공 13
65S	20 m 49	13 m 45	6중40	13 3 45	20349	21 m 42	14m32	7 る 22	14 궁 32	21342	22 m 34	15 m 18	8 궁 03	15 궁 18	22334
66S pc	22 m/20 23 m/12	16m.45 18m.30	11중11 13중48	16 궁 45 18 궁 30	22 궁 20 23 궁 12	23 m, 09 24 m, 00	17m26 19m08	11 궁 44 14 궁 16	17 さ 26 19 さ 08	23 궁 09 24 궁 00	23 m 58 24 m 47	18m.07 19m.46	12궁16 14궁44	18 궁 07 19 궁 46	23 궁 58 24 궁 47
DC I	∠1 ہا رے	1011630	15 040	10030	25012	∪0 پرا ד-∠	1711600	17010	17000	27000	/ 4 پرا ۳- کے	1711640	17044	17040	2704/

	Sid.Tir MC:		2m AR 17'14	CMC: 12	23°00'	Sid.Tir MC:		6m AR 5'05	MC: 12	24°00'	Sid.Tir MC:		0m AR 3'04	RMC: 12	25°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2 m/17	3 <u>⊶</u> 47	5 m 17	3 ∡ 47	2중17	3 mg 16	4 <u>₽</u> 47	6m.19	4 <i>≯</i> 47	3중16	4 m/ 15	5 ≙ 48	7m21	5 ₹ 48	4궁15
1S 2S	2 m 22 2 m 27	3 <u>∞</u> 57 4 <u>∞</u> 07	5 m 32 5 m 47	3 ₹ 57 4 ₹ 07	2정22 2정27	3 m 21 3 m 26	4 <u>∞</u> 57 5 <u>∞</u> 08	6 m 34 6 m 49	4 ₹ 57 5 ₹ 08	3 중 21 3 중 26	4 m 20 4 m 26	5 <u>a</u> 58	7 m 36 7 m 52	5 x 58 6 x 09	4 3 20 4 3 26
3S	2 m/ 32	4 <u>2</u> 07	6m.02	4×107	2 5 27 2 5 32	3 m/ 31	5 2 18	7 m 05	5×108	3 5 20	4 m 31	6 <u>2</u> 19	8m.07	6×109	4 5 26 4 3 31
4S	2 m/ 37	4 <u>₽</u> 27	6m.17	4 <i>₹</i> 127	2중37	3 m/ 36	5 - 28	7 m 20	5 ₹ 28	3836	4 m 36	6₽30	8 m. 23	6 ₹ 30	4중36
5S	2 m/42	4≗37	6m.33	4 <i>≱</i> 37	2542	3 m/42	5₾39	7 m 36	5 <i>≱</i> 139	3542	4 m/42	6₽41	8m.40	6 . 741	4중42
6S	2 m/47	4≗48	6m48	4 ∡ 48	2중47	3 m/47	5₽50	7 m 52	5 ₹ 50	3ਰ47	4 m/47	6₽52	8m.56	6 ₹ 52	4중47
7S 8S	2 m 53	4 <u>0</u> 59	7m.04	4 × 159	2정53	3 m 53	6 ♀ 01	8m.09	6×101	3 공 53	4 m 53	7 ≏ 03	9m.13	7×103	4 궁 53 4 궁 58
9S	2 m 58 3 m 04	5 <u>0</u> 9	7m.21 7m.37	5 ₹ 09 5 ₹ 20	2중58 3중04	3 m, 58 4 m, 04	6 <u>∞</u> 12	8 m. 25 8 m. 42	6 ₹ 12 6 ₹ 23	3중58 4중04	4 m ₂ 58 5 m ₂ 04	7 ♀ 14 7 ♀ 26	9m30 9m47	7 ₹ 14 7 ₹ 26	5중04
108	3 m 09	5-232	7 m. 54	5 ₹ 32	3중09	4 m 10	6₽35	9 m 00	6 <i>≵</i> 135	4중10	5 mg 10	7 ≙ 37	10m.05	7 <i>≱</i> 137	5중10
11S	3 m 15	5 ≏ 43	8m.11	5 ₹ 43	3중15	4 m 15	6 ₽ 46	9m.17	6∡46	4궁15	5 m 16	7 ≏ 49	10m23	7 <i>x</i> ⁴49	5궁16
12S	3 m/21	5 2 5 5	8m.29	5 ₹ 55	3중21	4 m 21	6₽58	9 m 35	6 ₹ 58	4321	5 m 22	8 ₾ 02	10m.41	8 ₹ 02	5중22
13S 14S	3 m/ 27 3 m/ 33	6 2 07	8m47 9m05	6∡107 6∡119	3 중 27 3 중 33	4 m/28 4 m/34	7 <u>₽</u> 11 7 <u>₽</u> 23	9 m 53 10 m 12	7∡11 7∡23	4중28 4중34	5 m/ 28 5 m/ 35	8 <u>₽</u> 14 8 <u>₽</u> 27	11m.00 11m.19	8 ₹ 14 8 ₹ 27	5 군 28 5 군 35
15S	3 m/ 39	6-13	9 m. 24	6×132	3중39	4 mg 40	7 - 23	10 m. 31	7×23	4340	5 mg 41	8 <u>0</u> 40	11 m. 38	8 x 40	5중41
16S	3 m/ 46	6 <u>≈</u> 32	9 m 43	6×134	3 5 39	4 m/ 47	7≗30	10 m 51	7 x 30	4 5 40	5 m/48	8 <u>0</u> 53	11 m 58	8 × 53	5 공 48
17S	3 m 52	6₽57	10m.03	6 <i>≱</i> 57	3중52	4 m 53	8 🕰 02	11 m 11	8 ₹ 02	4궁53	5 m, 55	9ჲ07	12 m 19	9 ₹ 07	5855
188	3 m 59	7 ♀ 11 7 ♀ 25	10 m. 23	7×11	3 궁 59	5 m 00	8 <u>₽</u> 16	11 m 31	8 × 16	5⋜00	6 m 02	9 <u>0</u> 21	12 m 39	9 🗷 21	6 3 02
198	4 mp 06		10 m. 43	7×125	4중06	5 m, 07	8 <u>0</u> 30	11 m.52	8 × 30	5중07	6 mg 09	9 <u>0</u> 35	13 m. 01	9 🗷 35	6중09
20S 21S	4 m 13 4 m 20	7 ♀ 39 7 ♀ 53	11 m 05 11 m 26	7 ₹ 39 7 ₹ 53	4정13 4정20	5 m, 14 5 m, 22	8 <u>요</u> 44 8 <u>요</u> 59	12 m 14 12 m 36	8 ₹ 44 8 ₹ 59	5중14 5중22	6 mg 16 6 mg 24	9 <u>₽</u> 49 10 <u>₽</u> 04	13 m. 23 13 m. 45	9 x 49 10 x 04	6 3 16 6 3 24
22S	4 m/ 27	8208	11 m.49	8 ₹ 08	4중27	5 m, 29	9≏14	12 m 59	9 , 714	5중29	6 mg 31	10 ₾ 20	14m.09	10 ₹ 20	6중31
23S	4 m 35	8 <u>0</u> 23	12 m 12	8 ₹ 23	4중35	5 m 37	9₽30	13 m. 22	9 🗷 30	5중37	6 m 39	10 ₾ 36	14m.32	10 ₹ 36	6중39
24S	4 m 43	8 <u>0</u> 39	12m.35	8 🗷 39	4343	5 m, 45	9₽46	13 m.46	9 ₹ 46	5345	6 m, 47	10 ₾ 52	14 m. 57	10 🗷 52	6347
25S 26S	4 m 51 4 m 59	8요55 9요12	13 m.00 13 m.25	8 ₹ 55 9 ₹ 12	4정51 4정59	5 m 53 6 m 02	10 <u>a</u> 02	14 m 11 14 m 37	10 ₮ 02 10 ₮ 19	5 궁 53 6 궁 02	6 m, 56 7 m, 04	11 <u>0</u> 9	15 m. 22 15 m. 48	11 ∡ 09 11 ∡ 26	6 궁 56 7 궁 04
27S	5 m 08	9₽30	13 m 51	9×12	5중08	6 mg 11	10≗19	15 m 03	10x 19	6공11	7 mg 13	11 = 20	16m.15	11 x 20	7804
28S	5 m 17	9 ≏ 48	14m.18	9∡148	5중17	6 m, 20	10≗55	15 m 31	10∡55	6궁20	7 m 23	12 ₾ 03	16m43	12 ₹ 03	7중23
29S	5 m/26	10≗06	14m46	10 ₹ 06	5중26	6 m, 29	11 ≏ 14	15 m 59	11 ₹ 14	6중29	7 m, 32	12 ₾ 22	17m.12	12 ₹ 22	7중32
30S 31S	5 m 36 5 m 46	10 <u>2</u> 25 10 <u>2</u> 45	15 m 15 15 m 45	10 ₹ 25 10 ₹ 45	5국36	6 mg 39 6 mg 49	11 <u>a</u> 34	16 m 28 16 m 59	11 🗷 34 11 🗷 54	6 3 9 6 3 49	7 m 42 7 m 53	12 <u>⊕</u> 42 13 <u>⊕</u> 03	17m.42	12 ₹ 42 13 ₹ 03	7정42 7정53
32S	5 m 57	11 206	16m.16	10x.43	5정46 5정57	7 m 00	11 2 34	17 m 31	11 x 34 12 z 15	7중00	8 mg 03	13 <u>a</u> 24	18 m. 12 18 m. 45	13 x · 03	8중03
33S	6 m 07	11 ₾ 28	16m49	11 ₹ 28	6중07	7 m, 11	12≗37	18m.04	12 ₹ 37	7중11	8 mg 14	13 ≏ 46	19m.18	13 ∡ 46	8중14
348	6 m, 19	11 ₾ 50	17m22	11 ₹ 50	6중19	7 m, 22	13 ₾ 00	18 m. 38	13 ₹ 00	7중22	8 m, 26	14≗09	19 m.53	14 ∡ 09	8중26
35S 36S	6 m 30	12 <u>0</u> 14	17m.58 18m.34	12 ₹ 14 12 ₹ 39	6 궁 30 6 궁 43	7 m 34	13 <u>∞</u> 24	19 m 14	13 ₹24 13 ₹49	7 3 34 7 3 47	8 m 38	14 <u>a</u> 33	20 m 29	14 ∡ 33 14 ∡ 58	8 국 38 8 국 51
37S	6 m 55	13 <u>0</u> 04	19 m 13	12 x · 39	6중55	7 mg 47 8 mg 00	13 <u>24</u> 9	19 m. 51 20 m. 30	14 \$7 15	8300	8 mg 51 9 mg 04	15 <u>0</u> 25	21 m.06 21 m.46	15 × 25	9304
38S	7 m 09	13 ₾ 31	19m.53	13 ₹ 31	7云09	8 m, 13	14≗42	21 m 11	14 ₹ 42	8동13	9 m, 17	15 ≏ 52	22 m 27	15 ₹ 52	9중17
398	7 m/23	13 ₾ 59	20m36	13 ₹ 59	7중23	8 m, 27	15 ₾ 10	21 m 53	15 ₹ 10	8중27	9 m, 32	16₾21	23 m 10	16∡21	9중32
408	7 m 38 7 m 53	14 29	21 m.20 22 m.07	14 द्र⁴ 29 15 द्र⁴ 00	7 云 38 7 云 53	8 m 42	15 🖴 40	22 m 38 23 m 25	15 ₹ 40 16 ₹ 12	8 3 42 8 3 58	9 m 47	16 ₾ 51	23 m.55 24 m.43	16 ₹ 51 17 ₹ 23	9 3 47 10 3 03
41S 42S	8 mg 10	15 ⊕ 00	22 m 56	15 × 00	8 중 10	8 m, 58 9 m, 15	16 ♀ 12 16 ♀ 45	23 IIL 23 24 IL 15	16×12	9중15	10 mg 03 10 mg 19	17 ♀ 23	24 IL 43 25 IL 33	17×23	10503
43S	8 m 27	16≗07	23 m.48	16∡07	8중27	9 m 32	17≗20	25 m 07	17 ₹ 20	9832	10 m 37	18≏31	26m25	18 ₹ 31	10중37
44S	8 mg 45	16₾44	24 m 43	16 ≉ 44	8중45	9 m, 51	17 ≏ 56	26 m 02	17∡756	9중51	10 m, 55	19☎08	27m21	19∡08	10중55
45S	9 m 05	17 <u>2</u> 23	25 m. 41	17×123	9 궁 05	10 m 10	18 ≏ 35	27 m.01	18×135	10궁10	11 m 15	19 🖴 47	28 m. 20	19 🗷 47	11315
46S 47S	9 m 25 9 m 47	18 ♀ 04 18 ♀ 47	26m42 27m48	18 ₹ 04 18 ₹ 47	9 궁 25 9 궁 47	10 mg 31 10 mg 52	19 <u>2</u> 17	28 m.03 29 m.08	19 ₹ 17 20 ₹ 00	10중31 10중52	11 m ₂ 36 11 m ₂ 57	20 <u>a</u> 29	29 m.22 0 ≠ 27	20 ₹ 29 21 ₹ 12	11궁36 11궁57
48S	10 mg 10	19≗34	28 m 57	19∡134	10중10	11 mg 16	20 ≙ 47	0∡18	20 ∡ 47	11중16	12 m 21	21 ≏ 59	1 ≉ 37	21 ₹ 59	12중21
498	10 m 35	20 ₾ 23	0 ∡ 12	20 ₹ 23	10중35	11 mg 40	21 ₾ 36	1 ∡ 32	21 ∡ 36	11중40	12 mg 46	22 ₾ 48	2 <i>₹</i> 51	22 ₹ 48	12중46
50S	11 m 01	21 <u>□</u> 16	1 × 31	21 🗷 16	11301	12 m 07	22 - 29	2×151	22 ₹ 29	12307	13 m 12	23 ₾ 41	4×10	23 🗷 41	13312
51S 52S	11 mp 30 12 mp 00	22 <u>a</u> 13	2 ₹ 56 4 ₹ 27	22 🖈 13 23 🖈 13	11중30 12중00	12 m/35 13 m/05	23 <u>a</u> 26	4 ∡ 16 5 ∡ 47	23 ₹ 26 24 ₹ 26	12 る 35 13 る 05	13 mg 40 14 mg 10	24 \(\omega 37 \) 25 \(\omega 37 \)	5 ₹ 35 7 ₹ 05	24 ₹37 25 ₹37	13중40 14중10
53S	12 m/ 33	24 <u>0</u> 18	6×104	24 ₹ 18	12중33	13 m/ 38	25 <u>2</u> 31	7 ₹ 24	25 ₹ 31	13중38	14 m 42	26 <u>a</u> 42	8 ~ 41	26 ₹ 42	14중42
54S	13 mg 08	25 ≏ 28	7 . ₹49	25 ₹ 28	13중08	14 m, 12	26 2 40	9∡08	26 ₹ 40	14궁12	15 m, 17	27≗50	10∡24	27 ₮ 50	15중17
55S	13 m 45	26 ₾ 44	9 🗷 42	26 × 44	13845	14 m 50	27 ₾ 55	11 🗷 00	27 × 55	14850	15 m 53	29 ₾ 04	12 🗷 15	29 🗷 04	15중53
56S 57S	14 m/26 15 m/10	28 a 05 29 a 32	11 🗷 44 13 🗷 55	28 ₹ 05 29 ₹ 32	14궁26 15궁10	15 mg 30 16 mg 13	29 <u>2</u> 15 0m41	13 ∡ 00 15 ∡ 09	29∡15 0♂41	15 궁 30 16 궁 13	16 mg 33 17 mg 16	0 m. 24 1 m. 49	14 ₹ 14 16 ₹ 22	0 궁 24 1 궁 49	16 궁 33
58S	15 m 57	1 m 07	16×17	1 3 07	15 日 57	16 m, 59	2 m. 14	17×129	2 日 14	16중59	18 mg 02	3 m. 20	18 🗷 39	3ਰ20	18302
59S	16 m 48	2 m. 49	18∡750	2중49	16중48	17 m 50	3 m. 54	19∡159	3ਰ54	17중50	18 m 51	4 m. 59	21 ₮ 07	4궁59	18중51
60S	17 m 43	4m.39	21 🗷 35	4 궁 39	17843	18 mg 44	5 m. 42	22 ₹ 41	5 공 42	18344	19 mg 44	6m.45	23 × 46	6 ප 45	19844
61S 62S	18 mg 42 19 mg 46	6m.38 8m.45	24 🗷 33 27 🗷 45	6 궁 38 8 궁 45	18 공 42 19 공 46	19 mg 42 20 mg 44	7 m 39 9 m 43	25 ₹ 36 28 ₹ 43	7 さ 39 9 さ 43	19중42 20중44	20 mg 40 21 mg 41	8 m. 38 10 m. 40	26 ₹ 36 29 ₹ 39	8 3 38 10 3 40	20 궁 40 21 궁 41
63S	20 m 55	11 m. 02	1중10	11중02	20중55	20 m/ 44 21 m/ 51	11 m 57	28×43 2중03	11공57	20 844 21 공 51	21 m/41 22 m/46	12 m 50	29x·39 2 공 54	10840 12 8 50	22346
64S	22 m 08	13 m 29	4궁50	13중29	22중08	23 m 02	14 m. 19	5중36	14궁19	23중02	23 m 56	15 m 09	6궁22	15궁09	23궁56
65S	23 m/ 25	16m.04	8정43	16중04	23325	24 m, 17	16m.50	9중23	16궁50	24317	25 m, 09	17m.35	10중01	17궁35	25궁09
66S	24 m/47 25 m/35	18 m. 48 20 m. 23	12 3 49 15 3 12	18궁48 20궁23	24정47 25정35	25 m 37	19 m 29	13 る 21 15 る 40	19궁29 21궁01	25 궁 37	26 m 26	20 m 10	13 궁 53	20 궁 10 21 궁 39	26 궁 26 27 궁 11
pc	25 آپا دے	2011623	13012	20023	25033	26 m, 23	21 m 01	13040	21001	26323	27 m, 11	21 m.39	16궁08	21039	2/011

	Sid.Tir MC:		4m AR 11'13	RMC: 12	6°00'	Sid.Tir MC:		8m AR 9'32	MC: 12	27°00'	Sid.Tir MC:		2m AR 8'01	RMC: 12	28°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5 m 14	6 ≏ 48	8 m. 22	6 <i>≵</i> 148	5ਰ14	6 mg 14	7 ჲ 49	9 m. 23	7 <i>≭</i> 149	6궁14	7 m, 13	8 ≏ 49	10m.24	8 ~ 49	7중13
1S 2S	5 m/20 5 m/25	6 <u>요</u> 59 7 <u>요</u> 09	8 m. 38 8 m. 54	6 ₹ 59 7 ₹ 09	5 군 20 5 군 25	6 mg 19 6 mg 25	7요59 8요10	9 m 39 9 m 56	7 z 59 8 z 10	6 3 19 6 3 25	7 mg 19 7 mg 24	9 요 00	10m.41 10m.57	9×100 9×11	7 3 19 7 3 24
3S	5 m 30	7 <u>2</u> 09	9m.10	7 x · 09	5중30	6 mg 30	8 <u>2</u> 10	10 m 12	8 x 21	6중30	7 mg 30	9 2 2 2	11 m. 14	9x-11 9x-22	7830
4S	5 m 36	7 ≏ 31	9m26	7 <i>≱</i> 131	5ਰ36	6 m 36	8മ32	10m.29	8 ₹ 32	6중36	7 m 35	9₾33	11m.31	9 ₹ 33	7중35
5S	5 mp 41	7 ≙ 42	9m43	7 ₹ 42	5중41	6 m/41	8 亞 44	10m.46	8 ∡ 44	6중41	7 mp 41	9ჲ45	11 m 48	9 ₹ 45	7중41
6S	5 m 47	7 ₾ 53	10m.00	7 ₹ 53	5중47	6 m 47	8 <u>0</u> 55	11 m 03	8 ₹ 55	6347	7 m/ 47	9₽56	12m.06	9₹56	7847
7S 8S	5 m 53 5 m 59	8요05 8요16	10m.17 10m.34	8 ₹ 05 8 ₹ 16	5 궁 53 5 궁 59	6 m 53	9 요 07 9 요 18	11 m.20 11 m.38	9∡107 9∡18	6 궁 53	7 m ₂ 53 7 m ₂ 59	10 \to 08	12 m. 24 12 m. 42	10 ₹ 08 10 ₹ 20	7 궁 53 7 궁 59
9S	6 m 04	8 ₾ 28	10 m 52	8 ₹ 28	6중04	7 m 05	9₽30	11 m 56	9 ₹ 30	7중05	8 m, 05	10 ₾ 33	13 m 00	10 ₹ 33	8중05
10S	6 mg 10	8요40	11 m 10	8 ∡ 40	6중10	7 m, 11	9 ჲ 43	12 m.14	9 ≉ 43	7중11	8 m, 11	10≏45	13 m 19	10 ₹ 45	8중11
118	6 m 17 6 m 23	8 <u>요</u> 52 9 <u>요</u> 05	11 m. 28 11 m. 47	8 ₹ 52 9 ₹ 05	6 궁 17 6 궁 23	7 m 17	9255	12 m. 33	9 \$7 55	7317 7323	8 m 18	10 ₾ 58	13 m 38	10 🗷 58	8 3 18 8 3 24
12S 13S	6 m 29	9203	12m.06	9x 03	6 3 29	7 m, 23 7 m, 30	10 <u>0</u> 8	12 m 52 13 m 11	10 ₹ 08 10 ₹ 21	7530	8 mg 24 8 mg 31	11 <u>0</u> 11	13 m. 57 14 m. 17	11 7 11 11 7 24	8 공 31
14S	6 m 36	9☎30	12 m 25	9 ₹ 30	6중36	7 m/36	10മ34	13 m. 31	10 ≉ 34	7중36	8 m/ 37	11 △ 37	14m.37	11 ≉ 37	8중37
15S	6 m/42	9 亞 44	12 m 45	9∡44	6중42	7 m/43	10≗47	13 m 51	10∡47	7중43	8 mg 44	11 ₾ 51	14m57	11 ₹ 51	8344
16S	6 m 49	9 <u>₽</u> 57	13 m 05	9 🗷 57	6정49	7 m 50	11 🖴 01	14 m 12	11 7 01	7중50	8 m 51	12 ₾ 05	15 m 18	12 ₹ 05	8851
17S 18S	6 m 56 7 m 03	10 <u>a</u> 11	13 m. 26 13 m. 47	10 ₹ 11 10 ₹ 25	6 궁 56 7 궁 03	7 m, 57 8 m, 04	11 <u>0</u> 15	14 m 33 14 m 55	11 ∡ 15 11 ∡ 30	7중57 8중04	8 m, 58 9 m, 06	12 <u>0</u> 19	15 m. 40 16 m. 02	12 ₹ 19 12 ₹ 34	8 3 58 9 3 06
19S	7 mg 10	10 € 40	14m.09	10×23	7당10	8 mg 12	11 <u>□</u> 44	15 m 17	11 × 30	8중12	9 mg 13	12 - 49	16m.24	12 🗷 49	9 궁 13
20S	7 m 18	10≏55	14m.31	10∡55	7중18	8 mg 19	11 ≏ 59	15 m 40	11 🗷 59	8국19	9 m 21	13 ₾ 04	16m47	13 ∡ 04	9821
21S	7 m 25	11 - 10	14m.54	11 7 10	7중25	8 m/ 27	12 ₾ 15	16m.03	12 ₹ 15	8827	9 m 29	13 ₾ 20	17m.11	13 ₹ 20	9829
22S 23S	7 m 33 7 m 41	11 <u>⊕</u> 25	15 m. 18 15 m. 42	11 ₹ 25 11 ₹ 42	7 궁 33 7 궁 41	8 mg 35 8 mg 43	12 <u>2</u> 31	16m27 16m51	12 ₹31 12 ₹47	8 국 35 8 국 43	9 m 37 9 m 45	13 △ 36	17m35 18m00	13 ₹ 36 13 ₹ 53	9 3 37 9 3 45
24S	7 m 49	11 ₾ 58	16m.07	11 × 58	7중49	8 m 52	13 ₾ 04	17 m 17	13 ₹ 04	8중52	9 m 54	14 ₾ 10	18m.26	14 ₹ 10	9궁54
25S	7 m, 58	12 ≏ 15	16m33	12 ₹ 15	7중58	9 mg 00	13 ₾ 21	17 m 43	13 ₹ 21	9궁00	10 mg 02	14≏27	18m.52	14 ₹ 27	10중02
26S	8 m 07	12 ₾ 33	16m.59	12 7 33	8중07	9 m 09	13 ₾ 39	18m.09	13 × 39	9중09	10 m 11	14 - 45	19m.19	14 🗷 45	10중11
27S 28S	8 mg 16 8 mg 25	12 <u>2</u> 51	17m.26 17m.55	12 ₹ 51 13 ₹ 10	8 궁 16 8 궁 25	9 m, 18 9 m, 28	13 △ 58	18 m 37 19 m 06	13 ₹ 58 14 ₹ 17	9 3 18 9 3 28	10 mg 21 10 mg 30	15 <u>0</u> 4 15 <u>0</u> 23	19m.47 20m.16	15 ₹ 04 15 ₹ 23	10중21 10중30
29S	8 m 35	13 ₾ 29	18m.24	13 ₹ 29	8중35	9 m 38	14≗37	19 m. 35	14 ≉ 37	9중38	10 m/40	15 ₾ 43	20m.46	15 ₹ 43	10중40
30S	8 m/45	13 ₾ 50	18m.54	13 ₮ 50	8중45	9 m, 48	14≗57	20 m 06	14 <i>≱</i> 57	9정48	10 m/51	16 ₾ 04	21 m 17	16 ₹ 04	10중51
31S	8 m 56	14 <u>a</u> 10	19 m. 25 19 m. 58	14 🗷 10	8 궁 56 9 궁 06	9 m 59	15 <u>0</u> 18	20 m 38	15 7 18	9정59	11 m 01	16 <u>0</u> 25	21 m.49	16×25	11 궁 01 11 궁 12
32S 33S	9 mp 06 9 mp 18	14±32 14±55	20m.32	14 ₹ 32 14 ₹ 55	9500	10 mg 10 10 mg 21	15 ♀ 40 16 ♀ 03	21 m 10 21 m 45	15 × 40 16 × 03	10중10 10중21	11 mg 12 11 mg 24	16 ♀ 47	22 m.22 22 m.57	16 x 47 17 x 10	11812
34S	9 m 29	15 🕰 18	21 m 07	15 ₹ 18	9궁29	10 m/33	16≏26	22 m 20	16∡26	10중33	11 m/36	17≗34	23 m 33	17 ₹ 34	11중36
35S	9 m/42	15 △ 42	21 m.43	15 ₹ 42	9중42	10 mg 45	16 ≙ 51	22 m 57	16 ∡ 51	10중45	11 mp 48	17≗59	24 m 10	17 <i>≱</i> 59	11중48
36S 37S	9 m 54 10 m 08	16 2 08	22 m.21 23 m.01	16 ₹ 08 16 ₹ 34	9 궁 54 10 궁 08	10 m ₂ 58 11 m ₂ 11	17 ♀ 17 17 ♀ 43	23 m 35 24 m 15	17 ₹ 17 17 ₹ 43	10중58 11중11	12 mg 01 12 mg 15	18 ♀ 25	24 m 49 25 m 29	18 ₹ 25 18 ₹ 52	12 궁 01 12 궁 15
38S	10 mp 21	17 <u>2</u> 02	23 m 43	10 x· 34 17 ₹ 02	10808	11 mg 25	18 <u>0</u> 11	24 m 57	17 x 43	11811	12 m 29	19 🖴 20	25 m 29	19 × 20	12813
39S	10 m 36	17≗31	24 m 26	17 ₹ 31	10중36	11 m/40	18≏40	25 m.41	18 ∡ 40	11궁40	12 m/43	19ჲ49	26m55	19 ₹ 49	12중43
40S	10 m/51	18ჲ01	25 m 12	18∡01	10중51	11 m ₂ 55	19≗11	26 m 27	19∡11	11중55	12 m, 59	20 ₾ 20	27m41	20 ₹ 20	12중59
41S 42S	11 mp 07 11 mp 24	18 <u>0</u> 33	25 m.59 26 m.50	18 ₹ 33 19 ₹ 07	11궁07 11궁24	12 m, 11 12 m, 28	19 <u>2</u> 43	27 m 15 28 m 06	19 ₹ 43 20 ₹ 17	12중11 12중28	13 m, 15 13 m, 32	20 <u>a</u> 52 21 <u>a</u> 26	28 m. 30 29 m. 21	20 ₹ 52 21 ₹ 26	13중15 13중32
42S	11 mp 41	19 2 07	27 m 43	19 \$7 42	11324	12 m/ 46	20 <u>2</u> 52	28 m 59	20 x 17 20 x 52	12826	13 m 50	22 \omega 02	0 × 14	21 x 20 22 x 02	13 8 550
44S	12 mg 00	20 ₾ 19	28 m 38	20 ₮ 19	12중00	13 mg 04	21 ₾ 29	29 m 55	21 ∡ 29	13중04	14 mg 08	22 ₾ 39	1 ₹ 10	22 ∡ 39	14중08
45S	12 m 20	20 ₾ 58	29 m 37	20 ₹ 58	12320	13 m 24	22 ₾ 09	0×154	22 ₮ 09	13324	14 m 28	23 ₾ 18	2 ₹ 09	23 ∡ 18	14궁28
46S 47S	12 m/40 13 m/02	21 <u>a</u> 40 22 <u>a</u> 24	0 ₹ 39 1 ₹ 45	21 × 40 22 × 24	12 궁 40 13 궁 02	13 mg 45 14 mg 07	22 <u>a</u> 50 23 <u>a</u> 34	1 ₹ 56 3 ₹ 02	22 ₹ 50 23 ₹ 34	13중45 14중07	14 mg 49 15 mg 11	24 <u>a</u> 00	3 ₹ 11 4 ₹ 17	24 × 00 24 × 44	14궁49 15궁11
48S	13 m/ 02	23 <u>□</u> 10	2×155	23 ₮ 10	13 8 02	14 m/ 30	24 <u>2</u> 21	4 <i>₹</i> 11	24 🗷 21	14중30	15 m/ 34	25 € 30	5×17	25 ₹ 30	15중34
49S	13 m 50	24 ₾ 00	4 <i>≯</i> 109	24 ₮ 00	13중50	14 m/54	25 ₾ 10	5 <i>≱</i> 125	25 ₮ 10	14궁54	15 m 58	26 ₾ 19	6 . ₹40	26 ₹ 19	15중58
50S	14 m 16	24 <u>a</u> 52	5 x 28	24 × 52	14316	15 m 21	26 ₾ 02	6 x 44	26 × 02	15321	16 m 25	27 <u>□</u> 12	7×759	27 × 12	16궁25
51S 52S	14 mp 44 15 mp 14	25 <u>a</u> 48	6 ₹ 52 8 ₹ 21	25 ₹ 48 26 ₹ 48	14궁44 15궁14	15 mg 49 16 mg 18	26 <u>2</u> 58	8 ₹ 08 9 ₹ 37	26 ₹ 58 27 ₹ 57	15 궁 49 16 궁 18	16 m 52 17 m 22	28 <u>a</u> 07	9 ₹ 22 10 ₹ 50	28 ₹ 07 29 ₹ 06	16 궁 52 17 궁 22
53S	15 m/46	27 ⊆ 52	9∡57	27 ₹ 52	15중46	16 m, 50	29≗01	11 ∡ 12	29∡01	16궁50	17 m 53	0 m 09	12 ₹ 24	0동09	17중53
548	16 m 20	29 ₾ 00	11 🗷 40	29 🗷 00	16궁20	17 m, 24	0m.08	12 🗷 53	0중08	17324	18 m, 27	1 m 16	14 🗷 05	1316	18327
55S 56S	16 m 57 17 m 36	0 m. 13 1 m. 31	13 ₹ 29 15 ₹ 27	0중13 1중31	16 궁 57 17 궁 36	18 mg 00 18 mg 39	1 m.21 2 m.38	14 ₹ 41 16 ₹ 37	1중21 2중38	18 궁 00	19 mg 02 19 mg 41	2 m. 27 3 m. 44	15 ₹ 52 17 ₹ 47	2정27 3정44	19 궁 02 19 궁 41
57S	17 ng 36 18 mg 18	2m.55	17 × 33	2 공 55	18공18	19 m 20	4m.01	18 × 42	4정01	19820	20 m 21	5 m 05	19 🗷 49	5 8 05	20중21
58S	19 m 03	4m26	19∡48	4중26	19중03	20 mg 04	5m30	20 ₹ 55	5중30	20중04	21 m/05	6m33	22 ₹ 00	6중33	21중05
598	19 m 52	6m.02	22 🗷 13	6 궁 02	19중52	20 m 52	7 m. 05	23 🗷 17	7 궁 05	20중52	21 m 52	8 m. 06	24 🗷 20	8중06	21352
60S 61S	20 m 43 21 m 39	7 m. 46 9 m. 37	24 ₹ 49 27 ₹ 35	7 중 46 9 중 37	20중43 21중39	21 m, 43 22 m, 37	8 m. 46 10 m. 35	25 ₹ 50 28 ₹ 33	8 정 46 10 궁 35	21중43 22중37	22 m/42 23 m/35	9 m. 46 11 m. 32	26 ₹ 50 29 ₹ 29	9 공 46 11 공 32	22중42 23중35
62S	22 m 38	11 m 36	0중34	11중36	22중38	23 m/ 35	12m31	1중27	12중31	23중35	24 m 32	13 m. 26	2 3 20	13 공 26	24중32
63S	23 m 42	13 m. 43	3 공 44	13343	23342	24 m 37	14m.35	4 궁 33	14궁35	24337	25 m 32	15 m. 26	5 궁 21	15궁26	25중32
648	24 m/49	15 m 58	7 궁 06	15중58	24349	25 m 43	16 m. 46	7 る 50	16346	25343	26 m 36	17 m. 34	8중33	17334	26중36
65S 66S	26 m 00 27 m 15	18 m. 20 20 m. 50	10중40 14중25	18궁20 20궁50	26중00 27중15	26 m/52 28 m/05	19m.05 21m.31	11중18 14중56	19 궁 05 21 궁 31	26중52 28중05	27 m 43 28 m 54	19 m. 49 22 m. 11	11공55 15공28	19궁49 22궁11	27중43 28중54
pc	27 m 59	20 nc 30	14823	20830 22 중 17	27 8 13 27 8 59	28 m/ 47	21 nc 51 22 mc 55	17 日 03	21 6 31 22 중 55	28347	29 m 35	23 m 33	17 日 31	23 당 33	29중35
				aclintic of											

	Sid.Tir MC:		6m AR 6'39	CMC: 12	9°00'	Sid.Tir MC:		0m AR 5'28	MC: 13	30°00'	Sid.Tir MC:		4m AR 4'27	RMC: 13	31°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	8 m 13	9 <u>0</u> 49	11 m.25	9 ₹ 49	8중13	9 m 12	10 \(\omega 49 \) 11 \(\omega 00 \) 11 \(\omega 12 \)	12 m.26	10 ₹ 49	9 궁 12	10 m 12	11 <u>0</u> 49	13 m.27	11 × 49	10312
1S	8 m 18	10 <u>0</u> 00	11 m.42	10 ₹ 00	8중18	9 m 18		12 m.43	11 ₹ 00	9 궁 18	10 m 17	12 <u>0</u> 01	13 m.44	12 × 01	10317
2S	8 m 24	10 <u>0</u> 11	11 m.59	10 ₹ 11	8중24	9 m 23		13 m.00	11 ₹ 12	9 궁 23	10 m 23	12 <u>0</u> 12	14 m.02	12 × 12	10323
3S 4S	8 m 29 8 m 35	10 <u>a</u> 23	12 m. 16 12 m. 33	10 × 23 10 × 34	8 3 29 8 3 35	9 m 29 9 m 35	11 <u>0</u> 24	13 m. 18 13 m. 35	11 × 24 11 × 35	9 3 29 9 3 35	10 m 29 10 m 35	12 <u>0</u> 24 12 <u>0</u> 36	14m.19 14m.37	12 ₹ 24 12 ₹ 36	10중29 10중35
5S 6S	8 mp 41 8 mp 47	10 <u>a</u> 46	12 m 51 13 m 09	10∡46 10∡58	8 공 41 8 공 47	9 m ₂ 41 9 m ₂ 47	11 ≗ 47 11 ≗ 59	13 m.53 14 m.11	11 ₹ 47 11 ₹ 59	9 궁 41 9 궁 47	10 m/41 10 m/47	12 <u>a</u> 48	14 m.55 15 m.14	12 ₹ 48 13 ₹ 01	10중41 10중47
7S	8 m 53	11 <u>a</u> 10	13 m 27	11 ∡ 10	8 공 53	9 m 53	12 <u>₽</u> 12	14 m. 30	12 ₹ 12	9 궁 53	10 m 53	13 <u>□</u> 13	15 m 32	13 ₹ 13	10중53
8S	8 m 59		13 m 45	11 ∡ 22	8 공 59	9 m 59	12 <u>₽</u> 24	14 m. 48	12 ₹ 24	9 궁 59	11 m 00	13 <u>□</u> 26	15 m 51	13 ₹ 26	11중00
9S 10S	9 mp 05 9 mp 12	11 <u>2</u> 35	14 ጤ 04 14 ጤ 23	11 ∡ 35 11 ∡ 47	9 궁 05 9 궁 12	10 mg 06 10 mg 12	12 <u>2</u> 37	15 m.07 15 m.27	12 ∡ 37 12 ∡ 49	10중06 10중12	11 m ₂ 06 11 m ₂ 13	13 <u>a</u> 38	16m.11 16m.30	13 ₹ 38 13 ₹ 52	11중06 11중13
11S 12S	9 m 18 9 m 25	12 <u>0</u> 00	14 m 42 15 m 02	12 ∡ 00 12 ∡ 13	9 궁 18 9 궁 25	10 m, 19 10 m, 25	13 <u>0</u> 03 13 <u>0</u> 16	15 m.46 16 m.06	13 ∡ 03 13 ∡ 16	10궁19 10궁25	11 m, 19 11 m, 26	14요05 14요18	16ጤ50 17ጤ10	14∡05 14∡18	11궁19 11궁26
13S 14S	9 mp 31 9 mp 38	12 <u>2</u> 27	15 m. 22 15 m. 42	12 ₹ 27 12 ₹ 40	9 궁 31 9 궁 38	10 m, 32 10 m, 39	13 <u>a</u> 29 13 <u>a</u> 43	16m27 16m47	13 ₹ 29 13 ₹ 43	10중32 10중39	11 m, 33 11 m, 40	14 <u>a</u> 32	17m31 17m52	14 ₹ 32 14 ₹ 46	11333 11340
15S 16S	9 m 45 9 m 52	12 <u>₽</u> 54 13 <u>₽</u> 08	16m.03 16m.24	12 ₹ 54 13 ₹ 08	9 공 45 9 공 52	10 m/46 10 m/53	13 <u>□</u> 57	17m.09 17m.30	13 ∡ 57 14 ∡ 12	10중46 10중53	11 m, 47 11 m, 55	15 <u>0</u> 00	18m.14 18m.36	15 ₹ 00 15 ₹ 15	11공47 11공55
17S	10 m, 00	13 <u>□</u> 23	16m.46	13 ₹ 23	10궁00	11 m; 01	14 \overline{27}	17 m.52	14 x 27	11중01	12 m, 02	15 \(\omega 30 \) 15 \(\omega 45 \) 16 \(\omega 01 \)	18 m. 58	15 \$\tilde{x} 30	12중02
18S	10 m, 07	13 <u>□</u> 38	17m.09	13 ₹ 38	10궁07	11 m; 08	14 \overline{42}	18 m.15	14 x 42	11중08	12 m, 10		19 m. 21	15 \$\tilde{x} 45	12중10
19S	10 m, 15	13 <u>□</u> 53	17m.31	13 ₹ 53	10궁15	11 m; 16	14 \overline{57}	18 m.38	14 x 57	11중16	12 m, 17		19 m. 44	16 \$\tilde{x} 01	12중17
20S	10 m 22	14 <u>0</u> 09	17m.55	14∡09	10등13 10등22 10등30	11 m/24	15 2 13	19 m 02	15 × 13 15 × 29	11324	12 m 25	16 ≙ 17	20 m 08	16 <i>z</i> 17	12817 12825 12834
21S	10 m 30	14 <u>2</u> 24	18 m. 19	14 × 24	10530	11 m 32	15 <u>a</u> 29	19 m. 26	15 x 29	11332	12 m 34	16 △ 33	20 m. 33	16 × 33	12834
22S	10 m 39	14 <u>2</u> 41	18 m. 43	14 × 41	10539	11 m 40	15 <u>a</u> 46	19 m. 51	15 x 46	11340	12 m 42	16 △ 50	20 m. 58	16 × 50	12842
23S	10 m 47	14 <u>2</u> 58	19 m. 09	14 × 58	10547	11 m 49	16 <u>a</u> 03	20 m. 16	16 x 03	11349	12 m 51	17 △ 07	21 m. 24	17 × 07	12851
24S	10 m 56	15 ⊕ 15	19 m. 34	15 ≠ 15	10중56	11 m 58	16 <u>0</u> 20	20 m. 43	16 ≠ 20	11중58	12 m 59	17 <u>0</u> 25	21 m.51	17 × 25	12명59
25S	11 m 05	15 ⊕ 33	20 m. 01	15 ≠ 33	11중05	12 m 07	16 <u>0</u> 38	21 m. 10	16 ≠ 38	12중07	13 m 09	17 <u>0</u> 43	22 m.18	17 × 43	13명09
26S 27S	11 m 14 11 m 23	15 <u>2</u> 51 16 <u>2</u> 10	20 m 29 20 m 57	15 × 51 15 × 10	11803 11814 11823	12 m/ 16 12 m/ 25	16 <u>2</u> 57	21 m. 38 22 m. 06	16 x 57 16 x 57	12807 12816 12825	13 m/ 18 13 m/ 28	18 <u>0</u> 2	22 m 46 23 m 15	18 × 02 18 × 21	13명18 13명28
28S	11 m 33	16 <u>2</u> 30	21 m.26	16∡30	11중33	12 m/35	17 ♀ 36	22 m 36	17∡36	12중35	13 m/38	18 <u>0</u> 41	23 m.45	18 ₹ 41	13중38
29S	11 m 43		21 m.57	16∡50	11중43	12 m/45	17 ♀ 56	23 m 06	17∡56	12중45	13 m/48	19 <u>0</u> 02	24 m.16	19 ₹ 02	13중48
30S 31S	11 m 53 12 m 04	17 <u>₽</u> 11	22 m 28 23 m 00	17 <i>₹</i> 11 17 <i>₹</i> 32	11중53 12중04	12 m/56 13 m/07	18요17 18요39	23 m.38 24 m.11	18 ₹ 17 18 ₹ 39	12궁56 13궁07	13 m, 59 14 m, 09	19 2 3 19 2 45	24 m.48 25 m.21	19 ₹ 23 19 ₹ 45	13궁59 14궁09
32S 33S	12 m/15 12 m/27	17 <u>2</u> 55	23 m 34 24 m 09	17∡55 18∡18	12당15 12당27	13 m, 18 13 m, 30	19요01 19요25	24 m.45 25 m.20	19∡01 19∡25	13중18 13중30	14 m/21 14 m/33	20 <u>a</u> 08	25 m 55 26 m 30	20 ₹ 08 20 ₹ 31	14중21 14중33
34S 35S	12 m 39 12 m 52	18요42 19요07	24 m. 45 25 m. 22	18 ₹ 42 19 ₹ 07	12중39 12중52	13 m, 42 13 m, 55	19 a 49 20 a 14	25 m.56 26 m.34	19∡49 20∡14	13중42 13중55	14 m, 45 14 m, 58	20 \overline{56}	27 m. 07 27 m. 45	20 ₹ 56 21 ₹ 21	14궁45 14궁58
36S	13 m 05	19 \(\oldsymbol{2} 33 \) 20 \(\oldsymbol{2} 00 \)	26m.01	19 ₹ 33	13중05	14 m 08	20 <u>2</u> 40	27 m 13	20 ₹ 40	14궁08	15 m/11	21 <u>□</u> 47	28 m. 24	21 ∡ 47	15중11
37S	13 m 18		26m.42	20 ₹ 00	13중18	14 m 21	21 <u>2</u> 08	27 m 54	21 ₹ 08	14궁21	15 m/24	22 <u>□</u> 15	29 m. 05	22 ∡ 15	15중24
38S	13 m 32	20 <u>a</u> 28	27 m. 24	20 ₹ 28	13중32	14 m/36	21 <u>a</u> 36	28 m 37	21 ∡ 36	14중36	15 m, 39	22 <u>a</u> 43	29 m.48	22 ∡ 43	15중39
39S	13 m 47	20 <u>a</u> 58	28 m. 09	20 ₹ 58	13중47	14 m/50	22 <u>a</u> 06	29 m 21	22 ∡ 06	14중50	15 m, 54	23 <u>a</u> 13	0 ≈ 33	23 ∡ 13	15중54
40S	14 m 02	21 <u>2</u> 29	28 m. 55	21 × 29	14궁02	15 m, 06	22 <u>a</u> 37	0 ≈ 08	22 × 37	15중06	16 m 09	23 <u>a</u> 44	1 ₹ 20	23 × 44	16중09
41S	14 m 19	22 <u>2</u> 01	29 m. 44	22 × 01	14궁19	15 m, 22	23 <u>a</u> 09	0 ≈ 56	23 × 09	15중22	16 m 25	24 <u>a</u> 17	2 ₹ 08	24 × 17	16중25
42S	14 m 36	22 \omega 35	0 ₹34	22 ₹ 35	14중36	15 m/39	23 <u>a</u> 43	1 ₹47	23 × 43	15중39	16 m, 42	24 \overline{51}	3 ₹ 00	24 × 51	16중42
43S	14 m 53	23 \omega 11	1 ₹28	23 ₹ 11	14중53	15 m/57	24 <u>a</u> 19	2 ₹41	24 × 19	15중57	17 m, 00	25 \overline{227}	3 ₹ 53	25 × 27	17중00
44S	15 m 12	23 \omega 48	2 ₹24	23 ₹ 48	15중12	16 m/16	24 <u>a</u> 56	3 ₹37	24 × 56	16중16	17 m, 19	26 \overline{04}	4 ₹ 49	26 × 04	17중19
45S 46S	15 m/ 32 15 m/ 53	24 \overline{24} \overline{25} \overline{26}	3 ₹ 23 4 ₹ 25	24 × 27 25 × 09	15중32 15중53	16 m 35 16 m 56	25 <u>a</u> 36 26 <u>a</u> 17	4 ₹ 36 5 ₹ 38	25 ₹ 36 26 ₹ 17	16중35 16중56	17 m, 39	26 <u>0</u> 44 27 <u>0</u> 25	5×48 6×50	26 × 44 27 × 25	17명39 17명59
46S 47S 48S	16 m 14 16 m 38	25 \(\omega 53 \) 26 \(\omega 39 \)	5 x 31 6 x 41	25 × 53 26 × 39	15633 16중14 16중38	17 m, 18 17 m, 41	27 <u>0</u> 01 27 <u>0</u> 47	5 x 38 6 x 44 7 x 53	20 x 17 27 x 01 27 x 47	17중18 17중41	17 m, 59 18 m, 21 18 m, 44	28 <u>a</u> 09 28 <u>a</u> 55	7 \$7 56 9 \$7 05	28 × 09 28 × 55	18 급 21 18 급 44
49S 50S	17 m 02 17 m 28	27 <u>a</u> 28 28 <u>a</u> 20	7 × 54 9 × 12	27 × 28 28 × 20	17중02 17중28	18 mg 05 18 mg 31	28 <u>0</u> 36 29 <u>0</u> 28	9 ₹ 07 10 ₹ 24	28 × 36 29 × 28	18 중 05 18 중 31	19 mg 09 19 mg 34	29 <u>a</u> 43	10×18	29 ₹43 0₹35	19 중 09 19 중 34
51S	17 m 56	29 <u>2</u> 15	10 × 35	29 ₹ 15	17 3 56	18 m/ 59	0 m 22	11 × 46	0중22	18 3 59	20 m 01	1 m 29	12 × 56	1중29	20중01
52S	18 m 25	0m.14	12 × 02	0 ₹ 14	18 3 25	19 m/ 28	1 m 21	13 × 13	1중21	19 3 28	20 m 30	2 m 27	14 × 23	2중27	20중30
53S	18 m 56	1 m. 16	13 ₹ 36	1중16	18 궁 56	19 m 59	2 m 22	14 ₹ 46	2 중 22	19중59	21 m 01	3 m. 28	15 ₹ 55	3중28	21중01
54S	19 m 29	2 m. 22	15 ₹ 15	2중22	19 궁 29	20 m 31	3 m 28	16 ₹ 24	3 중 28	20중31	21 m 33	4 m. 33	17 ₹ 32	4중33	21중33
55S	20 m 05	3 m 33	17 אַ 10	3중33	20る05	21 m, 06	4 m 38	18 ₹ 09	4중38	21궁06	22 m, 08	5 m 42	19∡16	5중42	22308
56S	20 m 42	4 m 48	18 אַ 54	4중48	20る42	21 m, 44	5 m 52	20 ₹ 01	5중52	21궁44	22 m, 45	6 m 55	21∡06	6중55	22345
57S	21 m/22	6m.09	20 × 55	6 궁 09	21중22	22 m/23	7m11	22 ₹ 00	7 당 11	22중23	23 m/24	8 m 13	23 ≠ 03	8 궁 13	23중24
58S	22 m/05	7m.35	23 × 04	7 궁 35	22중05	23 m/05	8m36	24 ₹ 06	8 당 36	23중05	24 m/05	9 m 36	25 ≠ 08	9 궁 36	24중05
59S	22 m 51	9m.06	25 ₹ 21	9 궁 06	22중51	23 m, 50	10m.06	26 ∡ 21	10중06	23중50	24 m/49	11 m 05	27 ∡ 20	11중05	24중49
60S	23 m 40	10m.44	27 ₹ 48	10 궁 44	23중40	24 m, 38	11m.42	28 ∡ 45	11중42	24중38	25 m/36	12 m 39	29 ∡ 41	12중39	25중36
61S	24 m 32	12 m 28	0중25	12중28	24중32	25 m/29	13 m. 24	1중19	13중24	25중29	26 m/26	14m19	2정11	14궁19	26중26
62S	25 m 28	14 m 19	3중11	14중19	25중28	26 m/24	15 m. 13	4중01	15중13	26중24	27 m/19	16m05	4정51	16궁05	27중19
63S	26 m/27	16m.17	6 궁 08	16중17	26중27	27 m, 21	17m08	6 궁 54	17る08	27중21	28 mg 16	17m57	7839	17중57	28중16
64S	27 m/29	18m.22	9 궁 15	18중22	27중29	28 m, 22	19m09	9 궁 56	19る09	28중22	29 mg 15	19m56	10837	19중56	29중15
65S	28 m 35	20 m 33	12중32	20중33	28중35	29 m/26	21 m 17	13중09	21중17	29₹26	0 <u>₽</u> 18	22 m 01	13る45	22중01	0≈18
66S	29 m 44	22 m 52	15중59	22중52	29중44	0 <u>0</u> 33	23 m 32	16중30	23중32	0≈33	1 <u>₽</u> 23	24 m 12	17る01	24중12	1≈23
pc	0 ≏ 24	24 m 12	17궁59	24중12	0≈24	1	24 m 50	18궁27	24궁50	1≈12	2≗01	25 m 28	18궁56	25중28	2≈01

	Sid.Tir MC:		8m AR 3'37	CMC: 13	2°00'	Sid.Tir MC:		2m AR 32'57	MC: 13	33°00'	Sid.Tir MC:		6m AR .32'28	RMC: 13	64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	11 mp 11	12 △ 49	14m27	12 ∡ 49	11311	12 mp 11	13 <u>≏</u> 49	15 m.27	13 ₹ 49	12중11	13 m, 10	14 △ 49	16m27	14 ~ 49	13중10
1S	11 m 17	13 ₾ 01	14m45	13×01	11궁17	12 m/17	14ჲ01	15 m 45	14×101	12궁17	13 m 17	15 ₾ 01	16m46	15 ₹ 01	13중17
2S	11 m 23	13 ₾ 13	15 m 03	13 🗷 13	11323	12 m 23	14 ₾ 13	16m.03	14 🗷 13	12323	13 m 23	15 ₾ 13	17m.04	15 🗷 13	13323
3S 4S	11 m ₂ 29 11 m ₂ 35	13 <u>a</u> 25	15 m. 21 15 m. 39	13 ₹ 25 13 ₹ 37	11 る 29 11 る 35	12 m/29 12 m/35	14 <u>0</u> 25	16 m. 22 16 m. 40	14 ∡ 25 14 ∡ 38	12중29 12중35	13 m/29 13 m/35	15 2 6 15 2 38	17 m. 23 17 m. 41	15 ₹26 15 ₹38	13중29 13중35
5S	11 mg 41	13 - 37	15 m 57	13 × 49	11중41	12 mg 41	14₽50	16 m 59	14×30	12841	13 mg 41	15 - 251	18m.00	15 x 50	13841
6S	11 m 47	14 <u>0</u> 02	16m.16	14 🗷 02	11347	12 mg 48	15 2 03	17 m 18	15×103	12848	13 mg 48	16≗04	18 m 20	16×31	13848
7S	11 m 54	14 ₾ 14	16m35	14 z 14	11ਰ54	12 m 54	15 1 6	17m37	15 ₹ 16	12궁54	13 m 54	16 🖴 17	18m39	16 ~ 17	13ਰ54
8S	12 m 00	14≏27	16m.54	14 ₹ 27	12궁00	13 mg 01	15 ₾ 29	17m.57	15 ₹ 29	13중01	14 m 01	16 ₾ 30	18m.59	16 <i>≱</i> 30	14궁01
9S	12 m, 07	14≗40	17m.14	14 ₹ 40	12중07	13 m, 07	15 ≏ 42	18 m. 16	15 ₹ 42	13중07	14 m, 08	16≗43	19 m. 19	16 ₹ 43	14중08
10S	12 m 13	14 <u>a</u> 53	17m.34	14 🗷 53	12중13	13 m 14	15 € 55	18m.37	15 \$7 55	133714	14 m 14	16 2 57	19m.39	16 🗷 57	14314
11S 12S	12 m 20 12 m 27	15 ♀ 07 15 ♀ 21	17 m. 54 18 m. 14	15 ∡ 07 15 ∡ 21	12 る 20 12 る 27	13 m/21 13 m/28	16 ♀ 09	18 m 57 19 m 18	16 ₹ 09 16 ₹ 23	13중21 13중28	14 m/21 14 m/28	17 ⊕ 11 17 ⊕ 25	20 m.00 20 m.21	17 × 11 17 × 25	14궁21 14궁28
13S	12 m/ 34	15 € 35	18m.35	15 🗷 35	12334	13 m/ 25	16-237	19 m 39	16×23	13835	14 mg 36	17 <u>2</u> 39	20 m 43	17×23	14공36
14S	12 m/41	15 △ 49	18m.57	15 ≉ 49	12ਰ41	13 m 42	16 ≙ 51	20m.01	16∡51	13중42	14 m 43	17 ≙ 54	21 m 05	17 ≉ 54	14중43
15S	12 m/48	16≗03	19 m. 18	16∡03	12중48	13 m/49	17≗06	20 m 23	17∡106	13云49	14 m 50	18ჲ09	21 m 27	18 ∡ 09	14궁50
16S	12 m 56	16≏18	19m.41	16×18	12궁56	13 m 57	17≏21	20 m.45	17 <i>₹</i> 21	13중57	14 m 58	18 ₾ 24	21 m.50	18 ₹ 24	14궁58
17S	13 m 03	16 <u>0</u> 33	20 m 03	16 7 33	13 궁 03	14 m 04	17 ≏ 36	21 m 08	17×136	14304	15 m 06	18 <u>0</u> 39	22 m 13	18 🗷 39	15중06
18S 19S	13 mg 11 13 mg 19	16 ♀ 49 17 ♀ 05	20 m. 26 20 m. 50	16 ∡ 49 17 ∡ 05	13중11 13중19	14 mp 12 14 mp 20	17 <u>⊕</u> 52 18 <u>⊕</u> 08	21 m 32 21 m 56	17∡52 18∡08	14궁12 14궁20	15 mg 14 15 mg 22	18 ≏ 55	22 m 37 23 m 01	18 ₹ 55 19 ₹ 11	15 궁 14 15 궁 22
20S	13 m) 27	17203	21 m. 14	17×03	13 당 17	14 m) 28	18 24	22 m 20	18×24	14328	15 mg 30	19≗11	23 m 26	19 \$728	15830
20S 21S	13 m/ 35	17 <u>2</u> 21	21 m 39	17×-21	13 5 27	14 mp 37	18 <u>2</u> 4	22 m 45	18×.24	14828	15 mg 38	19 <u>1</u> 28	23 m 51	19 \$7.28	15838
22S	13 m 44	17 ≏ 54	22 m 05	17∡154	13ਰ44	14 m 45	18≏58	23 m 11	18∡58	14궁45	15 m 47	20 ₾ 02	24 m 17	20 ₮ 02	15중47
23S	13 m 52	18 🖴 12	22 m 31	18 × 12	13 공 52	14 m 54	19 ₾ 16	23 m 38	19×16	14354	15 m 56	20 - 20	24 m 44	20 × 20	15356
24S	14 m 01	18≗30	22 m 58	18 ₹ 30	14궁01	15 m, 03	19 ₾ 34	24 m 05	19 ₹ 34	15중03	16 m, 05	20 ₾ 38	25 m 11	20 ₹ 38	16궁05
25S	14 m 11 14 m 20	18요48 19요07	23 m. 26 23 m. 54	18 ∡ 48 19 ∡ 07	14궁11 14궁20	15 m ₂ 13	19 △ 53 20 △ 12	24 m 33 25 m 01	19 ₹ 53 20 ₹ 12	15813	16 m 14	20 a 57	25 m 39 26 m 08	20 ₹ 57 21 ₹ 16	16 궁 14 16 궁 24
26S 27S	14 m 30	19±07 19±27	24 m 23	19×107	14 5 20	15 mg 32	20 <u>1</u> 2 12 20 <u>2</u> 31	25 m 31	20×12 20×31	15중22 15중32	16 mg 24 16 mg 34	21 <u>2</u> 16	26 m 38	21 x 16 21 z 36	16834
28S	14 m/40	19 ≏ 47	24 m 53	19∡47	14궁40	15 m/42	20 ⊆ 52	26m01	20 ₹ 52	15~342	16 mg 44	21 ₾ 56	27m09	21 ₹ 56	16344
29S	14 m/50	20≗07	25 m 24	20 ₮ 07	14궁50	15 m 53	21 ≏ 13	26 m 33	21 ∡ 13	15중53	16 m, 55	22 ₾ 18	27 m.40	22 ∡ 18	16중55
30S	15 mg 01	20 ₾ 29	25 m 57	20∡29	15중01	16 mg 03	21 ≏ 34	27 m 05	21 ∡ 34	16중03	17 mg 06	22 ₾ 39	28 m 13	22 ∡ 39	17궁06
31S	15 m 12 15 m 23	20 <u>a</u> 51	26 m 30 27 m 04	20 ₹ 51 21 ₹ 14	15중12 15중23	16 mp 14 16 mp 26	21 △ 56 22 △ 19	27 m 38 28 m 13	21 ∡ 56 22 ∡ 19	16중14	17 m 17	23 <u>a</u> 02	28 m. 47 29 m. 21	23 ₹ 02 23 ₹ 25	17 3 17 17 3 28
32S 33S	15 m/ 35	21 <u>2</u> 14 21 <u>2</u> 38	27 m 40	21 × 14 21 × 38	13 5 23	16 mp 38	22 <u>2</u> 43	28 m 49	22 × 19	16 궁 26 16 궁 38	17 mg 28 17 mg 40	23 <u>2</u> 23	29 m 57	23 x 23 23 z 49	17840
34S	15 m 48	22 ₾ 02	28 m 17	22 ₹ 02	15중48	16 m 50	23 ₾ 08	29 m 26	23 ₺ 08	16궁50	17 m 53	24 ₾ 14	0 ₹ 35	24 ₹ 14	17중53
35S	16 mg 00	22 ₾ 28	28 m 55	22 ₹ 28	16궁00	17 m, 03	23 ₾ 34	0 ≉ 04	23 ≉ 34	17중03	18 mg 06	24 ₾ 39	1 <i>≱</i> 13	24 ∡ 39	18중06
36S	16 m 14	22 ≏ 54	29 m 35	22 ₹ 54	16궁14	17 m/16	24 ₾ 00	0 ₹ 44	24 ₹ 00	17궁16	18 mg 19	25 2 06	1 ₹ 53	25 ₹ 06	18궁19
37S 38S	16 m 27	23 <u>a</u> 22	0∡16 0∡59	23 ₹ 22 23 ₹ 50	16궁27 16궁42	17 m ₂ 30 17 m ₂ 45	24 <u>a</u> 28	1 × 26	24 ∡ 28 24 ∡ 57	17 る 30	18 m 33	25 a 34 26 a 03	2 🗷 35	25 ₹ 34 26 ₹ 03	18 궁 33
39S	16 m/42 16 m/57	24 <u>2</u> 20	1 × 44	23 x 30 24 z 20	16등42 16등57	17 mg 43 18 mg 00	25 <u>2</u> 27	2 × 109	24 × 37 25 × 27	17643 18 る 00	18 mg 47 19 mg 02	26 <u>2</u> 33	3 ₹ 18 4 ₹ 03	26 × 33	19802
40S	17 mg 12	24 🖴 51	2 <i>x</i> ³31	24×151	17중12	18 m ₂ 15	25 - 25	3 <i>≱</i> 141	25 × 58	18중15	19 mg 18	27 2 04	4×150	27 ₹ 04	19중18
41S	17 mg 29	25 2 24	3 ₹ 20	25×24	17 3 12	18 mg 32	26 ≗ 31	4 🗷 30	26×31	18832	19 mg 34	27 <u>2</u> 37	5×39	27 × 37	19834
42S	17 m/46	25 ≏ 58	4 <i>₹</i> 11	25 ₹ 58	17중46	18 m, 49	27≗05	5 ₹21	27 ≉ 05	18궁49	19 m 51	28 🕰 11	6₹30	28 ₮ 11	19중51
43S	18 m 04	26 ₾ 34	5×104	26 🗷 34	18중04	19 m 06	27 <u>2</u> 41	6×15	27 🗷 41	19306	20 m 09	28 ₾ 47	7×24	28 🗷 47	20중09
44S	18 m, 22	27 ₾ 11	6 ₹ 00	27 <i>≱</i> 11	18322	19 m 25	28 ₾ 18	7 <i>₹</i> 11	28 🗷 18	19825	20 m 28	29 ₾ 24	8 🗷 20	29 🗷 24	20328
45S 46S	18 m/42 19 m/03	27 ♀ 51 28 ♀ 32	6∡759 8∡701	27 ₹ 51 28 ₹ 32	18 궁 42 19 궁 03	19 m/45 20 m/05	28 ♀ 57 29 ♀ 38	8 ₹ 10 9 ₹ 11	28 ₹ 57 29 ₹ 38	19중45 20중05	20 mg 48 21 mg 08	0 m 03 0 m 44	9 ₹ 19 10 ₹ 20	0 궁 03 0 궁 44	20중48 21중08
47S	19 mg 24	29 □ 15	9×07	29 × 15	19 3 24	20 m 27	0m.22	10 🗷 16	0중22	20중27	21 m/ 30	1 m. 27	11 × 25	1중27	21 중30
48S	19 m 47	0m.01	10∡15	0중01	19궁47	20 m/50	1 m 07	11 ₹25	1307	20중50	21 m 52	2 m 13	12 ₹ 33	2중13	21궁52
49S	20 mg 11	0 m 50	11 ∡ 28	0중50	20중11	21 m, 14	1 m 55	12 ₹ 37	1공55	21중14	22 mg 16	3 m. 01	13 ∡ 45	3중01	22중16
50S	20 m 37	1 m. 41	12 🗷 45	1중41	20중37	21 m/39	2m.46	13 × 53	2346	21339	22 m 41	3 m. 51	15×100	3중51	22341
51S 52S	21 mg 04 21 mg 32	2 m 35 3 m 32	14 ₹ 06 15 ₹ 31	2 당 35 3 당 32	21 궁 04 21 궁 32	22 mg 06 22 mg 34	3 m 40 4 m 36	15 ₹ 13 16 ₹ 38	3 공 40 4 공 36	22 궁 06 22 궁 34	23 m 08 23 m 36	4 m. 44 5 m. 40	16 ₹ 20 17 ₹ 44	4정44 5정40	23 중 08 23 중 36
53S	21 ng 32 22 ng 03	4m.32	17×31	3632 4 중 32	21 5 32 22 중 03	22 ng 34 23 ng 04	5 m 36	18×38	5중36	22 5 34 23 중 04	23 ng 36 24 ng 06	6m.40	17×144 19×13	5540 6 3 40	23 5 36 24 중 06
54S	22 m 35	5m37	18∡38	5중37	22중35	23 m/36	6m.40	19 ₹ 44	6중40	23중36	24 m 37	7 m.42	20 ∡ 48	7중42	24중37
55S	23 m 09	6m.45	20∡21	6 궁 45	23궁09	24 m 10	7m.47	21 ₹ 25	7중47	24중10	25 m/10	8 m. 49	22 ₹ 27	8궁49	25중10
56S	23 m 45	7m.57	22 × 09	7중57	23345	24 m 46	8 m 59	23 × 12	8중59	24846	25 m 46	9 m. 59	24 🗷 13	9궁59	25346
57S 58S	24 m/24 25 m/05	9 m. 14 10 m. 36	24 ∡ 05 26 ∡ 07	9 궁 14 10 궁 36	24궁24 25궁05	25 m/23 26 m/04	10 m. 14 11 m. 35	25 ₹ 05 27 ₹ 06	10중14 11중35	25 궁 23 26 궁 04	26 m/23 27 m/03	11 m. 14 12 m. 33	26 ₹ 05 28 ₹ 04	11 さ 14 12 さ 33	26 궁 23 27 궁 03
59S	25 m/48	10 m 03	28 × 18	10 6 36 12 중 03	25 중 48	26 m/46	13 m 00	27×100 29×14	11 6 33	26 공 46	27 mg 44	12 IIL 33	28 8 104	12 6 33 13 중 57	27844
60S	26 m/34	13 m 35	0중36	13중35	26중34	27 m/32	14m.31	1중30	14중31	27중32	28 m 29	15 m. 26	2중23	15중26	28329
61S	27 m 23	15 m 13	3중03	15중13	27중23	28 m 20	16m.07	3 ਰ 54	16중07	28820	29 m 16	17 m.00	4 공 44	17중00	29중16
62S	28 m 15	16m.57	5중39	16궁57	28중15	29 m 10	17m.49	6중27	17궁49	29중10	0≏06	18 m. 40	7중13	18궁40	0≈06
63S	29 m 10	18m.47	8 3 24 11 3 18	18 3 47	29중10	0 <u>0</u> 04	19 m 36 21 m 29	9 궁 08 11 궁 58	19중36	0≈04	0 <u>0</u> 58	20 m.25	9 궁 51	20궁25 22궁15	0≈58 1≈54
64S	0요08	20 m. 43		20 궁 43	0≈08	1 2 0 00			21 3 29	1≈01	1 ₾ 54	22 m 15	12 3 37		1≈54
65S 66S	1 <u>0</u> 99 2 <u>0</u> 13	22 m 45 24 m 53	14중21 17중32	22중45 24중53	1≈09 2≈13	2 <u>0</u> 00	23 m 28 25 m 33	14궁56 18궁03	23중28 25중33	2≈00 3≈03	2 <u>0</u> 52	24 m. 12 26 m. 13	15중31 18중34	24중12 26중13	2≈52 3≈53
pc	2 2 50	26m.07	17832 19 8 24	26중07	2≈50	3 € 39	26 m 45	19 공 52	26 공 45	3≈39	4 <u>0</u> 28	27 m 24	20 궁 20	20013 27 る 24	4≈28
_			the mean e												

	Sid.Tir MC:		0m AR	MC: 13	5°00'	Sid.Tir MC:		4m AR 32'01	MC: 13	36°00'	Sid.Tii MC:		8m AR 232'04	RMC: 13	57°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	14 mp 10	15 2 49	17m.27	15 ₹ 49	14궁10	15 mg 10	16 ≏ 49	18 m 27	16∡149	15중10	16 mg 10	17 ≏ 48	19m27	17 <i>≱</i> 48	16중10
1S	14 m 16	16201	17m.46	16 7 01	14316	15 m 16	17 ₾ 01	18m.46	17×01	15316	16 m 16	18 ₾ 01	19m.45	18 🗷 01	16궁16
2S 3S	14 m 23 14 m 29	16 ♀ 13	18m.04 18m.23	16∡13 16∡26	14 궁 23 14 궁 29	15 m, 23 15 m, 29	17 ♀ 14 17 ♀ 26	19 m 05 19 m 24	17∡14 17∡26	15 궁 23	16 m 23 16 m 29	18 ⊕ 14	20 m. 05 20 m. 24	18 ∡ 14 18 ∡ 26	16 궁 23
4S	14 mg 35	16≗20	18m.42	16×20	14공35	15 m/ 35	17≘20	19 m. 43	17 × 20	15835	16 m/ 36	18 240	20 m 43	18×20	16중36
5S	14 m 42	16₽52	19 m.02	16∡52	14중42	15 mg 42	17≗52	20 m 02	17 ₹ 52	15842	16 m 42	18₽53	21 m.03	18 ₹ 53	16중42
6S	14 m/48	17≗05	19m.21	17≉05	14중48	15 m/48	18≏05	20 m 22	18∡05	15중48	16 m/49	19ჲ06	21 m.23	19∡06	16중49
7S	14 m 55	17 ₾ 18	19m.41	17×18	14355	15 m 55	18 ₾ 19	20 m. 42	18 🗷 19	15355	16 m 56	19 ₾ 20	21 m.44	19 ₹ 20	16궁56
8S 9S	15 mp 01 15 mp 08	17 ♀ 31 17 ♀ 45	20m.01 20m.21	17∡31 17∡45	15 궁 01 15 궁 08	16 mg 02 16 mg 09	18 ♀ 32 18 ♀ 46	21 m 03 21 m 23	18 ₹ 32 18 ₹ 46	16 궁 02 16 궁 09	17 mg 02 17 mg 09	19 ≘ 33	22 m. 04 22 m. 25	19 ₹ 33 19 ₹ 47	17 る 02 17 る 09
10S	15 mg 15	17≗58	20m.42	17 <i>≱</i> 58	15중15	16 mp 16	19ჲ00	21 m 44	19 ~ 00	16중16	17 mg 16	20至01	22 m.46	20 ₹ 01	17중16
11S	15 m 22	18 ₾ 13	21 m 03	18 ∡ 13	15중22	16 m 23	19≏14	22 m 05	19∡14	16궁23	17 m 24	20 ₾ 16	23 m 08	20 ∡ 16	17824
12S	15 m 29	18 ₾ 27	21 m.24	18 ₹ 27	15중29	16 m 30	19 ₾ 29	22 m 27	19 ₹ 29	16중30	17 m 31	20 ₾ 30	23 m 30	20 ₹ 30	17중31
13S 14S	15 mp 36 15 mp 44	18 <u>0</u> 41	21 m.46 22 m.08	18∡41 18∡56	15중36 15중44	16 mg 37 16 mg 45	19 <u>0</u> 43	22 m 49 23 m 11	19 ₹ 43 19 ₹ 58	16중37 16중45	17 mg 38 17 mg 46	20 <u>a</u> 45	23 m.52 24 m.14	20 ₹ 45 21 ₹ 00	17중38 17중46
15S	15 mp 51	19.211	22 m 31	19 🗷 11	15중51	16 m 52	20 <u>□</u> 13	23 m 34	20 🗷 13	16852	17 mg 54	21 □ 15	24m37	21 \$\sigma 15	17854
16S	15 mg 59	19≗26	22 m 54	19 🗷 26	15명59	17 mg 00	20 € 29	23 m 57	20×13	17 공 00	18 mg 01	21 <u>0</u> 31	25 m 01	21 🗷 31	18중01
17S	16 mg 07	19≏42	23 m 17	19∡42	16중07	17 m, 08	20 △ 45	24 m 21	20 ₹ 45	17중08	18 m, 09	21 ≙ 47	25 m 25	21 ∡ 47	18궁09
18S 19S	16 m 15 16 m 23	19 a 58 20 a 14	23 m.41 24 m.06	19∡58 20∡14	16 궁 15 16 궁 23	17 mg 16 17 mg 24	21 <u>a</u> 01	24 m 45 25 m 10	21 ∡ 01 21 ∡ 17	17 る 16 17 る 24	18 mg 17 18 mg 26	22 <u>a</u> 03	25 m. 49 26 m. 14	22 ₹ 03 22 ₹ 20	18 궁 17 18 궁 26
20S			24 m 31						21 x·17					22 x 20 22 x 37	18834
20S 21S	16 mp 31 16 mp 40	20 <u>2</u> 31	24 1 L 3 1 24 m 56	20 ₹31 20 ₹48	16 궁 31 16 궁 40	17 m ₂ 33 17 m ₂ 41	21 <u>a</u> 34	25 m 35 26 m 01	21 × 34	17중33 17중41	18 mg 34 18 mg 43	22 <u>a</u> 37	26 m. 40 27 m. 06	22 × 37 22 × 54	18 5 34
22S	16 m/49	21 ≏ 06	25 m 23	21 ₹ 06	16궁49	17 m, 50	22 ₾ 09	26 m 28	22 ₮ 09	17중50	18 m, 52	23 ₾ 12	27 m 33	23 ∡ 12	18중52
23S	16 m 58	21 <u>a</u> 24	25 m 50	21 🗷 24	16궁58	17 m 59	22 <u>a</u> 27	26 m 55	22 🗷 27	17859	19 mg 01	23 <u>a</u> 30	28 m 00	23 🗷 30	19중01
248	17 m 07		26m.17	21 🗷 42	17307	18 m, 09		27 m 23	22 🗷 46	18중09	19 mg 10		28 m. 28	23 ₹49 24 ₹08	19310
25S 26S	17 mg 16 17 mg 26	22 <u>a</u> 20	26 m. 46 27 m. 15	22 ∡ 01 22 ∡ 20	17중16 17중26	18 m, 18 18 m, 28	23 <u>a</u> 05	27 m.51 28 m.21	23 ₹ 05 23 ₹ 24	18중18 18중28	19 mg 20 19 mg 30	24 <u>a</u> 08	28 m. 57 29 m. 26	24×108 24×128	19る20 19る30
27S	17 m/36	22 ₾ 40	27m45	22 ₹ 40	17중36	18 m/38	23 ₾ 44	28 m. 51	23 ≉ 44	18공38	19 m 40	24 ₾ 48	29 m 57	24 ₹ 48	19중40
288	17 mg 46	23 ₾ 01	28 m 16	23 🗷 01	17346	18 m 48	24 🖴 05	29 m 22	24 🗷 05	18348	19 m 50	25 ₾ 09	0 🗷 28	25 × 09	19중50
29S	17 m 57	23 ₾ 22	28 m. 47	23 🗷 22	17857	18 m 59	24 2 27	29 m 54	24 🗷 27	18중59	20 m 01	25 a 53	1 7 00	25 ₹ 31	20중01
30S 31S	18 mp 08 18 mp 19	23 <u>a</u> 44	29 m.20 29 m.54	23 ∡ 44 24 ∡ 07	18 궁 08 18 궁 19	19 mg 10 19 mg 21	24 \(\omega 48 \) 25 \(\omega 11 \)	0 ∡ 27 1 ∡ 01	24 ₹ 48 25 ₹ 11	19 궁 10 19 궁 21	20 m 12 20 m 24	25 a 53 26 a 15	1 ₹ 33 2 ₹ 07	25 ₹ 53 26 ₹ 15	20중12 20중24
32S	18 mg 31	24 ₾ 30	0 ₹ 29	24 ₮ 30	18중31	19 m 33	25 ₾ 35	1 ≉ 36	25 ₹ 35	19중33	20 m 35	26 ₾ 39	2 ₹ 43	26 ₹ 39	20중35
33S 34S	18 mp 43 18 mp 55	24 \omega 54 25 \omega 19	1 ₹ 05 1 ₹ 43	24 ₹ 54 25 ₹ 19	18 공 43	19 m, 45 19 m, 58	25 <u>a</u> 59 26 <u>a</u> 24	2 ₹ 12 2 ₹ 50	25 ₹ 59 26 ₹ 24	19 공 45	20 m/47 21 m/00	27 ♀ 03 27 ♀ 28	3 ₹ 19 3 ₹ 57	27 ₹ 03 27 ₹ 28	20중47 21중00
35S	19 m 08	25 <u>a</u> 19	2×21	25 x 45	19중08	20 m 11	26 - 250	3 x 29	26 × 50	20311	21 mg 13	27 <u>a</u> 54	4 <i>z</i> 136	27 x 28	21813
36S	19 mg 22	26 <u>a</u> 12	3 × 02	26×12	19808	20 m/24	27 € 17	4×109	20 x 30 27 z 17	20811	21 m 26	28 <u>0</u> 21	5×16	28 × 21	21813
37S	19 m/36	26 ₾ 39	3 ≉43	26 ₹ 39	19중36	20 m/38	27 ≏ 45	4 <i>₹</i> 151	27 ≉ 45	20중38	21 m/40	28 🕰 49	5 <i>≱</i> 58	28 ∡ 49	21궁40
38S 39S	19 m 50 20 m 05	27 ₾ 08	4 × 27	27×108	19궁50	20 m 53 21 m 08	28 ₾ 14	5 ₹ 35 6 ₹ 20	28 ∡ 14 28 ∡ 44	20중53	21 m 55 22 m 10	29 <u>□</u> 18 29 <u>□</u> 48	6 x 42	29 ∡ 18 29 ∡ 48	21궁55 22궁10
40S	20 m/ 21	27 <u>a</u> 38	5 ₹ 12 5 ₹ 59	27 ₹ 38 28 ₹ 10	20 궁 05 20 궁 21	21 m/ 23	28 <u>a</u> 44	7×107	29 × 15	21 궁 08 21 궁 23	22 m 26	0m.20	7 <i>ヌ</i> 27 8 <i>ヌ</i> 14	0중20	22826
40S	20 mg 37	28 <u>-</u> 42	5x.39 6∡148	28 ₹ 42	20821	21 mg 40	29 <u>~</u> 13	7 x · 07 7 x · 56	29×13	21823	22 m 42	0 m 52	9×14	0820	22842
42S	20 m 54	29 ≏ 17	7 . ₹39	29 ₹ 17	20궁54	21 m 57	0 m 22	8 ₹ 47	0る22	21중57	22 m 59	1 m.26	9 ₹ 54	1중26	22중59
43S 44S	21 m 12 21 m 31	29 <u>2</u> 52 0m30	8 ₹ 33 9 ₹ 28	29 <i>코</i> 52 0중30	21중12 21중31	22 m, 14 22 m, 33	0 m. 57 1 m. 34	9 ₹ 40 10 ₹ 36	0중57 1중34	22 궁 14 22 궁 33	23 m 17 23 m 35	2 m. 02 2 m. 39	10 ₹47 11 ₹43	2 3 02 2 3 39	23 궁 17 23 궁 35
45S	21 m 50	1 m 09	10×27	1중09	21중50	22 m 52	2 m 13	11 🗷 34	2중13	22852	23 m 55	3 m. 18	12 \$\times 41	3중18	23855
46S	22 mg 11	1 m. 49	10 x 27 11 z 28	1349	21830 22 중 11	23 m 13	2 m 54	12 × 36	2 3 13	23~32	24 m 15	3 m. 58	13 \$\times 42	3 중 58	23 8 35 24 중 15
47S	22 m/32	2 m 32	12 ₹ 33	2중32	22중32	23 m/34	3 m 37	13 ₹ 40	3ਰ37	23중34	24 m/36	4m.41	14 ₹ 46	4궁41	24궁36
48S 49S	22 m 55 23 m 18	3 m. 18 4 m. 05	13 ₹41 14 ₹52	3 당 18 4 당 05	22 궁 55 23 궁 18	23 m 57 24 m 20	4 m. 22 5 m. 09	14 ₹ 47 15 ₹ 58	4 3 22 5 3 09	23궁57 24궁20	24 m 59 25 m 22	5 m. 25 6 m. 12	15 ₹ 52 17 ₹ 03	5 궁 25 6 궁 12	24궁59 25궁22
50S	23 m 43	4 m 55	14 x· 32	4 8 03	23843	24 m 45	5 m 59	17 × 12	5중59	24820	25 mg 47	7 m. 02	17 x·03	7 日 02	25847
51S	24 m 10	5 m. 48	10x-07 17x-26	5 전 48	23 24 3 10	25 m 11	6m.51	18×31	6 공 51	25중11	25 m/ 47 26 m/ 12	7 m 53	19×17	7 8 02 7 8 53	26중12
52S	24 m/38	6m43	18 ₹ 49	6중43	24중38	25 m/39	7m46	19 ₹ 53	7 궁 46	25중39	26 m/40	8 m. 48	20 ₹ 56	8중48	26중40
53S 54S	25 m 07 25 m 38	7 m. 42 8 m. 44	20 ∡ 17 21 ∡ 51	7정42 8정44	25 궁 07 25 궁 38	26 m/08 26 m/38	8 m. 44 9 m. 45	21 ∡ 20 22 ∡ 52	8 정 44 9 정 45	26 궁 08 26 궁 38	27 m, 08 27 m, 39	9 m. 45 10 m. 46	22 x 22 23 x 53	9 3 45 10 3 46	27 る 08 27 る 39
55S	26 mg 11	9 m 50	23 🖈 29	9중50	26중11	27 mg 11	10 m 50	24 × 30	10공50	27311	28 mg 11	11 m.50	25 x 29	11공50	28중11
56S	26 m/46	10m.59	25 × 13	10중59	26 공 46	27 mg 45	11 m 59	26 × 12	11 공 59	27 중 45	28 m/45	12 m 57	27×10	11850 12857	28345
57S	27 m/22	12 m 13	27 ₮ 03	12ਰ13	27중22	28 m/21	13 m 11	28 ₮ 01	13ਵ11	28중21	29 m 20	14m09	28 ∡ 57	14궁09	29중20
58S 59S	28 mp 01 28 mp 42	13 m. 31 14 m. 53	29 <i>ス</i> 00 1 る 04	13중31 14중53	28 궁 01 28 궁 42	29 m, 00 29 m, 40	14 m. 28 15 m. 49	29才56 1궁57	14る28 15る49	29 궁 00 29 궁 40	29 m 58 0 ⊕ 38	15 m. 24 16 m. 44	0 궁 51 2 궁 50	15 궁 24 16 궁 44	29⋜58 0≈38
60S	29 mg 26	16 m 20	3중15	16중20	29326	0 <u>₽</u> 23	17m.14	4중06	17중14	0≈23	1 2 20	18 m. 08	4 공 56	18308	1≈20
61S	0 <u>₽</u> 12	17 m 53	5 日 33	17 공 53	0≈12	1 208	18m.45	6 3 22	17814 18 공 45	1≈08	2 2 04	19m.37	7중09	19 공 37	2≈04
62S	1 2 01	19m.30	7る59	19궁30	1≈01	1 ≏ 56	20 m 20	8중45	20궁20	1≈56	2₽51	21 m 10	9궁30	21궁10	2≈51
63S 64S	1 ⊆ 52 2 ⊆ 46	21 m 13 23 m 01	10중34 13중16	21중13 23중01	1≈52 2≈46	2 <u>0</u> 46 3 <u>0</u> 39	22 m.01 23 m.47	11중16 13중54	22중01 23중47	2≈46 3≈39	3 <u>₽</u> 40 4 <u>₽</u> 32	22 m.49 24 m.32	11る57 14る33	22궁49 24궁32	3≈40 4≈32
65S	3 △ 43	24 m 55	16중06	23 ~ 01 24 ~ 55	3≈43	4 <u>0</u> 35	25 m 38	13 5 34	25중38	4≈35	5 <u>0</u> 26	24 IL 32 26 IL 21	14633	24 5 32	5≈26
66S	4 <u>0</u> 43	24 IL 55 26 IL 54	19중05	24 5 33 26 궁 54	4≈43	5 <u>0</u> 33	25 IIL 38	19 공 35	23 5 38 27 중 34	5≈33	6 <u>0</u> 23	28 m 14	20중06	28 5 14	6≈23
pc	5 1 7	28 m 03	20중48	28중03	5≈17	6₽06	28m41	21궁16	28중41	6≈06	6₽56	29 m 20	21344	29궁20	6≈56
r ·														1	<u></u>

	Sid.Tir MC:		2m AR 232'18	RMC: 13	8°00'	Sid.Tir MC:		6m AR 32'42	MC: 13	39°00'	Sid.Tir MC:	ne: 9h20 17ຄ	0m AR .33'18	RMC: 14	10°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	17 m 10 17 m 16 17 m 23 17 m 29 17 m 36	18 \(\text{\Pi} 48 \) 19 \(\text{\Pi} 01 \) 19 \(\text{\Pi} 14 \) 19 \(\text{\Pi} 27 \) 19 \(\text{\Pi} 40 \)	20 m.26 20 m.45 21 m.04 21 m.24 21 m.44	18 × 48 19 × 01 19 × 14 19 × 27 19 × 40	17310 17316 17323 17329 17336	18 m 10 18 m 16 18 m 23 18 m 29 18 m 36	19 \(\omega 47 \) 20 \(\omega 00 \) 20 \(\omega 13 \) 20 \(\omega 27 \) 20 \(\omega 40 \)	21 m.25 21 m.44 22 m.04 22 m.24 22 m.44	19 × 47 20 × 00 20 × 13 20 × 27 20 × 40	18号10 18号16 18号23 18号29 18号36	19 m 10 19 m 16 19 m 23 19 m 30 19 m 36	20 \(\omega 47 \) 21 \(\omega 00 \) 21 \(\omega 13 \) 21 \(\omega 27 \) 21 \(\omega 40 \)	22 m.24 22 m.44 23 m.04 23 m.24 23 m.44	20 × 47 21 × 00 21 × 13 21 × 27 21 × 40	19궁10 19궁16 19궁23 19궁30 19궁36
5S 6S 7S 8S 9S	17 m 42 17 m 49 17 m 56 18 m 03 18 m 10	19 \overline{53} 20 \overline{907} 20 \overline{20} 20 \overline{234} 20 \overline{248}	22 m. 04 22 m. 24 22 m. 45 23 m. 05 23 m. 26	19 × 53 20 × 07 20 × 20 20 × 34 20 × 48	17정42 17정49 17정56 18정03 18정10	18 m 43 18 m 50 18 m 57 19 m 04 19 m 11	20 \(\Omega 53 \) 21 \(\Omega 07 \) 21 \(\Omega 21 \) 21 \(\Omega 35 \) 21 \(\Omega 49 \)	23 m.04 23 m.25 23 m.45 24 m.06 24 m.28	20 ₹ 53 21 ₹ 07 21 ₹ 21 21 ₹ 35 21 ₹ 49	18정43 18정50 18정57 19정04 19정11	19 m 43 19 m 50 19 m 57 20 m 04 20 m 11	21 \overline{9}54 22 \overline{9}08 22 \overline{9}22 22 \overline{9}36 22 \overline{9}50	24 m. 04 24 m. 25 24 m. 46 25 m. 07 25 m. 29	21 ₹ 54 22 ₹ 08 22 ₹ 22 22 ₹ 36 22 ₹ 50	19정43 19정50 19정57 20정04 20정11
10S 11S 12S 13S 14S	18 m 17 18 m 24 18 m 32 18 m 39 18 m 47	21 \(\Omega 03 \) 21 \(\Omega 17 \) 21 \(\Omega 32 \) 21 \(\Omega 47 \) 22 \(\Omega 02 \)	23 m.48 24 m.10 24 m.32 24 m.54 25 m.17	21 × 03 21 × 17 21 × 32 21 × 47 22 × 02	18 3 17 18 3 24 18 3 2 18 3 39 18 3 47	19 m 18 19 m 25 19 m 33 19 m 40 19 m 48	22 \overline{0}4 22 \overline{0}4 22 \overline{0}18 22 \overline{0}33 22 \overline{0}48 23 \overline{0}04	24 m. 49 25 m. 11 25 m. 34 25 m. 56 26 m. 19	22 × 04 22 × 18 22 × 33 22 × 48 23 × 04	19중18 19중25 19중33 19중40 19중48	20 m 19 20 m 26 20 m 34 20 m 41 20 m 49	23 \omega 05 23 \omega 19 23 \omega 34 23 \omega 50 24 \omega 05	25 m.51 26 m.13 26 m.35 26 m.58 27 m.21	23 × 05 23 × 19 23 × 34 23 × 50 24 × 05	20319 20326 20334 20341 20349
15S 16S 17S 18S 19S	18 m 55 19 m 03 19 m 11 19 m 19 19 m 27	22 \omega 17 22 \omega 33 22 \omega 49 23 \omega 06 23 \omega 23	25 m.40 26 m.04 26 m.28 26 m.53 27 m.18	22 × 17 22 × 33 22 × 49 23 × 06 23 × 23	18정55 19정03 19정11 19정19 19정27	19 m 56 20 m 04 20 m 12 20 m 20 20 m 29	23 \overline{23}	26 m. 43 27 m. 07 27 m. 31 27 m. 56 28 m. 21	23 × 19 23 × 35 23 × 51 24 × 08 24 × 25	19356 20304 20312 20320 20329	20 m 57 21 m 05 21 m 13 21 m 21 21 m 30	24 \(\Omega 21 \) 24 \(\Omega 37 \) 24 \(\Omega 53 \) 25 \(\Omega 10 \) 25 \(\Omega 27 \)	27 m.45 28 m.09 28 m.34 28 m.59 29 m.24	24 × 21 24 × 37 24 × 53 25 × 10 25 × 27	20\overline{57} 21\overline{505} 21\overline{51} 21\overline{521} 21\overline{521} 21\overline{530}
20S 21S 22S 23S 24S	19 m 36 19 m 45 19 m 54 20 m 03 20 m 12	23 \(\Omega 40 \) 23 \(\Omega 57 \) 24 \(\Omega 15 \) 24 \(\Omega 34 \) 24 \(\Omega 52 \)	27 m. 44 28 m. 10 28 m. 37 29 m. 04 29 m. 33	23 × 40 23 × 57 24 × 15 24 × 34 24 × 52	19중36 19중45 19중54 20중03 20중12	20 m 37 20 m 46 20 m 55 21 m 04 21 m 14	24 \(\Omega 42 \) 25 \(\Omega 00 \) 25 \(\Omega 18 \) 25 \(\Omega 36 \) 25 \(\Omega 55 \)	28 m.47 29 m.14 29 m.41 0 × 09 0 × 37	24 × 42 25 × 00 25 × 18 25 × 36 25 × 55	20중37 20중46 20중55 21중04 21중14	21 m 39 21 m 48 21 m 57 22 m 06 22 m 16	25 \(\omega 45\) 26 \(\omega 02\) 26 \(\omega 21\) 26 \(\omega 39\) 26 \(\omega 58\)	29 m.50 0 x 17 0 x 44 1 x 12 1 x 41	25 × 45 26 × 02 26 × 21 26 × 39 26 × 58	21339 21348 21357 22306 22316
25S 26S 27S 28S 29S	20 m 22 20 m 32 20 m 42 20 m 52 21 m 03	25 \(\Omega 12 \) 25 \(\Omega 32 \) 25 \(\Omega 52 \) 26 \(\Omega 13 \) 26 \(\Omega 34 \)	0 ₹ 02 0 ₹ 31 1 ₹ 02 1 ₹ 33 2 ₹ 06	25 ₹ 12 25 ₹ 32 25 ₹ 52 26 ₹ 13 26 ₹ 34	20중22 20중32 20중42 20중52 21중03	21 m 24 21 m 33 21 m 44 21 m 54 22 m 05	26 \(\Omega \) 15 26 \(\Omega \) 35 26 \(\Omega \) 55 27 \(\Omega \) 16 27 \(\Omega \) 38	1 ₹ 06 1 ₹ 36 2 ₹ 07 2 ₹ 38 3 ₹ 11	26 ₹ 15 26 ₹ 35 26 ₹ 55 27 ₹ 16 27 ₹ 38	21324 21333 21344 21354 22305	22 m 25 22 m 35 22 m 46 22 m 56 23 m 07	27 \(\Omega 18 \) 27 \(\Omega 38 \) 27 \(\Omega 58 \) 28 \(\Omega 19 \) 28 \(\Omega 41 \)	2 × 10 2 × 40 3 × 11 3 × 43 4 × 15	27 ★ 18 27 ★ 38 27 ★ 58 28 ★ 19 28 ★ 41	22325 22335 22346 22356 23307
30S 31S 32S 33S 34S	21 m 14 21 m 26 21 m 37 21 m 50 22 m 02	26 \(\Omega 57 \) 27 \(\Omega 19 \) 27 \(\Omega 43 \) 28 \(\Omega 07 \) 28 \(\Omega 33 \)	2 * 39 3 * 13 3 * 49 4 * 25 5 * 03	26 × 57 27 × 19 27 × 43 28 × 07 28 × 33	21314 21326 21337 21350 22302	22 m 16 22 m 28 22 m 40 22 m 52 23 m 04	28 \(\Omega 00 \) 28 \(\Omega 23 \) 28 \(\Omega 47 \) 29 \(\Omega 36 \)	3 * 44 4 * 19 4 * 54 5 * 31 6 * 09	28 × 00 28 × 23 28 × 47 29 × 11 29 × 36	22516 22528 22540 22552 23504	23 m 18 23 m 30 23 m 42 23 m 54 24 m 06	29 \(\omega 04 \) 29 \(\omega 27 \) 29 \(\omega 50 \) 0 \(\omega 15 \) 0 \(\omega 40 \)	4×49 5×23 5×59 6×36 7×14	29 🛪 04 29 🛪 27 29 🛪 50 0 号 15 0 号 40	23518 23530 23542 23554 24506
35S 36S 37S 38S 39S	22 m 15 22 m 29 22 m 43 22 m 57 23 m 12	28 \(\oddsymbol{\Omega} 59 \) 29 \(\oddsymbol{\Omega} 26 \) 29 \(\oddsymbol{\Omega} 54 \) 0 \(\oddsymbol{\Omega} 23 \) 0 \(\oddsymbol{\Omega} 53 \)	5 × 42 6 × 23 7 × 05 7 × 48 8 × 33	28 x 59 29 x 26 29 x 54 0 で 23 0 で 53	22515 22529 22543 22557 23512	23 m 17 23 m 31 23 m 45 23 m 59 24 m 14	0m.03 0m.30 0m.58 1m.27 1m.57	6 ₹ 48 7 ₹ 28 8 ₹ 10 8 ₹ 54 9 ₹ 39	0중03 0중30 0중58 1중27 1중57	23317 23331 23345 23359 24314	24 m 19 24 m 33 24 m 47 25 m 02 25 m 17	1 m.06 1 m.33 2 m.01 2 m.30 3 m.00	7 × 53 8 × 33 9 × 15 9 × 59 10 × 44	1중06 1중33 2중01 2중30 3중00	24중19 24중33 24중47 25중02 25중17
40S 41S 42S 43S 44S	23 m 28 23 m 44 24 m 01 24 m 19 24 m 37	1 m. 24 1 m. 57 2 m. 31 3 m. 06 3 m. 43	9 × 20 10 × 09 11 × 00 11 × 53 12 × 49	1중24 1중57 2중31 3중06 3중43	233344 23344 24301 24319 24337	24 m 30 24 m 46 25 m 03 25 m 21 25 m 39	2 m. 28 3 m. 01 3 m. 34 4 m. 10 4 m. 47	10 \(\alpha \) 26 11 \(\alpha \) 15 12 \(\alpha \) 06 12 \(\alpha \) 58 13 \(\alpha \) 54	2정28 3정01 3정34 4정10 4정47	24330 24346 25303 25321 25339	25 m 32 25 m 48 26 m 05 26 m 23 26 m 41	3 m. 32 4 m. 04 4 m. 38 5 m. 13 5 m. 50	11 × 31 12 × 20 13 × 10 14 × 03 14 × 58	3 중 3 2 4 중 0 4 4 중 3 8 5 중 1 3 5 중 5 0	25중32 25중48 26중05 26중23 26중41
45S 46S 47S 48S 49S	24 m 57 25 m 17 25 m 38 26 m 00 26 m 23	4 m. 22 5 m. 02 5 m. 44 6 m. 29 7 m. 15	13 x 47 14 x 47 15 x 51 16 x 57 18 x 07	4중22 5중02 5중44 6중29 7중15	24중57 25중17 25중38 26중00 26중23	25 m 59 26 m 19 26 m 40 27 m 02 27 m 25	5 m. 25 6 m. 05 6 m. 47 7 m. 31 8 m. 17	14 x 51 15 x 52 16 x 55 18 x 01 19 x 10	5중25 6중05 6중47 7중31 8중17	25중59 26중19 26중40 27중02 27중25	27 m 00 27 m 20 27 m 41 28 m 03 28 m 26	6 m. 28 7 m. 08 7 m. 50 8 m. 33 9 m. 19	15 x 55 16 x 55 17 x 58 19 x 04 20 x 12	6중28 7중08 7중50 8중33 9중19	27중00 27중20 27중41 28중03 28중26
50S 51S 52S 53S	26 m 48 27 m 14 27 m 41 28 m 09	8m.04 8m.55 9m.49 10m.46	19 ₹20 20 ₹37 21 ₹58 23 ₹23	8중04 8중55 9중49 10중46	26중48 27중14 27중41 28중09	27 m 49 28 m 14 28 m 41 29 m 09	9m.06 9m.57 10m.50 11m.46	20 ₹23 21 ₹39 22 ₹59 24 ₹23	9정06 9정57 10정50 11정46	27349 28314 28341 29309	28 m 50 29 m 15 29 m 42 0 £ 09 0 £ 39	10 m.07 10 m.57 11 m.50 12 m.46	21 ₹24 22 ₹40 23 ₹59 25 ₹22	10궁07 10궁57 11궁50 12궁46	28⋜50 29⋜15 29⋜42 0≈09 0≈39
54S 55S 56S 57S 58S	28 m 39 29 m 10 29 m 44 0 \omega 19 0 \omega 56	11 m. 46 12 m. 49 13 m. 56 15 m. 06 16 m. 20	24 ₹ 53 26 ₹ 28 28 ₹ 08 29 ₹ 53 1 ₹ 44	11346 12349 13356 15306 16320	28 \(\frac{39}{29 \) \(\frac{39}{44} \) \(0 \infty 19 \) \(0 \infty 56 \)	29 m 39 0 ± 10 0 ± 43 1 ± 17 1 ± 54	12 m. 45 13 m. 48 14 m. 53 16 m. 03 17 m. 16	25 ₹ 52 27 ₹ 25 29 ₹ 04 0 ₹ 48 2 ₹ 37	12중45 13중48 14중53 16중03 17중16	29₹39 0≈10 0≈43 1≈17 1≈54	1 \overline{09} 1 \overline{42} 2 \overline{16} 2 \overline{52}	13 m. 44 14 m. 46 15 m. 51 16 m. 59 18 m. 11	26 ₹ 50 28 ₹ 22 29 ₹ 59 1 ₹ 42 3 ₹ 29	13344 14346 15351 16359 18311	1≈09 1≈42 2≈16 2≈52
59S 60S 61S 62S 63S	1 \(\Omega 35 \) 2 \(\Omega 16 \) 3 \(\Omega 00 \) 3 \(\Omega 46 \) 4 \(\Omega 34 \)	17 m. 38 19 m. 01 20 m. 28 22 m. 00 23 m. 36	3정42 5정46 7정56 10정14 12정38	17538 19501 20528 22500 23536	1≈35 2≈16 3≈00 3≈46 4≈34	2 \(\omega 32 \) 3 \(\omega 13 \) 3 \(\omega 56 \) 4 \(\omega 41 \) 5 \(\omega 28 \)	18 m. 33 19 m. 54 21 m. 19 22 m. 49 24 m. 23	4중33 6중34 8중42 10중57 13중19	18 33 19 35 4 21 319 22 349 24 323	2≈32 3≈13 3≈56 4≈41 5≈28	3 \(\Omega 29 \) 4 \(\Omega 09 \) 4 \(\Omega 51 \) 5 \(\Omega 35 \) 6 \(\Omega 22 \)	19 m.26 20 m.46 22 m.10 23 m.38 25 m.10	5 で 23 7 で 22 9 で 28 11 で 40 13 で 59	19826 20846 22810 23838 25810	3≈29 4≈09 4≈51 5≈35 6≈22
64S 65S 66S pc	5 \overline 25 6 \overline 18 7 \overline 13 7 \overline 45	25 m. 18 27 m. 04 28 m. 55 29 m. 59	15 3 10 17 3 50 20 3 36 22 3 13	25318 27304 28355 29359	5≈25 6≈18 7≈13 7≈45	6 <u>0</u> 17 7 <u>0</u> 09 8 <u>0</u> 04 8 <u>0</u> 35	26 m.03 27 m.47 29 m.35 0 ≈ 38	15정48 18정24 21정07 22정41	26♂03 27♂47 29♂35 0≈38	6≈17 7≈09 8≈04 8≈35	7 <u>0</u> 10 8 <u>0</u> 01 8 <u>0</u> 54 9 <u>0</u> 25	26 m. 48 28 m. 29 0 ≈ 16 1 ≈ 17	16중25 18중58 21중37 23중09	26♂48 28♂29 0≈16 1≈17	7≈10 8≈01 8≈54 9≈25

	Sid.Tir MC:		4m AR .34'04	MC: 14	·1°00'	Sid.Tir MC:		8m AR 35'02	MC: 14	12°00'	Sid.Tir MC:	ne: 9h32 20 <i>Ω</i>	2m AR .36'10	MC: 14	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	20 mg 10	21 <u>₽</u> 46	23 m.23	21 ≉ 46	20중10	21 m, 10	22 △ 46	24 m.21	22 ≉ 46	21310	22 m/10	23 ₾ 45	25 m 20	23 ҂ 45	22중10
1S	20 m/17	22 ⊆ 00	23 m 43	22 ₹ 00	20중17	21 m/17	22 ⊆ 59	24 m 42	22 ₹ 59	21중17	22 m/17	23 ₾ 59	25 m 40	23 ₹ 59	22중17
2S	20 m/23	22 ≏ 13	24 m 03	22 ∡ 13	20궁23	21 m/24	23 ≏ 13	25 m 02	23 ∡ 13	21324	22 m/24	24 ₾ 12	26m.01	24 ₹ 12	22324
3S	20 m 30	22 - 27	24 m 23	22 🗷 27	20중30	21 m 30	23 € 26	25 m 22	23 🗷 26	21330	22 m 31	24 2 26	26 m 21	24 🗷 26	22831
4S	20 m/37	22 ♀ 40	24 m 43	22 ҂ 40	20중37	21 m, 37	23 ≏ 40	25 m 43	23 ∡ 40	21중37	22 m 38	24 ♀ 40	26 m.42	24 ∡ 40	22중38
5S	20 m 44	22 ₾ 54	25 m 04	22 🗷 54	20중44	21 m 44	23 ♀ 54	26m04	23 🗷 54	21344	22 m 45	24 ₾ 54	27m03	24 🗷 54	22345
6S 7S	20 m 51 20 m 58	23 <u>a</u> 08 23 <u>a</u> 22	25 m 25 25 m 46	23 ₹ 08 23 ₹ 22	20궁51 20궁58	21 m ₂ 51 21 m ₂ 58	24 \cdot 08	26 m 25 26 m 46	24 ₹ 08 24 ₹ 22	21중51 21중58	22 m 52 22 m 59	25 <u>a</u> 08 25 <u>a</u> 23	27 m 25 27 m 46	25 ₹ 08 25 ₹ 23	22중52 22중59
8S	21 mg 05	23 € 36	26m.08	23 × 26	21중05	22 m 06	24 <u>2</u> 22	27 m 08	24×22	22306	23 m 07	25 ≘ 25	28 m 08	25 × 23	23중07
9S	21 m 12	23 ₾ 51	26m29	23 ₹ 51	21중12	22 m 13	24 ₾ 52	27 m 30	24 ∡ 52	22云13	23 m 14	25 ₾ 52	28m30	25 ₹ 52	23ਰ14
10S	21 mg 20	24 🖴 06	26 m 52	24 ∡ 06	21중20	22 m/20	25 ₾ 06	27 m 52	25 ∡ 06	22320	23 m 21	26≗07	28 m 53	26 ₮ 07	23중21
11S	21 m/27	24 ⊆ 20	27 m 14	24 ₹ 20	21궁27	22 m/28	25 ≏ 21	28 m 15	25 ₹21	22328	23 m/29	26 ≏ 22	29 m 15	26 ₹ 22	23중29
12S	21 m/35	24 ₾ 36	27m37	24 ₹ 36	21중35	22 m/36	25 ≏ 37	28 m 38	25 ₹ 37	22중36	23 m 37	26 ₾ 38	29 m 39	26 ₹ 38	23중37
13S	21 m 42	24 <u>a</u> 51	28 m 00	24 🗷 51	21342	22 m 43	25 ♣ 52	29 m 01	25 🖈 52	22843	23 m 44	26 ₾ 53	0 🗷 02	26 🗷 53	23344
14S	21 m 50	25 ₾ 07	28 m 23	25 ₹ 07	21궁50	22 m 51	26 ₾ 08	29 m 25	26 ₹ 08	22중51	23 m 52	27 ₾ 09	0 ₹ 26	27 ∡ 09	23중52
15S	21 m 58 22 m 06	25 a 23	28 m. 47 29 m. 11	25 ₹ 23 25 ₹ 39	21358	22 m 59 23 m 07	26 2 24	29 m 49	26 ₹ 24 26 ₹ 40	22359	24 m 00	27 ♀ 25 27 ♀ 42	0 × 50	27 🗷 25	24300
16S 17S	22 m 14	25 <u>a</u> 39 25 <u>a</u> 55	29 m 36	25 × 39 25 × 55	22 궁 06 22 궁 14	23 mg 07 23 mg 16	26 ♀ 40 26 ♀ 57	0 ∡ 13 0 ∡ 38	26×40 26×157	23 궁 07 23 궁 16	24 m 09 24 m 17	27 <u>11</u> 42 27 <u>11</u> 58	1 ₹ 15 1 ₹ 40	27 ₹ 42 27 ₹ 58	24 궁 09 24 궁 17
17S	22 m 23	26 ≗ 12	0×101	25 x·33 26 ₹ 12	22823	23 m 24	27 € 14	0 x·38 1 ₹ 03	20 x·37	23810	24 m/ 26	28 <u>0</u> 15	2 × 40	27 x · 38 28 ∡ 15	24817
19S	22 m 31	26 ₽ 29	0 ₹ 27	26 ₹ 29	22중31	23 m 33	27 ♀ 31	1 ₹ 29	27 ₹ 31	23중33	24 m 34	28 ₾ 33	2 ₹ 31	28 ₹ 33	24중34
20S	22 m/40	26₽47	0∡53	26 ∡ 47	22중40	23 m 42	27 <u>₽</u> 49	1 ∡ 56	27 ∡ 49	23云42	24 m 43	28₽51	2 ∡ 58	28 ∡ 51	24343
21S	22 m/49	27≗05	1 ∡ 20	27 द्र⁴ 05	22궁49	23 m 51	28≗07	2 ₹ 23	28 🗷 07	23중51	24 m 52	29 ₾ 09	3 ₹ 25	29 ₮ 09	24궁52
22S	22 m 58	27	1 ₹ 48	27 ₹ 23	22중58	24 m 00	28 ≏ 25	2 ₹ 50	28 ₹ 25	24중00	25 m 01	29 ₾ 27	3 ₹ 53	29 ₹ 27	25중01
238	23 m 08	27 <u>4</u> 2	2 \$7 16	27 🗷 42	23중08	24 m 09	28 🕰 44	3 × 19	28 🗷 44	24309	25 m 11	29 <u>a</u> 46	4×121	29 🗷 46	25 공 11 25 공 21
24S	23 m 17	28 ₾ 01	2 🗷 44	28 🗷 01	23317	24 m 19	29 ₾ 03	3 ₹ 47	29 🗷 03	24319	25 m 21	0 m. 05	4×150	0중05	
25S 26S	23 m 27 23 m 37	28 2 20 28 2 41	3 ₹ 14 3 ₹ 44	28 ₹ 20 28 ₹ 41	23중27 23중37	24 m/29 24 m/39	29 a 23 29 a 43	4 ∡ 17 4 ∡ 47	29 ₹ 23 29 ₹ 43	24 궁 29 24 궁 39	25 m 30 25 m 41	0 m 25 0 m 45	5 ₹ 20 5 ₹ 50	0중25 0중45	25 궁 30 25 궁 41
20S 27S	23 m 47	29 2 01	3 x 44 4 ₹ 15	20×141 29×101	23 5 37 23 중 47	24 m 49	0m.04	4×'4/ 5×18	29×43	24839	25 m 51	1 m 06	5 x 30 6 ₹ 21	1중06	25 공 51
28S	23 m 58	29 ₾ 22	4 <i>₹</i> 147	29 ₹ 22	23중58	25 m 00	0 m 25	5 ₹ 50	0중25	25중00	26 mg 02	1 m. 28	6×253	1중28	26중02
29S	24 m/09	29 ≏ 44	5 ₹ 20	29 ∡ 44	24궁09	25 m/11	0m.47	6 ₹ 23	0중47	25중11	26 mg 13	1 m.49	7∡26	1중49	26중13
30S	24 m/20	0m.07	5 <i>≱</i> 53	0중07	24중20	25 m, 22	1 m 09	6 ≯ 57	1궁09	25중22	26 m/24	2 m 12	8 ∡ 00	2중12	26중24
31S	24 m 32	0m.30	6 <i>≱</i> 128	0중30	24중32	25 m 34	1 m. 33	7 <i>≯</i> 32	1중33	25중34	26 m 35	2 m 35	8×35	2중35	26중35
32S	24 m 44	0 m 53	7×103	0중53	24344	25 m 45	1 m. 56	8 ~ 07	1중56	25845	26 m 47	2 m 59	9 🗷 11	2정59	26347
33S 34S	24 m 56 25 m 08	1 m 18 1 m 43	7∡140 8∡18	1중18 1중43	24궁56 25궁08	25 m/58 26 m/10	2 m. 21 2 m. 46	8 ₹ 44 9 ₹ 22	2중21 2중46	25 궁 58 26 궁 10	27 mg 00 27 mg 12	3 m. 24 3 m. 49	9∡48 10∡26	3 군 24 3 군 49	27る00 27る12
35S	25 m 22	2 m 09	8 z 57	2중09	25중22	26 m 23	3 m. 12	10×21	3중12	26323	27 m 25	4 m. 15	11 🗷 05	4정15	27825
36S	25 m 35	2 m 36	9×138	236	25 공 35	26 m 37	3 m 39	10 x · 01 10 x · 42	3 6 12 3 6 39	26중37	27 m 39	4 m. 42	11 x · 05	4 3 13	27중39
37S	25 m/49	3 m. 04	10 ₹ 20	3ਰ04	25849	26 m 51	4 m 07	11 🗷 24	4궁07	26중51	27 m 53	5 m 10	12 ₹ 27	5ਰ10	27중53
38S	26 mg 04	3 m 33	11 ∡ 03	3중33	26중04		4m36	12 ₮ 07	4궁36	27중05		5 m 39	13 ₹ 11	5중39	28중07
39S	26 mg 19	4m.03	11 ∡ 48	4중03	26중19	27 m, 20	5m.06	12 ₹ 52	5중06	27820	28 m, 22	6m.09	13 ₹ 55	6 궁 09	28중22
40S	26 m 34	4m.35	12 ₹ 35	4중35	26중34	27 m/36	5m37	13 ~ 39	5ਰ37	27중36	28 m/38	6m40	14 ₹ 42	6중40	28중38
418	26 m 50	5m07	13 🗷 24	5 궁 07	26중50	27 m 52	6m 10	14 🗷 27	6중10	27852	28 m 54	7 m 12	15 🗷 30	7 궁 12	28중54
42S 43S	27 mg 07 27 mg 25	5m.41 6m.16	14 ₹ 14 15 ₹ 07	5 3 41 6 3 16	27중07 27중25	28 m, 09 28 m, 26	6m.43 7m.18	15∡18 16∡10	6 정 43 7 정 18	28 궁 09 28 궁 26	29 m 11 29 m 28	7 m. 45 8 m. 20	16 ₹ 20 17 ₹ 12	7정45 8정20	29 중 11 29 중 28
44S	27 m/ 43	6 m 52	16×07	6 공 52	27 공 43	28 m/ 45	7 m 54	17×104	7 3 18	28845	29 m 46	8 m 56	18×107	8 3 56	29346
45S	28 mg 02	7 m 30	16∡159	7중30	28중02	29 m 03	8 m. 32	18∡01	8중32	29중03	0요05	9 m. 34	19∡03	9중34	0≈05
46S	28 m 22	8 m. 10	17 ₹ 58	8중10	28중22	29 m 23	9m.12	19 ₹ 00	9궁12	29중23	0 ₾ 24	10 m 13	20 ₹ 02	10중13	0≈24
47S	28 m 43	8 m 52	19×01	8중52	28843	29 m 44	9m.53	20 🗷 02	9중53	29344	0 △ 45	10 m 54	21 🗷 03	10공54	0≈45
48S	29 m 04	9 m 35	20 \$7 06	9 そ 35	29중04	0 <u>0</u> 05	10 m 36	21 ∡ 07 22 ∡ 14	10중36	0≈05 0≈28	1 206	11 m 37	22 🗷 07	11 궁 37	1≈06
498	29 m 27	10 m. 20	21 🗷 14	10중20	29중27	0 28	11 m. 21		11321	0≈28	1 2 2 9	12 m. 21	23 🗷 14	12321	1≈29
50S 51S	29 m 51 0 □ 16	11 m 08 11 m 58	22 ₹ 25 23 ₹ 40	11 궁 08 11 궁 58	29 ප 51 0≈16	0요51 1요16	12 m 08 12 m 58	23 ₹25 24 ₹39	12중08 12중58	0≈51 1≈16	1 <u>⊕</u> 52 2 <u>⊕</u> 16	13 m 08 13 m 57	24 ∡ 24 25 ∡ 38	13중08 13중57	1≈52 2≈16
52S	0242	12 m 50	24 × 58	11638 12 중 50	0≈10	1 2 42	12 IIL 38	24 × 39 25 × 57	12 5 38 13 중 49	1≈10	2 2 42	13 11637 14 m 48	25 x 56 26 x 54	13637	2≈10
53S	1 2 09	13 m. 45	26 <i>≭</i> 21	13중45	1≈09	2 ₾ 09	14 m. 44	27 ₹ 18	14344	2≈09	3₾09	15 m. 42	28 ₹ 15	15842	3≈09
54S	1 - 238	14 m. 43	27 ҂ 47	14궁43	1≈38	2 ≏ 38	15m.41	28 🗷 44	15중41	2≈38	3 ₾ 37	16m.38	29 ₮ 39	16중38	3≈37
55S	2₽09	15 m 43	29 द्र⁴ 18	15중43	2≈09	3 ₾ 08	16m41	0중14	16중41	3≈08	4ჲ06	17m.37	1중08	17중37	4≈06
56S	2 <u>0</u> 40	16m.47	0중54	16중47	2≈40	3 ₾ 39	17m.43	1중48	17343	3≈39	4 <u>0</u> 37	18 m 39	2341	18궁39	4≈37
57S 58S	3 <u>₽</u> 14	17 m 54 19 m 05	2중35 4중21	17る54 19る05	3≈14 3≈49	4요12 4요47	18 m. 50 19 m. 59	3 궁 27 5 궁 12	18 궁 50 19 궁 59	4≈12 4≈47	5 ≘ 10	19 m. 44 20 m. 53	4 3 19 6 3 02	19 공 44 20 공 53	5≈10 5≈44
59S	3 <u>2</u> 49 4 <u>2</u> 27	20m.19	4 5 21 6 3 12	20중19	3≈49	5 € 23	21 m 12	7 당 01	21중12	5≈23	6 <u>0</u> 20	20 m 05	7 3 49	20 日 33 22 日 05	6≈20
60S	5 2 06	21 m. 38	8중10	21중38	5≈06	6 2 0 2	22 m 29	8정57	22329	6≈02	6₽58	23 m 20	9 궁 43	23중20	6≈58
61S	5≗47	23 m 00	10중13	23중00	5≈47	6≗42	23 m 50	10공58	22 중 50	6≈42	7≗38	24 m 40	11 공 42	23·82·0 24·중40	7≈38
62S	6₽30	24 m 26	12중23	24궁26	6≈30	7 2 5	25 m 15	13중05	25중15	7≈25	8 ₾ 19	26 m 03	13중47	26중03	8≈19
63S	7 2 15	25 m 57	14궁39	25궁57	7≈15	8 △ 09	26m.44	15궁19	26344	8≈09	9 △ 03	27 m 30	15중58	27중30	9≈03
64S	8₽03	27 m 32	17る02	27중32	8≈03	8₽56	28m.17	17중38	28중17	8≈56	9 ≙ 49	29 m 02	18중15	29중02	9≈49
65S	8 <u>0</u> 53	29 m 12	19중31	29중12	8≈53	9 △ 45	29 m 55	20중05	29중55	9≈45	10 ₾ 36	0 ₹ 37	20중38	0≈37	10≈36
66S	9 ≗ 45	0∡56	22る07	0≈56	9≈45	10≗36	1 ₹ 37	22る38	1≈37	10≈36	11 ≏ 26	2 ₹ 17	23る08	2≈17	11≈26
рс	10 - 15	1 ₹ 56	23중38	1≈56	10≈15	11 △ 05	2 ₹ 35	24궁06	2≈35	11≈05	11 - 255	3 ₹ 15	24중34	3≈15	11≈55

	Sid.Tir MC:		6m AR .37'29	MC: 14	4°00'	Sid.Tir MC:		0m AR 38'59	MC: 14	5°00'	Sid.Tir MC:		4m AR 240'40	CMC: 14	6°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	23 m 11 23 m 18 23 m 24 23 m 31 23 m 38	24 \(\Omega \) 45 24 \(\Omega \) 58 25 \(\Omega \) 12 25 \(\Omega \) 26 25 \(\Omega \) 40	26 m. 18 26 m. 39 26 m. 59 27 m. 20 27 m. 41	24 × 45 24 × 58 25 × 12 25 × 26 25 × 40	23511 23518 23524 23531 23538	24 m 11 24 m 18 24 m 25 24 m 32 24 m 39	25 \(\overline{9} 44 \) 25 \(\overline{9} 58 \) 26 \(\overline{9} 12 \) 26 \(\overline{9} 26 \) 26 \(\overline{9} 40 \)	27 m.16 27 m.37 27 m.58 28 m.19 28 m.40	25 ₹ 44 25 ₹ 58 26 ₹ 12 26 ₹ 26 26 ₹ 40	24311 24318 24325 24332 24339	25 m 12 25 m 19 25 m 26 25 m 33 25 m 40	26 \(\Omega 43 \) 26 \(\Omega 57 \) 27 \(\Omega 11 \) 27 \(\Omega 25 \) 27 \(\Omega 39 \)	28 m. 14 28 m. 35 28 m. 56 29 m. 18 29 m. 39	26 ₹ 43 26 ₹ 57 27 ₹ 11 27 ₹ 25 27 ₹ 39	25312 25319 25326 25333 25340
5S 6S 7S 8S 9S	23 m 46 23 m 53 24 m 00 24 m 07 24 m 15	25 \overline{54} 26 \overline{0}8 26 \overline{2}3 26 \overline{3}8 26 \overline{5}3	28 m. 03 28 m. 24 28 m. 46 29 m. 08 29 m. 30	25 ₹ 54 26 ₹ 08 26 ₹ 23 26 ₹ 38 26 ₹ 53	23 3 46 23 3 53 24 3 00 24 3 07 24 3 15	24 m 46 24 m 54 25 m 01 25 m 08 25 m 16	26 \(\oddsymbol{\Omega} 54 \\ 27 \(\oddsymbol{\Omega} 09 \\ 27 \(\oddsymbol{\Omega} 23 \\ 27 \(\oddsymbol{\Omega} 38 \\ 27 \(\oddsymbol{\Omega} 53 \\ \end{array}	29 m.02 29 m.24 29 m.45 0 ≈ 08 0 ≈ 30	26 ₹ 54 27 ₹ 09 27 ₹ 23 27 ₹ 38 27 ₹ 53	24346 24354 25301 25308 25316	25 m 47 25 m 54 26 m 02 26 m 09 26 m 17	27 \overline{54} 28 \overline{008} 28 \overline{023} 28 \overline{038} 28 \overline{038} 28 \overline{053}	0 ₹ 01 0 ₹ 23 0 ₹ 45 1 ₹ 07 1 ₹ 30	27 ₹ 54 28 ₹ 08 28 ₹ 23 28 ₹ 38 28 ₹ 53	25347 25354 26302 26309 26317
10S 11S 12S 13S 14S	24 m 22 24 m 30 24 m 38 24 m 46 24 m 54	27 \(\Omega \) 08 27 \(\Omega \) 23 27 \(\Omega \) 38 27 \(\Omega \) 54 28 \(\Omega \) 10	29 m.53 0 ≈ 16 0 ≈ 39 1 ≈ 03 1 ≈ 27	27 ₹ 08 27 ₹ 23 27 ₹ 38 27 ₹ 54 28 ₹ 10	24322 24330 24338 24346 24354	25 m 23 25 m 31 25 m 39 25 m 47 25 m 55	28 \(\Omega \) 08 28 \(\Omega \) 24 28 \(\Omega \) 39 28 \(\Omega \) 55 29 \(\Omega \) 11	0 ₹ 53 1 ₹ 16 1 ₹ 39 2 ₹ 03 2 ₹ 27	28 × 08 28 × 24 28 × 39 28 × 55 29 × 11	25 32 25 31 25 39 25 39 25 347 25 355	26 m 24 26 m 32 26 m 40 26 m 48 26 m 56	29 \(\omega \) 09 29 \(\omega \) 24 29 \(\omega \) 40 29 \(\omega \) 56 0 \(\omega \) 12	1 ₹53 2 ₹16 2 ₹40 3 ₹03 3 ₹28	29 * 09 29 * 24 29 * 40 29 * 56 0 で 12	26324 26332 26340 26348 26356
15S	25 m 02	28 \omega 26	1 ₹ 51	28 × 26	25302	26 m 03	29 \(\omega \) 27	2 ₹ 52	29 월 27	26303	27 m 04	0 m.28	3 ₹ 52	0중28	27る04
16S	25 m 10	28 \omega 43	2 ₹ 16	28 × 43	25310	26 m 11	29 \(\omega \) 44	3 ₹ 17	29 월 44	26311	27 m 13	0 m.45	4 ₹ 18	0중45	27る13
17S	25 m 18	29 \omega 00	2 ₹ 41	29 × 00	25318	26 m 20	0 \(\omega \) 01	3 ₹ 42	0 중 01	26320	27 m 21	1 m.02	4 ₹ 43	1중02	27る21
18S	25 m 27	29 \omega 17	3 ₹ 07	29 × 17	25327	26 m 28	0 \(\omega \) 18	4 ₹ 08	0 중 18	26328	27 m 30	1 m.19	5 ₹ 09	1중19	27る30
19S	25 m 36	29 \omega 34	3 ₹ 33	29 × 34	25336	26 m 37	0 \(\omega \) 36	4 ₹ 34	0 중 3 6	26337	27 m 39	1 m.37	5 ₹ 35	1중37	27る39
20S	25 m 45	29 \omega 52	4 ₹ 00	29 x 52	25345	26 m 46	0 m.54	5 ₹ 01	0정54	26346	27 m 48	1 m.55	6 × 02	1정55	27548
21S	25 m 54	0 m 10	4 ₹ 27	0 0 10	25354	26 m 55	1 m.12	5 ₹ 29	1정12	26355	27 m 57	2 m.13	6 × 30	2정13	27557
22S	26 m 03	0 m 29	4 ₹ 55	0 0 2 2 9	26303	27 m 05	1 m.31	5 ₹ 57	1정31	27305	28 m 06	2 m.32	6 × 58	2정32	28506
23S	26 m 12	0 m 48	5 ₹ 23	0 0 4 8	26312	27 m 14	1 m.50	6 ₹ 25	1정50	27314	28 m 16	2 m.51	7 × 27	2정51	28516
24S	26 m 22	1 m 07	5 ₹ 52	1 0 0 7	26322	27 m 24	2 m.09	6 ₹ 54	2정09	27324	28 m 25	3 m.11	7 × 56	3정11	28525
25S	26 m 32	1 m.27	6 x 22	1527	2632	27 m 34	2 m. 29	7 × 24	2529	27334	28 m 35	3 m.31	8 x 26	3중31	2835
26S	26 m 42	1 m.48	6 x 53	1548	26342	27 m 44	2 m. 49	7 × 55	2549	27344	28 m 46	3 m.51	8 x 57	3중51	28346
27S	26 m 53	2 m.08	7 x 24	2508	26353	27 m 54	3 m. 10	8 × 26	3510	27354	28 m 56	4 m.12	9 x 28	4중12	28356
28S	27 m 03	2 m.30	7 x 56	2530	27303	28 m 05	3 m. 32	8 × 58	3532	28305	29 m 07	4 m.34	10 x 00	4중34	29307
29S	27 m 14	2 m.52	8 x 29	2552	27314	28 m 16	3 m. 54	9 × 31	3554	28316	29 m 18	4 m.56	10 x 33	4중56	29318
30S	27 m 26	3 m 14	9 ₹ 03	3514	27526	28 m 27	4m16	10 ₹ 05	4중16	28327	29 m 29	5 m. 18	11 × 07	5정18	29♂29
31S	27 m 37	3 m 37	9 ₹ 38	3537	27537	28 m 39	4m40	10 ₹ 40	4중40	2839	29 m 41	5 m. 41	11 × 42	5정41	29♂41
32S	27 m 49	4 m 01	10 ₹ 14	4501	27549	28 m 51	5m03	11 ₹ 16	5중03	28351	29 m 53	6 m. 05	12 × 18	6정05	29♂53
33S	28 m 01	4 m 26	10 ₹ 50	4526	28501	29 m 03	5m28	11 ₹ 53	5중28	29303	0 \overline{0}50	6 m. 30	12 × 55	6정30	0≈05
34S	28 m 14	4 m 51	11 ₹ 28	4551	28514	29 m 16	5m53	12 ₹ 31	5중53	29316	0 \overline{0}18	6 m. 55	13 × 33	6정55	0≈18
35S	28 m 27	5 m 17	12 ₹ 08	5517	28527	29 m 29	6m19	13 ₹ 10	6519	29₹29	0 <u>0</u> 31	7 m.21	14 × 12	7521	0≈31
36S	28 m 41	5 m 44	12 ₹ 48	5544	28541	29 m 42	6m46	13 ₹ 50	6546	29₹42	0 <u>0</u> 44	7 m.48	14 × 52	7548	0≈44
37S	28 m 55	6 m 12	13 ₹ 30	6512	28555	29 m 56	7m14	14 ₹ 32	7514	29₹56	0 <u>0</u> 58	8 m.16	15 × 34	8516	0≈58
38S	29 m 09	6 m 41	14 ₹ 13	6541	29509	0 \overline{11}	7m43	15 ₹ 15	7543	0≈11	1 <u>0</u> 12	8 m.45	16 × 17	8545	1≈12
39S	29 m 24	7 m 11	14 ₹ 58	7511	29524	0 \overline{26}	8m13	16 ₹ 00	8513	0≈26	1 <u>0</u> 27	9 m.14	17 × 01	9514	1≈27
40S	29 m 39	7 m. 42	15 ₹ 44	7정42	29♂39	0 <u>0</u> 41	8 m. 44	16 ₹ 46	8정44	0≈41	1 <u>0</u> 43	9 m. 45	17 ₹ 47	9정45	1≈43
41S	29 m 55	8 m. 14	16 ₹ 32	8정14	29♂55	0 <u>0</u> 57	9 m. 16	17 ₹ 34	9정16	0≈57	1 <u>0</u> 58	10 m. 17	18 ₹ 35	10정17	1≈58
42S	0 \omega 12	8 m. 47	17 ₹ 22	8정47	0≈12	1 <u>0</u> 14	9 m. 49	18 ₹ 24	9정49	1≈14	2 <u>0</u> 15	10 m. 50	19 ₹ 25	10정50	2≈15
43S	0 \omega 29	9 m. 22	18 ₹ 14	9정22	0≈29	1 <u>0</u> 31	10 m. 23	19 ₹ 15	10정23	1≈31	2 <u>0</u> 32	11 m. 24	20 ₹ 16	11정24	2≈32
44S	0 \omega 47	9 m. 58	19 ₹ 08	9정58	0≈47	1 <u>0</u> 49	10 m. 59	20 ₹ 09	10정59	1≈49	2 <u>0</u> 50	11 m. 59	21 ₹ 09	11정59	2≈50
45S 46S 47S 48S 49S	1 \overline{06} 1 \overline{026} 1 \overline{046} 2 \overline{046} 2 \overline{026} 2 \overline{026}	10 m. 35 11 m. 14 11 m. 55 12 m. 37 13 m. 21	20 ₹ 04 21 ₹ 03 22 ₹ 04 23 ₹ 07 24 ₹ 14	1035 11314 11355 1237 13321	1≈06 1≈26 1≈46 2≈07 2≈29	2 \overline{0}7 2 \overline{0}27 2 \overline{0}47 3 \overline{0}08 3 \overline{0}30	11 m. 36 12 m. 15 12 m. 55 13 m. 37 14 m. 21	21 ₹ 05 22 ₹ 03 23 ₹ 03 24 ₹ 06 25 ₹ 12	11336 12315 12355 13337 14321	2≈07 2≈27 2≈47 3≈08 3≈30	3 <u>0</u> 08 3 <u>0</u> 28 3 <u>0</u> 48 4 <u>0</u> 08 4 <u>0</u> 30	12 m. 36 13 m. 15 13 m. 55 14 m. 37 15 m. 20	22 × 05 23 × 02 24 × 02 25 × 05 26 × 10	12で36 13で15 13で55 14で37 15で20	3≈08 3≈28 3≈48 4≈08 4≈30
50S	2 \omega 52	14m.08	25 オ23	14308	2≈52	3 \omega 53	15 m. 07	26 オ21	15307	3≈53	4 \(\Omega 53 \) 5 \(\Omega 16 \) 5 \(\Omega 41 \) 6 \(\Omega 07 \) 6 \(\Omega 34 \)	16 m. 05	27ォ18	16정05	4≈53
51S	3 \omega 16	14m.56	26 オ35	14356	3≈16	4 \omega 17	15 m. 55	27 オ33	15355	4≈17		16 m. 53	28ォ29	16정53	5≈16
52S	3 \omega 42	15m.47	27 オ51	15347	3≈42	4 \omega 42	16 m. 45	28 オ48	16345	4≈42		17 m. 42	29ォ43	17정42	5≈41
53S	4 \omega 08	16m.40	29 オ11	16340	4≈08	5 \omega 08	17 m. 37	0 〒 06	17337	5≈08		18 m. 34	1उ01	18정34	6≈07
54S	4 \omega 36	17m.35	0 る34	17335	4≈36	5 \omega 35	18 m. 32	1 〒 29	18332	5≈35		19 m. 28	2उ22	19정28	6≈34
55S 56S 57S 58S 59S	5 \overline{05} 5 \overline{03} 6 \overline{042} 7 \overline{017}	18 m. 34 19 m. 35 20 m. 39 21 m. 46 22 m. 57	2정02 3정34 5정10 6정51 8정37	1834 1935 2039 21346 22357	5≈05 5≈36 6≈08 6≈42 7≈17	6 \(\Omega 04 \) 6 \(\Omega 34 \) 7 \(\Omega 06 \) 7 \(\Omega 39 \) 8 \(\Omega 14 \)	19 m 29 20 m 30 21 m 33 22 m 39 23 m 49	2정55 4정25 6정00 7정40 9정24	19중29 20중30 21중33 22중39 23중49	6≈04 6≈34 7≈06 7≈39 8≈14	7 \(\omega 03 \) 7 \(\omega 32 \) 8 \(\omega 03 \) 8 \(\omega 36 \) 9 \(\omega 10 \)	20 m.25 21 m.24 22 m.27 23 m.32 24 m.41	3정47 5정17 6정50 8정28 10정11	20325 21324 22327 23332 24341	7≈03 7≈32 8≈03 8≈36 9≈10
60S	7 \(\Omega 54 \) 8 \(\Omega 33 \) 9 \(\Omega 14 \) 9 \(\Omega 57 \) 10 \(\Omega 42 \)	24 m 11	10중28	24511	7≈54	8 \omega 50	25 m.02	11정14	25 古 02	8≈50	9 <u>0</u> 46	25 m.52	11중58	25♂52	9≈46
61S		25 m 29	12중25	25529	8≈33	9 \omega 28	26 m.18	13정08	26 古 18	9≈28	10 <u>0</u> 24	27 m.07	13중51	27♂07	10≈24
62S		26 m 51	14중28	26551	9≈14	10 \omega 09	27 m.39	15정09	27 古 39	10≈09	11 <u>0</u> 03	28 m.26	15중49	28♂26	11≈03
63S		28 m 17	16중36	28517	9≈57	10 \omega 51	29 m.03	17정15	29 古 03	10≈51	11 <u>0</u> 44	29 m.49	17중53	29♂49	11≈44
64S		29 m 46	18중51	29546	10≈42	11 \omega 35	0 x 31	19정27	0 ≈ 31	11≈35	12 <u>0</u> 28	1 × 15	20중02	1≈15	12≈28
65S	11 <u>28</u>	1 ₹ 20	21311	1≈20	11≈28	12 \overline{2}20	2 ₹ 02	21정44	2≈02	12≈20	13 <u>a</u> 13	2 ₹ 45	22당17	2≈45	13≈13
66S	12 <u>17</u>	2 ₹ 58	23338	2≈58	12≈17	13 \overline{0}208	3 ₹ 38	24정08	3≈38	13≈08	14 <u>a</u> 00	4 ₹ 19	24당38	4≈19	14≈00
pc	12 <u>46</u>	3 ₹ 54	25303	3≈54	12≈46	13 \overline{0}36	4 ₹ 34	25정31	4≈34	13≈36	14 <u>a</u> 27	5 ₹ 13	26당00	5≈13	14≈27

	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	CMC: 14	19°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	26 m 12 26 m 19 26 m 26 26 m 33 26 m 41	27 \(\overline{9}\) 42 27 \(\overline{9}\) 56 28 \(\overline{9}\) 10 28 \(\overline{9}\) 25 28 \(\overline{9}\) 39	29 m.12 29 m.33 29 m.55 0 x 16 0 x 38	27 ₹ 42 27 ₹ 56 28 ₹ 10 28 ₹ 25 28 ₹ 39	26중12 26중19 26중26 26중33 26중41	27 m 13 27 m 20 27 m 27 27 m 34 27 m 41	28 \(\omega 41 \) 28 \(\omega 55 \) 29 \(\omega 10 \) 29 \(\omega 24 \) 29 \(\omega 39 \)	0 × 10 0 × 31 0 × 53 1 × 14 1 × 36	28 ₹ 41 28 ₹ 55 29 ₹ 10 29 ₹ 24 29 ₹ 39	27513 27520 27527 27534 27541	28 m 13 28 m 20 28 m 28 28 m 35 28 m 42	29 \(\text{\tint{\text{\tint{\text{\tinit}\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex	1 ₹ 07 1 ₹ 29 1 ₹ 51 2 ₹ 12 2 ₹ 34	29 조 40 29 조 55 0 중 09 0 중 24 0 중 38	28중13 28중20 28중28 28중35 28중42
5S 6S 7S 8S 9S	26 m 48 26 m 55 27 m 03 27 m 10 27 m 18	28 \overline{54} 29 \overline{0} 08 29 \overline{23} 29 \overline{38} 29 \overline{53}	0 ₹ 59 1 ₹ 22 1 ₹ 44 2 ₹ 06 2 ₹ 29	28 × 54 29 × 08 29 × 23 29 × 38 29 × 53	26号48 26号55 27号03 27号10 27号18	27 m 49 27 m 56 28 m 04 28 m 11 28 m 19	29 \omega 53 0 \omega 08 0 \omega 23 0 \omega 38 0 \omega 54	1 ₹ 58 2 ₹ 20 2 ₹ 43 3 ₹ 05 3 ₹ 28	29 水 53 0 番 08 0 番 23 0 番 38 0 番 54	27549 27556 28504 28511 28519	28 m 50 28 m 57 29 m 05 29 m 12 29 m 20	0 m.53 1 m.08 1 m.23 1 m.38 1 m.54	2 \$\times 56 3 \$\times 19 3 \$\times 41 4 \$\times 04 4 \$\times 27	0중53 1중08 1중23 1중38 1중54	28중50 28중57 29중05 29중12 29중20
10S 11S 12S 13S 14S	27 m 25 27 m 33 27 m 41 27 m 49 27 m 57	0m.09 0m.24 0m.40 0m.56 1m.13	2 ₹ 52 3 ₹ 16 3 ₹ 39 4 ₹ 03 4 ₹ 28	0중09 0중24 0중40 0중56 1중13	27525 27533 27541 27549 27557	28 m 27 28 m 34 28 m 42 28 m 50 28 m 59	1 m 09 1 m 25 1 m 41 1 m 57 2 m 13	3 ₹ 52 4 ₹ 15 4 ₹ 39 5 ₹ 03 5 ₹ 28	1중09 1중25 1중41 1중57 2중13	28527 28534 28542 28550 28559	29 m 28 29 m 36 29 m 44 29 m 52 0 \(\oldsymbol{o} 00	2 m. 09 2 m. 25 2 m. 41 2 m. 57 3 m. 14	4 ₹ 51 5 ₹ 14 5 ₹ 38 6 ₹ 03 6 ₹ 27	2509 2525 2541 2557 3514	29⋜28 29⋜36 29⋜44 29⋜52 0≈00
15S 16S 17S 18S 19S	28 m 06 28 m 14 28 m 23 28 m 31 28 m 40	1 m.29 1 m.46 2 m.03 2 m.20 2 m.38	4 × 53 5 × 18 5 × 44 6 × 10 6 × 36	1329 1346 2303 2320 238	28306 28314 28323 28331 28340	29 m 07 29 m 15 29 m 24 29 m 33 29 m 42	2m30 2m47 3m04 3m21 3m39	5 × 53 6 × 18 6 × 44 7 × 10 7 × 37	2530 2547 3504 3521 3539	29307 29315 29324 29333 29342	0 <u>0</u> 08 0 <u>0</u> 17 0 <u>0</u> 25 0 <u>0</u> 34 0 <u>0</u> 43	3 m.30 3 m.47 4 m.05 4 m.22 4 m.40	6 × 52 7 × 18 7 × 44 8 × 10 8 × 37	3 중 3 0 3 중 4 7 4 중 0 5 4 중 2 2 4 중 4 0	0≈08 0≈17 0≈25 0≈34 0≈43
20S 21S 22S 23S 24S	28 m 49 28 m 58 29 m 08 29 m 17 29 m 27	2 m. 56 3 m. 15 3 m. 33 3 m. 53 4 m. 12	7 × 03 7 × 31 7 × 59 8 × 28 8 × 57	2556 3515 3533 3553 4512	28549 28558 29508 29517 29527	29 m 51 0 a 00 0 a 09 0 a 19 0 a 29	3 m.57 4 m.16 4 m.34 4 m.54 5 m.13	8 × 04 8 × 31 9 × 00 9 × 29 9 × 58	3557 4516 4534 4554 5513	29⋜51 0≈00 0≈09 0≈19 0≈29	0 \(\oldsymbol{\Omega} 52 \\ 1 \(\oldsymbol{\Omega} 01 \\ 1 \(\oldsymbol{\Omega} 11 \\ 1 \(\oldsymbol{\Omega} 20 \\ 1 \(\oldsymbol{\Omega} 30 \)	4 m. 58 5 m. 17 5 m. 35 5 m. 55 6 m. 14	9 × 04 9 × 32 10 × 00 10 × 29 10 × 58	4정58 5정17 5정35 5정55 6정14	0≈52 1≈01 1≈11 1≈20 1≈30
25S 26S 27S 28S 29S	29 m 37 29 m 47 29 m 58 0 <u>0</u> 09 0 <u>0</u> 20	4m.32 4m.53 5m.14 5m.35 5m.57	9 x 27 9 x 58 10 x 29 11 x 02 11 x 35	432 433 53 531 535 535	29537 29547 29558 0≈09 0≈20	0 \(\alpha 39 \) 0 \(\alpha 49 \) 0 \(\alpha 59 \) 1 \(\alpha 10 \) 1 \(\alpha 21 \)	5 m. 33 5 m. 54 6 m. 15 6 m. 36 6 m. 59	10 ₹28 10 ₹59 11 ₹30 12 ₹03 12 ₹36	5정33 5정54 6정15 6정36 6정59	0≈39 0≈49 0≈59 1≈10 1≈21	1 \(\omega 40 \) 1 \(\omega 51 \) 2 \(\omega 01 \) 2 \(\omega 12 \) 2 \(\omega 23 \)	6m.34 6m.55 7m.16 7m.38 8m.00	11 × 29 11 × 59 12 × 31 13 × 03 13 × 36	6중34 6중55 7중16 7중38 8중00	1≈40 1≈51 2≈01 2≈12 2≈23
30S 31S 32S 33S 34S	0 \omega 31 0 \omega 43 0 \omega 54 1 \omega 07 1 \omega 19	6m.20 6m.43 7m.07 7m.31 7m.57	12×09 12×43 13×19 13×56 14×34	6320 6343 7307 7331 7357	0≈31 0≈43 0≈54 1≈07 1≈19	1 \(\Omega 33 \) 1 \(\Omega 44 \) 1 \(\Omega 56 \) 2 \(\Omega 08 \) 2 \(\Omega 21 \)	7 m. 21 7 m. 44 8 m. 08 8 m. 33 8 m. 58	13 × 10 13 × 45 14 × 20 14 × 57 15 × 35	7중21 7중44 8중08 8중33 8중58	1≈33 1≈44 1≈56 2≈08 2≈21	2 \overline{9}34 2 \overline{9}46 2 \overline{9}58 3 \overline{9}10 3 \overline{9}23	8 m. 22 8 m. 45 9 m. 09 9 m. 34 9 m. 59	14×10 14×45 15×21 15×58 16×35	8정22 8정45 9정09 9정34 9정59	2≈34 2≈46 2≈58 3≈10 3≈23
35S 36S 37S 38S 39S	1 \overline{a}32 1 \overline{a}46 2 \overline{a}00 2 \overline{a}14 2 \overline{a}29	8 m. 23 8 m. 50 9 m. 17 9 m. 46 10 m. 15	15 ₹ 13 15 ₹ 53 16 ₹ 35 17 ₹ 18 18 ₹ 02	8 중 23 8 중 50 9 중 17 9 중 46 10 중 15	1≈32 1≈46 2≈00 2≈14 2≈29	2 \overline{9}34 2 \overline{9}47 3 \overline{9}01 3 \overline{9}15 3 \overline{9}30	9m24 9m51 10m18 10m47 11m16	16 ₹ 14 16 ₹ 54 17 ₹ 36 18 ₹ 18 19 ₹ 03	9정24 9정51 10정18 10정47 11정16	2≈34 2≈47 3≈01 3≈15 3≈30	3 \(\omega 36 \) 3 \(\omega 49 \) 4 \(\omega 03 \) 4 \(\omega 17 \) 4 \(\omega 32 \)	10 m.25 10 m.52 11 m.19 11 m.48 12 m.17	17 ₹ 14 17 ₹ 54 18 ₹ 36 19 ₹ 18 20 ₹ 02	10중25 10중52 11중19 11중48 12중17	3≈36 3≈49 4≈03 4≈17 4≈32
40S 41S 42S 43S 44S	2 \(\omega 44 \) 3 \(\omega 00 \) 3 \(\omega 16 \) 3 \(\omega 33 \) 3 \(\omega 51 \)	10 m. 46 11 m. 18 11 m. 51 12 m. 25 13 m. 00	18 ₹ 48 19 ₹ 36 20 ₹ 25 21 ₹ 16 22 ₹ 09	10중46 11중18 11중51 12중25 13중00	2≈44 3≈00 3≈16 3≈33 3≈51	3 \(\omega 45 \) 4 \(\omega 01 \) 4 \(\omega 18 \) 4 \(\omega 34 \) 4 \(\omega 52 \)	11 m. 47 12 m. 18 12 m. 51 13 m. 25 14 m. 00	19 ₹ 48 20 ₹ 35 21 ₹ 24 22 ₹ 15 23 ₹ 08	11347 12318 12351 13325 14300	3≈45 4≈01 4≈18 4≈34 4≈52	4 \(\Omega 47 \) 5 \(\Omega 02 \) 5 \(\Omega 19 \) 5 \(\Omega 35 \) 5 \(\Omega 53 \)	12 m. 47 13 m. 19 13 m. 51 14 m. 25 15 m. 00	20 ₹ 48 21 ₹ 35 22 ₹ 23 23 ₹ 14 24 ₹ 06	12정47 13정19 13정51 14정25 15정00	4≈47 5≈02 5≈19 5≈35 5≈53
45S 46S 47S 48S 49S	4 \overline{09} 4 \overline{028} 4 \overline{048} 5 \overline{09} 5 \overline{030}	13 m. 37 14 m. 15 14 m. 54 15 m. 36 16 m. 19	23 ₹ 04 24 ₹ 01 25 ₹ 00 26 ₹ 02 27 ₹ 07	13 37 14 315 14 354 15 36 16 319	4≈09 4≈28 4≈48 5≈09 5≈30	5 \overline{10} 5 \overline{10} 5 \overline{10} 5 \overline{10} 5 \overline{10} 6 10	14m.36 15m.14 15m.53 16m.34 17m.17	24 × 02 24 × 59 25 × 58 27 × 00 28 × 04	14336 15314 15353 16334 17317	5≈10 5≈29 5≈49 6≈09 6≈31	6 <u>0</u> 11 6 <u>0</u> 30 6 <u>0</u> 49 7 <u>0</u> 10	15 m. 36 16 m. 13 16 m. 52 17 m. 33 18 m. 15	25 ₹ 00 25 ₹ 57 26 ₹ 55 27 ₹ 56 29 ₹ 00	15 중 36 16 중 13 16 중 52 17 중 33 18 중 15	6≈11 6≈30 6≈49 7≈10 7≈31
50S 51S 52S 53S 54S	5 \overline{5} \ov	17m.04 17m.50 18m.39 19m.31 20m.24	28 년 14 29 년 25 0 중 38 1 중 55 3 중 15	17304 17350 1839 1931 20324	5≈53 6≈16 6≈41 7≈06 7≈33	6 \(\Omega 53 \) 7 \(\Omega 16 \) 7 \(\Omega 40 \) 8 \(\Omega 05 \) 8 \(\Omega 32 \)	18 m. 02 18 m. 48 19 m. 36 20 m. 27 21 m. 20	29 x 10 0 ₹ 20 1 ₹ 32 2 ₹ 48 4 ₹ 08	18명02 18명48 19명36 20명27 21명20	6≈53 7≈16 7≈40 8≈05 8≈32	7 = 53 8 = 16 8 = 40 9 = 05 9 = 31	18 m. 59 19 m. 45 20 m. 33 21 m. 23 22 m. 15	0중06 1중14 2중26 3중41 4중59	18 3 5 9 19 3 4 5 20 3 3 21 3 2 2 3 1 5	7≈53 8≈16 8≈40 9≈05 9≈31
55S 56S 57S 58S 59S	8 \overline{0}1 8 \overline{0}30 9 \overline{0}01 9 \overline{0}33 10 \overline{0}07	21 m.20 22 m.19 23 m.20 24 m.24 25 m.32	4정39 6정07 7정39 9정16 10정57	21320 22319 23320 24324 25332	8≈01 8≈30 9≈01 9≈33 10≈07	9 \overline{9} \ov	22 m 15 23 m 13 24 m 13 25 m 17 26 m 23	530 6357 8328 1033 11342	22315 23313 24313 25317 26323	9≈00 9≈28 9≈59 10≈30 11≈03	9 \omega 58 10 \omega 26 10 \omega 56 11 \omega 27 12 \omega 00	23 m 10 24 m 06 25 m 06 26 m 08 27 m 14	6정21 7정47 9정16 10정50 12정27	23310 24306 25306 26308 27314	9≈58 10≈26 10≈56 11≈27 12≈00
60S 61S 62S 63S 64S	10 \(\omega \) 42 11 \(\omega \) 19 11 \(\omega \) 58 12 \(\omega \) 38 13 \(\omega \) 21	26 m. 42 27 m. 56 29 m. 14 0 x 35 1 x 59	12543 14533 16529 18531 20538	26342 26342 27356 29314 0≈35 1≈59	10≈42 11≈19 11≈58 12≈38 13≈21	11 \(\omega 38 \) 12 \(\omega 14 \) 12 \(\omega 52 \) 13 \(\omega 32 \) 14 \(\omega 14 \)	27 m. 32 28 m. 45 0 x 01 1 x 20 2 x 43	13 3 26 15 3 15 17 3 09 19 3 09 21 3 13	27♂32 28♂45 0≈01 1≈20 2≈43	11≈38 12≈14 12≈52 13≈32 14≈14	12 \(\overline{0} \) 12 \(\overline{0} \) 13 \(\overline{0} \) 13 \(\overline{0} \) 14 \(\overline{0} \) 15 \(\overline{0} \) 07	28 m.22 29 m.33 0 x 48 2 x 06 3 x 28	14310 15357 17349 19346 21348	28♂22 29♂33 0≈48 2≈06 3≈28	12≈34 13≈10 13≈47 14≈26 15≈07
65S 66S pc	14 \(\Omega 05 \) 14 \(\Omega 51 \) 15 \(\Omega 17 \)	3 ₹ 28 5 ₹ 00 5 ₹ 53	22중50 25중08 26중28	3≈28 5≈00 5≈53	14≈05 14≈51 15≈17	14 \overline{57} 15 \overline{42} 16 \overline{08}	4 ≯ 10 5 ≯ 40 6 ≯ 33	23 5 23 25 5 39 26 5 5 7	4≈10 5≈40 6≈33	14≈57 15≈42 16≈08	15 \(\omega 49 \) 16 \(\omega 34 \) 16 \(\omega 59 \)	4 ₹ 53 6 ₹ 21 7 ₹ 12	23궁56 26궁09 27궁26	4≈53 6≈21 7≈12	15≈49 16≈34 16≈59

	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:		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	29 mj 14	0m.39	2 ₹ 05	0云39	29궁14	0 ≏ 15	1 m. 38	3 ₹ 02	1중38	0≈15	1 2 16	2 m 37	3 ₹ 59	2837	1≈16
18	29 m 21	0m.54	2 ₹ 26	0중54	29821	0 ₽ 22	1 m 53	3 ₹ 24	1중53	0≈22	1 223	2 m 52	4×21	2중52	1≈23
2S 3S	29 m 28	1 m. 08	2×148	1중08	29 궁 28 29 궁 36	0 <u>₽</u> 29	2 m 08	3 × 46	2号08	0≈29	1 2 30	3 m 07	4×143	3807	1≈30
4S	29 m/36 29 m/43	1 m. 23 1 m. 38	3 ₹ 10 3 ₹ 32	1중23 1중38	29830	0 <u>요</u> 37 0 <u>요</u> 44	2 m 22 2 m 37	4 ₹ 08 4 ₹ 30	2중22 2중37	0≈37 0≈44	1 <u>⊕</u> 38 1 <u>⊕</u> 45	3 m. 22 3 m. 36	5 ₹ 05 5 ₹ 28	3중22 3중36	1≈38 1≈45
5S	29 m 51	1 m. 53	3 × 55	1중53	29851	0₽52	2 m 52	4 × 53	2 공 52	0≈52	1 2 53	3 m. 52	5 x 20	3 공 52	1≈53
6S	29 m 58	2m.08	4 x 17	2중08	29등31	0 <u>2</u> 52	3 m 07	5 x 15	3중07	0≈52	200	4m.07	6×13	3632 4 중 07	2≈00
7S	0 ₾ 06	2 m 23	4 ₹ 40	2 3 23	0≈06	1 2 07	3 m. 22	5 ₹ 38	3 ਰ 22	1≈07	2 ₾ 08	4 m. 22	6×136	4 공 22	2≈08
8S	0 △ 13	2 m 38	5 <i>≱</i> 103	2중38	0≈13	1 2 15	3 m 38	6 ≯ 01	3중38	1≈15	2 ≏ 16	4m38	6 ₹ 59	4궁38	2≈16
9S	0≏21	2 m 54	5 ₹ 26	2중54	0≈21	1 ₾ 22	3 m 53	6 ₹ 25	3중53	1≈22	2 ≏ 24	4 m. 53	7 ₹ 23	4궁53	2≈24
10S	0요29	3 m 09	5 ₹ 50	3号09	0≈29	1 🕰 30	4m09	6 ≉ 48	4る09	1≈30	2 ≏ 31	5 m 09	7 <i>≯</i> 47	5号09	2≈31
118	0 △ 37	3 m 25	6×13	3중25	0≈37	1 2 38	4m25	7 ₹ 12	4중25	1≈38	2 <u>0</u> 39	5 m 25	8 🗷 11	5중25	2≈39
12S	0 △ 45	3 m. 41	6×137	3 공 41	0≈45	1 2 46	4m.41	7×136	4 공 41	1≈46	2 2 48	5m.41	8 🗷 35	5 공 41	2≈48
13S 14S	0요53 1요01	3 m. 57 4 m. 14	7 ヹ 02 7 ヹ 27	3정57 4정14	0≈53 1≈01	1 <u>□</u> 54 2 <u>□</u> 03	4 m 58 5 m 14	8 ∡ 01 8 ∡ 26	4궁58 5궁14	1≈54 2≈03	2 <u>∞</u> 56 3 <u>∞</u> 04	5 m 58 6 m 14	9 ₹ 00 9 ₹ 25	5 궁 58 6 궁 14	2≈56 3≈04
15S 16S	1요10 1요18	4m.31 4m.48	7 ₹ 52 8 ₹ 17	4중31 4중48	1≈10 1≈18	2 <u>0</u> 11	5 m 31 5 m 48	8 ₹ 51 9 ₹ 17	5 궁 31 5 궁 48	2≈11 2≈20	3 <u>₽</u> 13	6m.31	9∡50 10∡16	6 궁 31 6 궁 48	3≈13 3≈21
17S	1 2 27	5 m 05	8 × 17	5중05	1≈18	2 € 28	6 ML 06	9 \$7 43	6중06	2≈28	3 € 30	7 m 06	10 x 10 10 z 42	7중06	3≈30
18S	1 2 36	5 m 23	9×10	5중23	1≈36	2-237	6 m 23	10 🗷 09	6중23	2≈37	3 ₾ 39	7 m 24	11 🗷 08	7중24	3≈39
19S	1 ≙ 45	5m.41	9∡37	5중41	1≈45	2 ≏ 46	6m41	10∡36	6 궁 41	2≈46	3 ≏ 48	7 m 42	11 ₹ 35	7る42	3≈48
20S	1 ≙ 54	5 m 59	10 ₮ 04	5궁59	1≈54	2₽55	6m.59	11 ∡ 03	6궁59	2≈55	3 ≏ 57	8 m. 00	12 ₹ 03	8동00	3≈57
21S	2ჲ03	6m17	10 ∡ 32	6중17	2≈03	3 ₾ 05	7m.18	11 ₹ 31	7중18	3≈05	4ჲ06	8 m. 18	12 ₹ 31	8물18	4≈06
22S	2 <u>0</u> 12	6m.36	11 🗷 00	6중36	2≈12	3 <u>□</u> 14	7m37	12 🗷 00	7 궁 37	3≈14	4 2 16	8m.37	12 7 59	8중37	4≈16
23S 24S	2 <u>0</u> 22 2 <u>0</u> 32	6m.56 7m.15	11 ₹29 11 ₹59	6 궁 56	2≈22 2≈32	3 <u>∞</u> 24 3 <u>∞</u> 34	7 m 56 8 m 16	12 ₹29 12 ₹58	7 궁 56 8 궁 16	3≈24	4 <u>0</u> 25	8 m. 57 9 m. 17	13 ₹28 13 ₹58	8 궁 57 9 궁 17	4≈25 4≈35
				7 궁 15											
25S 26S	2 <u>⊕</u> 42 2 <u>⊕</u> 52	7 m 35	12 ₹ 29 13 ₹ 00	7 궁 35	2≈42 2≈52	3 <u>⊕</u> 44 3 <u>⊕</u> 54	8m.36	13 ₹29 14 ₹00	8 궁 36	3≈44 3≈54	4 <u>0</u> 45	9 m 37 9 m 57	14×28	9 궁 37 9 궁 57	4≈45 4≈56
20S 27S	3 <u>0</u> 03	7m.56 8m.17	13 × 00	7 궁 56 8 궁 17	3≈03	3 <u>≈</u> 34 4 <u>0</u> 04	8 m 57 9 m 18	14×100	8 궁 57 9 궁 18	3≈34	4 <u>2</u> 56 5 <u>2</u> 06	10 m 18	14 ₹ 59 15 ₹ 31	10중18	5≈06
28S	3 <u>□</u> 14	8m.39	14×104	8 군 39	3≈14	4≗15	9m.39	15 🗷 03	9 궁 39	4≈15	5 2 17	10 m 40	16 🗷 03	10명40	5≈17
29S	3 ≏ 25	9m.01	14 ≉ 37	9중01	3≈25	4≏26	10m.01	15 ₹ 36	10중01	4≈26	5 ≏ 28	11 m 02	16∡36	11る02	5≈28
30S	3 ≏ 36	9 m. 23	15 <i>z</i> 11	9る23	3≈36	4 <u>₽</u> 38	10m.24	16∡10	10궁24	4≈38	5 ≙ 39	11 m.24	17 <i>≱</i> 10	11궁24	5≈39
31S	3 ≏ 48	9m46	15 ₹ 45	9 궁 46	3≈48	4₽49	10m47	16 ₹ 45	10중47	4≈49	5≙51	11 m 48	17 ₹ 44	11중48	5≈51
32S	3 ₾ 59	10m.10	16×21	10중10	3≈59	5 2 01	11 m 11	17 <i>≭</i> 21	11중11	5≈01	6₽03	12 m 11	18 ₹ 20	12중11	6≈03
33S 34S	4 <u>⊕</u> 12 4 <u>⊕</u> 24	10m.35 11m.00	16 ₹ 58 17 ₹ 35	10중35 11중00	4≈12 4≈24	5 <u>0</u> 13 5 <u>0</u> 26	11 m 35 12 m 00	17 ₹ 57 18 ₹ 35	11중35 12중00	5≈13 5≈26	6 <u>₽</u> 15	12 m 36 13 m 01	18 ₹ 57 19 ₹ 34	12중36 13중01	6≈15
35S 36S	4 <u>⊕</u> 37 4 <u>⊕</u> 50	11 m. 26 11 m. 52	18 ₹ 14 18 ₹ 54	11중26 11중52	4≈37 4≈50	5 <u>⊕</u> 39 5 <u>⊕</u> 52	12 m 26 12 m 53	19 x 14 19 x 53	12 3 26 12 3 53	5≈39 5≈52	6 <u>₽</u> 40	13 m. 26 13 m. 53	20 ₹ 13 20 ₹ 52	13중26 13중53	6≈40
37S	5 2 04	12 m 20	19 × 35	11832 12 공 20	5≈04	6206	13 m 20	20 × 34	12033 13 る 20	6≈06	7≗07	14 m 20	20 x 32 21 z 33	13 8 3 3 14 중 2 0	7≈07
38S	5 1 8	12 m. 48	20 ∡ 18	12중48	5≈18	6₽20	13 m.48	21 🗷 17	13중48	6≈20	7 ≏ 21	14 m. 48	22 ₹ 15	14궁48	7≈21
39S	5 🕰 33	13 m 17	21 ∡ 02	13중17	5≈33	6₽34	14m.17	22 ∡ 00	14궁17	6≈34	7 ≏ 35	15 m 17	22 ₹ 59	15중17	7≈35
40S	5 ≙ 48	13 m 47	21 ∡ 47	13중47	5≈48	6 ≏ 49	14m.47	22 ∡ 45	14궁47	6≈49	7ჲ50	15 m.47	23 ∡ 44	15중47	7≈50
41S	6≏04	14m.19	22 ∡ 34	14궁19	6≈04	7≗05	15m.18	23 ⋠ 32	15중18	7≈05	8₽06	16m.18	24 ∡ 30	16중18	8≈06
42S	6₽20	14m.51	23 🗷 22	14공51	6≈20	7 2 21	15 m. 50	24 🗷 20	15궁50	7≈21	8 <u>0</u> 22	16m.50	25 🗷 18	16궁50	8≈22
43S 44S	6 <u>⊕</u> 36	15 m. 24 15 m. 59	24 ₹ 12 25 ₹ 04	15 る 24 15 る 59	6≈36	7 <u>⊕</u> 37 7 <u>⊕</u> 55	16m.24 16m.58	25 ∡ 10 26 ∡ 01	16 궁 24 16 궁 58	7≈37 7≈55	8 <u>요</u> 38	17 m.23 17 m.57	26 ₹ 07 26 ₹ 58	17る23 17る57	8≈38 8≈55
45S 46S	7 ♀ 12 7 ♀ 30	16m.35 17m.12	25 ₹ 58 26 ₹ 54	16 궁 35 17 궁 12	7≈12 7≈30	8 <u>요</u> 12 8 <u>요</u> 31	17 m. 34 18 m. 11	26 ₹ 55 27 ₹ 50	17 さ 34 18 さ 11	8≈12 8≈31	9 亞 13	18 m. 32 19 m. 09	27 ₹ 51 28 ₹ 46	18 궁 32 19 궁 09	9≈13 9≈31
47S	7 ⊆ 50	17 mc 12	27 × 52	17 3 12	7≈50 7≈50	8 <u>2</u> 50	18 m. 49	28 × 48	18 3 11	8≈50	9₽50	19 m. 47	29 🗷 43	19 3 47	9≈50
48S	8 ≏ 10	18m.31	28 ₹ 52	18중31	8≈10	9 ≙ 10	19m29	29 ∡ 48	19る29	9≈10	10 ₾ 10	20 m 26	0중43	20중26	10≈10
498	8₽31	19 m 13	29 ₹ 55	19중13	8≈31	9 ≏ 31	20 m 10	0궁50	20궁10	9≈31	10≏31	21 m 07	1궁44	21궁07	10≈31
50S	8₽53	19m.56	1궁00	19궁56	8≈53	9₽52	20m.53	1궁54	20궁53	9≈52	10≏52	21 m 50	2중48	21궁50	10≈52
518	9 2 15	20 m. 42	2중08	20중42	9≈15	10 ₾ 15	21 m 38	3중02	21중38	10≈15	11 🖴 14	22 m 34	3 공 55	22334	11≈14
52S 53S	9 <u>요</u> 39 10 <u>요</u> 04	21 m.29 22 m.18	3중19 4중33	21 궁 29 22 궁 18	9≈39 10≈04	10 <u>△</u> 38	22 m 25 23 m 14	4정12 5정25	22る25 23る14	10≈38 11≈02	11 <u>⊕</u> 37 12 <u>⊕</u> 01	23 m.21 24 m.09	5 3 04 6 3 16	23중21 24중09	11≈37 12≈01
54S	10 <u>2</u> 04	22 IL 18	5 군 51	22 5 18	10≈04	11 <u>22</u> 02	24 m 05	5 62 3 6 중 41	23 5 14 24 궁 05	11≈02	12 <u>22</u> 01	24 m 59	7중31	24 日 09 24 日 59	12≈01
55S	10₽56	24 m 04	7중11	24중04	10≈56	11 ₾ 54	24 m. 58	8중01	24중58	11≈54	12₽53	25 m.51	8중50	25중51	12≈53
56S	11 2 4	25 m.00	8중36	25중00	11≈24	12 <u>2</u> 22	25 m 53	9중24	25 공 53	12≈22	12 2 33	26 m 46	10중12	25 3 31 26 3 46	13≈20
57S	11 2 54	25 m 59	10중04	25중59	11≈54	12 <u>0</u> 51	26m.51	10중51	26중51	12≈51	13 € 48	27 m. 43	11338	27중43	13≈48
58S	12 ≏ 24	27m.00	11중36	27중00	12≈24	13 ≏ 21	27m.51	12る22	27중51	13≈21	14≗18	28 m.43	13중07	28중43	14≈18
598	12≗56	28 m.04	13중12	28궁04	12≈56	13 ₾ 53	28 m 55	13궁56	28궁55	13≈53	14≗49	29 m 45	14궁40	29궁45	14≈49
60S	13 ₾ 30	29 m 11	14궁53	29궁11	13≈30	14≏26	0 ₮ 01	15중35	0≈01	14≈26	15 ₾ 22	0 ₹ 50	16궁18	0≈50	15≈22
618	14 ₾ 05	0 🗷 22	16중38	0≈22	14≈05	15 ₾ 00	1 🗷 10	17궁19	1≈10	15≈00	15 ₾ 56	1 🗷 58	17359	1≈58	15≈56
62S	14 <u>42</u>	1 x 35	18 궁 28	1≈35	14≈42 15≈20	15 <u>0</u> 36	2 × 22	19중07	2≈22	15≈36 16≈14	16 <u>0</u> 31	3 × 08	19중46	3≈08	16≈31
63S 64S	15 <u>⊕</u> 20 16 <u>⊕</u> 00	2 ₹ 52 4 ₹ 12	20중23 22중23	2≈52 4≈12	15≈20 16≈00	16 <u>⊕</u> 14 16 <u>⊕</u> 53	3 ₹ 37 4 ₹ 56	21중00 22중58	3≈37 4≈56	16≈14 16≈53	17 ♀ 08 17 ♀ 47	4 ₹ 22 5 ₹ 40	21중37 23중33	4≈22 5≈40	17≈08 17≈47
			22·323 24·328										25중33		
65S 66S	16 <u>⊕</u> 42 17 <u>⊕</u> 25	5 ₹ 35 7 ₹ 02	24 5 28 26 궁 39	5≈35 7≈02	16≈42 17≈25	17 ≏ 34 18 ≏ 17	6 ₹ 18 7 ₹ 43	25 る 01 27 る 09	6≈18 7≈43	17≈34 18≈17	18 ♀ 27 19 ♀ 09	7 ₹ 00 8 ₹ 24	23 5 33	7≈00 8≈24	18≈27 19≈09
pc	17 ⊆ 23	7 × 52	27 공 54	7≈52	17≈50	18 ⊆ 42	8 × 32	28 공 23	8≈32	18≈42	19 ₾ 33	9 \$7 12	28 공 52	9≈12	19≈33
F '					1			. 2-3		222200					

	Sid.Tir MC:		12m A 7'16	RMC: 1	53°00'	Sid.Tir MC:		16m A 00'18	RMC: 1	54°00'	Sid.Tir MC:		20m A 3'29	RMC: 1	.55°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2 ₽ 17	3 m. 36	4 <i>₹</i> 156	3중36	2≈17	3 ₾ 18	4m.35	5 ₹ 53	4궁35	3≈18	4ჲ19	5 m. 34	6 ₹ 50	5중34	4≈19
1S	2 ≏ 24	3 m 51	5 ∤ 18	3ਰ51	2≈24	3 ₾ 25	4m.50	6 ₹ 15	4궁50	3≈25	4 2 26	5 m 49	7 <i>≱</i> 12	5ਰ49	4≈26
2S	2 ≏ 31	4m.06	5 ₹ 40	4궁06	2≈31	3 <u>⊶</u> 32	5 m 05	6 ₹ 38	5중05	3≈32	4 <u>0</u> 34	6m.04	7 ₹ 35	6중04	4≈34
3S 4S	2 <u>2</u> 39	4m.21 4m.36	6 ₹ 03 6 ₹ 25	4중21 4중36	2≈39 2≈46	3 <u>0</u> 40 3 <u>0</u> 47	5 m 20 5 m 35	7 ₹ 00 7 ₹ 23	5 궁 20 5 궁 35	3≈40	4 <u>₽</u> 41 4 <u>₽</u> 49	6m.19 6m.34	7 ₹ 57 8 ₹ 20	6 궁 19 6 궁 34	4≈41 4≈49
					2≈46					3≈47					
5S 6S	2 <u>2</u> 54 3 <u>2</u> 01	4m.51 5m.06	6∡148 7∡111	4 궁 51 5 궁 06	2≈54 3≈01	3 <u>a</u> 55 4 <u>a</u> 03	5 m 50 6 m 06	7 ₹ 46 8 ₹ 09	5 궁 50 6 궁 06	3≈55 4≈03	4 <u>0</u> 56 5 <u>0</u> 04	6 m 50 7 m 05	8 ₹ 43 9 ₹ 06	6 궁 50 7 궁 05	4≈56 5≈04
7S	3 ₾ 09	5 m 22	7 x · 11	5 8 22	3≈01	4 <u>2</u> 03	6m21	8 x 32	6중21	4≈03 4≈10	5 € 12	7 m 21	9x·00 9x129	7803 7 8 21	5≈12
8S	3 <u>□</u> 17	5 m 37	7×157	5중37	3≈17	4 <u>0</u> 18	6m.37	8 × 55	6중37	4≈18	5 € 20	7 m 36	9 ₹ 53	7중36	5≈20
9S	3 <u>₽</u> 25	5 m 53	8 ₹ 21	5중53	3≈25	4≏26	6m.53	9 ₹ 19	6중53	4≈26	5 🕰 28	7 m 52	10 ₮ 17	7중52	5≈28
10S	3 <u> </u>	6m09	8 ≉ 45	6궁09	3≈33	4 <u>₽</u> 34	7m.09	9 ≉ 43	7云09	4≈34	5 ≙ 36	8 m. 08	10∡41	8508	5≈36
11S	3 ≏ 41	6m25	9∡09	6궁25	3≈41	4 ≏ 42	7 m 25	10 ₮ 07	7る25	4≈42	5 ≏ 44	8 พ. 24	11 ∡ 05	8중24	5≈44
12S	3 ₾ 49	6m.41	9 🗷 33	6정41	3≈49	4 <u>₽</u> 50	7m.41	10 🗷 32	7 궁 41	4≈50	5 2 52	8 m. 41	11 🗷 30	8정41	5≈52
13S 14S	3 ≏ 57 4 ≏ 06	6 m 58 7 m 14	9 ₹ 58 10 ₹ 23	6 궁 58 7 궁 14	3≈57 4≈06	4 <u>⊕</u> 59 5 <u>⊕</u> 07	7 m 58 8 m 14	10 ₹ 56 11 ₹ 22	7정58 8정14	4≈59 5≈07	6 ₽ 00	8 m. 57 9 m. 14	11 ₹ 55 12 ₹ 20	8 궁 57 9 궁 14	6≈00 6≈09
15S 16S	4 <u>₽</u> 14 4 <u>₽</u> 23	7m31 7m49	10 ₹ 49 11 ₹ 14	7 3 31 7 3 49	4≈14 4≈23	5 <u>0</u> 16	8 m 31 8 m 49	11 🗷 47 12 🗷 13	8 궁 31 8 궁 49	5≈16 5≈24	6 <u>₽</u> 17	9 m 31 9 m 49	12 ∡ 45 13 ∡ 11	9 궁 31 9 궁 49	6≈17 6≈26
17S	4 <u>11</u> 23 4 <u>11</u> 31	8 m 06	11 × 14	8 국 06	4≈23 4≈31	5 <u>11</u> 24	9 m 06	12 \$\sigma 13	8549 9 3 06	5≈24 5≈33	6 <u>1</u> 26	10 m 06	13 \$7 11	10중06	6≈35
18S	4 <u>₽</u> 40	8 m 24	12 🗷 07	8중24	4≈40	5 2 42	9m.24	13 🗷 06	9 궁 24	5≈42	6 <u>0</u> 43	10 m. 24	14×104	10중24	6≈43
19S	4 ≙ 49	8 m 42	12 ₹ 34	8중42	4≈49	5≙51	9m42	13 ₹ 33	9중42	5≈51	6₽52	10 m 42	14∡31	10중42	6≈52
20S	4 ჲ 58	9 m 00	13 ₮ 02	9궁00	4≈58	6₽00	10 m 00	14 ~ 01	10궁00	6≈00	7ჲ02	11 m 00	14×159	11궁00	7≈02
21S	5₽08	9m 19	13 ₮ 30	9 궁 19	5≈08	6₽09	10m.19	14 ∡ 29	10중19	6≈09	7 ≏ 11	11 m 19	15 ₹ 27	11319	7≈11
22S	5 2 17	9m.38	13 ₹ 58	9중38	5≈17	6₽19	10m.38	14 × 57	10궁38	6≈19	7 2 21	11 m 38	15 ₹ 56	11중38	7≈21
23S 24S	5 ≗ 27 5 ≗ 37	9m.57 10m.17	14 ∡ 27 14 ∡ 57	9 궁 57 10 궁 17	5≈27	6 <u>₽</u> 29	10m.57 11m.17	15 ₹26 15 ₹56	10궁57 11궁17	6≈29 6≈39	7 ≘ 30 7 ≘ 40	11 m 58 12 m 17	16∡25 16∡54	11る58 12る17	7≈30 7≈40
					5≈37										
25S	5 ≗ 47 5 ≗ 57	10m.37	15 7 27	10중37 10중58	5≈47	6 <u>0</u> 49	11m.37	16×26	11중37 11중58	6≈49	7 2 50	12 m 37 12 m 58	17×25	12 る 37	7≈50
26S 27S	6 <u>₽</u> 08	10 IL 38	15 ₹ 58 16 ₹ 30	11중19	5≈57 6≈08	6 ♀ 59 7 ♀ 09	11 m 58 12 m 19	16 ₹ 57 17 ₹ 29	11638 12 중 19	6≈59 7≈09	8 亞 01	12 IIL 38	17∡56 18∡27	12 る 58 13 る 19	8≈01 8≈11
28S	6₽19	11 m. 40	17 × 02	11340	6≈19	7-09	12 m 40	18 🗷 01	12340	7≈20	8 <u>₽</u> 22	13 m. 40	18 \$7 59	13840	8≈22
29S	6₽30	12 m 02	17≉35	12중02	6≈30	7 ≏ 31	13 m. 02	18 ₹ 34	13중02	7≈31	8 ₾ 33	14m.02	19∡132	14궁02	8≈33
30S	6 ₽ 41	12 m. 25	18∡09	12중25	6≈41	7 <u>⊶</u> 42	13 m. 25	19∡07	13중25	7≈42	8 <u>₽</u> 44	14 m. 25	20 ∡ 06	14궁25	8≈44
31S	6 ₽ 52	12 m 48	18 ₹ 43	12중48	6≈52	7 ≙ 54	13 m 48	19 ₹ 42	13중48	7≈54	8₽55	14 m 48	20 ₹ 40	14중48	8≈55
32S	7≏04	13 m. 12	19 ₹ 19	13중12	7≈04	8 2 06	14m.12	20 ∡ 17	14312	8≈06	9≏07	15 m 11	21 ₹ 16	15중11	9≈07
33S 34S	7 ≗ 16 7 ≗ 29	13 m 36 14 m 01	19 ₹ 55 20 ₹ 33	13 궁 36 14 궁 01	7≈16 7≈29	8 <u>교</u> 18 8 <u>교</u> 30	14m.36 15m.01	20 ₹ 54 21 ₹ 31	14궁36 15궁01	8≈18 8≈30	9 ₽ 19 9 ₽ 32	15 m 36 16 m 00	21 ₹ 52 22 ₹ 29	15 궁 36 16 궁 00	9≈19 9≈32
35S 36S	7 ≗ 42 7 ≗ 55	14 m 26 14 m 53	21 x 11 21 x 51	14궁26 14궁53	7≈42 7≈55	8 <u>요</u> 43 8 <u>요</u> 56	15 m. 26 15 m. 52	22 ₹ 09 22 ₹ 49	15중26 15중52	8≈43 8≈56	9 ≙ 44	16 m. 26 16 m. 52	23 ∡ 07 23 ∡ 46	16궁26 16궁52	9≈44 9≈57
37S	8 <u>0</u> 8	15 m 20	21 x 31 22 x 31	14833 15 공 20	8≈08	9 2 10	16m.19	23 🗷 29	16중19	9≈10	10 ₾ 11	17 m. 19	24 🗷 27	10832 17 공 19	10≈11
38S		15 m. 48			8≈22	9 △ 24		24 🗷 11	1	9≈24			25 ₹ 08		10≈25
39S	8₽37	16m.17	23 ∡ 57	16중17	8≈37	9മ38	17m.16	24 ∡ 54	17중16	9≈38	10 ₾ 39	18 m 15	25 ₹ 51	18중15	10≈39
40S	8₽52	16m.46	24∡41	16중46	8≈52	9ჲ53	17m.45	25 ∡ 38	17중45	9≈53	10≏54	18 m. 44	26∡35	18중44	10≈54
41S	9ჲ07	17m.17	25 ₹ 27	17중17	9≈07	10≏08	18m.16	26 ∡ 24	18중16	10≈08	11 ≏ 09	19 m 15	27 ∡ 20	19중15	11≈09
42S	9 <u>0</u> 23	17m.49	26 🗷 15	17349	9≈23	10 ₾ 24	18m.47	27 🗷 11	18347	10≈24	11 2 24	19m.46	28 🗷 07	19중46	11≈24
43S 44S	9 <u>요</u> 39	18m.21 18m.55	27 ₹ 04 27 ₹ 55	18 공 21 18 공 55	9≈39 9≈56	10 <u>⊕</u> 40 10 <u>⊕</u> 57	19 m. 20 19 m. 54	28 ∡ 00 28 ∡ 50	19る20 19る54	10≈40 10≈57	11 <u>⊕</u> 41 11 <u>⊕</u> 57	20 m 18 20 m 52	28 ∡ 56 29 ∡ 46	20중18 20중52	11≈41 11≈57
			28 * 47												
45S 46S	10 <u>₽</u> 14 10 <u>₽</u> 32	19 m 30 20 m 07	28 × 47 29 × 42	19 궁 30 20 궁 07	10≈14 10≈32	11 <u>□</u> 14 11 <u>□</u> 32	20 m. 28 21 m. 04	29 ∡ 43 0 ♂ 37	20중28 21중04	11≈14 11≈32	12 ♀ 15 12 ♀ 32	21 m.26 22 m.02	0중38 1중31	21る26 22る02	12≈15 12≈32
47S	10 2 51	20 m 44	0중38	20중44	10≈51	11 <u>0</u> 51	21 m 42	1중33	21342	11≈51	12 <u>0</u> 51	22 m 39	2 ਰ 27	22중39	12≈51
48S	11 ≏ 10	21 m 24	1337	21궁24	11≈10	12 ⊆ 10	22 m 20	2중31	22る20	12≈10	13 ≏ 10	23 m 17	3ਰ24	23중17	13≈10
49S	11 △ 30	22 m 04	2중38	22중04	11≈30	12 ₾ 30	23 m 01	3동31	23중01	12≈30	13 ₾ 30	23 m 57	4중24	23중57	13≈30
50S	11 ≏ 52	22 m 46	3841	22중46	11≈52	12≗51	23 m 42	4중34	23중42	12≈51	13 ≏ 51	24 m 38	5중26	24중38	13≈51
51S	12 <u>□</u> 14	23 m 30	4347	23중30	12≈14	13 ₾ 13	24 m 26	5중39	24326	13≈13	14 ₾ 12	25 m 21	6중30	25중21	14≈12
52S	12 ♀ 36 13 ♀ 00	24 m 16	5정56 7정07	24중16 25중04	12≈36 13≈00	13 <u>⊕</u> 35	25 m 11 25 m 58	6정47 7정57	25 궁 11 25 궁 58	13≈35 13≈59	14 <u>0</u> 34 14 <u>0</u> 58	26m 52	7 云 37 8 云 47	26중06	14≈34 14≈58
53S 54S	13 <u>≈</u> 00	25 m.04 25 m.53	8 공 21	25 중 53	13≈00	13 ± 39 14 ≏ 23	25 116.38 26 116.47	9 3 10	23 5 38 26 3 47	13≈39	14±38 15⊕22	26 m. 52 27 m. 41	8 정 47 9 정 59	26궁52 27궁41	15≈22
55S	13 - 23	26 m. 45	9중39	26중45	13≈51	14 <u>0</u> 49	27 m 38	10중27	27중38	14≈49	15 <u>2</u> 47	28 m. 31	11중15	28중31	15≈47
56S	14 <u>0</u> 18	2011L43	11중00	20 5 43 27 중 39	13≈31 14≈18	15 <u>0</u> 15	28 m 31	10 5 27	28중31	15≈15	16 <u>0</u> 13	29 m 23	12333	29중23	15≈47
57S	14 2 46	28 m 35	12324	28중35	14≈46	15 △ 43	29 m 26	13중10	29중26	15≈43	16-240	0 ₹ 18	13중55	0≈18	16≈40
58S	15 2 15	29 m 33	13중52	29중33	15≈15	16≗12	0 ₹ 24	14궁36	0≈24	16≈12	17ჲ09	1 ₹ 15	15중21	1≈15	17≈09
59S	15 ≏ 46	0∡35	15중24	0≈35	15≈46	16≗42	1 ₹ 25	16궁07	1≈25	16≈42	17ჲ39	2 ₹ 14	16궁50	2≈14	17≈39
60S	16 6 10	1 ≉ 39	17궁00	1≈39	16≈18	17≗14	2 ₹ 27	17중41	2≈27	17≈14	18≏10	3 ₹ 16	18중23	3≈16	18≈10
000	16₽18		18중40	2≈45	16≈51	17 <u>4</u> 6	3 🗷 33	19820	3≈33	17≈46	18 ₾ 42	4×21	19궁59	4≈21	18≈42
61S	16 ≙ 51	2 ₹ 45				. IV A 31	4 ₹ 42	21る02	4≈42	18≈21	19 ≏ 16	5 ₹ 28	21중41	5≈28	19≈16
61S 62S	16 ♀ 51 17 ♀ 26	3 ₹ 55	20중24	3≈55	17≈26	18 <u>0</u> 21		1							
61S 62S 63S	16 ♀ 51 17 ♀ 26 18 ♀ 02	3 ₹ 55 5 ₹ 08	20중24 22중13	3≈55 5≈08	18≈02	18≏56	5 <i>≱</i> 53	22궁50	5≈53	18≈56	19ჲ51	6₹38	23중26	6≈38	19≈51
61S 62S 63S 64S	16⊕51 17⊕26 18⊕02 18⊕40	3 ₹ 55 5 ₹ 08 6 ₹ 24	20る24 22る13 24る07	3≈55 5≈08 6≈24	18≈02 18≈40	18 ≗ 56 19 ≗ 34	5 ₹ 53 7 ₹ 08	22궁50 24궁41	5≈53 7≈08	18≈56 19≈34	19 <u>₽</u> 51 20 <u>₽</u> 27	6∡38 7∡51	23궁26 25궁16	6≈38 7≈51	19≈51 20≈27
61S 62S 63S 64S 65S	16⊕51 17⊕26 18⊕02 18⊕40 19⊕20	3 ₹ 55 5 ₹ 08 6 ₹ 24 7 ₹ 43	20号24 22号13 24号07 26号06	3≈55 5≈08 6≈24 7≈43	18≈02 18≈40 19≈20	18 \overline{56} 19 \overline{34} 20 \overline{12}	5 ₹ 53 7 ₹ 08 8 ₹ 25	22궁50 24궁41 26궁38	5≈53 7≈08 8≈25	18≈56 19≈34 20≈12	19 <u>\$\pi\$51\$</u> 20 <u>\$\pi\$27\$</u> 21 <u>\$\pi\$05\$</u>	6 ₹ 38 7 ₹ 51 9 ₹ 08	23 る26 25 る16 27 る10	6≈38 7≈51 9≈08	19≈51 20≈27 21≈05
61S 62S 63S 64S	16⊕51 17⊕26 18⊕02 18⊕40	3 ₹ 55 5 ₹ 08 6 ₹ 24	20る24 22る13 24る07	3≈55 5≈08 6≈24	18≈02 18≈40	18 ≗ 56 19 ≗ 34	5 ₹ 53 7 ₹ 08	22궁50 24궁41	5≈53 7≈08	18≈56 19≈34	19 <u>₽</u> 51 20 <u>₽</u> 27	6∡38 7∡51	23궁26 25궁16	6≈38 7≈51	19≈51 20≈27

	Sid.Tir MC:		24m A 16'50	RMC: 1	56°00'	Sid.Tir MC:		28m A 0'20	RMC: 1	.57°00'	Sid.Tir MC:	ne: 10h;	32m A 3'59	RMC: 1	58°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	5 🖴 20	6m.33	7 <i>≱</i> 146	6중33	5≈20	6₽21	7 m. 32	8 ∤ 43	7중32	6≈21	7ჲ22	8 m. 31	9 <i>≱</i> 139	8중31	7≈22
1S	5 ≏ 27	6m48	8 ₹ 09	6 궁 48	5≈27	6₽28	7m47	9 ₹ 05	7중47	6≈28	7 ≏ 30	8m.46	10 ₮ 02	8 궁 46	7≈30
2S	5 2 35	7 m 03	8×31	7 궁 03	5≈35	6₽36	8 m. 02	9 z 28	8중02	6≈36	7 △ 37	9m.01	10 🗷 25	9정01	7≈37
3S 4S	5 <u>₽</u> 42 5 <u>₽</u> 50	7 m 18 7 m 33	8 ₹ 54 9 ₹ 17	7중18 7중33	5≈42 5≈50	6 ⊕ 44 6 ⊕ 51	8 m. 17 8 m. 33	9∡51 10∡14	8 중 17 8 중 33	6≈44	7 ≗ 45 7 ≗ 53	9 m. 16 9 m. 32	10∡48 11∡11	9 궁 16 9 궁 32	7≈45 7≈53
5S 6S	5 ≏ 58 6 ≏ 05	7 m 49 8 m 04	9 ₹ 40 10 ₹ 03	7 3 49 8 3 04	5≈58 6≈05	6 ♀ 59 7 ♀ 07	8 m. 48 9 m. 04	10 ₹37 11 ₹00	8 3 48 9 3 04	6≈59 7≈07	8호08 8호00	9 m. 47 10 m. 03	11 ∡ 34 11 ∡ 57	9 3 47 10 3 03	8≈00 8≈08
7S	6 <u>0</u> 13	8 m. 20	10×03	8중20	6≈13	7 2 15	9m.19	11 × 00	9 궁 19	7≈15	8 2 16	10 m 19	12 \$\sigma 21	10명19	8≈16
8S	6 ₽ 21	8m.36	10∡50	8중36	6≈21	7 <u>₽</u> 22	9m35	11 ≉48	9 궁 35	7≈22	8 ≏ 24	10m.34	12 ₹ 45	10중34	8≈24
9S	6₽29	8 m 52	11 ₹ 14	8중52	6≈29	7 ≏ 30	9m.51	12 ₹ 12	9궁51	7≈30	8 ≏ 32	10 m 50	13 ₹ 09	10궁50	8≈32
10S	6 ≗ 37	9m.08	11∡38	9⋜08	6≈37	7 ≏ 39	10m.07	12 ₹ 36	10중07	7≈39	8 ≏ 40	11 m 07	13 ₹ 33	11궁07	8≈40
118	6245	9 m 24	12 🗷 03	9중24	6≈45	7≏47	10 m. 24	13 × 00	10중24	7≈47	8-248	11 m.23	13 ₹ 58	11중23	8≈48
12S 13S	6 ♀ 53 7 ♀ 02	9 m 40 9 m 57	12 ₹ 28 12 ₹ 52	9 궁 40 9 궁 57	6≈53 7≈02	7 <u>⊕</u> 55 8 <u>⊕</u> 03	10m.40 10m.57	13 ₹ 25 13 ₹ 50	10る40 10る57	7≈55 8≈03	8 <u>요</u> 57 9 <u>요</u> 05	11 m.40 11 m.56	14 ∡ 23 14 ∡ 48	11궁40 11궁56	8≈57 9≈05
14S	7 2 10	10m.14	13 × 18	10궁14	7≈02 7≈10	8 ≘ 03	11 m. 14	14 × 16	11314	8≈03 8≈12	9 2 13	12 m 13	15 🗷 13	11 8 3 6 12 중 13	9≈13
15S	7 ≙ 19	10m.31	13 🗷 43	10중31	7 ≈ 19	8 ₾ 20	11 m.31	14×141	11중31	8≈20	9₽22	12 m. 30	15 ~ 39	12중30	9≈22
16S	7 ≗ 19	10 m 48	13 x 43 14 x 09	10등31	7≈19 7≈27	8 <u>0</u> 29	11 m. 48	14 x 41 15 z 07	11831	8≈29	9 <u>11</u> 22	12 nL 30	15×39	12830	9≈22
17S	7 ≘ 36	11 m 06	14 ₹ 36	11중06	7≈36	8 ₾ 38	12 m 06	15 ₹ 34	12중06	8≈38	9₽39	13 m 05	16×31	13중05	9≈39
18S	7 ≏ 45	11 m 24	15 ₹ 03	11궁24	7≈45	8 ≏ 47	12 m 24	16 ₹ 00	12324	8≈47	9 ≏ 48	13 m 23	16∡58	13323	9≈48
19S	7 ≙ 54	11 m.42	15 ₹ 30	11중42	7≈54	8₽56	12 m.42	16 ₹ 28	12る42	8≈56	9 ≙ 57	13 m.41	17 ₹ 25	13중41	9≈57
20S	8 ₾ 03	12 m 00	15×157	12중00	8≈03	9 2 05	13 m.00	16 × 55	13중00	9≈05	10 ₾ 07	14 m.00	17×153	14궁00	10≈07
218	8 <u>₽</u> 13	12m.19	16 ₹ 25 16 ₹ 54	12 さ 19 12 さ 38	8≈13	9 <u>요</u> 14 9 <u>요</u> 24	13 m 19	17 ₹ 23 17 ₹ 52	13319	9≈14	10 2 16	14m.19	18 7 21	14궁19	10≈16
22S 23S	8 <u>₽</u> 22	12 m 38 12 m 57	10 x 34 17 ₹ 23	12 5 38	8≈22 8≈32	9 <u>11</u> 24	13 m 38 13 m 57	17 x · 32 18 z · 21	13중38 13중57	9≈24 9≈34	10 <u>0</u> 26 10 <u>0</u> 35	14 m. 38 14 m. 57	18∡50 19∡19	14중38 14중57	10≈26 10≈35
24S	8 ≏ 42	13 m. 17	17×23	13중17	8≈42	9 <u>₽</u> 43	14m.17	18 × 51	14 공 17	9≈43	10 ₾ 45	15 m 17	19 🗷 48	15 공 17	10≈45
25S	8₽52	13 m 37	18∡23	13중37	8≈52	9 <u>₽</u> 54	14m.37	19 <i>z</i> -21	14중37	9≈54	10₽55	15 m 37	20 ₹ 19	15중37	10≈55
26S	9 2 02	13 m 58	18 🗷 54	13중58	9≈02	10 △ 04	14m.58	19 🗷 52	14공58	10≈04	11 △ 05	15 m 57	20 🗷 49	15중57	11≈05
27S	9മ13	14 m 19	19∡25	14궁19	9≈13	10 🕰 14	15 m 19	20 ∡ 23	15중19	10≈14	11 ≏ 16	16m.18	21 ₹ 21	16중18	11≈16
288	9 ₾ 23	14m.40	19 🗷 57	14340	9≈23	10 ₾ 25	15 m. 40	20 🗷 55	15840	10≈25	11 227	16m.40	21 🗷 53	16궁40	11≈27
29S	9 ≏ 34	15 m 02	20 ₹ 30	15중02	9≈34	10≗36	16m.02	21 ₹ 28	16중02	10≈36	11 ₾ 37	17m.01	22 ₹ 25	17중01	11≈37
30S	9 ≗ 46 9 ≗ 57	15 m 25	21 🗷 04	15 궁 25	9≈46	10 ₾ 47	16m.24	22 × 01	16324	10≈47	11 2 49	17 m. 24	22 🗷 59	17 3 24	11≈49
31S 32S	9 <u>2</u> 37 10 <u>2</u> 09	15 m 48 16 m 11	21 ∡ 38 22 ∡ 13	15 공 48 16 공 11	9≈57 10≈09	10 <u>0</u> 58	16m47 17m11	22 ∡ 36 23 ∡ 11	16 공 47 17 공 11	10≈58 11≈10	12 <u>0</u> 00	17m.46 18m.10	23 ₹ 33 24 ₹ 08	17 さ 46 18 さ 10	12≈00 12≈12
33S	10 2 21	16m.35	22 × 15 22 × 50	16공35	10≈21	11 <u>0</u> 22	17 m 35	23 🗷 47	17 3 35	11≈22	12 <u>0</u> 24	18 m. 34	24× 00	18334	12≈24
34S	10≏33	17m.00	23 ∡ 27	17중00	10≈33	11 ≏ 34	17m.59	24 ∡ 24	17궁59	11≈34	12≗36	18 m 58	25 ₹21	18궁58	12≈36
35S	10 ≏ 46	17m25	24 ≉ 05	17る25	10≈46	11 ≙ 47	18m.24	25 ₮ 02	18중24	11≈47	12 ≏ 48	19 m. 23	25 ₹ 58	19る23	12≈48
36S	10≏59	17m.51	24 ₹ 44	17중51	10≈59	12≗00	18m.50	25 ∡ 40	18궁50	12≈00	13 🖴 01	19m49	26 ₮ 37	19궁49	13≈01
37S	11 <u>□</u> 12	18m.18	25 🗷 24	18궁18	11≈12	12 ₾ 13	19m.17	26×20	19중17	12≈13	13 ₾ 15	20 m 16	27 🗷 17	20중16	13≈15
38S 39S	11 <u>≈</u> 20	18 IL 45	26 ₹ 05 26 ₹ 48	18543 19 궁 14	11≈26 11≈40	12 <u>42</u> /	20 m 12	27 द्र 01 27 द 44	20중12	12≈27 12≈41	13 <u>a</u> 28 13 <u>a</u> 42	20 m 43	27 ₹ 58 28 ₹ 40	20정43 21정11	13≈28 13≈42
40S	11 <u>0</u> 55		20 x 40 27 x 31			12 - 56	20 m. 41	28 🗷 27	20중41			21 m.40	29 🗷 23		13≈57
40S 41S	12 2 10	19 m. 43 20 m. 13	28×16	19 궁 43 20 궁 13	11≈55 12≈10	13 <u>2</u> 11	2011L41 21 m.11	20 x·27 29 x·12	20541	12≈56 13≈11	13 ≏ 57 14 ≏ 11	21 IL 40 22 IL 09	29×123 0중07	21중40 22중09	13≈37 14≈11
42S	12 - 25	20 m. 44	29 ₹ 03	20중44	12≈25	13 ₾ 26	21 m 42	29 ₹ 58	21342	13≈26	14 ₾ 27	22 m 40	0중53	22중40	14≈27
43S	12 ≏ 41	21 m 16	29∡51	21궁16	12≈41	13 ≏ 42	22 m 14	0중46	22중14	13≈42	14≗42	23 m 11	1중40	23중11	14≈42
44S	12 ≏ 58	21 m 49	0중41	21궁49	12≈58	13 ₾ 58	22 m 47	1중35	22347	13≈58	14≗59	23 m.44	2329	23중44	14≈59
45S	13 ₾ 15	22 m 23	1중32	22323	13≈15	14 ₾ 15	23 m.21	2중26	23중21	14≈15	15 ₾ 16	24 m 18	3중20	24중18	15≈16
46S 47S	13 <u>□</u> 33	22 m 59 23 m 36	2중25 3중20	22 궁 59 23 궁 36	13≈33 13≈51	14 <u>0</u> 33	23 m 56 24 m 32	3 당 19 4 당 13	23궁56 24궁32	14≈33 14≈51	15 ≘ 33	24 m.52 25 m.28	4정12 5정06	24궁52 25궁28	15≈33 15≈51
47S 48S	13 2 31 14 2 10	23 11L 36 24 m 14	3520 4 3 17	23 5 36 24 중 14	13≈31 14≈10	14±31 15±10	24 IL 32 25 TL 10	5 日 10	24 6 32 25 중 10	14≈31	16 <u>0</u> 10	25 11 28 26 m 06	6 중 02	23 5 28 26 중 06	16≈10
49S	14 ₾ 30	24 m 53	5중16	24중53	14≈30	15 € 29	25 m 49	6중08	25중49	15≈29	16≏29	26 m 44	7중00	26중44	16≈29
50S	14≗50	25 m 34	6궁18	25중34	14≈50	15 ♀ 50	26m29	7云09	26궁29	15≈50	16≏49	27 m 24	8궁00	27중24	16≈49
51S	15 △ 11	26m.16	7중21	26중16	15≈11	16 ₾ 10	27 m 11	8중12	27중11	16≈10	17 ₾ 10	28 m 06	9⋜02	28중06	17≈10
52S	15 △ 33	27m.00	8중27	27중00	15≈33	16 ₾ 32	27 m 55	9궁17	27중55	16≈32	17≏31	28 m. 49	10중07	28349	17≈31
53S	15 <u>0</u> 56	27 m 46	9 궁 36	27 3 46	15≈56 16≈20	16 ≏ 55 17 ≏ 18	28 m 40	10궁25	28 궁 40	16≈55 17≈18	17 <u>0</u> 54	29 m.34 0 ≈ 20	11궁14 12궁23	29중34	17≈54 18≈17
548	16 ₽ 20	28 m 34	10348	28334	16≈20		29 m. 27	11336	29327	17≈18	18 ₾ 17		12323	0≈20	
55S 56S	16 ≗ 45 17 ≗ 11	29 m. 24 0 ≈ 15	12号02 13号20	29 ට 24 0≈15	16≈45 17≈11	17 ≏ 43 18 ≏ 08	0 ∡ 16 1 ∡ 07	12궁49 14궁06	0≈16 1≈07	17≈43 18≈08	18 ≏ 41 19 ≏ 06	1 ₹ 08 1 ₹ 59	13중36 14중51	1≈08 1≈59	18≈41 19≈06
57S	17 ≗ 11	1×19	13~820 14~3~40	1≈09	17≈11	18 2 08	2 × 00	14~800 15~825	2≈00	18≈35	19±00	2 × 51	14831	2≈51	19≈32
58S	18 206	2 ₹ 05	16중05	2≈05	18≈06	19 ⊆ 03	2×55	16궁48	2≈55	19≈03	19₾59	3 ₹ 45	17중31	3≈45	19≈59
59S	18 ≏ 35	3 ≉ 04	17중32	3≈04	18≈35	19 ≏ 31	3 ₹ 53	18중14	3≈53	19≈31	20₾28	4 ₹ 42	18궁56	4≈42	20≈28
60S	19 ≙ 05	4 ₹ 05	19궁04	4≈05	19≈05	20 ₾ 01	4 <i>₹</i> 153	19궁44	4≈53	20≈01	20≗57	5 <i>≱</i> 141	20궁25	5≈41	20≈57
61S	19 ₾ 37	5×108	20중39	5≈08	19≈37	20 ₾ 33	5 × 55	21318	5≈55	20≈33	21	6×43	21궁57	6≈43	21≈28
62S 63S	20 <u>₽</u> 10 20 <u>₽</u> 45	6 ₹ 14 7 ₹ 23	22 궁 18 24 궁 02	6≈14 7~23	20≈10 20≈45	21 <u>0</u> 05 21 <u>0</u> 39	7∡01 8∡09	22궁56 24궁38	7≈01 8≈09	21≈05 21≈39	22 <u>a</u> 00	7 ₹ 47 8 ₹ 54	23 궁 33 25 궁 14	7≈47 8≈54	22≈00 22≈34
64S	20 <u>1</u> 45 21 <u>1</u> 21	8 × 35	24 5 02 25 궁 50	7≈23 8≈35	$20 \approx 45$ $21 \approx 21$	21 ± 39 22 ± 15	9×19	24538 26 궁 24	8≈09 9≈19	21≈39 22≈15	22 <u>1</u> 34 23 <u>1</u> 08	10×103	25 5 14 26 궁 58	8≈54 10≈03	22≈34 23≈08
65S	21 <u>\$\pi\$58</u>	9×150	27 공 42	9 ≈ 50	21≈58	22 <u>-</u> 51	10 🗷 33	28중14	10≈33	22≈51	23 <u>□</u> 44	11 🖈 15	28중46	11≈15	23≈44
66S	22 <u>0</u> 37	11×108	29중39	11≈08	21≈38 22≈37	23 ♀ 30	10 x 33	0≈09	11≈49	23≈30	24 <u>2</u> 22	12×13	0≈39	12≈31	23≈44 24≈22
pc	23 ♀ 00	11 ₹ 53	0≈47	11≈53	23≈00	23 ₾ 52	12 ₹ 34	1≈16	12≈34	23≈52	24 <u>₽</u> 44	13 ₹ 14	1≈45	13≈14	24≈44
Calcula													ļ		

	Sid.Tir MC:		36m A 7'46	RMC: 1	59°00'	Sid.Tir MC:	ne: 10h4 8m/2	40m A 21'41	RMC: 1	60°00'	Sid.Tir MC:	ne: 10h4 9դչ2	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	8 ≏ 23	9 m 29	10∡35	9궁29	8≈23	9ഫ25	10 m 28	11 ≉32	10궁28	9≈25	10≏26	11 m 27	12 ₹ 28	11る27	10≈26
18	8 <u>₽</u> 31	9m.45	10 ₹ 58	9정45	8≈31	9 △ 32	10m.43	11 🗷 54	10중43	9≈32	10 ₾ 34	11 m.42	12 7 51	11342	10≈34
2S 3S	8 <u>0</u> 39	10m.00	11 7 21	10궁00	8 ≈ 39	9 ≙ 40 9 ≙ 48	10m.59	12 🗷 17	10궁59	9≈40	10 2 41	11 m.58	13 🗷 14	11공58	10≈41
3S 4S	8 ≏ 46 8 ≏ 54	10m.15 10m.31	11 ∡ 44 12 ∡ 07	10중15 10중31	8≈46 8≈54	9 <u>11</u> 48	11 m. 14 11 m. 30	12 ₹41 13 ₹04	11궁14 11궁30	9≈48 9≈55	10 <u>₽</u> 49	12 m 13 12 m 29	13 ₹37 14 ₹00	12号13 12号29	10≈49 10≈57
	9 2 02			10명46											
5S 6S	9 ± 02	10 m 46 11 m 02	12 ₹31 12 ₹54	10546 11 3 02	9≈02 9≈10	10 <u>0</u> 03	11 m. 45 12 m. 01	13 ₹ 27 13 ₹ 51	11る45 12る01	10≈03 10≈11	11 ≘ 05	12 m. 44 13 m. 00	14 🗷 24 14 🗷 47	12る44 13る00	11≈05 11≈13
7S	9≗18	11 m 18	13 \$7 18	11302	9≈18	10 = 11	12 m 17	14 🗷 15	12 3 01	10≈11	11 ≘ 13	13 m 16	15 \$7 11	13중16	11≈13
8S	9 ≏ 25	11m.34	13 ₹ 42	11ਰ34	9≈25	10 2 7	12 m 33	14 ₹ 39	12833	10≈27	11 <u>0</u> 29	13 m. 32	15 ₹ 35	13중32	11≈29
9S	9മ34	11 m 50	14∡106	11궁50	9≈34	10≏35	12m49	15 ₮ 03	12る49	10≈35	11 ≏ 37	13 m.48	16∡00	13중48	11≈37
10S	9 ≏ 42	12 m 06	14∡130	12중06	9≈42	10 🗠 43	13 m 05	15 ₹ 27	13る05	10≈43	11 ≙ 45	14 m 05	16∡24	14궁05	11≈45
11S	9മ50	12 m 22	14 ₹ 55	12る22	9≈50	10≗51	13 m 22	15 ₹ 52	13る22	10≈51	11 ≏ 53	14m21	16∡149	14중21	11≈53
12S	9₾58	12m39	15×20	12중39	9≈58	11 ₾ 00	13 m 38	16×17	13중38	11≈00	12 2 01	14m.38	17 🗷 14	14중38	12≈01
13S 14S	10 ♀ 07 10 ♀ 15	12 m 56 13 m 13	15 ₹ 45 16 ₹ 10	12 궁 56 13 궁 13	10≈07 10≈15	11 <u>0</u> 08	13 m 55 14 m 12	16 ∡ 42 17 ∡ 08	13 궁 55 14 궁 12	11≈08	12 ≘ 10	14 m. 54 15 m. 11	17∡39 18∡05	14궁54 15궁11	12≈10 12≈18
										11≈17					
15S	10 <u>₽</u> 24	13 m 30 13 m 47	16 ∡ 36 17 ∡ 02	13중30 13중47	10≈24 10≈32	11 <u>0</u> 25	14 m 29 14 m 47	17 ₹ 33 18 ₹ 00	14궁29 14궁47	11≈25 11≈34	12 ≘ 27 12 ≘ 36	15 m. 29 15 m. 46	18 ₹ 30 18 ₹ 57	15궁29 15궁46	12≈27 12≈36
16S 17S	10±32 10±41	13 11647 14 m 05	17×102	13547 14 궁 05	10≈32 10≈41	11 2 34	15 m 04	18 × 26	14 6 47 15 중 04	11≈34 11≈43	12 <u>2</u> 30	15 m 04	18 x 37 19 z 23	15540	12≈36 12≈45
18S	10 - 50	14 m 23	17×25	14중23	10≈50	11 <u>0</u> 52	15 m 22	18 🗷 53	15322	11≈52	12 - 13	16m22	19 \$7 50	16중22	12≈53
19S	10₽59	14m.41	18 ₹ 23	14궁41	10≈59	12 ₾ 01	15 m. 40	19 ₹ 20	15궁40	12≈01	13 △ 03	16m.40	20 द 17	16궁40	13≈03
20S	11≏08	14 m. 59	18∡50	14궁59	11≈08	12 ₾ 10	15 m 59	19 ∡ 48	15る59	12≈10	13 ₾ 12	16 m. 58	20 ₹ 45	16궁58	13≈12
21S	11 △ 18	15 m. 18	19 . 719	15공18	11≈18	12 ⊆ 19	16m.18	20 ₮ 16	16공18	12≈19	13 2 21	17m.17	21 🗷 13	17중17	13≈21
22S	11 ≏ 27	15 m 37	19∡47	15ਰ37	11≈27	12 ≏ 29	16m37	20 ∡ 44	16중37	12≈29	13 2 31	17m36	21 🗷 41	17중36	13≈31
238	11 ≘ 37	15m.57	20 🗷 16	15궁57	11≈37	12 ₾ 39	16m.56	21 🗷 13	16공56	12≈39	13 △ 40	17m.55	22 🗷 10	17 3 55	13≈40
24S	11 △ 47	16m.16	20 ∡ 46	16중16	11≈47	12 ₾ 48	17m.16	21 🗷 43	17궁16	12≈48	13 ₾ 50	18 m. 15	22 ₹ 40	18중15	13≈50
25S	11 2 57	16m.36	21 🗷 16	16궁36	11≈57	12 ₾ 58	17m.36	22 🗷 13	17중36	12≈58	14 € 00	18 m 35	23 🗷 10	18궁35	14≈00
26S 27S	12 ♀ 07 12 ♀ 17	16m.57 17m.18	21 ∡ 47 22 ∡ 18	16궁57 17궁18	12≈07 12≈17	13 <u>a</u> 09	17m.56 18m.17	22 ₹ 44 23 ₹ 15	17 さ 56 18 さ 17	13≈09 13≈19	14 <u>₽</u> 10	18 m. 55 19 m. 16	23 × 40 24 × 12	18 궁 55 19 궁 16	14≈10 14≈21
28S	12 ≘ 17	17 m 39	22 × 10	17 3 18	12≈28	13 € 30	18m.38	23 × 13	18중38	13≈30	14 <u>0</u> 31	19m.37	24 × 12	19중37	14≈31
29S	12 ₾ 39	18m.01	23 ₹ 22	18중01	12≈39	13 <u>₽</u> 41	19m.00	24 🗷 19	19궁00	13≈41	14 <u>0</u> 42	19 m 59	25 ₹ 16	19궁59	14≈42
30S	12₽50	18 m. 23	23 ₹ 56	18중23	12≈50	13 ₾ 52	19 m. 22	24 ₹ 53	19궁22	13≈52	14₾53	20 m.21	25 ₹ 49	20중21	14≈53
31S	13 △ 01	18m.46	24 ∡ 30	18중46	13≈01	14 🖴 03	19m45	25 ₹ 26	19궁45	14≈03	15 2 04	20 m 44	26 ₹ 23	20중44	15≈04
32S	13 ≏ 13	19 m 09	25 ∡ 05	19중09	13≈13	14 🕰 15	20m08	26 ₮ 01	20궁08	14≈15	15 ≏ 16	21 m 07	26 ₹ 57	21궁07	15≈16
33S	13 ₾ 25	19m.33	25 🗷 40	19중33	13≈25	14 ₾ 26	20m.32	26 × 37	20중32	14≈26	15 € 28	21 m 30	27 🗷 33	21궁30	15≈28
348	13 ≏ 37	19m.57	26 ₹ 17	19궁57	13≈37	14≗39	20m.56	27 ₮ 13	20궁56	14≈39	15 ₾ 40	21 m.54	28 ∡ 09	21궁54	15≈40
35S	13 ₾ 50	20 m 22	26 × 55	20중22	13≈50	14 🕰 51	21 m.21	27 🗷 51	21321	14≈51	15 € 52	22 m 19	28 🗷 46	22중19	15≈52
36S 37S	14 ♀ 03 14 ♀ 16	20 m. 48 21 m. 14	27 ₹ 33 28 ₹ 13	20중48 21중14	14≈03 14≈16	15 a 04 15 a 17	21 m.46 22 m.12	28 × 29 29 × 08	21 궁 46 22 궁 12	15≈04 15≈17	16 2 05	22 m. 45 23 m. 11	29メ24 0る03	22정45 23정11	16≈05 16≈18
38S	14 <u>2</u> 10	21 m 41	28 × 13	21341	14≈10	15 € 17	22 m 39	29 \$748	22839	15≈17	16≗18	23 m 37	0303	23중37	16≈31
39S	14 2 43	22 m 09	29 ₹ 35	22る09	14≈43	15 △ 44	23 m 07	0중30	23중07	15≈44	16 ≏ 45	24 m 05	1중25	24중05	16≈45
40S	14≗57	22 m 38	0중18	22중38	14≈57	15	23 m 35	1중13	23중35	15≈58	16₽59	24 m.33	2중07	24궁33	16≈59
41S	15 1 2	23 m 07	1중02	23중07	15≈12	16 □ 13	24 m 05	1공56	24궁05	16≈13	17 1 4	25 m 02	2851	25중02	17≈14
42S	15 ≏ 27	23 m 37	1중48	23중37	15≈27	16≏28	24 m 35	2중42	24중35	16≈28	17≏29	25 m 32	3중35	25중32	17≈29
43S	15 △ 43	24m.09	2중35	24중09	15≈43	16 ₾ 44	25 m 06	3중28	25중06	16≈44	17.244	26m.03	4 궁 22	26중03	17≈44
448	15 2 59	24 m. 41	3중23	24중41	15≈59	17≗00	25 m. 38	4316	25중38	17≈00	18 ₾ 00	26 m 35	5정09	26중35	18≈00
45S	16 2 16	25 m 14	4정13	25중14	16≈16	17 ≏ 16	26m.11	5 궁 06	26중11	17≈16	18 ₾ 16	27 m 07	5 궁 58	27중07	18≈16
46S 47S	16 ♀ 33	25 m 49 26 m 25	5 전 05 5 전 58	25 궁 49 26 궁 25	16≈33 16≈51	17 ≘ 33 17 ≘ 51	26 m. 45 27 m. 20	5 궁 57 6 궁 50	26 궁 45 27 궁 20	17≈33 17≈51	18 ≏ 33	27 m.41 28 m.16	6 3 49 7 3 42	27 공 41 28 공 16	18≈33 18≈51
47S	17 ≗ 09	27 m 01	6 공 54	20823 27 공 01	17≈09	18 <u>0</u> 9	27 m 57	7 공 45	27 8 20	18≈09	19209	28 m 52	8 3 36	28 공 52	19≈09
49S	17 ₾ 28	27 m 40	7중51	27중40	17≈28	18 ≏ 28	28 m 35	8 공 42	28중35	18≈28	19 2 7	29 m 30	9중32	29중30	19≈27
50S	17 ≏ 48	28 m. 19	8궁50	28중19	17≈48	18≏48	29 m. 14	9 3 40	29궁14	18≈48	19ჲ47	0 ₹ 08	10궁30	0≈08	19≈47
51S	18≏09	29 m 00	9정52	29궁00	18≈09	19ჲ08	29 m 54	10중41	29궁54	19≈08	20 △ 07	0 ≉ 48	11중30	0≈48	20≈07
52S	18 ₾ 30	29 m. 43	10공55	29궁43	18≈30	19 ₾ 29	0 ₮ 36	11궁44	0≈36	19≈29	20 ₾ 28	1 ₹ 30	12중32	1≈30	20≈28
53S	18 ♀ 52	0 🗷 27	12중02	0≈27	18≈52	19 <u>0</u> 51	1 🗷 20	12 る 50	1≈20	19≈51	20 ₾ 49	2 🗷 13	13837	2≈13	20≈49
54S	19 1 5	1 🗷 13	13중11	1≈13	19≈15	20 ₾ 13	2 ₹ 05	13357	2≈05	20≈13	21 ₾ 12	2 🗷 58	14344	2≈58	21≈12
55S	19 2 39	2×100	14 궁 22	2≈00 2×50	19≈39	20 <u>△</u> 37	2 \$7 52	15중08	2≈52	20≈37	21 ₾ 35	3 🗷 44	15 る 54	3≈44	21≈35
56S 57S	20 <u>2</u> 04 20 <u>2</u> 29	2 ₹ 50 3 ₹ 42	15 궁 36 16 궁 54	2≈50 3≈42	20≈04 20≈29	21 <u>0</u> 01 21 <u>0</u> 27	3 ₹ 41 4 ₹ 32	16중21 17중38	3≈41 4≈32	21≈01 21≈27	21 <u>a</u> 59 22 <u>a</u> 24	4 ₹ 32 5 ₹ 23	17 る 06 18 る 21	4≈32 5≈23	21≈59 22≈24
58S	20 <u>≈</u> 29 20 <u>≈</u> 56	3 x 42 4 ₹ 35	18 공 14	3≈42 4≈35	20≈29 20≈56	21 <u>2</u> 27	5 x 25	17 6 38	4≈32 5≈25	21≈27 21≈53	22 <u>2</u> 24	6×15	19중39	5≈25 6≈15	22≈24 22≈50
59S	21 ≘ 24	5×31	19중38	5≈31	21≈24	22 <u>2</u> 21	6×20	20중19	6≈20	22≈21	23 ⊆ 17	7×109	21중01	7≈09	23≈17
60S	21 ≏ 53	6₹29	21중05	6≈29	21≈53	22 <u>₽</u> 49	7 <i>z</i> 17	21중45	7≈17	22≈49	23 ₾ 45	8 ~ 05	22중25	8≈05	23≈45
61S	22 <u>2</u> 24	7×30	22 공 36	7≈30	21≈33 22≈24	23 <u>□</u> 19	8×17	23 중 15	8≈17	23≈19	24 <u>0</u> 15	9 🗷 04	22 3 23	9≈04	24×15
62S	22 ₾ 55	8 ₹ 33	24중11	8≈33	22≈55	23 ♀ 50	9 ₹ 19	24348	9≈19	23≈50	24 <u>□</u> 45	10 ₹ 05	25중25	10≈05	24≈45
63S	23 <u>□</u> 28	9∡39	25중49	9≈39	23≈28	24 ≏ 22	10 ₹ 24	26궁25	10≈24	24≈22	25 ≏ 17	11 ₹ 08	27중00	11≈08	25≈17
64S	24 ₾ 02	10 ₹ 47	27중32	10≈47	24≈02	24 ₾ 56	11 🗷 31	28중06	11≈31	24≈56	25 2 50	12 ₹ 15	28궁39	12≈15	25≈50
65S	24≗38	11 ₹ 58	29궁18	11≈58	24≈38	25 ≏ 31	12 <i>₹</i> 41	29궁50	12≈41	25≈31	26 2 24	13 ₹ 23	0≈22	13≈23	26≈24
66S	25 a 15	13 🗷 12	1≈09	13≈12	25≈15	26 ♣ 07	13 🗷 53	1≈40	13≈53	26≈07	27 △ 00	14 🗷 35	2≈10	14≈35	27≈00
pc	25 ≏ 36	13 ₹ 55	2≈14	13≈55	25≈36	26 2 28	14 ₹ 35	2≈43	14≈35	26≈28	27 ≏ 21	15 🗷 16	3≈12	15≈16	27≈21

	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:		56m A 38'39	RMC: 1	.64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	11 ≏ 27	12 m 25	13 ≉ 24	12る25	11≈27	12 ≏ 29	13 m. 24	14 -7 19	13ਰ24	12≈29	13 ₾ 30	14 m. 23	15 ≉ 15	14중23	13≈30
1S	11 △ 35	12m41	13 ₹ 47	12ਰ41	11≈35	12≗37	13 m 40	14 ∡ 43	13중40	12≈37	13 ₾ 38	14 m 38	15 ₹ 38	14중38	13≈38
2S	11 △ 43	12m.56	14 ₹ 10	12궁56	11≈43	12 △ 44	13 m 55	15 ₹ 06	13궁55	12≈44	13 △ 46	14 m 54	16 ₹ 02	14궁54	13≈46
3S	11 2 51	13 m. 12	14 7 33	13중12	11≈51	12 ₾ 52	14m.11	15 ~ 29	14311	12≈52	13 ₾ 54	15 m 10	16 🗷 25	15궁10	13≈54
4S	11 ≏ 58	13 m 28	14 ₹ 57	13중28	11≈58	13 ₾ 00	14m.26	15 ₹ 53	14궁26	13≈00	14≗02	15 m.25	16∡49	15중25	14≈02
5S	12 <u>0</u> 6	13 m. 43	15 ₹ 20	13~343	12≈06	13 ₾ 08	14 m 42	16 × 16	14중42	13≈08	14 ₾ 10	15 m.41	17 <i>≱</i> 13	15중41	14≈10
6S	12 ♀ 14 12 ♀ 22	13 m 59	15 🗷 44	13궁59	12≈14	13 ₾ 16	14m.58	16 🗷 40	14궁58	13≈16	14 2 18	15 m 57	17 🗷 36	15궁57	14≈18 14≈26
7S 8S	12 <u>u</u> 22	14 m 15 14 m 31	16∡08 16∡32	14중15 14중31	12≈22 12≈30	13 <u>□</u> 24 13 <u>□</u> 32	15 m 14 15 m 30	17∡04 17∡28	15중14 15중30	13≈24 13≈32	14 <u>14 26</u> 14 <u>234</u>	16 m. 13 16 m. 29	18 ∡ 00 18 ∡ 25	16궁13 16궁29	14≈20
9S	12 ⊆ 30	14 m 47	16×32	14공47	12≈38	13 <u>2</u> 32 13 <u>2</u> 40	15 m 46	17 × 28	15 3 36	13≈40	14 🖴 42	16 m 45	18×23	16명45	14≈42
108	12 ≙ 47	15m.04	17 <i>z</i> r21	15중04	12≈47	13 <u>≏</u> 48	16m.03	18 ~ 17	16중03	13≈48	14≗50	17 m. 02	19 <i>z</i> 14	17중02	 14≈50
11S	12 ⊆ 47	15 m 20	17×21	15중20	12≈55	13 ⊆ 48	16m.19	18 × 42	16명19	13≈57	14 <u>2</u> 58	17 m 18	19 🗷 38	17명18	14≈58
12S	13 ₾ 03	15 m 37	18 ~ 11	15ਰ37	13≈03	14 2 0 5	16m.36	19 ₹ 07	16중36	14≈05	15 2 07	17 m 35	20 ₹ 04	17ਰ35	15≈07
13S	13 <u> </u>	15 m 54	18∡36	15중54	13≈12	14 🕰 13	16m.53	19 ∡ 32	16궁53	14≈13	15 🕰 15	17 m 52	20 ₮ 29	17る52	15≈15
14S	13 ≏ 20	16m.11	19∡01	16중11	13≈20	14 🕰 22	17m.10	19 ∡ 58	17중10	14≈22	15 2 4	18m.09	20 ∡ 54	18중09	15≈24
15S	13 <u>⊶</u> 29	16m.28	19∡27	16궁28	13≈29	14 🕰 30	17m.27	20 ∡ 24	17る27	14≈30	15 🕰 32	18 m. 26	21 ₹ 20	18궁26	15≈32
16S	13 ≏ 37	16m45	19∡53	16궁45	13≈37	14 🕰 39	17m45	20 ∡ 50	17る45	14≈39	15 ≏ 41	18m.44	21 ∡ 46	18중44	15≈41
17S	13 △ 46	17m.03	20 ₹ 20	17중03	13≈46	14 <u>△</u> 48	18m.02	21 🗷 16	18중02	14≈48	15 ₾ 50	19m.01	22 🗷 13	19중01	15≈50
18S	13 ≏ 55	17m21	20 🗷 47	17 궁 21	13≈55	14 🕰 57	18 m. 20	21 🗷 43	18320	14≈57	15 2 59	19 m 19	22 🗷 40	19궁19	15≈59
19S	14 2 04	17m39	21 ₹ 14	17궁39	14≈04	15 ₾ 06	18 m. 38	22 ₹ 11	18궁38	15≈06	16≗08	19m37	23 ₹ 07	19궁37	16≈08
20S	14 ₾ 13	17m.57	21 🗷 42	17 궁 57	14≈13	15 ₾ 15	18m.57	22 🗷 38	18궁57	15≈15	16 2 17	19 m 56	23 🗷 34	19궁56	16≈17
21S 22S	14 ♀ 23 14 ♀ 32	18 m 16 18 m 35	22 ∡ 10 22 ∡ 38	18 궁 16 18 궁 35	14≈23 14≈32	15 <u>a</u> 25	19 m. 15 19 m. 34	23 ∡ 06 23 ∡ 35	19 る 15 19 る 34	15≈25 15≈34	16 2 6 16 2 36	20 m. 14 20 m. 33	24 × 02 24 × 31	20중14 20중33	16≈26 16≈36
23S	14 <u>2</u> 32	18 m. 54	22 x 38	18 공 54	14≈32 14≈42	15 <u>2</u> 34	19 m 54	24 × 03	19854	15≈34	16 <u>2</u> 30	20 m 53	25×31	20중53	16≈36
24S	14 2 52	19 m. 14	23 ₹ 36	19ਫ14	14≈52	15 ⊆ 53	20 m. 13	24 ₹ 33	20중13	15≈53	16-255	21 m 12	25 ₹ 29	21중12	16≈55
25S	15 2 02	19m.34	24 ₹ 06	19중34	15≈02	16≗03	20 m 33	25 ₹ 03	20중33	16≈03	17≗05	21 m.32	25 ₹ 59	21중32	17≈05
26S	15 2 12	19 m 54	24 ₹ 37	19ਰ54	15≈12	16 ₾ 14	20 m 53	25 ₹ 33	20중53	16≈14	17 2 15	21 m 52	26 ₹ 29	21 중52	17≈15
27S	15 2 22	20 m 15	25 ≉ 08	20중15	15≈22	16≏24	21 m 14	26 ≉ 04	21중14	16≈24	17≗25	22 m 13	27 ≉ 00	22ਰ13	17≈25
28S	15 △ 33	20m36	25 ₹ 40	20궁36	15≈33	16 ≏ 34	21 m 35	26 ₹ 36	21궁35	16≈34	17 ≏ 36	22 m 34	27 ₹ 32	22334	17≈36
29S	15 ≏ 44	20m.58	26 ₹ 12	20궁58	15≈44	16 ≏ 45	21 m 57	27 ₮ 08	21궁57	16≈45	17 ≙ 47	22 m 55	28 ∡ 04	22궁55	17≈47
30S	15 - 25	21 m 20	26×45	21중20	15≈55	16 2 56	22 m 18	27 ₹ 41	22중18	16≈56	17.258	23 m 17	28 ₹ 36	23중17	17≈58
31S 32S	16 2 06	21 m 42 22 m 05	27 🗷 19	21342	16≈06	17 ♀ 07 17 ♀ 19	22 m.41 23 m.04	28 🗷 14 28 🗷 49	22341	17≈07	18 2 09	23 m 39	29 🗷 10	23 る39 24 る02	18≈09
32S 33S	16 ₽ 17	22 m 29	27 ₹ 53 28 ₹ 28	22 る 05 22 る 29	16≈17 16≈29	17 <u>2</u> 19	23 m 27	28 × 49 29 × 24	23중04 23중27	17≈19 17≈30	18 ♀ 20	24 m.02 24 m.25	29才44 0궁19	24 5 02 24 중 25	18≈20 18≈32
34S	16 2 41	22 m 53	29 × 05	22당3	16≈41	17 ⊆ 30	23 m. 51	0중00	23 공 51	17≈42	18 - 32	24 m 49	0355	24 공 49	18≈44
35S	16₽53	23 m 17	29 ~ 41	23중17	16≈53	17 ≏ 55	24 m 16	0중36	24중16	17≈55	18≏56	25 m 13	1중31	25중13	18≈56
36S	17206	23 m 43	0중19	23 공 43	17≈06	18 2 07	24m.41	1중14	24341	18≈07	19 208	25 m 38	2정09	25중38	19≈08
37S	17 🕰 19	24 m 09	0중58	24궁09	17≈19	18 🖴 20	25 m 06	1중53	25중06	18≈20	19ჲ21	26 m 04	2ਰ47	26중04	19≈21
	17 ≏ 32			24중35			25 m 33		25중33		19ჲ34				
39S	17 ≙ 46	25 m 02	2당19	25중02	17≈46	18 ≏ 47	26m00	3중13	26중00	18≈47	19ჲ48	26m57	4중07	26궁57	19≈48
40S	18≏00	25 m 30	3중01	25궁30	18≈00	19ჲ01	26m28	3중55	26궁28	19≈01	20 ₾ 01	27 m 25	4중48	27궁25	20≈01
415	18 ₾ 14	25 m 59	3 공 44	25궁59	18≈14	19 ₾ 15	26m.56	4 궁 38	26중56	19≈15	20 ₾ 16	27 m 53	5중31	27중53	20≈16
42S 43S	18 ≏ 29	26 m 29 27 m 00	4정29 5정15	26궁29 27궁00	18≈29 18≈44	19 <u>2</u> 30	27 m 26 27 m 56	5 궁 22 6 궁 07	27중26 27중56	19≈30 19≈45	20 <u>2</u> 30	28 m. 22 28 m. 52	6 궁 14 7 궁 00	28중22 28중52	$20 \approx 30$ $20 \approx 45$
44S	19 2 00	27 m 31	6 3 02	27중31	19≈00	20 ₾ 01	28 m 27	6 3 54	28 공 27	20≈01	21 🖴 01	29 m 23	7 3 46	29중23	21≈01
45S	19≏16	28 m 04	6중51	28궁04	19≈16	20 ♀ 17	28 m 59	7중42	28궁59	20≈17	21 <u>≏</u> 17	29 m 55	8중34	29궁55	21≈17
46S	19 △ 33	28 m 37	7 공 41	28중37	19≈33	20 ₾ 33	29 m 33	8 공 32	29중33	20≈33	21 <u>0</u> 33	0 🗷 28	9중23	0≈28	21≈33
47S	19ჲ51	29 m 12	8중33	29ਰ12	19≈51	20 ₾ 50	0 ≉ 07	9る24	0≈07	20≈50	21 - 2 50	1 ₹ 02	10ਰ14	1≈02	21≈50
48S	20 ₾ 08	29m47	9 궁 26	29궁47	20≈08	21 ₾ 08	0 ₹ 42	10궁17	0≈42	21≈08	22 ₾ 08	1 🗷 37	11궁07	1≈37	22≈08
49S	20 2 27	0 ₹ 24	10중22	0≈24	20≈27	21 ₾26	1 <i>≱</i> 19	11311	1≈19	21≈26	22 2 26	2 ₹ 13	12중01	2≈13	22≈26
50S	20 △ 46	1 🗷 03	11319	1≈03	20≈46	21	1 × 57	12중08	1≈57	21≈45	22 △ 44	2 × 51	12공57	2≈51	22≈44
51S	21 206	1 🗷 42	12궁19	1≈42	21≈06	22 ₾ 05	2×136	13307	2≈36	22≈05	23 ₾ 04	3 🗷 29	13궁55	3≈29	23≈04
52S 53S	21 <u>□</u> 26 21 <u>□</u> 48	2 ₹ 23 3 ₹ 06	13る20 14る24	2≈23 3≈06	21≈26 21≈48	22 <u>a</u> 25	3 ∡ 16 3 ∡ 58	14궁08 15궁11	3≈16 3≈58	22≈25 22≈46	23 <u>a</u> 24	4 ₹ 09 4 ₹ 51	14궁55 15궁57	4≈09 4≈51	23≈24 23≈45
54S	22 <u>₽</u> 10	3 x · 00	14824 15 공 30	3≈50 3≈50	21≈48 22≈10	23 € 08	4 ₹ 42	16316	3≈38 4≈42	22≈40 23≈08	24 <u>0</u> 6	5 x 34	13637 17 る 02	5≈34	23≈43 24≈06
55S	22 <u>0</u> 33	4 <i>x</i> ³36	16중39	4≈36	22≈33	23 ₾ 30	5 <i>≱</i> 127	17324	5≈27	23≈30	24 <u>□</u> 28	6 7 19	18중09	6 ≈ 19	24≈28
56S	22 <u>a</u> 56	5 x 23	10839 17 8 50	5≈23	22≈56 22≈56	23 <u>≈</u> 54	6×14	17824 18 공 34	5≈27 6≈14	23≈54	24 <u>2</u> 28	7×19	19당18	7≈05	24≈51
57S	23 <u>₽</u> 21	6 <i>x</i> 13	19궁04	6≈13	23≈21	24 <u>□</u> 18	7 ≠ 03	19궁47	7≈03	24≈18	25 <u>□</u> 16	7 ₹ 53	20중30	7≈53	25≈16
58S	23 <u>₽</u> 47	7 ≠ 04	20중21	7≈04	23≈47	24 △ 44	7 ≯ 54	21궁03	7≈54	24≈44	25 △ 40	8 ₹ 43	21중45	8≈43	25≈40
59S	24 ⊆ 13	7 ₹ 58	21중42	7≈58	24≈13	25 ₾ 10	8 ₹ 46	22중22	8≈46	25≈10	26≗06	9 ₹ 35	23중03	9≈35	26≈06
60S	24 △ 41	8 ₹ 53	23중05	8≈53	24≈41	25 △ 37	9₹41	23344	9≈41	25≈37	26 △ 33	10 ₹ 28	24324	10≈28	26≈33
618	25 2 10	9 \$7 51	24중32	9≈51	25≈10	26 ₾ 06	10 🗷 38	25중10	10≈38	26≈06	27 △ 01	11 🗷 24	25중48	11≈24	27≈01
62S	25 △ 40	10 ₹ 51	26중02	10≈51 11≈53	25≈40 26≈11	26 <u>0</u> 35 27 <u>0</u> 06	11 ∡ 37 12 ∡ 38	26 궁 38 28 궁 11	11≈37 12≈38	26≈35 27≈06	27 <u>2</u> 30 28 <u>2</u> 01	12 ₹ 23 13 ₹ 23	27 궁 15 28 궁 46	12≈23 13≈23	27≈30 28≈01
		.7 57			∠∪≈11	∠/ <u>≃</u> ∪0			12≈38					13≈23	
63S	26₽11	11 🗷 53 12 🗷 58	27 궁 35 29 궁 13			27 ₾ 38	13 × 42	29중47	13≈42	27≈38	128 <u>₽</u> 32	14 x ¹ 26	0≈20	14≈26	28≈37
63S 64S	26 ± 11 26 ± 44	12∡58	29중13	12≈58	26≈44	27 <u>₽</u> 38	13 × 42	29 궁 47	13≈42 14≈49	27≈38	28 🖴 32	14 🗷 26	0≈20 1~58	14≈26 15~31	28≈32 29≈05
63S 64S 65S	26 ± 11 26 ± 44 27 ± 18	12 ₹ 58 14 ₹ 06	29 ਰ 13 0≈54	12≈58 14≈06	26≈44 27≈18	28 ≏ 11	14∡149	1≈26	14≈49	28≈11	29ჲ05	15 ₹31	1≈58	15≈31	29≈05
63S 64S	26 ± 11 26 ± 44	12∡58	29중13	12≈58	26≈44	l .									

	Sid.Tir MC:		00m A 43'11	RMC: 1	65°00'	Sid.Tir MC:		04m A 47'49	RMC: 1	166°00'	Sid.Tir MC:	ne: 11h0	08m A 52'33	RMC: 1	.67°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	14≗32	15 m 21	16 <i>z</i> r11	15중21	14≈32	15 ≙ 34	16m.20	17≉06	16궁20	15≈34	16≏35	17 m. 19	18 ≈ 02	17る19	16≈35
1S	14 △ 40	15m37	16 <i>≱</i> 34	15중37	14≈40	15 △ 41	16m36	17 ∡ 30	16중36	15≈41	16 ≏ 43	17m34	18 ≯ 25	17궁34	16≈43
2S	14 <u>0</u> 48	15 m 53	16 🗷 58	15궁53	14≈48	15 △ 49	16m.51	17 🗷 53	16공51	15≈49	16251	17 m.50	18 🗷 49	17 る 50	16≈51
3S 4S	14 ♀ 55 15 ♀ 03	16m.08 16m.24	17∡21 17∡45	16 궁 08 16 궁 24	14≈55 15≈03	15 ⊆ 57 16 ⊆ 05	17m.07 17m.23	18∡17 18∡41	17る07 17る23	15≈57 16≈05	16 ♀ 59 17 ♀ 07	18m.06 18m.22	19 ₹ 13 19 ₹ 36	18 궁 06 18 궁 22	16≈59 17≈07
5S	15 - 05	16 m. 40	18 🗷 09		15≈11	16 - 13	17 m 39	19 🗷 04	17중39	16≈13		18 m. 38	20 \$\times 00\$	18338	17≈15
6S	15 2 11	16 m 56	18 × 09 18 × 32	16 궁 40 16 궁 56	15≈11	16≗13	17 m 55	19×104	17 日 39	16≈13	17 ♀ 15 17 ♀ 23	18 m. 54	20 × 00 20 × 24	18 공 54	17≈13
7S	15 2 7	17 m 12	18×57	17중12	15≈27	16 29	18m.11	19 🗷 53	18중11	16≈29	17≘31	19 m. 10	20 🗷 48	19중10	17≈31
8S	15 ≙ 35	17m28	19∡21	17궁28	15≈35	16 ≙ 37	18m27	20 ∡ 17	18궁27	16≈37	17 ≏ 39	19 m. 26	21 ∡ 13	19궁26	17≈39
9S	15 △ 44	17m44	19∡45	17ਰ44	15≈44	16≏45	18m43	20 ∡ 41	18중43	16≈45	17≗47	19m42	21 ∡ 37	19る42	17≈47
10S	15 ≏ 52	18m.01	20 ₮ 10	18중01	15≈52	16 ≏ 54	19m00	21 ∡ 06	19궁00	16≈54	17≏55	19m.59	22 ₮ 02	19る59	17≈55
118	16 ♀ 00	18m.17	20 🗷 35	18공17	16≈00	17 ₾ 02	19m.16	21 7 31	19중16	17≈02	18 🖴 04	20 m 15	22 🗷 27	20중15	18≈04
12S 13S	16 ♀ 08 16 ♀ 17	18m.34 18m.51	21 ∡ 00 21 ∡ 25	18 궁 34 18 궁 51	16≈08 16≈17	17 ≙ 10 17 ≙ 19	19 m 33	21 ∡ 56 22 ∡ 21	19 궁 33 19 궁 50	17≈10 17≈19	18 ♀ 12 18 ♀ 20	20 m. 32 20 m. 49	22 ₹ 52 23 ₹ 17	20중32 20중49	18≈12 18≈20
14S	16 ≘ 17	19m.08	21 🗷 51	19중08	16≈25	17 <u>2</u> 17	20m.07	22 × 47	20중07	17≈27	18 ≘ 29	21 m.06	23 🗷 43	21중06	18≈29
15S	16 ≏ 34	19m.25	22 ₹ 17	19중25	16≈34	17≗36	20 m 24	23 द 13	20중24	17≈36	18亞38	21 m.23	24 ₹ 09	21중23	18≈38
16S	16 2 43	19 m. 43	22 🗷 43	19843	16≈43	17 ⊆ 44	20 m 42	23 🗷 39	20정42	17≈44	18 246	21 m.41	24 🗷 35	21341	18≈46
17S	16≗52	20 m 00	23 ≉ 09	20궁00	16≈52	17 ≏ 53	20m59	24 ≉ 05	20궁59	17≈53	18≏55	21 m 58	25 ₹ 01	21궁58	18≈55
18S	17 € 00	20 m 18	23 × 36	20중18	17≈00	18 ≏ 02	21 m 17	24 × 32	21공17	18≈02	19 🖴 04	22 m 16	25 ₹28	22중16	19≈04
19S	17ჲ09	20m.36	24 🗷 03	20중36	17≈09	18 ₾ 11	21 m 35	24 ₹ 59	21궁35	18≈11	19 ₾ 13	22 m 34	25 🖈 55	22334	19≈13
20S	17 ≏ 19	20 m 55	24 🗷 31	20궁55 21궁13	17≈19	18 ₾ 20	21 m.54 22 m.12	25 × 27	21공54	18≈20	19 ₾ 22	22 m 52	26 × 22	22352	19≈22
21S 22S	17 ♀ 28 17 ♀ 37	21 m 13 21 m 32	24 ∡ 59 25 ∡ 27	21등13 21등32	17≈28 17≈37	18 ♀ 30	22 m 31	25 ₹ 55 26 ₹ 23	22중12 22중31	18≈30 18≈39	19 <u>2</u> 31	23 m.11 23 m.30	26 ₹ 50 27 ₹ 18	23중11 23중30	19≈31 19≈41
23S	17 ⊆ 47	21 m. 51	25 × 56	21공51	17≈47	18 - 49	22 m 50	26 × 52	22 당 50	18≈49	19♀50	23 m 49	27×10	23 공 49	19≈50
24S	17 ≏ 57	22 m 11	26∡25	22중11	17≈57	18≏58	23 m 10	27 ₹21	23중10	18≈58	20 ₾ 00	24 m 08	28 ₮ 16	24궁08	20≈00
25S	18ჲ07	22 m. 31	26 ₹ 55	22중31	18≈07	19ჲ08	23 m.29	27 ∡ 50	23궁29	19≈08	20 ₾ 10	24 m 28	28 ∡ 46	24궁28	20≈10
26S	18 ≏ 17	22 m 51	27 ₹ 25	22중51	18≈17	19≏18	23 m 49	28 ∡ 21	23궁49	19≈18	20 ₾ 20	24 m 48	29 ₹ 16	24궁48	20≈20
27S	18 2 7	23 m. 11	27 × 56	23중11	18≈27	19 ₾ 29	24 m 10	28 🗷 51	24중10	19≈29	20 ₾ 30	25 m 08	29 🗷 46	25중08	20≈30
28S 29S	18 ≏ 38 18 ≏ 48	23 m 32 23 m 54	28 ∡ 27 28 ∡ 59	23중32 23중54	18≈38 18≈48	19 <u>a</u> 39	24 m 31 24 m 52	29 ₹22 29 ₹54	24중31 24중52	19≈39 19≈50	20 <u>2</u> 41 20 <u>2</u> 51	25 m.29 25 m.50	0중18 0중49	25궁29 25궁50	20≈41 20≈51
		24 m 15	29 × 32			20 ⊕ 00									
30S 31S	18요59 19요10	24 m 38	29×·32 0중05	24중15 24중38	18≈59 19≈10	20 2 12	25 m 14 25 m 36	0중27 1중00	25중14 25중36	20≈00 20≈12	21 <u>□</u> 02 21 <u>□</u> 13	26 m. 12 26 m. 34	1중22 1중55	26중12 26중34	21≈02 21≈13
32S	19 ⊆ 21	25 m 00	0중39	25중00	19≈21	20 ₾ 23	25 m 58	1334	25 공 58	20≈23	21 <u>□</u> 24	26 m 56	2528	26궁56	21≈24
33S	19 ≏ 33	25 m 23	1중14	25중23	19≈33	20 ≏ 34	26m21	2중08	26중21	20≈34	21 ≏ 36	27 m 19	3중03	27궁19	21≈36
34S	19 ≙ 45	25 m 47	1349	25중47	19≈45	20 △ 46	26m45	2중44	26중45	20≈46	21 ≙ 47	27 m.42	3중38	27중42	21≈47
35S	19≏57	26m.11	2중26	26중11	19≈57	20 ⊆ 58	27m09	3중20	27중09	20≈58	21 ≏ 59	28 m.06	4궁14	28중06	21≈59
36S 37S	20 <u>a</u> 09	26m36	3 전 03 3 전 41	26 궁 36 27 궁 01	20≈09 20≈22	21 <u>□</u> 10 21 <u>□</u> 23	27 m 34 27 m 59	3중57 4중35	27 る 34 27 る 59	21≈10 21≈23	22 <u>2</u> 11	28 m. 31 28 m. 56	4 궁 50	28중31 28중56	22≈11 22≈24
38S	20 ♣ 22	27 m 01 27 m 28			20≈22 20≈35		28 m 25		28 공 25	1	22 <u>~</u> 24	29 m 22	5 3 28 6 3 06	1	22≈24
39S	20≗48	27 m 54	5중00	27궁54	20≈48	21 △ 49	28m.51	5중53	28중51	21≈49	22 ₾ 50	29 m.48	6정46	29궁48	22≈50
40S	21 ≏ 02	28 m 22	5중41	28중22	21≈02	22 ₾ 03	29 m 18	6중34	29궁18	22≈03	23 ₾ 04	15 ج	7궁26	0≈15	23≈04
41S	21 2 16	28 m 50	6323	28궁50	21≈16	22 ⊆ 17	29 m 46	7중16	29궁46	22≈17	23 ≏ 17	0 ≉ 43	8058	0≈43	23≈17
42S	21 △ 31	29 m 19	7중07	29중19	21≈31	22 ₾ 31	0 ₹ 15	7중59	0≈15	22≈31	23 ₾ 32	1711	8중51	1≈11	23≈32
43S 44S	21 <u>a</u> 46 22 <u>a</u> 01	29 m 49 0 ≈ 19	7정52 8정38	29 궁 49 0≈19	21≈46 22≈01	22 <u>⊕</u> 46 23 <u>⊕</u> 01	0 ₹ 45 1 ₹ 15	8 정 43 9 정 29	0≈45 1≈15	22≈46 23≈01	23 <u>a</u> 46 24 <u>a</u> 01	1 ₹ 40 2 ₹ 11	9 궁 35 10 궁 20	1≈40 2≈11	23≈46 24≈01
- 1															
45S 46S	22 <u>□</u> 17 22 <u>□</u> 33	0 ₹ 51 1 ₹ 23	9 궁 25 10 궁 14	0≈51 1≈23	22≈17 22≈33	23 <u>□</u> 17 23 <u>□</u> 33	1 ∡ 46 2 ∡ 19	10중16 11중04	1≈46 2≈19	23≈17 23≈33	24 <u>0</u> 17	2 ₹ 42 3 ₹ 13	11 る 06 11 る 54	2≈42 3≈13	24≈17 24≈33
47S	22 2 50	1 × 23	11304	1≈57	22≈50 22≈50	23 ♀ 50	2×15 2×152	11354	2≈52	23≈50	24 <u>2</u> 49	3×15	12543	3≈46	24≈49
48S	23 ⊆ 07	2 ₹ 32	11궁56	2≈32	23≈07	24 ⊆ 07	3 ₹ 26	12중45	3≈26	24≈07	25 ≏ 06	4 <i>₹</i> 20	13중34	4≈20	25≈06
49S	23 ≏ 25	3 ₹ 07	12る50	3≈07	23≈25	24 ≏ 24	4 <i>≯</i> 101	13중38	4≈01	24≈24	25 2 24	4 ₹ 55	14중27	4≈55	25≈24
50S	23 <u>△</u> 44	3 🗷 44	13845	3≈44	23≈44	24 <u>△</u> 43	4 <i>₹</i> 38	14중33	4≈38	24≈43	25 △ 42	5×31	15중21	5≈31	25≈42
51S	24 <u>a</u> 03	4 × 23	14 る 43	4≈23 50002	24≈03 24≈22	25 △ 02	5×16	15 云 30	5≈16	25≈02 25≈21	26 <u>0</u> 00	6×109	16중17	6≈09	26≈00 26≈20
52S 53S	24 <u>0</u> 22 24 <u>0</u> 43	5 ₹ 02 5 ₹ 43	15 공 42 16 공 44	5≈02 5≈43	24≈22 24≈43	25 ⊕ 21 25 ⊕ 41	5 ₹ 55 6 ₹ 35	16 る 29 17 る 29	5≈55 6≈35	25≈21 25≈41	26 <u>2</u> 20	6 x 47	17 さ 15 18 さ 15	6≈47 7≈27	26≈20 26≈40
54S	25 ♀ 04	6 ₹ 26	17 공 47	6≈26	25≈04	26 ₾ 02	7×17	18중32	7≈17	26≈02	27 ⊆ 00	8 2 09	19중17	8≈09	27≈00
55S	25 2 26	7∡10	18중53	7 ≈ 10	25≈26	26 ₽ 24	8 <i>₹</i> 101	19궁37	8≈01	26≈24	27	8 ₹ 52	20중21	8≈52	27≈22
56S	25 △ 49	7 <i>≠</i> 55	20중02	7≈55	25≈49	26 △ 47	8 <i>≱</i> 146	20중45	8≈46	26≈47	27 ≏ 44	9 ₹ 36	21궁28	9≈36	27≈44
57S	26 ₾ 13	8 🗷 43	21중13	8≈43	26≈13	27 - 10	9 🗷 32	21중55	9≈32	27≈10	28 ♀ 07	10 🗷 22	22837	10≈22	28≈07
58S	26 <u>₽</u> 37	9 🗷 32	22327	9≈32 10≈23	26≈37 27≈03	27 ≏ 34	10×21	23중08	10≈21	27≈34	28 <u>0</u> 31	11 7 10	23 る 49	11 ≈ 10	28≈31 28≈56
598	27 <u>0</u> 3	10 🗷 23	23343	10≈23	27≈03	27 ≏ 59	11 7 11	24323	11≈11	27≈59	28 ♣ 56	11 \$759	25303	11≈59	28≈56
60S 61S	27 ♀ 29 27 ♀ 57	11 × 16 12 × 11	25 궁 03 26 궁 25	11≈16 12≈11	27≈29 27≈57	28 a 25 28 a 53	12 ∡ 04 12 ∡ 58	25る42 27る03	12≈04 12≈58	28≈25 28≈53	29 <u>a</u> 22	12 \$\st\$51 13 \$\st\$44	26궁20 27궁41	12≈51 13≈44	29≈22 29≈48
62S	28 ≗ 26	12×11 13×108	20 5 23 27 중 51	12≈11	27≈37 28≈26	28 2 33 29 2 21	12× 38	27 5 03 28 중 28	12≈38	28≈33 29≈21	0m.16	14 \$7 40	29중04	13≈44	0 ¥ 16
63S	28 <u>-</u> 55	14 ₹ 08	29중21	14≈08	28≈55	29 ₾ 50	14 × 53	29궁56	14≈53	29≈50	0m.45	15 ₹ 38	0≈30	15≈38	0 X 45
64S	29ჲ26	15 ₹ 10	0≈54	15≈10	29≈26	0 m. 21	15 ₹ 54	1≈27	15≈54	0 ₩ 21	1 m 15	16 ₹ 38	2≈00	16≈38	1 X 15
65S	29≗58	16 ₹ 14	2≈30	16≈14	29≈58	0 m 52	16∡57	3≈02	16≈57	0 ¥ 52	1 m.46	17 ≉ 40	3≈34	17≈40	1 X 46
66S	0 m 32	17 🗷 21	4≈10	17≈21	0 × 32	1 m 25	18 🗷 03	4≈41 5 20	18≈03	1 X 25	2m.18	18 🗷 45	5≈11	18≈45	2 X 18
pc	0m.51	18 🗷 00	5≈08	18≈00	0 X 51	1 m 44	18 ₹ 41	5≈38	18≈41	1 X 44	2 m. 37	19 ₹ 22	6≈07	19≈22	2 X 37

	Sid.Tir MC:		12m A 57'22	RMC: 1	68°00'	Sid.Tir MC:		16m A 02'17	RMC: 1	69°00'	Sid.Tir MC:		20m A 07'16	RMC: 1	70°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	17 \(\omega 37 \) 17 \(\omega 45 \) 17 \(\omega 53 \) 18 \(\omega 01 \) 18 \(\omega 09 \)	18 m 17 18 m 33 18 m 49 19 m 04 19 m 20	18 ₹ 57 19 ₹ 21 19 ₹ 45 20 ₹ 08 20 ₹ 32	18정17 18정33 18정49 19정04 19정20	17≈37 17≈45 17≈53 18≈01 18≈09	18 \(\Omega 39 \) 18 \(\Omega 47 \) 18 \(\Omega 55 \) 19 \(\Omega 02 \) 19 \(\Omega 10 \)	19 m 16 19 m 32 19 m 47 20 m 03 20 m 19	19 ₹ 53 20 ₹ 16 20 ₹ 40 21 ₹ 04 21 ₹ 28	19중16 19중32 19중47 20중03 20중19	18≈39 18≈47 18≈55 19≈02 19≈10	19 \(\text{19} \) 41 19 \(\text{248} \) 19 \(\text{256} \) 20 \(\text{20} \) 4 20 \(\text{21} \)	20 m.14 20 m.30 20 m.46 21 m.02 21 m.18	20 ₹ 48 21 ₹ 12 21 ₹ 35 21 ₹ 59 22 ₹ 23	20중14 20중30 20중46 21중02 21중18	19≈41 19≈48 19≈56 20≈04 20≈12
5S 6S 7S 8S 9S	18 \(\omega 17 \) 18 \(\omega 25 \) 18 \(\omega 33 \) 18 \(\omega 41 \) 18 \(\omega 49 \)	19 m. 36 19 m. 52 20 m. 08 20 m. 25 20 m. 41	20 ₹ 56 21 ₹ 20 21 ₹ 44 22 ₹ 09 22 ₹ 33	1936 19352 20308 20325 20341	18≈17 18≈25 18≈33 18≈41 18≈49	19 \overline{19} \overline{26} 19 \overline{26} 19 \overline{23} 19 \overline{24} 19 \overline{25} 1	20 m. 35 20 m. 51 21 m. 07 21 m. 23 21 m. 40	21 x 52 22 x 16 22 x 40 23 x 04 23 x 29	2035 2035 21307 21323 21340	19≈18 19≈26 19≈34 19≈43 19≈51	20 \(\omega 20 \) 20 \(\omega 28 \) 20 \(\omega 36 \) 20 \(\omega 44 \) 20 \(\omega 53 \)	21 m.34 21 m.50 22 m.06 22 m.22 22 m.38	22 × 47 23 × 11 23 × 35 24 × 00 24 × 24	21334 21350 22306 22322 2238	$20 \approx 20$ $20 \approx 28$ $20 \approx 36$ $20 \approx 44$ $20 \approx 53$
10S 11S 12S 13S 14S	18 \overline{9}57 19 \overline{9}05 19 \overline{1}4 19 \overline{2}2 19 \overline{3}1	20 m. 57 21 m. 14 21 m. 31 21 m. 48 22 m. 05	22 x 58 23 x 23 23 x 48 24 x 13 24 x 39	20857 21814 21831 21848 22805	18≈57 19≈05 19≈14 19≈22 19≈31	19 \(\oddsymbol{0} 59 \) 20 \(\oddsymbol{0} 07 \) 20 \(\oddsymbol{0} 16 \) 20 \(\oddsymbol{0} 24 \) 20 \(\oddsymbol{0} 33 \)	21 m.56 22 m.13 22 m.30 22 m.46 23 m.03	23 × 53 24 × 18 24 × 43 25 × 09 25 × 34	21556 22513 22530 22546 23503	$19 \approx 59$ $20 \approx 07$ $20 \approx 16$ $20 \approx 24$ $20 \approx 33$	21 <u>0</u> 01 21 <u>0</u> 09 21 <u>0</u> 18 21 <u>0</u> 26 21 <u>0</u> 34	22 m.55 23 m.12 23 m.28 23 m.45 24 m.02	24 x 49 25 x 14 25 x 39 26 x 04 26 x 30	22 555 23 512 23 528 23 545 24 502	$21 \approx 01$ $21 \approx 09$ $21 \approx 18$ $21 \approx 26$ $21 \approx 34$
15S 16S 17S 18S 19S	19 \(\text{a} 39 \) 19 \(\text{a} 48 \) 19 \(\text{a} 57 \) 20 \(\text{a} 06 \) 20 \(\text{a} 15 \)	22 m. 22 22 m. 39 22 m. 57 23 m. 15 23 m. 33	25 ₹ 04 25 ₹ 31 25 ₹ 57 26 ₹ 24 26 ₹ 51	22 522 22 539 22 557 23 515 23 533	19≈39 19≈48 19≈57 20≈06 20≈15	20 <u>a</u> 41 20 <u>a</u> 50 20 <u>a</u> 59 21 <u>a</u> 08 21 <u>a</u> 17	23 m.21 23 m.38 23 m.56 24 m.13 24 m.31	26 × 00 26 × 26 26 × 53 27 × 19 27 × 46	23 521 23 538 23 556 24 513 24 531	$20 \approx 41$ $20 \approx 50$ $20 \approx 59$ $21 \approx 08$ $21 \approx 17$	21 <u>a</u> 43 21 <u>a</u> 52 22 <u>a</u> 01 22 <u>a</u> 09 22 <u>a</u> 18	24 m. 19 24 m. 37 24 m. 54 25 m. 12 25 m. 30	26 x 56 27 x 22 27 x 48 28 x 15 28 x 41	2437 2437 24354 25312 25330	21≈43 21≈52 22≈01 22≈09 22≈18
20S 21S 22S 23S 24S	20 \(\omega 24 \) 20 \(\omega 33 \) 20 \(\omega 43 \) 20 \(\omega 52 \) 21 \(\omega 02 \)	23 m.51 24 m.09 24 m.28 24 m.47 25 m.07	27 × 18 27 × 46 28 × 14 28 × 43 29 × 12	23551 24509 24528 24547 25507	20≈24 20≈33 20≈43 20≈52 21≈02	21 <u>a</u> 26 21 <u>a</u> 35 21 <u>a</u> 44 21 <u>a</u> 54 22 <u>a</u> 03	24 m.50 25 m.08 25 m.27 25 m.46 26 m.05	28 × 13 28 × 41 29 × 09 29 × 38 0 る 07	24850 25808 25827 25846 26805	21≈26 21≈35 21≈44 21≈54 22≈03	22 \(\Omega 27 \) 22 \(\Omega 37 \) 22 \(\Omega 46 \) 22 \(\Omega 55 \) 23 \(\Omega 05 \)	25 m.48 26 m.07 26 m.25 26 m.44 27 m.03	29 x 09 29 x 36 0 0 0 4 0 0 3 3 1 3 0 2	25 3 48 26 3 07 26 3 25 26 3 44 27 3 03	22≈27 22≈37 22≈46 22≈55 23≈05
25S 26S 27S 28S 29S	21 \overline{12} 21 \overline{22} 21 \overline{23} 21 \overline{24} 21 \overline{25}	25 m.26 25 m.46 26 m.07 26 m.27 26 m.48	29호41 0중11 0중41 1중12 1중44	25526 25546 26507 26527 26548	$21 \approx 12$ $21 \approx 22$ $21 \approx 32$ $21 \approx 42$ $21 \approx 53$	22 <u>a</u> 13 22 <u>a</u> 23 22 <u>a</u> 33 22 <u>a</u> 44 22 <u>a</u> 54	26 m. 25 26 m. 44 27 m. 05 27 m. 25 27 m. 46	0 3 3 6 1 3 0 6 1 3 3 6 2 3 0 7 2 3 3 8	26325 26344 27305 27325 27346	22≈13 22≈23 22≈33 22≈44 22≈54	23 \(\Omega \) 15 23 \(\Omega \) 25 23 \(\Omega \) 35 23 \(\Omega \) 45 23 \(\Omega \) 55	27 m.23 27 m.43 28 m.03 28 m.23 28 m.44	1531 2501 2531 3501 3533	27523 27543 28503 28523 28544	23≈15 23≈25 23≈35 23≈45 23≈55
30S 31S 32S 33S 34S	22 \overline{0}3 22 \overline{0}14 22 \overline{0}25 22 \overline{0}37 22 \overline{0}48	27 m. 10 27 m. 32 27 m. 54 28 m. 17 28 m. 40	2정16 2정49 3정22 3정57 4정31	27510 27532 27554 28517 28540	22≈03 22≈14 22≈25 22≈37 22≈48	23 \(\Omega 05 \) 23 \(\Omega 16 \) 23 \(\Omega 27 \) 23 \(\Omega 38 \) 23 \(\Omega 50 \)	28 m. 08 28 m. 29 28 m. 52 29 m. 14 29 m. 37	3정11 3정43 4정16 4정50 5정25	28 308 28 329 28 352 29 314 29 337	23≈05 23≈16 23≈27 23≈38 23≈50	24 \(\Omega \) 06 24 \(\Omega \) 17 24 \(\Omega \) 28 24 \(\Omega \) 39 24 \(\Omega \) 51	29 m.05 29 m.27 29 m.49 0 x 12 0 x 35	4정05 4정37 5정10 5정44 6정18	29♂05 29♂27 29♂49 0≈12 0≈35	24≈06 24≈17 24≈28 24≈39 24≈51
35S 36S 37S 38S 39S	23 \overline{0}00 23 \overline{1}22 23 \overline{2}25 23 \overline{2}38 23 \overline{5}1	29 m. 04 29 m. 28 29 m. 53 0 x 18 0 x 45	5307 5344 6321 6359 7338	29♂04 29♂28 29♂53 0≈18 0≈45	23≈00 23≈12 23≈25 23≈38 23≈51	24 \overline{0}1 24 \overline{0}13 24 \overline{0}26 24 \overline{0}38 24 \overline{0}51	0 ₹ 01 0 ₹ 25 0 ₹ 50 1 ₹ 15 1 ₹ 41	6 3 01 6 3 37 7 3 14 7 3 52 8 3 31	0≈01 0≈25 0≈50 1≈15 1≈41	$24 \approx 01$ $24 \approx 13$ $24 \approx 26$ $24 \approx 38$ $24 \approx 51$	25 \(\Omega 02 \) 25 \(\Omega 14 \) 25 \(\Omega 27 \) 25 \(\Omega 39 \) 25 \(\Omega 52 \)	0 ₹ 58 1 ₹ 22 1 ₹ 47 2 ₹ 12 2 ₹ 37	6354 7330 8306 8344 9323	$0 \approx 58$ $1 \approx 22$ $1 \approx 47$ $2 \approx 12$ $2 \approx 37$	25≈02 25≈14 25≈27 25≈39 25≈52
40S 41S 42S 43S 44S	24 \overline{0}4 24 \overline{0}18 24 \overline{0}32 24 \overline{0}46 25 \overline{0}01	1 × 11 1 × 39 2 × 07 2 × 36 3 × 06	8중19 9중00 9중42 10중26 11중10	1≈11 1≈39 2≈07 2≈36 3≈06	24≈04 24≈18 24≈32 24≈46 25≈01	25 \(\omega\) 05 25 \(\omega\) 18 25 \(\omega\) 32 25 \(\omega\) 47 26 \(\omega\) 01	2 × 08 2 × 35 3 × 03 3 × 32 4 × 01	9511 9551 10533 11517 12501	2≈08 2≈35 3≈03 3≈32 4≈01	25≈05 25≈18 25≈32 25≈47 26≈01	26 \(\Omega 05 \) 26 \(\Omega 19 \) 26 \(\Omega 33 \) 26 \(\Omega 47 \) 27 \(\Omega 02 \)	3 × 04 3 × 31 3 × 59 4 × 27 4 × 56	10302 10343 11324 12307 12351	3≈04 3≈31 3≈59 4≈27 4≈56	26≈05 26≈19 26≈33 26≈47 27≈02
45S 46S 47S 48S 49S	25 \overline{17} 25 \overline{23} 25 \overline{249} 26 \overline{206} 26 \overline{223}	3 x 37 4 x 08 4 x 41 5 x 14 5 x 49	11357 12344 1333 14323 15315	3≈37 4≈08 4≈41 5≈14 5≈49	25≈17 25≈33 25≈49 26≈06 26≈23	26 \overline{17} 26 \overline{232} 26 \overline{48} 27 \overline{05} 27 \overline{22}	4 ₹ 32 5 ₹ 03 5 ₹ 35 6 ₹ 08 6 ₹ 43	12346 1333 14322 15312 16303	4≈32 5≈03 5≈35 6≈08 6≈43	$26 \approx 17$ $26 \approx 32$ $26 \approx 48$ $27 \approx 05$ $27 \approx 22$	27 \(\Omega 17 \) 27 \(\Omega 32 \) 27 \(\Omega 48 \) 28 \(\Omega 04 \) 28 \(\Omega 21 \)	5 x 26 5 x 57 6 x 29 7 x 02 7 x 36	13중36 14중23 15중10 16중00 16중51	5≈26 5≈57 6≈29 7≈02 7≈36	27≈17 27≈32 27≈48 28≈04 28≈21
50S 51S 52S 53S 54S	26 \(\Omega 41 \) 26 \(\Omega 59 \) 27 \(\Omega 18 \) 27 \(\Omega 38 \) 27 \(\Omega 59 \)	6 ₹ 25 7 ₹ 02 7 ₹ 40 8 ₹ 19 9 ₹ 00	16중09 17중04 18중01 19중00 20중02	$6 \approx 25$ $7 \approx 02$ $7 \approx 40$ $8 \approx 19$ $9 \approx 00$	26≈41 26≈59 27≈18 27≈38 27≈59	27 \(\omega 40 \) 27 \(\omega 58 \) 28 \(\omega 17 \) 28 \(\omega 36 \) 28 \(\omega 57 \)	7 × 18 7 × 54 8 × 32 9 × 11 9 × 51	16궁56 17궁51 18궁47 19궁46 20궁46	7≈18 7≈54 8≈32 9≈11 9≈51	27≈40 27≈58 28≈17 28≈36 28≈57	28 \(\omega 39 \) 28 \(\omega 57 \) 29 \(\omega 15 \) 29 \(\omega 35 \) 29 \(\omega 55 \)	8 × 11 8 × 47 9 × 24 10 × 03 10 × 42	17543 18537 19533 20531 21530	$8 \approx 11$ $8 \approx 47$ $9 \approx 24$ $10 \approx 03$ $10 \approx 42$	28≈39 28≈57 29≈15 29≈35 29≈55
55S 56S 57S 58S 59S	28 \overline{2}20 28 \overline{4}2 29 \overline{0}04 29 \overline{2}28 29 \overline{5}2	9 ₹ 42 10 ₹ 26 11 ₹ 12 11 ₹ 59 12 ₹ 48	21305 22311 23319 24330 25343	9≈42 10≈26 11≈12 11≈59 12≈48	$28 \approx 20$ $28 \approx 42$ $29 \approx 04$ $29 \approx 28$ $29 \approx 52$	29 \omega 17 29 \omega 39 0 \omega 01 0 \omega 25 0 \omega 49	10 ₹33 11 ₹16 12 ₹01 12 ₹47 13 ₹36	21549 22554 24501 25510 26523	10≈33 11≈16 12≈01 12≈47 13≈36	29≈17 29≈39 0 ₭ 01 0 ₭ 25 0 ₭ 49	0m.15 0m.37 0m.59 1m.21 1m.45	11 ₹24 12 ₹06 12 ₹50 13 ₹36 14 ₹24	22532 23536 24542 25551 27502	11≈24 12≈06 12≈50 13≈36 14≈24	0 \times 15 0 \times 37 0 \times 59 1 \times 21 1 \times 45
60S 61S 62S 63S 64S	0m.18 0m.44 1m.11 1m.40 2m.09	13 ₹ 38 14 ₹ 31 15 ₹ 26 16 ₹ 22 17 ₹ 21	26♂59 28♂18 29♂40 1≈05 2≈34	13≈38 14≈31 15≈26 16≈22 17≈21	0 \times 18 0 \times 44 1 \times 11 1 \times 40 2 \times 09	1 m.14 1 m.40 2 m.07 2 m.34 3 m.04	14 ₹ 26 15 ₹ 17 16 ₹ 11 17 ₹ 07 18 ₹ 05	27♂37 28♂55 0≈16 1≈40 3≈07	14≈26 15≈17 16≈11 17≈07 18≈05	1 \times 14 1 \times 40 2 \times 07 2 \times 34 3 \times 04	2m.10 2m.35 3m.02 3m.29 3m.58	15 ₹ 13 16 ₹ 04 16 ₹ 57 17 ₹ 52 18 ₹ 49	28♂16 29♂32 0≈52 2≈14 3≈40	15≈13 16≈04 16≈57 17≈52 18≈49	2 × 10 2 × 35 3 × 02 3 × 29 3 × 58
65S 66S pc	2 m. 40 3 m. 12 3 m. 30	18 ₹ 23 19 ₹ 26 20 ₹ 03	4≈06 5≈41 6≈36	18≈23 19≈26 20≈03	2 \(\frac{40}{3 \(\frac{11}{12}\)} \(3 \(\frac{12}{3}\)	3 m. 34 4 m. 05 4 m. 23	19 ₹ 06 20 ₹ 08 20 ₹ 44	4≈37 6≈11 7≈06	19≈06 20≈08 20≈44	3 \times 34 4 \times 05 4 \times 23	4m.28 4m.58 5m.16	19 ₹ 48 20 ₹ 50 21 ₹ 26	5≈09 6≈42 7≈35	19≈48 20≈50 21≈26	4 × 28 4 × 58 5 × 16

	Sid.Tir MC:		24m A 12'20	RMC: 1	71°00'	Sid.Tir MC:		28m A 17'28	RMC: 1	172°00'	Sid.Tii MC:	ne: 11h:	32m A 22'39	RMC: 1	73°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	20ჲ42	21 m. 13	21 🗷 43	21중13	20≈42	21 <u>⊶</u> 44	22 m. 11	22 ∡ 39	22ਰ11	21≈44	22 ₾ 46	23 m 10	23 ≉ 34	23중10	22≈46
1S	20≗50	21 m 29	22 ∡ 07	21중29	20≈50	21 ≏ 52	22 m 27	23 ₮ 02	22중27	21≈52	22 ≏ 54	23 m 26	23 ∡ 58	23궁26	22≈54
2S	20 ≏ 58	21 m 45	22 ₹ 31	21345	20≈58	22 ₾ 00	22 m 43	23 ₹ 26	22343	22≈00	23 <u>⊶</u> 02	23 m.42	24 ₹ 21	23342	23≈02
3S	21 2 06	22 m 10	22 🗷 55	22중00	21≈06	22 ₾ 08	22 m 59	23 🗷 50	22궁59	22≈08	23 <u>□</u> 10	23 m. 58	24 🗷 45	23중58	23≈10
4S	21 ≏ 14	22 m 16	23 ∡ 19	22중16	21≈14	22 ≏ 16	23 m 15	24 ₹ 14	23중15	22≈16	23 ≏ 18	24 m 14	25 ₹ 09	24중14	23≈18
5S	21	22 m 32	23 🗷 43	22중32	21≈22	22	23 m. 31	24 × 38	23중31	22≈24	23	24 m 30	25 × 33	24중30	23≈26
6S 7S	21 \(\Omega 30 \) 21 \(\Omega 38 \)	22 m 48	24 🗷 07	22348	21≈30	22 - 32	23 m 47	25 × 02	23347	22≈32	23 <u>□</u> 34	24 m 46	25 \$7 57	24346	23≈34
8S	21 2 46	23 m 05 23 m 21	24 ₹ 31 24 ₹ 55	23중05 23중21	21≈38 21≈46	22 <u>a</u> 40	24 m 03 24 m 19	25 ₹26 25 ₹51	24궁03 24궁19	22≈40 22≈48	23 <u>a</u> 42	25 m.02 25 m.18	26 ₹ 22 26 ₹ 46	25 궁 02 25 궁 18	23≈42 23≈50
9S	21 <u>0</u> 55	23 m 37	25 × 20	23 중 37	21≈55	22 <u>0</u> 56	24 m 36	26 × 15	24궁36	22≈56	23 ₾ 58	25 m 34	27 🗷 11	25 궁 34	23≈58
10S	22 ჲ 03	23 m 54	25 ₹ 45	23중54	22≈03	23 ₾ 05	24 m 52	26 ₹ 40	24중52	23≈05	24≗07	25 m.51	27 ₹ 35	25중51	24≈07
118	22 <u>0</u> 11	24 m 10	26 \$7 09	24중10	22≈11	23 ♀ 13	25 m 09	27 × 05	25중09	23≈13	24 <u>0</u> 15	26m.07	28 🗷 00	26중07	24≈15
12S	22 🕰 19	24 m 27	26 ∡ 34	24중27	22≈19	23 ₾ 21	25 m 26	27 ∡ 30	25중26	23≈21	24 ₾ 23	26 m 24	28 ₹ 25	26중24	24≈23
13S	22⋴28	24 m 44	27 ҂ 00	24중44	22≈28	23 ₾ 30	25 m 42	27 ₹ 55	25중42	23≈30	24 ₾ 32	26m41	28 ≯ 50	26중41	24≈32
14S	22 △ 36	25 m 01	27 ₹ 25	25중01	22≈36	23 ₾ 38	25 m 59	28 ∡ 21	25る59	23≈38	24 ₾ 40	26 m 58	29 ∡ 16	26궁58	24≈40
15S	22 ≏ 45	25 m 18	27 ∡ 51	25중18	22≈45	23 <u>⊶</u> 47	26m16	28 ∡ 46	26궁16	23≈47	24≗49	27 m 15	29 ∡ 41	27중15	24≈49
16S	22 <u>□</u> 54	25 m 35	28 🗷 17	25중35	22≈54	23 ₾ 55	26m34	29 🗷 12	26중34	23≈55	24 ₾ 57	27 m 32	0중07	27중32	24≈57
17S 18S	23 △ 02 23 △ 11	25 m 53 26 m 10	28 ₹ 43 29 ₹ 10	25 궁 53 26 궁 10	23≈02 23≈11	24 <u>a</u> 04	26 m. 51 27 m. 09	29∡38 0♂05	26 궁 51 27 궁 09	24≈04 24≈13	25 <u>a</u> 06 25 <u>a</u> 15	27 m.50 28 m.07	0중33 1중00	27る50 28る07	25≈06 25≈15
19S	23 № 11	26 m 28	29×10 29×37	26중10 26중28	23≈11	24 <u>a</u> 13	27 m 27	0등03 0등32	27 る 09 27 る 27	24≈13 24≈22	25 <u>a</u> 15	28 m 25	1500	28 당 25	25≈15
20S	23 <u>2</u> 29	26 m 47	0중04	26궁47	23≈29	24 <u>0</u> 31	27 m.45	0중59	27중45	24≈31	25 € 33	28 m. 43	1354	28343	25≈33
21S	23 ₾ 38	27 m 05	0중31	27중05	23≈38	24 - 40	28 m 03	1중26	28중03	24≈40	25 <u>-</u> 35	29 m 01	2 ਰ 21	29중01	25≈42
22S	23 ₾ 48	27 m 23	0궁59	27중23	23≈48	24 <u>□</u> 49	28 m 22	1공54	28322	24≈49	25 - 51	29 m 20	2849	29궁20	25≈51
23S	23 ♀ 57	27 m 42	1중28	27중42	23≈57	24≗59	28m41	2る22	28중41	24≈59	26≗00	29 m 39	3ਰ17	29궁39	26≈00
24S	24ჲ07	28m.01	1궁56	28중01	24≈07	25 ₾ 08	29 m 00	2중51	29중00	25≈08	26 ₾ 10	29 m 58	3ਰ45	29궁58	26≈10
25S	24 🕰 16	28m21	2号25	28중21	24≈16	25 ₾ 18	29 m 19	3号20	29궁19	25≈18	26≏20	0 ∡ 17	4궁14	0≈17	26≈20
26S	24 2 26	28 m. 41	2 궁 55	28341	24≈26	25 ₾ 28	29 m 39	3 공 49	29중39	25≈28	26 € 29	0 7 36	4344	0≈36	26≈29
27S 28S	24 <u>2</u> 36	29 m 01 29 m 21	3중25 3중56	29 궁 01 29 궁 21	24≈36 24≈46	25 <u>a</u> 38 25 <u>a</u> 48	29 m. 59 0 x 19	4정19 4정50	29⋜59 0≈19	25≈38 25≈48	26 ♀ 39 26 ♀ 49	0 ₹ 56 1 ₹ 16	5정13 5정44	0≈56 1≈16	26≈39 26≈49
29S	24 <u>9</u> 57	29 m. 42	4 공 27	29 공 42	24≈57	25 <u>a</u> 58	0 7 39	5 공 21	0≈39	25≈58	27 <u>0</u> 00	1 7 37	6궁14	1≈37	27≈00
30S	25 ≙ 07	0 ≈ 03	4궁59	0≈03	25≈07	26 ♀ 09	1×100	5중52	1≈00	26≈09	27≗10	1 × 58	6중46	1≈58	27≈10
31S	25 ⊆ 18	0×03	5중31	0≈24	25≈18	26 - 19	1 7 22	6 공 24	1≈22	26≈19	27 □ 10	2 7 19	7중18	2≈19	27≈21
32S	25 🕰 29	0 ≉ 46	6중04	0≈46	25≈29	26 ₾ 30	1 ₹ 44	6궁57	1≈44	26≈30	27≗31	2 ₹ 41	7云50	2≈41	27≈31
33S	25 △ 40	1 ₹ 09	6중37	1≈09	25≈40	26 - 41	2 ₹ 06	7중30	2≈06	26≈41	27 ≏ 43	3 ₹ 03	8중23	3≈03	27≈43
34S	25 ≏ 52	1 ₹ 32	7중12	1≈32	25≈52	26 ₾ 53	2 ₹ 29	8중04	2≈29	26≈53	27 ≏ 54	3 ₹ 25	8중57	3≈25	27≈54
35S	26 - 03	1 × 55	7중46	1≈55	26≈03	27 ♀ 04	2 🗷 52	8중39	2≈52	27≈04	28 ₾ 05	3 ₹ 48	9중32	3≈48	28≈05
36S 37S	26 ♀ 15 26 ♀ 27	2 ₹ 19 2 ₹ 43	8 중 22 8 중 59	2≈19 2≈43	26≈15 26≈27	27 <u>₽</u> 16 27 <u>₽</u> 28	3 × 15	9 궁 15 9 궁 51	3≈15 3≈40	27≈16 27≈28	28 ♀ 17 28 ♀ 29	4 x 12 4 x 36	10 る 07 10 る 43	4≈12 4≈36	28≈17 28≈29
38S	26 <u>a</u> 27	2 x · 43 3 ₹ 08		3≈08			4×104	10중28		1	28 <u>2</u> 41		11320	5≈00	28≈41
39S	26 ♀ 53	3 × 34	10중14	3≈34	26≈53	27 ♀ 53	4 × 30	11중06	4≈30	27≈53	28 △ 54	5 ₹ 26	11 3 57	5≈26	28≈54
40S	27≗06	4 <i>₹</i> 100	10궁54	4≈00	27≈06	28ഫ06	4 <i>₹</i> 156	11중45	4≈56	28≈06	29≗07	5 <i>₹</i> 151	12중36	5≈51	29≈07
41S	27 ♀ 19	4×27	11중34	4≈27	27≈19	28 ♀ 20	5 × 22	12325	5≈22	28≈20	29 ₾ 20	6×18	13중15	6≈18	29≈20
42S	27 ≗ 33	4 ≉ 54	12중15	4≈54	27≈33	28 🕰 33	5 ∡ 149	13중06	5≈49	28≈33	29 ₾ 33	6 ₹ 45	13중56	6≈45	29≈33
43S	27 △ 47	5 ₹ 22	12857	5≈22	27≈47	28 <u>-</u> 47	6 <i>₹</i> 17	13348	6≈17	28≈47	29 △ 47	7 ₹ 12	14837	7≈12	29≈47
44S	28 ≏ 02	5 <i>₹</i> 151	13중41	5≈51	28≈02	29 ₾ 02	6 ₹ 46	14중31	6≈46	29≈02	0m.01	7 ₹41	15궁20	7≈41	0 X 01
45S	28 ♀ 16	6×121	14326	6≈21	28≈16	29 ₾ 16	7×16	15315	7≈16	29≈16	0m.16	8 🗷 10	16궁04	8≈10 8×40	0 X 16
46S 47S	28 ♀ 32 28 ♀ 48	6 ₹ 52 7 ₹ 23	15 る 12 15 る 59	6≈52 7≈23	28≈32 28≈48	29 a 31 29 a 47	7 ₹ 46 8 ₹ 17	16궁00 16궁47	7≈46 8≈17	29≈31 29≈47	0m.31 0m.47	8 オ 40 9 オ 11	16 공 49 17 공 35	8≈40 9≈11	0 X 31 0 X 47
47S	29 <u>0</u> 4	7×.23	15 6 39	7≈23 7≈56	29≈04	0m.03	8×17	10 8 47	8≈49	0 X 03	1 m. 02	9 \$7.11	17 833 18 823	9≈43	1 X 02
49S	29 ₾ 21	8 ₹ 29	17중38	8≈29	29≈21	0 m 20	9 ₹ 22	18중25	9≈22	0 × 20	1 m 19	10 ₹ 15	19중12	10≈15	1 X 19
50S	29॓ 28	9 ≉ 04	18궁30	9≈04	29≈38	0m.37	9∡56	19궁16	9≈56	0 X 37	1 m. 36	10 ₹ 49	20중03	10≈49	1 X 36
51S	29≗56	9 ₹ 39	19중23	9≈39	29≈56	0 m 54	10 ₹ 32	20궁09	10≈32	0 × 54	1 m.53	11 ₹ 24	20궁55	11≈24	1 X 53
52S	0 m 14	10 ₹ 16	20중18	10≈16	0 ₩ 14	1 m. 12	11 ₹ 08	21중03	11≈08	1 X 12	2 m 11	12 ₹ 00	21348	12≈00	2 X 11
53S	0 m 33	10 🗷 54	21 궁 15	10≈54	0 X 33	1 m. 31	11 \$\times 45	22 ろ 00	11≈45	1 X 31	2 m 29	12 🗷 37	22344	12≈37	2 X 29
548	0m.53	11 🗷 33	22314	11≈33	0 X 53	1 m.51	12 7 24	22358	12≈24	1 X 51	2 m. 49	13 🗷 15	23341	13≈15	2 × 49
55S 56S	1 m. 13 1 m. 34	12 ₹ 14 12 ₹ 56	23중15 24중18	12≈14 12≈56	1 X 13 1 X 34	2 m. 11 2 m. 31	13 ₹ 04 13 ₹ 46	23중58 25중00	13≈04 13≈46	2 X 11 2 X 31	3 m. 08 3 m. 29	13 ₹ 55 14 ₹ 36	24중41 25중42	13≈55 14≈36	3 ¥ 08 3 ¥ 29
57S	1 m 56	12× 30 13× 40	24 6 18 25 중 24	12≈30	1 X 34	2 m 53	14 \$729	25등00	13≈40	2 X 51 2 X 53	3 m 50	14 x 30 15 z 18	23 5 42 26 궁 46	14≈30	3 X 29
58S	2 m 18	14 ₹ 25	26중31	14≈25	2 X 18	3 m 15	15 🗷 13	27중11	15≈13	3 X 15	4m.12	16 ₹ 02	27중51	16≈02	4 X 12
59S	2 m 42	15 ₹ 12	27ਰ41	15≈12	2 X 42	3 m 38	15 ₹ 59	28중21	15≈59	3 ¥ 38	4m.35	16 ₹ 47	29중00	16≈47	4 ∺ 35
60S	3 m 06	16≉00	28궁54	16≈00	3 ¥ 06	4 m 02	16∡47	29중32	16≈47	4 ¥ 02	4m.58	17 ≉ 34	0≈10	17≈34	4 ¥ 58
61S	3 m 31	16×50	0≈10	16≈50	3 ¥ 31	4 m 27	17 <i>≭</i> 37	0≈46	17≈37	4 ¥ 27	5 m 23	18 ₹ 23	1≈23	18≈23	5 ¥ 23
62S	3 m 57	17 🗷 42	1≈28	17≈42	3 ¥ 57	4 m 53	18 🗷 28	2≈04	18≈28	4 X 53	5 m. 48	19 🗷 14	2≈39	19≈14	5 X 48
63S 64S	4 m. 24 4 m. 52	18 ₹ 37 19 ₹ 33	2≈49 4≈13	18≈37 19≈33	4 X 24 4 X 52	5 m 19 5 m 47	19 ₹21 20 ₹17	3≈24 4≈47	19≈21 20≈17	5 X 19 5 X 47	6m.14 6m.41	20 × 06 21 × 01	3≈58 5≈20	20≈06 21≈01	6 X 14 6 X 41
			5≈41											21≈57	
65S 66S	5 m. 22 5 m. 52	20 ₹ 31 21 ₹ 32	5≈41 7≈12	20≈31 21≈32	5 ¥ 22 5 ¥ 52	6m.16 6m.45	21 ∡ 14 22 ∡ 14	6≈13 7≈42	21≈14 22≈14	6 X 16	7 m 10 7 m 39	21 \$\sigma 57 \\ 22 \$\sigma 56	6≈45 8≈13	21≈57 22≈56	7 X 10 7 X 39
pc	6 m 09	22 ₹ 07	8≈04	22≈07	6 × 09	7 m 03	22 × 14	8≈34	22≈48	7 X 03	7 m 56	23 × 30	9≈04	23≈30	7 X 56
	- 110 07	0 /	2.4.01	,	1 27.07			2.2.2		1 7,05			2 12 10 1		_ , , , , ,

	Sid.Tir MC:		36m A 27'53	RMC: 1	.74°00'	Sid.Tir MC:		40m A 33'10	RMC: 1	175°00'	Sid.Tir MC:	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	23 <u>₽</u> 48	24 m 08	24 ₹ 29	24중08	23≈48	24≗50	25 m 07	25 ₹ 24	25중07	24≈50	25 ≏ 52	26 m 06	26 ₮ 19	26중06	25≈52
1S	23 ≏ 56	24 m 24	24 ∡ 53	24중24	23≈56	24≗58	25 m 23	25 ∡ 48	25중23	24≈58	26≗00	26m21	26 ₹ 43	26중21	26≈00
2S	24 <u>₽</u> 04	24 m 40	25 ₮ 17	24궁40	24≈04	25 2 06	25 m 39	26 ₮ 12	25중39	25≈06	26≗08	26m37	27 ₮ 07	26중37	26≈08
3S	24 <u>□</u> 12	24 m 56	25 ₹ 41	24궁56	24≈12	25 <u>□</u> 14	25 m 55	26 ₹ 36	25궁55	25≈14	26 ₾ 16	26 m 53	27 ₹ 31	26궁53	26≈16
4S	24 ₾ 20	25 m 12	26 ₹ 05	25중12	24≈20	25 ₾ 22	26m11	27 ҂ 00	26중11	25≈22	26 ₾ 24	27m09	27 ₹ 55	27る09	26≈24
5S	24 ₾ 28	25 m 28	26 ₹ 29	25중28	24≈28	25 ₾ 30	26m27	27 द्र⁴ 24	26궁27	25≈30	26 ₾ 32	27 m 25	28 ₮ 19	27る25	26≈32
6S	24 <u>□</u> 36	25 m 44	26 🗷 53	25344	24≈36	25 <u>□</u> 38	26m43	27 ₹ 48	26843	25≈38	26 ₾ 40	27m41	28 🗷 43	27841	26≈40
7S 8S	24 <u>₽</u> 44 24 <u>₽</u> 52	26m 00	27 ₹ 17 27 ₹ 41	26중00	24≈44 24≈52	25 a 46 25 a 54	26 m. 59 27 m. 15	28 🗷 12	26 궁 59 27 궁 15	25≈46 25≈54	26 ♀ 48 26 ♀ 56	27 m.58 28 m.14	29 🗷 07 29 🗷 32	27중58	26≈48 26≈56
9S	24 2 5 2 00	26m.17 26m.33	27 x 41 28 × 06	26중17 26중33	24≈32 25≈00	25 2 34 26 2 02	27 m 32	28 ∡ 36 29 ∡ 01	27 日 32	25≈34 26≈02	27 2 04	28 m 30	29 x 56	28중14 28중30	27≈04
108	25 □ 08	26 m 49	28 🗷 30	26궁49	25≈08	26 - 10	27 m. 48	29 🗷 26	27848	26≈10	27 - 01	28 m. 46	0중21	28346	27≈12
11S	25 ≗ 08	27 m 06	28 × 55	27중06	25≈08	26 - 19	28 m. 04	29 x 20 29 x 50	28304	26≈19	27 <u>2</u> 12	29 m 03	0321	29중03	27≈12 27≈20
12S	25 € 25	27 m 23	29 🗷 20	27중23	25≈25	26 - 27	28 m 21	0중15	28중21	26≈27	27 <u>2</u> 29	29 m 20	1중10	29중20	27≈29
13S	25	27m39	29 ₹ 45	27839	25≈33	26 🖴 35	28m38	0중40	28338	26≈35	27 <u> </u>	29 m 36	1835	29궁36	27≈37
14S	25 ≏ 42	27 m 56	0중11	27중56	25≈42	26 🕰 44	28 m 55	1중06	28궁55	26≈44	27≗46	29 m 53	2중01	29궁53	27≈46
15S	25	28 m 13	0중36	28중13	25≈50	26 ♀ 52	29 m 12	1ਰ31	29ਰ12	26≈52	27 ≏ 54	0 ₹ 10	2ਰ26	0≈10	27≈54
16S	25 ⊆ 59	28m31	1る02	28중31	25≈59	27≗01	29 m 29	1궁57	29궁29	27≈01	28 ≏ 03	0 ₹ 27	2중52	0≈27	28≈03
17S	26 2 08	28 m 48	1궁28	28중48	26≈08	27 ₾ 10	29 m 46	2523	29궁46	27≈10	28 🕰 11	0 ₹ 45	3동18	0≈45	28≈11
188	26 ₾ 17	29 m 06	1공55	29중06	26≈17	27 <u>□</u> 18	0 🗷 04	2349	0≈04	27≈18	28 ♣ 20	1 7 02	3 공 44	1≈02	28≈20
19S	26 2 25	29 m. 23	2중21	29중23	26≈25	27 ≏ 27	0 ₹ 22	3중16	0≈22	27≈27	28 ₾ 29	1 ₹ 20	4중11	1≈20	28≈29
20S	26 △ 34	29m41	2정48	29341	26≈34	27 △ 36	0.739	3 공 43	0≈39	27≈36	28 ₾ 38	1 7 38	4중37	1≈38	28≈38
21S 22S	26 ♀ 43 26 ♀ 53	0.700 0.718	3 궁 16 3 궁 43	0≈00 0≈18	26≈43 26≈53	27 ♀ 45 27 ♀ 54	0 ₹ 58 1 ₹ 16	4 3 10 4 3 38	0≈58 1≈16	27≈45 27≈54	28 ♀ 47 28 ♀ 56	1 ₹ 56 2 ₹ 14	5 궁 04 5 궁 32	1≈56 2≈14	28≈47 28≈56
23S	20 ± 33	0x 18	4정11	0≈18	20≈33	28 <u>0</u> 4	1 x · 10	5중05	1≈10	27≈34 28≈04	29 <u>2</u> 05	2 x 14 2 x 32	6 궁 00	2≈32	29≈05
24S	27 ⊆ 02	0×37	4중40	0≈56	27≈11	28 ₾ 13	1 🗷 53	5 급 34	1≈53	28≈13	29 ₾ 15	2×52	6중28	2≈51	29≈15
25S	27 ≏ 21	1 ~ 15	5중08	1≈15	27≈21	28 ₾ 23	2 🗷 12	6중02	2≈12	28≈23	29 2 24	3 × 10	6중56	3≈10	29≈24
26S	27 △ 31	1 🗷 34	5중38	1≈34	27≈31	28 ₾ 32	2 🗷 32	6중31	2≈32	28≈32	29 ₾ 34	3 ₹ 29	7중25	3≈29	29≈34
27S	27 ≏ 41	1 ₹ 54	6중07	1≈54	27≈41	28 🕰 42	2 ₹ 51	7중01	2≈51	28≈42	29 ≏ 43	3 ₹ 49	7云54	3≈49	29≈43
28S	27 △ 51	2 7 14	6중37	2≈14	27≈51	28 ♀ 52	3 7 11	7중31	3≈11	28≈52	29 ₾ 53	4 ₹ 09	8중24	4≈09	29≈53
29S	28≗01	2 ₹ 34	7중08	2≈34	28≈01	29 ₾ 02	3 ₹ 32	8중01	3≈32	29≈02	0 m. 03	4 ₹ 29	8중54	4≈29	0 ¥ 03
30S	28 ₾ 11	2 × 55	7중39	2≈55	28≈11	29 ₾ 13	3 ₹ 52	8중32	3≈52	29≈13	0m.14	4 ₹ 49	9중25	4≈49	0 X 14
31S 32S	28 ♀ 22 28 ♀ 33	3 ₹ 16 3 ₹ 38	8 궁 11 8 궁 43	3≈16 3≈38	28≈22 28≈33	29 <u>a</u> 23	4 ₹ 13 4 ₹ 35	9 궁 04 9 궁 36	4≈13 4≈35	29≈23 29≈34	0m.24 0m.35	5 ₹ 10 5 ₹ 32	9 궁 57 10 궁 28	5≈10 5≈32	0 ¥ 24 0 ¥ 35
33S	28 ≗ 33	4 ₹ 00	9중16	4≈00	28≈44	29 a 45	4x 57	10궁09	4≈57	29≈34	0m.46	5 x 53	11301	5≈52 5≈53	0 X 35
34S	28₽55	4 ₹ 22	9궁50	4≈22	28≈55	29ჲ56	5 <i>≱</i> 19	10궁42	5≈19	29≈56	0m.57	6 ₹ 15	11궁34	6≈15	0 X 57
35S	29ჲ06	4 <i>₹</i> 145	10궁24	4≈45	29≈06	0 m. 07	5 <i>₹</i> 41	11궁16	5≈41	0 × 07	1 m.08	6×38	12궁08	6≈38	1 × 08
36S	29 <u>₽</u> 18	5 ≉ 08	10궁59	5≈08	29≈18	0 m 19	6 ₹ 05	11ਰ51	6≈05	0 X 19	1 m 19	7 ₹ 01	12중42	7≈01	1 X 19
37S	29 ₾ 30	5 ₹ 32	11중35	5≈32	29≈30	0 m 30	6.₹28	12る26	6≈28	0 ₩ 30	1 m 31	7 ₹ 24	13중17	7≈24	1 X 31
38S	29 △ 42	5 \$7 56	12311	5≈56	29≈42	0 m 43	6 🗷 52	13중02	6≈52	0 × 43	1 m.43	7 🗷 48	13853	7≈48	1 X 43
39S	29 ₾ 54	6₹21	12348	6≈21	29≈54	0 m. 55	7 🗷 17	13중39	7≈17	0 × 55	1 m.55	8 7 13	14궁30	8≈13	1 X 55
40S	0m.07	6×147	13 る 27	6≈47	0 × 07	1 m 07	7 🗷 42	14317	7≈42	1 × 07	2m.08	8 7 38	15307	8≈38	2 × 08
41S 42S	0m.20 0m.34	7 z 13 7 z 40	14 궁 06 14 궁 46	7≈13 7≈40	0 ¥ 20 0 ¥ 34	1 m. 20 1 m. 34	8 ₹ 08 8 ₹ 35	14궁56 15궁36	8≈08 8≈35	1 X 20 1 X 34	2 m. 21 2 m. 34	9 x 03 9 x 30	15궁46 16궁25	9≈03 9≈30	2 X 21 2 X 34
43S	0m47	8×107	15827	8≈07	0 X 47	1 m 47	9 🗷 02	16공16	9≈02	1 X 47	2 m 47	9 \$7 56	17 3 06	9≈56	2 X 47
44S	1 m 01	8 ₹ 35	16궁09	8≈35	1 X 01	2 m 01	9 ₹ 30	16궁58	9≈30	2 × 01	3 m. 01	10 ₹ 24	17ਰ47	10≈24	3 × 01
45S	1 m 16	9 ₹ 04	16궁53	9≈04	1 X 16	2 m 16	9 ₹ 58	17중41	9≈58	2 X 16	3 m. 15	10 ₹ 52	18궁29	10≈52	3 X 15
46S	1 m 31	9 ₹ 34	17중37	9≈34	1 X 31	2 m 30	10∡28	18중25	10≈28	2 X 30	3 m 30	11 ₹21	19중13	11≈21	3 ¥ 30
47S	1 m. 46	10 7 04	18323	10≈04	1 X 46	2 m 45	10 ₹ 58	19중11	10≈58	2 X 45	3 m 45	11 7 51	19궁58	11≈51	3 X 45
48S	2 m 02	10 \$7 36	19 궁 10	10≈36	2 ¥ 02	3 m 01	11 ∡ 29 12 ∡ 01	19 る 57	11≈29 12≈01	3 × 01	4m.00	12 🗷 22	20중44	12≈22 12≈54	4 X 00
498	2m.18	11 🗷 08	19궁59	11≈08	2 X 18	3 m. 17		20중45	12≈01	3 X 17	4m.16	12 7 54	21331	12≈54	4 X 16
50S 51S	2 m 34 2 m 52	11 ∡ 42 12 ∡ 16	20중49 21중40	11≈42 12≈16	2 ¥ 34 2 ¥ 52	3 m 33 3 m 50	12 ₹ 34 13 ₹ 08	21중35 22중25	12≈34 13≈08	3 X 33 3 X 50	4 m. 32 4 m. 49	13 ₹ 26 14 ₹ 00	22궁20 23궁11	13≈26 14≈00	4 X 32 4 X 49
51S 52S	3 m 09	12×16	21 6 40 22 중 33	12≈16 12≈51	3 X 09	4m.08	13 × 108	22·5·23 23·중18	13≈08 13≈43	4 X 08	5 m 06	14 × 100	23·511 24·중02	14≈00	5 + 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
53S	3 m 28	13 🗷 28	22 3 33	13≈28	3 X 28	4 m 26	14 🗷 19	24 당 12	14≈19	4 X 26	5 m 24	15 \$7 10	24 공 56	15≈10	5 X 24
54S	3 m 47	14 ≈ 06	24중25	14≈06	3 ¥ 47	4 m 44	14 ₹ 56	25중08	14≈56	4 ¥ 44	5 m. 42	15 ₹ 47	25중51	15≈47	5 X 42
55S	4m.06	14×145	25중23	14≈45	4 ∺ 06	5 m 04	15 ₹ 35	26중06	15≈35	5 X 04	6m.01	16 ₹ 25	26중48	16≈25	6¥01
56S	4m26	15 ₹ 25	26궁24	15≈25	4 ∺ 26	5 m 24	16∡15	27중05	16≈15	5 X 24	6m21	17 ₹ 04	27중47	17≈04	6 ∺ 21
57S	4m47	16 ₹ 07	27827	16≈07	4 X 47	5 m 44	16 × 56	28중07	16≈56	5 X 44	6m.41	17×45	28348	17≈45	6¥41
58S	5m09	16 × 50	28중31	16≈50	5 X 09	6m.05	17×38	29중11	17≈38	6 X 05	7m.02	18 🗷 27	29궁51	18≈27	7 X 02
59S	5 m 31	17 🗷 35	29중38	17≈35	5 X 31	6m.28	18 🗷 22	0≈17	18≈22	6¥28	7 m. 24	19 🗷 10	0≈56 2 04	19≈10	7 X 24
60S 61S	5 m 54 6 m 18	18 ₹ 21 19 ₹ 09	0≈48 2≈00	18≈21 19≈09	5 X 54 6 X 18	6 m. 50 7 m. 14	19 ₹ 08 19 ₹ 55	1≈26 2≈37	19≈08 19≈55	6 X 50 7 X 14	7 m. 47 8 m. 10	19 ₹ 55 20 ₹ 42	2≈04 3≈13	19≈55 20≈42	7 × 47 8 × 10
61S 62S	6m43	19 \$7 59	2≈00 3≈15	19≈09 19≈59	6 X 43	7 m 39	19×35 20×45	2≈37 3≈50	19≈55 20≈45	7 X 14 7 X 39	8 m 34	20 × 42	3≈13 4≈26	20≈42 21≈30	8 H 10
63S	7m.09	20 \$7 51	4≈32	20≈51	7¥09	8 m. 04	21 🗷 35	5≈07	21≈35	8 X 04	8m.59	22 🗷 20	5≈41	22≈20	8 X 59
64S					7 X 36	8 m. 30	22 ₹ 28	6≈26	22≈28	8 X 30	9m25	23 🗷 12	6≈59	23≈12	9 X 25
	7m36	21 ₹ 44	5≈53	21≈44	1 / 1/ 30	0 110 5 0				1					
65S	7m36 8m04	21 × 44 22 × 40	2≈33 7≈16	21≈44 22≈40	8 X 04	8 m. 58	23 ₹ 23	7≈48	23≈23	8 ¥ 58	9 m. 52	24 ₹ 06	8≈20	24≈06	9 X 52
65S 66S												24 × 06 25 × 02 25 × 34	8≈20 9≈44 10≈32		9 × 52 10 × 20 10 × 36

	Sid.Tir MC:		48m A 43'51	RMC: 1	77°00'	Sid.Tir MC:		52m A 49'13	RMC: 1	78°00'	Sid.Tir MC:	ne: 11h:	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	26 2 54	27 m 04	27 द्र⁴ 14	27중04	26≈54	27 ≏ 56	28 m. 03	28 ∡ 09	28중03	27≈56	28 ₾ 58	29 m.01	29 ₮ 04	29중01	28≈58
1S	27 ⊆ 02	27 m 20	27 ₹ 38	27る20	27≈02	28 ≏ 04	28m.18	28 ₹ 33	28중18	28≈04	29 ≏ 06	29 m 17	29 ₹ 28	29궁17	29≈06
2S	27 △ 10	27 m 36	28 🗷 02	27중36	27≈10	28 ₾ 12	28 m 34	28 🗷 57	28334	28≈12	29 ₾ 13	29 m 33	29 🗷 52	29중33	29≈13
3S 4S	27 ≗ 18 27 ≗ 26	27 m. 52 28 m. 08	28 ₹ 26 28 ₹ 50	27궁52 28궁08	27≈18 27≈26	28 <u>a</u> 20 28 <u>a</u> 27	28 m. 50 29 m. 06	29 🗷 21 29 🗷 45	28 궁 50 29 궁 06	28≈20 28≈27	29 <u>a</u> 21	29 m.49 0 ₹ 05	0중16 0중40	29⋜49 0≈05	29≈21 29≈29
5S	27 - 234	28 m 24	29 × 14	28324	27≈34	28 - 36	29 m. 22	0중09	29중22	28≈36	29 ₾ 37	0 × 21	1중04	0≈21	29≈37
6S	27 ≗ 34	28 m 40	29 \$738	28 3 24	27≈34 27≈42	28 <u>-</u> 30	29 m 38	0309	29정38	28≈30	29 2 37	0 x 21	1304	0≈21	29≈45
7S	27≗50	28 m 56	0중02	28중56	27≈50	28 ≏ 52	29 m 54	0중57	29궁54	28≈52	29 ≏ 54	0 ₹ 53	1る52	0≈53	29≈54
8S	27 2 58	29 m 12	0 る 27	29중12	27≈58	29 ♣ 00	0 7 11	1322	0≈11 0 ≈27	29≈00	0m.02	1 7 09	2중17	1≈09	0 × 02
98	28 2 06	29 m 29	0중51	29궁29	28≈06	29 ₾ 08	0.₹27	1346	0≈27	29≈08	0m.10	1 ₹ 25	2341	1≈25	0 X 10
10S 11S	28 ≏ 14 28 ≏ 22	29 m. 45 0 ≈ 01	1316 1340	29 ප 45 0≈01	28≈14 28≈22	29 △ 16 29 △ 24	0 ₹ 43 1 ₹ 00	2정11 2정35	0≈43 1≈00	29≈16 29≈24	0m.18 0m.26	1 x 42 1 x 58	3 ଟ 05 3 ଟ 30	1≈42 1≈58	0 ¥ 18 0 ¥ 26
12S	28 ⊆ 31	0 \$ 18	2 3 05	0≈01 0≈18	28≈22 28≈31	29 <u>a</u> 32	1 x 16	3중00	1≈00	29≈24	0 m. 34	2 × 15	3 8 55	2≈15	0 X 34
13S	28 ₾ 39	0 ₹ 35	2云30	0≈35	28≈39	29 △ 41	1 ₹ 33	3ਰ25	1≈33	29≈41	0m43	2 ₹ 31	4궁20	2≈31	0 X 43
14S	28 ≏ 47	0∡51	2중55	0≈51	28≈47	29 ₾ 49	1 ₹ 50	3궁50	1≈50	29≈49	0m.51	2 ₹ 48	4중45	2≈48	0 X 51
15S	28 - 56	1 ₹ 08	3중21	1≈08	28≈56	29 ₾ 58	2 🗷 07	4중16	2≈07	29≈58	0m.59	3 ₹ 05	5중10	3≈05	0 X 59
16S 17S	29 a 04 29 a 13	1 ₹ 25 1 ₹ 43	3정47 4정12	1≈25 1≈43	29≈04 29≈13	0 m 06 0 m 15	2 x 24 2 x 41	4정41 5정07	2≈24 2≈41	0 ¥ 06 0 ¥ 15	1 m. 08 1 m. 16	3 ₹ 22 3 ₹ 39	5 3 36 6 3 01	3≈22 3≈39	1 X 08 1 X 16
17S 18S	29 № 13	2 \$7 00	4 5 12 4 3 39	2≈00	29≈13 29≈22	0 m 23	2×141 2×158	5중33	2≈41	0 X 13	1 m 25	3 × 39	6 공 27	3≈39	1 X 16
19S	29 ₾ 31	2×18	5중05	2≈18	29≈31	0 m 32	3 ₹ 16	5궁59	3≈16	0 × 32	1 m. 34	4 ₹ 14	6중53	4≈14	1 X 34
20S	29 <u>⊶</u> 39	2 ₹ 35	5중32	2≈35	29≈39	0m.41	3 ₹ 33	6중26	3≈33	0 X 41	1 m.43	4 <i>₹</i> 31	7중20	4≈31	1 X 43
21S	29 <u>2</u> 48	2 \$7 53	5궁59	2≈53	29≈48	0 m 50	3 \$7 51	6중53	3≈51	0 × 50	1 m. 52	4 🗷 49	7 3 47	4≈49	1 X 52
22S 23S	29≗58 0m.07	3 × 12 3 × 30	6 궁 26 6 궁 53	3≈12 3≈30	29≈58 0 X 07	0 m 59 1 m 08	4 ₹ 09 4 ₹ 28	7る20 7る47	4≈09 4≈28	0 X 59 1 X 08	2m.01 2m.10	5 ₹ 07 5 ₹ 25	8 궁 14 8 궁 41	5≈07 5≈25	2 × 01 2 × 10
24S	0m.16	3 x 30	7 공 21	3≈49	0 X 16	1 m 18	4×26	8중15	4≈46	1 X 18	2m19	5 x 44	9중09	5≈44	2 X 19
25S	0m.25	4 ₹ 08	7중50	4≈08	0 ¥ 25	1 m.27	5 ₹ 05	8중43	5≈05	1 X 27	2 m. 28	6 × 03	9궁37	6≈03	2 X 28
26S	0m.35	4 ₹ 27	8궁19	4≈27	0 X 35	1 m 36	5 ₹ 24	9궁12	5≈24	1 X 36	2m38	6 <i>x</i> 21	10궁05	6≈21	2 X 38
27S	0m.45	4 <i>₹</i> 46	8348	4≈46	0 X 45	1 m. 46	5×144	9정41	5≈44	1 X 46	2 m 47	6×41	10중34	6≈41	2 X 47
28S 29S	0 m 55 1 m 05	5 ₹ 06 5 ₹ 26	9 궁 17 9 궁 47	5≈06 5≈26	0 X 55 1 X 05	1 m.56 2 m.06	6 ₹ 03 6 ₹ 23	10る10 10る40	6≈03 6≈23	1 X 56 2 X 06	2 m. 57 3 m. 07	7 z 00 な 7 z 20	11 る 03 11 る 33	7≈00 7≈20	2 X 57 3 X 07
30S	1 m 15	5×26	10중18	5≈46	1 X 15	2 m 16	6×23	11311	6≈43	2 X 16	3 m. 17	7 × 40	12중03	7≈40	3 X 17
31S	1 m 25	6×107	10818	5≈40	1 X 13	2 m 26	7×104	11342	7≈04	2 X 16	3 m 27	8 × 101	12803	7≈40 8≈01	3 X 27
32S	1 m 36	6 ₹ 28	11중21	6≈28	1 X 36	2 m 37	7 ₹ 25	12중13	7≈25	2 X 37	3 m 38	8 ₹ 21	13중05	8≈21	3 ¥ 38
33S	1m.47	6 \$7 50	11853	6≈50	1 + 47	2 m 47	7 🗷 46	12345	7≈46	2 X 47	3 m. 48	8 x 43 9 x 04	13837	8 ≈ 43	3 X 48 3 X 59
348	1 m.58	7 🗷 12	12326	7≈12	1 X 58	2 m 58	8 🗷 08	13318	8≈08 0 20	2 X 58	3 m. 59		14중09	9≈04	
35S 36S	2 m . 09 2 m . 20	7 \$\sigma 34 7 \$\sigma 57	12 る 59 13 る 34	7≈34 7≈57	2 ¥ 09 2 ¥ 20	3 m 09 3 m 21	8 × 30 8 × 53	13중51 14중25	8≈30 8≈53	3 X 09 3 X 21	4m.10 4m.21	9 x 26 9 x 49	14궁42 15궁16	9≈26 9≈49	4 ¥ 10 4 ¥ 21
37S	2 m 32	8 ₹ 20	14궁08	8≈20	2 ¥ 32	3 m 32	9∡16	14궁59	9≈16	3 × 32	4 m 33	10 ₹ 11	15중50	10≈11	4 ∺ 33
38S	2m44		14844	8≈44				15중35		3 × 44		10 🗷 35			
398	2m.56	9 ₹ 08	15궁20	9≈08	2 X 56	3 m 56	10 ₹ 03	16궁11	10≈03	3 X 56	4 m. 56	10 ₹ 59	17중01	10≈59	4 X 56
40S 41S	3 m 08 3 m 21	9 x 33 9 x 58	15궁58 16궁36	9≈33 9≈58	3 X 08 3 X 21	4 m. 08 4 m. 21	10 ₹ 28 10 ₹ 53	16궁48 17궁25	10≈28 10≈53	4 X 08 4 X 21	5 m 09 5 m 21	11 x 23	17중37 18중15	11≈23 11≈48	5 X 09
41S 42S	3 m 34	10×24	17중15	10≈24	3 X 21	4 m 34	10 x 33	17 823 18 중 04	10≈33 11≈19	4 X 21 4 X 34	5 m 34	12 \$\times 13	18 공 53	12≈13	5 X 34
43S	3 m 47	10∡51	17쥥55	10≈51	3 X 47	4 m 47	11 ₹ 45	18중43	11≈45	4 ¥ 47	5m47	12 ₹ 39	19중32	12≈39	5 ¥ 47
44S	4m01	11 ∡ 18	18중36	11≈18	4 ∺ 01	5 m 00	12 ₹ 12	19る24	12≈12	5 X 00	6m.00	13 ≈ 06	20중12	13≈06	6¥00
45S	4m.15	11 🗷 46	19중18	11≈46	4 X 15	5m14	12 7 40	20중06	12≈40	5 × 14	6m.14	13 🗷 34	20중53	13≈34	6 X 14
46S 47S	4 m. 29 4 m. 44	12 ₹ 15 12 ₹ 45	20중01 20중45	12≈15 12≈45	4 X 29 4 X 44	5 m 29 5 m 43	13 ₹ 08 13 ₹ 38	20중48 21중32	13≈08 13≈38	5 X 29 5 X 43	6m.28 6m.42	14 × 02 14 × 31	21중36 22중19	14≈02 14≈31	6 X 28
48S	4m.59	13 🗷 15	21중31	13≈15	4 X 59	5 m 58	14×08	22중17	14≈08	5 X 58	6m.57	15 \$700	23중03	15≈00	6 X 57
49S	5m15	13 ≉ 46	22중18	13≈46	5 ¥ 15	6m.14	14 ₹ 39	23중03	14≈39	6 ∺ 14	7m.12	15 ₹ 31	23궁49	15≈31	7 ∺ 12
50S	5m31	14 ₹ 18	23중06	14≈18	5 X 31	6m30	15 ₹ 10	23중51	15≈10	6¥30	7m.28	16 ₹ 02	24중36	16≈02	7 ∺ 28
51S	5 m 47	14 x 51	23 3 55	14≈51 150026	5 X 47	6 ML 46	15 \$7 43	24 궁 40	15≈43	6 X 46	7 m 44	16 🗷 35	25 る 25	16≈35 17≈08	7 X 44
52S 53S	6m.04 6m.22	15 ₹ 26 16 ₹ 01	24궁47 25궁39	15≈26 16≈01	6 X 04 6 X 22	7 m 03 7 m 20	16∡17 16∡51	25중31 26중23	16≈17 16≈51	7 ★ 03 7 ★ 20	8m.01 8m.18	17 ₹ 08 17 ₹ 42	26중15 27중06	17≈08	8 X 01
54S	6m.40	16 ₹ 37	26중34	16≈37	6 X 40	7 m 38	17 ₹ 27	27중17	17≈27	7 × 38	8m.36	18 × 17	27중59	18≈17	8 X 36
55S	6m.59	17 ~ 15	27중30	17≈15	6 X 59	7 m 56	18 ₹ 04	28중12	18≈04	7 	8 m. 54	18 ₹ 54	28중54	18≈54	8 X 54
56S	7m.18	17 × 53	28828	17≈53	7 × 18	8 m. 16	18 × 42	29중09	18≈42	8 X 16	9 m. 13	19 🗷 32	29궁50	19≈32	9 X 13
57S 58S	7m38 7m59	18 ₹ 33 19 ₹ 15	29⋜28 0≈30	18≈33 19≈15	7 X 38 7 X 59	8 m 35 8 m 56	19 ₹22 20 ₹03	0≈09 1≈10	19≈22 20≈03	8 ¥ 35	9 m 32 9 m 52	20 × 11 20 × 51	0≈49 1≈49	20≈11 20≈51	9 X 32 9 X 52
58S 59S	711L39 8m20	19 \$7 58	1≈35	19≈15 19≈58	8 X 20	9 m 17	20 × 03	1≈10 2≈13	20≈03 20≈45	8 X 56 9 X 17	10m.13	20 × 31	1≈49 2≈51	20≈51 21≈32	10 X 13
60S	8 m. 43	20 🗷 42	2≈41	20≈42	8 ** 43	9 m. 39	21 🗷 29	3≈19	21≈29	9 39	10 m. 35	22 🗷 15	3≈56	22≈15	10 X 35
61S	9m.06	21 🗷 28	3≈50	21≈28	9 × 06	10 m 01	22 🗷 14	4≈27	22≈14	10 × 01	10 m 57	23 🗷 00	5≈03	23≈00	10 × 57
62S	9 m 29	22 🗷 15	5≈01	22≈15	9 × 29	10 m. 25	23 🗷 01	5≈37	23≈01	10 ¥ 25	11 m. 20	23 🗷 46	6≈12	23≈46	11 X 20
63S 64S	9 m. 54 10 m. 20	23 × 05 23 × 56	6≈15 7≈32	23≈05 23≈56	9 ¥ 54 10 ¥ 20	10 m. 49 11 m. 14	23 × 49 24 × 40	6≈50 8≈05	23≈49 24≈40	10 X 49 11 X 14	11 m.44 12 m.09	24 × 34 25 × 24	7≈24 8≈38	24≈34 25≈24	11 X 44 12 X 09
65S	10 m 46	24 × 49	7≈32 8≈52	23≈36 24≈49	10 X 20	11 m. 40	25 × 32	8≈03 9≈24	24≈40 25≈32	11 × 40	12 m 35	26 x 15	0≈30 9≈56	25≈24 26≈15	12 X 09
66S	10 IL 46	24 × 49 25 × 44	8≈32 10≈15	24≈49 25≈44	10 X 46	12 m 07	25 × 32 26 × 26	9≈24 10≈45	25≈32 26≈26	12 X 40	12 IIL 33	20 × 13	9≈36	20≈13 27≈08	12 X 33
pc	11 m. 30	26 ₹ 16	11≈02	26≈16	11 X 30	12 m 23	26 ₹ 58	11≈32	26≈58	12 X 23	13 m 17	27 ₹ 39	12≈02	27≈39	13 X 17
		1 1	.1	1: 4: C	1.7	2000. ε: 2	202621	1 . 1	() (()	221200				!	-

Lat 0S	11					MC:	1요0	5'24			MC:	2 亞 1	0'47		82°00'
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
4.00	0 m. 00	0₹00	0중00	0≈00	0 X 00	1 m 01	0∡58	0중55	0≈58	1 X 01	2 m. 03	1 ₹ 57	1궁50	1≈57	2 ¥ 03
1S	0m.07	0 ₹ 15	0중23	0≈15	0 X 07	1 m 09	1 ₹ 14	1318	1≈14	1 X 09	2m.11	2 ₹ 12	2ਰ13	2≈12	2¥11
2S	0m.15	0∡31	0중47	0≈31	0 ∺ 15	1 m 17	1 ∡ 30	1る42	1≈30	1 X 17	2m.19	2 ₹ 28	2ਰ37	2≈28	2 X 19
3S	0 m. 23	0 ₹ 47	1311	0≈47	0 × 23	1 m. 25	1 ₹ 46	2중06	1≈46	1 X 25	2 m 27	2 🗷 44	3중01	2≈44	2 X 27
4S	0m.31	1 ₹ 03	1중35	1≈03	0 ∺ 31	1 m. 33	2 ₹ 02	2중30	2≈02	1 X 33	2m35	3 ₹ 00	3중25	3≈00	2 ¥ 35
5S	0m39	1 ₹ 19	1궁59	1≈19	0 ¥ 39	1 m.41	2 ₹ 18	2354	2≈18	1 X 41	2 m 43	3 ₹ 16	3349	3≈16	2 X 43
6S	0m.47	1 7 35	2중23	1≈35	0 X 47	1 m. 49	2×34	3중18	2≈34	1 X 49	2m.51	3 🗷 32	4중13	3≈32	2 × 51
7S 8S	0 m 55 1 m 04	1 ₹ 51 2 ₹ 07	2 정 47 3 정 11	1≈51 2≈07	0 X 55 1 X 04	1 m 57 2 m 05	2 ₹ 50 3 ₹ 06	3 궁 42 4 궁 06	2≈50 3≈06	1 X 57 2 X 05	2 m 59 3 m 07	3 ₹ 48 4 ₹ 04	4 궁 37 5 궁 01	3≈48 4≈04	2 X 59
9S	1 m. 12	2×07	3 당 36	2≈24	1 X 12	2 m 13	3 ₹ 22	4공31	3≈22	2 X 13	3 m. 15	4×20	5 3 25	4≈20	3 X 15
10S	1 m. 20	2 <i>≱</i> 40	4궁00	2≈40	1 X 20	2 m 22	3 ₹ 38	4중55	3≈38	2 ¥ 22	3 m. 23	4 <i>₹</i> 137	5중50	4≈37	3 X 23
11S	1 m. 28	2×156	4중25	2≈56	1 X 28	2 m 30	3 ₹ 55	5중19	3≈55	2 × 30	3 m 32	4 × 53	6중14	4≈53	3 X 32
12S	1 m.36	3 ₹ 13	4ਰ49	3≈13	1 X 36	2 m 38	4 <i>≯</i> 11	5ਰ44	4≈11	2 X 38	3 m. 40	5 ₹ 09	6중39	5≈09	3 ¥ 40
13S	1 m.44	3 ₹ 29	5ਰ14	3≈29	1)(44	2 m 46	4 ₹ 28	6중09	4≈28	2 X 46	3 m.48	5 ₹ 26	7号03	5≈26	3 ¥ 48
14S	1 m.53	3 ≉ 46	5중39	3≈46	1 X 53	2 m 55	4 ≉ 44	6중34	4≈44	2 X 55	3 m. 56	5 ₹ 42	7る28	5≈42	3 X 56
15S	2m01	4 ₹ 03	6궁05	4≈03	2 X 01	3 m 03	5 ₹ 01	6궁59	5≈01	3 X 03	4m.05	5 ₹ 59	7 云 53	5≈59	4 ∺ 05
16S	2 m 10	4 ₹ 20	6 궁 30	4≈20	2 × 10	3 m 11	5×18	7 3 24	5≈18	3 X 11	4m.13	6×16	8중18	6≈16	4 X 13
17S 18S	2 m 18 2 m 27	4 ₹ 37 4 ₹ 54	6 궁 56 7 궁 21	4≈37 4≈54	2 X 18 2 X 27	3 m. 20 3 m. 28	5 ₹ 35 5 ₹ 52	7 궁 50 8 궁 15	5≈35 5≈52	3 X 20 3 X 28	4 m. 21 4 m. 30	6 x 33	8 3 44 9 3 09	6≈33 6≈50	4 X 21 4 X 30
19S	2 m 35	4×134 5×111	7521 7 3 47	4≈34 5≈11	2 X 27 2 X 35	3 m 37	5 x · 32 6 x ∙ 09	8 조 13	3≈32 6≈09	3 X 28	4 m 39	7 × 07	9509	0≈30 7≈07	4 X 30
20S	2 m 44	5 ₹ 29	8 궁 14	5 ≈ 29	2 X 44	3 m. 46	6 <i>≱</i> 27	9 궁 08	6 ≈ 27	3 X 46	4 m. 47	7×24	10중01	7≈24	4 X 47
21S	2 m 53	5 x 47	8 3 40	5≈47	2 X 44 2 X 53	3 m 55	6×144	9834	6≈44	3 X 40	4 m 56	7 x 24	10801	7≈24 7≈42	4 X 47
22S	3 m 02	6 ₹ 05	9 궁 07	6≈05	3 × 02	4 m. 04	7 ₹ 02	10중01	7≈02	4 ¥ 04	5 m 05	8 ₹ 00	10궁54	8≈00	5 X 05
23S	3 m 11	6 ≯ 23	9 궁 35	6≈23	3 X 11	4m.13	7 ≯ 20	10궁28	7≈20	4 ¥ 13	5m.14	8 ₹ 18	11중21	8≈18	5 X 14
24S	3 m. 20	6₹41	10궁02	6≈41	3 ∺ 20	4 m 22	7 <i>≱</i> 39	10궁55	7≈39	4 ¥ 22	5 m 23	8 ₹ 36	11궁49	8≈36	5 ¥ 23
25S	3 m 30	7 ₹ 00	10중30	7≈00	3 X 30	4m.31	7 <i>≯</i> 57	11중23	7≈57	4 × 31	5 m 32	8 ₹ 54	12중16	8≈54	5 ¥ 32
26S	3 m 39	7×19	10공58	7≈19	3 X 39	4 m 40	8×16	11공51	8≈16	4 X 40	5 m. 42	9 🗷 13	12344	9≈13	5 X 42
27S 28S	3 m 49 3 m 58	7 ₹ 38 7 ₹ 57	11궁27 11궁56	7≈38 7≈57	3 X 49 3 X 58	4 m 50 4 m 59	8 ₹ 35 8 ₹ 54	12 る 20 12 る 49	8≈35 8≈54	4 X 50 4 X 59	5 m 51 6 m 01	9 \$\times 32 9 \$\times 51	13중12 13중41	9≈32 9≈51	5 X 51 6 X 01
29S	4 m. 08	8×17	11 3 36	7≈37 8≈17	4 X 08	5 m 09	9 🗷 14	13당18	9≈14	5 × 09	6m.10	10 \$7 10	14당10	10≈10	6 X 10
30S	4m.18	8 <i>≱</i> 37	12중56	8≈37	4 ∺ 18	5 m 19	9 <i>≱</i> 33	13중48	9≈33	5 X 19	6m.20	10 ₹ 30	14중40	10≈30	6 ∺ 20
31S	4 m. 28	8×57	13 공 26	8≈57	4 X 28	5 m 29	9×154	14중18	9≈54	5 × 29	6m.30	10 \$7 50	15중10	10≈50	6 × 30
32S	4m39	9∡18	13중57	9≈18	4 	5 m 40	10 ≉ 14	14궁49	10≈14	5 X 40	6 M 40	11 ₹ 10	15중40	11≈10	6 ∺ 40
33S	4 m 49	9 🗷 39	14궁29	9≈39	4 X 49	5 m 50	10 7 35	15궁20	10≈35	5 X 50	6m.51	11 7 31	16궁11	11≈31	6¥51
34S	5m.00	10 ₹ 00	15중01	10≈00	5 X 00	6m.01	10 ₹ 56	15궁52	10≈56	6¥01	7m.01	11 🗷 52	16궁43	11≈52	7 ₩ 01
35S	5 m 11	10 ₹ 22 10 ₹ 44	15 云 33 16 云 07	10≈22	5 X 11	6m11	11 7 18	16 궁 24	11≈18	6¥11	7m.12	12 🗷 14	17 3 15	12≈14	7 × 12
36S 37S	5 m 22 5 m 33	10× 44 11× 07	16 공 41	10≈44 11≈07	5 \times 22 5 \times 33	6 m. 22 6 m. 34	11 ₹ 40 12 ₹ 02	16궁57 17궁31	11≈40 12≈02	6 X 22 6 X 34	7 m 23 7 m 34	12 ₹35 12 ₹58	17 る 48 18 る 21	12≈35 12≈58	7 ¥ 23 7 ¥ 34
38S			17중15		5 X 45			18중05		6×45		13 🗷 20	1		7 X 45
39S	5 m 57	11 ≉ 54	17ਰ51	11≈54	5 ∺ 57	6 m 57	12 ₹ 49	18ਰ41	12≈49	6 ¥ 57	7 m 57	13 ≉ 44	19중30	13≈44	7
40S	6 NL 09	12∡18	18궁27	12≈18	6 X 09	7m.09	13 ₹ 13	19궁16	13≈13	7 × 09	8m.09	14×107	20궁06	14≈07	8 X 09
41S	6m21	12 ₹ 42	19궁04	12≈42	6 ∺ 21	7 m 21	13 ₹ 37	19궁53	13≈37	7 ∺ 21	8m.21	14 ₹ 31	20중42	14≈31	8¥21
42S	6m.34	13 ₹ 08	19중42	13≈08	6 X 34	7 m. 33	14 ₹ 02	20중31	14≈02	7 × 33	8 m. 33	14 ₹ 56	21중19	14≈56	8 X 33
43S 44S	6m47 7m00	13 ₹ 34 14 ₹ 00	20중21 21중00	13≈34 14≈00	6 ¥ 47 7 ¥ 00	7 m.46 7 m.59	14 ₹ 28 14 ₹ 54	21 궁 09 21 궁 48	14≈28 14≈54	7 X 46 7 X 59	8 m. 46 8 m. 59	15 ₹21 15 ₹47	21중57 22중36	15≈21 15≈47	8 X 46 8 X 59
45S 46S	7 m 13 7 m 27	14 ₹ 27 14 ₹ 55	21중41 22중23	14≈27 14≈55	7 X 13 7 X 27	8 m 13 8 m 27	15∡21 15∡48	22 る 28 23 る 10	15≈21 15≈48	8 X 13 8 X 27	9 m. 12 9 m. 26	16 x 14 16 x 41	23중16 23중57	16≈14 16≈41	9 X 12 9 X 26
47S	7 m. 42	15 ₹ 24	23 중 06	15≈24	7 X 42	8 m. 41	16×16	23 당 52	15≈46 16≈16	8 X 41	9 m. 40	17 🗷 09	24 공 38	17≈09	9 X 40
48S	7m.56	15 ₹ 53	23궁50	15≈53	7 	8m.55	16∡45	24궁36	16≈45	8 X 55	9m54	17∡38	25중21	17≈38	9 X 54
49S	8m.11	16≯23	24중35	16≈23	8 X 11	9m10	17 ₹ 15	25궁20	17≈15	9 X 10	10m09	18 ∡ 07	26궁06	18≈07	10 X 09
50S	8 m 27	16 ₹ 54	25중21	16≈54	8 X 27	9 m 25	17 ₹ 46	26궁06	17≈46	9 ∺ 25	10m.24	18 ₹ 37	26궁51	18≈37	10 ∺ 24
518	8 m. 43	17×26	26중09	17≈26	8 × 43	9m.41	18 7 17	26중53	18≈17	9 X 41	10m.39	19 🗷 08	27중38	19≈08	10 × 39
52S 53S	8m.59 9m.16	17∡59 18∡33	26궁58 27궁49	17≈59 18≈33	8 X 59 9 X 16	9 m 57 10 m 14	18 ₹ 50 19 ₹ 23	27중42 28중32	18≈50 19≈23	9 X 57 10 X 14	10 m. 55 11 m. 12	19 ₹ 40 20 ₹ 13	28 궁 26 29 궁 15	19≈40 20≈13	10 ¥ 55 11 ¥ 12
54S	9 m. 34	19×108	27849 28 공 42	19≈08	9 X 10	10 m 31	19x.23	29중24	19≈23 19≈58	10 X 14	11 m. 29	20 x 13 20 x 47	0≈06	20≈13 20≈47	11 X 12
55S	9 m 52	19 <i>z</i> 44	29중36	19≈44	9 X 52	10 m 49	20 ₹ 33	0≈17	20≈33	10 X 49	11 m.46	21 🗷 22	0≈59	21≈22	11 X 46
	10 m 10	20 🗷 21	0≈31	20≈21	10 × 10	11 m 07	21 🗷 10	1≈12	21≈10	11 × 07	12 m 04	21 \$\times 59	1≈53	21≈59	12 × 04
	10m29	20 ₹ 59	1≈29	20≈59	10 ¥ 29	11 m.26	21 🗷 47	2≈09	21≈47	11 X 26	12 m.23	22 ∡ 36	2≈49	22≈36	12 ¥ 23
	10m.49	21 🗷 39	2≈28 2 20	21≈39 22 20	10 X 49	11 m.46	22 🗷 27	3≈07	22≈27	11 X 46	12 m. 42	23 🗷 14	3≈46	23≈14	12 × 42
	11 m 10	22 🗷 20	3≈30	22≈20	11 X 10	12 m 06	23 ₹ 07	4≈08	23≈07	12 ¥ 06	13 m. 02	23 🗷 54	4≈46	23≈54	13 ¥ 02
	11 m 31	23 🗷 02	4≈33	23≈02 23×46	11 X 31	12 m. 27	23 🗷 49	5≈11	23≈49 2422	12 × 27	13 m. 23	24 🗷 35	5≈48	24≈35	13 X 23
	11 m.53 12 m.16	23 ₹ 46 24 ₹ 32	5≈39 6≈48	23≈46 24≈32	11 X 53 12 X 16	12 m.48 13 m.11	24 ₹ 32 25 ₹ 17	6≈16 7≈23	24≈32 25≈17	12 X 48	13 m.44 14 m.06	25 ₹ 18 26 ₹ 02	6≈52 7≈58	25≈18 26≈02	13 X 44 14 X 06
	12 m 39	25 x 19	0≈48 7≈58	24≈32 25≈19	12 X 10	13 m 34	26×17	7≈23 8≈32	25≈17 26≈03	13 X 11	14 m 29	26 × 48	9≈07	26≈48	14 X 00
	13 m 03	26 ₹ 07	9≈11	26≈07	13 X 03	13 m 58	26 ₹ 51	9≈45	26≈51	13 X 58	14 m 53	27 × 35	10≈18	27≈35	14 X 53
	13 m.29	26 ₹ 58	10≈27	26≈58	13 X 29	14 m.23	27 ≯ 41	10≈59	27≈41	14 X 23	15 m. 17	28 ₹ 24	11≈31	28≈24	15 X 17
	13 m.55	27 <i>≯</i> 51	11≈46	27≈51	13 X 55	14 m 49	28 ₹ 33	12≈17	28≈33	14 X 49	15 m.43	29 ₹ 15	12≈47	29≈15	15 X 43
pc	14 m 10	28 ≯ 21	12≈32	28≈21	14 ∺ 10	15 m 04	29 ≉ 03	13≈02	29≈03	15 ¥ 04	15 m 57	29 ∡ 44	13≈32	29≈44	15 ∺ 57

	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:	me: 12h2	20m A	RMC: 1	85°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	3 m 05	2 ₹ 55	2중45	2≈55	3 X 05	4 m 07	3 ₹ 54	3중40	3≈54	4 ¥ 07	5 m 09	4 ₹ 52	4중35	4≈52	5 X 09
1S	3 m 13	3 ₹ 11	3중09	3≈11	3 X 13	4m.15	4 <i>₹</i> 109	4중04	4≈09	4 X 15	5m.17	5 ₹ 08	4궁59	5≈08	5 X 17
2S 3S	3 m. 21	3 🗷 27	3 궁 32	3≈27	3 × 21	4 m 23	4 🗷 25	4 궁 27	4≈25	4 ¥ 23	5 m 25	5×124	5 3 22	5≈24 5 40	5 X 25
4S	3 m. 29 3 m. 37	3 ₹ 43 3 ₹ 59	3중56 4중20	3≈43 3≈59	3 ¥ 29 3 ¥ 37	4 m 31 4 m 39	4 ₹ 41 4 ₹ 57	4정51 5정15	4≈41 4≈57	4 X 31 4 X 39	5 m. 33 5 m. 41	5 x 40 5 x 55	5 3 46 6 3 10	5≈40 5≈55	5 X 33 5 X 41
5S	3 m. 45	4×15	4344	4≈15	3 × 45	4 m. 47	5 z 13	5중39	5≈13	4 X 47	5 m. 49	6×11	6 공 34	6 ≈ 11	5 X 49
6S	3 m 53	4x-13 4x-130	5중08	4≈13	3 X 43	4 m 55	5 x 29	6중03	5≈13	4 X 4 X 55	5 m 57	6 x 27	6공58	6≈27	5 X 57
7S	4m.01	4 <i>₹</i> 146	5중32	4≈46	4¥01	5 m 03	5 <i>₹</i> 45	6중27	5≈45	5 × 03	6m.05	6 ₹ 43	7중22	6≈43	6¥05
8S	4m09	5×103	5궁56	5≈03	4 ¥ 09	5m.11	6 ₹ 01	6궁51	6≈01	5 X 11	6m.13	6×159	7중45	6≈59	6 ★ 13
9S	4m17	5 ~ 19	6중20	5≈19	4 ∺ 17	5 m 19	6 <i>≱</i> 17	7중15	6≈17	5 ¥ 19	6m.21	7 ₹ 15	8중10	7≈15	6 ∺ 21
10S	4 m 25	5 × 35	6정44	5≈35	4 ¥ 25	5 m 27	6 ₹ 33	7중39	6≈33	5 X 27	6m29	7 ₹ 31	8중34	7≈31	6 X 29
11S 12S	4m.33 4m.42	5 \$7 51 6 \$7 07	7 て 09 7 て 33	5≈51 6≈07	4 X 33 4 X 42	5 m 35 5 m 43	6 ₹ 49 7 ₹ 05	8 ට 03 8 ට 28	6≈49 7≈05	5 X 35 5 X 43	6m37	7 x 47 8 x 04	8 궁 58 9 궁 22	7≈47 8≈04	6 X 37
13S	4 m 50	6×124	7858	6≈24	4 X 42 4 X 50	5 m 51	7 x 22	8 공 52	7≈03 7≈22	5 X 43	6m.53	8 x 20	9 8 22	8≈04 8≈20	6 X 53
14S	4m.58	6 ₹ 40	8중23	6≈40	4 ¥ 58	6 m 00	7 ₹ 38	9817	7≈38	6 × 00	7m.01	8 ₹ 36	10중11	8≈36	7 ∺ 01
15S	5 m.06	6 <i>₹</i> 57	8중48	6≈57	5 ¥ 06	6m.08	7 ₹ 55	9중42	7≈55	6 ¥ 08	7 m 10	8 z 53	10중36	8≈53	7 ∺ 10
16S	5m15	7 <i>≱</i> 14	9 궁 13	7≈14	5 X 15	6m16	8×111	10궁07	8≈11	6¥16	7m.18	9 ₹ 09	11중01	9≈09	7
17S	5 m 23	7×31	9중38	7≈31	5 ¥ 23	6 m 25	8 × 28	10중32	8≈28	6¥25	7m.26	9 🗷 26	11326	9≈26	7 ¥ 26
188	5 m 32	7 🗷 48	10중03	7≈48	5 ¥ 32	6m.33	8 \$7 45	10궁57	8≈45	6¥33	7 m 35	9 \$7 43	11공51	9≈43	7 X 35
198	5 m. 40	8 🗷 05	10329	8≈05	5 X 40	6 m. 42	9 🗷 02	11323	9≈02	6¥42	7 m. 43	10 \$7 00	12317	10≈00	7 X 43
20S 21S	5m49 5m58	8 ₹ 22 8 ₹ 39	10궁55 11궁21	8≈22 8≈39	5 X 49 5 X 58	6 m 50 6 m 59	9 x 20 9 x 37	11중49 12중15	9≈20 9≈37	6 X 50	7 m. 52 8 m. 00	10 x 17 10 x 34	12중42 13중08	10≈17 10≈34	7 X 52 8 X 00
22S	6m.06	8 x 57	11 3 21	8≈57	6¥06	7 m 08	9×37	12 3 13	9≈54	7 X 08	8 m 09	10 x 54 10 z 52	13 8 34	10≈54	8 X 09
23S	6m15	9₹15	12중15	9≈15	6 ¥ 15	7m.17	10 ₹ 12	13중08	10≈12	7 	8m.18	11 ∡ 09	14중01	11≈09	8 1 8
24S	6m24	9 ₹ 33	12る42	9≈33	6 ₩ 24	7 m. 26	10 ₮ 30	13중35	10≈30	7 ¥ 26	8m.27	11 ₹ 27	14궁28	11≈27	8 ∺ 27
25S	6m33	9 ₹ 51	13궁09	9≈51	6 ∺ 33	7 m 35	10 ₹ 48	14궁02	10≈48	7 ¥ 35	8m.36	11 ₹ 45	14궁55	11≈45	8 X 36
26S 27S	6m.43 6m.52	10 × 10 10 × 29	13중37 14중05	10≈10 10≈29	6 X 43 6 X 52	7 m 44 7 m 53	11 ∡ 07 11 ∡ 25	14궁30 14궁58	11≈07 11≈25	7 X 44 7 X 53	8m.45 8m.54	12 × 04 12 × 22	15중22 15중50	12≈04 12≈22	8 X 45 8 X 54
28S	7 m 02	10x-29	14803	10≈29	7 X 02	8 m 03	11 x 23	15중26	11≈23 11≈44	8 X 03	9m.04	12 x · 22	16중18	12×22 12×41	9 × 04
29S	7m.11	11 ≉ 07	15る02	11≈07	7 ∺ 11	8 m. 12	12 ₹ 03	15궁55	12≈03	8 ¥ 12	9m.13	13 ≈ 00	16궁47	13≈00	9 ¥ 13
30S	7m21	11 ₹ 26	15중32	11≈26	7 ∺ 21	8 m. 22	12 ₹ 23	16중24	12≈23	8 ¥ 22	9 m. 23	13 ~ 19	17중15	13≈19	9 X 23
31S	7m31	11 ∡ 46	16궁02	11≈46	7 ∺ 31	8 m 32	12 ₹ 43	16궁53	12≈43	8 X 32	9m32	13 ∡ 39	17궁45	13≈39	9¥32
32S	7m.41	12 7 07	16중32	12≈07	7 X 41	8 m. 42	13 🗷 03	17 궁 23	13≈03	8 × 42	9m.42	13 🗷 59	18315	13≈59	9 X 42
33S 34S	7m.51 8m.02	12 ₹ 27 12 ₹ 48	17 る 03 17 る 34	12≈27 12≈48	7 X 51 8 X 02	8 m. 52 9 m. 02	13 ₹ 23 13 ₹ 44	17중54 18중25	13≈23 13≈44	8 X 52 9 X 02	9 m. 53 10 m. 03	14 × 19 14 × 39	18 궁 45 19 궁 16	14≈19 14≈39	9 X 53 10 X 03
35S	8 m. 12	13 🗷 09	18국06	13≈09	8 X 12	9 m. 13	14 🗷 05	18궁57	14≈05	9 × 13	10 m. 13	15 🗷 00	19궁47	15≈00	10 X 13
36S	8 m. 23	13 🗷 31	18중38	13≈31	8 X 23	9 m. 24	14 \$\times 26	19중29	14≈26	9 X 24	10 m 24	15 \$\times 21	20중19	15≈21	10 X 13
37S	8 m 34	13 ₹ 53	19ਰ12	13≈53	8 ∺ 34	9m.35	14 ₹ 48	20중02	14≈48	9 X 35	10m.35	15 ₹ 43	20궁51	15≈43	10 ¥ 35
388	8m.46	14 7 15	19845	14≈15	8 X 46	9m.46	15 7 10	20중35	15≈10	9 X 46	10m.46	16 🗷 05	21325	16≈05	10 × 46
39S	8m.57	14 ₹ 38	20중20	14≈38	8 X 57	9 m. 57	15 🗷 33	21중09	15≈33	9 X 57	10m.57	16 ₹ 28	21궁58	16≈28	10 × 57
40S 41S	9m09 9m21	15 ₹ 02 15 ₹ 26	20궁55 21궁31	15≈02 15≈26	9 X 09 9 X 21	10 m 09 10 m 20	15 ₹ 56 16 ₹ 20	21중44 22중19	15≈56 16≈20	10 × 09 10 × 20	11 m. 08 11 m. 20	16 ₹ 51 17 ₹ 14	22중33 23중08	16≈51 17≈14	11 ¥ 08 11 ¥ 20
41S 42S	9 m 33	15 x 20 15 x 50	21 8 31 22 중 08	15≈20	9 X 21	10 m 33	16×20	22 공 56	16≈20	10 X 20	11 m. 32	17 x 14 17 z 38	23~344	17≈14	11 X 20
43S	9m45	16∡15	22345	16≈15	9 X 45	10 m. 45	17 ₹ 09	23중33	17≈09	10 X 45	11 m.44	18 ≠ 03	24821	18≈03	11 X 44
44S	9m58	16∡41	23중24	16≈41	9 X 58	10 m 58	17 ₹ 34	24중11	17≈34	10 ¥ 58	11 m 57	18 ₹ 28	24궁58	18≈28	11 X 57
45S	10m.11	17 ₹ 07	24중03	17≈07	10 ∺ 11	11 m 11	18 ₹ 00	24궁50	18≈00	11 X 11	12 m 10	18 ₹ 53	25중37	18≈53	12 X 10
46S	10 m 25	17 🗷 34	24343	17≈34	10 × 25	11 m.24	18 🗷 27	25중30	18≈27	11 X 24	12 m. 23	19 🗷 20	26중16	19≈20	12 + 23
47S 48S	10m.39	18 ₹ 02 18 ₹ 30	25중25 26중07	18≈02 18≈30	10 ¥ 39 10 ¥ 53	11 m.38 11 m.52	18 ₹ 54 19 ₹ 22	26중11 26중53	18≈54 19≈22	11 ¥ 38 11 ¥ 52	12 m 36 12 m 50	19 ₹ 47 20 ₹ 14	26 궁 57 27 궁 38	19≈47 20≈14	12 ¥ 36 12 ¥ 50
49S	11 m 07	18 🗷 59	26중51	18≈59	11 × 07	12 m 06	19 \$7 51	27중36	19≈51	12 × 06	13 m. 04	20 🗷 43	28 공 21	20≈1 4 20≈43	13 × 04
50S	11 m.22	19∡29	27중36	19≈29	11 X 22	12 m 21	20 ₹ 20	28중20	20≈20	12¥21	13 m. 19	21 🗷 12	29중04	21≈12	13 X 19
51S	11 m 38	20 ₮ 00	28중22	20≈00	11 X 38	12 m 36	20 ₹ 51	29궁05	20≈51	12 X 36	13 m 34	21 ∡ 42	29궁49	21≈42	13 ¥ 34
52S	11 m.53	20 🗷 31	29궁09	20≈31	11 × 53	12 m 51	21 🗷 22	29궁52	21≈22	12 × 51	13 m. 49	22 🗷 12	0≈35	22≈12	13 × 49
53S 54S	12 m 10 12 m 26	21 × 04 21 × 37	29⋜58 0≈48	21≈04 21≈37	12 X 10 12 X 26	13 m 07 13 m 24	21 🗷 54 22 🗷 27	0≈40 1≈30	21≈54 22≈27	13 × 07 13 × 24	14m.05 14m.21	22 🗷 44 23 🗷 17	1≈23 2≈12	22≈44 23≈17	14 X 05 14 X 21
55S 56S	12 m. 44 13 m. 02	22 ∡ 12 22 ∡ 47	1≈40 2≈33	22≈12 22≈47	12 X 44 13 X 02	13 m.41 13 m.59	23 ∡ 01 23 ∡ 36	2≈21 3≈14	23≈01 23≈36	13 X 41 13 X 59	14m38 14m56	23 × 50 24 × 25	3≈02 3≈54	23≈50 24≈25	14 ¥ 38 14 ¥ 56
57S	13 m 20	23 🗷 24	3≈28	23≈24	13 × 20	14 m 17	24 × 12	4≈08	23≈30 24≈12	14 X 17	15 m 13	25 × 01	3≈34 4≈48	24≈23 25≈01	15 X 13
58S	13 m 39	24 द 02	4≈25	24≈02	13 ¥ 39	14m35	24 ₹ 50	5≈04	24≈50	14 X 35	15 m 32	25 ₹ 38	5≈43	25≈38	15 ¥ 32
59S	13 m 59	24 ₹ 41	5≈24	24≈41	13 ¥ 59	14 m.55	25 ₹ 29	6≈02	25≈29	14 ¥ 55	15 m. 51	26 ₹ 16	6≈40	26≈16	15 X 51
60S	14m.19	25 🗷 22	6≈25	25≈22	14 X 19	15 m 15	26×109	7≈02	26≈09	15 ¥ 15	16m.11	26 × 55	7≈39	26≈55	16¥11
618	14 m 40	26×104	7≈28	26≈04 26≈47	14 ** 40	15 m 35	26 × 50	8≈04 9×08	26≈50 27≈33	15 ¥ 35	16m.31	27 🗷 36	8≈40 9≈44	27≈36	16¥31
62S 63S	15 m. 02 15 m. 24	26 ₹ 47 27 ₹ 32	8≈33 9≈41	26≈47 27≈32	15 ¥ 02 15 ¥ 24	15 m 57 16 m 19	27 ₹ 33 28 ₹ 17	9≈08 10≈15	27≈33 28≈17	15 × 57 16 × 19	16m.52 17m.14	28 ₹ 18 29 ₹ 01	9≈44 10≈49	28≈18 29≈01	16 X 52
64S	15 m 47	28 × 19	10≈51	28≈19	15 X 47	16 m. 42	29 🗷 03	11≈24	29≈03	16 × 42	17m36	29 🗷 47	11≈57	29≈47	17 X 36
65S	16 m 11	29 ₹ 07	12≈03	29≈07	16 ¥ 11	17m.06	29 ₹ 50	12≈35	29≈50	17¥06	18 m.00	0중33	13≈07	0 X 33	18¥00
66S	16m.11	278 07	12~03	27.0.07											
003	16m37	29 🗷 57	13≈18	29≈57	16 * 37	17 m.30	0중40	13≈49	0 ₩ 40	17 ∺ 30	18m.24	1중22	14≈20	1 ¥ 22	18 ¥ 24 18 ¥ 38

Table 11	ИС: 188°00'		ne: 12h32i 8 <u>-</u> 42'3	Sid.Tii MC:	187°00'	RMC: 1	28m A 37'21		Sid.Tir MC:	86°00'	RMC: 1	24m A 32'07		Sid.Tir MC:	
Section Sect	2 3	Asc 2	12	11	3	2	Asc	12	11	3	2	Asc	12	11	Lat
285 68.27 6.727 6.728 6.727 6.728 6.727 7.729 7.721 7.729 7.727 7.729 7.721 7.721 7.729 7.721															
185	≈03 8 X 23														
48	≈19 8 ± 31 ≈35 8 ± 38									I					
Section 19,00 78															
68. 6 7.9 7.9 7.9 7.5 7.5 7.5 6.6 68.59 8.00 8.24 8.47 8.64 8.64 8.00 9.0.2 9.22 9.32 9.38 10.50 8.5 7.01 7.94 8.01 7.94 7.97 8.04 8.01 7.94 8.01 8.04 9.25 9.25 8.25 8.16 9.18 9.25	∞06 8 X 54			8 m. 54	7 X 52	8≈08	8중24	8208	7 m.52	6¥51	7≈10	7云29	7∡10	6m.51	5S
SS 7m.14	e≈22 9 X 02														
98	≈38 9 X 10 ≈54 9 X 18														
108															
115						9≈27			1			9중28			108
138			l I												
145			l I												
155															
168 8m.19 10,907 11555 10,507 8 11,918 11,825 12649 11,826 9 11,221 13,241 11,826 9 12,241 13,241 11,828 9 12,241 13,241 12,341 11,828 9 13,241 11,828 9 13,241 11,828 9 13,241 11,828 9 13,241 12,341 11,828 9 13,241 11,828 9 13,241 11,828 9 13,241 12,341 11,828 9 13,241 12,3									1						
188															
198						11≈21									
208 8m.53 11.#14 13836 11.#14 8#53 9m.54 12.#12 14829 12.#12 19.#54 10m.56 13.#09 15823 218 9m.02 11.#32 14802 11.#32 14802 11.#32 14802 11.#32 14802 11.#32 14802 15848															
21S									1						
228 9m.10 11#49 14#28 11#49 9\text{11 10m.11 12#46 15#27 12#46 10\text{11 11m.13 13#43 16\text{14} 16#40 248 9m.19 12#26 14#554 12#26 9\text{10m.29 13#21 16\text{15} 13#21 10\text{10} 11m.21 14#30 16\text{16} 12#26 9\text{10m.29 13#21 16\text{15} 13#21 10\text{10} 11m.21 14#30 14#318 17\text{17} 17\text{10} 12#26 9\text{10m.29 13#21 16\text{15} 13#20 10\text{10} 11m.21 14#30 14#318 17\text{17} 17\text{10} 13#21 16\text{15} 13#30 16\text{15} 13#30 9\text{15} 10\text{10} 10\text{10} 13#37 10\text{10} 13#37 17\text{10} 13#37 10\text{10} 13#37 10\t															
248	≈43 11 X 13			11 m 13	10 ₩ 11		15중21			9 ₩ 10		14궁28			22S
258 9m.37 12 \(\times 42 \) 15 \(\times 47 \) 12 \(\sim 42 \) 9\(\times 37 \) 10 \(\times 38 \) 16 \(\times 40 \) 13 \(\sim 39 \) 10 \(\times 38 \) 11 \(\times 39 \) 10 \(\times 38 \) 11 \(\times 39 \) 13 \(\times 57 \) 17 \(\times 57 \) 13 \(\times 57 \) 10 \(\times 47 \) 11 \(\times 48 \) 17 \(\times 52 \) 288 10 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 13 \(\times 37 \) 17 \(\times 10 \) 18 \(\times 54 \) 18 \(\times 50 \) 17 \(\times 10 \) 18 \(\times 54 \) 18 \(\times 07 \) 14 \(\times 15 \) 11 \(\times 10 \) 14 \(\times 15 \) 11 \(\times 12 \) 14 \(\times 52 \) 18 \(\times 10 \) 18 \(\times 54 \) 19 \(\times 22 \) 18 \(\times 10 \) 18 \(\times 1															
268									1						
278			l I												
298 10m.14 13 x 56 17 c 38 13 x 56 10 x 14 11 m.15 14 x 52 18 c 30 14 x 52 11 x 15 12 m.15 15 x 49 19 c 22 308 10 m.23 14 x 15 18 c 307 14 x 15 10 x 23 11 m.24 15 x 11 18 c 59 15 x 11 11 x 24 12 m.25 16 x 07 19 c 50 318 10 m.33 14 x 35 18 c 36 14 x 54 19 c 36 14 x 54 10 x 43 11 m.44 15 x 30 19 c 57 15 x 50 11 x 44 12 c 46 20 c 10 c 13 x 33 10 c 3 10 c	≈12 11 X 57	8중26 15≈1	15 <i>≱</i> 12 18	11 m 57	10 ¥ 56		17중34	14 ₹ 15	10 m 56	9¥55		16중42	13 ₹ 19	9m.55	
30S 10m.23 14x15 18\topound{3} 16x36 14\topound{3} 16x36 10x33 11m.24 15x31 18\topound{3} 15\topound{3} 11m.24 15x31 19\topound{3} 15\topound{3} 11m.24 15x31 19\topound{3} 15\topound{3} 11m.34 15\topound{3} 11m.34 15\topound{3} 15\topound{3} 11m.34 12m.34 16\topound{3} 12m.34 16\topound{3} 12m.34 16\topound{3} 12m.34 12m.34 16\topound{3} 12m.34 12m.34 12m.34 12m.34 16\topound{3} 12m.34 12m.34 12m.34 12m.34 12m.34 12m.34 13m.04 17\topound{3} 12m.34 1															
31S 10m.33									1						
32S 10m.43 14x54 19\forallo{6} 14\times54 10\times43 11m.44 15x50 19\forallo{6} 15\times50 11m.44 12m.44 16x46 20\forallo{8}48 33S 10m.53 15x14 19\forallo{6}36 15\times14 10\times53 11m.53 16x10 20\forallo{2}77 16\times10 11m.53 12m.54 17x06 21\times17 34S 11m.03 15x35 20\forallo{6}06 15\times35 11m.03 12m.04 16x30 20\forallo{6}57 16\times30 12\times40 13m.04 17x26 21\times47 35S 11m.14 15x55 20\forallo{6}37 15\times55 11m.14 12m.14 16x51 21\times25 16\times10 12\times40 13m.04 17x246 22\times18 36S 11m.24 16\times17 21\times99 16\times17 11m.24 12m.24 17x12 21\times59 17\times12 12\times24 13m.24 18\times07 22\times49 37S 11m.35 16\times38 21\times41 16\times38 11m.35 12m.35 17x33 22\times31 17\times33 12\times35 13m.35 18\times28 23\times20 38S 11m.46 17x90 22\times14 17\times00 11m.46 12m.46 17x54 23\times30 17\times54 12\times6 13m.46 18\times49 23\times52 39S 11m.57 17x22 22\times47 17\times22 11m.57 12m.57 18\times17 23\times32 24\times10 18\times39 13m.08 14\times6 19\times13 24\times5 19\times12 24\times52 40S 12m.08 17x45 23\times21 17\times45 12\times08 13m.08 18\times39 24\times10 18\times39 13m.08 14m.08 19\times33 24\times59 41S 12m.20 18\times08 23\times56 18\times56 12\times44 13m.43 19\times25 25\times20 19\times25 13m.31 14m.31 20\times19 26\times08 24\times32 12m.36 18\times32 24\times56 19\times49 13m.43 14m.31 20\times19 26\times08 24\times56 19\times21 21\times56 13m.55 20\times14 26\times23 20\times14 14m.53 20\times43 26\times43 48S 12m.56 19\times21 27\times66 13m.55 20\times14 21\times05 22\times56 19\times49 13m.43 14m.32 20\times13 22\times33 27\times57 28\times55 13m.49 14m.49 22\times56 22\times26 15\times10			l I												
34S															
35S 11 m.14 15 x 55 20 g 37 15 x 55 11 x 14 12 m.14 16 x 51 21 g 28 16 x 51 12 x 14 13 m.14 17 x 46 22 g 18 36S 11 m.24 16 x 17 21 g 09 16 x 17 11 x 24 12 m.24 17 x 12 21 g 59 17 x 12 12 x 24 13 m.24 18 x 07 22 g 49 37S 11 m.35 16 x 38 21 g 1 16 x 38 11 x 35 12 m.35 17 x 33 22 g 31 17 x 33 12 x 35 13 m.35 18 x 28 23 g 20 38S 11 m.46 17 x 00 22 g 14 17 x 00 11 x 46 12 m.46 17 x 54 23 g 03 17 x 54 12 x 46 13 m.46 18 x 49 23 g 52 39S 11 m.57 17 x 22 2 g 2 g 2 1 1 x 57 12 m.57 18 x 17 23 g 36 18 x 17 12 x 57 13 m.56 19 x 11 24 g 25 40S 12 m.08 17 x 45 23 g 21 17 x 45 12 x 08 13 m.08 18 x 39 24 g 10 18 x 39 13 x 08 14 m.08 19 x 33 24 g 59 41S 12 m.20 18 x 08 23 g 56 18 x 08 12 x 20 13 m.19 19 x 20 24 g 45 19 x 20 13 x 19 19 x 56 25 g 33 42S 12 m.32 18 x 32 24 g 32 2 13 m.31 19 x 25 25 g 20 19 x 25 13 x 31 14 m.31 20 x 19 19 g 60 8 43S 12 m.44 18 x 56 25 g 08 18 x 56 12 x 44 13 m.43 19 x 49 25 g 56 19 x 49 13 x 43 14 m.42 20 x 43 26 g 43 44S 12 m.56 19 x 21 25 g 54 19 x 21 12 x 56 13 m.55 20 x 14 26 g 32 20 x 14 13 x 55 14 m.55 21 x 07 27 g 19 45S 13 m.49 21 x 20 6 28 g 3 13 x 35 14 m.34 21 x 31 28 g 2 20 x 14 13 x 34 15 m.33 22 x 23 29 g 14 48S 13 m.49 21 x 06 28 g 32 21 x 03 13 x 35 14 x 14 x 15 m.14 21 x 15 m.20 21 x 57 28 g 35 49S 14 m.03 21 x 34 29 g 05 21 x 34 14 x 03 15 m.01 22 x 26 29 g 50 22 x 26 15 x 01 16 m.00 23 x 17 0 x 35 15 18 m.03 23 x 34 2 x 03 1 x 18 23 x 03 14 x 47 15 m.45 22 x 26 29 g 50 22 x 26 15 x 01 16 m.00 23 x 17 0 x 35 15 14 m.32 22 x 37 30 1 x 18 23 x 03 1 x 18 23 x 03 1 x 14 x 17 15 m.15 22 x 25 x 00 23 x 25 15 x 15 16 m.43 24 x 14 3 x 30 54 1 x 17 15 m.45 23 x 25 15 x 10 16 m.00 23 x 17 0 x 35 15 14 m.32 22 x 37 30 1 x 18 23 x 33 1 x 18 18 23 x 33 1 x 18 18 23 x 33 1 x 18 16 23 x 23 15 x 15 16 m.03 23 x 34 2 x 14 x 17 15 m.45 22 x 25 3 x 25 1 x 16 16 x 10 x 16 x 15 x 15 18 17 10 x 15 15 14 x 14 15 x 15 15 x 16 x 10 x 16 x 16 x 16 x 16 x 16 x 16															
36S 11 m 24 16 x 17 21 \(\pi 09 \) 16 \(\alpha 17 \) 11 \(\mathred 24 \) 12 m 24 12 m 24 17 x 12 21 \(\pi 59 \) 17 \(\alpha 12 \) 12 \(\mathred 24 \) 13 m 24 18 x 07 22 \(\pi 49 \) 37S 11 m 35 16 x 38 21 \(\pi 41 \) 16 \(\alpha 38 \) 11 \(\mi 45 \) 12 m 35 17 x 33 22 \(\pi 31 \) 17 \(\alpha 33 \) 12 \(\mi 35 \) 13 m 35 18 x 28 23 \(\pi 20 \) 38S 11 m 46 17 x 00 22 \(\pi 14 \) 17 \(\alpha 00 \) 11 \(\mi 46 \) 12 m 46 17 x 54 23 \(\pi 03 \) 17 \(\alpha 54 \) 12 \(\mi 46 \) 17 \(\alpha 22 \) 11 \(\mi 57 \) 12 m 57 18 x 17 23 \(\pi 36 \) 18 \(\alpha 17 \) 12 \(\mi 57 \) 13 m 56 19 x 11 24 \(\pi 25 \) 40S 12 m 08 17 x 45 23 \(\pi 21 \) 17 \(\alpha 45 \) 12 \(\mi 68 \) 12 \(\mi 08 \) 13 m 08 18 x 39 24 \(\pi 10 \) 18 \(\alpha 39 \) 13 \(\mi 08 \) 14 m 08 19 x 33 24 \(\pi 59 \) 24 \(\pi 45 \) 12 m 32 18 x 32 24 \(\pi 32 \) 18 \(\alpha 56 \) 13 m 19 19 x 02 24 \(\pi 45 \) 19 \(\alpha 02 \) 13 \(\mi 19 \) 14 m 19 19 x 56 25 \(\pi 33 \) 42S 12 m 32 18 x 32 24 \(\pi 32 \) 18 \(\alpha 56 \) 12 \(\mi 44 \) 13 m 43 19 x 49 25 \(\pi 56 \) 19 \(\alpha 25 \) 13 \(\mi 41 \) 14 m 19 19 x 56 25 \(\pi 33 \) 42S 13 m 09 19 x 46 26 \(\pi 22 \) 12 \(\mi 56 \) 13 m 15 14 m 03 14 x 0									1						
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39S 11m.57 17x22 22\text{847} 17\times22 11\times57 12m.57 18x17 23\times36 18\times17 12\times57 13m.56 19x11 24\times25 40S 12m.08 17x45 23\times21 17\times45 12\times8 13m.08 18x39 24\times10 18\times39 13\times8 14m.08 19x33 24\times59 41S 12m.20 18x08 23\times56 18\times08 12\times20 13m.19 19x02 24\times45 19\times02 13\times19 14m.19 19x56 25\times33 42S 12m.32 18x32 24\times32 18\times32 12\times32 13m.31 19x25 25\times20 19\times25 13\times31 14m.31 20x19 26\times08 43S 12m.44 18x56 25\times08 18\times56 12\times44 13m.43 19x49 25\times56 19\times49 13\times43 14m.42 20x43 26\times43 44S 12m.56 19x21 25\times45 19\times21 12\times56 13m.55 20x14 26\times32 20\times14 13\times55 14m.55 21x07 27\times19 45S 13m.09 19x46 26\times23 19\times46 13\times9 14m.08 20x39 27\times10 20\times39 14\times68 15\times07 21x32 27\times57 46S 13m.22 20x12 27\times02 20\times12 13\times22 14m.21 21x05 27\times49 21\times05 14\times11 15m.20 21x57 28\times35 47S 13m.35 20x39 27\times42 20\times39 13\times5 14m.34 21x31 28\times28 21\times31 14\times4 15\times33 22x23 29\times14 48S 13m.49 21x06 28\times23 21\times66 13\times49 14m.47 21x58 29\times09 21\times58 14\times47 15\times46 22x50 29\times54 49S 14m.03 21x34 29\times05 21\times34 14\times13 15\times10 22x26 29\times50 22\times24 15\times10 16\times0 23x17 0\times35 50S 14m.17 22x03 29\times49 22\times03 14\times15 15\times15 22x54 0\times33 22\times53 15\times10 16\times0 23x34 2\times44 2\times00 52S 14m.47 23x03 1\times18 23\times33 14\times47 15\times5 23x53 2\times01 23\times53 15\times0 16\times0 16\times8 25\times14 4\times17 2\times45 4\times17	≈28 13 ¥ 35	3ਰ20 18≈2	18 ₹ 28 23	13 m 35			22중31		12 m 35			21중41	16 ₹ 38		
40S															
41S 12m.20 18 x 08 23 z 56 18 \approx 08 12 x 20 13 m.19 19 x 02 24 z 45 19 \approx 02 13 x 19 14 m.19 19 x 56 25 z 33 42S 12m.32 18 x 32 24 z 32 18 \approx 32 12 x 32 13m.31 19 x 25 25 z 20 19 \approx 25 13 x 31 14m.31 20 x 19 26 z 08 26 z 08 25 z 08 18 \approx 56 12 x 44 13m.43 19 x 49 25 z 56 19 \approx 44 13 x 43 14m.42 20 x 43 26 z 43 24 z 08 24 z 12 25 z 25 z 08 25 z 25 z 20 25 z 25 z 25 z 20 25 z 25															
42S 12m.32 18 x 32 24 \text{c}32 18 x 32 12 x 32 13 m.31 19 x 25 25 \text{c}20 19 x 25 13 x 31 14 m.31 20 x 19 26 \text{c}08 43S 12m.44 18 x 56 25 \text{c}08 18 x 56 12 x 44 13 m.43 19 x 49 25 \text{c}56 19 x 49 13 x 43 14 m.42 20 x 43 26 \text{c}43 44S 12m.56 19 x 21 25 \text{c}45 19 x 21 12 x 56 13 m.55 20 x 14 26 \text{c}32 20 x 14 13 x 55 14 m.55 21 x 07 27 \text{c}19 45S 13 m.09 19 x 46 26 \text{c}23 19 x 46 13 x 09 14 m.08 20 x 39 27 \text{c}10 20 x 39 14 x 08 15 m.07 21 x 32 27 \text{c}57 46S 13 m.22 20 x 12 27 \text{c}02 20 x 12 13 x 22 14 m.21 21 x 05 27 \text{c}49 21 x 05 14 x 21 15 m.20 21 x 57 28 \text{c}35 47S 13 m.35 20 x 39 27 \text{c}42 20 x 39 13 x 35 14 m.34 21 x 31 28 \text{c}28 21 x 31 14 x 34 15 m.33 22 x 23 29 \text{c}14 48S 13 m.49 21 x 06 28 \text{c}23 21 x 06 13 x 49 14 m.47 21 x 58 29 \text{c}09 21 x 58 14 x 47 15 m.46 22 x 50 29 \text{c}54 49S 14 m.03 21 x 34 29 \text{c}05 21 x 34 14 x 03 15 m.01 22 x 26 29 \text{c}50 22 x 26 15 x 01 16 m.00 23 x 17 0 x 35 50S 14 m.17 22 x 03 29 \text{c}49 22 x 20 14 x 17 15 m.15 22 x 54 0 x 33 22 x 23 15 x 10 16 m.00 23 x 17 0 x 35 51S 14 m.32 22 x 32 0 x 33 22 x 32 14 x 32 15 m.30 23 x 23 1 x 16 23 x 23 15 x 30 16 m.28 24 x 14 2 x 00 52S 14 m.47 23 x 03 1 x 18 23 x 03 14 x 47 15 m.45 23 x 53 2 x 01 23 x 53 15 x 45 16 m.43 24 x 43 2 x 44 53S 15 m.03 23 x 34 2 x 05 23 x 34 15 x 03 16 m.00 24 x 24 2 x 48 24 x 24 16 x 00 16 m.58 25 x 14 3 x 30 54S 15 m.19 24 x 06 2 x 54 24 x 06 15 x 19 16 m.16 24 x 56 3 x 35 24 x 56 16 x 16 17 m.14 25 x 45 4 x 17 42S 15 m.09 24 x 206 25 x 44 x 24 24 x 206 25 x 45 24 x 20 24 x 20 24 x 20 25 x 45 24 x 20 25 x 45 2															
448 12m.56 19x21 25\forall 56 19\times 21 12\times 56 13m.55 20x14 26\forall 32 20\times 14 13\times 55 14m.55 21x07 27\forall 9458 13m.09 19x46 26\forall 23 19\times 46 13\times 99 14m.08 20x39 27\forall 10 20\times 39 14\times 8 15m.07 21x32 27\forall 57 46\times 13m.22 20x12 27\forall 20\times 12 14m.21 21x05 27\forall 49 21\times 05 14\times 21 15m.20 21x57 28\forall 35 47\times 13m.35 20x39 27\forall 42 20\times 39 13\times 35 14m.34 21x31 28\forall 28 21\times 31 14\times 34 15\times 33 22x23 29\forall 488 13m.49 21x06 28\forall 23 21\times 16 13\times 49 14m.03 21x34 29\forall 05 21\times 34 14\times 34 15\times 36 22x50 29\forall 54 49\times 14m.03 21x34 29\forall 05 21\times 34 14\times 36 15\times 10 22x26 29\forall 55 22\times 58 15\times 10 16\times 06 23x17 0\times 35 14\times 17 15\times 14\times 22x32 0\times 33 22\times 32 14\times 32 22\times 32 14\times 32 22\times 34 15\times 36 23\times 32 15\times 36 15\times 36 16\times 24\times 14 23\times 45 1\times 17 15\times 14\times 23\times 32 14\times 14 23\times 45 15\times 17 15\times 45 23\times 58 23\times 32 15\times 36 15\times 45 23\times 58 23\times 32 15\times 36 15\times 16\times 45 23\times 57 28\times 53 15\times 46 22\times 57 28\times 53 22\times 58 15\times 16\times 14 15\times 22\times 58 15\times 16\times 14 23\times 17 0\times 35 15\times 16\times 14 23\times 17 0\times 35 15\times 16 16\times 14 23\times 45 1\times 17 15\times 14 23\times 16 15\times 14 23\times 15 16\times 16 23\times 23 15\times 16 16\times 16 24\times 16 16\times 16	≈19 14 X 31	6308 20≈1	20 🗷 19 26	14m.31	13 ¥ 31	19≈25	25중20		13 m.31	12 ¥ 32		24중32	18 ₹ 32	12m.32	42S
45S 13 m 09 19 x 46 26 \(\frac{2}{3} \) 19 \(\sigma 46 \) 13 \(\text{ H 08} \) 14 \(\text{ H 08} \) 20 x 39 27 \(\frac{1}{3} \) 10 \(\cdot 20 \) 20 \(\sigma 12 \) 21 \(\sigma 05 \) 27 \(\sigma 49 \) 21 \(\sigma 05 \) 21 \(\sigma 13 \) 28 \(\sigma 22 \) 21 \(\sigma 13 \) 14 \(\text{ H 0 21} \) 21 \(\sigma 23 \) 27 \(\sigma 49 \) 21 \(\sigma 30 \) 27 \(\sigma 42 \) 20 \(\sigma 39 \) 14 \(\text{ H 0 31} \) 21 \(\sigma 31 \) 28 \(\sigma 28 \) 21 \(\sigma 31 \) 14 \(\text{ H 3 34} \) 15 \(\text{ m 0 33} \) 22 \(\sigma 23 \) 21 \(\sigma 34 \) 22 \(\sigma 23 \) 21 \(\sigma 34 \) 21 \(\sigma 34 \) 22 \(\sigma 20 \) 21 \(\sigma 34 \) 14 \(\text{ H 0 31} \) 15 \(\text{ H 0 1 31} \) 22 \(\sigma 26 \) 29 \(\sigma 50 \) 22 \(\sigma 26 \) 15 \(\text{ H 0 1 31} \) 16 \(\text{ H 0 1 31} \) 22 \(\sigma 23 \) 15 \(\text{ H 0 1 31} \) 15 \(\text{ H 0 1 31} \) 22 \(\sigma 26 \) 29 \(\sigma 50 \) 22 \(\sigma 26 \) 15 \(\text{ H 0 1 1 1} \) 16 \(\text{ H 0 1 1 1} \) 16 \(\text{ H 0 1 1 1 1} \) 16 \(H 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1															
46S 13 m.22 20 x 12 27 \overline{\pi}02 20 \overline{\overline{\pi}12 21 x 20 21 x															
47S 13m35 20x39 27542 20x39 13x35 14m34 21x31 28528 21x31 14x34 15m33 22x23 29514 48S 13m49 21x06 28523 21x06 13x49 14m47 21x58 29509 21x58 14x47 15m46 22x50 29554 49S 14m03 21x34 29505 21x34 14x03 15m01 22x56 2950 22x26 15x01 16m00 23x17 0x35 50S 14m17 22x03 29549 22x03 14x17 15m15 22x54 0x33 22x54 15x15 16m14 23x45 1x17 51S 14m32 22x32 14x32 15m30 23x23 1x16 23x23 15x30 16m28 24x14 2x00 52S 14m47 23x03 14x47 15m45 23x53 2x01 23x53 15x45 16m43 24x44 2x44 53S 15m03 23x34 2x34															
49S 14m.03 21 x 34 29 \(\frac{3}{2} \) 0 21 x 34 14 x 03 15m.01 22 x 26 29 \(\frac{3}{2} \) 0 15 x 01 16m.00 23 x 17 0 x 35 50S 14m.17 22 x 03 29 \(\frac{3}{2} \) 4 22 x 03 14 x 17 15m.15 22 x 54 0 x 33 22 x 54 15 x 15 16m.14 23 x 45 1 x 17 51S 14m.32 22 x 32 0 x 33 22 x 32 14 x 32 15m.30 23 x 23 1 x 16 23 x 23 15 x 30 16m.28 24 x 14 2 x 00 52S 14m.47 23 x 03 14 x 47 15m.45 23 x 53 2 x 01 23 x 23 15 x 45 16m.43 24 x 43 2 x 44 53S 15m.03 23 x 34 2 x 05 23 x 34 15 x 03 16m.00 24 x 24 2 x 48 24 x 24 16 x 00 16m.58 25 x 14 3 x 30 54S 15m.19 24 x 06 2 x 54 24 x 06 15 x 19 16m.16 24 x 56 3 x 35 24 x 56 16 x 16 17 m.14 25 x 45 4 x 17	≈23 15 × 33	9중14 22≈2	22 🗷 23 29	15 m 33	14 X 34	21≈31	28중28		14 m 34	13 ¥ 35	20≈39		20 ₮ 39	13 m 35	47S
50S 14m.17 22 x 03 29 849 22 x 03 14 x 17 15 m.15 22 x 54 0 x 33 22 x 54 15 x 15 16m.14 23 x 45 1 x 17 51S 14m.32 22 x 32 0 x 33 22 x 32 14 x 32 15 m.30 23 x 23 1 x 16 23 x 23 15 x 30 16m.28 24 x 14 2 x 00 52S 14m.47 23 x 03 14 x 47 15 m.45 23 x 53 2 x 01 23 x 53 15 x 45 16m.43 24 x 43 2 x 44 53S 15 m.03 23 x 34 2 x 05 23 x 34 15 x 03 16 m.00 24 x 24 2 x 48 24 x 24 16 x 00 16 x 16 16 x 16 16 x 16 17 m.14 25 x 45 4 x 17															
51S 14m.32 22 x 32 0 x 33 22 x 32 14m.32 15m.30 23 x 23 1 x 16 23 x 23 15m.30 15m.30 15m.30 23 x 23 15m.30 15m.30 15m.30 23 x 23 15m.30 15m.30 23 x 23 15m.30 15m.30 15m.30 23 x 23 15m.30 15m.30 15m.30 23 x 23 15m.30 15m.30 23 x 23 15m.30 15m.30 23 x 23 15m.30 15m.45 16m.43 24 x 43 2x 44 53S 15m.03 23 x 34 2x 205 23x34 15m.30 16m.00 24 x 24 2x 48 24x 24 16m.00 16m.58 25 x 14 3x 30 54S 15m.19 24x 206 2x 54 24x 206 15m.19 16m.16 24x 56 3x 35 24x 56 16m.16 17m.14 25x 245 4x 17									1						
52S 14m.47 23 x 03 1 ≈ 18 23 ≈ 03 14 ± 47 15 m.45 23 x 53 2 ≈ 01 23 ≈ 53 15 ± 45 16 m.43 24 x 43 2 ≈ 44 53S 15 m.03 23 x 34 2 ≈ 05 23 ≈ 34 15 ± 03 16 m.00 24 x 24 2 ≈ 48 24 ≈ 24 16 ± 00 16 m.58 25 x 14 3 ≈ 30 54S 15 m.19 24 x 06 2 ≈ 54 24 ≈ 06 15 ± 19 16 m.16 24 x 56 3 ≈ 35 2 ≈ 66 16 ± 16 17 m.14 25 x 45 4 ≈ 17															
54S 15 m.19 24 x 06 2∞54 24∞06 15 x 19 16 m.16 24 x 56 3∞35 24∞56 16 x 16 17 m.14 25 x 45 4∞17	×43 16 × 43	2≈44 24≈4	24 🗷 43	16m43	15 X 45	23≈53			15 m 45	14 X 47	23≈03		23 ₮ 03	14m.47	52S
		$5 \approx 05$ $25 \approx 4$		17 m. 30	16 × 33	24≈36 25≈28	3≈33 4≈24	25 x 28	16 m. 33	15 X 19	24≈06 24≈39	3≈43	24 × 39	15 m 35	55S
56S 15m53 25x14 4\approx39 15x33 16m33 25x26 4\approx26 16x33 17m30 26x17 5\approx35 56S 15m53 25x14 4\approx34 25\approx14 15\times53 16m49 26\approx02 5\approx15 26\approx02 16\times49 17m46 26\approx55 5\approx55															
57S 16 m 10 25 x 49 5 ≈ 27 25 ≈ 49 16 x 10 17 m 07 26 x 37 6 ≈ 07 26 ≈ 37 17 x 07 18 m 03 27 x 25 6 ≈ 46	≈25 18 ¥ 03	6≈46 27≈2	27 ₹ 25	18m.03	17 ∺ 07	26≈37	6≈07	26 ₹ 37	17m.07	16¥10	25≈49	5≈27	25 ₹ 49	16m.10	57S
58S 16m.28 26x25 6x22 26x25 16x28 17m.25 27x13 7x01 27x13 17x25 18m.21 28x00 7x39 59S 16m.47 27x03 7x18 27x03 16x47 17m.43 27x50 7x50 27x50 17x43 18m.39 28x37 8x34															
60S 17m.07 27x41 8\approx16 27\approx03 10\pi47 17\pi43 27x30 7\approx36 27\approx30 17\pi43 18\pi63 28\approx37 8\approx34 \\ 60S 17\pi07 27x41 8\approx16 27\approx41 17\pi07 18\pi02 28\pi28 8\approx53 28\approx28 18\pi02 18\pi58 29\pi14 9\approx30															
61S 17m27 28x22 9\infty 16 28\infty 2 17\infty 18m22 29\infty 07 9\infty 53 29\infty 07 18\infty 22 19\infty 18 29\infty 53 10\infty 29															
62S 17m47 29≠03 10≈19 29≈03 17∺47 18m43 29≠48 10≈54 29≈48 18∺43 19m38 0♂33 11≈29	₩33 19₩38	1≈29 0 € 3	0중33 11	19m.38	18 ¥ 43	29≈48	10≈54	29 ₹ 48	18 m.43	17 X 47	29≈03	10≈19	29 ₮ 03	17m.47	62S
63S 18m.09 29x46 11≈23 29≈46 18 ± 09 19m.04 0 ± 30 11≈57 0 ± 30 19 ± 04 19m.58 1 ± 15 12≈31 64S 18m.31 0 ± 30 12≈30 0 ± 30 18 ± 31 19m.26 1 ± 14 13≈03 1 ± 14 19 ± 26 20 ± 20 ± 20 ± 20 ± 20 ± 20 ± 20 ± 20	¥ 15 19 ¥ 58 ¥ 58 20 ¥ 20														
65S 18 m.54 1 13 16 13 ≈ 39 1 ± 16 18 ± 54 19 m.48 2 ∃ 00 14 ≈ 11 2 ± 00 19 ± 48 2 ∃ m.42 2 ∃ 43 14 ≈ 43															
66S 19m18 2₹04 14≈51 2±04 19±18 20±12 2₹47 15≈21 2±47 20±12 21±05 3₹29 15≈52	X43 20X42 X29 21X05		l I												
pc 19 m.32 2 32 15 ≈ 32 2 ± 32 19 ± 32 20 m.25 3 ₹ 14 16 ≈ 02 3 ± 14 20 ± 25 21 m.19 3 ₹ 55 16 ≈ 32	¥55 21 ¥19														

	Sid.Tir MC:		36m A 7'40	RMC: 1	89°00'	Sid.Tir MC:		40m A 52'44	RMC: 1	90°00'	Sid.Tir MC:	ne: 12h₄ 11≏	44m A :57'43	RMC: 1	91°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	9m17	8 <i>≱</i> 46	8중16	8≈46	9 ∺ 17	10 m. 18	9∡45	9궁11	9≈45	10 ∺ 18	11 m.20	10 ₹ 43	10중06	10≈43	11 X 20
1S	9m25	9 ₹ 02	8중39	9≈02	9 X 25	10 m.26	10 ≠ 00	9 궁 34	10≈00	10 ¥ 26	11 m 28	10 ₹ 59	10중30	10≈59	11 X 28
2S	9m32	9 🗷 18	9중03	9≈18	9 X 32	10 m. 34	10 🗷 16	9중58	10≈16	10 × 34	11 m 36	11 7 15	10공53	11≈15	11 X 36
3S 4S	9m.40 9m.48	9 ₹ 33 9 ₹ 49	9 궁 26 9 궁 50	9≈33 9≈49	9 X 40 9 X 48	10 m. 42 10 m. 50	10 ₹ 32 10 ₹ 47	10중22 10중45	10≈32 10≈47	10 X 42 10 X 50	11 m.44 11 m.52	11 ₹ 30 11 ₹ 46	11317 11340	11≈30 11≈46	11 X 44 11 X 52
5S	9m.56	10 🗷 05	10중14	10≈05	9 X 56	10 m. 58	11 🗷 03	11중09	11≈03	10 X 58	11 m 59	12×10	12중04	12≈01	11 X 59
6S	10m.04	10×03	10등14	10≈03	10 × 04	11 m 06	11×103	11중32	11≈03 11≈19	11 X 06	12 m 07	12×101	12 5 04 12 중 27	12≈01	12 + 07
7S	10 m 12	10 🗷 36	11301	10≈36	10 X 12	11 m. 13	11 🗷 34	11356	11≈34	11 X 13	12 m 15	12 🗷 33	12당50	12≈33	12 X 15
8S	10 m 20	10 ₹ 52	11중24	10≈52	10 ¥ 20	11 m 21	11∡50	12중19	11≈50	11 X 21	12 m 23	12 ₹ 48	13중14	12≈48	12 ¥ 23
9S	10m27	11 ₹ 08	11궁48	11≈08	10 ¥ 27	11 m.29	12 ₹ 06	12중43	12≈06	11 X 29	12m31	13 ₹ 04	13중37	13≈04	12 X 31
10S	10m35	11 ₹ 24	12る12	11≈24	10 ¥ 35	11 m.37	12 ₹ 22	13중06	12≈22	11 X 37	12 m 38	13 ₹ 20	14궁01	13≈20	12 ∺ 38
118	10m.43	11 7 40	12336	11≈40	10 X 43	11 m. 45	12×38	13궁30	12≈38	11 X 45	12m.46	13 🗷 36	14325	13≈36	12 × 46
12S 13S	10m.51 10m.59	11 ∡ 56 12 ∡ 12	13る00 13る24	11≈56 12≈12	10 X 51 10 X 59	11 m.53 12 m.01	12 ₹ 53 13 ₹ 09	13 궁 54 14 궁 18	12≈53 13≈09	11 × 53 12 × 01	12 m. 54 13 m. 02	13 ∡ 51 14 ∡ 07	14궁48 15궁12	13≈51 14≈07	12 × 54 13 × 02
14S	11 m 07	12 🗷 28	13 52 4	12≈12	11 X 07	12 m 09	13×05	14 공 42	13≈25	12 × 09	13 m 10	14 🗷 23	15 3 36	14≈23	13 × 10
15S	11 m 15	12 ₹ 44	14중12	12≈44	11 X 15	12 m. 17	13 ₹ 41	15중06	13≈41	12 X 17	13 m 18	14×139	16중00	14≈39	13 X 18
16S	11 m 24	13 🗷 00	14중37	13≈00	11 X 24	12 m 25	13 🗷 58	15중30	13≈58	12 × 25	13 m 26	14 🗷 55	16중24	14≈55	13 × 26
17S	11 m 32	13 ₹ 16	15중01	13≈16	11 ¥ 32	12 m 33	14 ₹ 14	15중55	14≈14	12 ¥ 33	13 m 34	15 ₹ 11	16중48	15≈11	13 ¥ 34
18S	11 m. 40	13 🗷 33	15궁26	13≈33	11 X 40	12 m. 41	14 🗷 30	16궁19	14≈30	12 × 41	13 m. 42	15 7 28	17중13	15≈28	13 X 42
19S	11 m.48	13 🗷 50	15중51	13≈50	11 X 48	12 m 50	14 ₹ 47	16궁44	14≈47	12 × 50	13 m. 51	15 ₹ 44	17338	15≈44	13 X 51
20S 21S	11 m.57 12 m.05	14 ∡ 06 14 ∡ 23	16중16 16중41	14≈06 14≈23	11 X 57 12 X 05	12 m.58 13 m.06	15 ₹ 03 15 ₹ 20	17る09 17る34	15≈03 15≈20	12 X 58 13 X 06	13 m 59 14 m 07	16∡01 16∡17	18궁02 18궁27	16≈01 16≈17	13 X 59 14 X 07
21S 22S	12 m 14	14 x 23 14 x 40	10541 17 중 07	14≈23 14≈40	12 X 03	13 m 15	15 × 20	17634 18 중 00	15≈20	13 X 06	14 m 16	16×17	18 공 53	16≈17	14 X 07
23S	12 m 22	14 🗷 57	17중33	14≈57	12 X 22	13 m. 23	15×54	18중25	15≈54	13 X 23	14 m. 24	16 🗷 51	19318	16≈51	14 X 24
24S	12m31	15 <i>≱</i> 15	17る59	15≈15	12 X 31	13 m.32	16 ₮ 12	18궁51	16≈12	13 ¥ 32	14m33	17 ≈ 08	19궁44	17≈08	14 X 33
25S	12 m 40	15 ₹ 32	18궁25	15≈32	12 X 40	13 m.41	16≉29	19궁17	16≈29	13 ¥ 41	14m41	17 ₹ 25	20궁10	17≈25	14¥41
26S	12m49	15 ≯ 50	18궁52	15≈50	12 X 49	13 m.49	16 ₹ 47	19궁44	16≈47	13 X 49	14m.50	17 <i>≯</i> 143	20중36	17≈43	14 ∺ 50
27S	12 m 58	16 7 08	19궁18	16≈08	12 X 58	13 m 58	17×104	20중10	17≈04 17≈22	13 X 58	14m.59	18 ₹ 01 18 ₹ 19	21중02	18≈01	14 X 59
28S 29S	13 m. 07 13 m. 16	16 ₹ 26 16 ₹ 45	19 궁 46 20 궁 13	16≈26 16≈45	13 ¥ 07 13 ¥ 16	14m.07 14m.16	17∢22 17∢41	20중38 21중05	17≈22	14 X 07 14 X 16	15 m 08 15 m 17	18 × 19 18 × 37	21궁29 21궁56	18≈19 18≈37	15 ¥ 08 15 ¥ 17
30S	13 m. 25	17×103	20중41	17≈03	13 X 25	14 m 26	17×159	21중33	17≈59	14¥26	15 m. 26	18 × 55	22324	18≈55	15 X 26
31S	13 m 35	17×103	21중10	17≈03	13 X 25	14 m 35	18×18	22 중 01	18≈18	14 X 26	15 m 35	19×13	22·352 22·352	19≈14	15 X 35
32S	13 m 44	17 <i>≱</i> 41	21중39	17≈41	13 X 44	14 m 45	18∡37	22궁29	18≈37	14 	15 m 45	19 ≉ 32	23중20	19≈32	15 ¥ 45
33S	13 m 54	18 🗷 01	22중08	18≈01	13 X 54	14 m 54	18 🗷 56	22중58	18≈56	14 X 54	15 m 54	19 🗷 52	23349	19≈52	15 X 54
34S	14m.04	18∡21	22중38	18∞21	14 ¥ 04	15 m 04	19∡16	23중28	19≈16	15 ¥ 04	16m.04	20 ₹ 11	24중18	20≈11	16 ¥ 04
35S	14m.14	18 🗷 41	23중08	18≈41	14 X 14	15 m 14	19 🗷 36	23중58	19≈36	15 X 14	16m.14	20 7 31	24348	20≈31	16¥14
36S 37S	14 m. 24 14 m. 35	19 ₹ 01 19 ₹ 22	23 궁 38 24 궁 10	19≈01 19≈22	14 X 24 14 X 35	15 m. 24 15 m. 35	19∡56 20∡17	24궁28 24궁59	19≈56 20≈17	15 ¥ 24 15 ¥ 35	16m.24 16m.34	20 ₹ 51 21 ₹ 11	25 궁 18 25 궁 48	20≈51 21≈11	16 \times 24 16 \times 34
38S		19 🛪 43			14 X 45					15 X 45					16×45
39S	14m56	20 द 05	25중14	20≈05	14 X 56	15 m 56	20 ∡ 59	26중03	20≈59	15 X 56	16m55	21 ∡ 53	26궁51	21≈53	16¥55
40S	15m07	20 ₹ 27	25중47	20≈27	15 ¥ 07	16m07	21 🗷 21	26중35	21≈21	16 ¥ 07	17m.06	22 ₹ 15	27중24	22≈15	17 ¥ 06
41S	15 m 18	20 🗷 50	26중21	20≈50	15 ¥ 18	16m.18	21 🗷 43	27궁09	21≈43	16 ¥ 18	17m.17	22 ₹ 37	27궁57	22≈37	17
42S	15 m 30	21 🗷 13	26중55	21≈13 21≈36	15 × 30	16m29	22 ₹ 06 22 ₹ 29	27843	22≈06 22≈29	16 × 29	17m.28	22 ₹ 59 23 ₹ 22	28 궁 30 29 궁 05	22≈59 22·-22	17 ¥ 28
43S 44S	15 m. 42 15 m. 54	21 ∡ 36 22 ∡ 00	27중30 28중06	21≈30 22≈00	15 ¥ 42 15 ¥ 54	16m.41 16m.52	22 × 53	28 궁 17 28 궁 53	22≈53 22≈53	16 X 41 16 X 52	17m40 17m51	23 × 22 23 × 45	29 8 03 29 8 40	23≈22 23≈45	17 ¥ 40 17 ¥ 51
45S	16m.06	22 🗷 24	28중43	22≈24	16 X 06	17 m.05	23 🖈 17	29궁29	23≈17	17 × 05	18 m. 03	24 🗷 09	0≈15	24≈09	18 X 03
46S	16m.18	22 x 49	29 공 21	22≈24 22≈49	16 X 18	17 m. 17	23×17	0≈06	23≈17 23≈42	17 X 17	18 m 16	24 × 34	0≈13	24≈09 24≈34	18 X 16
47S	16m31	23 ₹ 15	29궁59	23≈15	16 ∺ 31	17m.30	24 🗷 07	0≈44	24≈07	17 × 30	18m28	24 ₹ 59	1≈30	24≈59	18 ∺ 28
48S	16m.44	23 🗷 41	0≈39	23≈41	16 X 44	17m.43	24×33	1≈23	24≈33 25⊶00	17 × 43	18m.41	25 7 25	2≈08	25≈25 25 51	18 X 41
49S	16m.58	24 🗷 08	1≈19	24≈08	16 X 58	17 m.56	25 ₹ 00	2≈03	25≈00	17 × 56	18 m. 54	25 🗷 51	2≈48	25≈51	18 × 54
50S 51S	17m.12 17m.26	24 ₹ 36 25 ₹ 04	2≈01 2≈43	24≈36 25≈04	17 X 12 17 X 26	18 m 10 18 m 24	25 ₹ 27 25 ₹ 55	2≈44 3≈26	25≈27 25≈55	18 ¥ 10 18 ¥ 24	19m.07 19m.21	26 ₹ 18 26 ₹ 45	3≈28 4≈10	26≈18 26≈45	19 ¥ 07 19 ¥ 21
52S	17 m. 40	25 x 04 25 x 34	3≈27	25≈04 25≈34	17 X 20	18 m 38	25 × 33 26 × 24	3≈20 4≈10	23≈33 26≈24	18 X 24	19 m 36	20 x 43 27 ₹ 14	4≈10	20≈43 27≈14	19 X 21
53S	17m.55	26×04	4≈12	26≈04	17 X 55	18 m. 53	26×53	4≈54	26≈53	18 X 53	19m.50	27×43	5≈36	27≈43	19 X 50
54S	18m.11	26 ₹ 35	4≈58	26≈35	18 ¥ 11	19 m 08	27 ₹ 24	5≈40	27≈24	19 ¥ 08	20m.05	28 ₮ 13	6≈21	28≈13	20 ₩ 05
55S	18m27	27 ₹ 06	5≈46	27≈06	18 ∺ 27	19 m 24	27 ₹ 55	6≈27	27≈55	19 ¥ 24	20m21	28 ∡ 44	7≈07	28≈44	20 ₩ 21
56S	18m.43	27 🗷 39	6≈35	27≈39	18 ** 43	19 m. 40	28 🗷 27	7≈15	28≈27	19 × 40	20m.36	29 🗷 16	7≈55	29≈16	20 × 36
57S 58S	19m.00 19m.17	28 ∡ 13 28 ∡ 48	7≈25 8≈18	28≈13 28≈48	19 ¥ 00 19 ¥ 17	19 m 56 20 m 14	29 ₹ 01 29 ₹ 35	8≈05 8≈56	29≈01 29≈35	19 X 56 20 X 14	20 m.53 21 m.10	29 ₹ 48 0 ₹ 22	8≈44 9≈35	29≈48 0 ¥ 22	20 × 53 21 × 10
59S	19m.35	29 🗷 23	9≈12	28≈48 29≈23	19 X 35	20 m 31	0중10	9≈49	0 × 10	20 X 31	21 m 27	0322	10≈27	0 X 22	21 X 10
60S	19m.54	0중00	10≈07	0 X 00	19 X 54	20 m.49	0중47	10≈44	0 X 47	20 X 49	21 m.45	1중33	11≈21	1 X 33	21 X 45
61S	20 m 13	0중39	11≈05	0 X 39	20 X 13	21 m 08	1중24	11≈41	1 × 24	21 × 08	22 m 04	2중10	12≈16	2 × 10	22 × 04
62S	20m33	1공18	12≈04	1 X 18	20 X 33	21 m.28	2중03	12≈39	2 X 03	21 X 28	22 m 23	2348	13≈14	2 X 48	22 X 23
63S	20 m. 53	1 3 59	13≈05 14000	1 X 59	20 X 53	21 m.48	2 공 44	13≈39 140042	2 X 44	21 💥 48	22 m 43	3 궁 28	14≈14 15×15	3 X 28	22 X 43
648	21 m 14	2342	14≈09	2 X 42	21 X 14	22 m 09	3 궁 25	14≈42	3 X 25	22 ¥ 09	23 m.03	4중09	15≈15	4 X 09	23 ¥ 03
65S 66S	21 m.36 21 m.59	3 궁 26 4 궁 11	15≈15 16≈23	3 ¥ 26 4 ¥ 11	21 ¥ 36 21 ¥ 59	22 m 30 22 m 53	4 궁 09 4 궁 53	15≈47 16≈54	4 X 09 4 X 53	22 ¥ 30 22 ¥ 53	23 m.24 23 m.47	4중52 5중36	16≈19 17≈25	4 X 52 5 X 36	23 ¥ 24 23 ¥ 47
pc	22 m 12	4311	10≈23 17≈02	4 X 11 4 X 37	22 X 12	23 m.06	5중19	10≈34	5 X 19	22 X 33 23 X 06	23 m 59	6중01	17≈23 18≈03	6¥01	23 X 47
Calcula													05		

1S 2S	11 12 m. 22 12 m. 30	12	Asc									-	12'11		
1S 2S			1 150	2	3	11	12	Asc	2	3	11	12	Asc	2	3
2S	12 m. 30	11 ҂ 42	11302	11≈42	12 X 22	13 m.24	12 ₹ 40	11궁57	12≈40	13 ★ 24	14 m. 25	13 🗷 39	12중53	13≈39	14 X 25
		11 ₹ 57	11궁25	11≈57	12 ¥ 30	13 m 31	12∡56	12る20	12≈56	13 X 31	14m.33	13 ₹ 55	13중16	13≈55	14 X 33
	12 m. 38	12 🗷 13	11349	12≈13	12 × 38	13 m 39	13 🗷 12	12344	13≈12	13 × 39	14m.41	14 🗷 10	13중39	14≈10	14 * 41
	12 m 45 12 m 53	12 ₹ 29 12 ₹ 44	12중12 12중35	12≈29 12≈44	12 X 45 12 X 53	13 m.47 13 m.55	13 ₹ 27 13 ₹ 43	13 る 07 13 る 30	13≈27 13≈43	13 X 47 13 X 55	14 m 49 14 m 56	14∡26 14∡41	14궁02 14궁26	14≈26 14≈41	14 X 49 14 X 56
	13 m 01	13×100	12명59	13≈00	13 X 01	14 m. 03	13×15	13 공 54	13≈58	14 X 03	15 m. 04	14 🗷 56	14349	14≈56	15 × 04
	13 m 09	13×100	12 6 39	13≈00 13≈15	13 X 01	14 IL 03	13×'38	13634	13≈38	14 X 03	15 m 12	15 × 12	14 5 49	14≈30	15 X 04
	13 m 17	13×31	13~345	13≈31	13 X 17	14 m 18	14 ₹ 29	14궁40	14≈29	14 X 18	15 m. 20	15 ₹ 27	15중35	15≈27	15 × 20
8S	13 m 24	13 ҂ 47	14궁09	13≈47	13 ¥ 24	14 m 26	14 ₹ 45	15중03	14≈45	14 X 26	15 m 27	15 ₹ 43	15중58	15≈43	15 ∺ 27
9S	13 m.32	14 ₹ 02	14궁32	14≈02	13 ¥ 32	14 m 34	15 ₹ 00	15궁27	15≈00	14 X 34	15 m 35	15 ₹ 58	16궁22	15≈58	15 X 35
	13 m.40	14 ₹ 18	14궁56	14≈18	13 ¥ 40	14m41	15∡16	15궁50	15≈16	14 X 41	15 m.43	16 ₹ 14	16ਰ45	16≈14	15 X 43
	13 m.48	14 7 33	15 궁 19	14≈33	13 X 48	14m49	15 7 31	16궁14	15≈31	14 💥 49	15 m 50	16 🗷 29	17궁08	16≈29	15 × 50
	13 m 56 14 m 04	14 ₹ 49 15 ₹ 05	15 궁 43 16 궁 06	14≈49 15≈05	13 X 56 14 X 04	14 m 57 15 m 05	15 ₹ 47 16 ₹ 03	16 궁 37 17 궁 01	15≈47 16≈03	14 X 57 15 X 05	15 m 58 16 m 06	16 ₹ 45 17 ₹ 00	17 云 31 17 云 55	16≈45 17≈00	15 ¥ 58 16 ¥ 06
	14 m 11	15×03	16중30	15≈03 15≈21	14 X 11	15 m 13	16 🗷 18	17 3 01	16≈18	15 X 13	16m.14	17×00	18공18	17≈16	16 X 14
	14 m 19	15 ₹ 37	16궁54	15≈37	14 X 19	15 m.21	16∡34	17중48	16≈34	15 ¥ 21	16m.22	17×32	18중42	17≈32	16 X 22
	14 m 27	15 🗷 53	17중18	15≈53	14 X 27	15 m 29	16 \$7 50	18중12	16≈50	15 X 29	16m.30	17×32	19중06	17≈48	16 × 30
	14 m. 35	16≉09	17ਰ42	16≈09	14 X 35	15 m 37	17≉06	18중36	17≈06	15 ∺ 37	16m.38	18 ≈ 04	19궁29	18≈04	16 + 38
	14 m. 44	16 🗷 25	18중06	16≈25	14 X 44	15 m. 45	17.₹22	19중00	17≈22	15 × 45	16m.46	18 🗷 19	19중53	18≈19	16×46
- 1	14m.52	16∡41	18중31	16≈41	14 X 52	15 m 53	17∡38	19궁24	17≈38	15 X 53	16m.54	18 ₹ 36	20중18	18≈36	16 X 54
	15 m 00	16×158	18공56	16≈58	15 × 00	16m01	17×155	19중49	17≈55	16 × 01	17m.02	18 🛪 52	20중42	18≈52	17 × 02
	15 m 08 15 m 17	17∡14 17∡31	19 る 20 19 る 45	17≈14 17≈31	15 ¥ 08 15 ¥ 17	16m09 16m17	18∡11 18∡28	20중13 20중38	18≈11 18≈28	16 X 09	17m.10 17m.18	19 ₹ 08 19 ₹ 25	21중06 21중31	19≈08 19≈25	17 X 10
	15 m. 25	17×31	20중11	17≈48	15 X 25	16 m 26	18×28	20838	18≈28	16 X 26	17 m. 26	19 \$7 41	21 3 56	19≈23 19≈41	17 X 18
	15 m 33	18≉05	20궁36	18≈05	15 ¥ 33	16m34	19∡01	21궁29	19≈01	16 ∺ 34	17m.35	19∡58	22중21	19≈58	17 ∺ 35
25S	15 m.42	18∡22	21궁02	18≈22	15 X 42	16 m. 43	19∡18	21궁54	19≈18	16 X 43	17m.43	20 द्र 15	22궁46	20≈15	17 + 43
	15 m 51	18 ₹ 39	21중28	18≈39	15 ₩51	16m51	19∡36	22중20	19≈36	16¥51	17m.52	20 ∡ 32	23중12	20≈32	17 X 52
	15 m. 59	18 × 57	21공54	18≈57	15 X 59	17m00	19 🗷 53	22중46	19≈53	17 × 00	18m.00	20 🗷 49	23중38	20≈49	18 × 00
	16m.08 16m.17	19∡15 19∡33	22중21 22중48	19≈15 19≈33	16 ¥ 08 16 ¥ 17	17m09 17m18	20 ₹ 11 20 ₹ 28	23중12 23중39	20≈11 20≈28	17 X 09 17 X 18	18m.09 18m.18	21 ∡ 06 21 ∡ 24	24중04 24중30	21≈06 21≈24	18 X 09
	16m.26	19∡51 20∡09	23중15 23중43	19≈51 20≈09	16 ¥ 26 16 ¥ 36	17 m.27 17 m.36	20 ₹ 46 21 ₹ 05	24중06 24중33	20≈46 21≈05	17 ¥ 27 17 ¥ 36	18 m. 27 18 m. 36	21 ₹ 42 22 ₹ 00	24궁57 25궁24	21≈42 22≈00	18 ¥ 27 18 ¥ 36
	16m.45	20 × 28	24 공 11	20≈28	16 X 45	17 m 45	21 × 23	25중01	21≈03 21≈23	17 × 45	18 m. 45	22 × 00	25 공 52	22≈18	18 X 45
	16m54	20 ₹ 47	24궁39	20≈47	16 ¥ 54	17m.54	21 ₹ 42	25궁29	21≈42	17 ¥ 54	18m.54	22 ₹ 37	26궁20	22≈37	18
34S	17m.04	21 ₹ 06	25쥥08	21≈06	17 ¥ 04	18m04	22 ₹ 01	25궁58	22≈01	18 X 04	19m.04	22 ₹ 56	26궁48	22≈56	19 X 04
	17m.14	21 ≯ 26	25중37	21≈26	17 	18 m 14	22 ₹ 20	26궁27	22≈20	18 ∺ 14	19 m 13	23 ∡ 15	27중17	23≈15	19 X 13
	17m.24	21 🗷 45	26중07	21≈45	17 × 24	18 m 23	22 🗷 40	26중56	22≈40	18 ** 23	19 m. 23	23 🗷 34	27346	23≈34	19 × 23
	17m34 17m44	22 ₹ 06 22 ₹ 26	26 궁 37 27 궁 08	22≈06 22≈26	17 X 34 17 X 44	18 m. 33 18 m. 44	23 ₹ 00 23 ₹ 20	27중26 27중57	23≈00 23≈20	18 X 33	19 m. 33	23 ₹ 54 24 ₹ 14	28 궁 15 28 궁 46	23≈54 24≈14	19 \(\pi\) 33 19 \(\pi\) 43
	17 m 55	22 × 47	27 3 40	22≈47	17 X 55	18 m. 54	23 × 41	28 공 28	23≈20 23≈41	18 X 54	19 m. 53	24 🗷 35	29중16	24≈35	19 X 53
- 1	18m.05	23 ₹ 08	28중12	23≈08	18 ¥ 05	19 m.05	24 द 02	29궁00	24≈02	19 ¥ 05	20 m.04	24 ₹ 56	29중48	24≈56	20 X 04
	18m.16	23 × 30	28 공 44	23≈30	18 X 16	19 m 15	24×24	29중32	24≈24	19 × 15	20 m. 14	25 ₹ 17	0≈19	25≈17	20 X 14
	18m27	23 ≯ 52	29궁18	23≈52	18 ∺ 27	19 m 26	24 ∡ 46	0≈05	24≈46	19 X 26	20 m 25	25 ₹ 39	0≈52	25≈39	20 X 25
	18m.39	24 🗷 15	29궁51	24≈15	18 X 39	19m37	25 ₹ 08	0≈38	25≈08 25 21	19 X 37	20m.36	26 🗷 01	1≈25	26≈01	20 × 36
- 1	18m.50	24 ₹ 38	0≈26	24≈38	18 X 50	19m.49	25 ₹ 31	1≈13	25≈31	19 ★ 49	20 m 47	26 ₹ 23	1≈59	26≈23	20 X 47
	19 m. 02 19 m. 14	25 ₹ 02 25 ₹ 26	1≈02 1≈38	25≈02 25≈26	19 ¥ 02 19 ¥ 14	20 m.01 20 m.12	25 ₹ 54 26 ₹ 18	1≈48 2≈23	25≈54 26≈18	20 X 01 20 X 12	20 m. 59 21 m. 11	26 ₹ 46 27 ₹ 10	2≈34 3≈09	26≈46 27≈10	20 X 59 21 X 11
	19 m 26	25 x 20 25 x 51	1≈38 2≈15	25≈20 25≈51	19 X 14	20 m 25	26 x 42	3≈00	26≈18 26≈42	20 X 12 20 X 25	21 m 23	27 x 10 27 x 34	3≈45	27≈10 27≈34	21 X 11 21 X 23
	19 m 39	26 ₹ 16	2≈53	26≈16	19 X 39	20 m 37	27 ≠ 07	3≈37	27≈07	20 × 37	21 m 35	27 ₹ 59	4≈22	27≈59	21 X 35
	19 m.52	26 ≯ 42	3≈32	26≈42	19 ¥ 52	20 m 50	27 ≉ 33	4≈16	27≈33	20 ¥ 50	21 m.48	28 ₹ 24	5≈00	28≈24	21 X 48
50S	20 m 05	27 ҂ 08	4≈12	27≈08	20 X 05	21 m 03	27 ₹ 59	4≈55	27≈59	21 X 03	22 m 01	28 ₮ 50	5≈39	28≈50	22 X 01
	20 m. 19	27 <i>≯</i> 36	4≈53	27≈36	20 X 19	21 m 16	28×26	5≈36	28≈26	21 × 16	22 m. 14	29 🗷 16	6≈18	29≈16	22 X 14
	20 m 33	28 ₹ 04 28 ₹ 33	5≈35	28≈04	20 ¥ 33	21 m.30 21 m.44	28 ₹ 54 29 ₹ 22	6≈17 7≈00	28≈54 29≈22	21 ¥ 30 21 ¥ 44	22 m 28 22 m 42	29才43 0중11	6≈59	29≈43	22 ¥ 28 22 ¥ 42
	20 m. 47 21 m. 02	28 × 33 29 × 02	6≈18 7≈02	28≈33 29≈02	20 X 47 21 X 02	21 m 59	29×22 29×51	7≈00 7≈43	29≈22 29≈51	21 X 44 21 X 59	22 m 56	0511	7≈41 8≈24	0 X 11 0 X 40	22 X 42 22 X 56
	21 m 17	29 🗷 33	7 ≈ 48	29≈33	21 X 17	22 m.14	0중21	8≈28	0¥21	22 X 14	23 m.11	1중10	9≈09	1 X 10	23 X 11
	21 m.33	0중04	8≈35	0 × 04	21 X 33	22 m 29	0321 0352	9≈15	0 X 52	22 X 29	23 m. 26	1310	9≈54	1 X 40	23 X 26
57S	21 m.49	0중36	9≈23	0 ¥ 36	21 X 49	22 m 45	1る24	10≈02	1 ¥ 24	22 ¥ 45	23 m 42	2ਰ11	10≈41	2 X 11	23 ¥ 42
	22 m 06	1중09	10≈13	1 X 09	22 ¥ 06	23 m.02	1공57	10≈51	1 X 57	23 ¥ 02	23 m 58	2844	11≈30	2 X 44	23 ¥ 58
- 1	22 m 23	1중44	11≈04	1 X 44	22 X 23	23 m 19	2중30	11≈42	2 X 30	23 X 19	24 m 14	3중17	12≈20	3 X 17	24 ₩ 14
	22 m. 41	2중19	11≈58	2 X 19	22 X 41	23 m 36	3중05	12≈34	3 X 05	23 ¥ 36	24 m. 31	3중51	13≈11	3 × 51	24 × 31
	22 m 59 23 m 18	2 궁 56 3 궁 33	12≈52 13≈49	2 X 56 3 X 33	22 X 59 23 X 18	23 m.54 24 m.13	3 공 41 4 공 18	13≈28 14≈24	3 X 41 4 X 18	23 ¥ 54 24 ¥ 13	24 m 49 25 m 07	4중27 5중03	14≈04 14≈59	4 ¥ 27 5 ¥ 03	24 \ 49 25 \ 07
	23 m 37	3533 4중12	13≈49	4 X 12	23 X 18	24 m 32	4518 4 3 57	14≈24	4 X 18	24 X 13	25 m 26	5 공 41	14≈39 15≈56	5 X 41	25 H 26
	23 m 58	4중53	15≈48	4 X 53	23 X 58	24 m 52	5중37	16≈21	5 X 37	24 X 52	25 m 46	6중20	16≈55	6 × 20	25 X 46
- 1	24 m. 18	5중35	16≈51	5 ¥ 35	24 X 18	25 m.12	6궁18	17≈23	6 ∺ 18	25 ¥ 12	26 m.06	7중01	17≈55	7 ∺ 01	26 ¥ 06
66S	24 m 40	6궁18	17≈56	6 ¥ 18	24 ¥ 40	25 m 34	7중00	18≈27	7 ∺ 00	25 ¥ 34	26m27	7중43	18≈58	7 X 43	26 ₩ 27
pc	24 m 53	6중43	18≈34	6 	24 ¥ 53	25 m 46	7중25	19≈04	7 ∺ 25	25 ¥ 46	26m39	8중07	19≈35	8 X 07	26 X 39

	Sid.Tin MC:		00m A :16'49	RMC: 1	95°00'	Sid.Tir MC:		04m A 21'21	RMC: 1	96°00'	Sid.Tir MC:	ne: 13h(08m A :25'46	RMC: 1	.97°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15 m 27	14∡38	13중48	14≈38	15 ± 27	16 m 29	15≉36	14궁44	15≈36	16 X 29	17m.30	16 ₹ 35	15중40	16≈35	17 ∺ 30
	15 m 35	14 ₹ 53	14ਰ11	14≈53	15 X 35	16 m 36	15 ₹ 52	15중07	15≈52	16¥36	17m38	16 ₹ 50	16중03	16≈50	17 × 38
	15 m. 42	15 7 09	14궁35	15≈09	15 × 42	16m.44	16 🗷 07	15중30	16≈07	16 × 44	17m.45	17 🗷 06	16궁26	17≈06	17 × 45
	15 m 50 15 m 58	15 ₹ 24 15 ₹ 39	14궁58 15궁21	15≈24 15≈39	15 X 50 15 X 58	16 m 52 16 m 59	16 ₹ 22 16 ₹ 38	15 궁 53 16 궁 16	16≈22 16≈38	16 X 52 16 X 59	17m.53 18m.01	17 ₹21 17 ₹36	16궁49 17궁12	17≈21 17≈36	17 ¥ 53 18 ¥ 01
	16 m 06	15 × 55	15중44	15≈55	16 X 06	17 m. 07	16 ₹ 53	16중39	16≈53	17 × 07	18 m 08	17 × 50	17중34	17≈51	18 ¥ 08
6S	16 m 13	16×10	16중07	15≈55	16 X 13	17 m 15	10x·33 17∡08	10839 17 중 02	10≈33	17 X 07	18m.16	18×31	17834 17 8 57	18≈07	18 X 16
	16m.21	16 ₹ 26	16중30	16≈26	16 × 21	17 m 22	17 ₹ 24	17중25	17≈24	17 × 22	18m.24	18 ₹ 22	18중20	18≈22	18 × 24
8S	16m29	16∡41	16궁53	16≈41	16¥29	17 m 30	17∡39	17중48	17≈39	17 ¥ 30	18m31	18 ₹ 37	18중43	18≈37	18 ¥ 31
9S	16m36	16∡56	17궁16	16≈56	16 ∺ 36	17m38	17 ₹ 54	18중11	17≈54	17 ¥ 38	18m39	18 ₹ 52	19궁06	18≈52	18 X 39
	16m44	17 ₹ 12	17る39	17≈12	16 X 44	17 m.45	18∡10	18중34	18≈10	17 	18m46	19 ₹ 08	19る29	19≈08	18 ¥ 46
11S	16m.52	17 7 27	18궁03	17≈27	16 × 52	17 m 53	18 7 25	18궁57	18≈25	17 × 53	18m.54	19 🗷 23	19중52	19≈23	18 × 54
12S 13S	16m.59 17m.07	17 ₹ 43 17 ₹ 58	18 궁 26 18 궁 49	17≈43 17≈58	16 X 59 17 X 07	18 m 01 18 m 08	18 ₹ 40 18 ₹ 56	19る20 19る43	18≈40 18≈56	18 X 01 18 X 08	19 m. 02 19 m. 09	19 ₹38 19 ₹53	20중14 20중37	19≈38 19≈53	19 ¥ 02 19 ¥ 09
	17 m 15	18×14	19중12	18≈14	17 X 15	18 m. 16	19 🗷 11	20중06	19≈11	18 X 16	19m.17	20 \$\squad 09	21중01	20≈09	19 X 17
	17m.23	18∡29	19중36	18≈29	17 ∺ 23	18 m. 24	19∡27	20중30	19≈27	18 X 24	19m.25	20 ₹ 24	21궁24	20≈24	19 ¥ 25
	17 m 31	18 🗷 45	19궁59	18≈45	17 X 31	18 m. 32	19 🗷 42	20당3	19≈42	18 × 32	19m32	20 × 24	21347	20≈40	19 × 32
	17m.39	19∡01	20중23	19≈01	17 × 39	18 m. 39	19∡58	21궁17	19≈58	18 X 39	19m.40	20 ₹ 55	22중10	20≈55	19 ¥ 40
	17m.47	19 🗷 17	20중47	19≈17	17 × 47	18 m. 47	20 🗷 14	21중40	20≈14	18 X 47	19m.48	21 7 11	22334	21≈11	19 × 48
	17m54	19∡33	21중11	19≈33	17 ∺ 54	18 m 55	20 ₹ 30	22중04	20≈30	18 ¥ 55	19m.56	21 ₹27	22중57	21≈27	19 X 56
208	18 m. 03	19 🗷 49	21공50	19≈49 20⊶05	18 × 03	19 m 03	20 🗷 46	22 궁 28	20≈46 21 · · · 02	19 × 03	20 m 04	21 7 42	23 3 21	21≈42 21×58	20 × 04
21S 22S	18m.11 18m.19	20 ₹ 05 20 ₹ 21	21る59 22る24	20≈05 20≈21	18 X 11 18 X 19	19 m 11 19 m 19	21 × 02 21 × 18	22궁52 23궁16	21≈02 21≈18	19 X 11	20 m. 12 20 m. 20	21 🗷 58 22 🗷 14	23 궁 45 24 궁 09	21≈58 22≈14	20 \(\mathbf{H}\) 12 20 \(\mathbf{H}\) 20
23S	18 m. 27	20 × 38	22348	20≈38	18 X 27	19 m. 28	21 × 34	23 공 41	21≈34	19 X 28	20 m 28	22 🗷 31	24중33	22≈31	20 X 28
24S	18m.35	20 ₹ 54	23중13	20≈54	18 ₩ 35	19 M 36	21 ₹ 51	24궁06	21≈51	19¥36	20m36	22 ₹ 47	24궁58	22≈47	20 ¥ 36
25S	18m.44	21 🗷 11	23중38	21≈11	18 	19 m.44	22 ₹ 07	24궁30	22≈07	19 X 44	20m.44	23 ₮ 03	25중22	23≈03	20 ¥ 44
26S	18 m 52	21 ₹ 28	24궁04	21≈28	18 ¥52	19 m 52	22 ₹ 24	24궁56	22≈24	19 ¥ 52	20m.53	23 ₹ 20	25중47	23≈20	20 X 53
27S	19m.01	21 🗷 45	24궁29	21≈45	19 × 01	20 m 01	22 🗷 41	25중21	22≈41	20 ¥ 01	21 m.01	23 🗷 37	26중13	23≈37	21 ¥ 01
28S 29S	19m09 19m18	22 ₹ 02 22 ₹ 20	24궁55 25궁21	22≈02 22≈20	19 X 09 19 X 18	20 m 09 20 m 18	22 ₹ 58 23 ₹ 15	25 공 47 26 공 13	22≈58 23≈15	20 × 09 20 × 18	21 m.10 21 m.18	23 ₹ 54 24 ₹ 11	26중38 27중04	23≈54 24≈11	21 X 10 21 X 18
30S 31S	19 m 27 19 m 36	22 ₹ 37 22 ₹ 55	25 공 48 26 공 15	22≈37 22≈55	19 X 27 19 X 36	20 m.27 20 m.36	23 ₹ 33 23 ₹ 51	26궁39 27궁06	23≈33 23≈51	20 \times 27 20 \times 36	21 m.27 21 m.36	24 ₹ 28 24 ₹ 46	27중30 27중56	24≈28 24≈46	21 ¥ 27 21 ¥ 36
32S	19 m. 45	23 🗷 14	26 3 42	23≈14	19 X 45	20 m 45	24 × 09	27 당 32	24≈09	20 × 45	21 m 44	25 🗷 04	28 중 23	25≈04	21 X 44
	19m.54	23 ₹ 32	27중10	23≈32	19 X 54	20 m 54	24 ₹ 27	28궁00	24≈27	20 X 54	21 m 53	25 ₹ 22	28궁50	25≈22	21 X 53
34S	20 m 03	23 ₹ 51	27중38	23≈51	20 X 03	21 m 03	24 ₹ 45	28궁28	24≈45	21 × 03	22 m 03	25 ₹ 40	29중17	25≈40	22 ¥ 03
	20 m 13	24 ₮ 10	28궁06	24≈10	20 X 13	21 m 12	25 द्र•04	28궁56	25≈04	21 X 12	22 m 12	25 ₹ 58	29궁45	25≈58	22 X 12
	20 m.23	24 🗷 29	28중35	24≈29	20 ¥ 23	21 m.22	25 🗷 23	29중24	25≈23	21 * 22	22 m.21	26 🗷 17	0≈13	26≈17	22 ¥ 21
	20 m 32 20 m 42	24 ₹ 48 25 ₹ 08	29 궁 04 29 궁 34	24≈48 25≈08	20 \times 32 20 \times 42	21 m 32	25 ₹ 42 26 ₹ 02	29 ට 53	25≈42 26≈02	21 ¥ 32 21 ¥ 41	22 m 31	26 ₹ 36 26 ₹ 56	0≈42 1≈11	26≈36 26≈56	22 ¥ 31 22 ¥ 41
	20 m. 52	25 × 28	0≈05	25≈28	20 X 52	21 m.51	26×02	0≈23 0≈53	26≈22	21 X 51	22 m 50	27 × 16	1≈11	27≈16	22 X 50
	21 m.03	25 ₹ 49	0≈35	25≈49	21 ¥ 03	22 m 02	26 ₹ 42	1≈23	26≈42	22 ¥ 02	23 m.01	27 ₹ 36	2≈11	27≈36	23 ¥ 01
	21 m 13	26 🗷 10	1≈07	26≈10	21 X 13	22 m 12	27×12	1≈54	27≈03	22 X 12	23 m 11	27×36	2≈42	27≈56	23 × 11
	21 m 24	26≉31	1≈39	26≈31	21 X 24	22 m 23	27 ₹ 24	2≈26	27≈24	22 ¥ 23	23 m 21	28 ₹ 17	3≈13	28≈17	23 ¥ 21
	21 m 35	26 🗷 53	2≈12 2×45	26≈53	21 × 35	22 m 33	27 🗷 46	2≈58	27≈46	22 ¥ 33	23 m 32	28 🗷 38	3≈45	28≈38	23 ¥ 32
	21 m.46	27 🗷 16	2≈45	27≈16	21 X 46	22 m.44	28 ₹ 08	3≈31	28≈08	22 X 44	23 m.43	29 🗷 00	4≈18	29≈00	23 X 43
	21 m 57	27 × 38	3≈19	27≈38 28≈02	21 X 57	22 m 56	28 × 30	4≈05 4≈40	28≈30 28≈53	22 ¥ 56	23 m 54	29 🗷 22	4≈51	29≈22 29≈45	23 X 54
	22 m 09 22 m 21	28 ₹ 02 28 ₹ 25	3≈54 4≈30	28≈02 28≈25	22 ¥ 09 22 ¥ 21	23 m 07 23 m 19	28 ∡ 53 29 ∡ 17	4≈40 5≈15	28≈53 29≈17	23 ¥ 07 23 ¥ 19	24 m 05 24 m 17	29 🗷 45 0 중 08	5≈25 6≈00	29≈45 0 X 08	24 \times 05 24 \times 17
	22 m 33	28 × 50	5≈06	28≈50	22 X 33	23 m 31	29×11	5≈51	29≈41	23 × 31	24 m 29	0명32	6≈35	0 × 32	24 × 29
	22 m 45	29 ₹ 15	5≈44	29≈15	22 X 45	23 m.43	0중05	6≈28	0 X 05	23 X 43	24m41	0중56	7≈11	0 X 56	24 X 41
50S	22 m 58	29 ₹ 40	6≈22	29≈40	22 X 58	23 m 56	0중31	7≈05	0 ∺ 31	23 ¥ 56	24 m 53	1중21	7≈49	1 X 21	24 X 53
	23 m.11	0중06	7≈01	0 X 06	23 X 11	24 m 09	0중56	7≈44	0 X 56	24 ¥ 09	25 m 06	1346	8≈27	1 X 46	25 ¥ 06
	23 m.25	0중33	7≈42	0 X 33	23 ¥ 25	24 m 22	1 궁 23	8≈24	1 X 23	24 ¥ 22	25 m 19	2312	9 ≈ 06	2 X 12	25 ¥ 19
	23 m 39 23 m 53	1 궁 01 1 궁 29	8≈23 9≈05	1 X 01 1 X 29	23 \times 39 23 \times 53	24 m 35 24 m 49	1중50 2중18	9≈05 9≈46	1 X 50 2 X 18	24 X 35 24 X 49	25 m. 32 25 m. 46	2 3 39 3 3 07	9≈46 10≈27	2 X 39 3 X 07	25 \ 32 25 \ 46
	24 m 07	1358	9≈49	1 X 58	24 X 07	25 m. 04	2 3 47	10≈29	2 X 47	25 X 04	26 m. 00	3중35	11≈10	3 X 35	26 × 00
	24 m 22	2 3 28	10≈34	2 X 28	24 X 07	25 m 18	3중16	10≈29 11≈14	3 X 16	25 X 04	26 m 15	4중04	11≈10	4 X 04	26 X 15
	24 m 38	2정59	11≈20	2 X 59	24 X 38	25 m 34	3중46	11≈59	3 X 46	25 × 34	26m30	4중34	12≈38	4 X 34	26 × 30
	24 m.54	3중31	12≈08	3 ¥ 31	24 X 54	25 m.49	4궁18	12≈46	4 ¥ 18	25 X 49	26m45	5정05	13≈24	5 X 05	26¥45
- 1	25 m 10	4중04	12≈57	4 ¥ 04	25 ¥ 10	26 m 05	4중50	13≈35	4 ¥ 50	26 ₩ 05	27m.01	5중36	14≈12	5 X 36	27 ¥ 01
	25 m 27	4중37	13≈48	4 ¥ 37	25 ¥ 27	26 m 22	5중23	14≈24	5 ¥ 23	26 ₩ 22	27m.17	6중09	15≈01	6 × 09	27 ¥ 17
	25 m. 44 26 m. 02	5정12 5정48	14≈40 15≈34	5 X 12 5 X 48	25 ¥ 44 26 ¥ 02	26 m 39 26 m 57	5 궁 58 6 궁 33	15≈16 16≈09	5 X 58 6 X 33	26 \times 39 26 \times 57	27 m 34 27 m 52	6 공 43 7 공 18	15≈52 16≈44	6 X 43 7 X 18	27 \ 34 27 \ 52
	26 m 21	5548 6중25	15≈34	6 X 25	26 X 02	2011L37 27 m 15	7중10	10≈09	0 X 33	20 X 37	27 IL 32 28 m 10	7518 7 5 54	10≈44	7 X 18	28 X 10
	26 m. 40	7중04	17≈28	7 × 04	26 × 40	27 m 34	7중48	18≈01	7 X 48	27 × 34	28 m. 28	8중31	18≈34	8 X 31	28 × 28
- 1				ı				l			I	l			
65S	27 m.00	7중44	18≈28	7)(44	27 × 00	27 m 54	8중27	19≈00	8 X 27	27 ¥ 54	28m47	9310	19≈32	9 X 10	28 × 47
	27m00 27m21	7중44 8중25	18≈28 19≈29	7 ¥ 44 8 ¥ 25	27 ¥ 00 27 ¥ 21	27 m.54 28 m.14	8 궁 27 9 궁 07	19≈00 20≈01	8 X 27 9 X 07	27 X 54 28 X 14	28 m. 47 29 m. 07	9 중 10 9 중 50	19≈32 20≈32	9 X 10 9 X 50	28 X 4 / 29 X 07

	Sid.Tir MC:		12m A :30'04	RMC: 1	98°00'	Sid.Tir MC:		16m A :34'15	RMC: 1	199°00'	Sid.Tii 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
os	18m32	17 <i>≭</i> 34	16중35	17≈34	18 ∺ 32	19 m. 33	18 ₹ 32	17중31	18≈32	19 ∺ 33	20 m. 34	19 ~ 31	18중27	19≈31	20 X 34
1S	18m39	17×149	16궁58	17≈49	18 ¥ 39	19m41	18 ∡ 47	17궁54	18≈47	19 X 41	20m42	19×146	18궁50	19≈46	20 X 42
2S	18m.47	18 🗷 04	17 공 21	18≈04	18 X 47	19 m. 48	19 🗷 03	18317	19≈03	19 X 48	20 m 50	20 7 01	19중13	20≈01	20 × 50
3S 4S	18m.54 19m.02	18 ₹ 19 18 ₹ 35	17る44 18る07	18≈19 18≈35	18 X 54 19 X 02	19 m. 56 20 m. 03	19∡18 19∡33	18 궁 40 19 궁 03	19≈18 19≈33	19 X 56 20 X 03	20 m. 57 21 m. 05	20 \$\squad 16 \\ 20 \$\squad 31 \\	19 궁 36 19 궁 58	20≈16 20≈31	20 \times 57 21 \times 05
5S	19 m. 10	18 🗷 50	18중30	18≈50	19 X 10	20 m.11	19 🗷 48	19중25	19≈48	20 X 11	21 m. 12	20 \$746	20중21	20≈46	21 X 12
6S	19 m 17	19 × 05	18 공 53	19≈05	19 X 10	20 m 18	20 × 03	19 5 23	20≈03	20 X 11	21 m 20	20 x 40 21 × 01	20 5 21 20 5 43	20≈46 21≈01	21 X 12
7S	19m.25	19 🗷 20	19중15	19≈20	19 X 25	20 m 26	20 🗷 18	20중10	20≈18	20 × 26	21 m 27	21 🗷 16	21중06	21≈16	21 X 27
8S	19m32	19∡35	19중38	19≈35	19 ¥ 32	20 m 34	20 ₹ 33	20중33	20≈33	20 X 34	21 m 35	21 ₹ 31	21중28	21≈31	21 ¥ 35
9S	19m40	19∡50	20궁01	19≈50	19 ¥ 40	20m41	20 ∡ 48	20궁56	20≈48	20 ¥ 41	21 m.42	21 ∡ 46	21궁50	21≈46	21 X 42
10S	19m48	20 ₮ 05	20중23	20≈05	19 X 48	20 m 49	21 ₹ 03	21중18	21≈03	20 ¥ 49	21 m 50	22 ∡ 01	22ਰ13	22≈01	21 X 50
118	19 m 55	20 🗷 21	20중46	20≈21	19 X 55	20 m 56	21 🗷 18	21341	21 ≈ 18	20 X 56	21 m.57	22 🗷 16	22335	22≈16	21 ¥ 57
12S 13S	20 m. 03 20 m. 10	20 ₹ 36 20 ₹ 51	21 궁 09 21 궁 32	20≈36 20≈51	20 ¥ 03 20 ¥ 10	21 m.04 21 m.11	21 × 34 21 × 49	22 る 03 22 る 26	21≈34 21≈49	21 X 04 21 X 11	22 m. 05 22 m. 12	22 🗷 31 22 🗷 46	22중58 23중20	22≈31 22≈46	22 ¥ 05 22 ¥ 12
14S	20 m 18	21 🗷 06	21 3 55	21≈06	20 × 18	21 m 19	22 🗷 04	22 3 20	22≈04	21 X 19	22 m 20	23 🗷 01	23 중 43	23≈01	22 X 20
15S	20 m.26	21 🗷 22	22중18	21≈22	20 ¥ 26	21 m.26	22 🗷 19	23중12	22≈19	21 ¥ 26	22 m.27	23 🗷 16	24중06	23≈16	22 X 27
16S	20 m 33	21 x 22 21 x 37	22 당 41	21≈22 21≈37	20 X 20 X 33	21 m 34	22 × 19	23 日 35	22≈34	21 X 34	22 m 35	23 🗷 32	24 3 00	23≈32	22 X 35
17S	20m.41	21 ₹ 52	23중04	21≈52	20 X 41	21 m.42	22 ₹ 50	23중58	22≈50	21 X 42	22 m 42	23 ₹ 47	24궁51	23≈47	22 X 42
18S	20m49	22 🗷 08	23중27	22≈08	20 × 49	21 m.49	23 🗷 05	24321	23≈05	21 × 49	22 m 50	24 🗷 02	25중14	24≈02 24 17	22 ¥ 50
19S	20m.57	22 ₹ 24	23중51	22≈24	20 X 57	21 m 57	23 ₹ 20	24344	23≈20	21 X 57	22 m 58	24 🗷 17	25궁37	24≈17	22 X 58
20S	21 m.04	22 🗷 39	24중14	22≈39 22≈55	21 × 04	22 m 05	23 x 36 23 x 52	25중07	23≈36	22 X 05	23 m 05	24 🗷 33	26중00	24≈33 24×48	23 \(\frac{1}{23}\) \(\frac{1}{3}\)
21S 22S	21 m.12 21 m.20	22 ₹ 55 23 ₹ 11	24궁38 25궁02	22≈55 23≈11	21 ¥ 12 21 ¥ 20	22 m.13 22 m.21	23 × 52 24 × 08	25중31 25중54	23≈52 24≈08	22 X 13 22 X 21	23 m.13 23 m.21	24 × 48 25 × 04	26 궁 24 26 궁 47	24≈48 25≈04	23 X 13
23S	21 m 28	23 🗷 27	25 공 26	23≈27	21 X 28	22 m 29	24 🗷 23	26중18	24≈23	22 X 29	23 m 29	25 🗷 20	27중11	25≈20	23 X 29
24S	21 m 36	23 ≉ 43	25궁50	23≈43	21 X 36	22 m 37	24 ₹ 39	26중42	24≈39	22 X 37	23 m 37	25 ₹ 36	27중34	25≈36	23 X 37
25S	21 m 45	24 ₮ 00	26중14	24≈00	21 X 45	22 m.45	24 ₹ 56	27중06	24≈56	22 ¥ 45	23 m.45	25 ₹ 52	27궁58	25≈52	23 X 45
26S	21 m 53	24 ∡ 16	26중39	24≈16	21 X 53	22 m 53	25 ₹ 12	27중31	25≈12	22 X 53	23 m 53	26 ₹ 08	28중23	26≈08	23 X 53
27S	22 m 01	24 🗷 33	27중04	24≈33	22 X 01	23 m 01	25 🗷 28	27중56	25≈28	23 ¥ 01	24m.01	26 🗷 24	28347	26≈24	24 × 01
28S 29S	22 m.09 22 m.18	24 ₹ 49 25 ₹ 06	27중29 27중55	24≈49 25≈06	22 ¥ 09 22 ¥ 18	23 m.09 23 m.18	25 ₹ 45 26 ₹ 02	28중21 28중46	25≈45 26≈02	23 ¥ 09 23 ¥ 18	24m.09 24m.17	26 x 41 26 x 57	29중12 29중37	26≈41 26≈57	24 ¥ 09 24 ¥ 17
30S 31S	22 m. 27 22 m. 35	25 ₹ 24 25 ₹ 41	28 궁 21 28 궁 47	25≈24 25≈41	22 ¥ 27 22 ¥ 35	23 m.26 23 m.35	26 ₹ 19 26 ₹ 36	29 궁 11 29 궁 37	26≈19 26≈36	23 ¥ 26 23 ¥ 35	24 m. 26 24 m. 34	27 × 14 27 × 31	0≈02 0≈28	27≈14 27≈31	24 \times 26 24 \times 34
32S	22 m 44	25 × 59	29중13	25≈59	22 X 44	23 m 44	26 × 53	0≈03	26≈53	23 X 44	24 m 43	27 🗷 48	0≈53	27≈48	24 X 43
33S	22 m 53	26∡16	29궁40	26≈16	22 X 53	23 m 52	27 ≈ 11	0≈30	27≈11	23 X 52	24 m 52	28 ₮ 06	1≈20	28≈06	24 X 52
34S	23 m 02	26 ₹ 34	0≈07	26≈34	23 ¥ 02	24m01	27 ₹ 29	0≈57	27≈29	24 ¥ 01	25 m 01	28 ₹ 23	1≈46	28≈23	25 ¥ 01
35S	23 m 11	26 ₹ 53	0≈34	26≈53	23 X 11	24 m 10	27 द्र⁴47	1≈24	27≈47	24 X 10	25 m 10	28 ∡ 41	2≈13	28≈41	25 X 10
36S	23 m 21	27 🗷 11	1≈02	27≈11	23 ¥ 21	24 m 20	28 🗷 05	1≈51	28≈05	24 ¥ 20	25 m 19	28 🗷 59	2≈40	28≈59	25 X 19
37S 38S	23 m 30	27 ₹ 30 27 ₹ 50	1≈31 2≈00	27≈30 27≈50	23 \ 30 23 \ 40	24 m 29 24 m 38	28 x 24 28 x 43	2≈19 2≈48	28≈24 28≈43	24 ¥ 29	25 m.28 25 m.37	29 ₹ 18 29 ₹ 37	3≈08 3≈36	29≈18 29≈37	25 \times 28 25 \times 37
39S	23 m 49	28 × 09	2≈29	28≈09	23 X 49	24 m 48	29 \$\sigma 02	3≈17	29≈02	24 X 48	25 m 47	29 🗷 56	4≈05	29≈56	25 X 47
40S	23 m 59	28 ₹ 29	2≈59	28≈29	23 ¥ 59	24 m.58	29 ₹ 22	3≈46	29≈22	24 ¥ 58	25 m.56	0중15	4≈34	0 X 15	25 ¥ 56
41S	24m.09	28 🗷 49	3≈29	28≈49	24 × 09	25 m 08	29 🗷 42	4≈16	29≈42	25 × 08	26m06	0중35	5≈03	0 X 35	26 × 06
42S	24 m 20	29 ∡ 10	4≈00	29≈10	24 ¥ 20	25 m 18	0중02	4≈47	0 ¥ 02	25 ¥ 18	26m16	0중55	5≈34	0 ¥ 55	26¥16
43S	24m.30	29 🗷 31	4≈31	29≈31	24 X 30	25 m 28	0중23	5≈18	0 X 23	25 ¥ 28	26m27	1315	6≈04	1 X 15	26 X 27
448	24 m. 41	29 🗷 52	5≈04 5 × 26	29≈52	24 🗙 41	25 m 39	0중44	5≈50	0 X 44	25 ¥ 39	26m.37	1336	6≈36	1 X 36	26 × 37
45S 46S	24 m. 52 25 m. 03	0중14 0중37	5≈36 6≈10	0 X 14 0 X 37	24 \(\pm\) 52 25 \(\pm\) 03	25 m.50 26 m.01	1중06 1중28	6≈22 6≈55	1 X 06 1 X 28	25 \times 50 26 \times 01	26m.48 26m.59	1중58 2중19	7≈08 7≈40	1 X 58 2 X 19	26 \times 48 26 \times 59
40S 47S	25 m 14	0837	6≈44	0 X 57	25 X 03	26 m 12	1351	7≈29	1 X 28	26 X 12	27 m 10	2842	7≈40 8≈14	2 X 19	27 X 10
48S	25 m 26	1중23	7≈19	1 × 23	25 ¥ 26	26 m 24	2중14	8≈03	2 X 14	26 X 24	27m21	3중04	8≈48	3 ₩ 04	27¥21
49S	25 m 38	1중47	7≈55	1 X 47	25 ¥ 38	26 m 35	2중37	8≈39	2 X 37	26 ¥ 35	27 m 33	3중28	9≈22	3 ¥ 28	27 ¥ 33
50S	25 m 50	2중11	8≈32	2 X 11	25 ¥ 50	26 m 48	3중01	9≈15	3 X 01	26 ¥ 48	27m45	3중51	9≈58	3 ¥ 51	27 X 45
518	26m.03	2중36	9≈09	2 ¥ 36	26 ¥ 03	27 m 00	3 궁 26	9≈52	3 ¥ 26	27 × 00	27 m 57	4316	10≈35	4 X 16	27 X 57
52S 53S	26m.16 26m.29	3중02 3중28	9≈48 10≈28	3 ★ 02 3 ★ 28	26 \times 16 26 \times 29	27 m 13 27 m 26	3 궁 51 4 궁 17	10≈30 11≈09	3 X 51 4 X 17	27 X 13 27 X 26	28 m. 09 28 m. 22	4정41 5정06	11≈12 11≈51	4 X 41 5 X 06	28 \(\pm\) 09 28 \(\pm\) 22
54S	26 m. 42	3 8 28	10≈28 11≈08	3 X 28	26 X 42	27 m 39	4817	11≈09	4 X 17	27 X 20 27 X 39	28 m 35	5중33	11≈31	5 X 33	28 X 35
55S	26m.56	4중23	11≈50	4 ∺ 23	26 ¥ 56	27 m 53	5중11	12≈30	5 11	27 X 53	28 m.49	6중00	13≈10	6 X 00	28 X 49
56S	27 m 11	4 공 52	12≈33	4 × 52	27 × 11	28 m 07	5 공 40	13≈13	5 × 40	28 × 07	29 m 03	6중27	13≈52	6 X 27	29 × 03
57S	27 m 25	5중21	13≈17	5 X 21	27 ¥ 25	28 m 21	6궁09	13≈56	6¥09	28 ¥ 21	29 m 17	6궁56	14≈35	6 ∺ 56	29 ¥ 17
58S	27m.41	5정52	14≈03	5 X 52	27 X 41	28 m 36	6중38	14≈41 15 27	6¥38	28 ¥ 36	29 m 32	7 궁 25	15≈19	7 ¥ 25	29 ¥ 32
598	27m.56	6중23	14≈49	6¥23	27 ¥ 56	28 m. 51	7중09	15≈27	7 X 09	28 ¥ 51	29 m. 47	7중55	16≈04	7 X 55	29 ¥ 47
60S	28 m 12	6정55	15≈38	6 X 55	28 ¥ 12	29 m 07	7정41	16≈14	7 ₩ 41	29 × 07	0 7 02	8 3 27	16≈51	8 X 27	0Υ02
61S 62S	28 m. 29 28 m. 46	7 さ 28 8 さ 03	16≈28 17≈19	7 X 28 8 X 03	28 ¥ 29 28 ¥ 46	29 m.24 29 m.41	8중14 8중47	17≈04 17≈54	8 X 14 8 X 47	29 X 24 29 X 41	0 ₹ 18 0 ₹ 35	8 궁 59 9 궁 32	17≈39 18≈29	8 X 59 9 X 32	0Υ18 0Υ35
63S	29 m 04	8중38	18≈12	8 X 38	29 × 04	29 m 58	9822	18≈46	9 X 22	29 X 58	0 x 52	10중06	19≈21	10 X 06	0Υ52
64S	29 m 22	9궁15	19≈07	9 ¥ 15	29 X 22	0 ₹ 16	9중58	19≈41	9 X 58	0Υ16	1 ₹ 10	10중42	20≈14	10 ¥ 42	1Υ10
- 1					l	I				00025	1 - 20	11-710	21 00	1	1Υ28
65S	29m41	9중53	20≈04	9 X 53	29 X 41	0 ₹ 35	10중36	20≈36	10 X 36	0Υ35	1 ₹ 28	11중18	21≈09	11 X 18	1120
65S 66S	29 m.41 0 x 01 0 x 12	9 궁 53 10 궁 32 10 궁 55	20≈04 21≈03 21≈37	9 + 53 10 + 32 10 + 55	29 × 41 0 ° 01 0 ° 12	0 ₹35 0 ₹54 1 ₹05	10중36 11중14 11중36	20≈36 21≈34 22≈08	10 X 36 11 X 14 11 X 36	0 γ 3 5 0 γ 5 4 1 γ 0 5	1 × 28 1 × 47 1 × 58	11중18 11중56 12중18	21≈09 22≈06 22≈38	11 X 18 11 X 56 12 X 18	1 Y 28 1 Y 47 1 Y 58

	Sid.Tir MC:		24m A :42'14	RMC: 2	201°00'	Sid.Tir MC:	ne: 13h2 23 <u>0</u>	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
0S	21 m 36	20 ₮ 30	19궁24	20≈30	21 ¥ 36	22 m 37	21 ₹ 28	20중20	21≈28	22 X 37	23 m.38	22 ₹ 27	21중16	22≈27	23 ¥ 38
1S	21 m 43	20 ₹ 45	19 궁 46	20≈45	21 X 43	22 m 44	21 🗷 43	20중42	21≈43	22 X 44	23 m 46	22 ₹ 42	21궁39	22≈42	23 X 46
2S	21 m.51	21 7 00	20중09	21≈00	21 X 51	22 m 52	21 🗷 58	21중05	21≈58	22 X 52	23 m 53	22 🗷 57	22중01	22≈57	23 ¥ 53
3S 4S	21 m.58 22 m.06	21 × 15 21 × 30	20중31 20중54	21≈15 21≈30	21 ¥ 58 22 ¥ 06	22 m 59 23 m 07	22 × 13 22 × 28	21중27 21중50	22≈13 22≈28	22 ¥ 59 23 ¥ 07	24m.01 24m.08	23 × 12 23 × 27	22중23 22중45	23≈12 23≈27	24 \(\dagger 01\)
5S	22 m 13	21 🗷 45	21중16	21≈45		23 m. 14	22 🗷 43	22중12	22≈43	23 X 14	24 m 15	23 🗷 41	23중08	23≈41	24 X 15
6S	22 m 21	22 × 00	21중39	21≈43	22 X 13 22 X 21	23 m 22	22 x 43 22 x 58	22 5 12 22 중 34	22≈43 22≈58	23 X 14	24 ll. 13 24 ll. 23	23 × 56	23 중 30	23≈41	24 X 13
7S	22 m 28	22 × 15	22중01	22≈15	22 ¥ 28	23 m 29	23 🗷 13	22중56	23≈13	23 ¥ 29	24 m 30	24 🗷 11	23중52	24≈11	24 × 30
8S	22 m 36	22 ₹ 29	22중23	22≈29	22 X 36	23 m 36	23 ₹ 27	23중18	23≈27	23 ¥ 36	24m37	24 ₹ 26	24중14	24≈26	24 X 37
9S	22 m 43	22 ₹ 44	22궁45	22≈44	22 X 43	23 m 44	23 ₹ 42	23중41	23≈42	23 X 44	24 m 45	24 ∡ 40	24궁36	24≈40	24 X 45
10S	22 m 50	22 ₹ 59	23중08	22≈59	22 X 50	23 m 51	23 ₹ 57	24중03	23≈57	23 X 51	24 m 52	24 ₹ 55	24궁58	24≈55	24 X 52
118	22 m 58	23 🗷 14	23중30	23≈14	22 ¥ 58	23 m 59	24 🗷 12	24325	24≈12 24 26	23 X 59	24 m 59	25 7 09	25 る 20	25≈09	24 X 59
12S 13S	23 m 05 23 m 13	23 x 29 23 x 44	23궁52 24궁15	23≈29 23≈44	23 ¥ 05 23 ¥ 13	24 m 06 24 m 13	24 \(\delta \) 26 \(24 \(\delta \) 41	24궁47 25궁09	24≈26 24≈41	24 ¥ 06 24 ¥ 13	25 m.07 25 m.14	25 ₹ 24 25 ₹ 39	25정42 26정04	25≈24 25≈39	25 \times 07 25 \times 14
14S	23 m 20	23 \$7 59	24 궁 37	23≈59	23 X 20	24 m 21	24 🗷 56	25중31	24≈56	24 X 21	25 m 21	25 🗷 54	26궁26	25≈54	25 X 21
15S	23 m. 28	24 🗷 14	25궁00	24≈14	23 ¥ 28	24 m 28	25 ~ 11	25중54	25≈11	24 ¥ 28	25 m.29	26 ₹ 08	26중48	26≈08	25 ¥ 29
16S	23 m 35	24 \$7 29	25 중 22	24≈29	23 ¥ 35	24 m 36	25 ₹ 26	26중16	25≈26	24 × 36	25 m 36	26 ₹ 23	27중10	26≈23	25 × 36
17S	23 m 43	24 ₹ 44	25중45	24≈44	23 X 43	24 m 43	25 ₹ 41	26중38	25≈41	24 X 43	25 m 44	26 ₹ 38	27중32	26≈38	25 ¥ 44
18S	23 m.50	24 🗷 59	26중08	24≈59 25 14	23 X 50	24 m 51	25 🗷 56	27중01	25≈56	24 X 51	25 m.51	26 🗷 53	27궁55	26≈53	25 × 51
198	23 m.58	25 🗷 14	26중30	25≈14	23 ¥ 58	24 m.58	26 🗷 11	27324	26≈11	24 X 58	25 m.58	27 ₹ 08	28317	27≈08	25 X 58
20S	24m.06	25 7 29	26중53	25≈29 25×45	24 × 06	25 m 06	26 7 26	27346	26≈26 26×41	25 ¥ 06	26m.06	27 🗷 23	28340	27≈23 27≈38	26 × 06
21S 22S	24 m 13 24 m 21	25 x 45 26 x 00	27 る 16 27 る 40	25≈45 26≈00	24 ¥ 13 24 ¥ 21	25 m 13 25 m 21	26 x 41 26 x 57	28 궁 09 28 궁 32	26≈41 26≈57	25 X 13 25 X 21	26m.14 26m.21	27 ₹ 38 27 ₹ 53	29중02 29중25	27≈38 27≈53	26 X 14 26 X 21
23S	24 m 29	26 ₹ 16	28중03	26≈16	24 X 29	25 m 29	27 × 12	28궁56	27≈12	25 X 29	26 m 29	28 ₹ 08	29궁48	28≈08	26 × 29
24S	24 m 37	26 ₹ 32	28궁27	26≈32	24 X 37	25 m 37	27 ₮ 28	29궁19	27≈28	25 X 37	26m36	28 ₹ 24	0≈11	28≈24	26 X 36
25S	24 m 45	26 ₹ 48	28궁50	26≈48	24 X 45	25 m 44	27 ∡ 43	29궁42	27≈43	25 X 44	26m44	28 ₹ 39	0≈34	28≈39	26 X 44
26S	24 m 53	27 ₹ 04	29궁14	27≈04	24 X 53	25 m 52	27×759	0≈06	27≈59	25 X 52	26 m 52	28 🗷 55	0≈58	28≈55	26 X 52
27S	25 m 00	27 🗷 20	29중39	27≈20 2726	25 × 01	26 m 08	28 🗷 15	0≈30	28≈15 2821	26 × 00	27m.00	29 🗷 11	1≈22	29≈11 2027	27 × 00
28S 29S	25 m 09 25 m 17	27 ₹ 36 27 ₹ 52	0≈03 0≈28	27≈36 27≈52	25 ¥ 09 25 ¥ 17	26 m 08 26 m 17	28 × 31 28 × 48	0≈54 1≈19	28≈31 28≈48	26 \times 08 26 \times 17	27m.08 27m.16	29 x 27 29 x 43	1≈45 2≈10	29≈27 29≈43	27 ¥ 08 27 ¥ 16
30S	25 m 25	28 \$\sigma 09\$	0≈53	28≈09	25 X 25	26 m 25	29 🗷 04	1≈43	29≈04	26 X 25	27 m. 24	29 \$7 59	2≈34	29≈59	27 × 24
31S	25 m 34	28 🗷 26	1≈18	28≈26	25 X 34	26 m 33	29 \$7 21	2≈08	29≈04	26 X 33	27 m 32	0중16	2≈59	0 X 16	27 X 32
32S	25 m 42	28 × 43	1≈44	28≈43	25 X 42	26 m. 42	29 ₹ 38	2≈34	29≈38	26 X 42	27m41	0중32	3≈24	0 X 32	27 X 41
33S	25 m 51	29 🗷 00	2≈09	29≈00	25 X 51	26 m 50	29 🗷 55	2≈59	29≈55	26 ¥ 50	27m49	0정49	3≈49	0 X 49	27 X 49
34S	26m00	29 ₮ 18	2≈36	29≈18	26 ₩ 00	26 m 59	0중12	3≈25	0 ¥ 12	26 X 59	27 m.58	1중06	4≈15	1 X 06	27 ¥ 58
35S	26m.09	29 🗷 35	3≈02	29≈35	26 × 09	27 m 07	0중29	3≈51	0 × 29	27 × 07	28m.06	1323	4≈41	1 X 23	28 × 06
36S 37S	26m18 26m27	29才53 0중12	3≈29 3≈57	29≈53 0 X 12	26 X 18 26 X 27	27 m 16 27 m 25	0중47 1중05	4≈18 4≈45	0 X 47 1 X 05	27 ¥ 16 27 ¥ 25	28 m. 15 28 m. 24	1정41 1정59	5≈07 5≈34	1 X 41 1 X 59	28 X 15 28 X 24
38S	26 m 36	0312			26 × 36		1324	5≈13				2317	5≈3 4 6≈01	2 X 17	
39S	26 m 45	0중49	4≈53	0 	26 X 45	27 m 44	1중42	5≈40	1 X 42	27 X 44	28 m.42	2중35	6≈28	2 ¥ 35	28 X 42
40S	26 m 55	1중08	5≈21	1 X 08	26 X 55	27 m 53	2중01	6≈09	2 X 01	27 ¥ 53	28 m. 52	2554	6≈56	2 X 54	28 X 52
41S	27m05	1중28	5≈51	1 X 28	27 ¥ 05	28 m 03	2号20	6≈38	2 X 20	28 ¥ 03	29m01	3동13	7≈25	3 ¥ 13	29 X 01
42S	27 m 15	1347	6≈20	1 X 47	27 × 15	28 m 13	2340	7≈07	2 × 40	28 X 13	29 m 11	3832	7≈54	3 X 32	29 X 11
43S 44S	27 m.25 27 m.35	2 3 08 2 3 28	6≈51 7≈22	2 ¥ 08 2 ¥ 28	27 ¥ 25 27 ¥ 35	28 m. 23 28 m. 33	3 중 00 3 중 20	7≈37 8≈07	3 ★ 00 3 ★ 20	28 ¥ 23 28 ¥ 33	29 m. 20 29 m. 31	3중52 4중12	8≈23 8≈53	3 X 52 4 X 12	29 \(\frac{1}{29}\) \(\frac{1}{31}\)
45S	27 m. 46	2349	7≈53	2 X 49	27 X 46	28 m. 43	3 32 6	8≈38	3 X 41	28 X 43	29 m.41	4332	9≈24	4 X 32	29 X 41
43S 46S	27 m 56	3 공 11	7≈33 8≈25	3 X 11	27 X 46 27 X 56	28 m 54	4중02	9≈10	4 X 02	28 X 54	29 m 51	4 8 53	9≈24	4 X 52	29 X 41
47S	28m07	3₹33	8≈58	3 X 33	28 ¥ 07	29 m 05	4중24	9≈43	4 ¥ 24	29 ¥ 05	0 ≠ 02	5ਰ14	10≈27	5 ¥ 14	0Υ02
48S	28 m 18	3중55	9≈32	3 X 55	28 ¥ 18	29 m 16	4346	10≈16	4 X 46	29 ¥ 16	0 7 13	5중36	11≈00	5 X 36	0Υ13
49S	28 m 30	4318	10≈06	4 	28 ** 30	29 m 27	5중08	10≈50	5 X 08	29 × 27	0 ₹ 24	5중58	11≈33	5 X 58	0Υ24
50S	28 m. 42	4341	10≈41	4 X 41	28 X 42	29 m 38	5중31	11≈24	5 X 31	29 ¥ 38	0 7 35	6321	12≈07	6 X 21	0Υ35
51S 52S	28 m 54	5중05	11≈17 11≈54	5 X 05 5 X 30	28 ¥ 54 29 ¥ 06	29 m.50 0 ≈ 02	5 궁 55 6 궁 19	12≈00 12≈36	5 X 55 6 X 19	29 ¥ 50 0 Y 02	0 ₹ 47 0 ₹ 59	6 공 44 7 공 08	12≈42 13≈18	6 X 44 7 X 08	0Υ47 0Υ59
53S	29 m.06	5 5 30		- 11.00				13≈13	6×44	0 γ 02	1211	7833	13≈55	7 X 33	1Υ11
54S	29 m.06 29 m.18	5 군 30	12≈32	5 X 55	29 ¥ 18	0 ∡ 15	6중44	13.0.13		0 1 13	17. 11				
					29 X 18 29 X 31	0 ₹ 15 0 ₹ 28	7중09	13≈51	7 ∺ 09	0Υ28	1 7 24	7중58	14≈32	7 ∺ 58	1Υ24
55S	29 m 18	5 궁 55 6 궁 21 6 궁 48	12≈32	5 X 55					7∺09 7∺36			7중58 8중24			1Υ24 1Υ36
56S	29 m 18 29 m 31 29 m 45 29 m 58	5중55 6중21 6중48 7중15	12≈32 13≈11 13≈51 14≈32	5 \times 55 6 \times 21 6 \times 48 7 \times 15	29 \times 31 29 \times 45 29 \times 58	0 ₹ 28 0 ₹ 41 0 ₹ 54	7 3 09 7 3 36 8 3 03	13≈51 14≈31 15≈11	7∺36 8∺03	0Υ28 0Υ41 0Υ54	1 ₹ 24 1 ₹ 36 1 ₹ 50	7정58 8정24 8정50	14≈32 15≈11 15≈50	7 × 58 8 × 24 8 × 50	1 7 2 4 1 7 3 6 1 7 5 0
56S 57S	29 m 18 29 m 31 29 m 45 29 m 58 0 \sqrt 12	5정55 6정21 6정48 7정15 7정43	12≈32 13≈11 13≈51 14≈32 15≈14	5 \times 55 6 \times 21 6 \times 48 7 \times 15 7 \times 43	29 \ 31 29 \ 45 29 \ 58 0 \ 712	0 ₹ 28 0 ₹ 41 0 ₹ 54 1 ₹ 08	7 3 09 7 3 36 8 3 03 8 3 30	13≈51 14≈31 15≈11 15≈52	7 X 36 8 X 03 8 X 30	0Υ28 0Υ41 0Υ54 1Υ08	1 ₹ 24 1 ₹ 36 1 ₹ 50 2 ₹ 03	7중58 8중24 8중50 9중17	14≈32 15≈11 15≈50 16≈31	7 \times 58 8 \times 24 8 \times 50 9 \times 17	1 7 2 4 1 7 3 6 1 7 5 0 2 7 0 3
56S 57S 58S	29 m.18 29 m.31 29 m.45 29 m.58 0 ≈ 12 0 ≈ 27	5정55 6정21 6정48 7정15 7정43 8정12	12≈32 13≈11 13≈51 14≈32 15≈14 15≈57	5 \times 55 6 \times 21 6 \times 48 7 \times 15 7 \times 43 8 \times 12	29 \ 31 29 \ 45 29 \ 58 0 \ 12 0 \ 27	0 ₹ 28 0 ₹ 41 0 ₹ 54 1 ₹ 08 1 ₹ 22	7309 7336 8303 830 8359	13≈51 14≈31 15≈11 15≈52 16≈35	7 \times 36 8 \times 03 8 \times 30 8 \times 59	0°728 0°741 0°754 1°708 1°722	1 ₹ 24 1 ₹ 36 1 ₹ 50 2 ₹ 03 2 ₹ 17	7정58 8정24 8정50 9정17 9정45	14≈32 15≈11 15≈50 16≈31 17≈13	7 \times 58 8 \times 24 8 \times 50 9 \times 17 9 \times 45	1 Y 24 1 Y 36 1 Y 50 2 Y 03 2 Y 17
56S 57S 58S 59S	29 m.18 29 m.31 29 m.45 29 m.58 0 z 12 0 z 27 0 z 42	5355 6321 6348 7315 7343 8312 8342	12≈32 13≈11 13≈51 14≈32 15≈14 15≈57 16≈42	5 \(\text{55} \) 6 \(\text{21} \) 6 \(\text{48} \) 7 \(\text{15} \) 7 \(\text{43} \) 8 \(\text{12} \) 8 \(\text{42} \)	29 \ 31 29 \ 45 29 \ 58 0 \ 12 0 \ \ 27 0 \ \ 42	0 ₹ 28 0 ₹ 41 0 ₹ 54 1 ₹ 08 1 ₹ 22 1 ₹ 37	7정09 7정36 8정03 8정30 8정59 9정28	13≈51 14≈31 15≈11 15≈52 16≈35 17≈19	7 \ 36 8 \ 8 \ 03 8 \ 30 8 \ 59 9 \ 28	0°728 0°741 0°754 1°708 1°722 1°737	1 ₹ 24 1 ₹ 36 1 ₹ 50 2 ₹ 03 2 ₹ 17 2 ₹ 32	7정58 8정24 8정50 9정17 9정45 10정14	14≈32 15≈11 15≈50 16≈31 17≈13 17≈56	7 \times 58 8 \times 24 8 \times 50 9 \times 17 9 \times 45 10 \times 14	1 Y 24 1 Y 36 1 Y 50 2 Y 03 2 Y 17 2 Y 32
56S 57S 58S	29 m.18 29 m.31 29 m.45 29 m.58 0 ≈ 12 0 ≈ 27	5정55 6정21 6정48 7정15 7정43 8정12	12≈32 13≈11 13≈51 14≈32 15≈14 15≈57	5 \times 55 6 \times 21 6 \times 48 7 \times 15 7 \times 43 8 \times 12	29 \ 31 29 \ 45 29 \ 58 0 \ 12 0 \ 27	0 ₹ 28 0 ₹ 41 0 ₹ 54 1 ₹ 08 1 ₹ 22	7309 7336 8303 830 8359	13≈51 14≈31 15≈11 15≈52 16≈35	7 \times 36 8 \times 03 8 \times 30 8 \times 59	0°728 0°741 0°754 1°708 1°722	1 ₹ 24 1 ₹ 36 1 ₹ 50 2 ₹ 03 2 ₹ 17	7정58 8정24 8정50 9정17 9정45	14≈32 15≈11 15≈50 16≈31 17≈13	7 \times 58 8 \times 24 8 \times 50 9 \times 17 9 \times 45	1 Y 24 1 Y 36 1 Y 50 2 Y 03 2 Y 17
56S 57S 58S 59S 60S 61S 62S	29 m.18 29 m.31 29 m.45 29 m.58 0 x 12 0 x 27 0 x 42 0 x 57	5555 6521 6548 7515 7543 8512 8542 9512 9544 10517	12≈32 13≈11 13≈51 14≈32 15≈14 15≈57 16≈42 17≈28	5 × 55 6 × 21 6 × 48 7 × 15 7 × 43 8 × 12 8 × 42 9 × 12 9 × 44 10 × 17	29 \ 31 29 \ 45 29 \ 58 0\ 12 0\ 27 0\ 42 0\ 57	0 ₹ 28 0 ₹ 41 0 ₹ 54 1 ₹ 08 1 ₹ 22 1 ₹ 37 1 ₹ 52	7309 7336 8303 8330 8359 9328 9358 10329 11301	13≈51 14≈31 15≈11 15≈52 16≈35 17≈19 18≈04	7 × 36 8 × 03 8 × 30 8 × 59 9 × 28 9 × 58 10 × 29 11 × 01	0°728 0°741 0°754 1°708 1°722 1°737 1°752	1 ₹ 24 1 ₹ 36 1 ₹ 50 2 ₹ 03 2 ₹ 17 2 ₹ 32 2 ₹ 46	7558 8524 8550 9517 9545 10514 10544 11514 11546	14≈32 15≈11 15≈50 16≈31 17≈13 17≈56 18≈41 19≈27 20≈14	7 × 58 8 × 24 8 × 50 9 × 17 9 × 45 10 × 14 10 × 44 11 × 14 11 × 46	1 Y 24 1 Y 36 1 Y 50 2 Y 03 2 Y 17 2 Y 32 2 Y 46
56S 57S 58S 59S 60S 61S 62S 63S	29 m.18 29 m.31 29 m.45 29 m.58 0 z 12 0 z 27 0 z 42 0 z 57 1 z 13 1 z 29 1 z 46	5555 6521 6548 7515 7543 8512 8542 9512 9544 10517 10550	$12 \approx 32$ $13 \approx 11$ $13 \approx 51$ $14 \approx 32$ $15 \approx 14$ $15 \approx 57$ $16 \approx 42$ $17 \approx 28$ $18 \approx 15$ $19 \approx 04$ $19 \approx 55$	5 × 55 6 × 21 6 × 48 7 × 15 7 × 43 8 × 12 8 × 42 9 × 12 9 × 44 10 × 17 10 × 50	29 x 31 29 x 45 29 x 58 0 x 12 0 x 27 0 x 42 0 x 57 1 x 13 1 x 29 1 x 46	0 x 28 0 x 41 0 x 54 1 x 08 1 x 22 1 x 37 1 x 52 2 x 07 2 x 23 2 x 40	7509 7536 8503 8530 8559 9528 9558 10529 11501 11534	13≈51 14≈31 15≈11 15≈52 16≈35 17≈19 18≈04 18≈51 19≈39 20≈29	7 × 36 8 × 03 8 × 30 8 × 59 9 × 28 9 × 58 10 × 29 11 × 01 11 × 34	0 7 28 0 7 41 0 7 54 1 7 08 1 7 22 1 7 37 1 7 52 2 7 07 2 7 23 2 7 40	1 x 24 1 x 36 1 x 50 2 x 03 2 x 17 2 x 32 2 x 46 3 x 02 3 x 18 3 x 34	7558 8524 8550 9517 9545 10514 10544 11514 11546 12518	$14 \approx 32$ $15 \approx 11$ $15 \approx 50$ $16 \approx 31$ $17 \approx 13$ $17 \approx 56$ $18 \approx 41$ $19 \approx 27$ $20 \approx 14$ $21 \approx 03$	7 × 58 8 × 24 8 × 50 9 × 17 9 × 45 10 × 14 10 × 44 11 × 14 11 × 46 12 × 18	1 Y 24 1 Y 36 1 Y 50 2 Y 03 2 Y 17 2 Y 32 2 Y 46 3 Y 02 3 Y 18 3 Y 34
56S 57S 58S 59S 60S 61S 62S 63S 64S	29 m 18 29 m 31 29 m 45 29 m 58 0 x 12 0 x 27 0 x 42 0 x 57 1 x 13 1 x 29 1 x 46 2 x 04	5555 6521 6548 7515 7543 8512 8542 9512 9544 10517 10550 11525	$12 \approx 32$ $13 \approx 11$ $13 \approx 51$ $14 \approx 32$ $15 \approx 14$ $15 \approx 57$ $16 \approx 42$ $17 \approx 28$ $18 \approx 15$ $19 \approx 04$ $19 \approx 55$ $20 \approx 47$	5 \(\pm 55\) 6 \(\pm 21\) 6 \(\pm 48\) 7 \(\pm 15\) 7 \(\pm 43\) 8 \(\pm 12\) 8 \(\pm 42\) 9 \(\pm 12\) 9 \(\pm 44\) 10 \(\pm 17\) 10 \(\pm 50\) 11 \(\pm 25\)	29 x 31 29 x 45 29 x 58 0 x 12 0 x 27 0 x 42 0 x 57 1 x 13 1 x 29 1 x 46 2 x 04	0 x 28 0 x 41 0 x 54 1 x 08 1 x 22 1 x 37 1 x 52 2 x 07 2 x 23 2 x 40 2 x 57	7509 7536 8503 8530 8559 9528 9558 10529 11501 11534 12509	$13 \approx 51$ $14 \approx 31$ $15 \approx 11$ $15 \approx 52$ $16 \approx 35$ $17 \approx 19$ $18 \approx 04$ $18 \approx 51$ $19 \approx 39$ $20 \approx 29$ $21 \approx 20$	7 \times 36 8 \times 03 8 \times 30 8 \times 59 9 \times 28 9 \times 58 10 \times 29 11 \times 01 11 \times 34 12 \times 09	0 7 28 0 7 41 0 7 54 1 7 08 1 7 22 1 7 37 1 7 52 2 7 07 2 7 23 2 7 40 2 7 57	1 x 24 1 x 36 1 x 50 2 x 03 2 x 17 2 x 32 2 x 46 3 x 02 3 x 18 3 x 34 3 x 51	7558 8524 8550 9517 9545 10514 10544 11514 11546 12518 12552	$14 \approx 32$ $15 \approx 11$ $15 \approx 50$ $16 \approx 31$ $17 \approx 13$ $17 \approx 56$ $18 \approx 41$ $19 \approx 27$ $20 \approx 14$ $21 \approx 03$ $21 \approx 54$	7 × 58 8 × 24 8 × 50 9 × 17 9 × 45 10 × 14 10 × 44 11 × 14 11 × 46 12 × 18 12 × 52	1 7 2 4 1 7 3 6 1 7 5 0 2 7 0 3 2 7 1 7 2 7 3 2 2 7 4 6 3 7 0 2 3 7 1 8 3 7 3 4 3 7 5 1
568 578 588 598 608 618 628 638 648 658	29 m 18 29 m 31 29 m 45 29 m 58 0 x 12 0 x 27 0 x 42 0 x 57 1 x 13 1 x 29 1 x 46 2 x 04 2 x 22	5555 6321 6348 7315 7343 8312 8342 9312 9344 10317 10350 11325 12301	12≈32 13≈11 13≈51 14≈32 15≈14 15≈57 16≈42 17≈28 18≈15 19≈04 19≈55 20≈47 21≈41	5 \(\) 55 6 \(\) 21 6 \(\) 48 7 \(\) 15 7 \(\) 43 8 \(\) 12 8 \(\) 42 9 \(\) 12 9 \(\) 44 10 \(\) 17 10 \(\) 50 11 \(\) 25 12 \(\) 01	29 \ 31 29 \ 45 29 \ 45 0 \ 12 0 \ 27 0 \ 42 0 \ 57 1 \ 13 1 \ 29 1 \ 46 2 \ 04 2 \ 22	0 x 28 0 x 41 0 x 54 1 x 08 1 x 22 1 x 37 1 x 52 2 x 07 2 x 23 2 x 40 2 x 57 3 x 15	7509 7536 8503 8530 8559 9528 9558 10529 11501 11534 12509 12544	13≈51 14≈31 15≈11 15≈52 16≈35 17≈19 18≈04 18≈51 19≈39 20≈29 21≈20 22≈13	7 ± 36 8 ± 03 8 ± 59 9 ± 28 9 ± 58 10 ± 29 11 ± 01 11 ± 34 12 ± 09 12 ± 44	0 7 28 0 7 41 0 7 54 1 7 08 1 7 22 1 7 37 1 7 52 2 7 07 2 7 23 2 7 40 2 7 57 3 7 15	1 x 24 1 x 36 1 x 50 2 x 03 2 x 17 2 x 32 2 x 46 3 x 02 3 x 18 3 x 34 3 x 51 4 x 08	7558 8524 8550 9517 9545 10514 10544 11514 11546 12518 12552 13527	14≈32 15≈11 15≈50 16≈31 17≈13 17≈56 18≈41 19≈27 20≈14 21≈03 21≈54 22≈46	7 \ 58 8 \ 24 8 \ 50 9 \ 17 9 \ 45 10 \ 14 10 \ 44 11 \ 14 11 \ 46 12 \ 18 12 \ 52 13 \ 27	1 1 1 2 4 1 1 3 6 1 1 1 5 0 2 1 1 3 2 1 1 1 2 1 3 2 1 1 1 1 1 1 1 1
56S 57S 58S 59S 60S 61S 62S 63S 64S	29 m 18 29 m 31 29 m 45 29 m 58 0 x 12 0 x 27 0 x 42 0 x 57 1 x 13 1 x 29 1 x 46 2 x 04	5555 6521 6548 7515 7543 8512 8542 9512 9544 10517 10550 11525	$12 \approx 32$ $13 \approx 11$ $13 \approx 51$ $14 \approx 32$ $15 \approx 14$ $15 \approx 57$ $16 \approx 42$ $17 \approx 28$ $18 \approx 15$ $19 \approx 04$ $19 \approx 55$ $20 \approx 47$	5 \(\pm 55\) 6 \(\pm 21\) 6 \(\pm 48\) 7 \(\pm 15\) 7 \(\pm 43\) 8 \(\pm 12\) 8 \(\pm 42\) 9 \(\pm 12\) 9 \(\pm 44\) 10 \(\pm 17\) 10 \(\pm 50\) 11 \(\pm 25\)	29 x 31 29 x 45 29 x 58 0 x 12 0 x 27 0 x 42 0 x 57 1 x 13 1 x 29 1 x 46 2 x 04	0 x 28 0 x 41 0 x 54 1 x 08 1 x 22 1 x 37 1 x 52 2 x 07 2 x 23 2 x 40 2 x 57	7509 7536 8503 8530 8559 9528 9558 10529 11501 11534 12509	$13 \approx 51$ $14 \approx 31$ $15 \approx 11$ $15 \approx 52$ $16 \approx 35$ $17 \approx 19$ $18 \approx 04$ $18 \approx 51$ $19 \approx 39$ $20 \approx 29$ $21 \approx 20$	7 \times 36 8 \times 03 8 \times 30 8 \times 59 9 \times 28 9 \times 58 10 \times 29 11 \times 01 11 \times 34 12 \times 09	0 7 28 0 7 41 0 7 54 1 7 08 1 7 22 1 7 37 1 7 52 2 7 07 2 7 23 2 7 40 2 7 57	1 x 24 1 x 36 1 x 50 2 x 03 2 x 17 2 x 32 2 x 46 3 x 02 3 x 18 3 x 34 3 x 51	7558 8524 8550 9517 9545 10514 10544 11514 11546 12518 12552	$14 \approx 32$ $15 \approx 11$ $15 \approx 50$ $16 \approx 31$ $17 \approx 13$ $17 \approx 56$ $18 \approx 41$ $19 \approx 27$ $20 \approx 14$ $21 \approx 03$ $21 \approx 54$	7 × 58 8 × 24 8 × 50 9 × 17 9 × 45 10 × 14 10 × 44 11 × 14 11 × 46 12 × 18 12 × 52	1 7 2 4 1 7 3 6 1 7 5 0 2 7 0 3 2 7 1 7 2 7 3 2 2 7 4 6 3 7 0 2 3 7 1 8 3 7 3 4 3 7 5 1

Lat	1.1					MC:	2611	56'31			MC:	27₽	59'42		
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
	24m39	23 ₹ 26	22중13	23≈26	24 X 39	25 m.40	24 ₹ 25	23궁09	24≈25	25 X 40	26m.41	25 ₹ 24	24궁06	25≈24	26¥41
	24 m 47	23 🗷 41	22중35	23≈41	24 X 47	25 m.48	24 🗷 40	23중31	24≈40	25 ¥ 48	26m49	25 ₹ 38	24328	25≈38	26 × 49
	24 m 54	23 🗷 56	22 궁 57	23≈56	24 X 54	25 m 55	24 🗷 54	23 공 54	24≈54 25 00	25 X 55	26m.56	25 🗷 53	24궁50	25≈53	26 × 56
	25 m 02 25 m 09	24 ∡ 10 24 ∡ 25	23 궁 19 23 궁 41	24≈10 24≈25	25 \times 02 25 \times 09	26 m 03 26 m 10	25 ₹ 09 25 ₹ 24	24중16 24중37	25≈09 25≈24	26 \times 03 26 \times 10	27 m 03 27 m 11	26 ₹ 08 26 ₹ 22	25 궁 12 25 궁 34	26≈08 26≈22	27 ¥ 03 27 ¥ 11
	25 m 16 25 m 24	24 × 40 24 × 54	24중03 24중25	24≈40 24≈54	25 \times 16 25 \times 24	26 m 17 26 m 24	25 ₹ 38 25 ₹ 53	24궁59 25궁21	25≈38 25≈53	26 X 17 26 X 24	27 m. 18 27 m. 25	26 ₹ 37 26 ₹ 51	25궁55 26궁17	26≈37 26≈51	27 ¥ 18 27 ¥ 25
	25 m 31	25×109	24·823 24· 3 47	25≈09	25 X 31	26 m 32	26×07	25 중 43	25≈33 26≈07	26 × 32	27 m 32	20 x 31 27 z 05	26중38	20≈31 27≈05	27 X 32
	25 m 38	25 ₹ 24	25중09	25≈24	25 × 38	26 m 39	26 ₹ 22	26중04	26≈22	26 × 39	27 m 39	27 🗷 20	27중00	27≈20	27 × 39
9S	25 m 45	25 ₹ 38	25중31	25≈38	25 X 45	26 m 46	26 ₹ 36	26중26	26≈36	26 ¥ 46	27m47	27 ₹ 34	27중21	27≈34	27 X 47
10S	25 m 53	25 ₹ 53	25중53	25≈53	25 X 53	26 m 53	26 ₹ 50	26중48	26≈50	26 ¥ 53	27 m 54	27 ₹ 48	27云43	27≈48	27 X 54
	26m00	26 ₮ 07	26중14	26≈07	26 ₩ 00	27 m 00	27 ₹ 05	27중09	27≈05	27 ¥ 00	28m01	28 ₹ 03	28중04	28≈03	28 ¥ 01
	26m07	26 🗷 22	26중36	26≈22	26 × 07	27 m 08	27 🗷 19	27중31	27≈19	27 ¥ 08	28 m 08	28 🗷 17	28중26	28≈17	28 ¥ 08
	26 m 14 26 m 22	26 ₹ 36 26 ₹ 51	26궁58 27궁20	26≈36 26≈51	26 X 14 26 X 22	27 m 15 27 m 22	27 ₹ 34 27 ₹ 48	27 궁 53 28 궁 14	27≈34 27≈48	27 X 15 27 X 22	28 m 15 28 m 22	28 🗷 31 28 🗷 46	28 궁 47 29 궁 09	28≈31 28≈46	28 X 15 28 X 22
	26 m 29 26 m 36	27 ₹ 05 27 ₹ 20	27중42 28중04	27≈05 27≈20	26 \times 29 26 \times 36	27 m.29 27 m.37	28 ∡ 03 28 ∡ 17	28 궁 36 28 궁 58	28≈03 28≈17	27 ¥ 29 27 ¥ 37	28 m 30 28 m 37	29 × 00 29 × 14	29중30 29중52	29≈00 29≈14	28 \(\pm\) 30 28 \(\pm\) 37
	26 m 44	27 x 20 27 x 35	28 중 26	27≈20 27≈35	26 X 44	27 m 44	28 × 17 28 × 32	29 공 20	28≈32	27 X 44	28 m 44	29 \$729	0≈14	29≈14	28 X 44
	26 m 51	27 ₹ 50	28중48	27≈50	26 × 51	27 m 51	28×32	29842	28≈46	27 X 51	28 m 51	29 🗷 43	0≈35	29≈43	28 X 51
	26 m 59	28 ∡ 04	29궁10	28≈04	26 X 59	27 m 59	29∡01	0≈04	29≈01	27 X 59	28 m 58	29 ₹ 58	0≈57	29≈58	28 X 58
20S	27m.06	28 ₮ 19	29궁33	28≈19	27 X 06	28 m 06	29 ₹ 16	0≈26	29≈16	28 ¥ 06	29 m 06	0중12	1≈19	0 ∺ 12	29 X 06
	27 m 13	28 ₹ 34	29궁55	28≈34	27 X 13	28 m. 13	29 ₹31	0≈48	29≈31	28 X 13	29 m 13	0중27	1≈41	0 ∺ 27	29 X 13
	27 m.21	28 ₹ 49 29 ₹ 04	0≈18	28≈49	27 ¥ 21	28 m.21	29 🗷 46	1≈10	29≈46	28 ¥ 21	29 m 20	0342	2≈03 2 25	0 X 42	29 \(\frac{1}{29}\) \(\frac{1}{29}\) \(\frac{1}{28}\)
	27 m 29 27 m 36	29×104 29×120	0≈40 1≈03	29≈04 29≈20	27 ¥ 29 27 ¥ 36	28 m. 28 28 m. 36	0 궁 01 0 궁 16	1≈33 1≈55	0 ¥ 01 0 ¥ 16	28 ¥ 28 28 ¥ 36	29 m 28 29 m 35	0중57 1중12	2≈25 2≈48	0 X 57 1 X 12	29 H 28
	27 m 44	29 🗷 35	1≈26	29≈35	27 X 44	28 m. 43	0중31	2≈18	0 X 31	28 X 43	29 m. 43	1827	3≈10	1 X 27	29 X 43
	27 m 52	29 ₹ 51	1≈20	29≈53 29≈51	27 X 44 27 X 52	28 m. 51	0831	2≈18 2≈41	0 X 31	28 X 51	29 m 50	1842	3≈33	1 X 27	29 X 43
	27 m 59	0중06	2≈13	0 X 06	27 X 59	28 m. 59	1중02	3≈04	1 X 02	28 × 59	29 m. 58	1공57	3≈56	1 X 57	29 X 58
	28m07	0중22	2≈37	0 ¥ 22	28 X 07	29 m 07	1중17	3≈28	1 X 17	29 X 07	0∤7∙06	2중12	4≈19	2 X 12	0Υ06
29S	28 m 15	0중38	3≈01	0 ₩ 38	28 X 15	29 m 15	1중33	3≈51	1 X 33	29 ¥ 15	0 ₹ 14	2중28	4≈42	2 X 28	0Υ14
	28 m 23	0중54	3≈25	0 X 54	28 ¥ 23	29 m 22	1중49	4≈15	1 X 49	29 ¥ 22	0 ₹ 21	2344	5≈06	2 X 44	0Υ21
	28 m 31 28 m 40	1중10 1중27	3≈49 4≈14	1 X 10 1 X 27	28 ¥ 31 28 ¥ 40	29 m 30 29 m 39	2중05 2중21	4≈39 5≈04	2 ¥ 05 2 ¥ 21	29 \times 30 29 \times 39	0 ∡ 29 0 ∡ 37	3 중 00 3 중 16	5≈30 5≈54	3 ¥ 00 3 ¥ 16	0Υ29 0Υ37
	28 m 48	1843	4≈14	1 X 27	28 X 48	29 m 47	2 8 21 2 8 38	5≈29	2 X 21 2 X 38	29 X 39	0x·37	3 중 32	5≈34 6≈18	3 X 10	0Υ46
	28 m 56	2중00	5≈04	2 X 00	28 ¥ 56	29 m 55	2중54	5≈53	2 ¥ 54	29 X 55	0 ≉ 54	3ਰ48	6≈43	3 ¥ 48	0Υ54
35S	29 m 05	2ਰ17	5≈30	2 X 17	29 X 05	0 ≉ 04	3ਵ11	6≈19	3 ∺ 11	0 Υ 04	1 ≈ 02	4궁05	7≈08	4 ∺ 05	1Υ02
36S	29 m 14	2ਰ35	5≈56	2 ¥ 35	29 X 14	0 ∡ 12	3ਰ28	6≈44	3 ∺ 28	0Υ12	1211	4중22	7≈33	4 ¥ 22	1Υ11
	29 m 22	2중52	6≈22	2 X 52	29 ¥ 22	0 × 21	3346	7≈10	3 X 46	0Υ21	1 7 19	4중39	7≈59	4 X 39	1Υ19
	29 m 31 29 m 40	3중10 3중28	6≈49 7≈16	3 X 10 3 X 28	29 \ 31 29 \ 40	0 ₹ 30 0 ₹ 39	4중03 4중21	7≈37 8≈04	4 × 03 4 × 21	0Υ30 0Υ39	1 ∡ 28 1 ∡ 37	4궁56 5궁14	8≈25 8≈51	4 X 56 5 X 14	1Υ28 1Υ37
- 1						0 x 37 0 x 48									1 γ 46
	29 m 50 29 m 59	3 공 47 4 공 05	7≈44 8≈12	3 X 47 4 X 05	29 \times 50 29 \times 59	0 x 48 0 x 57	4 3 39 4 3 58	8≈31 8≈59	4 X 39 4 X 58	0 ° 48 0 ° 57	1 ₹ 46 1 ₹ 55	5 공 32 5 공 50	9≈18 9≈46	5 X 32 5 X 50	1 Y 46
42S	0,709	4중24	8≈40	4 X 24	0Υ09	1 🗷 06	5중17	9≈27	5 X 17	1Υ06	2×104	6중09	10≈13	6 X 09	2Υ04
43S	0∡18	4344	9≈09	4 X 44	0Υ18	1 ₹ 16	5중36	9≈55	5 X 36	1Υ16	2 ₹ 13	6327	10≈42	6 ∺ 27	2Υ13
44S	0∡128	5중04	9≈39	5 X 04	0Υ28	1 ₹ 26	5중55	10≈25	5 ¥ 55	1Υ26	2 ₹ 23	6중47	11≈10	6 X 47	2Y23
45S	0 ₹ 38	5중24	10≈09	5 ¥ 24	0Υ38	1 🗷 36	6중15	10≈54	6 ₩15	1Υ36	2 🗷 33	7중06	11≈40	7 ¥ 06	2Υ33
46S 47S	0 ₹ 48 0 ₹ 59	5 정 44 6 정 05	10≈40 11≈11	5 X 44 6 X 05	0 ° 48 0 ° 59	1 ∡ 46 1 ∡ 56	6 궁 35 6 궁 56	11≈25 11≈56	6 X 35 6 X 56	1 Y 46 1 Y 56	2 ₹ 43 2 ₹ 53	7 3 26 7 3 47	12≈10 12≈40	7 ¥ 26 7 ¥ 47	2Υ43 2Υ53
47S 48S	1 x 10	6중27	11≈11	6 X 27	1Υ10	2×30	7중17	11≈36	7 X 17	2Υ07	2 x · 33	8중07	12≈40	8 X 07	3Υ03
49S	1 ₹ 21	6ਰ49	12≈16	6 X 49	1Υ21	2 ₹ 17	7중39	13≈00	7 ∺ 39	2Υ17	3 ₹ 14	8중29	13≈43	8 X 29	3Υ14
50S	1 ∡ 32	7ਰ11	12≈50	7 ∺ 11	1 ℃ 32	2 ₹ 28	8중01	13≈33	8 ₩ 01	2Υ28	3 ≉ 25	8중50	14≈16	8 X 50	3Υ25
51S	1 ≉ 43	7중34	13≈24	7 ¥ 34	1 ℃ 43	2 ₹ 40	8중23	14≈07	8 X 23	2 Y 40	3 ₹ 36	9중13	14≈49	9 	3Υ36
52S	1 × 55	7중57	14≈00	7 X 57	1 Y 55	2×51	8346	14≈42	8 X 46	2Υ51	3 ₹ 47	9중35	15≈23	9 X 35	3°47
53S 54S	2 ∡ 07 2 ∡ 19	8 중 21 8 중 46	14≈36 15≈13	8 X 21 8 X 46	2 ° 07 2 ° 19	3 ₹ 03 3 ₹ 15	9 궁 10 9 궁 34	15≈17 15≈54	9 X 10 9 X 34	3 Y 03 3 Y 15	3 ₹ 59 4 ₹ 11	9 궁 59 10 궁 22	15≈58 16≈34	9 X 59 10 X 22	3Υ59 4Υ11
55S		9중11	15≈13 15≈51	9 X 11	2 Y 19 2 Y 32					3 Υ 13 3 Υ 28		10822			4Υ23
56S	2 ₹ 32 2 ₹ 45	9511	15≈31	9 X 11	2 Υ 3 2 2 Υ 4 5	3 ₹ 28 3 ₹ 40	9 궁 59 10 궁 25	16≈31 17≈09	9 X 59 10 X 25	3 γ 28 3 γ 40	4 ₹ 23 4 ₹ 36	10~647 11~512	17≈11 17≈49	10 X 47 11 X 12	4 γ 23 4 γ 36
57S	2 × 13 2 × 158	10중04	17≈10	10 × 04	2Υ58	3 × 54	10공51	17≈49	10 × 51	3Υ54	4×149	11338	18≈28	11 X 38	4Υ49
58S	3 ₹ 12	10중32	17≈51	10 × 32	3Υ12	4 ₹ 07	11318	18≈29	11 X 18	4Υ07	5×102	12중05	19≈07	12 X 05	5Υ02
59S	3 ₹ 26	11중00	18≈34	11 X 00	3Υ26	4 <i>≯</i> 21	11중46	19≈11	11 X 46	4 Υ 21	5 <i>≱</i> 16	12중32	19≈49	12 ¥ 32	5 Υ 16
60S	3 ₹ 41	11329	19≈18	11 ¥ 29	3Υ41	4 <i>≯</i> 35	12315	19≈54	12 ¥ 15	4Υ35	5 ₹ 30	13중00	20≈31	13 ¥ 00	5Υ30
61S	3 × 56	11 る 59 12 る 30	20≈03 20≈40	11 X 59	3 ° 56 4 ° 12	4×150	12344	20≈39	12 X 44	4Υ50 5×05	5 ₹ 44 5 ₹ 59	13329	21≈14 21≈50	13 X 29	5Υ44 5Υ59
62S 63S	4 ∡ 12 4 ∡ 28	12も30 13号02	20≈49 21≈37	12 ¥ 30 13 ¥ 02	4Υ12 4Υ28	5 ₹ 05 5 ₹ 21	13중15 13중46	21≈24 22≈12	13 X 15 13 X 46	5Υ05 5Υ21	5 x 39 6 x 15	13중59 14중30	21≈59 22≈46	13 X 59 14 X 30	5 Y 29 6 Y 15
64S	4 ₹ 44	13836	21≈37 22≈27	13 × 36	4Υ44	5×37	14중19	23≈00	14 X 19	5Υ37	6×13	15중02	23≈34	15 × 02	6Υ31
65S	5∡01	14궁10	23≈18	14 X 10	5 Ƴ 01	5 ₹ 54	14중53	23≈51	14 X 53	5Υ54	6∡47	15중35	24≈23	15 X 35	6 ℃ 47
66S	5×19	14궁45	24≈11	14 X 45	5Υ19	6 ₹ 12	15중27	24≈43	15 X 27	6Υ12	7 ₹ 04	16궁09	25≈15	16 × 09	7Υ04
pc	5 ∡ 129	15중06	24≈42	15 ∺ 06	5Ƴ29	6 ₹ 22	15중47	25≈13	15 	6 ℃ 22	7 <i>≱</i> 14	16궁29	25≈44	16 ∺ 29	7 Υ 14

	Sid.Tir MC:		48m A :02'44	RMC: 2	207°00'	Sid.Tir MC:	ne: 13h:	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
os	27 m 42	26 ₹ 23	25중03	26≈23	27 X 42	28 m.43	27 ₹ 22	26궁00	27≈22	28 ¥ 43	29 m.44	28 ₹ 21	26궁57	28≈21	29 X 44
1S	27m50	26 ₹ 37	25중25	26≈37	27 X 50	28 m 51	27 ₹ 36	26중22	27≈36	28 X 51	29m.51	28 ₹ 35	27궁19	28≈35	29 X 51
2S	27m57	26 🗷 52	25847	26≈52	27 X 57	28 m 58	27 🗷 51	26 공 43	27≈51	28 ¥ 58	29 m 59	28 🗷 49	27840	28≈49	29 X 59
3S 4S	28m.04 28m.11	27 ₹ 06 27 ₹ 21	26 궁 08 26 궁 30	27≈06 27≈21	28 ¥ 04 28 ¥ 11	29 m 05 29 m 12	28 × 05 28 × 19	27る05 27る26	28≈05 28≈19	29 X 05 29 X 12	0 ₹ 06 0 ₹ 13	29 × 04 29 × 18	28 궁 01 28 궁 23	29≈04 29≈18	0Υ06 0Υ13
5S	28 m 19	27 🗷 35	26궁51	27≈35	28 X 19	29 m. 19	28 🗷 33	27중48	28≈33	29 X 19	0 \$720	29 🗷 32	28344	29≈32	0Υ20
6S	28 m 26	27 x 33	27중13	27≈33 27≈49	28 H 26	29 m 26	28 × 48	27 5 48 28 궁 09	28≈48	29 X 19	0 x 20	29 × 32	29중05	29≈32	0Υ20 0Υ27
7S	28 m 33	28 ₹ 04	27중34	28≈04	28 ¥ 33	29 m 33	29 ₹ 02	28중30	29≈02	29 × 33	0 ₹ 34	0중00	29중26	0 × 00	0Υ34
8S	28 m 40	28 ₹ 18	27궁56	28≈18	28 ¥ 40	29 m 40	29 ₹ 16	28중51	29≈16	29 X 40	0 ₹41	0중14	29궁47	0 ¥ 14	0Υ41
9S	28m47	28 ₹ 32	28중17	28≈32	28 X 47	29 m 48	29 ₮ 30	29궁12	29≈30	29 X 48	0 ₹ 48	0중28	0≈08	0 X 28	0Υ48
10S	28 m 54	28 ∡ 46	28중38	28≈46	28 X 54	29 m 55	29 ҂ 44	29중33	29≈44	29 X 55	0 ₹ 55	0중42	0≈29	0 ¥ 42	0Υ55
118	29m01	29 🗷 00	28중59	29≈00	29 × 01	0 7 02	29 🗷 58	29궁54	29≈58	0Υ02	1 7 02	0중56	0≈50	0 X 56	1 γ 02
12S 13S	29 m.08 29 m.15	29 x 15 29 x 29	29 궁 21 29 궁 42	29≈15 29≈29	29 ¥ 08 29 ¥ 15	0 ₹ 09 0 ₹ 16	0중12 0중26	0≈16 0≈37	0 × 12 0 × 26	0Υ09 0Υ16	1 ₹ 09 1 ₹ 16	1중10 1중24	1≈11 1≈31	1 X 10 1 X 24	1Υ09 1Υ16
14S	29 m 23	29 🗷 43	0≈03	29≈43	29 X 23	0×10	0320	0≈57 0≈58	0 X 40	0Υ23	1 7 23	1837	1≈52	1 X 24	1Υ23
15S	29 m 30	29 z 57	0≈25	29≈57	29 X 30	0 ₹ 30	0중54	1≈19	0 X 54	0Υ30	1 🗷 30	1공51	2≈13	1 X 51	1 1 7 3 0
16S	29 m 37	0중11	0≈23 0≈46	0 X 11	29 X 37	0 x 30	1중08	1≈19	1 X 08	0Υ37	1 x 30	2 ප 05	2≈34	2 X 05	1 Υ 30 1 Υ 37
17S	29 m 44	0중26	1≈07	0 ₩ 26	29 X 44	0 ≉ 44	1중23	2≈01	1 X 23	0Υ44	1 ₹ 44	2중19	2≈55	2 X 19	1 ℃ 44
18S	29 m 51	0중40	1≈29	0 × 40	29 × 51	0 × 51	1중37	2≈23	1 X 37	0Υ51	1 7 51	2333	3≈16	2 X 33	1Υ51
19S	29 m 58	0중54	1≈50	0 ¥ 54	29 ¥ 58	0 ₹ 58	1공51	2≈44	1 X 51	0Υ58	1 ₹ 58	2548	3≈37	2 X 48	1 1 1 58
20S	0×06	1중09	2≈12	1 × 09	0Υ06	1 ₹ 05	2중05	3≈05	2 ¥ 05	1905	2 \$\sigma 05	3중02	3≈59	3 × 02	2Υ05
21S 22S	0∡13 0∡20	1중23 1중38	2≈34 2≈56	1 ** 23 1 ** 38	0Υ13 0Υ20	1 ₹ 12 1 ₹ 20	2 3 20 2 3 34	3≈27 3≈48	2 ¥ 20 2 ¥ 34	1Υ12 1Υ20	2 x 12 2 x 19	3 궁 16 3 궁 30	4≈20 4≈41	3 X 16 3 X 30	2Υ12 2Υ19
23S	0 x 20 0 x 27	1353	3≈18	1 X 53	0Υ27	1 × 20	2849	4≈10	2 X 49	1 γ 27	2×15	3 공 44	5≈03	3 X 44	2Υ26
24S	0 ₹ 35	2중07	3≈40	2 ¥ 07	0Υ35	1 ₹ 34	3중03	4≈32	3 X 03	1Υ34	2 ₹ 33	3ਰ59	5≈24	3 X 59	2Υ33
25S	0 ₹ 42	2322	4≈02	2 X 22	0Υ42	1 ₹ 41	3云18	4≈54	3 X 18	1 1 41	2 4 1	4313	5≈46	4 X 13	2 41
26S	0 ₹ 50	2ਰ37	4≈25	2 ¥ 37	0Υ50	1 ₹ 49	3ਵ33	5≈16	3 ¥ 33	1 Υ 49	2 ₹ 48	4궁28	6≈08	4 ∺ 28	2℃48
27S	0 ₹ 57	2중52	4≈47	2 X 52	0Υ57	1 ₹ 56	3548	5≈39	3 X 48	1Υ56	2 × 55	4843	6≈30	4 X 43	2Υ55
28S 29S	1 ∡ 05 1 ∡ 13	3 중 08 3 중 23	5≈10 5≈33	3 X 08 3 X 23	1 Y 05 1 Y 13	2 ₹ 04 2 ₹ 11	4 3 03 4 3 18	6≈01 6≈24	4 X 03 4 X 18	2 Y 04 2 Y 11	3 ₹ 03 3 ₹ 10	4 궁 58 5 궁 13	6≈53 7≈15	4 X 58 5 X 13	3 Υ 03 3 Υ 10
30S 31S	1 ₹ 20 1 ₹ 28	3중38 3중54	5≈57 6≈20	3 X 38 3 X 54	1 \cdot 20 1 \cdot 28	2 ₹ 19 2 ₹ 27	4중33 4중49	6≈47 7≈10	4 X 33 4 X 49	2Υ19 2Υ27	3 ₹ 18 3 ₹ 25	5 중 28 5 중 43	7≈38 8≈01	5 X 28 5 X 43	3Υ18 3Υ25
32S	1 × 26	4중10	6≈44	4 X 10	1Υ36	2×27	5중04	7≈10 7≈34	5 × 04	2Υ35	3 × 23	5 공 59	8≈24	5 X 59	3 Υ 23
33S	1 ₹ 44	4궁26	7≈08	4¥26	1 ℃44	2 ₹ 43	5号20	7≈58	5 ∺ 20	2Υ43	3 ₹ 41	6궁14	8≈47	6 	3℃41
34S	1 ₹ 52	4중42	7≈32	4 ¥ 42	1Υ52	2 ₹ 51	5중36	8≈22	5 X 36	2Υ51	3 ₹ 49	6중30	9≈11	6 X 30	3 ℃ 49
35S	2 ₹ 00	4궁59	7≈57	4 ∺ 59	2Υ00	2 ₹ 59	5중52	8≈46	5 ¥ 52	2Y59	3 ₹ 57	6궁46	9≈35	6 X 46	3℃57
36S	2×109	5중15	8≈22	5 X 15	2Υ09	3 × 07	6중09	9≈11	6¥09	3 Υ 07	4×105	7302	9≈59	7 X 02	4Υ05
37S 38S	2 ₹ 17 2 ₹ 26	5 궁 32 5 궁 49	8≈47 9≈13	5 X 32 5 X 49	2°17 2°26	3 ₹ 15 3 ₹ 24	6 3 25 6 3 42	9≈36 10≈01	6 X 25 6 X 42	3Υ15 3Υ24	4 ₹ 13 4 ₹ 22	7 궁 19	10≈24 10≈49	7 X 19 7 X 35	4Υ13 4Υ22
39S	2×20	6중07	9≈39	6¥07	2 γ 35	3 🗷 32	6공59	10≈01	6 X 59	3 Υ 32	4×22	7 3 53	11≈14	7 X 52	4Υ30
40S	2 <i>x</i> ³43	6중24	10≈06	6 ∺ 24	2 43	3 ∡ 41	7중17	10≈53	7 ∺ 17	3Υ41	4 × 39	8동09	11≈40	8 X 09	4Υ39
41S	2×13	6 3 42	10≈32	6 X 42	2Υ52	3 🗷 50	7 3 35	11≈19	7 X 35	3Υ50	4×47	8327	12≈06	8 X 27	4 Υ 47
42S	3 ₹ 01	7중01	11≈00	7 ∺ 01	3 Y 01	3 ₹ 59	7중53	11≈46	7 ∺ 53	3 Y 59	4 <i>≯</i> 56	8중44	12≈33	8 X 44	4Υ56
43S	3 ₹ 11	7중19	11≈28	7 × 19	3Υ11	4×108	8311	12≈14	8¥11	4Υ08	5 \$7 05	9정02	13≈00	9 × 02	5Υ05
44S	3 ₹ 20	7중38	11≈56	7 ★ 38	3 ℃ 20	4 🗷 17	8중30	12≈42	8 X 30	4Υ17	5 \$7 14	9321	13≈27	9 X 21	5Υ14
45S	3 ₹ 30 3 ₹ 40	7 る 57	12≈25	7 X 57	3Υ30 3Υ40	4 × 27	8 3 49 9 3 08	13≈10	8 X 49	4Υ27 4Υ36	5 × 24	9 3 40 9 3 59	13≈55	9 X 40	5 ° 24 5 ° 33
46S 47S	3×40 3×50	8 중 17 8 중 37	12≈54 13≈25	8 X 17 8 X 37	3 Y 40 3 Y 50	4 ₹ 36 4 ₹ 46	9 5 08	13≈39 14≈09	9 X 08 9 X 28	4 Υ 36 4 Υ 46	5 x 33 5 x 43	10중18	14≈24 14≈53	9 X 59 10 X 18	5 Υ 43
48S	4 ₹ 00	8중58	13≈55	8 X 58	4Υ00	4 <i>₹</i> 56	9 3 48	14≈39	9 X 48	4Υ56	5 × 53	10중38	15≈23	10 X 38	5Υ53
49S	4 ₹ 10	9 궁 18	14≈27	9 ∺ 18	4Υ10	5 ∡ 07	10중08	15≈10	10 ¥ 08	5Υ07	6 ₹ 03	10궁58	15≈53	10 ¥ 58	6 Υ 03
50S	4 <i>≯</i> 21	9궁40	14≈59	9 	4 Υ 21	5 <i>≱</i> 17	10궁29	15≈41	10 ∺ 29	5 Y 17	6 ₹ 13	11319	16≈24	11 X 19	6Υ13
51S	4 ₹ 32	10중02	15≈31	10 × 02	4Υ32	5 ₹ 28	10공51	16≈14	10 X 51	5Υ28	6 ₹ 24	11340	16≈56	11 X 40	6Υ24
52S	4×143	10324	16≈05	10 × 24	4Υ43	5 × 39	11313	16≈47	11 X 13	5Υ39	6×135	12302	17≈29	12 X 02	6Υ35
53S 54S	4 ₹ 55 5 ₹ 06	10중47 11중11	16≈39 17≈15	10 X 47 11 X 11	4Υ55 5Υ06	5 \$\times 50 6 \$\times 02	11중35 11중59	17≈21 17≈55	11 X 35 11 X 59	5Υ50 6Υ02	6 x 46	12 3 24 12 3 47	18≈02 18≈36	12 X 24 12 X 47	6°Y46 6°Y57
55S	5 ₹ 18	11835	17≈13	11 X 35	5Υ18	6×14	12822	18≈31	12 X 22	6Υ14	7,709	13810	19≈11	13 X 10	7Υ09
56S	5×18	11833	17≈31	11 X 55	5Υ18 5Υ31	6 x 14	12822	18≈31	12 X 22	6Υ26	7×109	13834	19≈11	13 X 10	7Y09
57S	5×31	12825	19≈06	12 ¥ 25	5Υ44	6 ₹ 38	13812	19≈45	13 × 12	6Υ38	7×33	13중58	20≈24	13 X 58	7Y33
58S	5 ₹ 57	12중51	19≈45	12 X 51	5 Υ 57	6 ₹ 51	13중37	20≈24	13 ¥ 37	6Y51	7 <i>≯</i> 146	14324	21≈02	14 X 24	7 Υ 46
59S	6∡10	13중18	20≈26	13 X 18	6Υ10	7 ₹ 04	14중04	21≈03	14 X 04	7 Υ 04	7 <i>≱</i> 59	14궁50	21≈41	14 X 50	7 Υ 59
60S	6 ₹ 24	13346	21≈07	13 X 46	6Υ24	7∡18	14831	21≈44	14¥31	7Υ18	8 🗷 12	15중16	22≈21	15 X 16	8Υ12
618	6₹38 6₹53	14궁14 14궁44	21≈50 22≈34	14 X 14 14 X 44	6 Y 38	7 ₹ 32 7 ₹ 47	14궁59 15궁28	22≈26 23≈10	14 X 59 15 X 28	7 Y 32 7 Y 47	8 ₹ 26 8 ₹ 40	15 공 44 16 공 12	23≈02 23≈45	15 X 44 16 X 12	8 ° 26 8 ° 40
62S 63S	0 x. 22		22≈34 23≈20	14 X 44 15 X 14	7Y08	8 × 102	15号28 15号58	23≈10 23≈54	15 X 28	8Y02	8 \$7 55	16812	23≈43 24≈29	16 X 12	8Y55
	7 ₹ 08	113014													
64S	7 ₹ 08 7 ₹ 24	15중14 15중45	24≈07	15 X 45	7 ℃ 24	8 ₹ 17	16중29	24≈41	16 X 29	8 ⋎ 17	9∡10	17る12	25≈14	17 X 12	9Υ10
					7 ° 24 7 ° 40	8 ₹ 17 8 ₹ 33	16궁29 17궁01	24≈41 25≈28	16 X 29 17 X 01	8 \(\gamma \) 17 8 \(\gamma \) 33	9×10 9×26	17중12 17중43	25≈14 26≈01	17 X 12 17 X 43	9Υ10 9Υ26
64S	7 ≯ 24	15중45	24≈07	15 ¥ 45											

	Sid.Tir MC:		00m A 0'53	RMC: 2	10°00'	Sid.Tir MC:		04m A 3'15	RMC: 2	211°00'	Sid.Tir MC:		08m A 5'27	RMC: 2	
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0 ≉ 45	29 ₹ 20	27궁54	29≈20	0Υ45	1 ∡ 46	0궁19	28궁52	0 X 19	1 Υ 46	2 ₹ 46	1중18	29궁49	1 X 18	2Υ46
1S	0 ₹ 52	29 ₹ 34	28중16	29≈34	0Υ52	1 ₹ 53	0중33	29중13	0 X 33	1 Y 53	2 ₹ 53	1중32	0≈10	1 X 32	2Y53
2S	0 ₹ 59	29 ₹ 48	28중37	29≈48	0Υ59	2 ₹ 00	0중47	29궁34	0 X 47	2Υ00	3 ₹ 00	1346	0≈31	1 X 46	3Υ00
3S	1 7 06	0중02	28 궁 58	0 × 02	1 Υ 06	2 🗷 07	1301	29궁55	1 X 01	2Υ07	3 🗷 07	2중00	0≈52	2 × 00	3Υ07
4S	1 / 13	0중16	29궁19	0 	1Υ13	2 ₹ 14	1중15	0≈16	1 X 15	2 Y 14	3 ₹ 14	2중13	1≈13	2 X 13	3Υ14
5S	1 7 20	0중30	29중40	0 X 30	1Υ20	2 7 21	1 궁 29	0≈37	1 X 29	2Υ21 2Υ28	3 🗷 21	2327	1≈33	2 X 27	3Υ21
6S 7S	1 ∡ 27 1 ∡ 34	0중44 0중58	0≈01 0≈22	0 X 44 0 X 58	1 Y 27 1 Y 34	2 ₹ 28 2 ₹ 35	1중43 1중56	0≈57 1≈18	1 X 43 1 X 56	2 \ \frac{28}{2 \cdot 35}	3 ₹ 28 3 ₹ 35	2정41 2정55	1≈54 2≈14	2 X 41 2 X 55	3Υ28 3Υ35
8S	1 2 41	1중12	0≈22	1 X 12	1Υ41	2×33	2 3 10	1≈39	2 X 10	2 γ 41	3×33	3정08	2≈35	3 X 08	3Υ42
9S	1 ₹ 48	1중26	1≈04	1 X 26	1 Υ 48	2 ∡ 48	2324	1≈59	2 X 24	2Υ48	3 ₹ 48	3ਰ22	2≈55	3 X 22	3Υ48
10S	1 ₹ 55	1중40	1≈24	1 X 40	1Υ55	2 ₹ 55	2중37	2≈20	2 X 37	2 7 5 5	3 z 55	3중35	3≈15	3 X 35	3Υ55
11S	2 ₹ 02	1공53	1≈45	1 X 53	2Υ02	3 ₹ 02	2851	2≈40	2 X 51	3Υ02	4 <i>₹</i> 02	3ਰ49	3≈36	3 X 49	4Υ02
12S	2 ₹ 09	2중07	2≈06	2 X 07	2Υ09	3 ∡ 09	3중05	3≈01	3 X 05	3Y09	4 ₹ 09	4る02	3≈56	4 ¥ 02	4Υ09
13S	2 ₹ 16	2중21	2≈26	2 X 21	2Υ16	3 ₹ 16	3중18	3≈21	3 X 18	3Υ16	4 <i>₹</i> 15	4중16	4≈16	4 X 16	4Υ15
14S	2 ₹ 23	2중35	2≈47	2 X 35	2Υ23	3 ₹ 22	3ਰ32	3≈42	3 ¥ 32	3Υ22	4 ₹ 22	4중29	4≈36	4 ¥ 29	4 Υ 22
15S	2 <i>₹</i> 29	2중49	3≈08	2 X 49	2℃29	3 ∡ 29	3₹46	4≈02	3 X 46	3Υ29	4 ₹ 29	4중43	4≈57	4 X 43	4 Υ 29
16S	2×36	3중02	3≈28	3 × 02	2Υ36	3 🗷 36	3중59	4≈23	3 X 59	3 Y 36	4 <i>₹</i> 36	4정56	5≈17	4 X 56	4Υ36
17S	2 × 43	3 중 16 3 중 30	3≈49 4≈10	3 × 16	2 Y 43 2 Y 50	3 × 43	4 궁 13	4≈43 50004	4 X 13	3 Y 43	4 x 42 4 x 49	5 궁 10	5≈37	5 X 10	4Υ42 4Υ49
18S 19S	2 ₹ 50 2 ₹ 57	3 5 30	4≈10 4≈31	3 X 30 3 X 44	2 Υ 5 7 2 Υ 5 7	3 ₹ 50 3 ₹ 57	4중27 4중41	5≈04 5≈24	4 X 27 4 X 41	3 Y 50 3 Y 57	4 × 49 4 × 56	5 중 23 5 중 37	5≈58 6≈18	5 X 23 5 X 37	4 \ \ 4 \ \ 56
20S 21S	3 ₹ 04 3 ₹ 11	3 궁 58 4 궁 12	4≈52 5≈13	3 X 58 4 X 12	3 Y 04 3 Y 11	4 ₹ 04 4 ₹ 10	4정54 5정08	5≈45 6≈06	4 X 54 5 X 08	4Υ04 4Υ10	5 ₹ 03 5 ₹ 10	5 궁 51 6 궁 04	6≈39 6≈59	5 X 51 6 X 04	5Υ03 5Υ10
22S	3 ₹ 18	4 3 26	5≈34	4 X 26	3Υ18	4×10	5 공 22	6≈27	5 X 22	4Υ17	5×10	6중18	7≈20	6 X 18	5Υ17
23S	3 ₹ 25	4중40	5≈55	4 X 40	3Υ25	4 ₹ 24	5중36	6≈48	5 X 36	4Υ24	5 ₹ 23	6중32	7≈40	6 × 32	5Υ23
24S	3 ₹ 32	4궁55	6≈17	4 ¥ 55	3 ⋎ 32	4 ≉ 32	5궁50	7≈09	5 X 50	4Υ32	5 ₹ 30	6ਰ46	8≈01	6 ¥ 46	5Υ30
25S	3 ∡ 40	5궁09	6≈38	5 X 09	3Υ40	4 <i>₹</i> 39	6중04	7≈30	6 X 04	4Υ39	5 ~ 37	7동00	8≈22	7 X 00	5Υ37
26S	3 ₹ 47	5ਰ23	7≈00	5 ¥ 23	3 Ƴ 47	4 ₹ 46	6물19	7≈52	6¥19	4Υ46	5 <i>≱</i> 44	7중14	8≈43	7 X 14	5Υ44
27S	3 ∡ 54	5중38	7≈22	5 X 38	3 ℃ 54	4 ₹ 53	6중33	8≈13	6 ∺ 33	4Υ53	5 ₹ 52	7중28	9≈05	7 ∺ 28	5 Υ 52
28S	4 ₹ 02	5중53	7≈44	5 X 53	4Υ02	5 × 00	6정48	8≈35	6 × 48	5Υ00	5 \$7 59	7중42	9≈26	7 X 42	5Υ59
29S	4 ₹ 09	6중07	8≈06	6 ¥ 07	4 Υ 09	5 ₹ 07	7る02	8≈57	7 ∺ 02	5 ° 07	6₹06	7857	9≈48	7 X 57	6Υ06
30S	4 <i>₹</i> 16	6중22	8≈28	6 X 22	4Υ16	5 × 15	7중17	9≈19	7 X 17	5Υ15	6×13	8중11	10≈10	8 X 11	6Υ13
31S 32S	4 ₹ 24 4 ₹ 32	6 궁 37 6 궁 53	8≈51 9≈14	6 X 37 6 X 53	4 ° 24 4 ° 32	5 ₹ 22 5 ₹ 30	7 さ 32 7 さ 47	9≈41 10≈04	7 X 32 7 X 47	5Υ22 5Υ30	6 ₹ 21 6 ₹ 28	8 3 26 8 3 41	10≈32 10≈54	8 X 26 8 X 41	6Υ21 6Υ28
33S	4 x 32 4 ₹ 39	7중08	9≈14	7 X 08	4Υ32 4Υ39	5 x 30	8 국 02	10≈04	8 X 02	5 Y 30	6×128	8중56	10≈34 11≈16	8 X 56	6Y35
34S	4 <i>≯</i> 47	7중24	10≈00	7 X 24	4Υ47	5 ₹ 45	8중17	10≈50	8 X 17	5Υ45	6×143	9 ਫ 11	11≈39	9 X 11	6Υ43
35S	4 <i>₹</i> 155	7중39	10≈24	7 ∺ 39	4Υ55	5 ₹ 53	8중33	11≈13	8 X 33	5 Y 53	6 <i>₹</i> 151	9중26	12≈02	9 X 26	6Υ51
36S	5×103	7 日 55	10≈48	7 X 55	5Υ03	6×01	8 3 49	11≈37	8 X 49	6Υ01	6×31	9 3 42	12≈25	9 X 42	6Υ58
37S	5 ∡ 11	8중12	11≈12	8 X 12	5 Ƴ 11	6 ₹ 09	9궁05	12≈01	9 X 05	6Y09	7∡706	9중58	12≈49	9 X 58	7 ℃ 06
38S	5 ∡ 19		11≈37	8 X 28	5 Y 19	6 ∡ 17		12≈25		6Υ17	7 <i>≱</i> 14		13≈13		7 Υ 14
39S	5 <i>≱</i> 28	8중45	12≈02	8 X 45	5Υ28	6 ≯ 25	9중37	12≈49	9 X 37	6Υ25	7 ₹ 22	10중30	13≈37	10 ∺ 30	7 Υ 22
40S	5 ∡ 136	9중02	12≈27	9 X 02	5 Ƴ 36	6 ≉ 33	9궁54	13≈14	9 ¥ 54	6Y33	7 <i>≱</i> 31	10중46	14≈02	10 ¥ 46	7 Y 31
41S	5 * 45	9중19	12≈53	9 X 19	5Υ45	6×142	10중11	13≈40	10 X 11	6Υ42	7 🗷 39	11303	14≈27	11 X 03	7Υ39
42S 43S	5 ₹ 53 6 ₹ 02	9 궁 36 9 궁 54	13≈19 13≈46	9 X 36 9 X 54	5 Y 53 6 Y 02	6 ₹ 50 6 ₹ 59	10중28 10중45	14≈06 14≈32	10 ¥ 28 10 ¥ 45	6 Y 5 9	7 ₹ 47 7 ₹ 56	11중20 11중37	14≈52 15≈18	11 X 20 11 X 37	7°47
44S	6x·02	10중12	13≈40	10 X 12	6Υ11	0 x·39 7 ₹ 08	11중03	14≈52 14≈59	10 X 43	7Υ08	8 × 05	11854	15≈18	11 X 57	8Y05
45S	6∡20	10중30	14≈41	10 X 30	6Υ20	7 ₹ 17	11중21	15≈26	11 X 21	7Y17	8×14	12중12	16 ≈ 11	12 X 12	8Υ14
46S	6 x 30	10등30	14≈41	10 X 30	6Υ20 6Υ30	7 × 17 7 × 26	11840	15≈26	11 X 21	7Y17	8 x 23	12등12	16≈11	12 X 12 12 X 30	8Y23
47S	6 ₹ 39	11중08	15≈37	11 × 08	6Υ39	7 ₹ 36	11359	16≈22	11 X 59	7Y36	8 × 32	12349	17≈06	12 × 49	8Υ32
48S	6 ₹ 49	11중28	16≈07	11 X 28	6Υ49	7 . ₹45	12중18	16≈50	12 X 18	7 Y 45	8 ∡ 141	13중08	17≈34	13 ∺ 08	8 Y 41
49S	6₹59	11중48	16≈37	11 X 48	6 Υ 59	7 <i>≱</i> 55	12중37	17≈20	12 ∺ 37	7 Y 55	8 ∡ 51	13중27	18≈03	13 ∺ 27	8 Y 51
50S	7 ∡ 09	12중08	17≈07	12 ¥ 08	7℃09	8 ≉ 05	12당57	17≈50	12 ∺ 57	8Y05	9 ₹ 01	13중47	18≈33	13 ¥ 47	9 Υ 01
51S	7 ∡ 20	12궁29	17≈38	12 ¥ 29	7 Υ 20	8 z 15	13중18	18≈21	13 ¥ 18	8Y15	9 , 711	14궁07	19≈03	14 X 07	9Υ11
52S	7∡30	12중50	18≈10	12 X 50	7 ° 30	8 × 26	13중39	18≈52	13 X 39	8Y26	9 🗷 21	14327	19≈34	14 × 27	9Υ21
53S 54S	7 ₹ 41 7 ₹ 52	13중12 13중34	18≈43 19≈16	13 X 12 13 X 34	7 Υ 41 7 Υ 52	8 ₹ 37 8 ₹ 48	14 궁 00	19≈24 19≈57	14 X 00 14 X 22	8 Y 37 8 Y 48	9 ₹ 32 9 ₹ 42	14궁48 15궁10	20≈05 20≈38	14 X 48	9Υ32 9Υ42
			19≈16				14322						20≈38	15 ¥ 10	
55S	8×104	13궁57	19≈51 20≈26	13 X 57 14 X 21	8 ⋎ 04 8 ⋎ 16	8 × 59	14궁45 15궁08	20≈31 21≈05	14 X 45	8 Y 59 9 Y 10	9 🗷 54	15중32 15중55	21≈11 21≈45	15 ¥ 32 15 ¥ 55	9Υ54 10Υ05
56S 57S	8 ∡ 16 8 ∡ 28	14궁21 14궁45	20≈26 21≈02	14 X 21 14 X 45	8Υ16 8Υ28	9 ₹ 10 9 ₹ 22	15で08 15で32	21≈05 21≈41	15 ¥ 08 15 ¥ 32	9\\dagger10	10 ₹ 05 10 ₹ 17	15~555	21≈45 22≈20	15 H 55 16 H 18	10°705
58S	8 × 40	15중10	21≈02 21≈40	15 X 10	8Υ40	9×22	15 3 556	21≈41 22≈18	15 X 56	9Υ34	10 \$ 17	16342	22≈56	16 X 42	10 Y 17
59S	8 ₹ 53	15중35	22≈18	15 X 35	8Υ53	9 ₹ 47	16중21	22≈55	16 X 21	9Υ47	10 \$\times 41	17중07	23≈33	17 × 07	10Y41
60S	9∡06	16중02	22≈57	16 ¥ 02	9 Υ 06	10 ₹ 00	16중47	23≈34	16 	10 7 00	10 <i>₹</i> 53	17중32	24≈11	17 X 32	 10℃53
61S	9 ₹ 20	16중29	23≈38	16 × 29	9Υ20	10 🗷 13	17중13	24≈14	17 × 13	10 γ 13	11 🗷 07	17공58	24≈50	17 × 58	11Y07
62S	9 ₹ 34	16궁57	24≈20	16 X 57	9Υ34	10 ₹ 27	17ਰ41	24≈55	17 ∺ 41	10Y27	11 ₹ 20	18중25	25≈30	18 ∺ 25	11Υ20
63S	9 ∡ 148	17궁25	25≈03	17 ¥ 25	9Υ48	10 ∡ 41	18국09	25≈37	18 ∺ 09	10Υ41	11 ₹ 34	18궁53	26≈12	18 ¥53	11 ℃ 34
64S	10 ₹ 03	17중55	25≈47	17 ¥ 55	10℃03	10∡56	18중38	26≈21	18 	10 Y 56	11 ∡ 48	19중21	26≈55	19 ∺ 21	11 ℃ 48
			26 24	101/26	10 Y 18	11 🗷 11	19る08	27≈06	19 X 08	11 Y 11	12 ₹ 03	19궁51	27≈39	19 X 51	12Y03
65S	10 ₮ 18	18중26	26≈34	18 ∺ 26						1					
65S 66S pc	10 ₹ 18 10 ₹ 34 10 ₹ 43	18궁26 18궁58 19궁16	26≈34 27≈21 27≈49	18 X 26 18 X 58 19 X 16	10 \(\)18 \\ 10 \(\)7 34 \\ 10 \(\)7 43	11 ∡ 26 11 ∡ 35	19 궁 40 19 궁 58	27≈53 28≈20	19 X 40 19 X 58	11 Y 26 11 Y 35	12 ≠ 18 12 ≠ 27	20중21 20중39	28≈25 28≈51	20 \times 21 20 \times 39	12Υ18 12Υ27

	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
os	3 ∡ 47	2중17	0≈47	2 X 17	3Ƴ47	4 ₹ 47	3중16	1≈45	3 ¥ 16	4 Υ 47	5 <i>≱</i> 148	4중15	2≈43	4 ∺ 15	5 Y 48
1S	3 ₹ 54	2중31	1≈08	2 X 31	3Υ54	4 × 54	3중30	2≈05	3 X 30	4Υ54	5 \$7 55	4329	3≈03	4 × 29	5Υ55
2S 3S	4×101	2345	1≈28 1≈49	2 X 45	4Υ01 4Υ08	5×101	3 공 44	2≈26	3 X 44	5Y01	6 7 02	4843	3≈24 3≈44	4 X 43	6Υ02 6Υ08
4S	4 ₹ 08 4 ₹ 15	2정58 3정12	1≈49 2≈10	2 X 58 3 X 12	4Υ08 4Υ15	5 ₹ 08 5 ₹ 15	3 공 57 4 공 11	2≈46 3≈07	3 X 57 4 X 11	5 Y 08	6×108	4 궁 56 5 궁 09	3≈44 4≈04	4 X 56 5 X 09	6Y15
58	4 <i>≱</i> 121	3 3 26	2≈30	3 X 26	4Υ21	5 x 22	4324	3≈27	4 X 24	5Υ22	6×13	5중23	4≈24	5 X 23	6Υ22
6S	4 x 21	3539	2≈50 2≈50	3 X 20	4Υ21 4Υ28	5 x 22	4524	3≈27 3≈47	4 X 24 4 X 38	5Υ28	6×22	5중36	4≈24 4≈44	5 X 25	6Υ28
7S	4 ₹ 35	3 군 53	3≈11	3 X 53	4Υ35	5 × 35	4공51	4≈07	4 X 51	5Υ35	6×25	5정49	5≈04	5 X 49	6Υ35
8S	4 <i>≯</i> 42	4궁06	3≈31	4 ¥ 06	4 Υ 42	5 ₹ 42	5중04	4≈27	5 X 04	5 Υ 42	6 <i>≯</i> 42	6중03	5≈24	6 X 03	6Υ42
9S	4 <i>≯</i> 48	4중20	3≈51	4 ¥ 20	4 Υ 48	5 ₹ 48	5중18	4≈47	5 X 18	5Υ48	6∡148	6중16	5≈43	6 ¥ 16	6 ℃ 48
10S	4 <i>₹</i> 55	4중33	4≈11	4 ¥ 33	4 Υ 55	5 <i>≱</i> 155	5ਰ31	5≈07	5 ∺ 31	5 Y 55	6 <i>₹</i> 55	6궁29	6≈03	6 ∺ 29	6Y55
118	5 ₹ 02	4346	4≈31	4 X 46	5Υ02	6 ₹ 02	5중44	5≈27	5 X 44	6Υ02	7 ₹ 01	6342	6≈23	6 X 42	7Υ01
12S	5×108	5중00	4≈51	5 × 00	5Υ08	6 \$7 08	5정57	5≈47	5 X 57	6Υ08	7 🗷 08	6중55	6≈42	6 X 55	7Υ08
13S 14S	5 ₹ 15 5 ₹ 22	5중13 5중27	5≈11 5≈31	5 X 13 5 X 27	5Υ15 5Υ22	6 ₹ 15 6 ₹ 21	6 궁 11 6 궁 24	6≈06 6≈26	6 X 11 6 X 24	6Υ15 6Υ21	7 z 14 7 z 21	7 3 08 7 3 21	7≈02 7≈21	7 X 08 7 X 21	7Υ14 7Υ21
															7 Y 27
15S 16S	5 ₹ 28 5 ₹ 35	5 정 40 5 정 53	5≈51 6≈11	5 X 40 5 X 53	5 ° 28 5 ° 35	6 ₹ 28 6 ₹ 35	6 궁 37 6 궁 50	6≈46 7≈06	6 X 37	6Υ28 6Υ35	7 ₹ 27 7 ₹ 34	7 3 34 7 3 47	7≈41 8≈00	7 X 34 7 X 47	7\dagger 27
17S	5×33	6중07	6 ≈ 31	6 X 07	5Υ42	6×33	7중03	7≈26	7 X 03	6Υ41	7×34	8300	8≈20	8 X 00	7Υ40
18S	5 ∡ 149	6중20	6≈52	6 ∺ 20	5Υ49	6 ₹ 48	7817	7≈46	7 ∺ 17	6Υ48	7 . 747	8813	8≈40	8 X 13	7 Υ 47
19S	5 ₹ 55	6중33	7≈12	6 ∺ 33	5 Υ 55	6 ₹ 54	7중30	8≈05	7 ¥ 30	6Y54	7 ₹ 53	8중26	8≈59	8 ∺ 26	7 Y 53
20S	6 ₹ 02	6중47	7≈32	6 ¥ 47	6Υ02	7∡01	7중43	8≈25	7 ¥ 43	7 Y 01	8 ₹ 00	8중39	9≈19	8 X 39	8 Y 00
21S	6 ₹ 09	7궁00	7≈52	7 X 00	6Υ09	7 ₹ 08	7궁57	8≈45	7 X 57	7Υ08	8 ₹ 07	8중53	9≈39	8 X 53	8Y07
22S	6 ₹ 16	7중14	8≈13	7 X 14	6Υ16	7 ₹ 14	8중10	9≈06	8 X 10	7Υ14	8 🗷 13	9중06	9≈59	9 X 06	8Υ13
23S 24S	6 ₹ 22 6 ₹ 29	7 궁 28 7 궁 41	8≈33	7 X 28 7 X 41	6Υ22 6Υ29	7 ₹ 21 7 ₹ 28	8 중 23 8 중 37	9≈26	8 X 23 8 X 37	7Υ21 7Υ28	8 🗷 20	9 궁 19 9 궁 33	10≈18 10≈39	9 X 19 9 X 33	8Υ20 8Υ27
			8≈54					9≈46			8 \$7 27				
25S 26S	6×136	7 궁 55 8 궁 09	9≈14	7 X 55 8 X 09	6 Y 3 6	7 7 35	8 궁 51 9 궁 04	10≈07	8 X 51	7 Y 35	8 🗷 33	9 3 46 9 3 59	10≈59	9 X 46 9 X 59	8 Y 33
20S 27S	6 ₹ 43 6 ₹ 50	8 중 23	9≈35 9≈56	8 X 23	6Y50	7 ₹ 42 7 ₹ 48	9504	10≈27 10≈48	9 X 04 9 X 18	7 Y 42	8 x 40 8 x 47	10중13	11≈19 11≈39	10 X 13	8Y47
28S	6×57	8 3 37	10≈17	8 X 37	6Υ57	7×45	9중32	11≈09	9 X 32	7 Y 55	8 2 54	10313	12≈00	10 X 27	8Υ54
29S	7 🗷 04	8중51	10≈39	8 X 51	7 ⋎ 04	8 ₹ 02	9 궁 46	11≈30	9 ₩ 46	8Υ02	9∡01	10ਰ41	12≈21	10 	9 Υ 01
30S	7 <i>₹</i> 11	9중06	11≈00	9 X 06	7 Υ 11	8 z 10	10궁00	11≈51	10 x 00	8Y10	9∡08	10궁55	12≈42	10 X 55	9Υ08
31S	7 ∡ 19	9궁20	11≈22	9 ∺ 20	7 Υ 19	8 <i>≱</i> 17	10궁14	12≈12	10 ¥ 14	8 Ƴ 17	9∡15	11중09	13≈03	11 X 09	9Υ15
32S	7.₹26	9중35	11≈44	9 X 35	7Υ26	8 ₹ 24	10궁29	12≈34	10 ¥ 29	8Υ24	9 ₹ 22	11323	13≈24	11 X 23	9Υ22
338	7×33	9 궁 50 10 궁 05	12≈06	9 X 50	7°33	8 🗷 31	10중43 10중58	12≈56	10 × 43	8Y31	9 🗷 29	11337	13≈45	11 X 37	9Υ29 9Υ36
348	7. ₹ 41		12≈28	10 X 05	7 ° 41	8 ₹ 38		13≈18	10 X 58	8 Y 38	9,736	11352	14≈07	11 X 52	
35S 36S	7 ₹ 48 7 ₹ 56	10중20 10중35	12≈51 13≈14	10 X 20 10 X 35	7 Υ 48 7 Υ 56	8 ₹ 46 8 ₹ 53	11중13 11중28	13≈40 14≈03	11 X 13 11 X 28	8 Y 46 8 Y 53	9 x 43 9 x 51	12중06 12중21	14≈29 14≈51	12 ¥ 06 12 ¥ 21	9Υ43 9Υ51
37S	8 × 04	10등33	13≈14	10 X 53	8Υ04	9×101	11843	14≈03 14≈26	11 X 28	9Y01	9 \$7.58	12821	14≈31 15≈14	12 H 21 12 H 36	9 Y 51
38S	8 🗷 12	11중06	14≈01	11 X 06	8Υ12	9 7 09	11359	14≈49	11 X 59	9Υ09	10 × 06	12851	15≈37	12 X 51	10Υ06
39S	8 ₹ 20	11중22	14≈25	11 ¥ 22	8Υ20	9 ₹ 17	12중14	15≈12	12 X 14	9Υ17	10 ₹ 14	13중07	16≈00	13 ∺ 07	10 Y 14
40S	8 ₹ 28	11중38	14≈49	11 X 38	8 Ƴ 28	9 ₹ 25	12중30	15≈36	12 X 30	9 Υ 25	10∡21	13중22	16≈23	13 X 22	10Y21
41S	8 ₹ 36	11공55	15≈13	11 X 55	8 Y 36	9 ₹ 33	12중46	16≈00	12 X 46	9Υ33	10 ₹ 29	13중38	16≈47	13 X 38	10 Y 29
42S	8 ₹ 44	12중11	15≈38	12 X 11	8Υ44	9₹41	13중03	16≈25	13 X 03	9Υ41	10 ₹ 37	13354	17≈11	13 X 54	10Y37
43S	8 🗷 53	12328	16≈04	12 X 28	8Υ53	9 \$7 49	13319	16≈50	13 X 19	9Υ49	10 7 46	14311	17≈36	14 X 11	10Υ46
448	9 ₹ 01	12345	16≈30	12 X 45	9 Υ 01	9 \$7 58	13중36	17≈15	13 ¥ 36	9Υ58	10 \$7 54	14327	18≈01	14 X 27	10Υ54
45S 46S	9∡10 9∡19	13중03 13중21	16≈56 17≈23	13 ¥ 03 13 ¥ 21	9 ⋎ 10 9 ⋎ 19	10 ☎ 06 10 ☎ 15	13 공 54 14 공 11	17≈41 18≈07	13 X 54 14 X 11	10 Y 06 10 Y 15	11 × 02 11 × 11	14궁44 15궁01	18≈26 18≈52	14 X 44 15 X 01	11Υ02 11Υ11
46S 47S	9 \$7 28	13 5 21	17≈23 17≈50	13 X 21 13 X 39	9Υ19 9Υ28	10×13	14등11	18≈07 18≈34	14 X 11	10 Y 13	11 × 11	15중01	18≈32 19≈18	15 X 01	11 Y 11 11 Y 20
48S	9 🗷 37	13858	18≈18	13 X 58	9Υ37	10 × 24	14847	19≈02	14 × 47	10 γ 24	11 7 29	15837	19≈45	15 X 37	11 Y 29
49S	9 ∡ 47	14중16	18≈46	14 X 16	9Ƴ47	10 ∡ 42	15중06	19≈29	15 ∺ 06	10 Ƴ 42	11 ₹ 38	15중55	20≈13	15 X 55	11Ƴ38
50S	9 ₹ 56	14중36	19≈15	14 X 36	9 Y 56	10 ₹ 52	15중25	19≈58	15 ∺ 25	10 Y 52	11 🗷 47	16중14	20≈41	16 X 14	11 ° 47
51S	10 ₮ 06	14궁56	19≈45	14 X 56	10 Y 06	11 ₹ 02	15중44	20≈27	15 X 44	11 Y 02	11 ₹ 57	16중33	21≈09	16¥33	11 Y 57
52S	10 ₹ 16	15중16	20≈15	15 × 16	10Y16	11 🗷 12	16중04	20≈57	16 × 04	11Υ12	12 7 07	16중53	21≈39	16 X 53	12°07
53S	10×27	15 궁 37	20≈46 21×18	15 ¥ 37	10°27	11 🗷 22	16 공 25	21≈27 21≈59	16 ¥ 25	11 Y 22	12 \$\sqrt{17}	17 3 12	22≈08 22≈39	17 X 12	12Υ17
548	10 7 37	15중58	21≈18	15 X 58	10°737	11 🗷 32	16중45	21≈59	16 × 45	11Υ32	12 🗷 27	17중33	22≈39	17 X 33	12Υ27
55S	10×748	16중19	21≈51 22≈24	16 × 19	10°48	11 🗷 43	17 3 07	22≈31 23≈03	17 × 07	11 Y 43	12 \$\tilde{x} 37	17중54 18중15	23≈11 23≈43	17 X 54	12 Y 37 12 Y 48
56S 57S	10∡59 11∡11	16중42 17중05	22≈24 22≈58	16 ¥ 42 17 ¥ 05	10 Υ 59	11 ₹ 54 12 ₹ 05	17중29 17중51	23≈03 23≈37	17 ¥ 29 17 ¥ 51	11 \gamma 54 12 \gamma 05	12 ₹ 48 12 ₹ 59	18 중 13	23≈43 24≈16	18 X 15 18 X 37	12°7°48 12°7°59
58S	11 🗷 23	17803	23≈34	17 X 03	11 Y 23	12 x 16	18314	23≈37 24≈12	18 X 14	12 γ 05	13 × 10	19중00	24≈10 24≈50	19 × 00	12 γ 39 13 γ 10
59S	11 × 35	17중52	24≈10	17 X 52	11Υ35	12 ₹ 28	18중38	24≈47	18 × 38	12Υ28	13 ₹ 22	19중23	25≈25	19 X 23	13 Y 22
60S	11 ≉47	18중17	24≈47	18 	11Ƴ47	12 ~ 41	19궁02	25≈24	19 X 02	12 ° 41	13 ₹ 34	19중47	26≈01	19 X 47	13 Y 34
61S	12 ₹ 00	18중43	25≈26	18 ¥ 43	12 Y 00	12 ₹ 53	19궁27	26≈02	19 X 27	12 Y 53	13 ₹ 46	20중12	26≈37	20 X 12	13Ƴ46
62S	12 ₹ 13	19궁09	26≈05	19 X 09	12 Y 13	13 ∡ 06	19궁53	26≈40	19 ∺ 53	13 Y 06	13 ₹ 59	20중37	27≈16	20 X 37	13 ⋎ 59
63S	12 7 27	19중36	26≈46	19 X 36	12°27	13 🗷 19	20중20	27≈20	20 X 20	13Υ19	14 7 12	21중03	27≈55 20 25	21 X 03	14Υ12
648	12 ₹ 41	20중04	27≈28	20 ₩ 04	12℃41	13 ₹ 33	20궁47	28≈02	20 X 47	13 ℃ 33	14 ₹ 25	21중30	28≈35	21 X 30	14Υ25
65S	12 🗷 55	20중33	28≈12	20 X 33	12°755	13 🗷 47	21궁16	28≈44	21 × 16	13°°47	14 7 39	21중58	29≈17	21 X 58	14 Y 39
66S pc	13 ∡ 10 13 ∡ 19	21중03 21중21	28≈57 29≈23	21 ¥ 03 21 ¥ 21	13 ° 10 13 ° 19	14 द्र¹02 14 द्र¹11	21중45 22중02	29≈28 29≈54	21 ¥ 45 22 ¥ 02	14 Y 02 14 Y 11	14 ₹ 54 15 ₹ 02	22궁27 22궁44	0 ¥ 00 0 ¥ 25	22 ¥ 27 22 ¥ 44	14Υ54 15Υ02
						2000. ε: 2					13 × 02	22 0 44	V / 23	22 A 44	15 1 02

	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
0S	6 ≉ 48	5중14	3≈41	5 X 14	6Ƴ48	7 . ₹49	6궁14	4≈39	6 ∺ 14	7 Ƴ 49	8 ₹ 49	7중13	5≈38	7 ∺ 13	8 Y 49
1S 2S	6 ₹ 55 7 ₹ 02	5 군 28 5 군 42	4≈01 4≈21	5 X 28 5 X 42	6℃55 7℃02	7 ₹ 55 8 ₹ 02	6 궁 27 6 궁 41	4≈59 5≈19	6 X 27 6 X 41	7 Y 55 8 Y 02	8 × 55 9 × 02	7 3 26 7 3 40	5≈57 6≈17	7 ¥ 26 7 ¥ 40	8 Y 55 9 Y 02
3S	7×102	5 3 55	4≈21 4≈41	5 X 55	7Υ08	8×02	6 3 54	5≈39	6 X 54	8Υ09	9 \$7 09	7853	6≈37	7 X 53	9Υ09
4S	7 <i>≯</i> 15	6중08	5≈01	6 ₩ 08	7 Υ 15	8 <i>≱</i> 15	7중07	5≈59	7 ∺ 07	8 Ƴ 15	9∡15	8물06	6≈56	8 X 06	9Υ15
5S	7 ₹ 22	6중21	5≈21	6 ∺ 21	7 Υ 22	8 ₹ 22	7궁20	6≈18	7 ¥ 20	8 Ƴ 22	9 ₹ 22	8궁19	7≈16	8 X 19	9Υ22
6S 7S	7∡28 7∡35	6 궁 35 6 궁 48	5≈41 6≈00	6 X 35 6 X 48	7 ° 28 7 ° 35	8 × 28 8 × 35	7 云 33 7 云 46	6≈38 6≈57	7 X 33 7 X 46	8 Y 28 8 Y 35	9 ₹ 28 9 ₹ 34	8 공 31 8 공 44	7≈35 7≈54	8 X 31 8 X 44	9Υ28 9Υ34
8S	7×33	7중01	6≈20	7 × 01	7Υ41	8 x 41	7 3 40 7 3 59	0≈37 7≈17	7 X 5 9	8Υ41	9 \$7 41	8중57	7≈34 8≈13	8 X 57	9Υ41
9S	7 . ₹48	7중14	6≈39	7 X 14	7 Ƴ 48	8 ₹ 48	8중12	7≈36	8 	8Ƴ48	9 ∡ 47	9궁10	8≈32	9 ∺ 10	9Υ47
10S	7 ≯ 54	7중27	6≈59	7 X 27	7 Υ 54	8 ₹ 54	8중24	7≈55	8 ∺ 24	8 Υ 54	9 ₹ 53	9궁22	8≈51	9 ¥ 22	9Y53
11S 12S	8 ∡ 01 8 ∡ 07	7 3 40 7 3 52	7≈18 7≈38	7 X 40 7 X 52	8 ⋎ 01 8 ⋎ 07	9 ス 00 な 07 9 ス 07	8 궁 37 8 궁 50	8≈14 8≈33	8 X 37 8 X 50	9°00 9°07	10 × 00 10 × 06	9 궁 35 9 궁 48	9≈10 9≈29	9 X 35 9 X 48	10 Y 00 10 Y 06
13S	8×14	8중05	7≈57	8 X 05	8Υ14	9 \$7 13	9중03	8≈52	9 × 03	9Υ13	10 \$7 12	10중00	9≈48	10 × 00	10 γ 00
14S	8 ₹ 20	8로18	8≈16	8 ¥ 18	8 Υ 20	9 ,7 19	9 궁 15	9≈11	9 ₩15	9 Ƴ 19	10 ₮ 19	10중13	10≈07	10 ¥ 13	10℃19
15S	8 ₹ 27	8중31	8≈36	8 X 31	8Ƴ27	9 ₹ 26	9궁28	9≈31	9 ₩ 28	9Υ26	10 ₹ 25	10궁25	10≈26	10 ₩ 25	10 Y 25
16S 17S	8 ₹ 33 8 ₹ 39	8 공 44 8 공 57	8≈55 9≈14	8 X 44 8 X 57	8 Y 33 8 Y 39	9 ₹ 32 9 ₹ 38	9 3 41 9 3 54	9≈50 10≈09	9 X 41 9 X 54	9 Y 32 9 Y 38	10 ₹31 10 ₹37	10중38 10중50	10≈44 11≈03	10 ¥ 38 10 ¥ 50	10 Y 31 10 Y 37
18S	8×146	9중10	9≈34	9 × 10	8Υ46	9 🗷 45	10중06	10≈28	10 × 06	9Υ45	10 🗷 44	11303	11≈22	11 X 03	10 Y 44
19S	8 ₹ 52	9중23	9≈53	9 ¥ 23	8 Υ 52	9∡51	10중19	10≈47	10 X 19	9 Ƴ 51	10∡50	11중15	11≈41	11 X 15	10Y50
20S	8 × 59	9중36	10≈12	9 X 36	8Υ59	9 \$7 58	10궁32	11≈06	10 × 32	9Υ58	10 \$756	11328	12≈00	11 X 28	10Υ56
21S 22S	9 ₹ 05 9 ₹ 12	9 3 49 10 3 02	10≈32 10≈52	9 X 49 10 X 02	9 ⋎ 05 9 ⋎ 12	10 × 04 10 × 10	10궁45 10궁58	11≈25 11≈45	10 X 45 10 X 58	10 \(\cdot 04 \) 10 \(\cdot 10 \)	11 × 03 11 × 09	11중41 11중53	12≈19 12≈38	11 X 41 11 X 53	11 Y 03
23S	9.₹18	10공15	11≈11	10 ∺ 15	9Υ18	10 ₹ 17	11공10	12≈04	11 ∺ 10	10 ° 17	11 🗷 15	12중06	12≈57	12 X 06	11Υ15
24S	9 ₹ 25	10중28	11≈31	10 ¥ 28	9℃25	10 ₹ 23	11323	12≈24	11 ¥ 23	10℃23	11 ₹ 22	12중19	13≈16	12 X 19	11 Y 22
25S	9 ₹ 32 9 ₹ 38	10공41	11≈51	10 × 41	9Υ32	10 7 30	11궁37	12≈43	11 × 37	10Υ30	11 7 28	12332	13≈35	12 × 32	11Υ28
26S 27S	92.38	10궁55 11궁08	12≈11 12≈31	10 X 55 11 X 08	9Ƴ38 9Ƴ45	10 ₹ 36 10 ₹ 43	11る50 12る03	13≈03 13≈23	11 X 50 12 X 03	10 \gamma 36 10 \gamma 43	11 🗷 35 11 🗷 41	12정45 12정58	13≈55 14≈14	12 ¥ 45 12 ¥ 58	11 Y 35
28S	9 ₹ 52	11중21	12≈51	11 ¥ 21	9Υ52	10 ₹ 50	12중16	13≈43	12¥16	10Y50	11 ₹ 48	13중11	14≈34	13 X 11	11 Y 48
29S	9 ₹ 59	11중35	13≈12	11 X 35	9℃59	10 ₹ 56	12중30	14≈03	12 ¥ 30	10℃56	11 ₹ 54	13중24	14≈54	13 ∺ 24	11 ℃ 54
30S	10 ₹ 05 10 ₹ 12	11る49 12る03	13≈32 13≈53	11 X 49 12 X 03	10 ° 05 10 ° 12	11 × 03 11 × 10	12 る 43 12 る 57	14≈23 14≈43	12 X 43 12 X 57	11 Y 03	12 ₹ 01 12 ₹ 08	13중37 13중51	15≈14 15≈34	13 X 37 13 X 51	12 Y 01 12 Y 08
31S 32S	10x-12	12·8·03 12·중17	13≈33	12 X 03	10 Y 12	11 x 10	12837	15≈04	12 X 37	11 Y 10	12×08	14중04	15≈54	14 X 04	12 Y 08
33S	10 ₹ 26	12중31	14≈35	12 × 31	10℃26	11 ₹ 24	13324	15≈25	13 ¥ 24	11 Y 24	12 ₹ 21	14궁18	16≈15	14 ¥ 18	12Υ21
348	10 ₹ 34	12345	14≈56	12 X 45	10 ℃ 34	11 ₹31	13중38	15≈46	13 X 38	11Υ31	12 🗷 28	14332	16≈35	14 X 32	12Υ28
35S 36S	10∡41 10∡48	12궁59 13궁14	15≈18 15≈40	12 X 59 13 X 14	10 ° 41 10 ° 48	11 ∡ 38 11 ∡ 45	13号53 14号07	16≈07 16≈29	13 X 53 14 X 07	11 Y 38	12 ₹ 35 12 ₹ 42	14궁46 15궁00	16≈56 17≈17	14 ¥ 46 15 ¥ 00	12Υ35 12Υ42
37S	10 × 48 10 × 55	13중29	16≈02	13 X 29	10 Y 55	11 🗷 52	14중21	16≈50	14 × 21	11 Y 52	12 7 49	15중14	17≈39	15 × 14	12 Y 49
388	11 7 03	13344	16≈25	13 X 44	11 Y 03	12 7 00	14궁36	17≈12	14 × 36	12Υ00	12×56	15328	18≈00	15 ¥ 28	12 7 5 6
39S	11 7 10	13중59	16≈47	13 X 59	11Υ10	12 🗷 07	14궁51	17≈35	14¥51	12Υ07	13 🗷 04	15343	18≈22	15 X 43	13Υ04
40S 41S	11 ∡ 18 11 ∡ 26	14중14 14중30	17≈10 17≈34	14 X 14 14 X 30	11 Y 18 11 Y 26	12 ∡ 15 12 ∡ 22	15 궁 06 15 궁 21	17≈57 18≈20	15 ¥ 06 15 ¥ 21	12 Y 15	13 ₹ 11 13 ₹ 19	15중58 16중13	18≈45 19≈07	15 X 58 16 X 13	13 Y 11 13 Y 19
42S	11 ≉ 34	14궁46	17≈57	14 X 46	11Ƴ34	12 ₹ 30	15ਰ37	18≈44	15 ∺ 37	12 Y 30	13 ≉ 26	16궁28	19≈30	16 ∺ 28	13 Y 26
43S 44S	11 ₹ 42 11 ₹ 50	15 궁 02 15 궁 18	18≈22 18≈46	15 ¥ 02 15 ¥ 18	11 Y 42 11 Y 50	12 ∡ 38 12 ∡ 46	15 궁 53 16 궁 09	19≈08 19≈32	15 X 53 16 X 09	12 \gamma 38 12 \gamma 46	13 ₹ 34 13 ₹ 42	16중44 17중00	19≈54 20≈17	16 X 44 17 X 00	13 \gamma 34 13 \gamma 42
			19≈11	15 X 35	11 Y 58							17816			13 Y 42
45S 46S	11 ∡ 58 12 ∡ 07	15중35 15중52	19≈11	15 X 55	12\gamma 07	12 ∡ 54 13 ∡ 03	16중25 16중42	19≈56 20≈21	16 X 25 16 X 42	12 \gamma 54 13 \gamma 03	13 ₹ 50 13 ₹ 58	17832	20≈41 21≈06	17 ¥ 16 17 ¥ 32	13 Y 50
47S	12 <i>₹</i> 16	16궁09	20≈02	16 X 09	12 Y 16	13 ∡ 11	16궁59	20≈47	16 X 59	13°Y11	14 ∡ 07	17궁49	21≈31	17 光 49	14°07
48S 49S	12 ₹ 24 12 ₹ 33	16중27 16중45	20≈29 20≈56	16 X 27 16 X 45	12 ° 24 12 ° 33	13 ∡ 20 13 ∡ 29	17중16 17중34	21≈13 21≈39	17 X 16 17 X 34	13 \(\cdot 20 \) 13 \(\cdot 29 \)	14 ∡ 15 14 ∡ 24	18 궁 06 18 궁 23	21≈56 22≈22	18 ¥ 06 18 ¥ 23	14 Y 15 14 Y 24
50S	12×33	17중03	21≈23	17 X 03	12 Y 33	13 × 29	17 3 52	22≈06	17 X 52	13 Y 29	14 🗷 33	18841	22≈49	18 X 41	14Υ33
51S	12×42 12×52	17822	21≈23 21≈51	17 X 22	12 Y 52	13 ₹ 47	18중10	22≈34	18 X 10	13 Y 47	14 🗷 42	18859	23≈16	18 X 59	14Υ42
52S	13×101	17341	22≈20 22⊶50	17 X 41	13°V01	13 × 56	18 궁 29	23≈02 22 · · 21	18 X 29	13 Y 56	14 🗷 51	19궁17	23≈43 24×12	19 X 17	14 Y 51
53S 54S	13 ∡ 11 13 ∡ 21	18 궁 00 18 궁 20	22≈50 23≈20	18 ¥ 00 18 ¥ 20	13 Y 11 13 Y 21	14∡06 14∡16	18 공 48 19 공 08	23≈31 24≈00	18 X 48 19 X 08	14 Y 06 14 Y 16	15 ∡ 00 15 ∡ 10	19 궁 36 19 궁 55	24≈12 24≈41	19 X 36 19 X 55	15 Y 00 15 Y 10
55S	13 🗷 31	18중41	23≈50	18 + 41	13 Y 31	14 ₹ 26	19중28	24≈30	19 X 28	14Υ26	15 x 20	20중15	25≈10	20 X 15	15Υ20
56S	13 ∡ 42	19る02	24≈22	19 ¥ 02	13 ℃ 42	14∡36	19궁49	25≈01	19 X 49	14 Y 36	15 ₹ 30	20중35	25≈41	20 X 35	15 Y 30
57S	13 × 53	19 궁 24	24≈54 250028	19 X 24	13 Y 53	14 × 47	20 る 10	25≈33 260006	20 ¥ 10	14°°47	15×140	20궁56	26≈12 26≈44	20 X 56	15°Y 40
58S 59S	14 ∡ 04 14 ∡ 15	19중46 20중09	25≈28 26≈02	19 X 46 20 X 09	14 Y 04 14 Y 15	14 ∡ 58 15 ∡ 09	20중32 20중54	26≈06 26≈39	20 \times 32 20 \times 54	14 \(\cdot 58 \) 15 \(\cdot 09 \)	15 ₹ 51 16 ₹ 02	21중17 21중39	26≈44 27≈17	21 X 17 21 X 39	15 Y 51 16 Y 02
60S	14 <i>≱</i> 27	20중32	26≈37	20 X 32	14Ƴ27	15 ₹ 20	21궁17	27≈14	21 X 17	15 Y 20	16∡13	22302	27≈51	22 X 02	16Y13
61S	14 ₹ 39	20궁56	27≈13	20 ¥ 56	14Ƴ39	15 ₹ 32	21궁41	27≈49	21 X 41	15Ƴ32	16∡25	22325	28≈25	22 ¥ 25	16 Y 25
62S 63S	14 ₹ 52 15 ₹ 04	21중21 21중47	27≈51 28≈29	21 ¥ 21 21 ¥ 47	14 Y 52 15 Y 04	15 ₹ 44 15 ₹ 57	22 궁 05 22 궁 30	28≈26 29≈04	22 \times 05 22 \times 30	15 Y 44 15 Y 57	16 ₹ 37 16 ₹ 49	22 공 49 23 공 14	29≈01 29≈38	22 X 49 23 X 14	16 Y 37
64S	15×104	21 6 47 22 중 13	29≈09	21 X 47 22 X 13	15Υ04 15Υ18	16×10	22 ~5 56	29≈04 29≈43	22 X 56	16\gamma 10	17 × 02	23 중 39	29≈38 0¥16	23 X 14 23 X 39	17\mathcal{Y}02
65S	15∡31	22ਰ41	29≈50	22 X 41	15 Ƴ 31	16 <i>≱</i> 23	23중23	0 X 23	23 ¥ 23	16Y23	17 <i>z</i> 15	24중05	0¥56	24 X 05	17 Y 15
66S	15 ₹ 45	23궁09	0 ¥ 32	23 ¥ 09	15Ƴ45	16∡37	23궁51	1 X 04	23 X 51	16Ƴ37	17∡28	24중32	1 X 36	24 X 32	17 ℃ 28
pc	15 ₹ 54	23중25	0 X 57	23 ¥ 25	15 ℃ 54	16 ₹ 45	24중07	1 X 28	24 X 07	16Ƴ45	17∡736	24348	2 ¥ 00	24 X 48	17 Y 36

	Sid.Tir MC:		36m A ,25'56	RMC: 2	19°00'	Sid.Tir MC:		40m A 26'42	RMC: 2	220°00'	Sid.Tit MC:	ne: 14h	44m A .27'18	RMC: 2	21°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	9 ∡ 49	8중13	6≈36	8 X 13	9Ƴ49	10 ₹ 49	9중12	7≈35	9 ∺ 12	10 Ƴ 49	11 ₹ 49	10중12	8≈34	10 ∺ 12	11Ƴ49
1S	9×156	8중26	6≈56	8 X 26	9Υ56	10 ₹ 56	9궁25	7≈54	9 X 25	10Υ56	11 🗷 56	10324	8≈53	10 X 24	11Υ56
2S	10 🗷 02	8중39	7≈15	8 X 39	10°702	11 7 02	9중38	8≈14	9 X 38	11 γ 02	12 7 02	10337	9≈12	10 × 37	12Υ02
3S 4S	10 ₹ 09 10 ₹ 15	8 궁 52 9 궁 05	7≈35 7≈54	8 X 52 9 X 05	10 ° 09 10 ° 15	11 ∡ 08 11 ∡ 15	9 궁 51 10 궁 03	8≈33 8≈52	9 X 51 10 X 03	11 Y 08	12 ₹ 08 12 ₹ 15	10궁50 11궁02	9≈31 9≈50	10 X 50 11 X 02	12Υ08 12Υ15
5S 6S	10 ₹21 10 ₹28	9 궁 17 9 궁 30	8≈13 8≈32	9 X 17 9 X 30	10 ° 21 10 ° 28	11 ∡ 21 11 ∡ 27	10중16 10중29	9≈11 9≈30	10 X 16 10 X 29	11 Y 21 11 Y 27	12 ₹21 12 ₹27	11궁15 11궁27	10≈09 10≈27	11 X 15 11 X 27	12Υ21 12Υ27
7S	10×28	9 공 43	8≈51	9 X 43	10 Y 28	11 7 34	10327	9≈48	10 X 23	11 γ 27	12 \$\frac{27}{33}	11839	10≈27	11 X 27	12 γ 27
8S	10 🗷 40	9중55	9≈10	9 X 55	10Υ40	11 ₹ 40	10궁53	10≈07	10 X 53	11Υ40	12 ₹ 39	11352	11≈04	11 X 52	12Υ39
9S	10 ≉ 47	10중08	9≈29	10 ¥ 08	10Ƴ47	11 ∡ 46	11궁06	10≈26	11 ∺ 06	11 ° 46	12 ₹ 45	12궁04	11≈22	12 ¥ 04	12Ƴ45
10S	10 ₹ 53	10중20	9≈48	10 ∺ 20	10℃53	11 ∡ 52	11중18	10≈44	11 ∺ 18	11 Y 52	12∡51	12중16	11≈41	12 X 16	12 Y 51
11S	10 ₹ 59	10중33	10≈06	10 ¥ 33	10℃59	11 ₹ 58	11궁30	11≈02	11 X 30	11Υ58	12 ₹ 57	12중28	11≈59	12 X 28	12 Υ 57
12S	11 🗷 05	10345	10≈25	10 X 45	11Υ05	12 🗷 04	11343	11≈21	11 X 43	12Υ04	13 🗷 03	12340	12≈17	12 X 40	13°°03
13S 14S	11∡11 11∡18	10궁57 11궁10	10≈43 11≈02	10 X 57 11 X 10	11 Y 11 11 Y 18	12 ₹ 11 12 ₹ 17	11 る 55 12 る 07	11≈39 11≈57	11 X 55 12 X 07	12°Y11 12°Y17	13 ∡ 10 13 ∡ 16	12る52 13る04	12≈35 12≈53	12 X 52 13 X 04	13 Y 10 13 Y 16
											13 \$\frac{10}{22}\$				13 Y 10
15S 16S	11 ₹24 11 ₹30	11중22 11중35	11≈21 11≈39	11 X 22 11 X 35	11 ° 24 11 ° 30	12 ₹ 23 12 ₹ 29	12중19 12중31	12≈16 12≈34	12 X 19 12 X 31	12 Y 23 12 Y 29	13 x 22 13 x 28	13중16 13중28	13≈11 13≈29	13 X 16 13 X 28	13 \ \frac{12}{28}
17S	11 🗷 36	11847	11≈58	11 × 47	11Υ36	12×25	12831	12≈52	12 X 44	12 γ 35	13 7 34	13840	13≈47	13 X 40	13 γ 26 13 γ 34
18S	11 🗷 42	11359	12≈16	11 X 59	11 Y 42	12 ₹ 41	12궁56	13≈11	12 X 56	12Υ41	13 🗷 40	13852	14≈05	13 X 52	13 Y 40
19S	11 ≉49	12중12	12≈35	12 X 12	11Ƴ49	12 ∡ 47	13중08	13≈29	13 ∺ 08	12 ° 47	13 ∡ 46	14궁04	14≈23	14 ∺ 04	13Ƴ46
20S	11 ≉ 55	12중24	12≈54	12 ¥ 24	11Ƴ55	12 ₹ 53	13중20	13≈47	13 ∺ 20	12 Y 53	13 ₹ 52	14궁16	14≈41	14 X 16	13 ⋎ 52
21S	12 ₹ 01	12중37	13≈12	12 X 37	12 Y 01	12 ₹ 59	13중33	14≈06	13 ∺ 33	12 Y 59	13 ₹ 58	14중28	14≈59	14 ∺ 28	13 Y 58
22S	12 🗷 07	12349	13≈31	12 X 49	12 ° 07	13 × 06	13345	14≈24	13 X 45	13Υ06	14 7 04	14341	15≈17	14 💥 41	14Υ04
23S 24S	12 ₹ 14 12 ₹ 20	13중02 13중14	13≈50 14≈09	13 X 02 13 X 14	12 1 4 12 1 2 1 2 1 2 1 2 1 2 1 2 1 3	13 ∡ 12 13 ∡ 18	13궁57 14궁10	14≈43 15≈01	13 X 57 14 X 10	13 Y 12 13 Y 18	14 x 10 14 x 16	14궁53 15궁05	15≈36 15≈54	14 X 53 15 X 05	14 ° 10 14 ° 16
25S 26S	12 ₹ 26 12 ₹ 33	13중27 13중40	14≈28 14≈47	13 X 27 13 X 40	12 Y 26 12 Y 33	13 ₹ 24 13 ₹ 30	14중22 14중35	15≈20 15≈39	14 ¥ 22 14 ¥ 35	13 \cdot 24 13 \cdot 30	14 ∡ 22 14 ∡ 28	15중17 15중30	16≈12 16≈31	15 X 17 15 X 30	14 ° 22 14 ° 28
27S	12×33	13·8·40 13·중·52	15≈06	13 X 52	12 Y 33	13 ₹ 30	14명33 14명47	15≈58	14 X 33	13 Y 37	14 × 28	15830	16≈49	15 X 42	14 Y 28
28S	12 🗷 45	14중05	15≈25	14 × 05	12 Y 45	13 ₹ 43	15중00	16≈17	15 ¥ 00	13 Y 43	14741	15854	17≈08	15 X 54	14Υ41
29S	12 ₹ 52	14궁18	15≈45	14 X 18	12Ƴ52	13 ∡ 49	15중13	16≈36	15 ∺ 13	13 Y 49	14 ₹ 47	16중07	17≈27	16 X 07	14Ƴ47
30S	12 ₹ 58	14중31	16≈04	14 X 31	12 Υ 58	13 ₹ 56	15중26	16≈55	15 ∺ 26	13 Y 56	14 ₹ 53	16궁20	17≈46	16 ∺ 20	14Ƴ53
31S	13 ₹ 05	14궁45	16≈24	14 X 45	13℃05	14 ∡ 02	15중38	17≈15	15 ∺ 38	14 Y 02	15 ₹ 00	16중32	18≈05	16 X 32	15℃00
32S	13 🗷 12	14358	16≈44	14 × 58	13Υ12	14×109	15352	17≈34	15 X 52	14Υ09	15 🗷 06	16345	18≈24	16 × 45	15°06
33S 34S	13 ∡ 18 13 ∡ 25	15중11 15중25	17≈04 17≈25	15 X 11 15 X 25	13 Y 18 13 Y 25	14 ₹ 15 14 ₹ 22	16 궁 05 16 궁 18	17≈54 18≈14	16 ¥ 05 16 ¥ 18	14 Y 15	15 ₹ 12 15 ₹ 19	16중58 17중11	18≈44 19≈03	16 X 58 17 X 11	15 Y 12 15 Y 19
35S 36S	13 ₹ 32 13 ₹ 39	15중39 15중52	17≈45 18≈06	15 ¥ 39 15 ¥ 52	13 Y 32 13 Y 39	14 ₹ 29 14 ₹ 36	16중32 16중45	18≈34 18≈55	16 ¥ 32 16 ¥ 45	14 Y 29 14 Y 36	15 ₹ 26 15 ₹ 32	17중24 17중38	19≈23 19≈43	17 ¥ 24 17 ¥ 38	15 ° 26 15 ° 32
37S	13 🗷 46	16중07	18≈27	16 × 07	13Υ46	14 🗷 43	16공59	19≈15	16 X 59	14Υ43	15 \$\sigma 32	17 3 51	20≈04	17 X 51	15Υ39
38S	13 ₹ 53	16중21	18≈48	16 X 21	13 ℃ 53	14 द 50	17ਰ13	19≈36	17 X 13	14 Y 50	15 ₹ 46	18중05	20≈24	18 X 05	15Ƴ46
39S	14 ₹ 00	16중35	19≈10	16 X 35	14Ƴ00	14 ₹ 57	17중27	19≈58	17 ∺ 27	14 Υ 57	15 ₹ 53	18궁19	20≈45	18 X 19	15℃53
40S	14 ≉ 08	16중50	19≈32	16 X 50	14Ƴ08	15 ≉ 04	17ਰ41	20≈19	17 ∺ 41	15℃04	16∡00	18중33	21≈06	18 	16Ƴ00
41S	14×15	17중04	19≈54	17 × 04	14Υ15	15×11	17궁56	20≈41	17 X 56	15Υ11	16 ₹ 07	18847	21≈28	18 X 47	16 ℃ 07
42S	14 ₹ 22 14 ₹ 30	17320	20≈17	17 × 20	14 ° 22	15 ₹ 18 15 ₹ 26	18중11	21≈03	18 X 11	15 Y 18	16 🗷 14	19302	21≈49	19 × 02	16°°14
43S 44S	14 x 30	17 る 35 17 る 50	20≈39 21≈03	17 ¥ 35 17 ¥ 50	14 Y 30 14 Y 38	15 × 26	18 궁 26 18 궁 41	21≈25 21≈48	18 ¥ 26 18 ¥ 41	15 \mathbb{\gamma}26 15 \mathbb{\gamma}34	16 ₹ 22 16 ₹ 29	19 궁 16 19 궁 31	22≈11 22≈34	19 X 16 19 X 31	16 Y 22 16 Y 29
45S	14 🗷 46	18306	21≈26	18¥06	14 Y 46	15×31		22≈11		15 Y 41		19847	22≈56	19 X 47	16Y37
45S 46S	14×146	18822	21≈26 21≈50	18 X 06	14°7°46 14°754	15×41 15×49	18 궁 56 19 궁 12	22≈11	18 ¥ 56 19 ¥ 12	15°741	16 ₹ 37 16 ₹ 44	19547 20 중 02	22≈36	19 X 47 20 X 02	16°4'37
47S	15 ₹ 02	18중38	22≈15	18 × 38	15℃02	15 ₹ 57	19중28	22≈59	19 × 28	15°757	16 × 52	20중18	23≈43	20 X 18	16Y52
48S	15 ₹ 10	18중55	22≈40	18 X 55	15 ℃ 10	16∡05	19궁44	23≈24	19 X 44	16 Y 05	17∡100	20중34	24≈07	20 X 34	17 Y 00
498	15 ₹ 19	19중12	23≈05	19 X 12	15Ƴ19	16 ₹ 14	20중01	23≈49	20 X 01	16 Y 14	17∡708	20궁50	24≈32	20 X 50	17Ƴ08
50S	15 ₹ 27	19궁29	23≈31	19 X 29	15Ƴ27	16 ₹ 22	20중18	24≈14	20 ¥ 18	16 Y 22	17 ₹ 17	21궁07	24≈57	21 X 07	17 Ƴ 17
51S	15 ₹ 36	19847	23≈58	19 X 47	15Υ36	16 7 31	20중35	24≈40 25 07	20 ¥ 35	16Υ31	17×25	21324	25≈22	21 X 24	17Υ25
52S 53S	15 ₹ 45 15 ₹ 55	20중05 20중24	24≈25 24≈53	20 \times 05 20 \times 24	15 Y 45 15 Y 55	16 ₹ 40 16 ₹ 49	20 궁 53 21 궁 11	25≈07 25≈34	20 X 53 21 X 11	16 ° 40 16 ° 49	17 ₹ 34 17 ₹ 43	21궁41 21궁59	25≈48 26≈15	21 X 41 21 X 59	17 ° 34 17 ° 43
54S	15 x 33	20 5 24 20 중 43	24≈33 25≈21	20 X 24 20 X 43	16\gamma 04	16×49	21830	23≈34 26≈02	21 X 11 21 X 30	16 Y 49 16 Y 58	17×43 17×52	22817	26≈13 26≈42	21 X 39 22 X 17	17 Y 43
55S	16 🗷 14	21중02	25≈50	21 X 02	16 ° 14	17∡08	21궁49	26≈30	21 X 49	17Υ08	18 🗷 01	22336	27≈10	22 X 36	18 Y 01
56S	16×14	21802	25≈30 26≈20	21 X 02 21 X 22	16 Y 14 16 Y 24	17 x · 08	22308	26≈59	21 X 49 22 X 08	17 Y 08	18 × 01	22855	27≈10 27≈39	22 X 55	18 Y 11
57S	16 ₹ 34	21342	26≈51	21 X 42	16 Y 34	17 ₹ 27	22중28	27≈29	22 X 28	17 Y 27	18 ₹ 21	23~314	28≈08	23 X 14	18 Y 21
58S	16 <i>≯</i> 44	22중03	27≈22	22 X 03	16Ƴ44	17 ₹ 37	22349	28≈00	22 X 49	17 Y 37	18 ₹ 31	23중34	28≈38	23 X 34	18 Y 31
59S	16 ₹ 55	22중25	27≈54	22 X 25	16Ƴ55	17 🗷 48	23중10	28≈32	23 X 10	17℃48	18 ₹ 41	23중55	29≈09	23 X 55	18Ƴ41
60S	17∡06	22347	28≈27	22 X 47	17Ƴ06	17 ₹ 59	23중31	29≈04	23 ¥ 31	17Y59	18∡51	24중16	29≈41	24 ¥ 16	18 Y 51
618	17 ₹ 17	23중09	29≈01 20 27	23 X 09	17Υ17	18 🗷 10	23중54	29≈37	23 X 54	18Υ10	19 🗷 02	24338	0 X 13	24 ¥ 38	19Υ02
62S 63S	17∡29 17∡41	23중33 23중57	29≈37 0 X 13	23 ¥ 33 23 ¥ 57	17 Y 29 17 Y 41	18 ₹ 21 18 ₹ 33	24중17 24중40	0 X 12 0 X 47	24 X 17 24 X 40	18\(21\)	19 ₹ 14 19 ₹ 25	25 궁 00 25 궁 23	0 × 47 1 × 22	25 \times 00 25 \times 23	19Υ14 19Υ25
64S	17×41 17×54	23 5 37 24 중 22	0 X 13	23 H 37 24 H 22	17\day	18 × 45	24 5 40 25 중 05	1 X 24	25 ± 05	18°45	19 \$\frac{19}{37}\$	25 日 23 25 日 47	1 X 22 1 X 58	25 X 23	19\frac{19\frac{7}{25}}{19\frac{7}{37}}
65S	18×106	24348	1 X 29	24 X 48	18 Y 06	18 × 58	25중30	2 X 02	25 X 30	18Y58	19 🗷 49	26중12	2¥35	26 X 12	19Υ49
66S	18 x 20	25중14	2 X 08	25 X 14	18 ¥ 00 18 ¥ 20	19 × 11	25 공 56	2 X 02	25 X 56	19Υ11	20 \$\times 02	26중37	3 X 13	26 X 37	20\cdot\02
pc	18×27	25 중 29	2 × 31	25 X 29	18 Y 27	19 🗷 18	26중11	3 × 03	26 × 11	19Y18	20 \$ 02	26중52	3 × 35	26 × 52	20 Y 09
_	itions are												!		

	Sid.Tir MC:		48m A ,27'42	RMC: 2	22°00'	Sid.Tir MC:		52m A 27'56	RMC: 2	23°00'	Sid.Tir MC:		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 1S 2S 3S 4S	12 ₹ 49 12 ₹ 56 13 ₹ 02 13 ₹ 08 13 ₹ 14	11311 11324 11336 11349 12301	9≈33 9≈52 10≈11 10≈30 10≈48	11 \times 11 11 \times 24 11 \times 36 11 \times 49 12 \times 01	12 Y 49 12 Y 56 13 Y 02 13 Y 08 13 Y 14	13 × 49 13 × 55 14 × 02 14 × 08 14 × 14	12号11 12号23 12号36 12号48 13号00	10≈32 10≈51 11≈10 11≈28 11≈47	12 \times 11 12 \times 23 12 \times 36 12 \times 48 13 \times 00	13 Y 49 13 Y 55 14 Y 02 14 Y 08 14 Y 14	14 ₹ 49 14 ₹ 55 15 ₹ 01 15 ₹ 07 15 ₹ 13	13중10 13중23 13중35 13중47 13중59	11≈32 11≈50 12≈09 12≈27 12≈45	13 \times 10 13 \times 23 13 \times 35 13 \times 47 13 \times 59	14 \(\gamma 49 \) 14 \(\gamma 55 \) 15 \(\gamma 01 \) 15 \(\gamma 07 \) 15 \(\gamma 13 \)
5S 6S 7S 8S 9S	13 ₹20 13 ₹26 13 ₹33 13 ₹39 13 ₹45	12で13 12で26 12で38 12で50 13で02	11≈07 11≈25 11≈43 12≈01 12≈19	12 \times 13 12 \times 26 12 \times 38 12 \times 50 13 \times 02	13 \cdot 20 13 \cdot 26 13 \cdot 33 13 \cdot 39 13 \cdot 45	14 x 20 14 x 26 14 x 32 14 x 38 14 x 44	13512 13524 13536 13548 14500	12≈05 12≈23 12≈41 12≈59 13≈16	13 \times 12 13 \times 24 13 \times 36 13 \times 48 14 \times 00	14\cdot 20 14\cdot 26 14\cdot 32 14\cdot 38 14\cdot 44	15 x 19 15 x 25 15 x 31 15 x 37 15 x 43	14311 14323 14335 14346 14358	13≈03 13≈21 13≈38 13≈56 14≈13	14 \times 11 14 \times 23 14 \times 35 14 \times 46 14 \times 58	15 \(\cdot 19 \) 15 \(\cdot 25 \) 15 \(\cdot 31 \) 15 \(\cdot 37 \) 15 \(\cdot 43 \)
10S 11S 12S 13S 14S	13 x 51 13 x 57 14 x 02 14 x 08 14 x 14	13514 13526 13538 13550 14501	12≈37 12≈55 13≈13 13≈31 13≈49	13 \times 14 13 \times 26 13 \times 38 13 \times 50 14 \times 01	13 \(\cdot 51 \) 13 \(\cdot 57 \) 14 \(\cdot 02 \) 14 \(\cdot 08 \) 14 \(\cdot 14 \)	14 × 50 14 × 56 15 × 01 15 × 07 15 × 13	14312 14324 14335 14347 14359	13≈34 13≈52 14≈09 14≈27 14≈44	14 \times 12 14 \times 24 14 \times 35 14 \times 47 14 \times 59	14 \(\psi \) 50 14 \(\psi \) 56 15 \(\psi \) 01 15 \(\psi \) 07 15 \(\psi \) 13	15 x 49 15 x 54 16 x 00 16 x 06 16 x 12	15310 15321 15333 15344 15356	14≈31 14≈48 15≈06 15≈23 15≈40	15 \times 10 15 \times 21 15 \times 33 15 \times 44 15 \times 56	15 \(\psi 49 \) 15 \(\psi 54 \) 16 \(\psi 00 \) 16 \(\psi 06 \) 16 \(\psi 12 \)
15S 16S 17S 18S 19S	14 × 20 14 × 26 14 × 32 14 × 38 14 × 44	14313 14325 14337 14349 15301	14≈06 14≈24 14≈42 15≈00 15≈17	14 \times 13 14 \times 25 14 \times 37 14 \times 49 15 \times 01	14\(\gamma\)20 14\(\gamma\)26 14\(\gamma\)32 14\(\gamma\)38 14\(\gamma\)44	15 ₹ 19 15 ₹ 25 15 ₹ 31 15 ₹ 36 15 ₹ 42	15310 15322 15334 15345 15357	15≈02 15≈19 15≈37 15≈54 16≈12	15 \times 10 15 \times 22 15 \times 34 15 \times 45 15 \times 57	15 Y 19 15 Y 25 15 Y 31 15 Y 36 15 Y 42	16 ₹ 17 16 ₹ 23 16 ₹ 29 16 ₹ 35 16 ₹ 40	16중07 16중19 16중30 16중42 16중53	15≈57 16≈14 16≈32 16≈49 17≈06	16 \times 07 16 \times 19 16 \times 30 16 \times 42 16 \times 53	16°17 16°23 16°29 16°35 16°40
20S 21S 22S 23S 24S	14 ₹ 50 14 ₹ 56 15 ₹ 02 15 ₹ 08 15 ₹ 14	15312 15324 15336 15348 16300	15≈35 15≈53 16≈11 16≈29 16≈47	15 \times 12 15 \times 24 15 \times 36 15 \times 48 16 \times 00	14 \(\cdot 50 \) 14 \(\cdot 56 \) 15 \(\cdot 02 \) 15 \(\cdot 08 \) 15 \(\cdot 14 \)	15 \(\times 48 \) 15 \(\times 54 \) 16 \(\times 00 \) 16 \(\times 06 \) 16 \(\times 11 \)	16중09 16중20 16중32 16중44 16중56	16≈29 16≈47 17≈04 17≈22 17≈40	16 ± 09 16 ± 20 16 ± 32 16 ± 44 16 ± 56	15 Y 48 15 Y 54 16 Y 00 16 Y 06 16 Y 11	16 ₹ 46 16 ₹ 52 16 ₹ 58 17 ₹ 03 17 ₹ 09	17805 17816 17828 17839 17851	17≈23 17≈40 17≈58 18≈15 18≈32	17 ± 05 17 ± 16 17 ± 28 17 ± 39 17 ± 51	16 \(\psi \) 46 16 \(\psi \) 52 16 \(\psi \) 58 17 \(\psi \) 03 17 \(\psi \) 09
25S 26S 27S 28S 29S	15 ₹ 20 15 ₹ 26 15 ₹ 32 15 ₹ 38 15 ₹ 44	16중12 16중24 16중37 16중49 17중01	17≈05 17≈23 17≈41 18≈00 18≈18	16 \times 12 16 \times 24 16 \times 37 16 \times 49 17 \times 01	15 \cdot 20 15 \cdot 26 15 \cdot 32 15 \cdot 38 15 \cdot 44	16 ₹ 17 16 ₹ 23 16 ₹ 29 16 ₹ 35 16 ₹ 41	17る07 17る19 17る31 17る43 17る55	17≈57 18≈15 18≈33 18≈51 19≈09	17 ± 07 17 ± 19 17 ± 31 17 ± 43 17 ± 55	16 Y 17 16 Y 23 16 Y 29 16 Y 35 16 Y 41	17 ₹ 15 17 ₹ 21 17 ₹ 27 17 ₹ 33 17 ₹ 39	18号02 18号14 18号26 18号38 18号50	18≈50 19≈07 19≈25 19≈43 20≈01	18 \(\pma\) 02 18 \(\pma\) 14 18 \(\pma\) 26 18 \(\pma\) 38 18 \(\pma\) 50	17 Y 15 17 Y 21 17 Y 27 17 Y 33 17 Y 39
30S 31S 32S 33S 34S	15 x 50 15 x 57 16 x 03 16 x 09 16 x 16	17る14 17る26 17る39 17る52 18る04	18≈37 18≈56 19≈15 19≈34 19≈53	17 \times 14 17 \times 26 17 \times 39 17 \times 52 18 \times 04	15 \gamma 50 15 \gamma 57 16 \gamma 03 16 \gamma 09 16 \gamma 16	16 ₹ 48 16 ₹ 54 17 ₹ 00 17 ₹ 06 17 ₹ 12	18508 18520 18532 18545 18557	$19 \approx 28$ $19 \approx 46$ $20 \approx 05$ $20 \approx 23$ $20 \approx 42$	18 \times 08 18 \times 20 18 \times 32 18 \times 45 18 \times 57	16 \(\psi 48 \) 16 \(\psi 54 \) 17 \(\psi 00 \) 17 \(\psi 06 \) 17 \(\psi 12 \)	17×45 17×51 17×57 18×03 18×09	19302 19314 19326 1938 19350	$20 \approx 19$ $20 \approx 37$ $20 \approx 55$ $21 \approx 13$ $21 \approx 32$	19 \times 02 19 \times 14 19 \times 26 19 \times 38 19 \times 50	17 Y 45 17 Y 51 17 Y 57 18 Y 03 18 Y 09
35S 36S 37S 38S 39S	16 x 22 16 x 29 16 x 36 16 x 42 16 x 49	18517 18531 18544 18557 19511	$20 \approx 12$ $20 \approx 32$ $20 \approx 52$ $21 \approx 12$ $21 \approx 33$	18 \times 17 18 \times 31 18 \times 44 18 \times 57 19 \times 11	16°722 16°729 16°736 16°742 16°749	17 ₹ 19 17 ₹ 25 17 ₹ 32 17 ₹ 38 17 ₹ 45	19중10 19중23 19중36 19중49 20중03	$21 \approx 02$ $21 \approx 21$ $21 \approx 40$ $22 \approx 00$ $22 \approx 20$	19 \times 10 19 \times 23 19 \times 36 19 \times 49 20 \times 03	17 ° 19 17 ° 25 17 ° 32 17 ° 38 17 ° 45	18 x 15 18 x 22 18 x 28 18 x 34 18 x 41	20 3 3 20 3 16 20 3 28 20 3 4 1 20 3 5 4	21≈51 22≈10 22≈29 22≈48 23≈08	20 \times 03 20 \times 16 20 \times 28 20 \times 41 20 \times 54	18 \cdot 15 18 \cdot 22 18 \cdot 28 18 \cdot 34 18 \cdot 41
40S 41S 42S 43S 44S	16 ₹ 56 17 ₹ 03 17 ₹ 10 17 ₹ 17 17 ₹ 25	19중25 19중39 19중53 20중07 20중22	21≈53 22≈14 22≈36 22≈57 23≈19	19 \times 25 19 \times 39 19 \times 53 20 \times 07 20 \times 22	16 \cdot 56 17 \cdot 03 17 \cdot 10 17 \cdot 17 17 \cdot 25	17 ₹ 52 17 ₹ 59 18 ₹ 06 18 ₹ 13 18 ₹ 20	20중16 20중30 20중44 20중58 21중12	22≈41 23≈01 23≈22 23≈43 24≈05	20 \times 16 20 \times 30 20 \times 44 20 \times 58 21 \times 12	17\dagger52 17\dagger59 18\dagger06 18\dagger13 18\dagger20	18 x 48 18 x 54 19 x 01 19 x 08 19 x 15	21308 21321 21335 21349 22303	23≈28 23≈48 24≈08 24≈29 24≈50	21 ± 08 21 ± 21 21 ± 35 21 ± 49 22 ± 03	18 \(\psi 48 \) 18 \(\psi 54 \) 19 \(\psi 01 \) 19 \(\psi 08 \) 19 \(\psi 15 \)
45S 46S 47S 48S 49S	17 ≈ 32 17 ≈ 40 17 ≈ 47 17 ≈ 55 18 ≈ 03	2037 20352 21307 21323 21339	23≈42 24≈04 24≈27 24≈51 25≈15	20 \times 37 20 \times 52 21 \times 07 21 \times 23 21 \times 39	17 \cdot 32 17 \cdot 40 17 \cdot 47 17 \cdot 55 18 \cdot 03	18 x 27 18 x 35 18 x 42 18 x 50 18 x 58	21327 21342 21357 22312 22328	24≈27 24≈49 25≈12 25≈35 25≈58	21 \times 27 21 \times 42 21 \times 57 22 \times 12 22 \times 28	18\(27\) 18\(935\) 18\(942\) 18\(950\) 18\(958\)	19 x 22 19 x 29 19 x 37 19 x 44 19 x 52	22317 22331 22346 23301 23317	25≈12 25≈33 25≈56 26≈18 26≈41	22 \times 17 22 \times 31 22 \times 46 23 \times 01 23 \times 17	19°722 19°729 19°737 19°744 19°752
50S 51S 52S 53S 54S	18 × 11 18 × 20 18 × 28 18 × 37 18 × 46	21 555 22 5 12 22 5 29 22 5 46 23 5 04	25≈39 26≈04 26≈30 26≈56 27≈23	21 \times 55 22 \times 12 22 \times 29 22 \times 46 23 \times 04	18 Y 11 18 Y 20 18 Y 28 18 Y 37 18 Y 46	19 x 06 19 x 14 19 x 22 19 x 31 19 x 39	22544 23500 23517 23534 23551	$26 \approx 22$ $26 \approx 47$ $27 \approx 12$ $27 \approx 37$ $28 \approx 03$	22 \times 44 23 \times 00 23 \times 17 23 \times 34 23 \times 51	19°06 19°14 19°22 19°31 19°39	20 x 00 20 x 08 20 x 16 20 x 24 20 x 33	23 32 23 348 24 305 24 321 24 38	27≈05 27≈29 27≈53 28≈18 28≈44	23 \times 32 23 \times 48 24 \times 05 24 \times 21 24 \times 38	20 \gamma 00 20 \gamma 08 20 \gamma 16 20 \gamma 24 20 \gamma 33
55S 56S 57S 58S 59S	18 × 55 19 × 04 19 × 14 19 × 24 19 × 34	23322 23341 24300 24320 24340	27≈50 28≈18 28≈47 29≈16 29≈46	23 \times 22 23 \times 41 24 \times 00 24 \times 20 24 \times 40	18 \cdot 55 19 \cdot 04 19 \cdot 14 19 \cdot 24 19 \cdot 34	19 x 48 19 x 57 20 x 07 20 x 16 20 x 26	24309 24327 24346 25305 25325	28≈30 28≈57 29≈25 29≈54 0 € 24	24 ± 09 24 ± 27 24 ± 46 25 ± 05 25 ± 25	19 \(\psi 48 \) 19 \(\psi 57 \) 20 \(\psi 07 \) 20 \(\psi 16 \) 20 \(\psi 26 \)	20 x 42 20 x 51 21 x 00 21 x 09 21 x 19	24356 25314 25332 25351 26310	29≈10 29≈37 0 ± 04 0 ± 32 1 ± 01	24 \times 56 25 \times 14 25 \times 32 25 \times 51 26 \times 10	20 \(\gamma \) 42 20 \(\gamma \) 51 21 \(\gamma \) 09 21 \(\gamma \) 19
60S 61S 62S 63S 64S	19 x 44 19 x 55 20 x 06 20 x 17 20 x 29	25중01 25중22 25중44 26중07 26중30	0 \times 18 0 \times 50 1 \times 22 1 \times 56 2 \times 31	25 \times 01 25 \times 22 25 \times 44 26 \times 07 26 \times 30	19 \(\psi 44 \) 19 \(\psi 55 \) 20 \(\psi 06 \) 20 \(\psi 17 \) 20 \(\psi 29 \)	20 x 36 20 x 47 20 x 58 21 x 09 21 x 20	25345 26306 26328 26350 27313	0 \times 54 1 \times 26 1 \times 58 2 \times 31 3 \times 05	25 \times 45 26 \times 06 26 \times 28 26 \times 50 27 \times 13	20 \gamma 36 20 \gamma 47 20 \gamma 58 21 \gamma 09 21 \gamma 20	21 x 29 21 x 39 21 x 49 22 x 00 22 x 11	26중30 26중50 27중11 27중33 27중55	1 \(\) 31 2 \(\) 02 2 \(\) 33 3 \(\) 06 3 \(\) 39	26 \times 30 26 \times 50 27 \times 11 27 \times 33 27 \times 55	21 \(\gamma 29 \) 21 \(\gamma 39 \) 21 \(\gamma 49 \) 22 \(\gamma 00 \) 22 \(\gamma 11 \)
65S 66S pc	20 ₹41 20 ₹53 21 ₹00	26354 27319 27333	3 × 08 3 × 45 4 × 06	26 \times 54 27 \times 19 27 \times 33	20 \(\gamma 41 \) 20 \(\gamma 53 \) 21 \(\gamma 00 \)	21 ₹32 21 ₹44 21 ₹51	27중36 28중01 28중15	3 X 41 4 X 17 4 X 38	27 \times 36 28 \times 01 28 \times 15	21 \(\chi 32 \) 21 \(\chi 44 \) 21 \(\chi 51 \)	22 ₹23 22 ₹35 22 ₹42	28정18 28정42 28정56	4 × 14 4 × 49 5 × 10	28 \times 18 28 \times 42 28 \times 56	22°°23 22°°35 22°°42

	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
0S	15∡49	14궁10	12≈32	14 X 10	15Ƴ49	16 ₹ 49	15중10	13≈32	15 X 10	16 Y 49	17∡48	16궁10	14≈32	16 ∺ 10	17 Y 48
18	15 \$755	14중22	12≈50	14 × 22	15 Υ 55	16 🗷 55	15중22	13≈49	15 ¥ 22	16Υ55	17 ₹ 54	16322	14≈49	16 ¥ 22	17Y54
2S 3S	16∡01 16∡07	14334	13≈08	14 × 34	16Y01	17×100	15 3 34	14≈07	15 × 34	17\cdot\00 17\cdot\06	18 🗷 00	16중33 16중45	15≈07 15≈24	16 × 33	18 Y 00
4S	16×107	14궁46 14궁58	13≈26 13≈44	14 X 46 14 X 58	16 ° 07 16 ° 13	17 ₹ 06 17 ₹ 12	15 공 46 15 공 57	14≈25 14≈42	15 X 46 15 X 57	17 Y 10	18 ₹ 06 18 ₹ 12	16중56	15≈24	16 X 45 16 X 56	18 Y 12
5S	16 🗷 19	15중10	14 ≈ 01	15 X 10	16Y19	17 × 12	16중09	15≈00	16 X 09	17Υ18	18 🗷 17	17중08	15≈58	17 X 08	18Υ17
6S	16×19	15중10 15중22	14≈01	15 X 10	16Y25	17×18	16중20	15≈00	16 × 20	17 Y 18	18 x 23	17819	15≈38	17 X 08	18 Y 23
7S	16 ₹ 30	15중33	14≈36	15 X 33	16Y30	17 ₹ 29	16중32	15≈34	16 × 32	17Y29	18×28	17중30	16≈32	17 × 30	18Y28
8S	16∡36	15중45	14≈54	15 X 45	16Ƴ36	17∡35	16궁43	15≈51	16¥43	17 Y 35	18 ₹ 34	17중42	16≈49	17 X 42	18 Y 34
9S	16 ₹ 42	15궁56	15≈11	15 X 56	16Ƴ42	17 <i>≯</i> 141	16궁54	16≈08	16 ∺ 54	17Ƴ41	18 ₹ 40	17중53	17≈06	17 ¥ 53	18 Ƴ 40
10S	16∡48	16중08	15≈28	16 ∺ 08	16Ƴ48	17 🗷 46	17궁06	16≈25	17 ∺ 06	17Ƴ46	18 🗷 45	18중04	17≈22	18 × 04	18 Ƴ 45
11S	16 7 53	16중19	15≈45	16 X 19	16Υ53	17 × 52	17당17	16≈42	17 × 17	17Υ52	18 🗷 51	18315	17≈39	18 X 15	18Υ51
12S 13S	16∡59 17∡05	16중30 16중42	16≈02 16≈19	16 X 30 16 X 42	16 Υ 59 17 Υ 05	17 ∡ 58 18 ∡ 03	17 る 28 17 る 39	16≈59 17≈15	17 ¥ 28 17 ¥ 39	17 Y 58 18 Y 03	18 ₹ 56 19 ₹ 02	18 궁 26 18 궁 37	17≈55 18≈12	18 ¥ 26 18 ¥ 37	18 \(\cdot 56 \)
14S	17×103	16중53	16≈19	16 X 42	17 Y 03	18 × 03	17839 17 8 50	17≈13 17≈32	17 X 59	18 Y 09	19 \$7.02	18837	18≈12	18 X 48	19 Y 02
15S	17×16	17중04	16≈53	17 × 04	17Y16	18 ~ 14	18중01	17≈49	18 ¥ 01	18 Y 14	19 🗷 12	18궁58	18≈44	18 X 58	19Υ12
16S	17×10	17804	10≈33	17 X 04	17 ¥ 10 17 ¥ 21	18 x 14 18 x 20	18중12	18≈05	18 X 12	18 Y 20	19 \$7 18	19809	19≈01	19 × 09	19 Y 12
17S	17 🗷 27	17ਰ27	17≈27	17 × 27	17Y27	18 ₹ 25	18중23	18≈22	18 × 23	18Y25	19 🗷 23	19중20	19≈17	19 × 20	19Y23
18S	17∡33	17중38	17≈43	17 ∺ 38	17Ƴ33	18∡31	18중35	18≈38	18 ∺ 35	18 Y 31	19∡29	19중31	19≈33	19 米 31	19 Y 29
19S	17∡38	17중49	18≈00	17 X 49	17Ƴ38	18∡36	18중46	18≈55	18 	18 Y 36	19∡34	19중42	19≈49	19 ¥ 42	19 Ƴ 34
20S	17 ₹ 44	18중01	18≈17	18 ∺ 01	17Ƴ44	18 ∡ 42	18궁57	19≈11	18 ∺ 57	18 Ƴ 42	19∡40	19궁53	20≈06	19 ¥ 53	19 Y 40
218	17 🗷 50	18중12	18≈34	18 X 12	17Y50	18 × 47	19중08	19≈28	19 × 08	18 ℃ 47	19 🗷 45	20중04	20≈22	20 × 04	19Υ45
22S 23S	17∡55 18∡01	18 군 23	18≈51 19≈08	18 ¥ 23 18 ¥ 35	17 Υ 55 18 Υ 01	18 ₹ 53 18 ₹ 59	19 る 19 19 る 30	19≈45 20≈01	19 X 19 19 X 30	18 Y 53	19 🗷 51 19 🗷 56	20중14 20중25	20≈38 20≈55	20 \times 14 20 \times 25	19 Y 51
24S	18×01	18 3 35	19≈08	18 X 46	18 ¥ 07	19 🗷 04	19830	20≈01 20≈18	19 X 41	19 Y 04	20 \$\sigma 01	20823	20≈33 21≈11	20 X 25	20Υ01
25S	18×12	18중57	19≈42	18 ¥ 57	18 Y 12	19 × 10	19중52	20≈35	19 X 52	19Υ10	20 × 07	20중47	21≈28	20 X 47	20Υ07
26S	18×12	19중09	20≈00	19 × 09	18 Y 18	19 🖈 15	20중04	20≈53 20≈52	20 × 04	19Υ15	20 x 07 20 x 12	20정58	21≈28	20 X 58	20 Υ 07 20 Υ 12
27S	18 ₹ 24	19중20	20≈17	19 ¥ 20	18Ƴ24	19∡21	20중15	21≈09	20 X 15	19Υ21	20 ∡ 18	21궁09	22≈01	21 X 09	20Υ18
28S	18 ₹ 30	19중32	20≈34	19 ∺ 32	18Ƴ30	19 ₹ 27	20궁26	21≈26	20 ∺ 26	19℃27	20 ₹ 24	21321	22≈18	21 X 21	20Y24
29S	18∡36	19궁44	20≈52	19 X 44	18Ƴ36	19 ₹ 32	20중38	21≈43	20 ¥ 38	19Ƴ32	20 ₹ 29	21중32	22≈35	21 X 32	20℃29
30S	18∡41	19궁55	21≈10	19 	18Ƴ41	19 ₹ 38	20궁49	22≈00	20 ¥ 49	19Ƴ38	20 ₮ 35	21중43	22≈51	21 X 43	20Y35
31S	18 7 47	20중07	21≈27	20 × 07	18 ° 47	19 🗷 44	21중01	22≈18 22≈25	21 X 01	19 7 44	20 🗷 41	21355	23≈09	21 ¥ 55	20Υ41
32S 33S	18 ₹ 53 18 ₹ 59	20중19 20중31	21≈45 22≈03	20 X 19 20 X 31	18 Υ 53	19 ₹ 50 19 ₹ 56	21중13 21중24	22≈35 22≈53	21 X 13 21 X 24	19 Y 50	20 ₹ 46 20 ₹ 52	22 궁 06 22 궁 18	23≈26 23≈43	22 ¥ 06 22 ¥ 18	20°746 20°752
34S	19 🗷 05	20정43	22≈21	20 X 43	19Y05	20 × 02	21 중36	23≈11	21 X 36	20Υ02	20×52 20×58	22329	24≈01	22 X 29	20Υ58
35S	19 🗷 12	20중56	22≈40	20 X 56	19Υ12	20 ₹ 08	21중48	23≈29	21 X 48	20 7 08	21 🗷 04	22341	24≈18	22 X 41	21 7 04
36S	19 \$ 18	21중08	22≈58	21 X 08	19Υ18	20×00	22중01	23≈47	22 × 01	20 γ 14	21 × 10	22853	24≈36	22 X 53	21 γ 10
37S	19∡24	21중21	23≈17	21 ¥ 21	19Ƴ24	20 ∡ 20	22중13	24≈06	22 ¥ 13	20℃20	21 ∡ 16	23중05	24≈54	23 ¥ 05	21 Y 16
38S	19 ₹ 30	21중33	23≈36	21 X 33	19Ƴ30	20 ₹ 26	22325	24≈24	22 ¥ 25	20Υ26	21 🗷 22	23중17	25≈12	23 ¥ 17	21Υ22
39S	19∡37	21중46	23≈56	21 X 46	19Ƴ37	20 ₹32	22중38	24≈43	22 X 38	20 ℃ 32	21 ₹28	23중29	25≈31	23 X 29	21 Y 28
40S	19 🗷 43	21궁59	24≈15	21 X 59	19Ƴ43	20 🗷 39	22중51	25≈02	22 X 51	20Υ39	21 🗷 34	23~342	25≈49	23 X 42	21 Y 34
41S 42S	19∡50 19∡57	22중12 22중26	24≈35 24≈55	22 X 12 22 X 26	19 Υ 50 19 Υ 57	20 ₹ 45 20 ₹ 52	23 궁 03 23 궁 16	25≈22 25≈41	23 ¥ 03 23 ¥ 16	20°745 20°752	21 x 41 21 x 47	23 궁 54 24 궁 07	26≈08 26≈28	23 X 54 24 X 07	21 \gamma41 21 \gamma47
42S 43S	20×03	22 日 39	24≈33 25≈15	22 X 20 22 X 39	20\gamma03	20 x·32 20 x 58	23 중 30	25≈41 26≈01	23 X 10	20 Y 58	21 x 47 21 x 53	24 중 20	26≈47	24 X 07	21 Y 53
44S	20 ₹ 10	22853	25≈36	22 X 53	20Υ10	21 ₹ 05	23~343	26≈21	23 X 43	21Υ05	22 ₹ 00	24833	27≈07	24 X 33	22Υ00
45S	20 ₹ 17	23중07	25≈57	23 X 07	20 ℃ 17	21 ∡ 12	23857	26≈42	23 X 57	21 7 12	22 ₹ 07	24347	27≈27	24 X 47	22Y07
46S	20 ₹ 24	23중21	26≈18	23 X 21	20 ° 24	21 ~ 19	24중11	27≈03	24 X 11	21 Y 19	22 ҂ 14	25중00	27≈47	25 ¥ 00	22 Y 14
47S	20 🗷 32	23중36	26≈40	23 ¥ 36	20 ℃ 32	21 🗷 26	24825	27≈24	24 ¥ 25	21Υ26	22 🗷 20	25중14	28≈08	25 ¥ 14	22Υ20
48S	20 ₹ 39 20 ₹ 46	23 궁 50 24 궁 05	27≈02	23 X 50	20°739	21 🗷 33	24 궁 39	27≈46 28×08	24 ¥ 39	21 Υ 33	22 ₹ 27 22 ₹ 35	25 3 28	28≈29 28≈51	25 ¥ 28	22Y27
49S			27≈24	24 ¥ 05	20 ℃ 46	21 7 41	24354	28≈08 20 20	24 ¥ 54	21 7 41		25343	28≈51	25 ** 43	22Υ35
50S	20 × 54	24중21	27≈47 28≈11	24 ¥ 21	20 \gamma 54 21 \gamma 02	21 × 48	25 る 09	28≈30 28≈53	25 ¥ 24	21 \gamma 48 21 \gamma 56	22 ₹ 42 22 ₹ 49	25중57	29≈13 29≈35	25 X 57	22 Y 42 22 Y 49
51S 52S	21 ∡ 02 21 ∡ 10	24중36 24중52	28≈11 28≈35	24 ¥ 36 24 ¥ 52	21 % 02 21 % 10	21 ₹ 56 22 ₹ 04	25 궁 24 25 궁 40	28≈53 29≈16	25 \times 24 25 \times 40	21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	22 × 49 22 × 57	26중12 26중28	29≈35 29≈58	26 \times 12 26 \times 28	22°°49 22°°57
53S	21 × 18	25중09	28≈59	25 × 09	21Υ18	22×07	25 공 56	29≈40	25 × 56	22 Y 11	23 × 05	26 공 43	0 × 21	26 × 43	23 Y 05
54S	21 ₹ 26	25중25	29≈24	25 X 25	21Ƴ26	22 ∡ 20	26중12	0 X 05	26 X 12	22 Y 20	23 ₮ 13	26궁59	0 ¥ 45	26 X 59	23 Y 13
55S	21 ₹ 35	25842	29≈50	25 X 42	21Ƴ35	22 ₹ 28	26궁29	0 X 30	26 X 29	22 Y 28	23 ₹ 21	27중15	1 ∺ 10	27 X 15	23Y21
56S	21 ₹ 44	26중00	0 ∺ 16	26 ₩ 00	21 ℃ 44	22 ∡ 37	26궁46	0 X 55	26 X 46	22 Y 37	23 ₹ 29	27중32	1 X 35	27 ¥ 32	23 Y 29
57S	21 🗷 53	26중18	0 X 43	26 ¥ 18	21 Y 53	22 🗷 45	27중03	1 X 22	27 ¥ 03	22°45	23 ₹ 38	27349	2 ¥ 00	27 X 49	23 Y 38
58S	22 × 02	26중36	1 X 11	26 ¥ 36	22Υ02 22Υ11	22 🗷 54	27 궁 21	1 X 49	27 ¥ 21	22 Y 54	23 🗷 47	28중07	2 X 27	28 ¥ 07	23 Y 47
59S	22 🗷 11	26중55	1 X 39	26 X 55	22°11	23 🗷 03	27 궁 40	2 X 16	27 × 40	23 Υ 03	23 🗷 56	28325	2 × 54	28 ¥ 25	23 Y 56
60S	22 ₹21 22 ₹31	27 궁 14	2 X 08	27 X 14 27 X 34	22 ° 21 22 ° 31	23 🗷 13	27 궁 59	2 X 45	27 X 59	23 Y 13	24 × 05	28 궁 43 29 궁 02	3 ¥ 22	28 ** 43	24\cdot 05 24\cdot 14
61S 62S	22×31 22×41	27중34 27중55	2 ¥ 38 3 ¥ 09	27 X 34 27 X 55	22%31 $22%41$	23 ₹ 23 23 ₹ 33	28 궁 18 28 궁 38	3 X 14 3 X 44	28 ¥ 18 28 ¥ 38	23 Y 23 23 Y 33	24 × 14 24 × 24	29중02 29중22	3 ¥ 50 4 ¥ 19	29 \times 02 29 \times 22	24°7°14 24°7°24
63S	22 🛪 52	28중16	3 X 40	28 X 16	22 Y 52	23 🖈 43	28 공 59	4 X 15	28 X 59	23 Y 43	24 × 34	29842	4×50	29 X 42	24 Y 34
64S	23 ₹ 03	28중38	4 × 13	28 X 38	23Υ03	23 ₹ 54	29궁20	4 X 47	29 X 20	23 Y 54	24 × 45	0≈03	5 ∺ 21	0Υ03	24Υ45
65S	23 ₹ 14	29중00	4 X 47	29 X 00	23 ℃ 14	24 ≉ 05	29궁42	5 ∺ 20	29 X 42	24Y05	24 ₹ 55	0≈24	5 X 53	0Υ24	24Y55
66S	23 ₹ 25	29궁24	5 ¥ 22	29 X 24	23 ℃ 25	24 ∡ 16	0≈05	5 X 54	0Υ05	24Y16	25 ₹ 06	0≈46	6 ¥ 26	0Υ46	25 Y 06
pc	23 ₹ 32	29중37	5 ¥ 42	29 X 37	23 ℃ 32	24 ₹ 23	0≈18	6 ∺ 13	0 Υ 18	24℃23	25 ₮ 13	0≈59	6 ¥ 45	0Υ59	25 ⋎ 13
C 1 1		based on t	1	1: .:		2000	2026121	, . ,	() (()	221200					

	Sid.Tir MC:		12m A .26'23	RMC: 2	28°00'	Sid.Tir MC:		16m A 25'33	RMC: 2	229°00'	Sid.Tir MC:	ne: 15h2 22m	20m A ,24'32	RMC: 2	230°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	18 ₹ 48	17중10	15≈32	17 X 10	18Ƴ48	19 <i>≭</i> 47	18중10	16≈32	18 ¥ 10	19 Ƴ 47	20 ҂ 47	19궁10	17≈33	19 X 10	20°47
1S	18 ₹ 54	17중21	15≈49	17 X 21	18Ƴ54	19∡53	18중21	16≈49	18 ∺ 21	19 Y 53	20 ∡ 53	19중21	17≈50	19 X 21	20Y53
2S	18 ∡ 59	17중33	16≈06	17 ¥ 33	18 Υ 59	19 ₹ 59	18중33	17≈06	18 X 33	19Υ59	20 ₹ 58	19중32	18≈06	19 X 32	20Υ58
3S	19 🗷 05	17344	16≈24	17 X 44	19℃05	20 🗷 04	18344	17≈23	18 X 44	20°04	21 🗷 04	19843	18≈23	19 X 43	21 γ 04
4S	19 🗷 11	17중56	16≈40	17 X 56	19Ƴ11	20 ₮ 10	18중55	17≈40	18 X 55	20 ℃ 10	21 ₮ 09	19궁54	18≈39	19 X 54	21 Y 09
5S	19 🗷 16	18중07	16≈57	18 X 07	19 ℃ 16	20 🗷 15	19중06	17≈56	19 × 06	20Υ15	21 🗷 14	20중05	18≈55	20 × 05	21Υ14
6S 7S	19 ₹22 19 ₹27	18318	17≈14	18 X 18	19 ° 22	20 ₹21 20 ₹26	19817	18≈13	19 X 17	20Υ21	21 🗷 20	20중16	19≈11	20 × 16	21 \cdot 20 21 \cdot 25
8S	19×27	18 궁 29 18 궁 40	17≈31 17≈47	18 X 29 18 X 40	19 Y 27 19 Y 33	20 x 20 20 x 32	19 궁 28 19 궁 38	18≈29 18≈45	19 ¥ 28 19 ¥ 38	20 Y 26 20 Y 32	21 x 25 21 x 30	20중26 20중37	19≈27 19≈43	20 \times 26 20 \times 37	21 Y 23 21 Y 30
9S	19 🗷 38	18공51	18≈03	18 X 51	19Y38	20 x 32 20 x 37	19349	19≈01	19 X 49	20 Υ 37	21 🗷 36	20정47	19≈59	20 X 47	21 γ 36
10S	19 . 744	19중02	18≈20	19 X 02	19Ƴ44	20 ₹ 42	20중00	19≈17	20 X 00	20°42	21 🗷 41	20중58	20≈15	20 X 58	21 741
11S	19 🗷 49	19중13	18≈36	19 X 13	19℃49	20×12	20중10	19≈33	20 × 10	20Υ48	21 🗷 46	21중08	20≈30	21 × 08	21Υ46
12S	19∡55	19중23	18≈52	19 X 23	19Ƴ55	20 ∡ 53	20중21	19≈49	20 × 21	20 Y 53	21 ₹ 51	21중19	20≈46	21 X 19	21 Y 51
13S	20 ₹ 00	19중34	19≈08	19 X 34	20℃00	20 ∡ 58	20중31	20≈05	20 X 31	20 Y 58	21 ₹ 56	21중29	21≈01	21 X 29	21 Y 56
14S	20 ₹ 05	19중45	19≈24	19 X 45	20℃05	21 ₮ 04	20중42	20≈20	20 ¥ 42	21Υ04	22 ₮ 02	21중39	21≈17	21 X 39	22 Y 02
15S	20 ∡ 11	19궁55	19≈40	19 X 55	20Ƴ11	21 ∡ 09	20중52	20≈36	20 X 52	21Υ09	22 ∡ 07	21궁50	21≈32	21 X 50	22℃07
16S	20 🗷 16	20중06	19≈56	20 × 06	20Υ16	21 🗷 14	21중03	20≈52	21 ¥ 03	21Υ14	22 🗷 12	22중00	21≈48	22 ¥ 00	22Y12
17S	20 × 21	20중17	20≈12 20≈28	20 X 17	20 ° 21 20 ° 27	21 🗷 19	21313	21≈08	21 X 13	21 7 19	22 🗷 17	22310	22≈03	22 ¥ 10	22 17
18S 19S	20 ₹27 20 ₹32	20중27 20중38	20≈28 20≈44	20 \times 27 20 \times 38	20Ψ27 20Ψ32	21 ∡ 24 21 ∡ 30	21중24 21중34	21≈23 21≈39	21 ¥ 24 21 ¥ 34	21 Y 24 21 Y 30	22 x 22 22 x 27	22 궁 20 22 궁 30	22≈18 22≈34	22 ¥ 20 22 ¥ 30	22 Y 22 22 Y 27
- 1										21 7 30					
20S 21S	20 ₹ 37 20 ₹ 43	20궁49 20궁59	21≈00 21≈16	20 X 49 20 X 59	20 ° 37 20 ° 43	21 ₹ 35 21 ₹ 40	21중45 21중55	21≈55 22≈10	21 ¥ 45 21 ¥ 55	21 \gamma 35 \\ 21 \gamma 40	22 ₹ 32 22 ₹ 37	22중41 22중51	22≈49 23≈04	22 ¥ 41 22 ¥ 51	22 \gamma 32 22 \gamma 37
22S	20 × 48	21중10	21≈32	21 X 10	20Υ48	21 × 10	22중06	22≈26	22 X 06	21 γ 45	22 🗷 43	23중01	23≈20	23 × 01	22 Y 43
23S	20 ₹ 53	21중21	21≈48	21 X 21	20℃53	21 ₹ 51	22중16	22≈42	22 X 16	21 Y 51	22 ∡ 48	23중11	23≈35	23 X 11	22 Ƴ 48
24S	20 ₹ 59	21중32	22≈04	21 X 32	20℃59	21 ∡ 56	22중27	22≈57	22 X 27	21Υ56	22 ₹ 53	23중22	23≈51	23 X 22	22 Υ 53
25S	21 ∡ 04	21중42	22≈20	21 X 42	21 ℃ 04	22 ∡ 01	22중37	23≈13	22 X 37	22 Y 01	22 ₹ 58	23중32	24≈06	23 ¥ 32	22 ⋎ 58
26S	21 🗷 10	21중53	22≈37	21 X 53	21Υ10	22 × 06	22348	23≈29	22 X 48	22Υ06	23 7 03	23~342	24≈22	23 X 42	23 Y 03
27S	21 ₹ 15 21 ₹ 20	22중04	22≈53 23≈09	22 X 04	21 \(\chi \) 15	22 ∡ 12 22 ∡ 17	22 궁 58 23 궁 09	23≈45 24≈01	22 X 58	22 Y 12 22 Y 17	23 ₹ 08 23 ₹ 14	23궁53 24궁03	24≈37 24≈53	23 X 53	23 \(\cdot 08 \) 23 \(\cdot 14 \)
28S 29S	21 x 26	22중15 22중26	23≈09 23≈26	22 X 15 22 X 26	21 \cdot 20 21 \cdot 26	22 × 17	23 중 20	24≈01 24≈17	23 ¥ 09 23 ¥ 20	22 Y 17 22 Y 22	23 x 14 23 z 19	24 日 03 24 日 14	24≈33 25≈09	24 ¥ 03 24 ¥ 14	23 Y 14 23 Y 19
30S	21 🗷 31	22중37	23≈43	22 X 37	21 Y 31	22 × 28	23중31	24≈34	23 X 31	22Υ28	23 🗷 24	24825	25æ25	24 X 25	23 Y 24
31S	21 x 37	22 5 37	23≈43 23≈59	22 X 37	21 Y 31 21 Y 37	22 × 28	23831	24≈54 24≈50	23 X 31	22 Y 28 22 Y 33	23 x 24 23 x 30	24 6 23	25≈25 25≈41	24 X 23	$23 \Upsilon 24$ $23 \Upsilon 30$
32S	21 🗷 43	22궁59	24≈16	22 X 59	21 Y 43	22 × 39	23중53	25≈06	23 X 53	22 Y 39	23 × 35	24346	25≈57	24 X 46	23 Y 35
33S	21 ≯ 48	23중11	24≈33	23 ¥ 11	21 ℃ 48	22 ∡ 44	24중04	25≈23	24 ¥ 04	22 Y 44	23 ∡ 40	24궁57	26≈13	24 X 57	23 ℃ 40
34S	21 ≯ 54	23중22	24≈50	23 X 22	21 ℃ 54	22 ₹ 50	24중15	25≈40	24 X 15	22Υ50	23 ∡ 46	25중08	26≈29	25 X 08	23 ℃ 46
35S	22 ∡ 00	23중34	25≈07	23 X 34	22♈00	22 ∡ 56	24중26	25≈57	24 ¥ 26	22 Y 56	23 ∡ 51	25중19	26≈46	25 X 19	23 ℃ 51
36S	22 🗷 06	23345	25≈25	23 X 45	22Υ06	23 🕶 01	24338	26≈14	24 ¥ 38	23 Υ 01	23 🗷 57	25중30	27≈03	25 ¥ 30	23 Y 57
37S 38S	22 ∡ 11 22 ∡ 17	23 궁 57	25≈43 26≈00	23 X 57	22Y11	23 🗷 07	24849	26≈31 26≈49	24 X 49	23 Y 07	24 × 03	25정41 25정52	27≈20	25 \times 41 25 \times 52	24\gamma 03 24\gamma 08
39S	22 × 23	24 공 21	26≈18	24 X 21	22 Y 23	23 x 13	25 당 12	20≈49 27≈06	25 X 12	23 Υ 19	24 x 08 24 x 14	25832	27≈57 27≈54	26 × 04	24 Y 14
40S	22 🗷 30	24중33	26≈37	24 X 33	22Υ30	23 🗷 25	25324	27≈24	25 X 24	23 Y 25	24 × 20	26316	28≈11	26 X 16	24Υ20
41S	22×36	24 공 45	26≈55	24 X 45	22 Y 36	23 × 23	25중36	27≈24 27≈42	25 \tag{25}	23 Y 31	24 x 26	26 공 27	28≈29	26 X 27	24 Y 26
42S	22 × 42	24궁58	27≈14	24 X 58	22 Y 42	23 ∡ 37	25849	28≈01	25 X 49	23 Y 37	24 ₹ 32	26중39	28≈47	26 × 39	24Y32
43S	22 ≯ 48	25중11	27≈33	25 ¥ 11	22 Ƴ 48	23 ∡ 43	26중01	28≈19	26¥01	23 Y 43	24 ₹ 38	26중51	29≈05	26 X 51	24Ƴ38
44S	22 ₹ 55	25중24	27≈52	25 X 24	22 Υ 55	23 ₹ 49	26중14	28≈38	26 X 14	23 ℃ 49	24 ₹ 44	27중04	29≈24	27 X 04	24Ƴ44
45S	23 ₹ 01	25중37	28≈12	25 X 37	23 ℃ 01	23 ₹ 56	26326	28≈57	26 ₩ 26	23 Y 56	24× 50	27중16	29≈42	27 X 16	24⋎50
46S	23 🗷 08	25궁50	28≈32 2852	25 X 50	23Υ08	24 🗷 02	26중39	29≈17 20×27	26 × 39	24 \(\cdot 02 \)	24 🗷 56	27829	0 × 01	27 X 29	24Y56
47S 48S	23 ∡ 15 23 ∡ 22	26 궁 04 26 궁 17	28≈52 29≈13	26 ¥ 04 26 ¥ 17	23 \cdot 15 23 \cdot 22	24 ∡ 09 24 ∡ 16	26중53 27중06	29≈37 29≈57	26 \times 53 27 \times 06	24\gamma 09 24\gamma 16	25 ₹ 03 25 ₹ 10	27정42 27정55	0 X 21 0 X 40	27 X 42 27 X 55	25\gamma 03 25\gamma 10
49S	23 x 29	26중31	29≈13 29≈34	26 X 31	23 Y 29	24 × 10 24 × 22	27 중 20	29≈37 0 X 17	27 X 20	24 Y 10 24 Y 22	25 x 16	28 국 08	1 X 01	28 ± 08	25 Υ 16 25 Υ 16
50S	23 🗷 36	26궁46	29≈56	26 X 46	23 Y 36	24 🗷 29	27834	0 X 38	27 X 34	24\cdot 29	25 🗷 23	28322	1 X 21	28 X 22	25Υ23
51S	23 × 43	27중00	0 X 17	27 × 00	23 Y 43	24 🗷 37	27848	1 X 00	27 X 48	24 Y 37	25 × 30	28중36	1 X 42	28 X 36	25Υ30
52S	23 ₹ 51	27중15	0 ∺ 40	27 ¥ 15	23Ƴ51	24 द 44	28중03	1 X 21	28 ¥ 03	24℃44	25 ₹ 37	28궁50	2 X 03	28 ¥ 50	25Ƴ37
53S	23 × 58	27중30	1 × 03	27 ¥ 30	23Υ58	24 🗷 51	28중17	1 X 44	28 ¥ 17	24 Y 51	25 🗷 44	29중05	2 X 25	29 × 05	25 ℃ 44
54S	24 🗷 06	27중46	1 X 26	27 X 46	24Ƴ06	24 ₹ 59	28중33	2 X 06	28 ¥ 33	24℃59	25 ₹ 52	29중19	2 X 47	29 X 19	25 ℃ 52
55S	24 🗷 14	28号02	1 X 50	28 × 02	24°14	25 ₹ 07	28348	2 X 30	28 X 48	25 Y 07	25 🗷 59	29중35	3 X 10	29 ¥ 35	25°759
56S 57S	24 ₹ 22 24 ₹ 30	28 궁 18 28 궁 35	2 X 14 2 X 39	28 ¥ 18 28 ¥ 35	24 \cdot 22 24 \cdot 30	25 ₹ 15 25 ₹ 23	29 궁 04 29 궁 20	2 X 54 3 X 18	29 \times 04 29 \times 20	25 Y 15 25 Y 23	26 ₹ 07 26 ₹ 15	29⋜50 0≈06	3 X 33 3 X 57	29 ¥ 50 0 Y 06	26\gamma 07 26\gamma 15
58S	24 × 30	28 云 52	3 X 05	28 X 52	24 Y 30 24 Y 39	25 × 23	29820	3 X 18	29 X 20	25 Y 25 25 Y 31	26 x 23	0≈00	3 X 37 4 X 21	0Υ08 0Υ22	26 Y 13
59S	24 ₹ 48	29중10	3 ¥ 31	29 X 10	24Υ48	25 ₹ 40	29궁54	4 × 09	29 X 54	25Υ40	26 ₹ 31	0≈39	4 ¥ 46	0Υ39	26Υ31
60S	24 ∡ 57	29궁28	3 ¥ 58	29 X 28	24Ƴ57	25 ≉ 48	0≈12	4 ¥ 35	0Υ12	25 ℃ 48	26 ₹ 40	0≈56	5 ¥ 12	0Υ56	26Ƴ40
61S	25 ≉ 06	29궁46	4 ∺ 26	29 X 46	25Ƴ06	25 ₹ 58	0≈30	5 X 02	0 Υ 30	25 Υ 58	26 ₹ 49	1≈14	5 ∺ 39	1 ℃ 14	26Ƴ49
62S	25 ₹ 16	0≈05	4 ₩55	0Υ05	25 ℃ 16	26 ₹ 07	0≈49	5 ¥ 30	0Υ49	26Y07	26 ₹ 58	1≈32	6 ¥ 06	1Υ32	26Y58
63S	25 ₹ 25	0≈25	5 × 24	0Υ25	25Υ25	26 🗷 16	1≈08	5 X 59	1 γ 08	26Υ16	27 🗷 07	1≈51	6 X 34	1 Υ 51	27Υ07
64S	25 ₹ 36	0≈45	5 X 55	0Υ45	25 Y 36	26 🗷 26	1≈28	6 X 29	1Υ28	26Υ26	27 🗷 17	2≈10	7 X 03	2Υ10	27 Υ 17
65S	25 × 46	1≈06 1≈28	6 X 26 6 X 59	1 \cdot 06 1 \cdot 28	25 Y 46 25 Y 57	26 ₹ 37 26 ₹ 47	1≈48 2≈09	6 X 59 7 X 31	1 ° 48 2 ° 09	26 Y 37 26 Y 47	27 x 27 27 x 37	2≈30 2≈50	7 × 33 8 × 03	2 Y 30 2 Y 50	27 Y 27 27 Y 37
66S					/ 1.A. J /	/D V 4 /	/ 22119	++ 1		1 /D'Y'4/			A # U 1		1 / 1 Y 3 /
pc	25 ₹ 57 26 ₹ 03	1≈28	7 X 17	1 γ 20 1 γ 40	26Υ03	26 × 53	2≈21	7 X 49	2Υ21	26 Y 53	27 × 43	3≈02	8 X 21	3Υ02	27°43

	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
0S 1S	21 ₹ 46 21 ₹ 52	20중10 20중21	18≈34 18≈50	20 X 10 20 X 21	21 Y 46 21 Y 52	22 ∡ 46 22 ∡ 51	21중10 21중21	19≈35 19≈51	21 X 10 21 X 21	22°746 22°751	23 ∡ 45 23 ∡ 51	22중10 22중21	20≈36 20≈52	22 X 10 22 X 21	23 Y 45 23 Y 51
2S	21 × 52 21 × 57	20중32	19≈06	20 X 21	21 Y 52 21 Y 57	22 × 57	21 중21 21 중32	20≈07	21 X 32	22 Y 57	23 × 56	22832	20≈32 21≈07	22 X 32	23 Y 56
3S	22 🗷 03	20343	19≈23	20 × 43	22Υ03	23 🗷 02	21342	20≈23	21 X 42	23Υ02	24×101	22342	21≈23	22 X 42	24Y01
4S	22 🗷 08	20중53	19≈39	20 X 53	22 Y 08	23 🗷 07	21중53	20≈38	21 ¥ 53	23 7 07	24 🗷 06	22352	21≈38	22 ¥ 52	24Y06
5S 6S	22 ∡ 13 22 ∡ 19	21중04 21중15	19≈55 20≈10	21 ¥ 04 21 ¥ 15	22 Y 13 22 Y 19	23 ∡ 12 23 ∡ 17	22중03 22중13	20≈54 21≈09	22 ¥ 03 22 ¥ 13	23 Y 12 23 Y 17	24 🗷 11 24 🗷 16	23 중 02 23 중 12	21≈54 22≈09	23 \(\frac{1}{23}\) \(\	24 Y 11 24 Y 16
7S	22 ₹ 24	21중25	20≈26	21 X 25	22Ƴ24	23 ₹ 23	22중24	21≈25	22 X 24	23 ℃ 23	24 ₹ 21	23중22	22≈24	23 ¥ 22	24Ƴ21
8S 9S	22 ₹ 29 22 ₹ 34	21중35 21중46	20≈42 20≈57	21 ¥ 35 21 ¥ 46	22 Y 29 22 Y 34	23 ₹ 28 23 ₹ 33	22중34 22중44	21≈40 21≈55	22 ¥ 34 22 ¥ 44	23 Y 28 23 Y 33	24 ∡ 26 24 ∡ 31	23중32 23중42	22≈39 22≈53	23 ¥ 32 23 ¥ 42	24\gamma26 24\gamma31
108	22 × 34 22 × 39	21856	20≈37 21≈12	21 X 56	22 Y 34 22 Y 39	23 x 33	22854	21≈33 22≈10	22 X 54	23 Y 38	24 🗷 36	23852	22æ33 23æ08	23 X 52	24 Y 36
11S	22 ₹ 44	22306	21≈28	22 X 06	22Ƴ44	23 × 43	23중04	22≈25	23 X 04	23 Υ 43	24×36	24중02	23≈23	24 X 02	24Ƴ41
12S	22 🗷 50	22316	21≈43	22 X 16	22 \gamma 50 22 \gamma 55	23 🗷 48	23중14	22≈40 22×55	23 X 14	23 Y 48	24 🗷 46	24312	23≈38	24 X 12	24 \gamma 46 24 \gamma 51
13S 14S	22 ₹ 55 23 ₹ 00	22중26 22중36	21≈58 22≈13	22 ¥ 26 22 ¥ 36	22 Y 33 23 Y 00	23 ₹ 53 23 ₹ 58	23중24 23중34	22≈55 23≈10	23 ¥ 24 23 ¥ 34	23 \gamma 53 23 \gamma 58	24 ₹ 51 24 ₹ 56	24중21 24중31	23≈52 24≈07	24 ¥ 21 24 ¥ 31	24 Y 51 24 Y 56
15S	23 ₹ 05	22중47	22≈28	22 X 47	23 ℃ 05	24 ∡ 03	23중44	23≈25	23 X 44	24Y03	25 ₹ 00	24341	24≈21	24 X 41	25 ⋎ 00
16S	23 ₹ 10	22중57	22≈43	22 X 57	23 ℃ 10	24 ₮ 07	23중53	23≈39	23 ¥ 53	24Ƴ07	25 ₹ 05	24궁50	24≈35	24 X 50	25 ℃ 05
17S 18S	23 ₹ 15 23 ₹ 20	23 궁 07 23 궁 17	22≈59 23≈14	23 ¥ 07 23 ¥ 17	23 \U23 \U23 \U23	24 ∡ 12 24 ∡ 17	24중03 24중13	23≈54 24≈09	24 ¥ 03 24 ¥ 13	24 Y 12 24 Y 17	25 ∡ 10 25 ∡ 15	25 궁 00 25 궁 09	24≈50 25≈04	25 \times 00 25 \times 09	25Υ10 25Υ15
198	23 × 25	23 당 27	23≈29	23 X 27	23 Y 25	24 × 17	24 중 23	24≈24	24 X 23	24 Y 22	25 ₹ 20	25중19	25≈19	25 X 19	25 Y 20
20S	23 ≉ 30	23337	23≈44	23 X 37	23 ℃ 30	24 द्र•27	24중33	24≈38	24 X 33	24Ƴ27	25 ₹ 24	25829	25≈33	25 X 29	25 ℃ 24
21S	23 🗷 35	23847	23≈59	23 X 47	23 Y 35	24 🗷 32	24842	24≈53	24 ¥ 42	24Y32	25×29	25중38	25≈47	25 ¥ 38	25Y29
22S 23S	23 ₹ 40 23 ₹ 45	23중57 24중07	24≈14 24≈29	23 X 57 24 X 07	23 \gamma 40 23 \gamma 45	24 ∡ 37 24 ∡ 42	24궁52 25궁02	25≈08 25≈22	24 \times 52 25 \times 02	24 \gamma 37 24 \gamma 42	25 ₹ 34 25 ₹ 39	25 공 48 25 공 57	26≈02 26≈16	25 \times 48 25 \times 57	25 \gamma 34 25 \gamma 39
24S	23 ₹ 50	24중17	24≈44	24 X 17	23 Y 50	24 ₹ 47	25중12	25≈37	25 X 12	24 ° 47	25 ₹ 43	26중07	26≈31	26 X 07	25 Y 43
25S	23 ₹ 55	24중27	24≈59	24 ∺ 27	23 ℃ 55	24 ₹ 52	25중22	25≈52	25 ¥ 22	24♈52	25 ≉ 48	26중17	26≈45	26 X 17	25Ƴ48
26S 27S	24 × 00 24 × 05	24중37 24중47	25≈14 25≈30	24 X 37 24 X 47	24 \cdot 00 24 \cdot 05	24 ₹ 57 25 ₹ 02	25중32 25중42	26≈07 26≈22	25 \times 32 25 \times 42	24 \gamma 57 25 \gamma 02	25 ₹ 53 25 ₹ 58	26 궁 26 26 궁 36	27≈00 27≈14	26 \times 26 26 \times 36	25 \(\cdot 53 \) 25 \(\cdot 58 \)
28S	24× 03	24358	25≈45	24 × 58	24Υ10	25 × 02	25 공 52	26≈37	25 X 52	25 Υ 07	26×103	26346	27≈29	26 X 46	26Υ03
29S	24 ≉ 15	25중08	26≈00	25 ¥ 08	24Ƴ15	25 ₮ 12	26중02	26≈52	26 ₩ 02	25 ℃ 12	26 ₹ 08	26중56	27≈44	26 ¥ 56	26℃08
30S	24 🗷 21	25중18	26≈16 26 22	25 ¥ 18	24Y21	25 ₹ 17	26중12	27≈07	26 ¥ 12	25 Y 17	26 ₹ 13	27중06	27≈58	27 ¥ 06	26Y13
31S 32S	24 ₹ 26 24 ₹ 31	25 군 29 25 군 39	26≈32 26≈47	25 \times 29 25 \times 39	24 Y 26 24 Y 31	25 ₹ 22 25 ₹ 27	26중22 26중32	27≈22 27≈38	26 \times 22 26 \times 32	25 Y 22 25 Y 27	26 ₹ 18 26 ₹ 23	27 궁 16 27 궁 26	28≈13 28≈28	27 ¥ 16 27 ¥ 26	26 Y 18 26 Y 23
33S	24 ₹ 36	25궁50	27≈03	25 X 50	24Ƴ36	25 ₹ 32	26중43	27≈53	26¥43	25Ƴ32	26∡28	27중36	28≈43	27 ¥ 36	26℃28
348	24 🗷 42	26중00	27≈19	26 X 00	24 \ 42	25 🗷 37	26중53	28≈09	26 ¥ 53	25 № 37	26 ₹ 33	27346	28≈59	27 X 46	26Υ33
35S 36S	24 ₹ 47 24 ₹ 52	26중11 26중22	27≈35 27≈52	26 X 11 26 X 22	24 Y 47 24 Y 52	25 ₹ 43 25 ₹ 48	27중04 27중14	28≈25 28≈41	27 ¥ 04 27 ¥ 14	25 \gamma 43 25 \gamma 48	26 ₹ 38 26 ₹ 43	27 궁 56 28 궁 06	29≈14 29≈30	27 ¥ 56 28 ¥ 06	26 Y 38 26 Y 43
37S	24×58	26중33	28≈08	26 × 33	24 Y 58	25 ₹ 53	27중25	28≈57	27 X 25	25 Y 53	26 ₹ 48	28중17	29≈45	28 X 17	26°Y48
388	25 🗷 03	26344	28≈25	26 X 44	25Υ03	25 🗷 59	27중36	29≈13	27 ¥ 36	25Υ59 26004	26 🗷 54	28327	0 × 01	28 X 27	26°754
39S 40S	25 ₹ 09 25 ₹ 15	26궁55	28≈42 28≈59	26 X 55	25 \(\cdot 09 \) 25 \(\cdot 15 \)	26 ∡ 04 26 ∡ 10	27347	29≈29 29≈46	27 X 47	26°704 26°710	26 ∡ 59 27 ∡ 04	28 궁 38 28 궁 49	0 X 17	28 X 38 28 X 49	26 Y 59 27 Y 04
40S 41S	25 x 13 25 x 21	27중07 27중18	20≈39 29≈16	27 X 07 27 X 18	25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	26 x 10 26 x 15	27중58 28중09	0 ¥ 03	27 ¥ 58 28 ¥ 09	26 Y 15	27 x 04 27 ₹ 10	29중00	0 X 33 0 X 50	29 X 00	$27\Upsilon 04$ $27\Upsilon 10$
42S	25 ₹ 26	27중30	29≈33	27 X 30	25 ℃ 26	26×21	28중20	0 ₩ 20	28 ¥ 20	26℃21	27 ₹ 15	29중11	1 X 06	29 ₩ 11	27 Υ 15
43S 44S	25 ₹ 32 25 ₹ 38	27중42 27중54	29≈51 0 X 09	27 X 42 27 X 54	25 \ \cdot 32 25 \ \cdot 38	26 ₹ 27 26 ₹ 33	28중32 28중44	0 X 37 0 X 55	28 \ 32 28 \ 44	26\cdot 27 26\cdot 33	27 ₹ 21 27 ₹ 27	29중22 29중34	1 X 23 1 X 40	29 ¥ 22 29 ¥ 34	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot
45S	25 ₹ 44	28306	0 X 27	28 ¥ 06	25 ℃ 44	26 × 39	28궁56	1 X 13	28¥56	26Y39	27 × 33	29345	1 X 58	29 X 45	27Y33
46S	25 ₹ 51	28중18	0 X 46	28 X 18	25 Υ 51	26 ₹ 45	29중08	1 X 31	29 ¥ 08	26 ° 45	27 ≯ 38	29궁57	2 X 15	29 X 57	27Ƴ38
47S	25 ₹ 57 26 ₹ 03	28중31 28중44	1 X 05	28 ¥ 31	25 \cdot 57 \\ 26 \cdot 03	26 × 51	29중20	1 X 49	29 \times 20 29 \times 32	26 \gamma 51 \\ 26 \gamma 57	27 × 44	0≈09 0≈21	2 X 33	0Υ09	27\dagger44 27\dagger51
48S 49S	26×103	28 공 57	1 X 24 1 X 44	28 X 44 28 X 57	26Υ103 26Υ10	26 ₹ 57 27 ₹ 03	29중32 29중45	2 ¥ 08 2 ¥ 27	29 X 32 29 X 45	20 Υ 37 27 Υ 03	27 ₹ 51 27 ₹ 57	0≈21 0≈34	2 X 52 3 X 10	0Υ21 0Υ34	27Υ57 27Υ57
50S	26 ₹ 16	29중10	2 X 04	29 X 10	26Ƴ16	27 ₮ 10	29궁58	2 X 46	29 X 58	27 Ƴ 10	28 ₮ 03	0≈46	3 ¥ 29	0 Υ 46	28Y03
51S	26 🗷 23	29824	2 X 24	29 X 24	26Y23	27 × 16	0≈11 0×25	3 X 06	0Υ11	27Y16	28 🗷 09	0≈59	3 X 49	0Υ59	28Y09
52S 53S	26 ₹ 30 26 ₹ 37	29 궁 37 29 궁 52	2 X 45 3 X 06	29 X 37 29 X 52	26 \gamma 30 26 \gamma 37	27 ₹ 23 27 ₹ 30	0≈25 0≈39	3 X 26 3 X 47	0°25 0°39	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	28 ∡ 16 28 ∡ 23	1≈12	4 X 08 4 X 28	1Υ12 1Υ26	28\gamma16 28\gamma23
54S	26 ₹ 44	0≈06	3 × 28	0Υ06	26 ° 44	27 ₹ 37	0≈53	4 × 08	0Υ53	27 Y 37	28 ₹ 30	1≈39	4 X 49	1Υ39	28Y30
55S	26 ₹ 52	0≈21	3 X 50	0Υ21	26Y52	27 ₹ 44	1≈07	4 ¥ 30	1Υ07	27°44	28 ₹ 37	1≈53	5 X 10	1 Y 53	28 Y 37
56S 57S	26 ₹ 59 27 ₹ 07	0≈36 0≈51	4 ¥ 12 4 ¥ 36	0Ƴ36 0Ƴ51	26 Y 59 27 Y 07	27 ₹ 52 27 ₹ 59	1≈22 1≈37	4 ¥ 52 5 ¥ 15	1 ° 22 1 ° 37	27 Y 52 27 Y 59	28 🗷 44 28 🗷 51	2≈08 2≈22	5 X 31 5 X 53	2Υ08 2Υ22	28 Y 44 28 Y 51
58S	27×107	1≈07	5 + + + + + + + + + + + + + + + + + + +	1Υ07	27°15	28 × 07	1≈57	5 X 13	1Υ57 1Υ52	28\cdot 07	28 × 59	2≈22	6 X 16	2 Υ 22 2 Υ 37	28 Y 59
59S	27 ₹ 23	1≈24	5 ¥ 24	1Ƴ24	27Ƴ23	28 ₹ 15	2≈08	6 ¥ 02	2Υ08	28 ℃ 15	29∡106	2≈53	6 ∺ 39	2Y53	29Ƴ06
60S	27 × 32	1≈40	5 X 49	1Υ40	27Y32	28 🗷 23	2≈24	6 X 26	2Υ24	28Y23	29 🗷 14	3≈09	7 X 03	3Υ09	29Y14
61S 62S	27 ₹ 40 27 ₹ 49	1≈58 2≈15	6¥15 6¥41	1 1 1 58 2 1 1 5	27 Y 40 27 Y 49	28 × 31 28 × 40	2≈41 2≈58	6 X 51 7 X 17	2°741 2°758	28 \gamma 31 \\ 28 \gamma 40	29 x 22 29 x 31	3≈25 3≈42	7 ¥ 27 7 ¥ 52	3 ℃ 25 3 ℃ 42	29 Y 22 29 Y 31
63S	27 ₹ 58	2≈33	7 X 09	2Ƴ33	27Ƴ58	28 🗷 49	3≈16	7 X 44	3Y16	28Ƴ49	29 🗷 39	3≈59	8 X 18	3Υ59	29Ƴ39
64S	28 ₹ 08	2≈52	7 ∺ 37	2 ℃ 52	28Ƴ08	28 ₹ 58	3≈34	8 	3Ƴ34	28⋎58	29 ∡ 48	4≈17	8 ₩45	4 Ƴ 17	29Ƴ48
65S	28 🗷 17	3≈12	8 X 06	3Υ12	28Y17	29×107	3≈53	8 ** 39	3Υ53	29°07	29 🗷 58	4≈35 4≈54	9 X 13	4Υ35	29 ℃ 58
66S pc	28 ₹ 27 28 ₹ 33	3≈32 3≈43	8 X 36 8 X 53	3 \cdot 32 3 \cdot 43	28 Y 27 28 Y 33	29 ∡ 17 29 ∡ 23	4≈13 4≈24	9 X 08 9 X 25	4Υ13 4Υ24	29 Y 17 29 Y 23	0중07 0중12	4≈54 5≈05	9 X 41 9 X 57	4Υ54 5Υ05	0807 0812
								polar circl				1 2 1 2 1 0 3	- 7,57	- 1 05	J 3 12

	Sid.Tir MC:		36m A .18'47	RMC: 2	234°00'	Sid.Tir MC:	ne: 15h4 27m	40m A 16'56	RMC: 2	235°00'	Sid.Tir MC:		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 ₹ 45	23중11	21≈37	23 X 11	24 Y 45	25 ∡ 44	24중11	22≈38	24 X 11	25 Y 44	26 ₹ 43	25중12	23≈40	25 X 12	26°Y43
1S	24 ₹ 50	23중21	21≈53	23 X 21	24Y50	25 ₹ 49	24중21	22≈54	24¥21	25Ƴ49	26 ₹ 48	25중22	23≈55	25 ¥ 22	26 Y 48
2S	24 ₹ 55	23중31	22≈08	23 X 31	24 Y 55	25 ₹ 54	24중31	23≈09	24 X 31	25 ℃ 54	26 ₹ 53	25중31	24≈10	25 X 31	26 Y 53
3S	25 ₹ 00	23342	22≈23	23 X 42	25Υ00	25 🗷 59	24341	23≈24	24 X 41	25Υ59	26 ₹ 58	25841	24≈24	25 X 41	26 Y 58
4S	25 ₹ 05	23중52	22≈38	23 X 52	25 ℃ 05	26 ₹ 04	24중51	23≈38	24 X 51	26℃04	27 द 03	25중51	24≈39	25 X 51	27 Y 03
5S	25 ₹ 10	24중02	22≈53	24 X 02	25 Y 10	26 ₹ 09	25중01	23≈53	25 ¥ 01	26Y09	27 ₹ 07	26중00	24≈53	26 ¥ 00	27 Y 07
6S	25 ₹ 15	24311	23≈08	24 X 11	25Υ15	26 🗷 13	25311	24≈08	25 ¥ 11	26Υ13	27 🗷 12	26중10	25≈07	26 × 10	27Υ12
7S 8S	25 ₹20 25 ₹25	24중21 24중31	23≈23 23≈37	24 ¥ 21 24 ¥ 31	25 \cdot 20 25 \cdot 25	26 ₹ 18 26 ₹ 23	25 궁 20 25 궁 30	24≈22 24≈36	25 \times 20 25 \times 30	26 Y 18 26 Y 23	27 \$\times 17 \\ 27 \$\times 21	26 궁 19 26 궁 28	25≈21 25≈35	26 X 19 26 X 28	27 Υ 17 27 Υ 21
9S	25 x 29	24 공 31 24 공 41	23≈57 23≈52	24 X 31	25 Y 29	26 x 28 26 x 28	25 ~3 9	24≈50 24≈50	25 X 39	26 Y 28	27 x·21 27 x 26	26중38	25≈33	26 H 38	27 Y 26
108	25 × 34	24궁50	24≈06	24 X 50	25 Y 34	26 × 32	25~348	25≈05	25 X 48	26 Y 32	27×31	26347	26≈03	26 X 47	27Υ31
11S	25 x 34	25중00	24≈00 24≈21	25 \times 00	25 Y 39	26 × 37	25 공 58	25≈03 25≈19	25 X 48	26 Y 37	27 × 35	26중56	26≈03 26≈17	26 X 56	27 Y 35
12S	25×37	25중09	24≈35	25 × 09	25°44	26 🗷 42	26중07	25≈32	26 × 07	26°Y42	27×33	27중05	26≈30	27 × 05	27 Y 40
13S	25 ₹ 49	25819	24≈49	25 X 19	25Υ49	26 ₹ 46	26316	25≈46	26 X 16	26Y46	27 ₹ 44	27814	26≈44	27 X 14	27Y44
14S	25 ₹ 53	25중28	25≈03	25 ¥ 28	25 ⋎ 53	26 ₹ 51	26중26	26≈00	26 ₩ 26	26Y51	27 ₹ 49	27중23	26≈57	27 ¥ 23	27Ƴ49
15S	25 ₹ 58	25중38	25≈17	25 ¥ 38	25 Y 58	26 ₹ 56	26중35	26≈14	26 X 35	26Y56	27 × 53	27332	27≈11	27 X 32	27Υ53
16S	26 ₹ 03	25중47	25≈32	25 X 47	26℃03	27 ≠ 00	26궁44	26≈28	26 X 44	27Υ00	27 ₹ 58	27841	27≈24	27 X 41	27Y58
17S	26 ₮ 07	25중57	25≈46	25 X 57	26Y07	27 ₹ 05	26궁53	26≈41	26 X 53	27 Y 05	28 ₮ 02	27중50	27≈37	27 X 50	28 Y 02
18S	26 🗷 12	26중06	26≈00	26 × 06	26 Y 12	27 ₹ 09	27중02	26≈55	27 ¥ 02	27Υ09	28 🗷 07	27궁59	27≈51	27 X 59	28Y07
19S	26 ₹ 17	26중15	26≈14	26 X 15	26 ℃ 17	27 ₹ 14	27중11	27≈09	27 X 11	27 14	28 ∡ 11	28중08	28≈04	28 ¥ 08	28 ℃ 11
20S	26 <i>₹</i> 21	26중25	26≈28	26 ¥ 25	26Y21	27 ₹ 18	27821	27≈23	27 ¥ 21	27Y18	28 ₹ 15	28중16	28≈18	28 ¥ 16	28Y15
21S 22S	26 ₹ 26 26 ₹ 31	26중34 26중43	26≈42 26≈56	26 \times 34 26 \times 43	26\cdot 26\cdot 31	27 ₹ 23 27 ₹ 28	27 る 30 27 る 39	27≈36 27≈50	27 ± 30 27 ± 39	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	28 ₹ 20 28 ₹ 24	28 궁 25 28 궁 34	28≈31 28≈44	28 ¥ 25 28 ¥ 34	28 Y 20 28 Y 24
22S 23S	26×31	26 공 53	20≈30 27≈10	26 X 43	26 Y 31 26 Y 35	27 x 28	27848	27≈30 28≈04	27 X 39	27 Y 32	28 x 29	28 云 43	28≈58	28 X 43	28 Y 24 28 Y 29
24S	26×35	20033 27 전 02	27≈10 27≈24	27 × 02	26°740	27 × 32	27857	28≈04 28≈17	27 X 57	27 Y 37	28 × 29 28 × 33	28 공 52	28≈38 29≈11	28 X 52	28 Y 33
25S	26 <i>≵</i> 45	27중11	27≈38	27¥11	26℃45	27 ~ 41	28중06	28≈31	28 ¥ 06	27 Y 41	28 ₹ 38	29중01	29≈24	29 X 01	28Y38
26S	26×45	27중21	27≈52 27≈52	27 X 21	26 Y 50	27 × 46	28 궁 16	28≈45	28 X 16	27Υ46	28 × 42	29중10	29≈24	29 X 10	28 Y 42
27S	26 ₹ 54	27중30	28≈07	27 × 30	26°754	27×151	28중25	28≈59	28 ¥ 25	27Y51	28 🗷 47	29중19	29≈51	29 × 19	28 Y 47
28S	26 ₹ 59	27중40	28≈21	27 X 40	26Y59	27 ₹ 55	28중34	29≈13	28 X 34	27 Y 55	28 ₹ 51	29중28	0 X 05	29 X 28	28 Y 51
29S	27 ⋠ 04	27중50	28≈35	27 ¥ 50	27 ⋎ 04	28 ₹ 00	28343	29≈27	28 X 43	28Υ00	28 ₹ 56	29중37	0 X 19	29 X 37	28 ℃ 56
30S	27 द्र 09	27궁59	28≈50	27 X 59	27 Y 09	28 ₹ 05	28중53	29≈41	28 X 53	28Y05	29 ₮ 00	29중46	0 ∺ 32	29 X 46	29Ƴ00
31S	27 ₹ 14	28중09	29≈04	28 ¥ 09	27Υ14	28 🗷 09	29중02	29≈55	29 X 02	28Υ09	29 🗷 05	29궁56	0 X 46	29 X 56	29℃05
32S 33S	27 ₹ 18 27 ₹ 23	28319	29≈19 29≈34	28 X 19	27 Y 18	28 × 14 28 × 19	29중12 29중21	0 × 09	29 X 12	28 Y 14 28 Y 19	29 × 10 29 × 14	0≈05 0≈14	1 X 00	0℃05 0℃14	29 Y 10 29 Y 14
34S	27 x 28	28 중 28 28 중 38	29≈34 29≈48	28 ¥ 28 28 ¥ 38	27 Y 23 27 Y 28	28 × 19	29중31	0 X 24 0 X 38	29 ¥ 21 29 ¥ 31	28 Y 24	29 \$7 19	0≈14	1 X 14 1 X 28	0Υ14 0Υ24	29 Y 14
35S	27 × 33	28348	0 X 03	28 X 48	27Υ33	28 🗷 29	29341	0 X 53	29 X 41	28Υ29	29 🗷 24	0≈33	1 X 42	0Υ33	29Y24
36S	27 x 38	28 공 58	0 X 03	28 X 58	27 Y 38	28 × 29	29정51	1 X 08	29 X 51	28 Y 34	29 x 24 29 z 29	0≈33	1 X 42	0Υ43	29 Y 24 29 Y 29
37S	27×30	29중09	0 X 34	29 × 09	27 Y 43	28 × 38	0≈01	1 X 23	0Υ01	28Υ38	29 🗷 33	0≈52	2 X 11	0Υ52	29Υ33
38S	27 ₹ 49	29중19	0 X 49	29 X 19	27Ƴ49	28 🗷 43	0≈11	1 X 38	0Υ11	28 Y 43	29 ≉ 38	1≈02	2 X 26	1Υ02	29Υ38
39S	27 ₹ 54	29궁29	1 X 05	29 X 29	27℃54	28 ₹ 49	0≈21	1 X 53	0 Υ 21	28Ƴ49	29 ∡ 43	1≈12	2 X 41	1Υ12	29Ƴ43
40S	27 ∡ 59	29중40	1 X 21	29 X 40	27 Υ 59	28 ₹ 54	0≈31	2 X 08	0 Ƴ 31	28 Υ 54	29 ≉ 48	1≈22	2 X 56	1 ℃ 22	29Ƴ48
41S	28×104	29궁51	1 X 37	29 X 51	28℃04	28 ₹ 59	0≈41	2 X 24	0 Υ 41	28Y59	29 ₹ 53	1≈32	3 X 11	1Υ32	29 Y 53
42S	28 🗷 10	0≈01	1 X 53	0Υ01	28Y10	29 🗷 04	0≈52	2 X 40	0Υ52	29 Y 04	29 🗷 58	1≈42	3 × 26	1 Υ 42	29 ℃ 58
43S 44S	28 ∡ 15 28 ∡ 21	0≈12 0≈23	2 ¥ 09 2 ¥ 26	0Υ12 0Υ23	28 Y 15 28 Y 21	29 × 09 29 × 15	1≈02 1≈13	2 X 56 3 X 12	1 Υ 02 1 Υ 13	29°709 29°715	0중04 0중09	1≈53 2≈03	3 X 42 3 X 57	1Υ53 2Υ03	0804 0809
						29 \$720									
45S 46S	28 ₹ 27 28 ₹ 32	0≈35 0≈46	2 X 43 3 X 00	0Υ35 0Υ46	28\cdot 27 28\cdot 32	29 x 20 29 x 26	1≈24	3 X 28 3 X 45	1 ° 24 1 ° 35	29 Y 20 29 Y 26	0중14 0중20	2≈14 2≈25	4 ¥ 13 4 ¥ 30	2 ° 14 2 ° 25	0814 0820
47S	28 ₹ 38	0≈58	3 X 18	0Υ58	28 Y 38	29 × 32	1≈47	4 X 02	1 Υ 47	29 Y 32	0020 0025	2≈36	4 X 46	2 Υ 25 2 Υ 36	0825
48S	28 ₹ 44	1≈10	3 X 35	1Υ10	28°Y44	29 ₹ 37	1≈58	4 X 19	1Υ58	29 Y 37	0중31	2≈47	5 ¥ 03	2Υ47	0831
49S	28 ≯ 50	1≈22	3 ¥ 54	1 ℃ 22	28介50	29 ≉ 43	2≈10	4 ¥ 37	2Υ10	29Ƴ43	0중36	2≈58	5 ∺ 20	2℃58	0836
50S	28 ∡ 56	1≈34	4 ¥ 12	1 Y 34	28 Y 56	29 ₹ 49	2≈22	4 ¥ 55	2 Y 22	29Ƴ49	0る42	3≈10	5 X 38	3 ⋎ 10	0842
51S	29 ₹ 02	1≈47	4 ∺ 31	1 Ƴ 47	29Y02	29 ₹ 55	2≈34	5 X 13	2 Y 34	29 Y 55	0중48	3≈22	5 X 55	3 Ƴ 22	0848
52S	29 🗷 09	1≈59	4 ¥ 50	1Υ59	29Υ09	0중02	2≈47	5 X 32	2°47	0802	0중54	3≈34	6¥13	3Υ34	0854
53S 54S	29 ₹ 15 29 ₹ 22	2≈12 2≈26	5 ¥ 09 5 ¥ 29	2Υ12 2Υ26	29 ° 15 29 ° 22	0중08 0중14	2≈59 3≈12	5 X 51 6 X 10	2Υ59 3Υ12	0808 0814	1중00 1중07	3≈46 3≈59	6 X 32 6 X 51	3 ℃ 46 3 ℃ 59	1800 1807
- 1															
55S 56S	29 ₹29 29 ₹36	2≈39 2≈53	5 X 50 6 X 11	2 Y 39 2 Y 53	29°29 29°36	0중21 0중28	3≈25 3≈39	6 X 30 6 X 50	3 Y 25 3 Y 39	0821 0828	1중13 1중20	4≈12 4≈25	7 X 10 7 X 30	4 ° 12 4 ° 25	1813 1820
57S	29 × 43	3≈08	6 X 32	3Υ08	29 Y 30 29 Y 43	0528	3≈53	7 X 11	3Υ53 3Υ53	0835	1 8 26	4≈23 4≈38	7 X 50	4Υ23 4Υ38	1826
58S	29 \$7 50	3≈22	6 × 54	3Υ22	29 Y 50	0중42	4≈07	7 X 32	4Υ07	0842	1중33	4≈52	8 X 11	4Υ52	1833
59S	29 ∡ 58	3≈37	7 ∺ 17	3 Ƴ 37	29Ƴ58	0중49	4≈22	7 ∺ 54	4 Ƴ 22	0849	1중40	5≈06	8 ∺ 32	5Ƴ06	1840
60S	0중05	3≈53	7 ∺ 40	3 Y 53	0805	0중57	4≈37	8 X 17	4 Ƴ 37	0857	1중48	5≈21	8 X 54	5 Ƴ 21	1848
61S	0동13	4≈09	8 ∺ 04	4Υ°09	0813	1304	4≈52	8 X 40	4 Υ 52	1804	1공55	5≈36	9 ₩16	5 Ƴ 36	1855
62S	0중22	4≈25	8 ¥ 28	4Υ25	0822	1중12	5≈08	9 X 04	5Υ08	1812	2중03	5≈51	9 ** 39	5Υ51	2803
63S	0중30	4≈42	8 X 53	4Υ42	0830	1320	5≈24	9 X 28	5Υ24	1820	2311	6≈07	10 × 03	6Υ07	2811
64S	0중39	4≈59	9 X 19	4Υ59	0839	1중29	5≈41	9¥53	5 ° 41	1829	2319	6≈23	10 ★ 28	6℃23	2819
65S	0중48	5≈17	9 X 46	5Υ17	0848 0857	1중37 1중46	5≈58	10 X 19	5Υ58	1837	2 3 27 2 3 36	6≈40	10 X 53	6Υ40	2827
((C	07.7														
66S pc	0정57 1정02	5≈35 5≈46	10 ¥ 14 10 ¥ 29	5Υ35 5Υ46	1802	1840	6≈16 6≈27	10 X 46 11 X 02	6Υ16 6Υ27	1846 1851	2 5 30 2 5 41	6≈57 7≈07	11 X 19	6Ƴ57 7Ƴ07	2836 2841

	Sid.Tir MC:		48m A .12'46	RMC: 2	37°00'	Sid.Tir MC:	ne: 15h: 0 <i>≱</i> 1	52m A 0'27	RMC: 2	238°00'	Sid.Tit MC:	ne: 15h:	56m A 97'59	RMC: 2	239°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27 ⊀ 42	26중12	24≈42	26 X 12	27Ƴ42	28 ∡ 41	27云13	25≈44	27 X 13	28 Y 41	29 ₹ 40	28云13	26≈46	28 X 13	29 Y 40
18	27 × 47	26322	24≈57	26 ¥ 22	27 Υ 47	28 × 46	27822	25≈58	27 ¥ 22	28°Y46	29 🗷 45	28云23	27≈00	28 ¥ 23	29°45
2S	27 × 52	26중31	25≈11 2525	26 × 31	27°52	28 🗷 51	27831	26≈12 26×26	27 X 31	28 Y 51	29 \$750	28332	27≈14 2727	28 X 32	29Υ50 20W54
3S 4S	27 ₹ 57 28 ₹ 01	26중41 26중50	25≈25 25≈39	26 ¥ 41 26 ¥ 50	27\gamma57 28\gamma01	28 ₹ 55 29 ₹ 00	27중41 27중50	26≈26 26≈40	27 ¥ 41 27 ¥ 50	28 Y 55 29 Y 00	29 🗷 54 29 🗷 59	28 중 41 28 중 50	27≈27 27≈41	28 X 41 28 X 50	29 \gamma 54 29 \gamma 59
5S 6S	28 ∡ 06 28 ∡ 11	27る00 27る09	25≈53 26≈07	27 ¥ 00 27 ¥ 09	28 \(\chi 06 \) 28 \(\chi 11 \)	29 × 04 29 × 09	27 궁 59 28 궁 08	26≈53 27≈07	27 X 59 28 X 08	29 Y 04 29 Y 09	0중03 0중07	28 궁 58 29 궁 07	27≈54 28≈07	28 ¥ 58 29 ¥ 07	0803 0807
7S	28×15	27정18	26≈21	27 X 18	28 Y 15	29 🗷 13	28 중 17	27≈20	28 X 17	29Υ13	0307	29316	28≈20	29 × 16	0812
8S	28 ₹ 20	27827	26≈34	27 ¥ 27	28Υ20	29 ₹ 18	28326	27≈34	28 ¥ 26	29Υ18	0중16	29824	28≈33	29 X 24	0816
9S	28 ₹ 24	27중36	26≈48	27 X 36	28Ƴ24	29 ₹ 22	28중34	27≈47	28 X 34	29℃22	0중20	29중33	28≈46	29 X 33	0820
10S	28 ₹ 29	27845	27≈01	27 X 45	28 Y 29	29 ₹ 27	28云43	28≈00	28 ¥ 43	29Y27	0る24	29중41	28≈58	29 X 41	0824
11S	28 ₹ 33	27중54	27≈15	27 X 54	28Ƴ33	29 ₮ 31	28궁52	28≈13	28 X 52	29 Y 31	0중29	29궁50	29≈11	29 X 50	0829
12S	28 ₹ 37	28중03	27≈28	28 ¥ 03	28 Y 37	29 ₹ 35	29중00	28≈26	29 ¥ 00	29Υ35	0중33	29궁58	29≈24	29 X 58	0833
138	28 🗷 42	28311	27≈41	28 X 11	28°Y42	29 🗷 40	29중09	28≈39	29 × 09	29Υ40	0중37	0≈07	29≈36	0Υ07	0837
14S	28 ₹ 46	28320	27≈54	28 ¥ 20	28 ℃ 46	29 ₹ 44	29중18	28≈51	29 X 18	29 ℃ 44	0중41	0≈15	29≈49	0Υ15	0841
15S	28 × 51	28329	28≈07	28 X 29	28Y51	29 🗷 48	29326	29≈04	29 ¥ 26	29Υ48	0중45	0≈23	0 X 01	0Υ23	0845
16S 17S	28 ₹ 55 28 ₹ 59	28 궁 38 28 궁 46	28≈20 28≈33	28 ¥ 38 28 ¥ 46	28 \(\cdot 55 \) 28 \(\cdot 59 \)	29 ₹ 52 29 ₹ 57	29 궁 35 29 궁 43	29≈17 29≈30	29 \times 35 29 \times 43	29 Y 52 29 Y 57	0중49 0중54	0≈31 0≈40	0 × 13 0 × 26	0Υ31 0Υ40	0849 0854
17S	29×104	28 云 55	28≈46	28 X 55	29 Y 04	29×37 0중01	29 5 43 29 중 52	29≈30 29≈42	29 X 43	0801	0~558	0≈40	0 X 28	0Υ40 0Υ48	0858
19S	29 ₹ 08	29중04	29≈00	29 × 04	29Υ08	0중05	0≈00	29≈55	0Υ00	0805	1중02	0≈56	0 X 50	0Υ56	1802
20S	29 ₹ 12	29중12	29≈13	29 X 12	29Ƴ12	0중09	0≈08	0 X 08	0Υ08	0809	1중06	1≈04	1 X 03	1Υ04	1806
21S	29 ₹ 17	29중21	29≈26	29 X 21	29Y17	0중13	0≈17	0 X 20	0Υ17	0813	1공10	1≈13	1 X 15	1Υ13	1810
22S	29 ₹21	29중30	29≈39	29 X 30	29Ƴ21	0동18	0≈25	0 X 33	0Υ25	0818	1중14	1≈21	1 X 27	1 Y 21	1814
238	29 🗷 25	29중38	29≈52	29 X 38	29Y25	0중22	0≈34	0 X 46	0Υ34	0822	1318	1≈29	1 × 40	1Υ29	1818
248	29 ₹ 30	29중47	0 X 05	29 X 47	29Ƴ30	0중26	0≈42	0 X 58	0Υ42	0826	1중22	1≈37	1 X 52	1 Ƴ 37	1822
25S	29 ₹ 34	29궁56	0 X 18	29 X 56	29Υ34	0중30	0≈51	1 X 11	0Υ51	0830	1중26	1≈45	2 × 04	1Υ45	1826
26S	29 ₹ 38 29 ₹ 43	0≈05 0≈13	0 X 31	0 ° 05 0 ° 13	29 \gamma 38 29 \gamma 43	0 궁 35 0 궁 39	0≈59 1≈08	1 X 24	0℃59 1℃08	0835	1공31	1≈54 2≈02	2 × 17	1Υ54 2Υ02	1831 1835
27S 28S	29×143	0≈13	0 ¥ 44 0 ¥ 57	0Υ13 0Υ22	29 Y 43	0539	1≈08	1 X 37 1 X 49	1Υ08	0839 0843	1중35 1중39	2≈02 2≈10	2 ¥ 29 2 ¥ 42	2Υ02 2Υ10	1839
29S	29 🗷 52	0≈31	1 X 10	0Υ31	29 Y 52	0중47	1≈25	2 × 02	1Υ25	0847	1343	2≈19	2 X 54	2Υ19	1843
30S	29 ₹ 56	0≈40	1 X 24	0Υ40	29Y56	0중52	1≈33	2 X 15	1 Υ 33	0852	1공47	2≈27	3 X 07	2 Y 27	1847
31S	0중01	0≈49	1 X 37	0Υ49	0801	0중56	1≈42	2 × 28	1Υ42	0856	1351	2≈35	3 X 19	2Υ35	1851
32S	0중05	0≈58	1 X 51	0Υ58	0805	1중00	1≈51	2 X 41	1 Y 51	1800	1궁56	2≈44	3 X 32	2 Y 44	1856
33S	0중10	1≈07	2 × 04	1 Υ 07	0810	1305	2≈00	2 X 55	2Υ00	1805	2300	2≈52	3 X 45	2Υ52	2800
348	0중14	1≈16	2 X 18	1℃16	0814	1중09	2≈09	3 ₩ 08	2℃09	1809	2중04	3≈01	3 X 58	3 Y 01	2804
35S	0중19	1≈25	2 X 32	1Υ25	0819	1314	2≈18	3 X 21	2Υ18	1814	2중09	3≈10	4 X 11	3Υ10	2809
36S 37S	0 る 23 0 る 28	1≈35 1≈44	2 X 46 3 X 00	1 ° 35 1 ° 44	0823 0828	1중18 1중23	2≈27 2≈36	3 X 35 3 X 49	2°27 2°36	1818 1823	2정13 2정17	3≈19 3≈27	4 X 24 4 X 37	3Υ19 3Υ27	2813 2817
38S	0828	1≈44	3 X 14	1 γ 44 1 γ 54	0833	1823	2≈30	4 X 02	2 Υ 30 2 Υ 45	1827	2822	3≈36	4 X 51	3 Υ 2 / 3 Υ 3 6	2822
39S	0중38	2≈03	3 X 29	2Υ03	0838	1중32	2≈54	4 X 16	2Υ54	1832	2826	3≈45	5 X 04	3Υ45	2826
40S	0중43	2≈13	3 X 43	2 Y 13	0843	1중37	3≈04	4 ∺ 31	3 ⋎ 04	1837	2중31	3≈55	5 X 18	3 Y 55	2831
41S	0중47	2≈23	3 X 58	2Υ23	0847	1342	3≈13	4 × 45	3Υ13	1842	2336	4≈04	5 × 32	4Υ04	2836
42S	0궁52	2≈33	4 X 13	2Ƴ33	0852	1중46	3≈23	4 X 59	3 Ƴ 23	1846	2중40	4≈13	5 X 46	4Υ13	2840
438	0중57	2≈43	4 X 28	2Υ43	0857	1공51	3≈33	5 X 14	3Υ33	1851	2845	4≈23	6¥00	4Υ23	2845
44S	1중03	2≈53	4 X 43	2か53	1803	1356	3≈43	5 X 29	3℃43	1856	2궁50	4≈32	6 ₩15	4Υ32	2850
45S	1중08	3≈03	4 × 59	3Υ03	1808	2중01	3≈53	5 X 44	3Υ53	2801	2855	4≈42	6¥29	4Υ42	2855
46S 47S	1중13 1중18	3≈14 3≈24	5 ¥ 14 5 ¥ 31	3 ° 14 3 ° 24	1813 1818	2정06 2정12	4≈03 4≈13	5 X 59 6 X 15	4Υ03 4Υ13	2806 2812	3 조 00 3 조 05	4≈52 5≈02	6 X 44 6 X 59	4Υ52 5Υ02	3800 3805
47S 48S	1324	3≈24	5 X 47	3 Y 24 3 Y 35	1824	2 5 12	4≈13	6 X 13	4Υ13 4Υ24	2817	3 日 03	5≈02 5≈12	7 X 14	5Υ12	3810
49S	1중29	3≈46	6 X 03	3Υ46	1829	2 3 22	4≈34	6 X 47	4Υ34	2822	3중15	5≈23	7 ∺ 30	5Υ23	3815
50S	1중35	3≈58	6 ∺ 20	3 Υ 58	1835	2중28	4≈45	7 ∺ 03	4 Υ 45	2828	3중20	5≈33	7 ∺ 46	5 Y 33	3820
51S	1341	4≈09	6 X 38	4Υ09	1841	2중33	4≈57	7 X 20	4Υ57	2833	3중26	5≈44	8 × 02	5Υ44	3826
52S	1중47	4≈21	6 ∺ 55	4 Ƴ 21	1847	2중39	5≈08	7 ∺ 37	5Υ08	2839	3중31	5≈55	8 X 19	5 Y 55	3831
53S	1공53	4≈33	7 × 13	4Υ33	1853	2345	5≈20	7 × 54	5Υ20	2845	3중37	6≈06	8 X 36	6Υ06	3837
54S	1궁59	4≈45	7 ∺ 31	4 ° 45	1859	2ਰ51	5≈31	8 X 12	5Υ31	2851	3343	6≈18	8 X 53	6Υ18	3843
55S	2중05	4≈58	7 × 50	4Υ58	2805	2357	5≈43	8 X 30	5Υ43	2857	3정48	6≈29	9 X 10	6Υ29	3848
56S 57S	2정11 2정18	5≈10 5≈23	8 X 09 8 X 29	5 ° 10 5 ° 23	2811 2818	3 조 03 3 조 09	5≈56 6≈09	8 X 49 9 X 08	5Υ56 6Υ09	3803 3809	3 궁 54 4 궁 01	6≈41 6≈54	9 X 28 9 X 47	6°741 6°754	3854 4801
58S	2 5 18	5≈23	8 X 49	5Υ23 5Υ37	2825	3 日 09	6≈22	9 X 08	6Υ22	3816	4 5 01	7≈06	10 × 06	7Y06	4807
59S	2 3 31	5≈51	9 X 10	5Υ51	2831	3 중 22	6≈35	9 X 47	6Υ35	3822	4중13	7≈19	10 × 25	7Υ19	4813
60S	2중38	6≈05	9 31	6Y05	2838	3중29	6≈49	10 X 08	6 Υ 49	3829	4중20	7≈32	10 X 45	7 Y 32	4820
61S	2346	6≈19	9 X 53	6Υ19	2846	3중36	7≈03	10 × 29	7Υ03	3836	4중27	7≈46	11 X 05	7Υ46	4827
62S	2ਰ53	6≈34	10 X 15	6Υ34	2853	3ਰ44	7≈17	10 ∺ 51	7Υ17	3844	4중34	8≈00	11 X 26	8Y00	4834
63S	3501	6≈49	10 ¥ 38	6 ° 49	3801	3중51	7≈32	11 × 13	7Υ32	3851	4341	8≈14	11 X 48	8Υ14	4841
64S	3중09	7≈05	11 X 02	7 ⋎ 05	3809	3중59	7≈47	11 X 36	7 Ƴ 47	3859	4중48	8≈29	12 X 10	8Y29	4848
65S	3중17	7≈22	11 ¥ 26	7 Y 22	3817	4중07	8≈03	12 ¥ 00	8Y03	4807	4중56	8≈45	12 ¥ 33	8Y45	4856
66S	3♂25	7≈38	11 X 51	7°738	3825	4 3 15	8≈19 8≈20	12 X 24	8Υ19 8Υ20	4815	5중04	9 ≈ 00	12 X 57	9Υ00 0Υ00	5804
pc	3830	7≈48	12 ₩ 06	7Ƴ48	3830	4중19	8≈29	12 X 38	8 Y 29	4819	5중08	9≈09	13 X 10	9 Y 09	5808

	Sid.Tir MC:		00m A	RMC: 2	40°00'	Sid.Tir MC:		04m A 02'37	RMC: 2	241°00'	Sid.Tir MC:		08m A 59'43	RMC: 2	42°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0중39	29중14	27≈49	29 X 14	0839	1중38	0≈15	28≈51	0 Υ 15	1838	2ਰ37	1≈16	29≈54	1 Y 16	2837
1S	0중44	29중23	28≈02	29 X 23	0844	1중43	0≈24	29≈04	0Υ24	1843	2342	1≈24	0 × 07	1 γ 24	2842
2S 3S	0중48 0중53	29중32 29중41	28≈15 28≈29	29 ¥ 32 29 ¥ 41	0848 0853	1정47 1정51	0≈32 0≈41	29≈17 29≈30	0Ƴ32 0Ƴ41	1847 1851	2정46 2정50	1≈33 1≈41	0 X 19 0 X 32	1 ℃ 33 1 ℃ 41	2846 2850
4S	0857	29849	28≈42	29 X 49	0857	1356	0≈49	29≈43	0Υ49	1856	2 3 54	1≈49	0 X 32	1 γ 41 1 γ 49	2854
5S	1중01	29궁58	28≈54	29 X 58	1801	2동00	0≈57	29≈55	0Υ57	2800	2중58	1≈57	0¥56	1 Y 57	2858
6S	1중06	0≈06	29≈07	0Υ06	1806	2중04	1≈06	0 ₩ 08	1 Y 06	2804	3중02	2≈05	1 X 08	2Ƴ05	3802
7S	1중10	0≈15	29≈20	0Υ15	1810	2정08	1≈14	0 X 20	1Υ14	2808	3중06	2≈13	1 X 20	2Υ13	3806
8S 9S	1중14 1중18	0≈23 0≈32	29≈32 29≈45	0 ° 23 0 ° 32	1814 1818	2정12 2정16	1≈22 1≈30	0 ¥ 32 0 ¥ 44	1 Y 22 1 Y 30	2812 2816	3중10 3중14	2≈21 2≈29	1 X 32 1 X 43	2°21 2°29	3810 3814
10S	1중22	0≈40	29≈57	0Υ40	1822	2중20	1≈38	0 X 56	1Υ38	2820	3중18	2≈36	1 X 55	2 Y 36	3818
11S	1중26	0≈48	0 X 10	0Υ48	1826	2324	1≈46	1 X 08	1Υ46	2824	3중22	2≈44	2 × 07	2Υ44	3822
12S	1중31	0≈56	0 ¥ 22	0Υ56	1831	2중28	1≈54	1 X 20	1Υ54	2828	3중26	2≈52	2 ¥ 18	2Υ52	3826
13S 14S	1중35 1중39	1≈04	0 ¥ 34 0 ¥ 46	1 Y 04 1 Y 12	1835 1839	2중32 2중36	2≈02 2≈10	1 X 32 1 X 43	2Υ02 2Υ10	2832 2836	3 군 29 3 군 33	2≈59 3≈07	2 ¥ 30 2 ¥ 41	2 ℃ 59 3 ℃ 07	3829 3833
15S	1843	1≈20	0 X 58	1Υ20	1843	2540	2≈17	1 X 55	2Υ17	2840	3 3 37	3≈15	2 X 52	3Υ15	3837
16S	1847	1≈28	1 X 10	1Υ28	1847	2344	2≈25	2 X 07	2Υ25	2844	3 공 41	3≈22	3 × 04	3Υ22	3841
17S	1중51	1≈36	1 X 22	1Ƴ36	1851	2중48	2≈33	2 X 18	2Y33	2848	3중44	3≈30	3 X 15	3Ƴ30	3844
18S 19S	1정55 1정59	1≈44 1≈52	1 X 34 1 X 46	1 Y 44 1 Y 52	1855 1859	2정51 2정55	2≈41 2≈48	2 X 30 2 X 42	2°41 2°48	2851 2855	3정48 3정52	3≈37 3≈45	3 ¥ 26 3 ¥ 37	3 ℃ 37 3 ℃ 45	3848 3852
20S	1639 2 중 03	1≈32	1 X 46	2Υ00	2803	2 5 59		2 X 42 2 X 53	2 \ \frac{2}{48}					3 Υ 43 3 Υ 52	3 6 52
20S 21S	2 5 03 2 5 07	2≈00 2≈08	2 X 10	2Υ'00 2Υ'08	2803 2807	2 6 39 3 중 03	2≈56 3≈04	2 1 3 1 3 1 3 1 3 1 5 3	2 γ 7 5 6 3 γ 0 4	2859 3803	3 궁 56 3 궁 59	3≈52 4≈00	3 X 49 4 X 00	3 γ 52 4 γ 00	3 8 59
22S	2동11	2≈16	2 X 22	2 Υ 16	2811	3중07	3≈12	3 X 16	3 Ƴ 12	3807	4중03	4≈07	4 ∺ 11	4 Ƴ 07	4803
238	2 日 15	2≈24	2 X 34	2 ° 24	2815	3중11	3≈19	3 ¥ 28	3Υ19	3811	4중07	4≈15	4 ¥ 22	4Υ15	4807
248	2중18	2≈32	2 X 46	2Υ32	2818	3중15	3≈27	3 X 40	3 ° 27	3815	4중11	4≈22	4 X 33	4Υ22	4811
25S 26S	2 3 22 2 3 26	2≈40 2≈48	2 X 58 3 X 10	2 ° 40 2 ° 48	2822 2826	3중18 3중22	3≈35 3≈43	3 X 51 4 X 03	3 ℃ 35 3 ℃ 43	3818 3822	4중14 4중18	4≈30 4≈37	4 X 45 4 X 56	4Ƴ30 4Ƴ37	4814 4818
27S	2ਰ31	2≈56	3 ¥ 22	2Υ56	2831	3중26	3≈50	4 ¥ 15	3Υ50	3826	4중22	4≈45	5 × 07	4Υ45	4822
28S	2 궁 35	3≈04	3 ¥ 34	3 ℃ 04	2835	3중30	3≈58	4 ¥ 26	3Υ58	3830	4 궁 26	4≈52	5 X 19	4Υ52	4826
298	2 궁 39	3≈12	3 X 46	3 Y 12	2839	3중34	4≈06	4 X 38	4Υ06	3834	4329	5≈00 5 07	5 X 30	5Υ00	4829
30S 31S	2 3 43 2 3 47	3≈20 3≈29	3 ¥ 58 4 ¥ 11	3 \cdot 20 3 \cdot 29	2843 2847	3 공 38 3 공 42	4≈14 4≈22	4 X 50 5 X 02	4 ° 14 4 ° 22	3838 3842	4중33 4중37	5≈07 5≈15	5 X 41 5 X 53	5 ℃ 07 5 ℃ 15	4833 4837
32S	2ਰ51	3≈37	4 ¥ 23	3Υ37	2851	3중46	4≈30	5 × 14	4Υ30	3846	4중41	5≈23	6 ∺ 05	5Υ23	4841
33S	2정55 2정59	3≈45 3≈54	4 ¥ 35 4 ¥ 48	3 ° 45 3 ° 54	2855 2859	3 궁 50 3 궁 54	4≈38	5 X 26 5 X 38	4Ƴ38 4Ƴ46	3850	4정45 4정49	5≈31	6¥16	5Υ31 5Υ38	4845 4849
34S 35S	3 조 03	4≈02		4Υ02		3 3 3 3 4 3 3 3 5 8	4≈46 4≈54		4 Y 40 4 Y 54	3854		5≈38 546	6¥28	5Υ46	
36S	3등03	4≈02 4≈10	5 X 01 5 X 13	4Υ02 4Υ10	3803 3808	4 국 02	5≈02	5 X 50 6 X 02	5Υ02	3858 4802	4중53 4중57	5≈46 5≈54	6 X 40 6 X 52	5Υ54	4853 4857
37S	3동12	4≈19	5 ¥ 26	4Ƴ19	3812	4궁06	5≈11	6 	5 Ƴ 11	4806	5중01	6≈02	7 ∺ 04	6 Ƴ 02	5801
38S 39S	3중16 3중21	4≈28 4≈36	5 X 39 5 X 52	4Ƴ28 4Ƴ36	3816 3821	4정11 4정15	5≈19 5≈28	6 ¥ 28 6 ¥ 40	5 ° 19 5 ° 28	4811 4815	5 궁 05 5 궁 09	6≈10 6≈19	7 X 16 7 X 28	6Υ10 6Υ19	5805 5809
40S	3 공 25	4≈45	6¥06	4Υ45	3825	4319	5≈36	6 X 53	5Υ36	4819	5중13	6≈27	7 X 41	6Υ27	5813
41S	3 62 3	4≈54	6 X 19	4Υ54	3830	4 3 19	5≈45	7 X 06	5Υ45	4823	5 3 17	6≈35	7 X 53	6Υ35	5817
42S	3₹34	5≈03	6 ★ 33	5Υ03	3834	4중28	5≈54	7 ∺ 19	5Υ54	4828	5중21	6≈44	8 X 06	6Υ44	5821
43S 44S	3 군 39 3 군 43	5≈13 5≈22	6 ¥ 46 7 ¥ 00	5 ° 13 5 ° 22	3839 3843	4 궁 32 4 궁 37	6≈02 6≈11	7 X 33 7 X 46	6Υ02 6Υ11	4832 4837	5 궁 26 5 궁 30	6≈52 7≈01	8 X 19 8 X 32	6℃52 7℃01	5826 5830
45S	3 공 48	5≈31	7 X 14	5Υ31	3848	4 3 41	6≈21	8 X 00	6Υ21	4841	5중35	7≈10	8 X 45	7Υ10	5 8 35
46S	3 공 53	5≈41	7 X 29	5 ° 41	3853	4346	6≈30	8 X 14	6Υ30	4846	5중39	7≈10 7≈19	8 X 59	7Υ19	5839
47S	3중58	5≈51	7 ¥ 43	5Υ51	3858	4중51	6≈39	8 ¥ 28	6Υ39	4851	5844	7≈28	9 X 12	7 Y 28	5844
48S 49S	4 3 03 4 3 08	6≈01 6≈11	7 ¥ 58 8 ¥ 13	6Ƴ01 6Ƴ11	4803 4808	4궁55 5궁00	6≈49 6≈59	8 X 42 8 X 57	6°Y49 6°Y59	4855 5800	5 공 48 5 공 53	7≈37 7≈47	9 ¥ 26 9 ¥ 40	7Ƴ37 7Ƴ47	5848 5853
50S	4중13	6≈21	8 X 29	6Υ21	4813	5중05	7 ≈ 09	9 X 12	7 Υ 09	5805	5 중 5 8	7≈56	9¥55	7Υ56	5 8 58
51S	4정18	6≈31	8 X 45	6Υ31	4818	5중10	7≈19	9 X 27	7Υ19	5810	6중03	8≈06	10 × 09	8 Υ 06	6803
52S	4중23	6≈42	9¥01	6 ° 42	4823	5중16	7≈29	9 X 42	7 ° 29	5816	6중08	8≈16	10 ¥ 24	8Υ16	6808
53S 54S	4 3 29 4 3 34	6≈53 7≈04	9 ¥ 17 9 ¥ 33	6℃53 7℃04	4829 4834	5중21 5중26	7≈39 7≈50	9 X 58 10 X 14	7Ƴ39 7Ƴ50	5821 5826	6 중 13 6 중 18	8≈26 8≈36	10 ¥ 39 10 ¥ 55	8Ƴ26 8Ƴ36	6813 6818
55S	4정40	7≈15	9 + 51	7Υ15	4840	5중32	8 ≈ 01	10 X 31	8 Υ 01	5832	6 3 23	8≈47	11 X 11	8 Ƴ 47	6823
56S	4 공 46	7≈13	10 ∺ 08	7 Ƴ 27	4846	5중37	8≈12	10 X 31	8Υ12	5837	6 3 29	8≈58	11 X 27	8 Y 58	6829
57S	4 궁 52	7≈39	10 × 26	7 Y 39	4852	5 공 43	8≈24	11 × 05	8Υ24	5843	6 공 34	9≈09	11 X 44	9Υ09 00020	6834
58S 59S	4정58 5정04	7≈51 8≈03	10 X 44 11 X 03	7℃51 8℃03	4858 5804	5 공 49 5 공 55	8≈36 8≈48	11 X 22 11 X 40	8Ƴ36 8Ƴ48	5 8 49 5 8 55	6 3 40 6 3 46	9≈20 9≈32	12 X 01 12 X 18	9 Y 20 9 Y 32	6840 6846
60S	5 ਰ 11	8 ≈ 16	11 X 22	8Υ16	5811	6중01	9≈00	11 X 59	9 Υ 00	6801	6정52	9≈44	12 X 36	9Υ44	6852
61S	5궁17	8≈29	11 ¥ 42	8Υ29	5817	6중07	9≈13	12 ∺ 18	9Υ13	6807	6궁58	9≈56	12 X 55	9Υ56	6858
62S	5 る 24	8≈43	12 ¥ 02	8Y43	5824	6중14	9≈26	12 ¥ 38	9Υ26	6814	7중04	10≈09	13 X 13	10°Y09	7804
63S 64S	5 공 31 5 공 38	8≈57 9≈11	12 ¥ 23 12 ¥ 44	8Ƴ57 9Ƴ11	5831 5838	6 궁 21 6 궁 28	9≈39 9≈53	12 X 58 13 X 19	9 Y 39 9 Y 53	6821 6828	7310 7317	10≈22 10≈35	13 ¥ 33 13 ¥ 53	10 ° 22 10 ° 35	7810 7817
65S	5 공 45	9≈26	13 X 07	9Υ26	5 8 45	6중35	10≈07	13 X 40	10°°07	6835	7317 7324	10≈33	14 X 14	10 Y 49	7824
66S	5중53	9≈41	13 ∺ 30	9 Υ 41	5853	6정42	10≈22	14 × 02	10°707	6842	7831	11≈03	14 X 35	11 Y 03	7831
pc	5ਰ57	9≈50	13 X 43	9か50	5 8 57	6중46	10≈31	14 X 15	10Ƴ31	6846	7중35	11≈11	14 X 47	11Ƴ11	7 8 35

	Sid.Tir MC:		12m A 56'41	RMC: 2	43°00'	Sid.Tir MC:	ne: 16h	16m A 3'32	RMC: 2	244°00'	Sid.Tir MC:		20m A 60'14	RMC: 2	45°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3536	2≈17	0 X 57	2Υ17	3836	4중35	3≈18	2 X 00	3 ⋎ 18	4835	5ਰ34	4≈19	3 ¥ 03	4 Ƴ 19	5834
1S	3중40	2≈25	1 X 09	2₩25	3840	4중39	3≈25	2 X 12	3 Υ 25	4839	5중38	4≈26	3 × 15	4Υ26	5838
2S 3S	3 3 45	2≈33 2≈41	1 X 21	2°733	3845 3849	4343	3≈33	2 X 23	3Υ33	4843	5 3 42	4≈34 4≈41	3 ¥ 26	4Ƴ34 4Ƴ41	5842
4S	3 공 49 3 공 53	2≈41	1 X 33 1 X 45	2Ƴ41 2Ƴ49	3853	4정47 4정51	3≈41 3≈49	2 X 35 2 X 47	3 ° 41 3 ° 49	4847 4851	5 정 46 5 정 49	4≈41 4≈49	3 ¥ 37 3 ¥ 48	4Υ41 4Υ49	5846 5849
58	3ਰ56	2≈57	1 X 57	2Υ57	3856	4중55	3≈56	2 X 58	3Υ56	4855	5중53	4≈56	3 ¥ 59	4Υ56	5853
6S	4중00	3≈04	2 X 09	3Υ04	4800	4정58	4≈04	3 × 09	4Υ04	4858	5 3 557	5≈03	4 X 10	5Υ03	5 8 57
7S	4중04	3≈12	2 X 20	3 ℃ 12	4804	5중02	4≈11	3 ∺ 20	4Υ11	5802	6중00	5≈11	4 ∺ 21	5 Ƴ 11	6800
8S	4중08	3≈20	2 X 32	3Υ20	4808	5중06	4≈19	3 × 32	4Υ19	5806	6중04	5≈18	4 × 32	5Υ18	6804
98	4궁12	3≈27	2 × 43	3 ℃ 27	4812	5중10	4≈26	3 ** 43	4Υ26	5810	6중07	5≈25	4 X 42	5 ° 25	6807
10S 11S	4 3 16 4 3 19	3≈35 3≈42	2 X 54 3 X 05	3 ° 35 3 ° 42	4816 4819	5중13 5중17	4≈33 4≈41	3 X 53 4 X 04	4Υ33 4Υ41	5813 5817	6 궁 11 6 궁 14	5≈32 5≈39	4 X 53 5 X 03	5 ° 32 5 ° 39	6811 6814
11S	4819 4 8 23	3≈42	3 X 03	3 Υ 42 3 Υ 50	4823	5 8 20	4≈48	4 X 04	4Υ48	5820	6중18	5≈39 5≈46	5 X 14	5Υ46	6818
13S	4 공 27	3≈57	3 × 28	3Υ57	4827	5중24	4≈55	4 ¥ 26	4Υ55	5824	6중21	5≈53	5 × 24	5Υ53	6821
14S	4중30	4≈04	3 X 39	4Ƴ04	4830	5ਰ27	5≈02	4 ∺ 36	5 ℃ 02	5827	6중25	5≈59	5 ¥ 34	5 Ƴ 59	6825
15S	4중34	4≈12	3 ¥ 50	4 Ƴ 12	4834	5중31	5≈09	4 ¥ 47	5 Y 09	5831	6중28	6≈06	5 X 44	6Y06	6828
16S	4중38	4≈19	4¥01	4Υ19	4838	5중35	5≈16	4 × 58	5Υ16	5835	6중31	6≈13	5 X 55	6Υ13	6831
17S 18S	4정41 4정45	4≈26 4≈34	4 X 11 4 X 22	4°26 4°34	4841 4845	5 군 38 5 군 42	5≈23 5≈30	5 X 08 5 X 19	5Υ23 5Υ30	5838 5842	6 궁 35 6 궁 38	6≈20 6≈27	6¥05 6¥15	6℃20 6℃27	6835 6838
19S	4 3 49	4≈34 4≈41	4 X 33	4Υ41	4849	5 3 45	5≈37	5 X 29	5Υ37	5845	6 3 42	6≈33	6 × 25	6Υ33	6842
20S	4중52	4≈48	4 X 44	4 Ƴ 48	4852	5중49	5≈44	5 X 40	5 Ƴ 44	5849	6중45	6≈40	6 X 35	6 Ƴ 40	6845
21S	4궁56	4≈55	4 ₩55	4 Υ 55	4856	5궁52	5≈51	5 ¥ 50	5Υ51	5852	6정48	6≈47	6 ₩45	6 ℃ 47	6848
22S	4궁59	5≈03	5 ¥ 06	5 ⋎ 03	4859	5중56	5≈58	6¥00	5Υ58	5856	6중52	6≈53	6 X 55	6Υ53	6852
23S 24S	5 궁 03 5 궁 07	5≈10 5≈17	5 X 17 5 X 27	5 ° 10 5 ° 17	5803 5807	5 궁 59 6 궁 02	6≈05 6≈12	6¥11 6¥21	6Υ05 6Υ12	5859 6802	6 궁 55 6 궁 58	7≈00 7≈07	7 X 05 7 X 15	7Ƴ00 7Ƴ07	6855 6858
25S 26S	5 궁 10 5 궁 14	5≈24 5≈32	5 X 38 5 X 49	5 ° 24 5 ° 32	5810 5814	6 3 06 6 3 10	6≈19 6≈26	6 X 32 6 X 42	6Ƴ19 6Ƴ26	6806 6810	7 さ 02 7 さ 05	7≈14 7≈20	7 ¥ 26 7 ¥ 36	7Ƴ14 7Ƴ20	7802 7805
27S	5중18	5≈39	6¥00	5Υ39	5818	6중13	6≈33	6 × 53	6Υ33	6813	7중08	7≈27	7 X 46	7Υ27	7 8 08
28S	5중21	5≈46	6 ∺ 11	5Ƴ46	5821	6궁17	6≈40	7 ∺ 04	6 Υ 40	6817	7중12	7≈34	7 ∺ 56	7 Ƴ 34	7812
29S	5号25	5≈53	6 ¥ 22	5 Υ 53	5825	6중20	6≈47	7 ∺ 14	6 Ƴ 47	6820	7중15	7≈41	8 X 06	7 Υ 41	7815
30S	5중29	6≈01	6 X 33	6Υ01	5829	6324	6≈54	7 ¥ 25	6Υ54	6824	7중19	7≈48	8 X 17	7 Υ 48	7819
31S 32S	5 공 32 5 공 36	6≈08 6≈16	6 X 44 6 X 55	6Ƴ08 6Ƴ16	5832 5836	6 궁 27 6 궁 31	7≈01 7≈09	7 X 36 7 X 46	7°Y01 7°Y09	6827 6831	7 3 22 7 3 26	7≈55 8≈01	8 X 27 8 X 37	7°755 8°701	7822 7826
33S	5 3 40	6≈23	7 X 07	6Υ23	5 8 40	6334	7≈16	7 X 57	7Υ16	6834	7 32 9	8≈08	8 X 48	8Υ08	7829
34S	5ਰ43	6≈31	7 ∺ 18	6Ƴ31	5843	6중38	7≈23	8 X 08	7 Ƴ 23	6 8 38	7중33	8≈15	8 X 58	8 Ƴ 15	7 8 33
35S	5ਰ47	6≈38	7 ∺ 29	6Ƴ38	5 8 47	6중42	7≈30	8 X 19	7 Ƴ 30	6842	7중36	8≈23	9 X 09	8 Ƴ 23	7836
36S	5공51	6≈46	7 X 41	6Υ46	5851	6정45	7≈38	8 X 30	7Υ38	6845	7중40	8≈30	9 X 20	8Υ30	7840
37S 38S	5 궁 55 5 궁 59	6≈54 7≈02	7 X 53 8 X 04	6 ° 54 7 ° 02	5855 5859	6 공 49 6 공 53	7≈45 7≈53	8 X 42 8 X 53	7°45 7°53	6849 6853	7 さ 43 7 さ 47	8≈37 8≈44	9 X 30 9 X 41	8Ƴ37 8Ƴ44	7843 7847
39S	6정03	7≈02 7≈10	8 X 16	7Υ10	6803	6공57	8 ≈ 01	9 X 04	8 Υ 01	6857	7 3 51	8≈51	9 X 52	8Υ51	7851
40S	6중07	7≈18	8 X 28	7 Υ 18	6807	7중01	8≈08	9 	8Y08	7801	7궁54	8≈59	10 X 03	8 Y 59	7 8 54
41S	6 ਫ 11	7≈26	8 X 40	7 Υ 26	6811	7중05	8≈16	9 X 28	8 Y 16	7 8 05	7중58	9≈06	10 ∺ 15	9Υ06	7 8 58
42S	6중15	7≈34	8 X 53	7 Υ 34	6815	7중08	8≈24	9 X 39	8Υ24	7808	8중02	9≈14	10 × 26	9Υ14	8802
43S 44S	6 궁 19 6 궁 23	7≈42 7≈51	9 ¥ 05 9 ¥ 18	7 Υ 42 7 Υ 51	6819 6823	7312 7317	8≈32 8≈40	9 X 51 10 X 03	8 ℃ 32 8 ℃ 40	7812 7817	8 3 06 8 3 10	9≈22 9≈29	10 ¥ 38 10 ¥ 49	9Ƴ22 9Ƴ29	8806 8810
45S	6 3 28	7≈59	9×30	7Y59	6828	7중21	8≈48	10 X 16	8Υ48	7821	8중14	9≈37	11 X 01	9Υ37	8814
43S 46S	6 공 32	8≈08	9 X 30	8Υ08	6832	7 5 21	8≈57	10 X 18	8Y57	7825	8중18	9≈37	11 X 01	9°45	8818
47S	6 궁 36	8≈16	9 ¥ 57	8 Ƴ 16	6836	7중29	9≈05	10 ∺ 41	9 Y 05	7829	8중22	9≈54	11 X 25	9Ƴ54	8822
48S	6 공 41	8 ≈ 25	10 × 10	8Υ25 8₩24	6841	7중33	9≈14	10 X 54	9Υ14	7833	8 3 26	10≈02	11 X 38	10 Y 02	8826
49S	6 ප 45	8≈34	10 × 24	8 ⋎ 34	6845	7중38	9≈22	11 🗙 07	9Υ22	7838	8중30	10≈10	11 × 50	10Υ10	8830
50S 51S	6 궁 50 6 궁 55	8≈44 8≈53	10 X 37 10 X 52	8 ° 44 8 ° 53	6850 6855	7 3 42 7 3 47	9≈31 9≈40	11 X 20 11 X 34	9Ƴ31 9Ƴ40	7842 7847	8 궁 34 8 궁 39	10≈19 10≈28	12 ¥ 03 12 ¥ 16	10Ƴ19 10Ƴ28	8834 8839
51S 52S	6 ප 59	9≈03	10 X 32 11 X 06	9Υ03	6859	7547 7 3 51	9≈40	11 X 34	9°40	7851	8 5 43	10≈28	12 X 16 12 X 30	10 \ 28	8843
53S	7중04	9≈13	11 ∺ 21	9Ƴ13	7804	7중56	9≈59	12 X 02	9 Y 59	7856	8중48	10≈45	12 X 43	10Ƴ45	8848
54S	7 궁 09	9≈23	11 X 36	9Ƴ23	7 8 09	8중01	10≈09	12 X 16	10 Y 09	8801	8중52	10≈55	12 X 57	10℃55	8852
55S	7중14	9≈33	11 X 51	9Υ33	7814	8중06	10≈18	12 × 31	10Υ18	8806	8중57	11≈04	13 X 11	11 Y 04	8857
56S 57S	7 3 20 7 3 25	9≈43 9≈54	12 ¥ 07 12 ¥ 23	9 Υ 43 9 Υ 54	7820 7825	8 중 11 8 중 16	10≈29 10≈39	12 ¥ 46 13 ¥ 02	10 ° 29 10 ° 39	8 8 11	9 궁 02 9 궁 07	11≈14 11≈24	13 ¥ 26 13 ¥ 41	11 Y 14 11 Y 24	9802 9807
58S	7 5 23	9≈54	12 X 23	10\gamma 05	7 6 23	8 중 21	10≈39	13 X 02	10 \(\cdot 39 \)	8821	9 5 07 9 5 12	11≈24	13 X 41	11 \ \ 24	9812
59S	7중36	10≈16	12 X 56	10 Y 16	7836	8중27	11≈00	13 X 34	11Υ00	8827	9중17	11≈44	14 X 12	11 Y 44	9817
60S	7중42	10≈28	13 X 13	10Ƴ28	7842	8중32	11≈11	13 x 50	11 Y 11	8832	9중22	11≈55	14 ∺ 28	11Ƴ55	9822
61S	7중48	10≈39	13 X 31	10Ƴ39	7 8 48	8동38	11≈23	14 ∺ 07	11℃23	8838	9궁28	12≈06	14 X 44	12Ƴ06	9828
62S	7 る 54	10≈52	13 X 49	10°752	7854	8 3 44	11≈34	14 X 25	11Υ34	8844	9중33	12≈17	15 × 01	12 Y 17	9833
63S 64S	8 궁 00 8 궁 07	11≈04 11≈17	14 ¥ 08 14 ¥ 27	11 ⋎ 04 11 ⋎ 17	8800 8807	8 궁 50 8 궁 56	11≈46 11≈59	14 ** 43 15 ** 02	11 Y 46 11 Y 59	8850 8856	9 궁 39 9 궁 45	12≈29 12≈41	15 ¥ 18 15 ¥ 36	12 ° 29 12 ° 41	9839 9845
65S	8 3 07	11≈30	14 X 47	11 Y 17	8813	9중02	12≈12	15 X 21	12 Y 12	9802	9 3 43	12≈53	15 X 54	12 Y 41	9851
66S	8 3 20	11≈30	15 × 08	11 ¥ 30 11 ¥ 44	8820	9802	12≈12	15 X 21	12 Y 12 12 Y 25	9802	9858	12≈33	15 X 34	12 Y 33	9858
pc	8중24	11≈52	15 X 20	11 ℃ 52	8824	9중13	12≈32	15 X 52	12 Y 32	9813	10중01	13≈13	16 X 24	13Υ13	10801
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	Sid.Tir MC:		24m A 6'50	RMC: 2	246°00'	Sid.Tir MC:		28m A 3'18	RMC: 2	247°00'	Sid.Tir MC:	ne: 16h. 9 <i>z</i> -3	32m A 9'39	RMC: 2	48°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6중33	5≈20	4 ∺ 06	5Ƴ20	6833	7중32	6≈21	5 X 10	6 Y 21	7832	8중31	7≈22	6 ∺ 13	7 Ƴ 22	8831
1S	6중37	5≈27	4 ¥ 17	5 ° 27	6837	7중35	6≈28	5 ¥ 21	6Υ28	7835	8중34	7≈29	6 ¥ 24	7Υ29	8834
2S 3S	6 3 40	5≈34 5×42	4 ¥ 28	5Υ34	6840 6844	7339	6≈35	5 X 31	6°735	7839	8중37	7≈36	6 X 34	7Ƴ36 7Ƴ42	8837
4S	6 3 44 6 3 48	5≈42 5≈49	4 X 39 4 X 50	5 ° 42 5 ° 49	6848	7 3 42 7 3 46	6≈42 6≈49	5 X 42 5 X 52	6°°42 6°°49	7842 7846	8 공 41 8 공 44	7≈42 7≈49	6 X 44 6 X 54	7 Y 42	8841 8844
5S	6정51	5≈56	5 ¥ 01	5Υ56	6851	7 3 49	6≈56	6 X 02	6Υ56	7849	8347	7≈55	7 X 04	7Υ55	8847
6S	6공55	6≈03	5 X 11	6Υ03	6855	7정53	7≈02	6 X 12	7Υ02	7853	8중51	8≈02	7 X 13	8Υ02	8851
7S	6궁58	6≈10	5 ₩21	6 Ƴ 10	6858	7중56	7≈09	6 ∺ 22	7 ⋎ 09	7856	8중54	8≈08	7 ∺ 23	8 ⋎ 08	8854
8S	7 궁 01	6≈17	5 ¥ 32	6 ° 17	7801	7궁59	7≈16	6 ¥ 32	7 Υ 16	7859	8중57	8≈15	7 ¥ 32	8 Υ 15	8857
9S	7중05	6≈23	5 X 42	6℃23	7805	8중03	7≈22	6 ¥ 42	7 ℃ 22	8803	9중00	8≈21	7 ¥ 42	8 Ƴ 21	9800
10S	7중08	6≈30	5 X 52	6Υ30	7808	8중06	7≈29	6 ¥ 52	7Υ29	8806	9중03	8≈27	7 × 51	8Υ27	9803
11S 12S	7정12 7정15	6≈37 6≈44	6 ¥ 02 6 ¥ 12	6Ƴ37 6Ƴ44	7812 7815	8 궁 09 8 궁 12	7≈35 7≈42	7 X 01 7 X 11	7Ƴ35 7Ƴ42	8809 8812	9 3 06 9 3 09	8≈33 8≈40	8 X 01 8 X 10	8 Y 33 8 Y 40	9806 9809
12S	7813	6≈50	6¥22	6Υ50	7813	8중15	7≈42 7≈48	7 X 11	7 Y 42	8815	9812	8≈46	8 X 19	8Υ46	9812
14S	7중22	6≈57	6 X 32	6Υ57	7822	8319	7≈54	7 X 30	7Υ54	8819	9815	8≈52	8 X 28	8Υ52	9815
15S	7중25	7≈03	6 ∺ 42	7 ⋎ 03	7825	8중22	8≈01	7 ∺ 40	8 Y 01	8822	9궁19	8≈58	8 * 37	8 Y 58	9819
16S	7중28	7≈10	6 X 52	7 Υ 10	7828	8중25	8≈07	7 X 49	8 Υ 07	8825	9중22	9≈04	8 X 46	9Υ04	9822
17S	7중31	7≈16	7 ∺ 02	7 Υ 16	7831	8중28	8≈13	7 ∺ 58	8 Ƴ 13	8828	9중25	9≈10	8 X 55	9Υ10	9825
188	7 궁 35 7 궁 38	7≈23 7≈29	7 ¥ 11	7 ° 23 7 ° 29	7835	8 공 31	8≈19 8≈26	8 X 08	8Y19	8831	9 궁 28	9≈16	9 X 04	9Y16	9828
198			7¥21		7838	8중34	8≈26	8 X 17	8Y26	8834	9중31	9≈22	9¥13	9 Y 22	9831
20S 21S	7 3 41 7 3 44	7≈36 7≈42	7 X 31 7 X 40	7Ƴ36 7Ƴ42	7841 7844	8 궁 37 8 궁 40	8≈32 8≈38	8 X 26 8 X 36	8 Y 32 8 Y 38	8837 8840	9 궁 34 9 궁 36	9≈28 9≈34	9 X 22 9 X 31	9Ƴ28 9Ƴ34	9834 9836
21S 22S	7 5 44	7≈42 7≈49	7 X 40 7 X 50	7°42 7°49	7848	8 공 44	8≈44	8 X 45	8Υ44	8844	9539	9≈34	9 X 31	9Υ34 9Υ40	9839
23S	7중51	7≈55	8 X 00	7 Υ 55	7851	8중47	8≈51	8 X 54	8 Y 51	8847	9정42	9≈46	9 X 49	9Υ46	9842
24S	7중54	8≈02	8 X 10	8 ⋎ 02	7854	8중50	8≈57	9 X 04	8 Y 57	8850	9정45	9≈52	9 X 58	9℃52	9845
25S	7중57	8≈08	8 ¥ 19	8 Y 08	7 8 57	8중53	9≈03	9 X 13	9 Y 03	8 8 53	9궁48	9≈58	10 ∺ 07	9 ⋎ 58	9848
26S	8중01	8≈15	8 X 29	8Υ15	8801	8중56	9≈09	9 X 22	9Υ09	8856	9정51	10≈04	10 × 16	10Υ04	9851
27S 28S	8 3 04 8 3 07	8≈21 8≈28	8 X 39 8 X 49	8Ƴ21 8Ƴ28	8804 8807	8 궁 59 9 궁 02	9≈15 9≈22	9 X 32 9 X 41	9 ° 15 9 ° 22	8859 9802	9 궁 54 9 궁 57	10≈10 10≈16	10 ¥ 25 10 ¥ 34	10 Y 10 10 Y 16	9 8 54
29S	8중10	8≈34	8 X 58	8Υ34	8810	9정05	9≈28	9¥51	9Υ28	9805	10중00	10≈10	10 X 43	10 Y 10	10800
30S	8중14	8≈41	9 X 08	8 Y 41	8814	9309	9≈34	10 ¥ 00	9 Υ 34	9809	10중03	10≈28	10 ∺ 52	10Ƴ28	10803
31S	8중17	8≈48	9 ₩ 18	8 Ƴ 48	8817	9궁12	9≈41	10 X 10	9Υ41	9812	10중07	10≈34	11 X 01	10℃34	10807
32S	8중20	8≈54	9 ₩ 28	8 Υ 54	8820	9중15	9≈47	10 X 19	9℃47	9815	10중10	10≈40	11 X 10	10℃40	10810
33S 34S	8 3 24 8 3 27	9≈01 9≈08	9 X 38 9 X 49	9°401 9°408	8824 8827	9 궁 18 9 궁 21	9≈54 10≈00	10 X 29 10 X 39	9℃54 10℃00	9818 9821	10중13 10중16	10≈46 10≈52	11 X 20 11 X 29	10 Y 46 10 Y 52	10 8 13
35S 36S	8 궁 30 8 궁 34	9≈15 9≈21	9 X 59 10 X 09	9 Υ 15	8830 8834	9 궁 25 9 궁 28	10≈07 10≈13	10 X 49 10 X 58	10 ° 07 10 ° 13	9825 9828	10중19 10중22	10≈59 11≈05	11 X 38 11 X 48	10 ℃ 59 11 ℃ 05	10819 10822
37S	8중37	9≈28	10 X 19	9Υ28	8837	9중31	10≈20	11 X 08	10 Y 20	9831	10중25	11≈11	11 X 57	11Υ11	10825
38S	8중41	9≈35	10 ¥ 30	9Ƴ35	8841	9 궁 35	10≈27	11 X 18	10 ℃ 27	9835	10중28	11≈18	12 ¥ 07	11 ℃ 18	10828
39S	8중44	9≈42	10 ¥ 40	9Ƴ42	8844	9중38	10≈33	11 X 29	10Ƴ33	9838	10중32	11≈24	12 X 17	11Ƴ24	10832
40S	8중48	9≈50	10 X 51	9Υ50	8848	9정41	10≈40	11 X 39	10Υ40	9841	10중35	11≈31	12 ¥ 26	11 Y 31	10835
41S 42S	8 궁 52 8 궁 55	9≈57 10≈04	11 X 02 11 X 13	9 ⋎ 57 10 ⋎ 04	8852 8855	9 3 45 9 3 48	10≈47 10≈54	11 × 49 12 × 00	10Ƴ47 10Ƴ54	9845 9848	10중38 10중42	11≈37 11≈44	12 ¥ 36 12 ¥ 46	11Ƴ37 11Ƴ44	10838 10842
43S	8중59	10≈04	11 X 24	10 γ 04	8859	9정52	11≈01	12 X 10	11 γ 01	9852	10345	11≈51	12 X 57	11 γ 51	10845
44S	9 궁 03	10≈19	11 ∺ 35	10Ƴ19	9803	9궁56	11≈08	12 ∺ 21	11 Y 08	9856	10중48	11≈58	13 ∺ 07	11Ƴ58	10848
45S	9 궁 06	10≈26	11 X 47	10Ƴ26	9806	9궁59	11≈16	12 ¥ 32	11 Y 16	9859	10궁52	12≈05	13 X 17	12 Y 05	10852
46S	9중10	10≈34	11 X 58	10°734	9810	10중03	11≈23	12 X 43	11Υ23	10803	10공55	12≈12	13 ¥ 28	12Υ12	10855
47S 48S	9 궁 14 9 궁 18	10≈42 10≈50	12 X 10 12 X 22	10 Y 42 10 Y 50	9814 9818	10중07 10중10	11≈30 11≈38	12 X 54	11 \gamma 30 11 \gamma 38	10 8 07	10궁59 11궁03	12≈19 12≈26	13 ¥ 39 13 ¥ 50	12 Y 19 12 Y 26	10859 11803
48S 49S	9 5 18	10≈50	12 X 22 12 X 34	10°7'50 10°7'58	9822	10510	11≈38	13 X 06 13 X 17	11 Y 38	10814	11306	12≈26	14 X 01	12 \ \frac{726}{28}	11806
50S	9중26	11≈06	12 X 46	11 Y 06	9826	10중18	11≈54	13 X 29	11 Y 54	10818	11310	12≈41	14 X 12	12 Y 41	11810
51S	9 3 20	11≈00	12 X 40	11 Y 15	9830	10818	12≈02	13 X 41	12 Y 02	10818	11314	12≈41	14 X 12	12 Y 41 12 Y 49	11814
52S	9중35	11≈23	13 ∺ 12	11℃23	9835	10궁26	12≈10	13 ¥ 53	12 Y 10	10826	11중18	12≈57	14 X 35	12 Ƴ 57	11818
53S	9중39	11≈32	13 ¥ 25	11 Y 32	9839	10중31	12≈18	14 × 06	12Y18	10831	11322	13≈05	14 X 47	13 Y 05	11822
54S	9중44	11≈41	13 ¥ 38	11°741	9844	10중35	12≈27	14 💥 19	12°27	10835	11326	13≈13	15 X 00	13 Y 13	11826
55S 56S	9 궁 48 9 궁 53	11≈50 11≈59	13 X 52 14 X 06	11 Υ 50 11 Υ 59	9848 9853	10る39 10る44	12≈35 12≈44	14 ¥ 32 14 ¥ 45	12 ° 35 12 ° 44	10839 10844	11중30 11중34	13≈21 13≈30	15 ¥ 12 15 ¥ 25	13 \cdot 21 13 \cdot 30	11830 11834
57S	9 5 33	11≈39	14 X 06	11 \(\gamma \) 39 \\ 12 \(\gamma \) 09	9857	10등44 10등48	12≈44 12≈53	14 X 45 14 X 59	12 \ \frac{44}{12 \cdot 53}	10844	11등34 11등39	13≈30	15 H 25	13 \ \gamma 30 \\ 13 \ \gamma 38	11839
58S	10중02	12≈18	14 × 34	12 Y 18	10802	10공53	13≈03	15 X 13	13 Y 03	10853	11843	13≈47	15 X 51	13 Y 47	11843
59S	10중07	12≈28	14 X 49	12Ƴ28	10807	10궁58	13≈12	15 ∺ 27	13 ℃ 12	10858	11중48	13≈56	16 ∺ 05	13℃56	11848
60S	10중12	12≈39	15 ∺ 05	12Ƴ39	10812	11중02	13≈22	15 ∺ 42	13℃22	11802	11궁52	14≈06	16 ¥ 19	14Ƴ06	11852
61S	10중18	12≈49	15 ¥ 20	12℃49	10818	11중08	13≈32	15 X 57	13 Y 32	11808	11공57	14≈15	16¥33	14Y15	11857
62S	10중23	13≈00	15 ¥ 37	13 Y 00	10823	11313	13≈43 13≈53	16 ¥ 12	13 Y 43	11813	12 3 02	14≈25 14≈35	16 X 48	14Y25	12802
63S 64S	10궁29 10궁34	13≈11 13≈22	15 X 53 16 X 10	13 ° 11 13 ° 22	10829 10834	11중18 11중23	13≈53 14≈04	16 X 28 16 X 45	13 Y 53 14 Y 04	11818 11823	12 る 07 12 る 13	14≈35 14≈46	17 ¥ 04 17 ¥ 19	14Ƴ35 14Ƴ46	12807 12813
65S	10명40	13≈34	16 X 28	13 Y 24	10840	11329	14≈15	17 × 02	14 Y 15	11829	12318	14≈57	17 X 35	14 Y 57	12818
66S	10346	13≈34	16 X 46	13 Y 46	10846	11835	14≈13 14≈27	17 X 02	14 Y 13	11835	12818	15≈08	17 X 52	15 Y 08	12824
pc	10공50	13≈53	16 ¥ 57	13 ℃ 53	10850	11중38	14≈34	17 ∺ 29	14Ƴ34	11838	12중27	15≈14	18 ¥ 02	15 ℃ 14	12827
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	Sid.Tir MC:		36m A 35'54	RMC: 2	49°00'	Sid.Tin 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	9정29	8≈23	7 \times 17	8 Y 23	9829	10중28	9≈25	8 \times 21	9°25	10828	11327	10≈26	9 \times 25	10 Y 26	11827
1S	9정33	8≈30	7 \times 27	8 Y 30	9833	10중31	9≈31	8 \times 31	9°31	10831	11330	10≈32	9 \times 34	10 Y 32	11830
2S	9정36	8≈36	7 \times 37	8 Y 36	9836	10중34	9≈37	8 \times 40	9°37	10834	11333	10≈38	9 \times 43	10 Y 38	11833
3S	9정39	8≈43	7 \times 46	8 Y 43	9839	10중37	9≈43	8 \times 49	9°43	10837	11336	10≈44	9 \times 52	10 Y 44	11836
4S	9정42	8≈49	7 \times 56	8 Y 49	9842	10중40	9≈49	8 \times 58	9°49	10840	11339	10≈50	10 \times 01	10 Y 50	11839
5S 6S 7S 8S 9S	9정45 9정48 9정52 9정55 9정58	$8 \approx 55$ $9 \approx 02$ $9 \approx 08$ $9 \approx 14$ $9 \approx 20$	8 \times 05 8 \times 15 8 \times 24 8 \times 33 8 \times 42	8 7 5 9 7 0 2 9 7 0 8 9 7 1 4 9 7 2 0	9845 9848 9852 9855 9858	10343 10346 10349 10352 10355	9≈55 10≈01 10≈07 10≈13 10≈19	9 \times 07 9 \times 16 9 \times 25 9 \times 34 9 \times 42	9°755 10°701 10°707 10°713 10°719	10843 10846 10849 10852 10855	11341 11344 11347 11350 11353	10≈55 11≈01 11≈06 11≈12 11≈17	10 \times 09 10 \times 18 10 \times 26 10 \times 34 10 \times 42	10 \(\cdot 55 \) 11 \(\cdot 01 \) 11 \(\cdot 06 \) 11 \(\cdot 12 \) 11 \(\cdot 17 \)	11841 11844 11847 11850 11853
10S	10301	9≈26	8 \times 51	9°726	10801	10358	10≈24	9 \times 51	10°724	10858	11355	11≈23	10 \(\pm 51\) 10 \(\pm 59\) 11 \(\pm 07\) 11 \(\pm 15\) 11 \(\pm 23\)	11 Y 23	11855
11S	10304	9≈32	9 \times 00	9°732	10804	11301	10≈30	9 \times 59	10°730	11801	11358	11≈28		11 Y 28	11858
12S	10307	9≈38	9 \times 09	9°738	10807	11304	10≈36	10 \times 08	10°736	11804	12301	11≈34		11 Y 34	12801
13S	10309	9≈43	9 \times 17	9°743	10809	11306	10≈41	10 \times 16	10°741	11806	12303	11≈39		11 Y 39	12803
14S	10312	9≈43	9 \times 26	9°749	10812	11309	10≈47	10 \times 24	10°747	11809	12306	11≈44		11 Y 44	12806
15S 16S 17S 18S 19S	10315 10318 10321 10324 10327	$9 \approx 55$ $10 \approx 01$ $10 \approx 07$ $10 \approx 12$ $10 \approx 18$	9 \times 35 9 \times 44 9 \times 52 10 \times 01 10 \times 09	9°755 10°701 10°707 10°712 10°718	10815 10818 10821 10824 10827	11312 11315 11317 11320 11323	10≈52 10≈58 11≈03 11≈09 11≈14	10 \times 33 10 \times 41 10 \times 49 10 \times 57 11 \times 06	10 \(\cdot 52 \) 10 \(\cdot 58 \) 11 \(\cdot 03 \) 11 \(\cdot 09 \) 11 \(\cdot 14 \)	11812 11815 11817 11820 11823	12309 12311 12314 12316 12319	11≈50 11≈55 12≈00 12≈05 12≈11	11 \(\pm\) 31 11 \(\pm\) 39 11 \(\pm\) 46 11 \(\pm\) 54 12 \(\pm\) 02	11 \(\cdot 50 \) 11 \(\cdot 55 \) 12 \(\cdot 00 \) 12 \(\cdot 05 \) 12 \(\cdot 11 \)	12809 12811 12814 12816 12819
20S	10330	10≈24	10 \times 18	10°724	10830	11326	11≈20	11 \times 14	11Y20	11826	12322	$12 \approx 16$ $12 \approx 21$ $12 \approx 26$ $12 \approx 31$ $12 \approx 36$	12 \times 10	12 Y 16	12822
21S	10332	10≈30	10 \times 27	10°730	10832	11328	11≈25	11 \times 22	11Y25	11828	12324		12 \times 18	12 Y 21	12824
22S	10335	10≈35	10 \times 35	10°735	10835	11331	11≈31	11 \times 30	11Y31	11831	12327		12 \times 25	12 Y 26	12827
23S	10338	10≈41	10 \times 44	10°741	10838	11334	11≈36	11 \times 38	11Y36	11834	12329		12 \times 33	12 Y 31	12829
24S	10341	10≈47	10 \times 52	10°747	10841	11337	11≈42	11 \times 47	11Y42	11837	12332		12 \times 41	12 Y 36	12832
25S 26S 27S 28S 29S	10344 10347 10350 10352 10355	10≈52 10≈58 11≈04 11≈10 11≈15	11 \(\pm\) 01 11 \(\pm\) 09 11 \(\pm\) 18 11 \(\pm\) 27 11 \(\pm\) 35	10 \(\cdot 52 \) 10 \(\cdot 58 \) 11 \(\cdot 04 \) 11 \(\cdot 10 \) 11 \(\cdot 15 \)	10844 10847 10850 10852 10855	11339 11342 11345 11347 11350	11≈47 11≈52 11≈58 12≈03 12≈09	11 \times 55 12 \times 03 12 \times 11 12 \times 19 12 \times 28	11 \(\psi 47 \) 11 \(\psi 52 \) 11 \(\psi 58 \) 12 \(\psi 03 \) 12 \(\psi 09 \)	11839 11842 11845 11847 11850	12335 12337 12340 12342 12345	12≈42 12≈47 12≈52 12≈57 13≈02	12 \ 49 12 \ 56 13 \ 04 13 \ 12 13 \ 20	12 \(\psi 42 \) 12 \(\psi 47 \) 12 \(\psi 52 \) 12 \(\psi 57 \) 13 \(\psi 02 \)	12835 12837 12840 12842 12845
30S 31S 32S 33S 34S	10 3 5 8 11 3 0 1 11 3 0 4 11 3 0 7 11 3 1 0	11≈21 11≈27 11≈33 11≈39 11≈45	11 \times 44 11 \times 53 12 \times 01 12 \times 10 12 \times 19	11 Y 21 11 Y 27 11 Y 33 11 Y 39 11 Y 45	10858 11801 11804 11807 11810	11353 11356 11359 12301 12304	$12 \approx 14$ $12 \approx 20$ $12 \approx 26$ $12 \approx 31$ $12 \approx 37$	12 \times 36 12 \times 44 12 \times 53 13 \times 01 13 \times 10	12 Y 14 12 Y 20 12 Y 26 12 Y 31 12 Y 37	11853 11856 11859 12801 12804	12548 12550 12553 12556 12558	13≈08 13≈13 13≈18 13≈24 13≈29	13 \times 28 13 \times 36 13 \times 44 13 \times 52 14 \times 00	13 \(\psi 08 \) 13 \(\psi 13 \) 13 \(\psi 18 \) 13 \(\psi 24 \) 13 \(\psi 29 \)	12848 12850 12853 12856 12858
35S	11313	11≈51	12 \times 28	11\(\cdot 51\) 11\(\cdot 57\) 12\(\cdot 03\) 12\(\cdot 09\) 12\(\cdot 15\)	11813	12307	12≈43	13 \times 18	12 Y 43	12807	13301	13≈35	14 \times 08	13 \gamma 35	13801
36S	11316	11≈57	12 \times 37		11816	12310	12≈48	13 \times 27	12 Y 48	12810	13304	13≈40	14 \times 16	13 \gamma 40	13804
37S	11319	12≈03	12 \times 46		11819	12313	12≈54	13 \times 35	12 Y 54	12813	13307	13≈45	14 \times 24	13 \gamma 45	13807
38S	11322	12≈09	12 \times 56		11822	12316	13≈00	13 \times 44	13 Y 00	12816	13309	13≈51	14 \times 33	13 \gamma 51	13809
39S	11325	12≈15	13 \times 05		11825	12319	13≈06	13 \times 53	13 Y 06	12819	13312	13≈57	14 \times 41	13 \gamma 57	13812
40S 41S 42S 43S 44S	11528 11531 11535 11538 11541	$12 \approx 21$ $12 \approx 28$ $12 \approx 34$ $12 \approx 40$ $12 \approx 47$	13 \times 14 13 \times 24 13 \times 33 13 \times 43 13 \times 53	12° 21 12° 28 12° 34 12° 40 12° 47	11828 11831 11835 11838 11841	12522 12525 12528 12531 12534	13≈12 13≈18 13≈24 13≈30 13≈36	14 \times 02 14 \times 11 14 \times 20 14 \times 29 14 \times 39	13 Y 12 13 Y 18 13 Y 24 13 Y 30 13 Y 36	12822 12825 12828 12831 12834	13515 13518 13521 13524 13527	$14 \approx 02$ $14 \approx 08$ $14 \approx 14$ $14 \approx 20$ $14 \approx 26$	14 \times 50 14 \times 58 15 \times 07 15 \times 16 15 \times 25	14 \(\psi 02 \) 14 \(\psi 08 \) 14 \(\psi 14 \) 14 \(\psi 20 \) 14 \(\psi 26 \)	13815 13818 13821 13824 13827
45S	11345	12≈54	14 \times 03	12 \cdot 54	11845	12537	13≈43	14 \times 48	13 \(\psi 43 \) 13 \(\psi 49 \) 13 \(\psi 56 \) 14 \(\psi 02 \) 14 \(\psi 09 \)	12837	13530	14≈32	15 \ 34	14 \cdot 32	13830
46S	11348	13≈00	14 \times 13	13 \cdot 00	11848	12540	13≈49	14 \times 58		12840	13533	14≈38	15 \ 43	14 \cdot 38	13833
47S	11351	13≈07	14 \times 23	13 \cdot 07	11851	12544	13≈56	15 \times 08		12844	13536	14≈44	15 \ 52	14 \cdot 44	13836
48S	11355	13≈14	14 \times 34	13 \cdot 14	11855	12547	14≈02	15 \times 18		12847	13539	14≈50	16 \ 602	14 \cdot 50	13839
49S	11358	13≈21	14 \times 44	13 \cdot 21	11858	12550	14≈09	15 \times 28		12850	13542	14≈57	16 \ 11	14 \cdot 57	13842
50S	12502	13≈29	14 \times 55	13 Y 29	12802	12で54	14≈16	15 \times 38	14°16	12854	13545	15≈03	16 \times 21	15 \(\psi 03 \) 15 \(\psi 10 \) 15 \(\psi 17 \) 15 \(\psi 24 \) 15 \(\psi 31 \)	13845
51S	12506	13≈36	15 \times 06	13 Y 36	12806	12で57	14≈23	15 \times 49	14°23	12857	13549	15≈10	16 \times 31		13849
52S	12509	13≈43	15 \times 17	13 Y 43	12809	13で01	14≈30	15 \times 59	14°30	13801	13552	15≈17	16 \times 41		13852
53S	12513	13≈51	15 \times 29	13 Y 51	12813	13で04	14≈37	16 \times 10	14°37	13804	13556	15≈24	16 \times 52		13856
54S	12517	13≈59	15 \times 40	13 Y 59	12817	13で08	14≈45	16 \times 21	14°45	13808	13559	15≈31	17 \times 02		13859
55S	12521	14≈07	15 \times 52	14\(\cdot 07\) 14\(\cdot 15\) 14\(\cdot 23\) 14\(\cdot 32\) 14\(\cdot 40\)	12821	13512	14≈52	16 \times 33	14 \cdot 52	13812	14303	15≈38	17 \times 13	15 \(\psi \) 38	14803
56S	12525	14≈15	16 \times 04		12825	13516	15≈00	16 \times 44	15 \cdot 00	13816	14306	15≈45	17 \times 24	15 \(\psi \) 45	14806
57S	12529	14≈23	16 \times 17		12829	13520	15≈08	16 \times 56	15 \cdot 08	13820	14310	15≈53	17 \times 35	15 \(\psi \) 53	14810
58S	12534	14≈32	16 \times 30		12834	13524	15≈16	17 \times 08	15 \cdot 16	13824	14314	16≈00	17 \times 47	16 \(\psi \) 00	14814
59S	12538	14≈40	16 \times 43		12838	13528	15≈24	17 \times 21	15 \cdot 24	13828	14318	16≈08	17 \times 59	16 \(\psi \) 08	14818
60S	12542	14≈49	16 \times 56	14 \(\psi 49 \) 14 \(\psi 58 \) 15 \(\psi 08 \) 15 \(\psi 18 \) 15 \(\psi 28 \)	12842	13532	15≈33	17 \times 33	15 \(\psi \) 33	13832	14322	16≈16	18 \times 11	16 Y 16	14822
61S	12547	14≈58	17 \times 10		12847	13537	15≈42	17 \times 47	15 \(\psi \) 42	13837	14326	16≈25	18 \times 23	16 Y 25	14826
62S	12552	15≈08	17 \times 24		12852	13541	15≈51	18 \times 00	15 \(\psi \) 51	13841	14330	16≈33	18 \times 36	16 Y 33	14830
63S	12557	15≈18	17 \times 39		12857	13546	16≈00	18 \times 14	16 \(\psi \) 00	13846	14335	16≈42	18 \times 49	16 Y 42	14835
64S	13502	15≈28	17 \times 54		13802	13550	16≈09	18 \times 28	16 \(\psi \) 09	13850	14339	16≈51	19 \times 03	16 Y 51	14839
65S	13중07	15≈38	18 ★ 09	15 Y 38	13807	13중55	16≈19	18 \ 43	16Υ19	13855	14정44	17≈00	19 × 17	17 Y 00	14844
66S	13중12	15≈49	18 ★ 25	15 Y 49	13812	14중00	16≈29	18 \ 58	16Υ29	14800	14정49	17≈10	19 × 31	17 Y 10	14849
pc	13중15	15≈55	18 ★ 34	15 Y 55	13815	14중03	16≈35	19 \ 07	16Υ35	14803	14정51	17≈15	19 × 39	17 Y 15	14851

	Sid.Tir MC:		48m A 24'01	RMC: 2	.52°00'	Sid.Tir MC:		52m A 19'52	RMC: 2	253°00'	Sid.Tir MC:	ne: 16h:	56m A 15'37	RMC: 2	254°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	12る25	11≈27	10 ∺ 29	11Ƴ27	12825	13324	12≈29	11 X 34	12Ƴ29	13824	14궁23	13≈30	12 X 38	13 ℃ 30	14823
1S	12중28	11≈33	10 ¥ 38	11 ℃ 33	12828	13궁27	12≈34	11 X 42	12Ƴ34	13827	14궁25	13≈36	12 X 46	13 ℃ 36	14825
2S	12 る 31	11≈39	10 × 46	11Υ39	12831	13중30	12≈40	11 X 50	12°°40	13830	14328	13≈41	12 X 53	13°Y41	14828
3S 4S	12 3 34 12 る 37	11≈44 11≈50	10 X 55 11 X 03	11 Ƴ 44 11 Ƴ 50	12 8 34 12 8 37	13중32 13중35	12≈45 12≈50	11 X 58 12 X 06	12°Y45 12°Y50	13832 13835	14중30 14중33	13≈46 13≈50	13 ¥ 01 13 ¥ 08	13 \gamma 46 13 \gamma 50	14 8 30 14 8 33
5S	12839	11≈55		11 Y 55	12839	13중37	12≈55	12 X 13	12 Y 55	13837		13≈55		13 Y 55	14835
6S	12839	11≈33	11 X 11 11 X 19	12\gamma 01	12842	13 5 37	12≈33	12 X 13	12 Y 33	13840	14중35 14중38	13≈33	13 ¥ 15 13 ¥ 23	14\gamma 00	14838
7S	12845	12≈06	11 X 27	12Y06	12845	13~342	13≈05	12 × 28	13 Y 05	13842	14340	14≈05	13 × 30	14Y05	14840
8S	12중47	12≈11	11 X 35	12 ℃ 11	12847	13중45	13≈10	12 X 36	13 Y 10	13845	14342	14≈10	13 X 37	14 Y 10	14842
9S	12る50	12≈16	11 X 43	12Ƴ16	12850	13중47	13≈15	12 X 43	13 ℃ 15	13847	14궁45	14≈14	13 ¥ 44	14Ƴ14	14845
10S	12당53	12≈22	11 X 51	12Ƴ22	12853	13궁50	13≈20	12 X 51	13℃20	13850	14궁47	14≈19	13 X 51	14Ƴ19	14847
118	12 る 55	12≈27	11 X 58	12 ° 27	12855	13 공 52	13≈25	12 X 58	13Υ25	13852	14349	14≈23	13 X 58	14°23	14849
12S 13S	12 る 58 13 る 00	12≈32 12≈37	12 ¥ 06 12 ¥ 14	12 Y 32 12 Y 37	12858 13800	13중55 13중57	13≈30 13≈35	13 X 05 13 X 12	13 Y 30 13 Y 35	13855 13857	14궁52 14궁54	14≈28 14≈33	14 X 04 14 X 11	14Ƴ28 14Ƴ33	14852 14854
14S	13 さ 03	12≈42	12 X 21	12 Y 42	13803	13 급 59	13≈39	13 X 19	13 Υ 39	13859	14궁56	14≈37	14 X 18	14 Y 37	14856
15S	13중05	12≈47	12 X 29	12Ƴ47	13805	14중02	13≈44	13 X 27	13Ƴ44	14802	14공58	14 ≈ 41	14 X 25	14 ° 41	14858
16S	13 중 08	12≈52	12 × 36	12 Y 52	13808	14304	13≈49	13 × 34	13 ° 49	14804	15중01	14≈46	14 × 31	14 ° 46	15801
17S	13동10	12≈57	12 X 44	12Ƴ57	13810	14궁06	13≈54	13 X 41	13Ƴ54	14806	15중03	14≈50	14 X 38	14Ƴ50	15803
188	13중13	13≈02	12 × 51	13 Y 02	13813	14궁09	13≈58	13 X 48	13 Y 58	14809	15중05	14≈55	14 × 45	14°755	15805
198	13815	13≈07	12 X 58	13 ℃ 07	13815	14중11	14≈03	13 X 55	14℃03	14811	15궁07	14≈59	14 X 51	14 ℃ 59	15807
20S	13 さ 18	13≈12	13 ¥ 06	13 Y 12 13 Y 17	13818	14궁14	14≈08	14 × 02	14°°08	14814	15⋜09	15≈04	14 X 58	15 Y 04	15809
21S 22S	13る20 13る23	13≈17 13≈22	13 X 13 13 X 21	13 \cdot 17 \\ 13 \cdot 22	13820 13823	14 궁 16 14 궁 18	14≈12 14≈17	14 X 09 14 X 16	14 Y 12 14 Y 17	14 8 16	15중12 15중14	15≈08 15≈12	15 ¥ 04 15 ¥ 11	15 Y 08 15 Y 12	15 8 12
23S	13~325	13≈26	13 ¥ 28	13Y26	13825	14궁20	14≈22	14 X 23	14Y22	14820	15중16	15≈17	15 X 18	15 Υ 17	15816
24S	13중27	13≈31	13 ∺ 35	13Ƴ31	13827	14궁23	14≈26	14 ∺ 30	14Ƴ26	14823	15중18	15≈21	15 ∺ 24	15Ƴ21	15818
25S	13중30	13≈36	13 ¥ 43	13Ƴ36	13830	14궁25	14≈31	14 ∺ 37	14Ƴ31	14825	15궁20	15≈26	15 ∺ 31	15Ƴ26	15820
26S	13 궁 32	13≈41	13 X 50	13Υ41	13832	14327	14≈36	14 X 44	14Υ36	14827	15323	15≈30	15 × 37	15Υ30	15823
27S 28S	13 る 35 13 る 37	13≈46 13≈51	13 X 57 14 X 05	13 Y 46 13 Y 51	13835 13837	14궁30 14궁32	14≈40 14≈45	14 X 51 14 X 58	14Ƴ40 14Ƴ45	14830 14832	15중25 15중27	15≈34 15≈39	15 X 44 15 X 51	15 Y 34 15 Y 39	15825 15827
29S	13837 13840	13≈51	14 X 03	13 Y 51	13837	14명32 14명35	14≈43 14≈50	15 X 05	14 Y 43	14835	15 8 27	15≈39	15 X 57	15 Y 43	15827
30S	13342	14≈01	14 X 20	14 Y 01	13842	14중37	14≈54	15 X 12	14 Y 54	14837	15중31	15≈48	16 X 04	15Ƴ48	15831
31S	13845	14≈06	14 X 27	14Y06	13845	14명39	14≈59	15 X 19	14°759	14839	15834	15≈52	16 X 11	15 Y 52	15834
32S	13중47	14≈11	14 ∺ 35	14Ƴ11	13847	14중42	15≈04	15 ∺ 26	15Ƴ04	14842	15중36	15≈57	16 ¥ 17	15Ƴ57	15836
33S	13 る 50	14≈16	14 ** 43	14Υ16	13850	14344	15≈09	15 X 33	15Υ09	14844	15338	16≈01	16 X 24	16 701	15838
34S	13852	14≈21	14¥50	14Υ21	13852	14346	15≈13	15 X 41	15Υ13	14846	15궁40	16≈06	16 + 31	16℃06	15840
35S 36S	13중55 13중58	14≈26 14≈32	14 ¥ 58 15 ¥ 06	14 Y 26 14 Y 32	13855 13858	14궁49 14궁51	15≈18 15≈23	15 X 48 15 X 55	15 ° 18 15 ° 23	14849 14851	15중43 15중45	16≈10 16≈15	16 ¥ 38 16 ¥ 45	16Ƴ10 16Ƴ15	15 8 43
37S	13 6 38	14≈32 14≈37	15 X 00	14 Y 32	14800	14851	15≈23	16 X 03	15 γ 23 15 γ 28	14851	15843	16≈13	16 X 43	16 Y 13	15847
38S		14≈42		14Υ42			I	16 X 10				16≈24			15850
39S	14중05	14≈47	15 ∺ 29	14Ƴ47	14805	14궁59	15≈38	16 ¥ 18	15Ƴ38	14859	15중52	16≈29	17 ∺ 06	16Ƴ29	15852
40S	14중08	14≈53	15 	14Ƴ53	14808	15중01	15≈43	16 ∺ 25	15Ƴ43	15801	15중54	16≈34	17 	16Ƴ34	15854
418	14궁11	14≈58	15 X 46	14Y58	14811	15중04	15≈48	16 X 33	15℃48	15804	15중57	16≈39	17 ¥ 20	16Υ39	15857
42S 43S	14궁14 14궁16	15≈04 15≈09	15 X 54 16 X 02	15 ⋎ 04 15 ⋎ 09	14814 14816	15 궁 06 15 궁 09	15≈54 15≈59	16 X 41 16 X 49	15 Y 54 15 Y 59	15 8 06	15궁59 16궁02	16≈43 16≈48	17 ¥ 28 17 ¥ 35	16Ƴ43 16Ƴ48	15 8 59
44S	14당19	15≈15	16 X 11	15 Y 15	14819	15 日 12	16≈04	16 X 57	16\gamma 04	15812	16중04	16≈53	17 X 43	16 Y 53	16804
45S	14중22	15≈21	16 × 19	15Ƴ21	14822	15중14	16≈10	17 X 05	16 Y 10	15814	16중07	16≈59	17 x 50	16 Y 59	16807
46S	14325	15≈26	16 × 28	15 Y 26	14825	15중17	16≈15	17 X 13	16Y15	15817	16궁09	17≈04	17 X 58	17 ° 04	16809
47S	14궁28	15≈32	16 X 37	15Ƴ32	14828	15궁20	16≈21	17 ∺ 21	16Ƴ21	15820	16중12	17≈09	18 ∺ 06	17Ƴ09	16812
485	14중31	15≈38 15≈44	16 ¥ 46	15 Ƴ 38	14 8 31 14 8 34	15 る 23	16≈26 16≈32	17 × 30	16Y26	15823	16중15	17≈14	18 X 14	17Y14	16815
498	14334	15≈44	16 X 55	15 ° 44		15326	16≈32	17 X 38	16Υ32	15826	16중17	17≈20	18 ¥ 22	17Y20	16817
50S 51S	14 る 37 14 る 40	15≈51 15≈57	17 ¥ 04 17 ¥ 13	15 Υ 51 15 Υ 57	14837 14840	15 군 29 15 군 32	16≈38 16≈44	17 X 47 17 X 56	16Ƴ38 16Ƴ44	15 8 29	16중20 16중23	17≈25 17≈31	18 ¥ 30 18 ¥ 38	17 Y 25 17 Y 31	16 8 20 16 8 23
52S	14 5 40	15≈37	17 X 13	16 Y 03	14843	13 6 32 15 중 35	16≈44	18 X 05	16 Y 44 16 Y 50	15835	16 5 23	17≈31	18 X 47	17 Y 31	16826
53S	14847	16≈10	17 X 33	16Ƴ10	14847	15중38	16≈56	18 X 14	16 Y 56	15838	16중29	17≈42	18 ¥ 56	17Ƴ42	16829
54S	14궁50	16≈16	17 ¥ 43	16Ƴ16	14850	15중41	17≈02	18 ∺ 24	17Ƴ02	15841	16중32	17≈48	19 ¥ 05	17Ƴ48	16832
55S	14궁53	16≈23	17 ★ 53	16℃23	14853	15중44	17≈09	18 ∺ 33	17Ƴ09	15844	16중35	17≈54	19 	17℃54	16835
56S	14 る 57	16≈30	18 X 04	16 Y 30	14857	15347	17≈15	18 X 43	17Υ15	15847	16궁38	18≈00	19 ¥ 23	18Y00	16838
57S 58S	15 る 00 15 る 04	16≈37 16≈45	18 X 14 18 X 25	16 Ƴ 37 16 Ƴ 45	15 8 00 15 8 04	15중51 15중54	17≈22 17≈29	18 X 53 19 X 04	17 Y 22 17 Y 29	15 8 51	16중41 16중44	18≈07 18≈13	19 ¥ 33 19 ¥ 42	18 ⋎ 07 18 ⋎ 13	16 8 41
59S	15 日 08	16≈52	18 × 36	16 Y 52	15808	15 공 58	17≈36	19 X 14	17 Y 36	15858	16명47	18≈20	19 X 52	18 Y 20	16847
60S	15중12	17≈00	18 	17Ƴ00	15812	16중01	17≈43	19 X 25	17Ƴ43	16801	16중51	18≈27	20 X 02	18 Ƴ 27	16851
61S	15중16	17≈08	19 × 00	17℃08	15816	16중05	17≈51	19 × 36	17Y51	16805	16궁54	18≈34	20 × 13	18 Y 34	16854
62S	15중20	17≈16	19 	17Υ16	15820	16궁09	17≈58	19 ¥ 48	17℃58	16809	16궁58	18≈41	20 ¥ 24	18Ƴ41	16858
63S	15 る 24	17≈24	19 ** 24	17 Y 24	15824	16중13	18≈06 18≈14	19 X 59	18Y06	16813	17 る 02	18≈48 18≈56	20 ¥ 35	18 Y 48	17802
648	15 る 28	17≈33	19 X 37	17 ° 33	15828	16중17	18≈14	20 X 12	18Y14	16817	17305	18≈56	20 ¥ 46	18 Y 56	17805
65S 66S	15 る 32 15 る 37	17≈41 17≈51	19 \(\pi\) 50 20 \(\pi\) 04	17 Υ 41 17 Υ 51	15 8 32 15 8 37	16중21 16중25	18≈23 18≈31	20 \times 24 20 \times 37	18 Y 23 18 Y 31	16 8 21	17る09 17る13	19≈04 19≈12	20 \(\pm 58\) 21 \(\pm 10\)	19Ƴ04 19Ƴ12	17809 17813
pc	15 8 37	17≈51	20 X 04 20 X 12	17 Y 51	15840	16 3 23	18≈36	20 X 37	18 Y 36	16828	17 8 13	19≈12 19≈16	21 X 10	19 Y 12	17813
Calcula													,		

	Sid.Tir MC:		00m A 11'18	RMC: 2	55°00'	Sid.Tir MC:		04m A 06'54	RMC: 2	256°00'	Sid.Tir MC:	ne: 17h0	08m A 102'26	RMC: 2	257°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	15중21	14≈32	13 ¥ 43	14Ƴ32	15821	16궁20	15≈34	14 X 47	15Ƴ34	16820	17궁19	16≈35	15 ∺ 52	16Ƴ35	17819
18	15중24	14≈37	13 X 50	14 ℃ 37	15824	16중22	15≈38	14 X 54	15 Y 38	16822	17중21	16≈40	15 X 58	16Υ40	17821
2S 3S	15 る 26 15 る 29	14≈42 14≈46	13 X 57	14Ƴ42 14Ƴ46	15826	16중25	15≈43 15≈47	15 × 01	15 ° 43	16825	17る23 17る25	16≈44 16≈48	16 × 05	16°°44	17823
4S	15 8 29	14≈40 14≈51	14 X 04 14 X 11	14 Y 40 14 Y 51	15 8 29 15 8 31	16궁27 16궁29	15≈47 15≈51	15 X 07 15 X 14	15 Ƴ 47 15 Ƴ 51	16 8 27 16 8 29	17823	16≈48	16¥11 16¥17	16Ƴ48 16Ƴ52	17825 17827
58	15중33	14≈55	14 ¥ 18	14 Y 55	15833	16중31	15≈56	15 X 20	15 Y 56	16831	17829	16≈56	16¥23	16 Y 56	17829
6S	15 ~ 35	14≈33 15≈00	14 X 18	14 Υ 33 15 Υ 00	15835	16중33	15≈30	15 X 26	16\gamma 00	16833	17 5 29	17≈00	16 H 23	17\cdot\00	17831
7S	15 군 38	15≈04	14 × 31	15 Y 04	15838	16공35	16≈04	15 X 33	16Y04	16835	17중33	17≈04	16 × 34	17 Y 04	17833
8S	15궁40	15≈09	14 X 38	15Ƴ09	15840	16중37	16≈08	15 X 39	16 ⋎ 08	16837	17ਰ35	17≈07	16 X 40	17 ⋎ 07	17835
9S	15중42	15≈13	14 X 44	15 ℃ 13	15842	16궁39	16≈12	15 X 45	16 Ƴ 12	16839	17중37	17≈11	16 X 46	17 Y 11	17837
10S	15궁44	15≈18	14 X 51	15Ƴ18	15844	16ਰ41	16≈16	15 X 51	16 Y 16	16841	17云38	17≈15	16 ¥ 51	17Ƴ15	17838
118	15346	15≈22	14 X 57	15 ℃ 22	15846	16343	16≈20	15 X 57	16 Y 20	16843	17중40	17≈19	16 X 57	17 ⋎ 19	17840
12S	15 る 48	15≈26	15 × 04	15 Y 26	15848	16345	16≈24	16 × 03	16Y24	16845	17342	17≈22	17 × 03	17Υ22	17842
13S 14S	15 공 51 15 공 53	15≈30 15≈35	15 X 10 15 X 17	15 Y 30 15 Y 35	15 8 51 15 8 53	16 궁 47 16 궁 49	16≈28 16≈32	16 X 09 16 X 15	16 Y 28 16 Y 32	16 8 47 16 8 49	17 3 44 17 3 46	17≈26 17≈30	17 ¥ 08 17 ¥ 14	17 Y 26 17 Y 30	17844 17846
15S 16S	15 る 55	15≈39 15≈43	15 X 23 15 X 29	15 Ƴ 39 15 Ƴ 43	15 8 55	16 궁 51 16 궁 53	16≈36 16≈40	16 X 21 16 X 27	16Ƴ36 16Ƴ40	16 8 51 16 8 53	17중48 17중50	17≈33 17≈37	17 X 19 17 X 25	17Ƴ33 17Ƴ37	17848 17850
17S	15 공 59	15≈47	15 X 35	15 ¥ 47	15859	16공55	16≈44	16 X 33	16 Y 44	16855	17851	17≈41	17 X 30	17 Y 37	17851
18S	16중01	15≈51	15 X 42	15 Υ 51	16801	16궁57	16≈48	16 X 39	16℃48	16857	17중53	17≈44	17 X 36	17 ° 44	17853
19S	16궁03	15≈55	15 	15Ƴ55	16803	16궁59	16≈52	16 	16Ƴ52	16859	17궁55	17≈48	17 ∺ 41	17Ƴ48	17855
20S	16궁05	16≈00	15 X 54	16Ƴ00	16805	17중01	16≈56	16 X 50	16Ƴ56	17801	17중57	17≈52	17 X 46	17 Ƴ 52	17857
21S	16궁07	16≈04	16 ∺ 00	16℃04	16807	17궁03	16≈59	16 X 56	16℃59	17803	17궁59	17≈55	17 ¥ 52	17℃55	17859
22S	16궁09	16≈08	16 × 06	16Y08	16809	17 る 05	17≈03	17 × 02	17 ℃ 03	17805	18중00	17≈59	17 × 57	17Υ59	18800
23S 24S	16중11 16중13	16≈12 16≈16	16 X 13	16Υ12 16Υ16	16 8 11	17る07 17る09	17≈07 17≈11	17 X 07 17 X 13	17 ⋎ 07 17 ⋎ 11	17807 17809	18 궁 02 18 궁 04	18≈02 18≈06	18 ¥ 02 18 ¥ 08	18 ⋎ 02 18 ⋎ 06	18 8 02 18 8 04
25S 26S	16 궁 16 16 궁 18	16≈20 16≈24	16 X 25 16 X 31	16 Y 20 16 Y 24	16 8 16	17 る 11 17 る 13	17≈15 17≈19	17 X 19 17 X 25	17 Υ 15 17 Υ 19	17811 17813	18 궁 06 18 궁 07	18≈09 18≈13	18 X 13 18 X 19	18 ⋎ 09 18 ⋎ 13	18 8 06
20S	16 공 20	16≈24	16 X 37	16 Y 24	16820	17813	17≈13 17≈23	17 X 23	17 Y 13	17813	18 3 07	18≈13	18 X 24	18 Y 17	18809
28S	16중22	16≈33	16 X 43	16 Y 33	16822	17ਰ16	17≈26	17 ¥ 36	17 Y 26	17816	18811	18≈20	18 X 29	18 Y 20	18811
29S	16궁24	16≈37	16 X 50	16Ƴ37	16824	17중18	17≈30	17 ∺ 42	17Ƴ30	17818	18중13	18≈24	18 	18Ƴ24	18813
30S	16궁26	16≈41	16¥56	16Ƴ41	16826	17중20	17≈34	17 ∺ 48	17Ƴ34	17820	18중15	18≈27	18 ∺ 40	18 Ƴ 27	18815
31S	16궁28	16≈45	17 ∺ 02	16Ƴ45	16828	17중22	17≈38	17 X 54	17Ƴ38	17822	18중17	18≈31	18 	18Ƴ31	18817
32S	16중30	16≈49	17 × 09	16 ° 49	16830	17324	17≈42	18 ¥ 00	17 ° 42	17824	18중18	18≈35	18 X 51	18 Y 35	18818
33S 34S	16중32 16중34	16≈54 16≈58	17 ¥ 15 17 ¥ 21	16 Υ 54 16 Υ 58	16 8 32 16 8 34	17중26 17중28	17≈46 17≈50	18 ¥ 06 18 ¥ 12	17 Υ 46 17 Υ 50	17826 17828	18중20 18중22	18≈38 18≈42	18 X 57 19 X 02	18 Ƴ 38 18 Ƴ 42	18 8 20 18 8 22
				17 Υ 02											
35S 36S	16 궁 36 16 궁 39	17≈02 17≈06	17 ¥ 28 17 ¥ 34	17 Y 02	16 8 36	17 る 30 17 る 32	17≈54 17≈58	18 X 18 18 X 24	17 Υ 54 17 Υ 58	17830 17832	18중24 18중26	18≈46 18≈50	19 X 08 19 X 14	18 Ƴ 46 18 Ƴ 50	18 8 24 18 8 26
37S	16337	17≈11	17 X 41	17 Y 00	16841	17 3 34	18≈02	18 X 30	18Y02	17834	18328	18≈53	19 X 19	18 Y 53	18828
38S	16궁43	17≈15	17 X 47	17Υ15	16843	17중36	18≈06	18 ∺ 36	18 Y 06	17836	18중30	18≈57	19 X 25	18 Ƴ 57	18830
39S	16중45	17≈20	17 ∺ 54	17Ƴ20	16845	17중38	18≈10	18 ¥ 42	18 Ƴ 10	17838	18중32	19≈01	19 ¥ 31	19Ƴ01	18832
40S	16중47	17≈24	18 ¥ 01	17Ƴ24	16847	17ਰ41	18≈15	18 米 49	18Ƴ15	17841	18중33	19≈05	19 X 37	19Ƴ05	18833
41S	16궁50	17≈29	18 ¥ 08	17℃29	16850	17843	18≈19	18 X 55	18 Υ 19	17843	18중35	19≈09	19 X 42	19Υ09	18835
42S	16궁52 16궁54	17≈33	18 X 15	17Y33	16852	17 공 45	18≈23	19 × 01	18 Y 23	17845	1837	19≈13	19 X 48	19 ° 13	18837
43S 44S	16 5 34	17≈38 17≈43	18 ¥ 22 18 ¥ 29	17Ƴ38 17Ƴ43	16 8 54 16 8 57	17る47 17る49	18≈27 18≈32	19 ¥ 08 19 ¥ 15	18 Y 27 18 Y 32	17847 17849	18 궁 39 18 궁 41	19≈17 19≈21	19 X 54 20 X 01	19Ƴ17 19Ƴ21	18 8 39 18 8 41
45S	16궁59	17≈47		17 Υ 47				19 X 21	18 Y 36			19≈25	20 × 07	19 Y 25	18844
458 46S	10639 17 る 02	17≈47	18 X 36 18 X 43	17\day	16 8 59 17 8 02	17る51 17る54	18≈36 18≈41	19 X 21	18 Y 41	17851 17854	18중44 18중46	19≈25 19≈29	20 X 07 20 X 13	19\cdot 25	18846
47S	17 당 04	17≈57	18 × 50	17 Υ 57	17804	17중56	18≈45	19 X 35	18 Υ 45	17856	18348	19≈34	20 × 19	19 Y 34	18848
48S	17궁06	18≈02	18 ∺ 58	18Ƴ02	17806	17궁58	18≈50	19 ¥ 42	18Ƴ50	17858	18궁50	19≈38	20 ¥ 26	19Ƴ38	18850
49S	17궁09	18≈07	19 ¥ 05	18Ƴ07	17809	18중01	18≈55	19 X 49	18Ƴ55	18801	18궁52	19≈42	20 ¥ 33	19Ƴ42	18852
50S	17궁12	18≈12	19 	18Υ12	17812	18중03	19≈00	19 ∺ 56	19Ƴ00	18803	18궁54	19≈47	20 X 39	19Ƴ47	18854
518	17 궁 14	18≈18	19 ★21	18Y18	17814	18중05	19≈04	20 × 04	19℃04	18805	18궁57	19≈51	20 X 46	19Υ51	18857
52S 53S	17る17 17る20	18≈23 18≈28	19 X 29 19 X 37	18 Y 23 18 Y 28	17817 17820	18 궁 08 18 궁 10	19≈09 19≈15	20 X 11 20 X 19	19 ⋎ 09 19 ⋎ 15	18 8 08	18 궁 59 19 궁 01	19≈56 20≈01	20 \times 53 21 \times 00	19 Υ 56 20 Υ 01	18859 19801
54S	17 6 20 17 る 22	18≈34	19 X 37	18 ¥ 28 18 ¥ 34	17822	18313	19≈13 19≈20	20 X 19	19Y13	18813	19801	20≈01	21 X 00	20 Y 01 20 Y 06	19801
55S	17 3 25	18≈40	19 X 54	18 ⋎ 40	17825	18중16	19≈25	20 X 34	19 Y 25	18816	19중06	20≈10	21 X 15	20Υ10	19806
56S	17 5 23	18≈45	20 ± 03	18 Y 40	17828	18318	19≈23 19≈30	20 X 34 20 X 42	19 \(\chi_2 \) \(19 \(\chi_3 \) \(\	18818	19809	20≈10	21 X 13	20 Y 10	19809
57S	17중31	18≈51	20 X 12	18 Y 51	17831	18중21	19≈36	20 X 51	19Ƴ36	18821	19중11	20≈21	21 × 30	20Y21	19811
58S	17중34	18≈57	20 X 21	18Ƴ57	17834	18궁24	19≈42	20 X 59	19Ƴ42	18824	19궁14	20≈26	21 X 38	20Y26	19814
59S	17중37	19≈04	20 ¥ 30	19Ƴ04	17837	18중27	19≈47	21 X 08	19Ƴ47	18827	19중17	20≈31	21 X 46	20 Ƴ 31	19817
60S	17중40	19≈10	20 ¥ 40	19Ƴ10	17840	18중30	19≈53	21 X 17	19Ƴ53	18830	19궁19	20≈37	21 X 54	20Ƴ37	19819
61S	17844	19≈17	20 X 49	19 17	17844	18중33	20≈00	21 ¥ 26	20Υ00	18833	19822	20≈42	22 ¥ 03	20°Y42	19822
62S	17 る 47	19≈23	21 × 10	19 Y 23	17847	18중36	20≈06 20≈12	21 ¥ 36	20Y06	18836	19825	20≈48 20≈54	22 X 11	20°Y 48	19825
63S 64S	17 る 51 17 る 54	19≈30 19≈37	21 X 10 21 X 21	19 Ƴ 30 19 Ƴ 37	17851 17854	18 궁 39 18 궁 43	$20 \approx 12$ $20 \approx 19$	21 X 45 21 X 55	20 ° 12 20 ° 19	18 8 39 18 8 43	19 궁 28 19 궁 31	20≈54 21≈00	22 \times 20 22 \times 30	20 \gamma 54 21 \gamma 00	19 8 28
65S	17 3 58	19≈45	21 X 32	19 Y 45	17858	18346	20≈26	22 ¥ 05	20 Y 26	18846	19834	21≈07	22 X 39	21 Y 07	19834
66S	17638 18 る 02	19≈45 19≈52	21 X 32 21 X 43	19°7'45 19°7'52	18802	18등46 18등50	20≈26 20≈33	22 X 05	20°7'26 20°7'33	18850	19 5 34	21≈07	22 X 39	21 \(\psi \) 07 \\ 21 \(\psi \) 13	19838
pc	18 3 02	19≈52	21 X 43	19 Y 52	18804	18 3 50	20≈33 20≈37	22 X 22	20 Y 37	18852	19838 19 8 40	21≈13 21≈17	22 X 55	21 Υ 13 21 Υ 17	19840
				ecliptic of										-	

	Sid.Tir MC:		12m A 57'53	RMC: 2	.58°00'	Sid.Tir MC:		16m A 53'17	RMC: 2	259°00'	Sid.Tir MC:	ne: 17h2	20m A 48'38	RMC: 2	260°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18중17	17≈37	16 ¥ 57	17Ƴ37	18817	19궁16	18≈39	18 ∺ 02	18Ƴ39	19816	20중14	19≈41	19 x 07	19 Ƴ 41	20814
	18물19	17≈41	17 ∺ 03	17Ƴ41	18819	19중18	18≈42	18 ∺ 07	18Ƴ42	19818	20궁16	19≈44	19 ★ 12	19Ƴ44	20816
2S	18821	17≈45	17 × 08	17 ° 45	18821	19궁19	18≈46	18 X 12	18 Υ 46	19819	20중18	19≈47	19 X 16	19 ° 47	20818
3S 4S	18중23 18중25	17≈49 17≈52	17 ¥ 14 17 ¥ 20	17 Ƴ 49 17 Ƴ 52	18 82 3 18 82 5	19 궁 21 19 궁 23	18≈49 18≈53	18 X 18 18 X 23	18 Ƴ 49 18 Ƴ 53	19 8 21 19 8 23	20중19 20중21	19≈50 19≈53	19 ¥ 21 19 ¥ 26	19 Y 50 19 Y 53	20819 20821
5S	18827	17≈56	17 X 25	17 Y 56	18827	19324	18≈56	18 X 28	18 Y 56	19824	20822	19≈56	19 X 30	19 Y 56	20822
6S	18 3 28	18≈00	17 X 23	18 Y 00	18828	19중26	18≈59	18 X 33	18 Y 59	19826	20중24	19≈59	19 X 35	19 Y 59	20824
7S	18중30	18≈03	17 ∺ 36	18Ƴ03	18830	19궁28	19≈03	18 ∺ 38	19Ƴ03	19828	20중25	20≈02	19 米 40	20 Y 02	20825
8S	18중32	18≈07	17 X 41	18 ⋎ 07	18832	19중29	19≈06	18 X 43	19℃06	19829	20중27	20≈05	19 X 44	20Υ05	20827
98	18334	18≈10	17 ¥ 47	18 ℃ 10	18834	19중31	19≈09	18 X 47	19⋎09	19831	20328	20≈08	19 X 48	20Υ08	20828
10S 11S	18 궁 36 18 궁 37	18≈14 18≈17	17 X 52 17 X 57	18 ⋎ 14 18 ⋎ 17	18 8 36	19 る 33 19 る 34	19≈12 19≈16	18 X 52 18 X 57	19 Υ 12 19 Υ 16	19 8 33	20중30 20중31	20≈11 20≈14	19 X 53 19 X 57	20Υ11 20Υ14	20830 20831
12S	18 공 39	18≈21	18 × 02	18Y21	18839	19중36	19≈19	19 × 02	19Υ19	19836	20중33	20≈17	20 × 01	20 Y 17	20833
13S	18중41	18≈24	18 ∺ 07	18Ƴ24	18841	19중37	19≈22	19 X 07	19Ƴ22	19837	20중34	20≈20	20 X 06	20Y20	20834
14S	18중42	18≈27	18 	18Ƴ27	18842	19중39	19≈25	19 X 11	19Ƴ25	19839	20중35	20≈23	20 X 10	20Y23	20835
15S	18궁44	18≈31	18 ∺ 18	18Ƴ31	18844	19궁40	19≈28	19 X 16	19Ƴ28	19840	20중37	20≈26	20 ¥ 14	20Y26	20837
16S	18346	18≈34 18≈38	18 X 23	18 Y 34	18846	19342	19≈31	19 X 21	19 Y 31	19842	20중38	20≈28 20≈31	20 ¥ 18	20 Y 28	20838
17S 18S	18 궁 47 18 궁 49	18≈38 18≈41	18 ¥ 28 18 ¥ 33	18 Ƴ 38 18 Ƴ 41	18 8 47 18 8 49	19 궁 44 19 궁 45	19≈34 19≈37	19 ¥ 25 19 ¥ 30	19 Ƴ 34 19 Ƴ 37	19844 19845	20중40 20중41	20≈31	20 \times 23 20 \times 27	20 \gamma 31 \\ 20 \gamma 34	20840 20841
19S	18공51	18≈44	18 X 38	18Ƴ44	18851	19중47	19≈40	19 X 34	19℃40	19847	20중42	20≈37	20 X 31	20 Y 37	20842
20S	18궁52	18≈48	18 	18Ƴ48	18852	19궁48	19≈44	19 x 39	19Ƴ44	19848	20중44	20≈40	20 X 35	20 Y 40	20844
21S	18궁54	18≈51	18 ∺ 48	18 7 51	18854	19궁50	19≈47	19 X 43	19Ƴ47	19850	20중45	20≈42	20 X 39	20 Y 42	20845
22S 23S	18 궁 56 18 궁 57	18≈54 18≈57	18 X 53 18 X 57	18 Υ 54 18 Υ 57	18 8 56	19 궁 51 19 궁 53	19≈50 19≈53	19 X 48 19 X 53	19 Y 50 19 Y 53	19 8 51	20중47 20중48	20≈45 20≈48	20 \times 43 20 \times 48	20 Y 45 20 Y 48	20847 20848
23S 24S	18 당 59	18≈37	19 × 02	19\gamma 01	18859	19 5 33	19≈55	19 X 53	19 Y 55	19854	20848	20≈48	20 X 48 20 X 52	20 Y 48 20 Y 51	20848
25S	19중01	19≈04	19 X 07	19Ƴ04	19801	19중56	19≈59	20 + 02	19 Y 59	19856	20중51	20≈53	20 X 56	20Υ53	20851
26S	19중02	19≈07	19 X 12	19 7 07	19802	19 공 57	20≈02	20 × 06	20\gamma02	19857	20 공 52	20≈56	21 X 00	20 Y 56	20852
27S	19궁04	19≈11	19 X 17	19Ƴ11	19804	19궁59	20≈05	20 X 11	20Ƴ05	19859	20궁54	20≈59	21 X 04	20Y59	20854
288	19궁06	19≈14	19 X 22	19 Υ 14	19806	20중00	20≈08	20 X 15	20Υ08	20800	20궁55	21 ≈ 02	21 X 08	21 Υ 02	20855
29S	19중07	19≈17	19 X 27	19 17	19807	20중02	20≈11	20 X 20	20 Υ 11	20802	20궁56	21≈04	21 💥 13	21Υ04	20856
30S 31S	19 る 09 19 る 11	19≈21 19≈24	19 X 32 19 X 37	19 Ƴ 21 19 Ƴ 24	19 8 09	20중03 20중05	20≈14 20≈17	20 \times 25 20 \times 29	20 ° 14 20 ° 17	20803 20805	20중58 20중59	21≈07 21≈10	21 X 17 21 X 21	21 \(\cdot 07 \) 21 \(\cdot 10 \)	20858 20859
32S	19 당 12	19≈27	19 X 43	19 Y 27	19812	20303	20≈17	20 X 34	20Υ20	20806	21중01	21≈10 21≈13	21 X 25	21 Y 13	21801
33S	19궁14	19≈31	19 X 48	19Ƴ31	19814	20중08	20≈23	20 X 39	20℃23	20808	21중02	21≈16	21 X 29	21 Y 16	21802
	19 궁 16	19≈34	19 X 53	19Ƴ34	19816	20중10	20≈26	20 X 43	20℃26	20810	21중03	21≈19	21 X 34	21 Y 19	21803
35S	19중18	19≈38	19 X 58	19Ƴ38	19818	20중11	20≈30	20 X 48	20Y30	20811	21중05	21≈21	21 ¥ 38	21 Y 21	21805
36S 37S	19 る 19 19 る 21	19≈41 19≈45	20 \times 03 20 \times 08	19Ƴ41 19Ƴ45	19 8 19	20중13 20중14	20≈33 20≈36	20 X 53 20 X 58	20 \gamma 33 20 \gamma 36	20813	21 궁 06 21 궁 08	21≈24 21≈27	21 X 42 21 X 47	21 Y 24 21 Y 27	21806 21808
	19 공 23		20 X 14		19823			21 X 02				21≈30	1		
39S	19궁25	19≈52	20 ¥ 19	19Ƴ52	19825	20중18	20≈42	21 X 07	20Ƴ42	20818	21중11	21≈33	21 X 56	21 Y 33	21811
40S	19궁26	19≈55	20 ¥ 24	19Ƴ55	19826	20궁19	20≈46	21 X 12	20Ƴ46	20819	21중12	21≈36	22 X 00	21 Y 36	21812
	19궁28	19≈59	20 ¥ 30	19か59	19828	20중21	20≈49	21 X 17	20 ° 49	20821	21314	21≈39	22 ¥ 05	21Υ39	21814
42S 43S	19 る 30 19 る 32	20≈03 20≈06	20 \times 35 20 \times 41	20 \(\cdot 03 \) 20 \(\cdot 06 \)	19830 19832	20중23 20중24	20≈52 20≈56	21 ¥ 22 21 ¥ 27	20 \gamma 52 20 \gamma 56	20823	21중15 21중17	21≈42 21≈45	22 ¥ 09 22 ¥ 14	21 Y 42 21 Y 45	21815 21817
	19 3 34	20≈10	20 X 47	20 Υ 10	19834	20중26	20≈59	21 X 33	20Υ59	20826	21317	21≈49	22 X 19	21 Y 49	21818
45S	19궁36	20≈14	20 X 52	20 ℃ 14	19836	20중28	21≈03	21 X 38	21 Y 03	20828	21320	21≈52	22 X 23	21 Y 52	21820
46S	19중38	20≈18	20 ¥ 58	20 Ƴ 18	19838	20중30	21≈06	21 X 43	21 Y 06	20830	21궁22	21≈55	22 X 28	21 Y 55	21822
	19 る 40	20≈22 20≈26	21 × 10	20Y22	19840	20중31	21≈10 21≈14	21 X 49	21Υ10	20831	21중23	21≈58	22 X 33	21 Y 58	21823
48S 49S	19る42 19る44	$20 \approx 26$ $20 \approx 30$	21 X 10 21 X 16	20°Y26 20°Y30	19842 19844	20중33 20중35	21≈14 21≈17	21 X 54 22 X 00	21 ° 14 21 ° 17	20 8 33 20 8 35	21중25 21중27	22≈02 22≈05	22 ¥ 38 22 ¥ 43	22 Y 02 22 Y 05	21825 21827
50S	19궁46	20≈34	21 X 22	20 Y 34	19846	20중37	21 ≈ 21	22 X 05	21 Y 21	20837	21328	22≈08	22 X 48	22 Y 08	21828
	19848	20≈34 20≈38	21 X 29	20 Y 34	19848	20 3 37 20 3 39	21≈21 21≈25	22 X 11	21 Y 25	20839	21 중30	22≈08	22 X 54	22 Y 12	21830
52S	19궁50	20≈42	21 X 35	20Ƴ42	19850	20중41	21≈29	22 X 17	21Ƴ29	20841	21중32	22≈15	22 X 59	22 Y 15	21832
53S	19 る 52	20≈47	21 X 42	20 ° 47	19852	20중43	21≈33	22 ¥ 23	21 Y 33	20843	21중34	22≈19	23 ¥ 04	22 Y 19	21834
	19 る 54	20≈51	21 × 48	20\gamma56	19854	20중45	21≈37	22 ¥ 29	21 Y 37	20845	21335	22≈23	23 ¥ 10	22 Y 23	21835
55S 56S	19る57 19る59	20≈56 21≈00	21 ¥ 55 22 ¥ 02	20 \gamma 56 21 \gamma 00	19857 19859	20궁47 20궁49	21≈41 21≈45	22 ¥ 35 22 ¥ 42	21 \gamma41 21 \gamma45	20847	21중37 21중39	22≈27 22≈30	23 \times 16 23 \times 22	22 Y 27 22 Y 30	21837 21839
57S	20중01	21≈00 21≈05	22 × 09	21 Υ 00 21 Υ 05	20801	20명51	21≈43 21≈50	22 X 48	21 γ 43 21 γ 50	20849	21 3 39	22≈34	23 X 27	22 Y 34	21841
58S	20중04	21≈10	22 X 16	21 Y 10	20804	20궁54	21≈54	22 X 55	21 Y 54	20854	21343	22≈38	23 X 34	22 Y 38	21843
59S	20중06	21≈15	22 X 24	21 ℃ 15	20806	20궁56	21≈59	23 X 02	21 ⋎ 59	20856	21중45	22≈43	23 X 40	22 Y 43	21845
60S	20중09	21≈20	22 ¥ 32	21 Y 20	20809	20중58	22≈03	23 ¥ 09	22Y03	20858	21347	22≈47	23 ¥ 46	22 Y 47	21847
	20중11 20중14	21≈25 21≈31	22 ¥ 39 22 ¥ 47	21 \cdot 25 21 \cdot 31	20811 20814	21 궁 01 21 궁 03	22≈08 22≈13	23 \times 16 23 \times 23	22 \(\cdot 08 \) 22 \(\cdot 13 \)	21801 21803	21중50 21중52	22≈51 22≈56	23 ¥ 53 23 ¥ 59	22 Y 51 22 Y 56	21850 21852
63S	20 5 14 20 5 17	21≈31 21≈36	22 X 47 22 X 56	21 Y 31 21 Y 36	20817	21중03	22≈13 22≈18	23 X 23	22 Y 13	21806	21 日 32 21 日 54	22≈30	23 X 39 24 X 06	23 Y 00	21854
	20중20	21≈42	23 X 04	21Υ42	20820	21중08	22≈24	23 X 39	22 Y 24	21808	21공57	23≈05	24 X 13	23 Y 05	21857
65S	20중23	21≈48	23 X 13	21Ƴ48	20823	21중11	22≈29	23 X 47	22 Y 29	21811	21궁59	23≈10	24 X 21	23 Y 10	21859
	20궁26	21≈54	23 X 22	21 ℃ 54	20826	21중14	22≈34	23 X 55	22 Y 34	21814	22중02	23≈15	24 X 28	23 Y 15	22802
pc	20る27	21≈57	23 + 27	21 Y 57	20827	21중15	22≈38	24×00	22 Y 38	21815	22중03	23≈18	24 X 33	23 Y 18	22803

	Sid.Tir MC:		24m A 143'55	RMC: 2	261°00'	Sid.Tir MC:		28m A 39'09	RMC: 2	262°00'	Sid.Tir MC:		32m A 34'21	RMC: 2	263°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21313	20≈42	20 X 12	20Ƴ42	21813	22중11	21≈44	21 X 17	21Ƴ44	22811	23중10	22≈46	22 X 22	22 ° 46	23810
1S	21궁14	20≈45	20 X 16	20Ƴ45	21814	22ਰ13	21≈47	21 X 21	21 ℃ 47	22813	23ਰ11	22≈48	22 X 26	22 Ƴ 48	23811
2S	21중16	20≈48	20 X 21	20°Y48	21816	22중14	21≈49	21 ¥ 25	21 ° 49	22814	23중12	22≈51	22 ¥ 29	22°751	23812
3S 4S	21궁17 21궁19	20≈51 20≈54	20 \times 25 20 \times 29	20 \gamma 51 \\ 20 \gamma 54	21817	22중15 22중17	21≈52 21≈54	21 ¥ 29 21 ¥ 32	21 \gamma 52 21 \gamma 54	22 8 15 22 8 17	23중13 23중14	22≈53 22≈55	22 ¥ 32 22 ¥ 36	22 \gamma 53 22 \gamma 55	23813 23814
5S	21중20	20≈57	20 X 33	20 Y 57		22중18	21≈57		21 Y 57	22818		22≈57	22 X 39	22 Y 57	23816
6S	21 5 20	20≈57 20≈59	20 X 33	20 Y 57 20 Y 59	21820 21821	22중19	21≈57 21≈59	21 ¥ 36 21 ¥ 40	21 Y 57 21 Y 59	22819	23중16 23중17	22≈57 22≈59	22 X 39	22 Y 57	23817
7S	21중23	21≈02	20 X 41	21Υ02	21823	22320	22≈02	21 X 43	22Υ02	22820	23중18	23≈01	22 X 45	23 Y 01	23818
8S	21중24	21≈05	20 X 45	21 ℃ 05	21824	22중21	22≈04	21 X 47	22 Y 04	22821	23중19	23≈04	22 X 48	23 ℃ 04	23819
9S	21궁25	21≈07	20 X 49	21 ℃ 07	21825	22323	22≈06	21 X 50	22 ⋎ 06	22823	23중20	23≈06	22 X 51	23Υ06	23820
10S	21궁27	21≈10	20 X 53	21 Y 10	21827	22중24	22≈09	21 X 54	22Ƴ09	22824	23중21	23≈08	22 X 55	23 ℃ 08	23821
118	21328	21≈13	20 X 57	21 Y 13	21828	22325	22≈11	21 X 57	22Υ11	22825	23822	23≈10	22 X 58	23 Y 10	23822
12S 13S	21 궁 29 21 궁 31	21≈15 21≈18	21 ¥ 01 21 ¥ 05	21 Y 15 21 Y 18	21829 21831	22중26 22중27	22≈13 22≈16	22 ¥ 01 22 ¥ 04	22 Y 13 22 Y 16	22 8 26 22 8 27	23중23 23중24	23≈12 23≈14	23 ¥ 01 23 ¥ 04	23 Y 12 23 Y 14	23823 23824
14S	21 공 32	21≈10	21 X 09	21 Υ 10 21 Υ 20	21832	22328	22≈18	22 X 08	22 Υ 18	22828	23 日 25	23≈14	23 × 07	23 Υ 16	23825
15S	21궁33	21≈23	21 X 13	21 ℃ 23	21833	22중29	22≈20	22 X 11	22 Y 20	22829	23중26	23≈18	23 X 10	23 Y 18	23826
16S	21 공 34	21≈25 21≈25	21 X 16	21 Y 25	21834	22정31	22≈23	22 X 15	22 Y 23	22831	23 당 27	23≈20	23 X 13	23 Y 20	23827
17S	21중36	21≈28	21 X 20	21Υ28	21836	22중32	22≈25	22 X 18	22Ƴ25	22832	23중28	23≈22	23 ¥ 16	23 ℃22	23828
18S	21중37	21≈30	21 ¥ 24	21 Y 30	21837	22중33	22≈27	22 ¥ 21	22°27	22833	23 云 29	23≈24	23 X 18	23 Y 24	23829
198	21궁38	21≈33	21 X 28	21Ƴ33	21838	22중34	22≈29	22 X 25	22 Y 29	22834	23중30	23≈26	23 ¥ 21	23 ℃ 26	23830
20S	21궁39 21궁41	21≈35	21 × 32	21Υ35	21839	22 궁 35	22≈31	22 ¥ 28	22Υ31	22835	23중31	23≈27	23 ¥ 24	23 Y 27	23831
21S 22S	21 중 41 21 중 42	21≈38 21≈40	21 ¥ 35 21 ¥ 39	21 \gamma 38 21 \gamma 40	21841 21842	22 궁 36 22 궁 37	22≈34 22≈36	22 ¥ 31 22 ¥ 35	22 \gamma 34 22 \gamma 36	22 8 36 22 8 37	23중32 23중33	23≈29 23≈31	23 ¥ 27 23 ¥ 30	23 \cdot 29 \\ 23 \cdot 31	23 8 32 23 8 33
23S	21 공 43	21≈43	21 X 43	21 Y 43	21843	22 당 38	22≈38	22 X 38	22 Y 38	22838	23 공 34	23≈33	23 X 33	23 Y 33	23834
24S	21중44	21≈45	21 X 46	21Ƴ45	21844	22중40	22≈40	22 X 41	22Ƴ40	22840	23중35	23≈35	23 ¥ 36	23 Y 35	23835
25S	21346	21≈48	21 X 50	21Ƴ48	21846	22중41	22≈43	22 X 45	22Ƴ43	22841	23중36	23≈37	23 X 39	23 Y 37	23836
26S	21중47	21≈50	21 X 54	21 ℃ 50	21847	22중42	22≈45	22 X 48	22 Y 45	22842	23중36	23≈39	23 X 42	23 Y 39	23836
27S	21348	21≈53	21 X 58	21 Y 53	21848	22343	22≈47	22 X 51	22°47	22843	23중37	23≈41	23 X 45	23 Υ 41	23837
28S 29S	21궁49 21궁51	21≈55 21≈58	22 ¥ 01 22 ¥ 05	21 \gamma 55 21 \gamma 58	21849 21851	22중44 22중45	22≈49 22≈51	22 X 55 22 X 58	22 \gamma 49 22 \gamma 51	22 8 44 22 8 45	23중38 23중39	23≈43 23≈45	23 ¥ 48 23 ¥ 51	23 \(\chi 43 \) 23 \(\chi 45 \)	23 8 38 23 8 39
30S 31S	21궁52 21궁53	22≈00 22≈03	22 ¥ 09 22 ¥ 13	22 \(\cdot 00 \) 22 \(\cdot 03 \)	21852 21853	22 궁 46 22 궁 47	22≈54 22≈56	23 ¥ 01 23 ¥ 05	22 \gamma 54 22 \gamma 56	22 8 46 22 8 47	23중40 23중41	23≈47 23≈49	23 ¥ 53 23 ¥ 56	23 \gamma 47 23 \gamma 49	23840 23841
32S	21 공 54	22≈06	22 X 17	22Υ06	21854	22348	22≈58	23 × 08	22 Y 58	22848	23342	23≈51	23 X 59	23 Y 51	23842
33S	21궁56	22≈08	22 ¥ 20	22Ƴ08	21856	22궁50	23≈00	23 X 11	23℃00	22850	23云43	23≈53	24 ¥ 02	23 Y 53	23843
34S	21궁57	22≈11	22 X 24	22 ℃ 11	21857	22중51	23≈03	23 X 15	23 ℃ 03	22851	23중44	23≈55	24 X 05	23 Y 55	23844
35S	21궁58	22≈13	22 X 28	22 ℃ 13	21858	22중52	23≈05	23 X 18	23℃05	22852	23345	23≈57	24 ¥ 08	23 ⋎ 57	23845
36S	22중00	22≈16	22 X 32	22Υ16	22800	22353	23≈07	23 ¥ 22	23°°07	22853	23346	23≈59	24 X 11	23 Y 59	23846
37S 38S	22중01 22중02	22≈19 22≈21	22 ¥ 36 22 ¥ 40	22 Y 19	22801 22802	22 궁 54	23≈10 23≈12	23 ¥ 25 23 ¥ 29	23 \cdot 10	22 8 54	23중47 23중48	24≈01 24≈03	24 ¥ 15 24 ¥ 18	24 \(\chi 01 \) 24 \(\chi 03 \)	23847 23848
39S	22 궁 04	22≈24	22 X 44	22 Y 24	22804	22 공 57	23≈14	23 × 32	23Υ14	22857	23349	24≈05	24 X 21	24Y05	23849
40S	22중05	22≈27	22 X 48	22 Y 27	22805	22중58	23≈17	23 X 36	23 Y 17	22858	23중51	24≈07	24 X 24	24 Y 07	23851
41S	22중06	22≈29	22 X 52	22Y29	22806	22궁59	23≈19	23 × 40	23Υ19	22859	23852	24≈09	24 X 27	24Υ09	23852
42S	22중08	22≈32	22 X 56	22Ƴ32	22808	23중00	23≈22	23 X 43	23 ℃ 22	23800	23중53	24≈12	24 ¥ 30	24 Y 12	23853
43S	22궁09 22궁11	22≈35	23 ¥ 01	22 \gamma 35 22 \gamma 38	22809	23중01 23중03	23≈24 23≈27	23 X 47	23 \cdot 24 23 \cdot 27	23 8 01 23 8 03	23중54 23중55	24≈14 24≈16	24 ¥ 34	24 Y 14	23854 23855
448		22≈38	23 ¥ 05		22811			23 X 51			l .	24≈16	24 X 37	24 Y 16	
45S 46S	22 궁 12 22 궁 13	22≈41 22≈43	23 ¥ 09 23 ¥ 13	22 ° 41 22 ° 43	22812 22813	23중04 23중05	23≈29 23≈32	23 X 55 23 X 59	23 \(\cdot 29 \) 23 \(\cdot 32 \)	23804 23805	23중56 23중57	24≈18 24≈20	24 X 40 24 X 44	24 \gamma 18 24 \gamma 20	23856 23857
47S	22 日 15	22×46	23 X 18	22 Y 46	22815	23 당 07	23≈32 23≈35	24 × 02	23 Y 35	23807	23 공 58	24≈23	24 X 47	24 Y 23	23858
48S	22중16	22≈49	23 ¥ 22	22Ƴ49	22816	23중08	23≈37	24 ¥ 06	23Ƴ37	23808	23궁59	24≈25	24 X 51	24Y25	23859
49S	22중18	22≈52	23 X 27	22 Υ 52	22818	23중09	23≈40	24 X 10	23 ℃ 40	23809	24중01	24≈27	24 X 54	24℃27	24801
50S	22중19	22≈55	23 ** 32	22Υ55	22819	23중11	23≈43	24 ¥ 15	23 ℃ 43	23811	24중02	24≈30	24 ¥ 58	24Y30	24802
51S	22 궁 21 22 궁 23	22≈59	23 ¥ 36	22 \(\cdot 59 \) 23 \(\cdot 02 \)	22821	23중12	23≈45 23≈48	24 X 19	23 \(\psi 45 \)	23812	24중03	24≈32 24≈35	25 ¥ 01	24 Y 32	24803 24804
52S 53S	22 5 23	23≈02 23≈05	23 \ 41 23 \ 46	23 \ \ 02 \ 23 \ \ 05	22823 22824	23중13 23중15	23≈48 23≈51	24 \times 23 24 \times 27	23 \gamma 48 23 \gamma 51	23 8 13 23 8 15	24궁04 24궁06	24≈35 24≈37	25 \times 05 25 \times 09	24 \gamma 35 24 \gamma 37	24804
54S	22중26	23≈08	23 X 51	23 Y 08	22826	23중16	23≈54	24 X 32	23 Y 54	23816	24중07	24≈40	25 X 13	24°Y40	24807
55S	22328	23≈12	23 X 56	23 ℃ 12	22828	23중18	23≈57	24 X 36	23 Y 57	23818	24궁08	24≈43	25 X 17	24 Y 43	24808
56S	22중29	23≈15	24 X 01	23 ℃ 15	22829	23중19	24≈00	24 X 41	24Υ00	23819	24궁10	24≈45	25 × 21	24°Y45	24810
57S	22중31	23≈19	24 × 07	23 ° 19	22831	23중21	24≈03	24 × 46	24Υ03	23821	24중11	24≈48	25 ¥ 25	24°Y48	24811
58S	22 る 33	23≈23 23≈26	24 X 12	23 Y 23	22833	23 3 23	24≈07 24≈10	24 ¥ 51	24\cdot 07	23823	24중12	24≈51	25 ¥ 29	24 Y 51	24812
598	22335	23≈26	24 ¥ 18	23°Y26	22835	23 3 24	24≈10	24 X 56	24°Y10	23824	24314	24≈54	25 ¥ 34	24 Y 54	24814
60S 61S	22 る 37 22 る 39	23≈30 23≈34	24 ¥ 23 24 ¥ 29	23 \gamma 30 23 \gamma 34	22837 22839	23중26 23중28	24≈13 24≈17	25 \times 01 25 \times 06	24 ° 13 24 ° 17	23826 23828	24중15 24중17	24≈57 25≈00	25 \times 38 25 \times 43	24 \cdot 57 25 \cdot 00	24 8 15 24 8 17
62S	22 당 41	23≈34 23≈38	24 X 29 24 X 35	23 Y 34 23 Y 38	22841	23 중 30	24≈17 24≈20	25 X 11	24 Y 17	23830	24 당 17 24 당 18	25≈00 25≈03	25 X 47	25 Y 03	24817
63S	22843	23≈42	24 X 42	23 ℃ 42	22843	23중31	24≈24	25 X 17	24Υ24	23831	24궁20	25≈06	25 X 52	25℃06	24820
64S	22중45	23≈46	24 X 48	23Ƴ46	22845	23중33	24≈28	25 ¥ 23	24Ƴ28	23833	24중22	25≈09	25 ¥ 57	25℃09	24822
65S			1043455	220051	22847	23중35	24≈32	25 ¥ 28	24Ƴ32	23835	24823	25≈13	26 X 02	25 Y 13	24823
	22347	23≈51	24 X 55	23 Y 51											
66S pc	22847 22849 22851	23≈51 23≈55 23≈58	24 ± 55 25 ± 01 25 ± 05	23 \ \ 55 23 \ \ 58	22849 22851	23 337 23 38	24≈36 24≈38	25 \times 35 25 \times 38	24\gamma36 24\gamma38	23837 23838	24궁25 24궁26	25≈16 25≈18	26 × 08 26 × 11	25 Υ 16 25 Υ 18	24825 24826

	Sid.Tir MC:		36m A 29'31	RMC: 2	264°00'	Sid.Tir MC:		40m A 24'39	RMC: 2	265°00'	Sid.Tir MC:	ne: 17h4 26 <i>x</i> 4	44m A 19'45	RMC: 2	266°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	24궁08	23≈48	23 ¥ 27	23 Y 48	24808	25궁07	24≈50	24 X 33	24Ƴ50	25807	26중06	25≈52	25 X 38	25 ℃ 52	26806
1S	24궁09	23≈50	23 X 30	23 Y 50	24809	25중08	24≈51	24 X 35	24 Y 51	25808	26중06	25≈53	25 X 40	25 ⋎ 53	26806
2S	24310	23≈52	23 X 33	23Υ52	24810	25궁09	24≈53	24 X 38	24Υ53	25809	26중07	25≈54	25 X 42	25 Υ 54	26807
3S	24중11	23≈54	23 ¥ 36	23 Y 54	24811	25궁09	24≈55	24 ¥ 40	24°755	25809	26중07	25≈56	25 X 44	25 Υ 56	26807
4S	24중12	23≈56	23 X 39	23 Y 56	24812	25중10	24≈56	24 X 42	24 Υ 56	25810	26중08	25≈57	25 X 46	25 Υ 57	26808
5S	24중13	23≈57	23 X 42	23Υ57	24813	25중11	24≈58	24 X 45	24Υ58	25811	26중09	25≈58	25 ¥ 48	25Υ58	26809
6S	24314	23≈59	23 X 44	23 Y 59	24814	25중12	24≈59	24 X 47	24Υ59	25812	26중09	25≈59	25 X 49	25Υ59	26809
7S 8S	24궁15 24궁16	24≈01 24≈03	23 X 47 23 X 50	24\cdot\01 24\cdot\03	24815 24816	25중12 25중13	25≈01 25≈02	24 X 49 24 X 51	25 \cdot 01 25 \cdot 02	25 8 12 25 8 13	26중10 26중11	26≈01 26≈02	25 \times 51 25 \times 53	26\cdot\01 26\cdot\02	26 8 10 26 8 11
9S	24 당 17	24≈05	23 X 53	24 Y 05	24817	25 당 14	25≈02 25≈04	24 X 54	25 Υ 04	25814	26중11	26≈03	25 X 55	26 Υ 03	26811
10S	24궁18	24≈06	23 X 55	24Y06	24818	25중15	25≈05	24 X 56	25℃05	25815	26중12	26≈04	25 X 57	26℃04	26812
11S	24 당 19	24≈08	23 X 58	24 Y 08	24819	25 당 15	25≈07	24 X 58	25 Υ 07	25815	26중12	26≈05	25 X 58	26Υ05	26812
12S	24319	24≈10	24 × 00	24Υ10	24819	25중16	25≈08	25 × 00	25Υ08	25816	26중13	26≈06	26 × 00	26Υ06	26813
13S	24궁20	24≈12	24 X 03	24 Y 12	24820	25중17	25≈10	25 X 02	25 ℃ 10	25817	26중13	26≈08	26 X 02	26℃08	26813
14S	24중21	24≈13	24 X 06	24 Y 13	24821	25중18	25≈11	25 X 05	25 ℃ 11	25818	26중14	26≈09	26 X 03	26Ƴ09	26814
15S	24822	24≈15	24 X 08	24Y15	24822	25중18	25≈12	25 X 07	25 ℃ 12	25818	26중15	26≈10	26 ¥ 05	26 Ƴ 10	26815
16S	24중23	24≈17	24 X 11	24Y17	24823	25중19	25≈14	25 X 09	25Ƴ14	25819	26중15	26≈11	26 ₩ 07	26Ƴ11	26815
17S	24324	24≈18	24 X 13	24Υ18	24824	25궁20	25≈15	25 X 11	25 ℃ 15	25820	26중16	26≈12	26 ₩ 09	26 Υ 12	26816
18S	24325	24≈20	24 X 16	24Υ20 24Ω22	24825	25중20	25≈17	25 X 13	25 Y 17	25820	26중16	26≈13	26 X 10	26°°13	26816
19S	24325	24≈22	24 X 18	24℃22	24825	25중21	25≈18	25 X 15	25 ℃ 18	25821	26중17	26≈14	26 X 12	26 ℃ 14	26817
20S	24326	24≈23	24 X 21	24 Y 23	24826	25중22	25≈19	25 × 17	25 Υ 19	25822	26중17	26≈15	26 × 14	26 Y 15	26817
21S 22S	24궁27 24궁28	24≈25 24≈27	24 \(\pm 23\) 24 \(\pm 26\)	24 \cdot 25 24 \cdot 27	24827 24828	25 군 23 25 군 23	25≈21 25≈22	25 X 19 25 X 21	25 \cdot 21 25 \cdot 22	25 8 23	26중18 26중18	26≈17 26≈18	26 X 15 26 X 17	26 ° 17 26 ° 18	26 8 18
23S	24 공 29	24≈27	24 H 28	24 Y 28	24829	25 공 24	25≈22 25≈24	25 X 23	25 Y 24	25824	26 궁 19	26≈19	26 X 19	26Υ19	26819
24S	24중30	24≈30	24 × 31	24 Y 30	24830	25 공 25	25≈25 25≈25	25 × 25	25 Y 25	25825	26중20	26≈20	26 × 20	26Y20	26820
25S	24중30	24≈32	24 X 33	24 Y 32	24830	25중25	25≈26	25 X 28	25Ƴ26	25825	26중20	26≈21	26 X 22	26 Y 21	26820
26S	24중31	24≈33	24 X 36	24 Y 33	24831	25 공 26	25≈28	25 X 30	25Υ28	25826	26중21	26≈22	26 X 24	26Υ22	26821
27S	24중32	24≈35	24 X 38	24 Y 35	24832	25중27	25≈29	25 X 32	25Ƴ29	25827	26중21	26≈23	26 ¥ 25	26℃23	26821
28S	24중33	24≈37	24 X 41	24 Ƴ 37	24833	25중27	25≈31	25 X 34	25Ƴ31	25827	26중22	26≈24	26 X 27	26℃24	26822
29S	24궁34	24≈38	24 X 43	24 Y 38	24834	25중28	25≈32	25 X 36	25Ƴ32	25828	26중22	26≈26	26 X 29	26℃26	26822
30S	24궁35	24≈40	24 X 46	24 Y 40	24835	25궁29	25≈33	25 X 38	25Ƴ33	25829	26중23	26≈27	26 X 30	26℃27	26823
318	24중35	24≈42	24 X 48	24°°42	24835	25중29	25≈35	25 × 40	25Υ35	25829	26324	26≈28	26 ¥ 32	26Υ28	26824
32S 33S	24궁36 24궁37	24≈44 24≈45	24 X 51 24 X 53	24 \gamma 44 24 \gamma 45	24836 24837	25 궁 30 25 궁 31	25≈36 25≈38	25 X 42 25 X 44	25 \gamma 36 25 \gamma 38	25 8 30 25 8 31	26중24 26중25	26≈29 26≈30	26 \times 34 26 \times 35	26 \(\chi 29 \) 26 \(\chi 30 \)	26 8 24 26 8 25
34S	24 궁 38	24≈47	24 X 56	24°47	24838	25 공 32	25≈39	25 X 47	25Υ39	25832	26중25	26≈31	26 × 37	26Υ31	26825
35S	24중39	24≈49	24 X 59	24 Y 49	24839	25중32	25≈41	25 X 49	25Ƴ41	25832	26중26	26≈32	26 X 39	26 Y 32	26826
36S	24 궁 40	24≈50	25 × 01	24Υ50	24840	25 중 33	25≈42	25 X 51	25°Y42	25833	26중26	26≈33	26 × 41	26 Y 33	26826
37S	24중41	24≈52	25 X 04	24 Y 52	24841	25중34	25≈43	25 ¥ 53	25Ƴ43	25834	26중27	26≈35	26 X 42	26Ƴ35	26827
38S	24842	24≈54		24 Y 54	_	25중35		25 X 55		_	26중28		26 X 44		26828
39S	24342	24≈56	25 X 09	24Y56	24842	25중35	25≈46	25 X 58	25Ƴ46	25835	26중28	26≈37	26 X 46	26Ƴ37	26828
40S	24궁43	24≈58	25 X 12	24 Y 58	24843	25중36	25≈48	26 X 00	25Ƴ48	25836	26중29	26≈38	26 X 48	26Ƴ38	26829
418	24344	24≈59	25 X 15	24 Y 59	24844	25중37	25≈49	26 × 02	25 ° 49	25837	26329	26≈39	26 × 50	26°Y39	26829
42S 43S	24궁45 24궁46	25≈01 25≈03	25 \times 17 25 \times 20	25 \(\cdot 01 \) 25 \(\cdot 03 \)	24845 24846	25 군 38 25 군 38	25≈51 25≈53	26 \times 04 26 \times 07	25 \gamma 51 \\ 25 \gamma 53	25 8 38	26 궁 30 26 궁 31	26≈41 26≈42	26 \times 51 26 \times 53	26 ° 41 26 ° 42	26 8 30 26 8 31
44S	24명47	25≈05 25≈05	25 X 23	25 Υ 05	24847	25 공 39	25≈53 25≈54	26 × 09	25 Y 54	25839	26중31	26≈42 26≈43	26 X 55	26 Y 43	26831
45S	24정48	25≈07	25 X 26	25Υ07	24848	25정40	25≈56	26 X 11	25°756	25840	26중32	26≈44	26 X 57	26°744	26832
46S	24 공 49	25≈07	25 X 29	25 Υ 09	24849	25 공 41	25≈50 25≈57	26 X 14	25 Y 57	25841	26 공 32	26≈46	26 X 59	26°746	26832
47S	24궁50	25≈11	25 X 32	25Υ11	24850	25중42	25≈59	26 X 16	25℃59	25842	26중33	26≈47	27 × 01	26 Ƴ 47	26833
48S	24궁51	25≈13	25 ¥ 35	25 Ƴ 13	24851	25중42	26≈01	26 X 19	26Y01	25842	26중34	26≈48	27 ¥ 03	26Ƴ48	26834
49S	24궁52	25≈15	25 ¥ 38	25 Υ 15	24852	25중43	26≈02	26 X 21	26℃02	25843	26중34	26≈50	27 X 05	26 Υ 50	26834
50S	24중53	25≈17	25 X 41	25 ℃ 17	24853	25중44	26≈04	26 ₩ 24	26Ƴ04	25844	26중35	26≈51	27 X 07	26Y51	26835
51S	24る54	25≈19	25 X 44	25 Y 19	24854	25345	26≈06	26 X 27	26Y06	25845	26중36	26≈53	27 × 09	26Y53	26836
52S		25 21			24855	25る46	26≈08	26×29	26 ⋎ 08	25846	26る37	26≈54	27 X 11	26 Υ 54	26837
746	24궁55	25≈21 25≈23	25 ¥ 47	25 Y 21				26¥22	269200	25 547	26227	260055	77 M 12	26W55	26427
53S 54S	24궁55 24궁56	25≈23	25 X 50	25℃23	24856	25중47	26≈09	26 \times 32 26 \times 35	26°709 26°711	25 8 47 25 8 48	26 궁 37 26 궁 38	26≈55 26≈57	27 X 13 27 X 16	26 \cdot 55 26 \cdot 57	26 8 37 26 8 38
54S	24궁55 24궁56 24궁57	25≈23 25≈26	25 \times 50 25 \times 54	25 Y 23 25 Y 26	24 8 56 24 8 57	25정47 25정48	26≈09 26≈11	26 X 35	26Ƴ11	25848	26궁38	26≈57	27 ¥ 16	26Ƴ57	26838
54S 55S	24중55 24중56 24중57 24중58	25≈23 25≈26 25≈28	25 \times 50 25 \times 54 25 \times 57	25 \cdot 23 25 \cdot 26 25 \cdot 28	24856 24857 24858	25347 25348 25349	26≈09 26≈11 26≈13	26 \times 35 26 \times 38	26Ƴ11 26Ƴ13	25 8 48 25 8 49	26중38 26중39	26≈57 26≈58	27 X 16 27 X 18	26 Y 57 26 Y 58	26838 26839
54S	24궁55 24궁56 24궁57	25≈23 25≈26	25 \times 50 25 \times 54	25 Y 23 25 Y 26	24 8 56 24 8 57	25정47 25정48	26≈09 26≈11	26 X 35	26Ƴ11	25848	26궁38	26≈57	27 ¥ 16	26Ƴ57	26838
54S 55S 56S 57S 58S	24555 24556 24557 24558 25500 25501 25502	25≈23 25≈26 25≈28 25≈30 25≈33 25≈35	25 \times 50 25 \times 54 25 \times 57 26 \times 01 26 \times 04 26 \times 08	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33 25 Y 35	24856 24857 24858 25800 25801 25802	25347 25348 25349 25350 25351 25352	$26 \approx 09$ $26 \approx 11$ $26 \approx 13$ $26 \approx 15$ $26 \approx 17$ $26 \approx 19$	26 \times 35 26 \times 38 26 \times 40 26 \times 43 26 \times 46	26 Y 11 26 Y 13 26 Y 15 26 Y 17 26 Y 19	25848 25849 25850 25851 25852	26중38 26중39 26중40 26중40 26중41	$26 \approx 57$ $26 \approx 58$ $27 \approx 00$ $27 \approx 02$ $27 \approx 03$	27 ± 16 27 ± 18 27 ± 20 27 ± 23 27 ± 25	26 \cdot 57 26 \cdot 58 27 \cdot 00 27 \cdot 02 27 \cdot 03	26838 26839 26840 26840 26841
54S 55S 56S 57S	24355 24356 24357 24358 25300 25301	25≈23 25≈26 25≈28 25≈30 25≈33	25 \times 50 25 \times 54 25 \times 57 26 \times 01 26 \times 04	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33	24856 24857 24858 25800 25801	25347 25348 25349 25350 25351	26≈09 26≈11 26≈13 26≈15 26≈17	26 \times 35 26 \times 38 26 \times 40 26 \times 43	26\gamma11 26\gamma13 26\gamma15 26\gamma17	25848 25849 25850 25851	26중38 26중39 26중40 26중40	26≈57 26≈58 27≈00 27≈02	27 \times 16 27 \times 18 27 \times 20 27 \times 23 27 \times 25 27 \times 28	26 \(\cdot 57 \) 26 \(\cdot 58 \) 27 \(\cdot 00 \) 27 \(\cdot 02 \)	26838 26839 26840 26840
54S 55S 56S 57S 58S 59S 60S	24555 24556 24557 24558 25500 25501 25502 25503 25504	25≈23 25≈26 25≈28 25≈30 25≈33 25≈35 25≈37 25≈40	25 \ 50 25 \ 54 25 \ 57 26 \ 01 26 \ 04 26 \ 08 26 \ 12 26 \ 15	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33 25 Y 35 25 Y 37 25 Y 40	24856 24857 24858 25800 25801 25802 25803 25804	25 \(\frac{3}{47}\) 25 \(\frac{3}{48}\) 25 \(\frac{3}{49}\) 25 \(\frac{3}{50}\) 25 \(\frac{3}{51}\) 25 \(\frac{3}{52}\) 25 \(\frac{3}{53}\) 25 \(\frac{3}{54}\)	$26\approx09$ $26\approx11$ $26\approx13$ $26\approx15$ $26\approx17$ $26\approx19$ $26\approx21$ $26\approx23$	26 \times 35 26 \times 38 26 \times 40 26 \times 43 26 \times 46 26 \times 50 26 \times 53	26\(\cdot 11\) 26\(\cdot 13\) 26\(\cdot 15\) 26\(\cdot 17\) 26\(\cdot 19\) 26\(\cdot 21\) 26\(\cdot 23\)	25848 25849 25850 25851 25852 25853 25854	2638 2639 26340 26340 26341 26342 26343	26≈57 26≈58 27≈00 27≈02 27≈03 27≈05 27≈06	27 \times 16 27 \times 18 27 \times 20 27 \times 23 27 \times 25 27 \times 28 27 \times 30	26 \(\cdot 57 \) 26 \(\cdot 58 \) 27 \(\cdot 00 \) 27 \(\cdot 02 \) 27 \(\cdot 03 \) 27 \(\cdot 05 \) 27 \(\cdot 06 \)	26838 26839 26840 26840 26841 26842 26843
54S 55S 56S 57S 58S 59S 60S 61S	24555 24556 24557 24558 25500 25501 25502 25503 25504 25506	25≈23 25≈26 25≈28 25≈30 25≈33 25≈35 25≈37 25≈40 25≈43	25 \times 50 25 \times 54 25 \times 57 26 \times 01 26 \times 04 26 \times 08 26 \times 12 26 \times 15 26 \times 19	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33 25 Y 35 25 Y 37 25 Y 40 25 Y 43	24856 24857 24858 25800 25801 25802 25803 25804 25806	25 \(\frac{3}{47}\) 25 \(\frac{3}{48}\) 25 \(\frac{3}{49}\) 25 \(\frac{3}{50}\) 25 \(\frac{3}{51}\) 25 \(\frac{3}{52}\) 25 \(\frac{3}{53}\) 25 \(\frac{3}{55}\)	26≈09 26≈11 26≈13 26≈15 26≈17 26≈19 26≈21 26≈23 26≈25	26 \times 35 26 \times 38 26 \times 40 26 \times 43 26 \times 46 26 \times 50 26 \times 53 26 \times 56	26\(\gamma\)11 26\(\gamma\)13 26\(\gamma\)15 26\(\gamma\)17 26\(\gamma\)21 26\(\gamma\)23 26\(\gamma\)25	25848 25849 25850 25851 25852 25853 25854 25855	2638 2639 26340 26340 26341 26342 26343 26344	26≈57 26≈58 27≈00 27≈02 27≈03 27≈05 27≈06 27≈08	27 \(\) 16 27 \(\) 18 27 \(\) 20 27 \(\) 23 27 \(\) 25 27 \(\) 28 27 \(\) 30 27 \(\) 33	26 \(\cdot 57 \) 26 \(\cdot 58 \) 27 \(\cdot 00 \) 27 \(\cdot 02 \) 27 \(\cdot 03 \) 27 \(\cdot 05 \) 27 \(\cdot 06 \) 27 \(\cdot 06 \) 27 \(\cdot 08 \)	26838 26839 26840 26840 26841 26842 26843 26844
548 558 568 578 588 598 608 618 628	24555 24556 24557 24558 25500 25501 25502 25503 25504 25506 25507	25≈23 25≈26 25≈28 25≈30 25≈33 25≈35 25≈37 25≈40 25≈43 25≈45	25 \times 50 25 \times 54 25 \times 57 26 \times 01 26 \times 08 26 \times 12 26 \times 15 26 \times 19 26 \times 23	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33 25 Y 35 25 Y 37 25 Y 40 25 Y 43 25 Y 45	24856 24857 24858 25800 25801 25802 25803 25804 25806 25807	25 \(\frac{3}{47}\) 25 \(\frac{3}{48}\) 25 \(\frac{3}{49}\) 25 \(\frac{3}{50}\) 25 \(\frac{3}{51}\) 25 \(\frac{3}{52}\) 25 \(\frac{3}{53}\) 25 \(\frac{3}{55}\) 25 \(\frac{3}{55}\) 25 \(\frac{3}{56}\)	26≈09 26≈11 26≈13 26≈15 26≈17 26≈19 26≈21 26≈23 26≈25 26≈28	26 \times 35 26 \times 38 26 \times 40 26 \times 43 26 \times 46 26 \times 50 26 \times 53 26 \times 56 26 \times 59	26\(\gamma\)11 26\(\gamma\)13 26\(\gamma\)15 26\(\gamma\)17 26\(\gamma\)21 26\(\gamma\)23 26\(\gamma\)25 26\(\gamma\)28	25848 25849 25850 25851 25852 25853 25854 25855 25856	2638 2639 26340 26340 26341 26342 26343 26344 26345	26≈57 26≈58 27≈00 27≈02 27≈03 27≈05 27≈06 27≈08 27≈10	27 \times 16 27 \times 18 27 \times 20 27 \times 23 27 \times 25 27 \times 28 27 \times 30 27 \times 33 27 \times 35	26 \(\cdot 57 \) 26 \(\cdot 58 \) 27 \(\cdot 00 \) 27 \(\cdot 02 \) 27 \(\cdot 03 \) 27 \(\cdot 05 \) 27 \(\cdot 06 \) 27 \(\cdot 08 \) 27 \(\cdot 10 \)	26838 26839 26840 26841 26842 26843 26844 26845
548 558 568 578 588 598 608 618 628 638	24555 24556 24557 24558 25500 25501 25502 25503 25504 25506 25507 25509	25≈23 25≈26 25≈28 25≈30 25≈33 25≈35 25≈37 25≈40 25≈43 25≈45 25≈48	25 × 50 25 × 54 25 × 57 26 × 01 26 × 04 26 × 08 26 × 12 26 × 15 26 × 19 26 × 23 26 × 28	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33 25 Y 35 25 Y 37 25 Y 40 25 Y 43 25 Y 45 25 Y 48	24856 24857 24858 25800 25801 25802 25803 25804 25806 25807 25809	25 \(\frac{3}{47}\) 25 \(\frac{3}{48}\) 25 \(\frac{3}{49}\) 25 \(\frac{3}{50}\) 25 \(\frac{3}{51}\) 25 \(\frac{3}{52}\) 25 \(\frac{3}{53}\) 25 \(\frac{3}{55}\) 25 \(\frac{3}{55}\) 25 \(\frac{3}{55}\) 25 \(\frac{3}{55}\) 25 \(\frac{3}{55}\)	26≈09 26≈11 26≈13 26≈15 26≈17 26≈19 26≈21 26≈23 26≈25 26≈28 26≈30	26 \(\pm 35\) 26 \(\pm 38\) 26 \(\pm 40\) 26 \(\pm 43\) 26 \(\pm 46\) 26 \(\pm 50\) 26 \(\pm 53\) 26 \(\pm 56\) 26 \(\pm 59\) 27 \(\pm 03\)	26\(\gamma\)11 26\(\gamma\)13 26\(\gamma\)15 26\(\gamma\)17 26\(\gamma\)19 26\(\gamma\)23 26\(\gamma\)25 26\(\gamma\)28 26\(\gamma\)30	25 \(\text{\tin}\text{\te}\tint{\text{\tin}}\text{\text{\text{\text{\text{\text{\text{\tin}}\text{\texi}}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\te	2638 2639 26340 26340 26341 26342 26343 26344 26345 26346	26≈57 26≈58 27≈00 27≈02 27≈03 27≈05 27≈06 27≈08 27≈10 27≈12	27 \(\) 16 27 \(\) 18 27 \(\) 20 27 \(\) 23 27 \(\) 23 27 \(\) 25 27 \(\) 28 27 \(\) 30 27 \(\) 33 27 \(\) 35 27 \(\) 38	26 \(\cdot 57 \) 26 \(\cdot 58 \) 27 \(\cdot 00 \) 27 \(\cdot 02 \) 27 \(\cdot 03 \) 27 \(\cdot 05 \) 27 \(\cdot 06 \) 27 \(\cdot 08 \) 27 \(\cdot 10 \) 27 \(\cdot 12 \)	26838 26839 26840 26841 26842 26843 26844 26845 26846
548 558 568 578 588 598 608 618 628 638 648	24555 24556 24557 24558 25500 25501 25502 25503 25504 25506 25507 25509 25510	25≈23 25≈26 25≈28 25≈30 25≈33 25≈37 25≈40 25≈43 25≈45 25≈45 25≈48	25 \ 50 25 \ 54 25 \ 57 26 \ 01 26 \ 04 26 \ 08 26 \ 12 26 \ 15 26 \ 19 26 \ 23 26 \ 28 26 \ 32	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33 25 Y 35 25 Y 37 25 Y 40 25 Y 43 25 Y 45 25 Y 48 25 Y 51	24856 24857 24858 25800 25801 25802 25803 25804 25806 25807 25809 25810	25 \(\pi 47\) 25 \(\pi 48\) 25 \(\pi 49\) 25 \(\pi 50\) 25 \(\pi 51\) 25 \(\pi 53\) 25 \(\pi 53\) 25 \(\pi 55\) 25 \(\pi 55\) 25 \(\pi 55\) 25 \(\pi 55\) 25 \(\pi 58\)	$26\approx09$ $26\approx11$ $26\approx13$ $26\approx15$ $26\approx17$ $26\approx21$ $26\approx23$ $26\approx25$ $26\approx28$ $26\approx30$ $26\approx32$	26 \ 35 26 \ 38 26 \ 40 26 \ 43 26 \ 46 26 \ 50 26 \ 53 26 \ 56 26 \ 59 27 \ 03 27 \ 06	26\(\gamma\)11 26\(\gamma\)13 26\(\gamma\)15 26\(\gamma\)17 26\(\gamma\)19 26\(\gamma\)21 26\(\gamma\)23 26\(\gamma\)25 26\(\gamma\)28 26\(\gamma\)30 26\(\gamma\)32	25 \(\text{\tin}}\text{\ti}\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\te	2638 2639 26340 26340 26341 26342 26343 26344 26345 26346 26347	26≈57 26≈58 27≈00 27≈02 27≈03 27≈05 27≈06 27≈08 27≈10 27≈12 27≈14	27 × 16 27 × 18 27 × 20 27 × 23 27 × 25 27 × 28 27 × 30 27 × 33 27 × 35 27 × 38 27 × 41	26 \(\cdot 57 \) 26 \(\cdot 58 \) 27 \(\cdot 00 \) 27 \(\cdot 02 \) 27 \(\cdot 03 \) 27 \(\cdot 05 \) 27 \(\cdot 06 \) 27 \(\cdot 08 \) 27 \(\cdot 10 \) 27 \(\cdot 12 \) 27 \(\cdot 14 \)	26838 26839 26840 26841 26842 26843 26844 26845 26846 26847
548 558 568 578 588 598 608 618 628 638 648 658	24555 24556 24557 24558 25500 25501 25502 25503 25504 25506 25507 25509 25510 25511	25≈23 25≈26 25≈28 25≈30 25≈33 25≈37 25≈40 25≈43 25≈45 25≈45 25≈45 25≈51	25 \ 50 25 \ 54 25 \ 57 26 \ 701 26 \ 704 26 \ 708 26 \ 708 27 \ 708 28 \ 708	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33 25 Y 35 25 Y 37 25 Y 40 25 Y 43 25 Y 45 25 Y 48 25 Y 51 25 Y 54	24856 24857 24858 25800 25801 25802 25803 25804 25806 25807 25809 25810	25 \(\pi 47\) 25 \(\pi 48\) 25 \(\pi 49\) 25 \(\pi 50\) 25 \(\pi 51\) 25 \(\pi 53\) 25 \(\pi 53\) 25 \(\pi 55\) 25 \(\pi 55\) 25 \(\pi 56\) 25 \(\pi 58\) 25 \(\pi 59\)	$26\approx09$ $26\approx11$ $26\approx13$ $26\approx15$ $26\approx17$ $26\approx19$ $26\approx21$ $26\approx23$ $26\approx25$ $26\approx30$ $26\approx32$ $26\approx35$	26 \ 35 26 \ 38 26 \ 40 26 \ 43 26 \ 46 26 \ 50 26 \ 53 26 \ 56 26 \ 59 27 \ 03 27 \ 10	26 % 11 26 % 13 26 % 15 26 % 17 26 % 19 26 % 21 26 % 23 26 % 28 26 % 30 26 % 32 26 % 35	25 8 48 25 8 49 25 8 50 25 8 51 25 8 52 25 8 53 25 8 54 25 8 55 25 8 56 25 8 57 25 8 58 25 8 59	26평38 26평40 26평40 26평41 26평42 26평44 26평45 26평46 26평47 26평47	26≈57 26≈58 27≈00 27≈02 27≈03 27≈05 27≈06 27≈08 27≈10 27≈12 27≈14 27≈16	27 ± 16 27 ± 18 27 ± 20 27 ± 23 27 ± 25 27 ± 28 27 ± 30 27 ± 33 27 ± 35 27 ± 38 27 ± 41 27 ± 44	26 \(\cdot 57 \) 26 \(\cdot 58 \) 27 \(\cdot 00 \) 27 \(\cdot 02 \) 27 \(\cdot 03 \) 27 \(\cdot 05 \) 27 \(\cdot 06 \) 27 \(\cdot 08 \) 27 \(\cdot 10 \) 27 \(\cdot 12 \) 27 \(\cdot 14 \) 27 \(\cdot 16 \)	26838 26839 26840 26840 26841 26842 26843 26844 26845 26846 26847
548 558 568 578 588 598 608 618 628 638 648	24555 24556 24557 24558 25500 25501 25502 25503 25504 25506 25507 25509 25510	25≈23 25≈26 25≈28 25≈30 25≈33 25≈37 25≈40 25≈43 25≈45 25≈45 25≈48	25 \ 50 25 \ 54 25 \ 57 26 \ 01 26 \ 04 26 \ 08 26 \ 12 26 \ 15 26 \ 19 26 \ 23 26 \ 28 26 \ 32	25 Y 23 25 Y 26 25 Y 28 25 Y 30 25 Y 33 25 Y 35 25 Y 37 25 Y 40 25 Y 43 25 Y 45 25 Y 48 25 Y 51	24856 24857 24858 25800 25801 25802 25803 25804 25806 25807 25809 25810	25 \(\pi 47\) 25 \(\pi 48\) 25 \(\pi 49\) 25 \(\pi 50\) 25 \(\pi 51\) 25 \(\pi 53\) 25 \(\pi 53\) 25 \(\pi 55\) 25 \(\pi 55\) 25 \(\pi 55\) 25 \(\pi 55\) 25 \(\pi 58\)	$26\approx09$ $26\approx11$ $26\approx13$ $26\approx15$ $26\approx17$ $26\approx21$ $26\approx23$ $26\approx25$ $26\approx28$ $26\approx30$ $26\approx32$	26 \ 35 26 \ 38 26 \ 40 26 \ 43 26 \ 46 26 \ 50 26 \ 53 26 \ 56 26 \ 59 27 \ 03 27 \ 06	26\(\gamma\)11 26\(\gamma\)13 26\(\gamma\)15 26\(\gamma\)17 26\(\gamma\)19 26\(\gamma\)21 26\(\gamma\)23 26\(\gamma\)25 26\(\gamma\)28 26\(\gamma\)30 26\(\gamma\)32	25 \(\text{\tin}}\text{\ti}\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\te	2638 2639 26340 26340 26341 26342 26343 26344 26345 26346 26347	26≈57 26≈58 27≈00 27≈02 27≈03 27≈05 27≈06 27≈08 27≈10 27≈12 27≈14	27 × 16 27 × 18 27 × 20 27 × 23 27 × 25 27 × 28 27 × 30 27 × 33 27 × 35 27 × 38 27 × 41	26 \(\cdot 57 \) 26 \(\cdot 58 \) 27 \(\cdot 00 \) 27 \(\cdot 02 \) 27 \(\cdot 03 \) 27 \(\cdot 05 \) 27 \(\cdot 06 \) 27 \(\cdot 08 \) 27 \(\cdot 10 \) 27 \(\cdot 12 \) 27 \(\cdot 14 \)	26838 26839 26840 26840 26841 26842 26843 26844 26845 26846

	Sid.Tir MC:		48m A 14'50	RMC: 2	267°00'	Sid.Tir MC:	ne: 17h:	52m A 109'54	RMC: 2	268°00'	Sid.Tii MC:		56m A 104'57	RMC: 2	269°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27중04	26≈54	26 ¥ 43	26Ƴ54	27804	28중03	27≈56	27 X 49	27 Y 56	28803	29중01	28≈58	28 X 54	28 Y 58	29801
1S	27중05	26≈55	26 X 45	26Y55	27805	28중03	27≈56	27 X 50	27Υ56	28803	29중01	28≈58	28 ¥ 55	28Y58	29801
2S	27중05	26≈56	26 X 46	26°756	27805	28중03	27≈57	27 X 51	27°57	28803	29중01	28≈58	28 X 55	28 Y 58	29801
3S 4S	27 る 05 27 る 06	26≈57 26≈58	26 \times 48 26 \times 49	26 \cdot 57 \\ 26 \cdot 58	27805 27806	28 궁 03 28 궁 04	27≈58 27≈58	27 X 52 27 X 53	27\gamma58 27\gamma58	28 8 03 28 8 04	29 궁 01 29 궁 02	28≈59 28≈59	28 ¥ 56 28 ¥ 56	28 \(\cdot 59 \) 28 \(\cdot 59 \)	29 8 01 29 8 02
											29중02				
5S 6S	27 る 06 27 る 07	26≈58 26≈59	26 \times 51 26 \times 52	26 Y 58 26 Y 59	27806 27807	28 궁 04 28 궁 04	27≈59 27≈59	27 X 54 27 X 54	27 Υ 59 27 Υ 59	28 8 04 28 8 04	29 중 02 29 중 02	28≈59 28≈59	28 X 57 28 X 57	28 \(\cdot 59 \) 28 \(\cdot 59 \)	29802 29802
7S	27 당 07	27≈00	26 X 53	27Υ00	27807	28 云 05	28≈00	27 X 55	28Υ00	28805	29 중 02	29≈00	28 X 57	29 Υ 00	29802
8S	27중08	27≈01	26 X 55	27Υ01	27808	28중05	28≈01	27 X 56	28Υ01	28805	29중02	29≈00	28 X 58	29Υ00	29802
9S	27중08	27≈02	26 X 56	27 ⋎ 02	27808	28중05	28≈01	27 X 57	28 Y 01	28805	29중02	29≈00	28 X 58	29Y00	29802
10S	27궁09	27≈03	26 X 57	27 Y 03	27809	28중06	28≈02	27 X 58	28Υ02	28806	29중03	29≈01	28 X 59	29 Y 01	29803
11S	27궁09	27≈04	26 X 59	27℃04	27809	28중06	28≈02	27 X 59	28Ƴ02	28806	29중03	29≈01	28 X 59	29 Y 01	29803
12S	27중10	27≈05	27 ¥ 00	27Υ05	27810	28중06	28≈03	28 ¥ 00	28Υ03	28806	29중03	29≈01	29 X 00	29Υ01	29803
13S	27중10	27≈06 27≈06	27 × 01	27Υ06	27810	28중06	28≈04	28 × 01	28°°04	28806	29중03	29≈02 29≈02	29 ¥ 00	29 Y 02	29803
14S	27중10		27 X 02	27℃06	27810	28중07	28≈04	28 X 01	28℃04	28807	29중03		29 ¥ 00	29℃02	29803
15S	27중11	27≈07	27 × 04	27Υ07	27811	28중07	28≈05	28 ¥ 02	28Y05	28807	29중03	29≈02	29 × 01	29Υ02	29803
16S 17S	27 る 11 27 る 12	27≈08 27≈09	27 ¥ 05 27 ¥ 06	27\cdot\08 27\cdot\09	27811 27812	28 궁 07 28 궁 08	28≈05 28≈06	28 ¥ 03 28 ¥ 04	28\cdot 05 28\cdot 06	28 8 07 28 8 08	29 궁 03 29 궁 04	29≈02 29≈03	29 \(\) 01 29 \(\) 02	29 Y 02 29 Y 03	29803 29804
17S 18S	27 5 12	27≈09 27≈10	27 X 08	27Υ109 27Υ10	27812	28 중 08	28≈06 28≈06	28 × 05	28 Y 06	28808	29 중 04 29 중 04	29≈03 29≈03	29 X 02 29 X 02	29 Y 03	29804
19S	27중12	27≈11	27 X 09	27Υ11	27812	28중08	28≈07	28 × 06	28Y07	28808	29중04	29≈03	29 × 03	29 Y 03	29804
20S	27중13	27≈11	27 X 10	27 Ƴ 11	27813	28중08	28≈07	28 X 07	28 Y 07	28808	29중04	29≈04	29 X 03	29 Y 04	29804
21S	27ਰ13	27≈12	27 X 11	27Υ12	27813	28중09	28≈08	28 ¥ 07	28Υ08	28809	29중04	29≈04	29 ¥ 03	29 Y 04	29804
22S	27궁14	27≈13	27 X 13	27 Ƴ 13	27814	28궁09	28≈09	28 X 08	28Ƴ09	28809	29중04	29≈04	29 X 04	29 Y 04	29804
23S	27중14	27≈14	27 X 14	27 Υ 14	27814	28중09	28≈09	28 X 09	28Υ09	28809	29중04	29≈04	29 × 04	29Υ04	29804
24S	27중15	27≈15	27 ¥ 15	27 Υ 15	27815	28중10	28≈10	28 ¥ 10	28 Ƴ 10	28810	29중05	29≈05	29 ¥ 05	29 Y 05	29805
25S	27중15	27≈16	27 ¥ 16	27Υ16	27815	28중10	28≈10	28 ¥ 11	28Υ10	28810	29중05	29≈05	29 × 05	29Υ05	29805
26S	27 る 15 27 る 16	27≈16	27 × 18	27°° 16	27815	28310	28≈11	28 X 12	28Υ11	28810	29 궁 05 29 궁 05	29≈05	29 × 06	29Υ05	29805 29805
27S 28S	27 5 16	27≈17 27≈18	27 ¥ 19 27 ¥ 20	27 ° 17 27 ° 18	27816 27816	28중10 28중11	28≈11 28≈12	28 ¥ 12 28 ¥ 13	28 Y 11 28 Y 12	28 8 10 28 8 11	29 8 03	29≈05 29≈06	29 ¥ 06 29 ¥ 06	29 Y 05 29 Y 06	29805
29S	27 당 17	27≈19	27 X 21	27Υ19	27817	28중11	28≈13	28 X 14	28 Y 13	28811	29중05	29≈06	29 × 07	29Υ06	29805
30S	27중17	27≈20	27 X 23	27 Y 20	27817	28중11	28≈13	28 X 15	28 Y 13	28811	29중05	29≈06	29 X 07	29 Y 06	29805
31S	27중18	27≈21	27 × 24	27Y21	27818	28중12	28≈14	28 × 16	28 Y 14	28812	29중06	29≈07	29 × 08	29 Y 07	29806
32S	27ਰ18	27≈22	27 ¥ 25	27℃22	27818	28중12	28≈14	28 X 17	28Ƴ14	28812	29중06	29≈07	29 X 08	29Ƴ07	29806
33S	27중18	27≈22	27 ¥ 26	27 Y 22	27818	28중12	28≈15	28 X 17	28Υ15	28812	29중06	29≈07	29 × 08	29Υ07	29806
34S	27중19	27≈23	27 ¥ 28	27℃23	27819	28중12	28≈15	28 X 18	28 Ƴ 15	28812	29중06	29≈07	29 ¥ 09	29℃07	29806
35S	27중19	27≈24	27 ¥ 29	27 Y 24	27819	28중13	28≈16	28 X 19	28Υ16	28813	29중06	29≈08	29 X 09	29Υ08	29806
36S 37S	27る20 27る20	27≈25 27≈26	27 ¥ 30 27 ¥ 32	27 Y 25 27 Y 26	27820 27820	28 중 13 28 중 13	28≈16 28≈17	28 ¥ 20 28 ¥ 21	28 ° 16 28 ° 17	28 8 13	29 궁 06 29 궁 06	29≈08 29≈08	29 X 10 29 X 10	29 Y 08 29 Y 08	29 8 06 29 8 06
38S	27 8 20	27≈20 27≈27	27 X 32	27 Y 27	27821	28 중 14	28≈17	28 X 22	28 Y 18	28814	29807	29≈08	29 X 10	29 Y 09	29807
39S	27중21	27≈28	27 X 34	27Υ28	27821	28중14	28≈18	28 × 23	28Υ18	28814	29중07	29≈09	29 X 11	29Υ09	29807
40S	27중21	27≈29	27 X 36	27 Y 29	27821	28중14	28≈19	28 X 24	28 Y 19	28814	29궁07	29≈09	29 X 12	29 Y 09	29807
41S	27822	27≈29	27 × 37	27Y29	27822	28중14	28≈19	28 × 25	28Υ19	28814	29중07	29≈09	29 X 12	29Υ09	29807
42S	27중22	27≈30	27 X 38	27 Ƴ 30	27822	28중15	28≈20	28 X 25	28 Y 20	28815	29궁07	29≈10	29 X 12	29 Y 10	29807
43S	27중23	27≈31	27 X 40	27Υ31	27823	28중15	28≈21	28 ¥ 26	28Υ21	28815	29중07	29≈10	29 X 13	29Υ10	29807
44S	27중23	27≈32	27 	27Ƴ32	27823	28중15	28≈21	28 X 27	28 Ƴ 21	28815	29중07	29≈10	29 X 13	29 Ƴ 10	29807
45S	27중24	27≈33	27 ¥ 43	27 Y 33	27824	28중16	28≈22	28 ¥ 28	28Y22	28816	29중08	29≈11	29 X 14	29 Y 11	29808
46S 47S	27る24 27る25	27≈34 27≈35	27 X 44 27 X 46	27 Y 34 27 Y 35	27824 27825	28 궁 16 28 궁 16	28≈23 28≈23	28 \ 29 28 \ 30	28 \(\chi 23 \) 28 \(\chi 23 \)	28 8 16 28 8 16	29 궁 08 29 궁 08	29≈11 29≈11	29 X 14 29 X 15	29Υ11 29Υ11	29808 29808
47S	27 日 25	27≈35	27 X 47	27Υ36	27825	28 중 17	28≈23	28 X 30	28 Y 24	28817	29정08	29≈11	29 X 15	29 Y 12	29808
49S	27중26	27≈37	27 X 49	27Υ37	27826	28중17	28≈25	28 ¥ 32	28Y25	28817	29중08	29≈12	29 X 16	29 Y 12	29808
50S	27중26	27≈38	27 X 50	27 Ƴ 38	27826	28중17	28≈25	28 X 33	28 Y 25	28817	29중08	29≈12	29 X 16	29 Y 12	29808
51S	27827	27≈39	27 X 52	27Υ39	27827	28318	28≈26	28 × 34	28Υ26	28818	29중09	29≈13	29 X 17	29Υ13	29809
52S	27る27	27≈40	27 X 53	27 Ƴ 40	27827	28중18	28≈27	28 X 35	28Ƴ27	28818	29る09	29≈13	29 X 17	29 Y 13	29809
53S	27중28	27≈41	27 X 55	27 Y 41	27828	28318	28≈27	28 ¥ 36	28Y27	28818	29궁09	29≈13	29 X 18	29Υ13	29809
54S	27중28	27≈43	27 X 57	27Ƴ43	27828	28중19	28≈28	28 X 38	28Ƴ28	28819	29궁09	29≈14	29 X 19	29 Ƴ 14	29809
55S	27중29	27≈44	27 ¥ 58	27 ° 44	27829	28중19	28≈29	28 X 39	28Y29	28819	29중09	29≈14	29 X 19	29Υ14	29809
56S 57S	27 る 30 27 る 30	27≈45 27≈46	28 ¥ 00 28 ¥ 02	27 Υ 45 27 Υ 46	27830 27830	28중20 28중20	28≈30 28≈31	28 ¥ 40 28 ¥ 41	28 \gamma 30 28 \gamma 31	28 8 20 28 8 20	29중10 29중10	29≈15 29≈15	29 \(\frac{1}{29}\) \(\frac{1}{20}\)	29 Y 15 29 Y 15	29 8 10 29 8 10
58S	27 る 31	27≈46 27≈47	28 X 02 28 X 04	27°46 27°47	27831	28 5 20	28≈31 28≈31	28 X 41	28 \gamma 31	28820	29 5 10	29≈15 29≈15	29 X 20 29 X 21	29 Y 15	29810
59S	27 공 31	27≈47	28 × 06	27 Y 48	27831	28 3 20 28 3 21	28≈31	28 X 44	28 Y 32	28821	29중10	29≈16	29 X 22	29 Y 16	29810
60S	27중32	27≈50	28 X 07	27 Y 50	27832	28821	28≈33	28 X 45	28 Y 33	28821	29중10	29≈16	29 X 22	29°Y16	29810
61S	27 당 33	27≈51	28 × 09	27Υ51	27833	28822	28≈34	28 X 46	28 Y 34	28822	29중11	29≈17	29 X 23	29Υ17	29811
62S	27중33	27≈52	28 X 11	27 Y 52	27833	28중22	28≈35	28 X 47	28 Y 35	28822	29중11	29≈17	29 X 23	29 Y 17	29811
63S	27중34	27≈54	28 X 14	27 Υ 54	27834	28823	28≈36	28 X 49	28 Y 36	28823	29궁11	29≈18	29 X 24	29Υ18	29811
64S	27중35	27≈55	28 X 16	27 ⋎ 55	27835	28중23	28≈37	28 X 50	28 Ƴ 37	28823	29중11	29≈18	29 X 25	29 Y 18	29811
65S	27중36	27≈57	28 X 18	27 Ƴ 57	27836	28중24	28≈38	28 X 52	28Ƴ38	28824	29궁12	29≈19	29¥26	29 Y 19	29812
66S		27 50	1 20 1/ 20	27 Y 58	27836	28る24	28≈39	28 X 53	28Y39	28824	29る12	29≈19	29 X 26	29Υ19	29812
pc	27 る 36 27 る 37	27≈58 27≈59	28 ¥ 20 28 ¥ 21	27Υ59	27837	28324	28≈39	28 X 54	28 Y 39	28824	29중12	29≈19	29 × 27	29Υ19	29812

	Sid.Tin	ne: 18h0 0ප0		RMC: 2	70°00'	Sid.Tin MC:	ne: 18h0 0ප5	04m A	RMC: 2	271°00'	Sid.Tir MC:		08m A	RMC: 2	72°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0≈00	0 X 00	0 Y 00	0800	0п00	0≈58	1 X 01	1 ⋎ 05	1801	0П58	1≈57	2 X 03	2 Y 10	2803	1 Д 57
1S	0≈00	00 X 00	0 Υ 00	0800	0П00	0≈58	1 X 01	1 ℃ 04	1801	0Д58	1≈56	2 X 03	2Υ09	2803	1Д56
2S	0∞00	00 X 00	0 Υ 00	0800	0П00	0≈58	1 X 01	1 ℃ 04	1801	0П58	1≈56	2 X 02	2Υ08	2802	1П56
3S	0≈00	0 ₩ 00	0 Υ 00	0800	0П00	0≈58	1 X 00	1Υ03	1800	0Д58	1≈56	2 × 01	2 ⋎ 07	2801	1Д56
4S	0∞00	0 X 00	0 Υ 00	0800	0П00	0≈57	1 ₩ 00	1 ℃ 03	1800	0П57	1≈55	2 × 01	2℃06	2801	1Д55
5S	0≈00	0 ₩ 00	0 Υ 00	0800	0пп0	0≈57	1 ∺ 00	1 ⋎ 03	1800	0Д57	1≈55	2 ¥ 00	2Υ06	2800	1Д55
6S	0≈00	0 X 00	0Υ00	0800	0п00	0≈57	1 X 00	1Υ02	1800	0Д57	1≈55	2 ¥ 00	2Υ05	2800	1Д55
7S	0∞00	0 X 00	0Υ00	0800	0П00	0≈57	0 X 59	1 Υ 02	0859	0П57	1≈54	1 X 59	2 ° 04	1859	1 Д 54
8S 9S	0≈00 0≈00	0 ¥ 00 0 ¥ 00	0Υ00 0Υ00	0800 0800	01100 01100	0≈57 0≈57	0 X 59 0 X 59	1Υ01 1Υ01	0859 0859	0П57 0П57	1≈54	1 X 58	2 Y 03 2 Y 02	1858 1858	1П54 1П54
											1≈54				
10S	00≈0	0 X 00	0Υ00	0800	01100	0≈56	0 X 58	1 Υ 00	0858	0II56	1≈53	1 X 57	2Υ01	1857	1 Д 53
11S 12S	0≈00 0≈00	0 X 00	0Υ00 0Υ00	0800 0800	01100 01100	0≈56 0≈56	0 ¥ 58 0 ¥ 58	1 Y 00 0 Y 59	0858 0858	0П56 0П56	1≈53 1≈53	1 X 57 1 X 56	2 Y 00 1 Y 59	1857 1856	1Д53 1Д53
13S	0≈00	0 X 00	0Υ00 0Υ00	0800	0П00	0≈56	0 X 57	0Υ59	0857	0Д56	1≈53	1 X 55	1 Y 59 1 Y 58	1855	1 Д 53
14S	0000	0 X 00	0Υ00	0800	01100	0≈56	0 X 57	0Υ59	0857	0Д56	1≈52	1 X 55	1Υ58	1855	1 Д 52
15S	0≈00	0 X 00	0Υ00	0800	01100	0≈56	0 	0Υ58	0857	0П56	1≈52	1 X 54	1 Υ 57	1854	1 Д 52
16S	0≈00	0 X 00	0Υ00 0Υ00	0800	0П00	0≈56	0 X 57	0Υ58	0857	0Д56	1≈52	1 X 54	1 Y 57	1854	1 Д 52
17S	0000	0 X 00	0Υ00	0800	0П00	0≈55	0 X 56	0Υ57	0856	0Д55	1≈51	1 X 53	1Υ55	1853	1Д51
18S	0≈00	0 X 00	0Υ00	0800	0П00	0≈55	0 X 56	0Υ57	0856	0П55	1≈51	1 X 53	1 7 5 4	1853	1Д51
19S	0≈00	0 ₩ 00	0Υ00	0800	0п00	0≈55	0 ¥ 56	0Υ56	0856	0П55	1≈51	1 X 52	1Ƴ53	1852	1П51
20S	0≈00	0 X 00	0Υ00	0800	0П00	0≈55	0 ¥ 56	0Υ56	0856	0П55	1≈51	1 X 52	1 ℃ 52	1852	1П51
21S	0∞00	00 X 00	0 Υ 00	0800	0п00	0≈55	0 X 55	0Υ56	0855	0Д55	1≈50	1 X 51	1 ℃ 52	1851	1Д50
22S	0∞00	00 X 00	0 Υ 00	0800	0п00	0≈55	0 X 55	0℃55	0 8 55	0П55	1≈50	1 X 50	1℃51	1850	1Д50
23S	0≈00	0 X 00	0Υ00	0800	0П00	0≈55	0 X 55	0Υ55	0855	0Д55	1≈50	1 X 50	1Υ50	1850	1Д50
24S	0≈00	0 ₩ 00	0Υ00	0800	0П00	0≈54	0 X 54	0Υ54	0854	0П54	1≈49	1 X 49	1Ƴ49	1849	1П49
25S	0∞00	00 X 00	0 Υ 00	0800	0п00	0≈54	0 ¥ 54	0℃54	0 8 54	0П54	1≈49	1 X 49	1Ƴ48	1849	1П49
26S	0≈00	0 X 00	0Υ00	0800	0П00	0≈54	0 X 54	0Υ53	0854	0П54	1≈49	1 X 48	1 1 47	1848	1 Д 49
27S	00≈0	0 X 00	0000	0800	01100	0≈54	0 X 54	0Υ53	0854	0II 54	1≈49	1 X 48	1Υ47	1848	1 11 49
28S 29S	0≈00 0≈00	0 ¥ 00 0 ¥ 00	0Υ00 0Υ00	0800 0800	01100 01100	0≈54 0≈54	0 ¥ 53 0 ¥ 53	0 ℃ 53 0 ℃ 52	0853 0853	0П54 0П54	1≈48	1 X 47	1 Y 46 1 Y 45	1847 1847	1 II 48 1 II 48
30S 31S	0≈00 0≈00	0 X 00	0Υ00 0Υ00	0800 0800	01100 01100	0≈54 0≈54	0 ¥ 53 0 ¥ 52	0 ℃ 52 0 ℃ 51	0853 0852	0 II 54 0 II 54	1≈48 1≈47	1 X 46 1 X 45	1 ° 44 1 ° 43	1846 1845	1 II 48 1 II 47
32S	0≈00	0 X 00	0Υ00	0800	0П00	0≈53	0 X 52	0Υ51	0852 0852	0П53	1≈47	1 X 45	1 Υ 43 1 Υ 42	1845	1 Д 47
33S	0≈00	0 X 00	0Υ00	0800	0П00	0≈53	0 X 52	0Υ51	0852	0Д53	1≈47	1 X 44	1Υ42	1844	1П47
34S	0≈00	0 ₩ 00	0 Υ 00	0800	0п00	0≈53	0 ₩ 52	0 Υ 50	0852	0Д53	1≈47	1 X 44	1Ƴ41	1844	1 Д 47
35S	0≈00	0 X 00	0Υ00	0800	0п00	0≈53	0 X 51	0Υ50	0851	0П53	1≈46	1 X 43	1 Ƴ 40	1843	1Д46
36S	0∞00	00 X 00	0 Υ 00	0800	0п00	0≈53	0 X 51	0Ƴ49	0851	0Д53	1≈46	1 X 43	1Ƴ39	1843	1Д46
37S	0∞00	00 X 00	0 Υ 00	0800	0п00	0≈53	0 X 51	0Ƴ49	0851	0Д53	1≈46	1 X 42	1 ℃ 38	1842	1Д46
38S	0∞00	0 X 00	0Υ00	0800	01100	0≈52	0 X 50	0Υ48	0850	0П52	1≈45	1 X 41	1Υ37	1841	1П45
39S	0≈00	0 X 00	0Υ00	0800	0П00	0≈52	0 ¥ 50	0Υ48	0850	0П52	1≈45	1 ¥ 41	1Ƴ36	1841	1П45
40S	0≈00	0 X 00	0Υ00	0800	0П00	0≈52	0 X 50	0Υ47	0850	0П52	1≈45	1 X 40	1Υ35	1840	1П45
418	00≈00	0 X 00	0Υ00 0Υ00	0800	01100 01100	0≈52 0≈52	0 X 50 0 X 49	0Ƴ47 0Ƴ47	0850 0849	0П52	1≈45 1≈44	1 X 40 1 X 39	1Υ34	1840 1839	1П45 1П44
42S 43S	0≈00 0≈00	0 X 00	0Υ00 0Υ00	0800 0800	0Д00	0≈32 0≈52	0 X 49	0Υ47 0Υ46	0849	0П52 0П52	1≈44	1 X 39	1 Y 34 1 Y 33	1838	1 Д 44
44S	0≈00	0 X 00	0Υ00	0800	0П00	0≈52	0 X 49	0Υ46	0849	0П52	1≈44	1 X 38	1Υ32	1838	1 Д 44
45S	0≈00	0 X 00	0Υ00	0800	01100	0≈51	0 	0Υ45	0 8 48	0П51	1≈43	1 X 37	1Ƴ31	1837	1П43
46S	0≈00	0 X 00	0Υ00	0800	0П00	0≈51 0≈51	0 X 48	0Υ45	0848	0Д51	1≈43	1 X 36	1 Υ 31 1 Υ 30	1836	1 Д 43
47S	0≈00	0 X 00	0Υ00	0800	0П00	0≈51	0 X 48	0Υ44	0848	0Д51	1≈43	1 X 36	1Υ29	1836	1 Д 43
48S	0≈00	0 X 00	0 Υ 00	0800	0п00	0≈51	0 ¥ 47	0Ƴ44	0847	0Д51	1≈42	1 X 35	1℃28	1835	1 Д 42
49S	0≈00	0 X 00	0 Υ 00	0800	0п00	0≈51	0 ¥ 47	0Ƴ43	0847	0Д51	1≈42	1 X 34	1 ℃27	1834	1 Д 42
50S	0≈00	0 X 00	0 Υ 00	0800	0п00	0≈51	0 	0Ƴ43	0847	0П51	1≈42	1 X 34	1Ƴ26	1834	1 Д 42
51S	0≈00	0 X 00	0Υ00	0800	0П00	0≈50	0 X 46	0Υ42	0846	0П50	1≈41	1 X 33	1 1 25	1833	1П41
52S	00≈0	0 X 00	0000	0800	0П00	0≈50 0×50	0 X 46	0Υ42	0846	0II50	1≈41	1 X 32	1Υ24	1832	1 II 41
53S 54S	0≈00 0≈00	0 X 00	0Υ00 0Υ00	0800 0800	0H00	0≈50 0≈50	0 ¥ 46 0 ¥ 45	0Ƴ41 0Ƴ40	0846 0845	0 II 50 0 II 50	1≈41 1≈40	1 X 32 1 X 31	1 ° 23 1 ° 21	1832 1831	1П41 1П40
- 1															
55S 56S	0≈00 0≈00	0 X 00	0Υ00 0Υ00	0800 0800	01100 01100	0≈50 0≈49	0 ¥ 45 0 ¥ 44	0 ° 40 0 ° 39	0845 0844	0II 50 0II 49	1≈40 1≈39	1 X 30 1 X 29	1 Y 20 1 Y 19	1830 1829	1 П 40 1 П 39
57S	0≈00	0 X 00	0Υ·00 0Υ·00	0800	0Д00	0≈49 0≈49	0 X 44	0 ⁴ 739	0844 0844	0Д49	1≈39	1 X 29	1Υ19 1Υ18	1828	1 Д 39
58S	0≈00	0 X 00	0Υ00	0800	0П00	0≈49	0 X 44	0Υ38	0844	0П49	1≈39	1 X 28	1 Υ 13 1 Υ 17	1828	1 Д 39
59S	0≈00	0 X 00	0Υ00	0800	0п00	0≈49	0 X 43	0Υ37	0843	0П49	1≈38	1 ¥ 27	1Υ15	1827	1 Д 38
60S	0≈00	0 X 00	0 Y 00	0800	0п00	0≈49	0 X 43	0Ƴ37	0843	0П49	1≈38	1 X 26	1 1 14	1826	1 Д 38
61S	0≈00	0 X 00	0Υ00	0800	0П00	0≈48	0 X 42	0Υ36	0842	0П48	1≈37	1 X 25	1Υ13	1825	1 Д 37
62S	0≈00	0 X 00	0Υ00	0800	0п00	0≈48	0 ¥ 42	0Υ36	0842	0П48	1≈37	1 X 24	1Υ12	1824	1 Д 37
63S	0≈00	0 X 00	0Υ00	0800	0П00	0≈48	0 X 41	0Υ35	0841	0П48	1≈36	1 X 23	1Υ10	1823	1Д36
64S	0≈00	0 X 00	0 Υ 00	0800	0п00	0≈48	0 ∺ 41	0Ƴ34	0841	0П48	1≈36	1 ¥ 22	1℃09	1822	1Д36
65S	0≈00	0 ∺ 00	0 Υ 00	0800	0п00	0≈48	0 	0Ƴ33	0 8 40	0П48	1≈36	1 ∺ 21	1 ℃ 07	1821	1Д36
66S	0≈00	0 X 00	0Υ00	0800	0П00	0≈47	0 X 40	0Υ33	0840	0П47	1≈35	1 ¥ 20	1Υ06	1820	1 Д 35
pc	0≈00	0 X 00	0Υ00	0800	0П00	0≈47	0 ₩ 40	0Υ32	0840	0П47	1≈35	1 ¥ 20	1 ℃ 05	1820	1П35

	Sid.Tin MC:	ne: 18h1 2중4		RMC: 2	73°00'	Sid.Tin MC:	ne: 18h: 3 공 4		RMC: 2	.74°00'	Sid.Tir MC:	ne: 18h2 4 궁 3	20m A 5'21	RMC: 2	75°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	2≈55	3 ¥ 05	3Υ16	3805	2П55	3≈54	4 ∺ 07	4 Ƴ 21	4807	3П54	4≈52	5 X 09	5Ƴ26	5809	4П52
1S	2≈55	3 × 04	3Υ14	3804	2Д55	3≈53	4 × 06	4Υ19	4806	3 Д 53	4≈51	5 × 08	5 ° 24	5808	4II51
2S 3S	2≈54	3 X 03	3Υ13	3803	2П54 2П54	3≈52	4 + 05	4Υ17 4Υ15	4805	3 II 52	4≈50 4×50	5 × 06	5 ° 21 5 ° 19	5806	4II50
4S	2≈54 2≈53	3 ¥ 02 3 ¥ 01	3Υ11 3Υ10	3802 3801	2Д54	3≈52 3≈51	4 X 03 4 X 02	4Υ13 4Υ13	4803 4802	3 II 52 3 II 51	4≈50 4≈49	5 X 04 5 X 03	5Υ19 5Υ17	5 8 04 5 8 03	4П50 4П49
5S	2≈53	3 X 01	3Υ09	3801	2Д53	3≈50	4 X 01	4Υ11	4801	3Д50	4≈48	5 X 01	5Υ14	5801	4 Π 48
6S	2≈53 2≈52	3 X 00	3 Υ 09 3 Υ 07	3800	2 II 53	3≈50	4 X 01	4Υ11 4Υ10	4800	3 II 50	4≈48	5 X 00	5Υ14 5Υ12	5 8 00	4 II 47
7S	2≈52	2 X 59	3Υ06	2859	2II52	3≈49	3 X 58	4Υ08	3858	3П49	4≈47	4 X 58	5Υ10	4858	4 I 147
8S	2≈51	2 X 58	3 ⋎ 04	2858	2П51	3≈49	3 ¥ 57	4Υ06	3 8 57	3П49	4≈46	4 ¥ 57	5 ⋎ 08	4857	4П46
9S	2≈51	2 X 57	3 Y 03	2857	2Д51	3≈48	3 X 56	4Υ04	3856	3П48	4≈45	4 ¥ 55	5 ⋎ 05	4855	4 I I45
10S	2≈50	2 X 56	3 ⋎ 02	2856	2П50	3≈47	3 X 55	4 ⋎ 02	3 8 55	3П47	4≈44	4 ¥ 54	5 ⋎ 03	4854	4 I I44
118	2≈50	2 X 55	3Υ00	2855	2Д50	3≈47	3 X 54	4Υ01	3854	3 II 47	4≈44	4 X 52	5Υ01	4852	4 II 44
12S 13S	2≈49 2≈49	2 X 54 2 X 53	2Υ59 2Υ58	2854 2853	2Π49 2Π49	3≈46 3≈46	3 X 53 3 X 51	3 Y 59 3 Y 57	3853 3851	3 II 46 3 II 46	4≈43 4≈42	4 X 51 4 X 49	4Ƴ59 4Ƴ57	4851 4849	4 II 43 4 II 42
14S	2≈49	2 X 53	2 Y 57	2853	2П49	3≈45	3 X 50	3Υ56	3850	3П45	4≈41	4 X 48	4Υ55	4848	4Π41
15S	2≈48	2 X 52	2Y55	2852	2П48	3≈44	3)(49	3 ⋎ 54	3849	3П44	4≈41	4)(47	4Υ52	4847	4 I I41
16S	2≈48	2 X 51	2Υ54	2851	2 II 48	3≈44	3 X 48	3 Υ 54 3 Υ 52	3848	3П44	4≈40	4 X 45	4Υ50	4845	4 <u>1</u> 141
17S	2≈47	2 X 50	2Y53	2850	2П47	3≈43	3 X 47	3Υ50	3847	3 Д 43	4≈39	4 ¥ 44	4Υ48	4844	4П39
18S	2≈47	2 X 49	2Υ51	2849	2П47	3≈43	3 X 46	3 Υ 49	3846	3 11 43	4≈39	4 X 42	4Υ46	4842	4II39
19S	2≈47	2 ¥ 48	2 Y 50	2848	2П47	3≈42	3 ¥ 45	3 ℃ 47	3845	3П42	4≈38	4 X 41	4Ƴ44	4841	4 I I38
20S	2≈46	2 X 48	2Υ49	2848	2Д46	3≈42	3 X 44	3Υ45	3844	3П42	4≈37	4 X 40	4Υ42	4840	4H37
21S 22S	2≈46 2≈45	2 X 47 2 X 46	2Υ48 2Υ46	2847 2846	2 II 46 2 II 45	3≈41 3≈41	3 X 42 3 X 41	3 ° 44 3 ° 42	3842 3841	3 II 41	4≈37 4≈36	4 X 38 4 X 37	4Ƴ40 4Ƴ38	4838 4837	4II37 4II36
23S	2≈45 2≈45	2 X 45	2Υ45	2845	2 II 45	3≈40	3 X 40	3 Υ 42 3 Υ 40	3840	3П40	4≈35	4 X 35	4Υ36	4835	4H35
24S	2≈44	2 X 44	2Υ44	2844	2П44	3≈39	3 X 39	3Υ39	3839	3П39	4≈34	4 ¥ 34	4 Υ 34	4834	4П34
25S	2≈44	2 X 43	2 Y 43	2843	2П44	3≈39	3 ¥ 38	3 Ƴ 37	3838	3П39	4≈34	4 ¥ 33	4 Υ 31	4833	4П34
26S	2≈44	2 X 43	2Υ41	2843	2П44	3≈38	3 X 37	3Υ35	3837	3Д38	4≈33	4 X 31	4Υ29	4831	4П33
27S	2≈43	2 X 42	2Υ40	2842	2П43	3≈38	3 X 36	3Υ34	3836	3Д38	4≈32	4 ¥ 30	4 Y 27	4830	4П32
288	2≈43 2≈42	2 X 41	2Υ39 2Υ38	2841	2П43	3≈37 3≈37	3 X 35	3Υ32 2₩20	3835	3 Д 37	4≈32	4 ¥ 28	4Υ25	4828	4H32
298		2 X 40		2840	2 11 42		3 X 34	3Υ30	3834	3 11 37	4≈31	4 X 27	4 Y 23	4827	4II31
30S 31S	2≈42 2≈42	2 X 39 2 X 38	2Υ36 2Υ35	2839 2838	2Π42 2Π42	3≈36 3≈36	3 ¥ 32 3 ¥ 31	3 Y 29 3 Y 27	3832 3831	3 II 36 3 II 36	4≈30 4≈30	4 X 26 4 X 24	4°21 4°19	4826 4824	4II30 4II30
32S	2≈41	2 X 37	2Υ34	2837	2П42	3≈35	3 X 30	3Υ25	3830	3П35	4≈29	4 X 23	4Υ17	4823	4H29
33S	2≈41	2 X 37	2Y33	2837	2П41	3≈34	3 X 29	3 ℃ 24	3829	3П34	4≈28	4 ¥ 21	4 Υ 15	4821	4П28
34S	2≈40	2 X 36	2 Y 31	2836	2П40	3≈34	3 X 28	3 Y 22	3828	3П34	4≈27	4 ¥ 20	4 Υ 12	4820	4П27
35S	2≈40	2 ¥ 35	2 Y 30	2835	2П40	3≈33	3 ¥ 27	3 ℃ 20	3827	3П33	4≈27	4 	4 Ƴ 10	4818	4 I 127
36S	2≈39	2 X 34	2Υ29	2834	2Д39	3≈33	3 X 26	3Υ18	3826	3П33	4≈26	4 X 17	4Υ08	4817	4H26
37S 38S	2≈39 2≈38	2 ¥ 33 2 ¥ 32	2Υ27 2Υ26	2833 2832	2П39 2П38	3≈32 3≈31	3 ¥ 24 3 ¥ 23	3 ° 17 3 ° 15	3824 3823	3 II 32 3 II 31	4≈25 4≈24	4 X 16 4 X 14	4Ƴ06 4Ƴ04	4816 4814	4 II 25 4 II 24
39S	2≈38	2 X 31	2Υ25	2831	2Д38	3≈31	3 X 22	3Υ13	3822	3Д31	4≈24	4 X 13	4Υ01	4813	4II24
40S	2≈38	2 X 30	2 Y 23	2830	2П38	3≈30	3 ¥ 21	3 Υ 11	3821	3П30	4≈23	4 X 11	3 Υ 59	4811	4П23
41S	2≈37	2 × 30	2Υ22	2830	2Д37	3≈30	3 X 20	3Υ09	3820	3 Д 30	4≈22	4 × 10	3Υ57	4810	4II22
42S	2≈37	2 X 29	2 Y 21	2829	2Д37	3≈29	3 ¥ 18	3Υ08	3818	3П29	4≈21	4 ¥ 08	3か55	4808	4П21
43S	2≈36	2 X 28	2Υ19	2828	2П36	3≈28	3 X 17	3Υ06	3817	3П28	4≈21	4 X 07	3Υ52	4807	4H21
44S	2≈36	2 X 27	2Υ18	2827	2Д36	3≈28	3 X 16	3Υ04	3816	3 11 28	4≈20	4 X 05	3Υ50	4805	4H20
45S 46S	2≈35 2≈35	2 ¥ 26 2 ¥ 25	2Υ16 2Υ15	2826 2825	2П35 2П35	3≈27 3≈27	3 ¥ 15 3 ¥ 13	3 Y 02 3 Y 00	3 8 15 3 8 13	3 II 27 3 II 27	4≈19 4≈18	4 × 03 4 × 02	3 ° 48 3 ° 45	4803 4802	4П19 4П18
46S 47S	2≈33 2≈34	2 H 23	2Υ13 2Υ13	2824	2 Д 35	3≈27 3≈26	3 X 13	2Υ58	3812	3H27 3H26	4≈18 4≈17	4 X 02 4 X 00	3 Υ 43 3 Υ 43	4800 4800	4Д18 4Д17
48S	2≈34	2 X 23	2Υ12	2823	2П34	3≈25	3 X 11	2Y56	3811	3П25	4≈17	3 X 58	3Υ40	3858	4п17
49S	2≈33	2 X 22	2Υ10	2822	2П33	3≈25	3 ₩ 09	2か54	3809	3П25	4≈16	3 ¥ 57	3Ƴ38	3 8 57	4П16
50S	2≈33	2 X 21	2Υ09	2821	2П33	3≈24	3 ₩ 08	2 ℃ 52	3808	3П24	4≈15	3 ¥ 55	3Ƴ35	3855	4 I 15
51S	2≈32	2 ¥ 20	2Υ07	2820	2Д32	3≈23	3 ¥ 07	2Υ50	3807	3 П 23	4≈14	3 X 53	3Υ32	3853	4II14
52S 53S	2≈32 2≈31	2 X 19 2 X 18	2Υ06 2Υ04	2819 2818	2П32 2П31	3≈22 3≈22	3 ¥ 05 3 ¥ 04	2Ƴ48 2Ƴ46	3805 3804	3 II 22 3 II 22	4≈13 4≈12	3 X 51 3 X 50	3 Y 30 3 Y 27	3851 3850	4П13 4П12
54S	2≈31 2≈31	2 X 16	2 Υ 04 2 Υ 02	2816	2Д31	3≈22 3≈21	3 X 04	2 Υ 40 2 Υ 43	3802	3П22	4≈12 4≈11	3 X 30	3 γ 2 γ 3 γ 2 4	3848	4H12 4H11
55S	2≈30	2 X 15	2Υ01	2815	2Д30	3≈20	3 X 01	2 Υ 41	3801	3п20	4≈10	3 X 46	3 Υ 21	3846	4 I 10
56S	2≈29	2 X 14	1Υ59	2814	2П29	3≈19	2 X 59	2Υ39	2859	3II 19	4≈09	3 X 44	3Υ19	3844	4II 09
57S	2≈29	2 ¥ 13	1 ⋎ 57	2813	2П29	3≈19	2 X 57	2 Y 36	2857	3П19	4≈08	3 ¥ 42	3 ⋎ 16	3842	4 I 108
58S	2≈28 2⊶28	2 X 12	1 Υ 55	2812	2Д28	3≈18	2 X 56	2Υ34	2856	3 Д 18	4≈07 4×06	3 X 40	3Υ13 2₩00	3840	4H07
598	2≈28	2 X 11	1Υ53	2811	2 Д 28	3≈17	2 X 54	2Υ31	2854	3II17	4≈06	3 X 38	3Υ09	3838	4 I 106
60S	2≈27	2 × 09	1Υ52	2809	2Π27 2Π26	3≈16	2 X 53	2Υ29	2853	3 II 16	4≈05 4≈04	3 X 36	3Υ06	3836	4 II 0 5
61S 62S	2≈26 2≈26	2 ¥ 08 2 ¥ 07	1Υ50 1Υ48	2808 2807	2П26 2П26	3≈15 3≈14	2 X 51 2 X 49	2 Y 26 2 Y 24	2851 2849	3 II 15 3 II 14	4≈04 4≈03	3 X 34 3 X 31	3 Y 03 3 Y 00	3834 3831	4П04 4П03
63S	2≈25	2 × 05	1Υ46	2805	2П25	3≈13	2 X 47	2Υ21	2847	3 II 13	4≈02	3 X 29	2Υ56	3829	4H02
64S	2≈24	2 ¥ 04	1 Y 43	2804	2П24	3≈13	2 ¥ 45	2 ⋎ 18	2845	3П13	4≈01	3 ¥ 27	2か53	3827	4 I 101
65S	2≈24	2 X 02	1 Y 41	2802	2П24	3≈12	2 X 43	2 Y 15	2843	3п12	4≈00	3 ¥ 24	2Ƴ49	3824	4 I 100
66S	2≈23	2 × 01	1Υ39	2801	2 Д 23	3≈11	2 X 41	2Υ12	2841	3П11	3≈58	3 ¥ 22	2Υ45	3822	3Д58
pc	2≈22	2 ₩ 00	1 Y 38	2800	2П22	3≈10	2 X 40	2Υ10	2840	3П10	3≈58	3 ¥ 20	2Ƴ43	3820	3П58

SWISS EPHEMERIS Table of Houses (Method Porphyry)

	Sid.Tin MC:		24m A 0'29	RMC: 2	76°00'	Sid.Tin MC:		28m A	RMC: 2	277°00'	Sid.Tir MC:	ne: 18h3 7 ප 2	32m A 0'51	RMC: 2	78°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5≈51	6 ¥ 11	6Ƴ32	6811	5П51	6≈49	7 X 13	7 Ƴ 37	7813	6 I I49	7≈48	8 X 15	8Ƴ42	8815	7 I I48
18	5≈50	6 × 09	6Υ29	6809	5 II 50	6≈48	7 ₩ 11	7 Y 33	7811	6П48	7≈46	8 X 12	8Υ38	8812	7П46
2S 3S	5≈49 5≈48	6 ¥ 07 6 ¥ 05	6°Y26 6°Y23	6807 6805	5П49 5П48	6≈47 6≈46	7 X 08 7 X 06	7Ƴ30 7Ƴ27	7808 7806	6II 47 6II 46	7≈45 7≈44	8 X 10 8 X 07	8Ƴ34 8Ƴ30	8810 8807	7П45 7П44
4S	5≈48 5≈47	6 X 03	6Υ20	6 8 03	5 П 48	6≈45	7 X 00	7 Y 2 7	7804	6H45	7≈44 7≈42	8 X 05	8 Y 27	8 8 05	7 Д 44
58	5≈46	6 ¥ 02	6Υ17	6802	5 I I46	6≈44	7 ∺ 02	7 Υ 20	7802	6П44	7 ≈ 41	8 ¥ 02	8 Υ 23	8802	7 I I41
6S	5≈45	6 × 00	6Υ15	6800	5 II 45	6≈42	7 X 00	7Υ17	7800	6П42	7≈40	8 × 00	8Υ19	8800	7Д40
7S	5≈44	5 X 58	6 Ƴ 12	5 8 58	5П44	6≈41	6 ¥ 58	7 Ƴ 14	6 8 58	6 I I41	7≈39	7 ∺ 57	8 Ƴ 16	7 8 57	7П39
8S	5≈43	5 X 56	6Υ09	5856	5 II 43	6≈40	6 X 56	7Υ11	6856	6H40	7≈38	7 X 55	8Υ12	7855	7Д38
9S	5≈42	5 X 54	6 Υ 06	5854	5 ∏ 42	6≈39	6 X 53	7℃08	6853	6П39	7≈36	7 ¥ 53	8Υ09	7853	7П36
108	5≈41 5≈40	5 X 53 5 X 51	6Ƴ04 6Ƴ01	5853	5 II 41	6≈38 6≈37	6 × 40	7℃04 7℃01	6851	6II38 6II37	7≈35 7≈34	7 X 50	8 ⋎ 05 8 ⋎ 02	7850	7П35 7П34
11S 12S	5≈40 5≈40	5 X 49	5Υ59	5 8 51 5 8 49	5Π40 5Π40	6≈36	6 X 49 6 X 47	6Υ58	6849 6847	6Д37	7≈34 7≈33	7 X 48 7 X 46	7Υ58	7848 7846	7Д34
13S	5≈39	5 X 47	5Υ56	5847	5Д39	6≈35	6 X 45	6Υ55	6845	6 I I35	7≈32	7 X 43	7 Υ 55	7 8 43	7П32
14S	5≈38	5 ¥ 46	5 Υ 53	5 8 46	5Д38	6≈34	6 ∺ 43	6Ƴ52	6843	6П34	7≈31	7 X 41	7 Υ 51	7 8 41	7Д31
15S	5≈37	5 ¥ 44	5 Υ 51	5 8 44	5Д37	6≈33	6 ∺ 41	6Ƴ49	6841	6П33	7≈30	7 X 39	7Ƴ48	7 8 39	7Д30
16S	5≈36	5 X 42	5Υ48	5842	5П36	6≈32	6 X 39	6Υ46	6839	6П32	7≈28	7 X 36	7 Y 45	7836	7П28
17S 18S	5≈35 5≈34	5 X 41 5 X 39	5Ƴ46 5Ƴ43	5841 5839	5П35 5П34	6≈31 6≈30	6 X 37 6 X 35	6Ƴ44 6Ƴ41	6837 6835	6Д31 6Д30	7≈27 7≈26	7 X 34 7 X 32	7Ƴ41 7Ƴ38	7834 7832	7П27 7П26
198	5≈34 5≈34	5 X 37	5Υ43 5Υ41	5 8 37	5 II 34 5 II 34	6≈29	6 X 33	6Υ38	6833	6П29	7≈26 7≈25	7 X 32	7Υ38 7Υ34	7830	7 II 26 7 II 25
208	5≈33	5 X 36	5Υ38	5836	5Д33	6≈28	6 X 32	6Υ35	6832	6Д28	7≈24	7 X 28	7 Υ 31	7828	7 I I24
21S	5≈32	5 X 34	5Υ36	5834	5 II 32	6≈27	6 × 30	6Υ32	6830	6П27	7≈23	7 X 25	7 Y 28	7825	7II 23
22S	5≈31	5 X 32	5Ƴ33	5832	5Д31	6≈26	6 ∺ 28	6Ƴ29	6828	6П26	7≈22	7 ∺ 23	7Ƴ24	7823	7П22
23S	5≈30 5×20	5 × 31	5Υ31	5831	5 II 30	6≈25	6 X 26	6Υ26	6826	6H25	7≈21	7 × 21	7Υ21	7821	7H21
248	5≈29 5 20	5 X 29	5 Y 28	5829	5II 29	6≈24	6¥24	6Υ23	6824	61124	7≈20	7 X 19	7 ° 18	7819	7II 20
25S 26S	5≈29 5≈28	5 X 27 5 X 26	5°Y26 5°Y23	5827 5826	5П29 5П28	6≈23 6≈23	6 ¥ 22 6 ¥ 20	6℃20 6℃17	6822 6820	6П23 6П23	7≈18 7≈17	7 X 16 7 X 14	7Ƴ14 7Ƴ11	7816 7814	7П18 7П17
27S	5≈28 5≈27	5 X 24	5Υ21	5 82 4	5 II 27	6≈22	6 X 18	6Υ14	6818	6П22	7≈17 7≈16	7 X 12	7Υ08	7814	7П17
28S	5≈26	5 ¥ 22	5 Y 18	5822	5П26	6≈21	6 ¥ 16	6 Ƴ 11	6816	6П21	7≈15	7 ∺ 10	7 ⋎ 04	7810	7 I 15
29S	5≈25	5 ¥ 21	5Υ16	5821	5II25	6≈20	6 	6Υ08	6814	6П20	7≈14	7 ∺ 08	7 ⋎ 01	7 8 08	7П14
30S	5≈24	5 ¥ 19	5Υ13	5819	5П24	6≈19	6¥12	6Υ06	6812	6П19	7≈13	7 ¥ 05	6Υ58	7805	7П13
31S 32S	5≈24 5≈23	5 X 17 5 X 15	5Ƴ11 5Ƴ08	5817 5815	5П24 5П23	6≈18 6≈17	6 X 10 6 X 08	6°403 6°400	6810 6808	6П18 6П17	7≈12 7≈11	7 X 03 7 X 01	6Ƴ54 6Ƴ51	7803 7801	7П12 7П11
33S	5≈23 5≈22	5 X 14	5Υ06	5814	5 II 22	6≈16	6 X 06	5 Y 57	6806	6П16	7≈11	6 X 59	6Υ48	6859	7п09
34S	5≈21	5 ¥ 12	5Ƴ03	5812	5П21	6≈15	6 ∺ 04	5 Ƴ 54	6804	6П15	7≈08	6¥56	6Ƴ44	6856	7 I 108
35S	5≈20	5 X 10	5 Υ 00	5810	5Д20	6≈14	6 ¥ 02	5 Υ 51	6802	6п14	7≈07	6 ¥ 54	6 Ƴ 41	6854	7п07
36S	5≈19	5 × 09	4Υ58	5809	5П19	6≈13	6¥00	5Υ48	6800	6П13	7≈06	6 X 52	6Υ37	6852	7П06
37S 38S	5≈18 5≈18	5 X 07 5 X 05	4Υ55 4Υ53	5807 5805	5П18 5П18	6≈12 6≈11	5 X 58 5 X 56	5Ƴ44 5Ƴ41	5858 5856	6П12 6П11	7≈05 7≈04	6 X 49	6Ƴ34 6Ƴ30	6 8 49 6 8 47	7II 05 7II 04
39S	5≈18 5≈17	5 X 03	4Υ50	5 8 03	5 <u>п</u> 18	6≈10	5 X 54	5Υ38	5 8 54	6Д10	7≈04 7≈02	6 X 45	6Υ27	6845	7H04 7H02
40S	5≈16	5 X 01	4 Υ 47	5801	5 I I16	6≈08	5 ¥ 52	5 Ƴ 35	5852	6П08	7≈01	6 X 42	6Υ23	6842	7 I 101
41S	5≈15	5 × 00	4Υ44	5800	5II 15	6≈07	5 X 50	5Υ32	5850	6 I 107	7≈00	6 × 40	6Υ19	6840	7 I I00
42S	5≈14	4 ¥ 58	4Υ42	4858	5П14	6≈06	5 ¥ 48	5Υ29	5848	6П06	6≈59	6 × 37	6Υ16	6837	6П59
438	5≈13	4 X 56	4Υ39	4856	5 II 13	6≈05 6≈04	5 1 45	5Υ25	5845	6II 05	6≈58	6 X 35	6Υ12	6835	6II58
448	5≈12 511	4 X 54	4Υ36	4854	5 II 12	6≈04	5 X 43	5Υ22	5843	6II 04	6≈56	6 X 32	6Υ08	6832	6II56
45S 46S	5≈11 5≈10	4 ¥ 52 4 ¥ 50	4Υ33 4Υ30	4852 4850	5П11 5П10	6≈03 6≈02	5 X 41 5 X 39	5Υ19 5Υ15	5 8 41 5 8 39	6 II 03 6 II 02	6≈55 6≈54	6 ¥ 30 6 ¥ 27	6Ƴ04 6Ƴ01	6830 6827	6Ц55 6Ц54
47S	5≈09	4 X 48	4Υ27	4848	5П09	6≈01	5 X 36	5 Υ 12	5836	6П01	6≈52	6 X 24	5 Υ 57	6824	6П52
48S	5≈08	4 X 46	4 ° 24	4846	5 I 108	6≈00	5 ¥ 34	5Υ08	5834	6П00	6≈51	6 ¥ 22	5Υ53	6822	6П51
49S	5≈07	4 X 44	4 Y 21	4844	5Д07	5≈58	5 X 32	5Υ05	5832	5II58	6≈50	6 X 19	5℃49	6819	6Ц50
508	5≈06	4 X 42	4Υ18 4Υ15	4842	5 II 06	5≈57	5 X 29	5Υ01	5829	5 II 57	6≈48	6 X 16	5 ° 44	6816	6H48
51S 52S	5≈05 5≈04	4 X 40 4 X 38	4Υ/15 4Υ/12	4840 4838	5Π05 5Π04	5≈56 5≈55	5 ¥ 27 5 ¥ 24	4Ƴ58 4Ƴ54	5827 5824	5 II 56 5 II 55	6≈47 6≈46	6 X 14	5 Υ 40 5 Υ 36	6814 6811	6П47 6П46
53S	5≈03	4 X 36	4Υ09	4836	5 II 03	5≈53	5 X 22	4Υ50	5822	5 II 53	6≈44	6 × 08	5Υ32	6808	6П44
54S	5≈02	4 ¥ 33	4 ⋎ 05	4833	5 Ⅲ 02	5≈52	5 ¥ 19	4Ƴ46	5819	5П52	6≈43	6 ₩ 05	5Ƴ27	6805	6П43
55S	5≈01	4 ¥ 31	4Υ02	4831	5 I 101	5≈51	5 ¥ 17	4Ƴ42	5817	5П51	6≈41	6 ∺ 02	5Ƴ23	6802	6 I I41
56S	4≈59 4×59	4 × 29	3Υ58	4829	4II 59	5≈49 5×49	5 X 14	4Υ38	5814	5 II 49	6≈40 628	5 X 59	5Υ18	5 8 59	6Ц40
57S 58S	4≈58 4≈57	4 X 27 4 X 24	3 Υ 55 3 Υ 51	4827 4824	4Π58 4Π57	5≈48 5≈47	5 X 11 5 X 08	4 ° 34 4 ° 30	5811 5808	5 II 48 5 II 47	6≈38 6≈36	5 X 56 5 X 52	5 ° 13 5 ° 08	5856 5852	6Ц38 6Ц36
59S	4≈57	4 X 24 4 X 22	3 Υ 31 3 Υ 47	4822	4II 56	5≈47 5≈45	5 X 05	4Υ25	5805	5II47 5II45	6≈35	5 X 32	5Υ03	5 8 49	6Д35
60S	4≈55	4 ∺ 19	3Ƴ44	4819	4II55	5≈44	5 X 02	4 Ƴ 21	5802	5П44	6≈33	5 ¥ 46	4 Υ 58	5 8 46	6Д33
61S	4≈53	4 ¥ 16	3Υ40	4816	4II53	5≈42	4 X 59	4Υ16	4859	5П42	6≈31	5 X 42	4Υ53	5842	6Д31
62S	4≈52	4 × 14	3Υ36	4814	4II 52	5≈41	4 X 56	4Υ12	4856	5II41	6≈29	5 X 39	4Υ48	5 8 39	6П29
63S 64S	4≈50 4≈49	4 X 11 4 X 08	3 Y 31 3 Y 27	4811 4808	4Π50 4Π49	5≈39 5≈37	4 ¥ 53 4 ¥ 50	4 ° 07 4 ° 02	4853 4850	5П39 5П37	6≈28 6≈26	5 X 35 5 X 31	4Ƴ42 4Ƴ36	5835 5831	6П28 6П26
											6≈26			5 8 31	
65S 66S	4≈48 4≈46	4 × 05 4 × 02	3 ° 23 3 ° 18	4805 4802	4П48 4П46	5≈36 5≈34	4 X 46 4 X 43	3 ℃ 57 3 ℃ 51	4846 4843	5 II 36 5 II 34	6≈24 6≈22	5 ¥ 27 5 ¥ 23	4Ƴ31 4Ƴ24	5827 5823	6П24 6П22
pc	4≈45	4 × 00	3Υ16	4800	4II45	5≈33	4 X 41	3Υ48	4841	5П33	6≈21	5 X 21	4Υ21	5821	6П21
r.		7.00							<u> </u>						

SWISS EPHEMERIS Table of Houses (Method Porphyry)

	Sid.Tin	ne: 18h; 8 궁 1	36m A 6'05	RMC: 2	79°00'	Sid.Tir MC:		40m A 1'22	RMC: 2	280°00'	Sid.Tir MC:		44m A 306'43	RMC: 2	281°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	8≈46	9 X 17	9Ƴ47	9817	8П46	9≈45	10 ∺ 18	10℃52	10818	9П45	10≈43	11 X 20	11 Y 57	11820	10П43
1S	8≈45	9 X 14	9℃43	9814	8 I I45	9≈43	10 ¥ 15	10 ° 47	10815	9П43	10≈41	11 X 17	11Υ52	11817	10П41
2S 3S	8≈43	9 X 11 9 X 08	9Υ38	9811	8П43 8П42	9≈41	10 X 12 10 X 09	10 ° 43 10 ° 38	10812	9П41	10≈40	11 X 13	11°°47	11813	10П40
4S	8≈42 8≈40	9 X 08	9Ƴ34 9Ƴ30	9808 9805	8П42 8П40	9≈40 9≈38	10 × 09	10 Y 38	10809 10806	9П40 9П38	10≈38 10≈36	11 X 10 11 X 06	11 Y 41 11 Y 36	11 8 10	10Д38 10Д36
58	8≈39	9 X 02	9 Υ 26	9802	8Д39	9≈37	10 X 03	10 Y 29	10803	9П37	10≈35	11 X 03	11Υ31	11803	10Д35
6S	8≈38	9 X 00	9Υ22	9800	8Д38	9≈35	10 × 00	10 Y 24	10800	9Д37	10≈33	11 X 00	11 γ 31	11800	10 II 33
7S	8≈36	8 X 57	9Υ18	8857	8Д36	9≈34	9 X 57	10Y20	9857	9П34	10≈31	10 X 56	11Υ21	10856	10Д31
8S	8≈35	8 X 54	9Υ14	8854	8Д35	9≈32	9 ★ 54	10 ℃ 15	9854	9П32	10≈30	10 ¥ 53	11Υ16	10853	10Д30
9S	8≈34	8 X 52	9Υ10	8852	8П34	9≈31	9¥51	10 ℃ 11	9851	9П31	10≈28	10 ¥ 50	11 Y 12	10850	10П28
10S	8≈32	8 X 49	9℃06	8849	8 Д 32	9≈29	9 X 48	10Υ06	9848	9П29	10≈26	10 × 47	11 Y 07	10847	10 Д 26
11S 12S	8≈31 8≈30	8 X 46 8 X 44	9 ⋎ 02 8 ⋎ 58	8846 8844	8Д31 8Д30	9≈28 9≈26	9 ** 45 9 ** 42	10 ° 02 9 ° 58	9845 9842	9П28 9П26	10≈25 10≈23	10 X 43 10 X 40	11 \(\psi 02 \) 10 \(\psi 57 \)	10843 10840	10 Д 25 10 Д 23
13S	8≈30 8≈28	8 X 41	8 Y 54	8841	8П28	9≈25	9 X 39	9Υ53	9839	9П25	10≈23	10 X 37	10 Y 57	10837	10 II 23
14S	8≈27	8 X 39	8Υ50	8839	8П27	9≈24	9 X 36	9Υ49	9836	9П24	10≈20	10 X 34	10 Y 48	10834	10 Д20
15S	8≈26	8 X 36	8Ƴ46	8836	8П26	9≈22	9¥33	9Ƴ45	9833	9п22	10≈19	10 ∺ 31	10 Y 43	10831	10П19
16S	8≈25	8 X 34	8Ƴ43	8834	8П25	9≈21	9 X 31	9Ƴ41	9831	9П21	10≈17	10 ¥ 28	10 Y 39	10828	10П17
17S	8≈23	8 X 31	8 ⋎ 39	8831	8 Д 23	9≈19	9 ¥ 28	9Υ36	9828	9п19	10≈15	10 ¥ 25	10Υ34	10825	10П15
18S 19S	8≈22 8≈21	8 X 29 8 X 26	8Ƴ35 8Ƴ31	8829 8826	8П22 8П21	9≈18 9≈17	9 ¥ 25 9 ¥ 22	9Ƴ32 9Ƴ28	9825 9822	9П18 9П17	10≈14 10≈12	10 X 22 10 X 19	10°29 10°25	10 8 22 10 8 19	10П14 10П12
20S 21S	8≈20 8≈18	8 X 24 8 X 21	8Ƴ27 8Ƴ24	8824 8821	8П20 8П18	9≈15 9≈14	9 X 20 9 X 17	9 ° 24 9 ° 20	9820 9817	9П15 9П14	10≈11 10≈09	10 X 15 10 X 12	10Υ20 10Υ16	10815 10812	10 II 11 10 II 09
22S	8≈17	8 X 19	8Υ20	8819	8II17	9≈12	9×14	9Υ16	9814	9П12	10≈08	10 × 09	10Υ11	10809	10回08
23S	8≈16	8 X 16	8 ⋎ 16	8816	8 I I16	9≈11	9 11	9Υ11	9811	9П11	10≈06	10 ¥ 06	10 Y 06	10806	10Д06
24S	8≈15	8 X 14	8 Ƴ 13	8814	8 I 15	9≈10	9 ¥ 08	9Ƴ07	9808	9П10	10≈05	10 ¥ 03	10°Y02	10803	10П05
25S	8≈13	8 X 11	8Y09	8811	8П13	9≈08	9 × 06	9Υ03	9806	9П08	10≈03	10 ¥ 00	9Y57	10800	10 Д 03
26S 27S	8≈12 8≈11	8 X 09 8 X 06	8Ƴ05 8Ƴ01	8809 8806	8П12 8П11	9≈07 9≈06	9 X 03 9 X 00	8 Y 59 8 Y 55	9803 9800	9П07 9П06	10≈02 10≈00	9 X 57 9 X 54	9Υ53 9Υ48	9 8 57 9 8 54	10 II 02 10 II 00
28S	8≈10	8 X 04	7 Υ 58	8804	8II 10	9≈04	8¥57	8Υ51	8 8 57	9п04	9≈59	9 X 51	9Υ44	9851	9П59
29S	8≈08	8 X 01	7 Ƴ 54	8801	8 II 08	9≈03	8 X 55	8 Y 46	8 8 55	9П03	9≈57	9 X 48	9 Y 39	9848	9П57
30S	8≈07	7 X 59	7 Υ 50	7 8 59	8п07	9≈01	8 X 52	8 Ƴ 42	8852	9п01	9≈56	9 ₩45	9 Υ 34	9845	9П56
318	8≈06	7 X 56	7 Υ 46	7856	8п06	9≈00	8 X 49	8Υ38	8849	9п00	9≈54	9 X 42	9Υ30	9842	9П54
32S 33S	8≈05 8≈03	7 X 53 7 X 51	7Ƴ42 7Ƴ39	7853 7851	8П05 8П03	8≈59 8≈57	8 X 46 8 X 43	8 ℃ 34 8 ℃ 30	8846 8843	8 II 59 8 II 57	9≈53 9≈51	9 X 39 9 X 36	9°25 9°20	9839 9836	9П53 9П51
34S	8≈02	7 X 48	7Υ35	7848	8H02	8≈56	8 X 40	8Υ25	8840	8II 56	9≈49	9 X 33	9Υ16	9833	9П49
35S	8≈01	7 ¥ 46	7 Ƴ 31	7 8 46	8Д01	8≈54	8 X 38	8 Y 21	8838	8П54	9≈48	9 X 29	9 Υ 11	9829	9П48
36S	7≈59	7 X 43	7 ℃ 27	7843	7II59	8≈53	8 X 35	8 Ƴ 17	8835	8Д53	9≈46	9 ∺ 26	9Υ06	9826	9П46
37S	7≈58	7 X 41	7 Y 23	7841	7П58	8≈51	8 ¥ 32	8Υ12	8832	8П51	9≈45	9 X 23	9Υ01	9823	9П45
38S 39S	7≈57 7≈55	7 X 38 7 X 35	7Ƴ19 7Ƴ15	7838 7835	7П57 7П55	8≈50 8≈48	8 X 29 8 X 26	8 Y 08 8 Y 03	8829 8826	8 II 50 8 II 48	9≈43 9≈41	9 X 20 9 X 17	8 Y 57 8 Y 52	9820 9817	9П43 9П41
40S	7≈54	7 X 32	7Υ11		7 π 55		8 X 23	7Υ59	8823	8 I I47	9≈40	9¥13	8 Y 47	9813	9П40
40S 41S	7≈54 7≈53	7 X 32	7Υ·11 7Υ07	7832 7830	7Д54 7Д53	8≈47 8≈45	8 X 23	7 Y 5 9	8820	8Д47 8Д45	9≈40	9 X 13	8°47 8°42	9810	9Д40
42S	7≈51	7 ¥ 27	7 ⋎ 03	7827	7II51	8≈44	8 X 17	7Υ50	8817	8П44	9≈36	9 X 07	8 Y 37	9807	9Д36
43S	7≈50	7 X 24	6Υ59	7824	7 I 50	8≈42	8 X 14	7 Υ 45	8814	8П42	9≈35	9 X 03	8Y32	9803	9Д35
44S	7≈48	7 ∺ 21	6 Υ 54	7821	7 I I48	8≈41	8 X 11	7 Υ 40	8811	8П41	9≈33	9 X 00	8 Y 26	9800	9Д33
45S	7≈47	7 X 19	6Υ50	7819	7 II 47	8≈39	8 X 07	7Y36	8807	8П39	9 ≈ 31	8 X 56	8Υ21	8856 8853	9Д31
46S 47S	7≈46 7≈44	7 X 16 7 X 13	6Ƴ46 6Ƴ41	7816 7813	7П46 7П44	8≈37 8≈36	8 X 04 8 X 01	7Ƴ31 7Ƴ26	8804 8801	8П37 8П36	9≈29 9≈28	8 X 53 8 X 49	8Υ16 8Υ10	8 8 53 8 8 49	9П29 9П28
48S	7≈43	7 X 10	6Υ37	7810	7Д43	8≈34	7 X 57	7Υ21	7 8 57	8Д34	9≈26	8 X 45	8Y05	8845	9П26
49S	7≈41	7 ∺ 07	6Ƴ32	7807	7Д41	8≈32	7 ∺ 54	7 Ƴ 16	7 8 54	8п32	9≈24	8 X 42	7 ⋎ 59	8842	9П24
50S	7≈40	7 ∺ 04	6Ƴ27	7 8 04	7 11 40	8≈31	7 ∺ 51	7 Ƴ 11	7 8 51	8П31	9≈22	8 ∺ 38	7 Υ 54	8838	9П22
51S	7≈38	7 × 00	6Υ23	7800	7II 38	8≈29 9 27	7 X 47	7Υ05	7847	8П29	9≈20	8 X 34	7°48	8834	9Д20
52S 53S	7≈36 7≈35	6 X 57 6 X 54	6Υ18 6Υ13	6857 6854	7Д36 7Д35	8≈27 8≈25	7 X 44 7 X 40	7°Y00 6°Y55	7844 7840	8П27 8П25	9≈18 9≈16	8 X 30 8 X 26	7°42 7°36	8830 8826	9П18 9П16
54S	7≈33 7≈33	6 X 51	6Υ08	6851	7Д33	8≈23	7 X 36	6Υ49	7836	8H23	9≈10	8 X 22	7Υ30	8822	9п14
558	7≈31	6 	6 Υ 03	6847	7Д31	8≈22	7 ★ 32	6 Ƴ 43	7832	8П22	9≈12	8 X 18	7 Υ 24	8818	9П12
56S	7 ≈ 30	6 X 44	5Υ58	6844	7Д30	8≈20	7 X 29	6Υ37	7829	8п20	9≈10	8 X 14	7Υ17	8814	9п10
57S	7≈28	6 ¥ 40	5 7 5 2	6840	7Д28	8≈18	7¥25	6Υ32	7825	8п18	9≈08	8 X 09	7Υ11	8809	9п08
58S	7≈26	6 X 36	5 ° 47	6836 6833	7Π26 7Π24	8≈16 8×14	7¥21	6Υ25	7821	8II 16	9≈05 9≈03	8 X 05	7°04	8805	9Д05
598	7≈24	6 X 33	5 ° 41	6833	7Π24	8≈14 812	7¥16	6Υ19	7816	8 II 14	9≈03	8 X 00	6°757	8800	9П03
60S 61S	7≈22 7≈20	6 ¥ 29 6 ¥ 25	5Ƴ36 5Ƴ30	6829 6825	7Π22 7Π20	8≈12 8≈09	7 X 12 7 X 08	6°713	7812 7808	8 II 12 8 II 09	9≈01 8≈58	7 ¥ 56 7 ¥ 51	6Υ50 6Υ43	7856 7851	9Д01 8Д58
62S	7≈20 7≈18	6 X 23	5Υ24	6821	7H20	8≈09 8≈07	7 X 08	6Υ00	7803	8H09	8≈56	7 X 31	6Υ36	7831 7846	8Д56
63S	7≈16	6 ¥ 17	5 Ƴ 17	6817	7 I 16	8≈05	6¥59	5 Υ 53	6859	8II 05	8≈53	7 ∺ 41	6Υ28	7841	8П53
64S	7≈14	6 ∺ 13	5 Ƴ 11	6813	7 π 14	8≈02	6 ¥ 54	5 Ƴ 46	6854	8п02	8≈51	7 ¥ 36	6Υ20	7 8 36	8Д51
65S	7≈12	6¥08	5Υ04	6808	7II 12	8≈00	6 ¥ 49	5Υ38	6849	8П00	8≈48	7 ∺ 30	6Υ12	7830	8П48
66S	7≈10 7≈08	6 ¥ 04 6 ¥ 01	4Ƴ58 4Ƴ54	6804 6801	7П10 7П08	7≈57 7≈56	6¥44	5Ƴ31 5Ƴ26	6844 6841	7 II 57	8≈45 8≈44	7 X 25	6Υ04 5Υ59	7825 7821	8Π45 8Π44
pc	/≈∪8	υπυι	+134	6801	/ ДО8	/≈30	6¥41	3120	6841	71156	0≈44	7¥21	2139	/021	8П44

	Sid.Tin		48m A 302'07	RMC: 2	82°00'	Sid.Tir MC:		52m A 57'34	RMC: 2	283°00'	Sid.Tir MC:	ne: 18h: 12궁	56m A 53'06	RMC: 2	284°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	11≈42	12 X 22	13℃02	12822	11 Д 42	12≈40	13 ¥ 24	14Ƴ07	13824	12П40	13≈39	14 X 25	15 ℃ 12	14825	13 Д 39
1S 2S	11≈40 11≈38	12 X 18 12 X 14	12°756 12°751	12 8 18 12 8 14	11 II 40 11 II 38	12≈38 12≈36	13 X 19	14 ℃ 01 13 ℃ 55	13 8 19	12 II 38 12 II 36	13≈37 13≈35	14 X 21 14 X 16	15 ⋎ 05 14 ⋎ 58	14821 14816	13 Д37 13 Д35
3S	11≈36	12 X 11	12 Y 31	12811	11 Д 36	12≈34	13 X 11	13 \gamma 33	13811	12 Д 34	13≈33	14 × 10	14 Y 52	14812	13 Д 33
4S	11≈34	12 ∺ 07	12Ƴ39	12807	11 I I34	12≈32	13 ∺ 07	13 ℃ 42	13807	12 Д 32	13≈30	14 ₩ 08	14Ƴ45	14808	13Д30
5S	11≈32	12 ¥ 03	12Ƴ34	12803	11 Д 32	12≈30	13 ∺ 03	13Ƴ36	13803	12Д30	13≈28	14 ¥ 03	14Ƴ39	14803	13 Д 28
6S	11≈31	11 X 59	12Υ28	11859	11 Д 31	12≈28	12 × 59	13 Y 31	12859	12 Д 28	13≈26	13 X 59	14°733	13859	13 Д 26
7S 8S	11≈29 11≈27	11 X 56 11 X 52	12 ° 23 12 ° 18	11 8 56 11 8 52	11 II 29 11 II 27	12≈26 12≈24	12 X 55 12 X 52	13 Y 25 13 Y 19	12 8 55 12 8 52	12 II 26 12 II 24	13≈24 13≈22	13 X 55 13 X 51	14Ƴ26 14Ƴ20	13 8 55	13 Д24 13 Д22
9S	11≈25	11 X 49	12 Y 12	11849	11 Д 25	12≈22	12 X 48	13 Y 13	12848	12 Д 22	13≈20	13 X 47	14 ° 14	13847	13 Д 20
10S	11≈23	11 X 45	12 Y 07	11845	11 Д23	12≈21	12 X 44	13Ƴ08	12844	12П21	13≈18	13 X 43	14Ƴ08	13843	13 Д 18
11S	11≈22	11 X 42	12Y02	11842	11 Д22	12≈19	12 × 40	13 Y 02	12840	12 П 19	13≈16	13 ¥ 39	14Y02	13839	13 Д 16
12S 13S	11≈20 11≈18	11 X 38 11 X 35	11 Y 57 11 Y 52	11 8 38	11 II 20 11 II 18	12≈17 12≈15	12 ¥ 37 12 ¥ 33	12 Υ 56 12 Υ 51	12 8 37 12 8 33	12П17 12П15	13≈14 13≈12	13 ¥ 35 13 ¥ 31	13 \gamma 56 13 \gamma 50	13 8 35	13 II 14 13 II 12
14S	11≈17	11 × 32	11 Y 47	11832	11 Д 17	12≈13	12 × 29	12 Y 45	12829	12 П 13	13≈12	13 X 27	13 Y 44	13827	13 Д 12
15S	11≈15	11 ∺ 28	11Ƴ41	11828	11 Д 15	12≈11	12 X 26	12Ƴ40	12826	12П11	13≈08	13 ¥ 23	13Ƴ38	13823	13П08
16S	11≈13	11 ¥ 25	11Υ36	11825	11 Д 13	12≈09	12 ¥ 22	12 ℃ 34	12822	12П09	13≈06	13 X 19	13 ℃ 32	13819	13 Д 06
17S 18S	11≈12 11≈10	11 X 21 11 X 18	11Ƴ31 11Ƴ26	11821 11818	11 II 12 11 II 10	12≈08 12≈06	12 X 18 12 X 15	12 Y 29 12 Y 23	12 8 18 12 8 15	12 II 08 12 II 06	13≈04 13≈02	13 X 15 13 X 11	13 \cdot 26 13 \cdot 20	13 8 15	13 II 04 13 II 02
19S	11≈10	11 X 15	11 Y 20	11815	11 II 08	12≈00	12 X 13	12 Y 23	12811	12 11 04	13≈02	13 X 11	13 Y 20	13807	13 II 02
20S	11≈07	11 X 11	11 Y 16	11811	11 I I07	12≈02	12 X 07	12Ƴ13	12807	12П02	12≈58	13 ¥ 03	13Ƴ09	13803	12Д58
21S	11≈05	11 X 08	11Υ11	11808	11 Д 05	12≈00	12 × 04	12℃07	12804	12 Д 00	12≈56	13 ★ 00	13℃03	13800	12 Д 56
22S 23S	11≈03 11≈02	11 X 05 11 X 02	11 \(\psi 06 \) 11 \(\psi 02 \)	11805 11802	11 II 03 11 II 02	11≈59 11≈57	12 ¥ 00 11 ¥ 57	12 Y 02 11 Y 57	12 8 00 11 8 57	11 II 59 11 II 57	12≈54 12≈52	12 ¥ 56 12 ¥ 52	12 Υ 57 12 Υ 52	12 8 56 12 8 52	12 Д 54 12 Д 52
24S	11≈02	10 × 58	10°757	10858	11 II 02	11≈57 11≈55	11 X 53	11 Y 51	11853	11 Д 57	12≈50	12 × 48	12 Y 32	12848	12 Д 52
25S	10≈58	10 ∺ 55	10℃52	10855	10П58	11≈53	11 X 50	11Ƴ46	11850	11 Д 53	12≈48	12 X 44	12 ° 40	12844	12Д48
26S	10≈57	10 ¥ 52	10℃47	10852	10Д57	11≈52	11 X 46	11Υ40	11846	11 Д 52	12≈46	12 X 40	12Ƴ34	12840	12П46
27S 28S	10≈55 10≈53	10 X 48 10 X 45	10 Y 42 10 Y 37	10848 10845	10 II 55 10 II 53	11≈50 11≈48	11 X 42 11 X 39	11 Y 35 11 Y 30	11842 11839	11 II 50 11 II 48	12≈45 12≈43	12 ¥ 36 12 ¥ 33	12 Y 28 12 Y 23	12 8 36 12 8 33	12 П 45 12 П 43
29S	10≈53 10≈52	10 X 42	10 Y 37	10843	10 II 53	11≈46	11 X 35	11 Y 30	11835	11 II 46	12≈43 12≈41	12 X 33	12 Y 23	12833	12 Д 43
30S	10≈50	10 ∺ 38	10Ƴ27	10838	10П50	11≈44	11 X 32	11Υ19	11832	11 Д 44	12≈39	12 X 25	12Ƴ11	12825	12 Д 39
31S	10≈48	10 × 35	10Υ22	10835	10 Д 48	11≈42	11 ¥ 28	11Υ13	11828	11 Д 42	12≈37	12 X 21	12℃05	12821	12 Д 37
32S 33S	10≈47 10≈45	10 ¥ 32 10 ¥ 28	10 Υ 16 10 Υ 11	10832 10828	10 II 47 10 II 45	11≈41 11≈39	11 X 24 11 X 21	11 Y 08 11 Y 02	11824 11821	11 II 41 11 II 39	12≈35 12≈33	12 X 17 12 X 13	11 \(\cdot 59 \) 11 \(\cdot 53 \)	12 8 17 12 8 13	12 Д 35 12 Д 33
34S	10≈43	10 X 25	10Y06	10825	10 Д 43	11≈37	11 X 17	10°757	11817	11 Д 37	12≈31	12 × 09	11 ° 47	12809	12 Д 31
35S	10≈41	10 ¥ 21	10 Y 01	10821	10П41	11≈35	11 X 13	10Ƴ51	11813	11П35	12≈29	12 ¥ 05	11Ƴ41	12805	12П29
36S	10≈40	10 X 18	9Υ56	10818	10П40	11≈33	11 × 09	10°Y46	11809	11 ДЗЗ	12≈27	12 × 01	11Υ35	12801	12 Д 27
37S 38S	10≈38 10≈36	10 X 14 10 X 11	9 Υ 51 9 Υ 45	10 8 14	10 II 38 10 II 36	11≈31 11≈29	11 X 06 11 X 02	10 Y 40 10 Y 34	11806 11802	11 II 31 11 II 29	12≈25 12≈23	11 X 57 11 X 53	11 ° 29 11 ° 23	11 8 57	12 Д 25 12 Д 23
39S	10≈34	10 × 07	9Υ40	10807	10П34	11≈27	10 X 58	10 ℃ 28	10858	11 Д 27	12≈21	11 X 49	11 ° 17	11849	12 Д 21
40S	10≈33	10 ¥ 04	9Ƴ35	10804	10П33	11≈26	10 ∺ 54	10Ƴ22	10854	11Д26	12≈19	11 X 44	11 Y 10	11844	12П19
41S	10≈31	10 × 00	9Υ29	10800	10П31	11≈24	10 × 50	10°17	10850	11 Д 24	12≈16	11 X 40	11 Y 04	11840	12 Д 16
42S 43S	10≈29 10≈27	9 X 56 9 X 53	9Ƴ24 9Ƴ18	9856 9853	10 II 29 10 II 27	11≈22 11≈20	10 X 46 10 X 42	10 Y 11 10 Y 05	10846 10842	11 II 22 11 II 20	12≈14 12≈12	11 ¥ 36 11 ¥ 32	10 Y 58 10 Y 51	11 8 36 11 8 32	12 II 14 12 II 12
44S	10≈25	9 X 49	9Υ12	9849	10П25	11≈18	10 ¥ 38	9Υ58	10838	11 Д 18	12≈10	11 X 27	10℃44	11827	12 Д 10
45S	10≈23	9 	9Ƴ07	9845	10П23	11≈15	10 ∺ 34	9Ƴ52	10834	111115	12≈08	11 X 23	10Ƴ38	11823	12Д08
46S	10≈21	9 X 41	9Υ01 8Υ55	9841	10 II 21	11 ≈ 13	10 × 30	9°46	10830	11 11 11	12≈05 12≈03	11 X 18	10°Y31	11818	12 Д 05
47S 48S	10≈19 10≈17	9 X 37 9 X 33	8Ƴ55 8Ƴ49	9 8 37 9 8 33	10 II 19 10 II 17	11≈11 11≈09	10 × 25 10 × 21	9Ƴ40 9Ƴ33	10825 10821	11 II 11 11 II 09	12≈03 12≈01	11 X 14 11 X 09	10 ° 24 10 ° 17	11814 11809	12 Д 03 12 Д 01
49S	10≈15	9 X 29	8Υ43	9829	10II15	11≈07	10 X 17	9Υ26	10817	111107	11≈58	11 X 04	10Υ10	11804	11 Д 58
50S	10≈13	9¥25	8 Ƴ 37	9825	10II13	11≈05	10 X 12	9Ƴ20	10812	111105	11≈56	10 X 59	10℃03	10859	11П56
51S 52S	10≈11 10≈09	9 X 21 9 X 17	8Ƴ30 8Ƴ24	9 8 21 9 8 17	10 II 11 10 II 09	11≈02 11≈00	10 ¥ 08 10 ¥ 03	9Ƴ13 9Ƴ06	10808	11 II 02 11 II 00	11≈54	10 X 55 10 X 50	9 Υ 55 9 Υ 48	10 8 55	11 II 54 11 II 51
52S 53S	10≈09 10≈07	9 X 17	8Υ/24 8Υ17	9817	10 Д 09	10≈58	9 X 58	9Υ/06 8Υ/59	10 8 03 9 8 58	10Д58	11≈51 11≈49	10 X 50	9Υ/48 9Υ40	10830	11 Д 51
54S	10≈05	9 × 08	8Υ11	9808	10П05	10≈55	9 X 53	8Υ52	9853	10П55	11≈46	10 X 39	9Υ33	10839	11Д46
55S	10≈02	9 X 03	8 Υ 04	9803	10П02	10≈53	9 X 49	8 ⋎ 44	9849	10П53	11≈43	10 X 34	9Υ25	10834	11 Д 43
56S 57S	10≈00 9≈58	8 X 59 8 X 54	7 Υ 57 7 Υ 50	8859 8854	10П00 9П58	10≈50 10≈48	9 X 44 9 X 38	8Ƴ37 8Ƴ29	9 8 44 9 8 38	10 II 50 10 II 48	11≈41 11≈38	10 ¥ 29 10 ¥ 23	9Ƴ17 9Ƴ08	10829 10823	11 II 41 11 II 38
58S	9≈38 9≈55	8 X 49	7°43	8 8 49	9Д38	10≈48 10≈45	9 1 3 3	8Υ29 8Υ21	9833	10月48	11≈38	10 X 23	9Υ08 9Υ00	10823	11 Д 36
59S	9≈53	8 X 44	7 Ƴ 35	8844	9П53	10≈42	9 ¥ 28	8 Ƴ 13	9828	10П42	11≈32	10 ¥ 12	8 Ƴ 51	10812	11Д32
60S	9≈50	8 X 39	7 Y 28	8839	9П50	10≈40	9 ¥ 22	8 ⋎ 05	9822	10П40	11≈29	10 ¥ 06	8Ƴ42	10806	11П29
618	9≈48	8 X 34 8 X 28	7Υ20	8 8 34	9П48 9П45	10≈37	9 X 17	7 Υ 56 7 Υ 48	9817	10 Д 37	11≈26	9 X 59	8Y33	9859	11 Д 26 11 Д 23
62S 63S	9≈45 9≈42	8 H 28	7 ° 12 7 ° 03	8828 8823	9Д43 9Д42	10≈34 10≈31	9 X 11 9 X 05	7°48	9 8 11 9 8 05	10 II 34 10 II 31	11≈23 11≈20	9 X 53 9 X 47	8 ° 23 8 ° 14	9 8 53 9 8 47	11 Д 23
64S	9≈39	8 X 17	6Υ55	8817	9П39	10≈28	8 X 59	7 Υ 29	8859	10П28	11≈16	9 X 40	8Υ04	9840	11П16
65S	9≈36	8 	6 Ƴ 46	8811	9П36	10≈25	8 X 52	7 Y 20	8852	10П25	11≈13	9¥33	7 Υ 54	9833	11П13
66S	9≈33 9≈32	8 X 05 8 X 02	6Ƴ37 6Ƴ32	8805 8802	9П33 9П32	10≈21 10≈19	8 ¥ 46	7 Υ 10 7 Υ 04	8846 8842	10Π21 10Π19	11≈09 11≈07	9 X 26	7 Υ 43 7 Υ 37	9826 9822	11 II 09 11 II 07
pc	7≈34	οπ 02	0132	0002	эщ32	10≈19	8 X 42	/ 1 04	0042	10П19	11≈07	9 X 22	/13/	9022	ттщ0/

	Sid.Tir MC:		00m A 348'42	RMC: 2	85°00'	Sid.Tir MC:		04m A 344'23	RMC: 2	286°00'	Sid.Tir MC:	ne: 19h0 15궁	08m A 340'08	RMC: 2	287°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	14≈38	15 X 27	16Ƴ16	15827	14П38	15≈36	16¥29	17 Y 21	16829	15П36	16≈35	17 X 30	18Ƴ25	17830	16Д35
18	14≈35	15 × 22	16Y09	15822	14П35	15≈34	16 × 23	17Υ13	16823	15 Д 34	16≈32	17 ¥ 25	18 Υ 17	17825	16Д32
2S 3S	14≈33 14≈30	15 X 17 15 X 13	16℃02 15℃55	15 8 17	14II33 14II30	15≈31 15≈29	16 X 18	17Ƴ06 16Ƴ58	16 8 18	15 II 31 15 II 29	16≈29 16≈27	17 X 19	18Ƴ09 18Ƴ01	17 8 19	16П29 16П27
4S	14≈28	15 × 08	15 Y 48	15808	14 Д 28	15≈26	16 × 09	16 Y 51	16809	15 Д 26	16≈24	17 × 09	1753	17809	16 Д 24
58	14≈26	15 X 04	15Ƴ41	15804	14П26	15≈24	16 ¥ 04	16 ° 44	16804	15 II 24	16≈22	17 X 04	17 Ƴ 46	17804	16П22
6S	14≈24	14 X 59	15Ƴ35	14859	14П24	15≈21	15 X 59	16 Y 36	15859	15П21	16≈19	16 X 59	17Ƴ38	16859	16П19
7S	14≈21	14 X 55	15℃28	14855	14П21	15≈19	15 ¥ 54	16Y29	15854	15П19	16≈17	16 X 54	17 Ƴ 31	16854	16П17
8S 9S	14≈19 14≈17	14 X 50 14 X 46	15 Y 21 15 Y 15	14850 14846	14II 19 14II 17	15≈17 15≈14	15 X 49 15 X 45	16Ƴ22 16Ƴ15	15 8 49 15 8 45	15 II 17 15 II 14	16≈14 16≈12	16 X 49	17 Y 23 17 Y 16	16 8 49 16 8 44	16 II 14 16 II 12
108	14≈15	14 X 41	15 Y 08	14841	14П17	15≈12	15 X 40	16 Y 08	15840	15 Д 14	16≈09	16 X 39	17 Y 18	16839	16П09
11S	14≈13 14≈13	14 X 41	15 Y 08	14837	14 II 13	15≈12	15 X 40	16 Y 01	15836	15 II 10	16≈09	16 X 34	17 Y 08	16834	16П09
12S	14≈11	14 ¥ 33	14Ƴ55	14833	14 I 11	15≈07	15 X 31	15Ƴ55	15831	15 I I07	16≈04	16 ¥ 29	16Ƴ54	16829	16耳04
13S	14≈08	14 X 29	14Υ49	14829	14П08	15≈05	15 ¥ 26	15 ° 48	15826	15 Д 05	16≈02	16 X 24	16 ° 47	16824	16П02
14S	14≈06	14 ₩ 24	14Ƴ43	14824	14 I 106	15≈03	15 ¥ 22	15Ƴ41	15822	15П03	16≈00	16 ₩ 20	16Ƴ40	16820	16П00
15S	14≈04 14⊶02	14 × 20	14Y36	14820	14 11 04	15≈01	15 × 18	15Υ34	15818	15 11 01	15≈57	16 × 15	16 Y 32	16815	15 II 57
16S 17S	14≈02 14≈00	14 X 16 14 X 12	14Ƴ30 14Ƴ24	14816 14812	14 II 02 14 II 00	14≈58 14≈56	15 X 13 15 X 09	15 ° 28 15 ° 21	15 8 13 15 8 09	14II 58 14II 56	15≈55 15≈53	16 ¥ 10 16 ¥ 05	16 ° 25 16 ° 18	16 8 10	15 Д 55 15 Д 53
18S	13≈58	14 × 08	14Y17	14808	13 Д 58	14≈54	15 × 04	15 Y 14	15804	14 Д 54	15≈50	16 × 01	16 Y 11	16801	15Д50
19S	13≈56	14 ₩ 04	14Ƴ11	14804	13 Д 56	14≈52	15 ¥ 00	15Ƴ08	15800	14П52	15≈48	15 ¥ 56	16Ƴ04	15856	15П48
20S	13≈54	13 X 59	14Ƴ05	13859	13П54	14≈50	14 ¥ 55	15 Y 01	14855	14 I I50	15≈46	15 ¥ 51	15Ƴ57	15851	15П46
218	13≈52	13 X 55	13Υ59	13855	13 Д 52	14≈47	14 X 51	14 Y 55	14851	14 II 47	15≈43	15 × 47	15°Y 50	15847	15 II 43
22S 23S	13≈50 13≈48	13 X 51 13 X 47	13 Y 53 13 Y 46	13 8 51 13 8 47	13 II 50 13 II 48	14≈45 14≈43	14 X 47 14 X 42	14Ƴ48 14Ƴ41	14847 14842	14 II 45 14 II 43	15≈41 15≈39	15 ¥ 42 15 ¥ 37	15 Y 43 15 Y 36	15 8 42 15 8 37	15 Д41 15 Д39
24S	13≈46	13 × 43	13 Y 40	13843	13 II 46	14≈41	14 × 38	14 Y 35	14838	14 I I41	15≈36	15 X 33	15 Y 29	15833	15Д36
25S	13≈44	13 X 39	13Ƴ34	13839	13П44	14≈39	14¥33	14 Y 28	14833	14П39	15≈34	15 ∺ 28	15Ƴ22	15828	15 Д 34
26S	13≈41	13 X 35	13℃28	13835	13П41	14≈36	14 ∺ 29	14℃22	14829	14Д36	15≈32	15 ∺ 23	15Υ15	15823	15 Д 32
27S	13≈39	13 ¥ 31	13 ° 22	13831	13 Д 39	14≈34	14 × 25	14Υ15	14825	14П34	15≈29	15 × 19	15 Y 08	15819	15 Д 29
28S 29S	13≈37 13≈35	13 X 26 13 X 22	13 Y 16 13 Y 09	13826 13822	13 Д 37 13 Д 35	14≈32 14≈30	14 ¥ 20 14 ¥ 16	14 Y 08 14 Y 02	14 8 20 14 8 16	14 II 32 14 II 30	15≈27 15≈25	15 X 14 15 X 09	15Ƴ01 14Ƴ54	15 8 14 15 8 09	15 П 27 15 П 25
30S	13≈33	13 X 18	13 Y 03	13818	13 Д 33	14≈28	14×11	13 Y 55	14811	14П28	15≈22	15 X 05	14 ° 47	15805	15 Д 23
31S	13≈33	13 X 14	13 Y 03	13814	13 Д 33	14≈25	14 X 11	13 Y 33	14811	14 II 25	15≈22	15 X 05	14 Y 47 14 Y 40	15800	15 II 20
32S	13≈29	13 ∺ 10	12 Ƴ 50	13810	13П29	14≈23	14 ∺ 02	13 ℃ 42	14802	14П23	15≈17	14 	14Ƴ33	14855	15П17
33S	13≈27	13 × 05	12°°44	13805	13 Д 27	14≈21	13 X 58	13 Υ 35	13858	14П21	15≈15	14 × 50	14°26	14850	15 II 15
348	13≈25	13 × 01	12 Y 38	13801	13 11 25	14≈19	13 + 5 3	13 Y 28	13853	14 🛘 19	15≈13	14 🗙 46	14 Y 18	14846	15П13
35S 36S	13≈23 13≈20	12 X 57 12 X 53	12 Y 31 12 Y 25	12857 12853	13 II 23 13 II 20	14≈16 14≈14	13 X 49 13 X 44	13 \cdot 21 13 \cdot 14	13 8 49	14II16 14II14	15≈10 15≈08	14 X 41 14 X 36	14Ƴ11 14Ƴ04	14841 14836	15 II 10 15 II 08
37S	13≈28 13≈18	12 X 48	12 Y 18	12848	13 II 18	14≈12	13 X 39	13 Y 07	13839	14 Д 14	15≈05	14 × 31	13°756	14831	15 II 05
38S	13≈16	12 X 44	12 Y 12	12844	13 Д 16	14≈09	13 ¥ 35	13 Y 00	13835	14П09	15≈03	14¥26	13Ƴ49	14826	15 Д 03
398	13≈14	12 X 39	12℃05	12839	13П14	14≈07	13 ¥ 30	12 Υ 53	13830	14П07	15≈00	14 € 21	13Ƴ41	14821	15П00
40S	13≈12	12 ¥ 35	11°58	12835	13 Д 12	14≈05	13 ¥ 25	12Υ46	13825	14 11 05	14≈58	14 × 16	13 Y 34	14816	14Д58
41S 42S	13≈09 13≈07	12 ¥ 30 12 ¥ 26	11 Υ 51 11 Υ 44	12830 12826	13 II 09 13 II 07	14≈02 14≈00	13 ¥ 20 13 ¥ 16	12 \gamma 39 12 \gamma 31	13 8 20 13 8 16	14 II 02 14 II 00	14≈55 14≈53	14 ¥ 11 14 ¥ 05	13 Y 26 13 Y 18	14 8 11 14 8 05	14 II 55 14 II 53
43S	13≈05	12 X 21	11Υ38	12821	13 11 05	13≈57	13 X 11	12 Y 24	13811	13 Д 57	14≈50	14 × 00	13 Y 10	14800	14П50
44S	13≈02	12 ¥ 16	11Ƴ30	12816	13 II 02	13≈55	13 ¥ 06	12 Y 16	13806	13 Д 55	14≈47	13 ¥ 55	13℃02	13855	14П47
45S	13≈00	12 X 12	11 ℃ 23	12812	13 Д 00	13≈52	13 X 01	12 Y 09	13801	13 Д 52	14≈45	13 X 49	12 Υ 54	13849	14П45
46S 47S	12≈57 12≈55	12 ¥ 07 12 ¥ 02	11 Y 16 11 Y 09	12807 12802	12П57 12П55	13≈50 13≈47	12 X 55 12 X 50	12 \(\psi 01 \) 11 \(\psi 53 \)	12 8 55 12 8 50	13 II 50 13 II 47	14≈42 14≈39	13 X 44 13 X 38	12 Y 46 12 Y 38	13 8 44 13 8 38	14 II 42 14 II 39
47S 48S	12≈53 12≈53	12 X 02 11 X 57	11\gamma 09	11857	12 II 53	13≈47 13≈44	12 X 30	11 Y 33	12845	13 Д 47	14≈39 14≈36	13 X 38	12 \(\cdot 38 \) 12 \(\cdot 29 \)	13833	14 Д 39
49S	12≈50	11 X 52	10°754	11852	12 Д 50	13≈42	12 × 39	11Υ37	12839	13 Д 42	14≈33	13 × 27	12Υ21	13827	14Д33
50S	12≈47	11 X 47	10Ƴ46	11847	12П47	13≈39	12 X 34	11 ° 29	12834	13 Д 39	14≈30	13 ¥ 21	12 Y 12	13821	14П30
51S	12≈45	11 × 41	10℃38	11841	12 11 45	13≈36	12 ¥ 28	11Υ21	12828	13 Д 36	14≈27	13 ¥ 15	12Y03	13815	14П27
52S 53S	12≈42 12≈39	11 X 36 11 X 31	10 \gamma 30 10 \gamma 22	11 8 36	12П42 12П39	13≈33 13≈30	12 ¥ 23 12 ¥ 17	11Υ12 11Υ03	12823 12817	13 II 33 13 II 30	14≈24 14≈21	13 ¥ 09 13 ¥ 03	11 ° 54 11 ° 45	13 8 09	14П24 14П21
54S	12≈39 12≈37	11 X 31	10 Y 22	11825	12 Д 39	13≈30	12 X 17	10 \gamma 54	12811	13 Д 30	14≈21 14≈18	12 X 57	11 Y 45 11 Y 35	12857	14 II 21 14 II 18
55S	12≈34	11 X 19	10 Y 05	11819	12П34	13≈24	12 ¥ 05	10 ° 45	12805	13 11 24	14≈15	12 X 50	11 Y 26	12850	14П15
56S	12≈31	11 X 14	9Υ56	11814	12П31	13≈21	11 X 59	10Υ36	11859	13 Д 21	14≈12	12 X 44	11 Y 16	12844	14П12
57S	12≈28	11 × 08	9℃47	11808	12 11 28	13≈18	11 × 52	10°27	11852	13 П 18	14≈08	12 ¥ 37	11 Y 06	12837	141108
58S 59S	12≈25 12≈22	11 X 02 10 X 55	9Ƴ38 9Ƴ29	11802 10855	12 II 25 12 II 22	13≈15 13≈12	11 X 46 11 X 39	10 Y 17 10 Y 07	11 8 46 11 8 39	13 II 15 13 II 12	14≈05 14≈01	12 ¥ 30 12 ¥ 23	10℃55 10℃45	12 8 30 12 8 23	14II 05 14II 01
60S	12≈22 12≈19	10 × 49	9Υ19	10849	12 П 22	13≈12 13≈08	11 X 32	9Υ57	11832	13 II 08	13≈58	12 X 23	10 Y 43	12816	13 Д 58
61S	12≈19 12≈15	10 X 49	9Υ19 9Υ10	10849	12 п 19	13≈08 13≈05	11 X 32	9°46	11825	13 II 05	13≈58	12 X 16	10\gamma 34	12808	13 Д 54
62S	12≈12	10 × 36	8Υ59	10836	12 П 12	13≈01	11 X 18	9Υ35	11818	13 Д 03	13≈50	12 × 01	10 Y 11	12801	13 Д 50
63S	12≈08	10 × 29	8Υ49	10829	121108	12≈57	11 X 11	9Υ24	11811	12 Д 57	13≈46	11 × 53	10Y00	11853	13 Д 46
64S	12≈05	10 × 22	8 Ƴ 38	10822	12 Д 05	12≈54	11 X 03	9Υ13	11803	12 Д 54	13≈42	11 X 45	9 ° 47	11845	13 Д 42
65S	12≈01	10 X 14 10 X 07	8Ƴ27 8Ƴ16	10814 10807	12II01 11II57	12≈50 12≈46	10 X 55 10 X 47	9Υ01 8Υ49	10 8 55	12 II 50	13≈38	11 ¥ 36 11 ¥ 28	9 Ƴ 35 9 Ƴ 22	11836 11828	13 Д 38 13 Д 34
66S pc	11≈57 11≈55	10 X 07 10 X 02	8Y16 8Y09	10807	11 Д 57	12≈46 12≈43	10 X 47	8 \ \ 49	10847	12 II 46 12 II 43	13≈34 13≈31	11 X 28 11 X 23	9Υ·22 9Υ·15	11828	13 Д 34
LP~	11.0.55	107,02	0 1 07	10002	111133	12.0.73	107(75	0 1 72	10073	222200	15.0.51	11,7,23	, , 15	11023	101101

	Sid.Tir MC:		12m A	RMC: 2	88°00'	Sid.Tir MC:		16m A	RMC: 2	289°00'	Sid.Tir MC:	ne: 19h2 18궁	20m A 327'58	RMC: 2	90°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	17≈34	18 	19Ƴ30	18832	17П34	18≈32	19¥33	20Ƴ34	19833	18П32	19≈31	20 X 34	21 Y 38	20834	19П31
18	17≈31	18 ¥ 26	19℃21	18826	17П31	18≈29	19 × 27	20 ° 25	19827	18П29	19≈28	20 ¥ 28	21Υ28	20828	19 Д 28
2S 3S	17≈28 17≈25	18 ¥ 20 18 ¥ 15	19 Υ 13	18820	17II 28	18≈26	19 X 21 19 X 15	20 \cdot 16 20 \cdot 07	19821	18 II 26 18 II 23	19≈25	20 X 22	21 Y 19	20822 20816	19 Д 25
4S	17≈23 17≈22	18 X 13	19Ƴ04 18Ƴ56	18 8 15 18 8 09	17 II 25 17 II 22	18≈23 18≈20	19 X 13	19\gamma58	19 8 15	18 Д 23	19≈22 19≈19	20 ¥ 16 20 ¥ 10	21 Y 10 21 Y 01	20810	19П22 19П19
5S	17≈20	18 × 04	18 Ƴ 48	18804	17 II 20	18≈18	19 X 04	19 Y 50	19804	18П18	19≈16	20 + 04	20°752	20804	19П16
6S	17≈20 17≈17	17 X 58	18 Y 40	17858	17 II 20	18≈15	18 X 58	19 Y 41	18858	18 II 15	19≈10	19 X 58	20 Υ 32 20 Υ 43	19858	19П13
7S	17≈14	17 X 53	18Ƴ32	17853	17 I 14	18≈12	18 ∺ 53	19Ƴ33	18853	18 п 12	19≈10	19 ¥ 52	20 Ƴ 34	19852	19П10
8S	17≈12	17 ¥ 48	18Ƴ24	17848	17II12	18≈09	18 ¥ 47	19℃25	18847	18П09	19≈07	19 ¥ 46	20℃25	19846	19П07
9S	17≈09	17 ¥ 43	18Ƴ16	17843	17П09	18≈06	18 ¥ 42	19Ƴ17	18842	18П06	19≈04	19 ¥ 40	20 Ƴ 17	19840	19П04
108	17≈06	17 × 37	18℃08	17837	17П06	18≈04	18 ¥ 36	19℃08	18836	181104	19≈01	19 ¥ 35	20Υ08	19835	19П01
11S 12S	17≈04 17≈01	17 ¥ 32 17 ¥ 27	18 ⋎ 01 17 ⋎ 53	17832 17827	17II 04 17II 01	18≈01 17≈58	18 ¥ 31 18 ¥ 25	19 ⋎ 00 18 ⋎ 52	18 8 31 18 8 25	18II 01 17II 58	18≈58 18≈55	19 ** 29 19 ** 23	20°700 19°751	19829 19823	18耳58 18耳55
12S	16≈59	17 X 27	17 ¥ 33	17827	16Д59	17≈56	18 X 23	18 Y 44	18820	17Д36	18≈53 18≈53	19 X 23	19 Y 31	19823	18 Д 53
14S	16≈56	17 X 17	17Ƴ38	17817	16П56	17≈53	18 X 15	18Ƴ36	18815	17Д53	18≈50	19 X 12	19Υ35	19812	18Д50
15S	16≈54	17 X 12	17Ƴ30	17812	16П54	17≈50	18 ¥ 09	18Ƴ28	18809	17Д50	18≈47	19 X 07	19 Y 26	19807	18П47
16S	16≈51	17 × 07	17℃23	17807	16П51	17≈48	18 ∺ 04	18Ƴ21	18804	17Ⅲ48	18≈44	19 × 01	19Υ18	19801	18П44
17S	16≈49	17 ∺ 02	17Ƴ15	17802	16耳49	17≈45	17 X 59	18Ƴ13	17859	17Ⅲ45	18≈42	18 ¥ 56	19Ƴ10	18856	18П42
188	16≈46 16≈44	16 × 57	17 ℃ 08	16857	16II46	17≈43	17 X 54	18 ℃ 05	17854	17II 43	18≈39	18 X 50	19\cdot 02	18850	18 Д 39
198	16≈44	16 X 52	17 ⋎ 01	16852	16 🛚 44	17≈40	17 X 48	17°57	17848	171140	18≈36	18 ** 45	18 Y 53	18845	18耳36
20S 21S	16≈41 16≈39	16 X 47 16 X 42	16 Υ 53 16 Υ 46	16 8 47 16 8 42	16 II 41 16 II 39	17≈37 17≈35	17 ¥ 43 17 ¥ 38	17Ƴ49 17Ƴ41	17843 17838	17 I I37	18≈33 18≈31	18 ¥ 39 18 ¥ 34	18Ƴ45 18Ƴ37	18 8 39	18耳33 18耳31
21S 22S	16≈39	16 X 42	16 Y 40	16837	16Д39	17≈33 17≈32	17 X 38	17 Y 41 17 Y 34	17833	17 II 33	18≈31 18≈28	18 X 34	18 Y 29	18828	18 Д 28
23S	16≈34	16 X 33	16 Y 31	16833	16П34	17≈30	17 ¥ 28	17℃26	17828	17Д30	18≈25	18 ¥ 23	18 Y 21	18823	18 Д 25
24S	16≈32	16 ¥ 28	16Ƴ24	16828	16 I I32	17≈27	17 ∺ 23	17Ƴ18	17823	17П27	18≈22	18 	18 Ƴ 12	18817	18П22
25S	16≈29	16 ∺ 23	16Ƴ16	16823	16П29	17≈24	17 X 17	17Ƴ10	17817	17П24	18≈20	18 ∺ 12	18Ƴ04	18812	18П20
26S	16≈27	16 X 18	16 Y 09	16818	16П27	17≈22	17 × 12	17 ⋎ 03	17812	17П22	18≈17	18 × 07	17Υ56	18807	18 Д 17
27S 28S	16≈24 16≈22	16 X 13	16 ° 02 15 ° 54	16 8 13	16 II 24 16 II 22	17≈19 17≈17	17 ¥ 07 17 ¥ 02	16Ƴ55 16Ƴ47	17807 17802	17 П 19 17 П 17	18≈14 18≈12	18 ¥ 01 17 ¥ 56	17Ƴ48 17Ƴ40	18 8 01 17 8 56	18П14 18П12
29S	16≈22 16≈19	16 × 03	15 ¥ 54	16803	16П22	17≈17	16 X 57	16 Y 47	16857	17 Д 17	18≈12 18≈09	17 X 50	17 Y 40	17850	18II 09
30S	16≈17	15 X 58	15Υ39	15858	16 I I17	17≈11	16 ¥ 51	16 Y 31	16851	17П11	18≈06	17 × 45	17Υ23	17845	181106
31S	16≈14	15 X 53	15 \gamma 32	15853	16 I I14	17≈11	16 X 46	16 Y 23	16846	17Д11	18≈03	17 X 39	17 Y 15	17839	18 II 03
32S	16≈12	15 ¥ 48	15Ƴ24	15848	16 I I12	17≈06	16 ¥ 41	16Ƴ15	16841	17 I I06	18≈00	17 ∺ 33	17Ƴ06	17833	18 I I00
33S	16≈09	15 × 43	15Υ16	15843	16П09	17≈03	16¥35	16 ℃ 07	16835	17П03	17≈58	17 ¥ 28	16Y58	17828	17П58
348	16≈07	15 ¥ 38	15Ƴ09	15838	16耳07	17≈01	16 ¥ 30	15 ℃ 59	16830	17П01	17≈55	17 ¥ 22	16 Y 50	17822	17П55
35S	16≈04	15 × 33	15 ℃ 01	15833	16 11 04	16≈58	16 × 25	15°751	16825	16П58	17≈52	17 × 16	16°°41	17816	17П52
36S 37S	16≈01 15≈59	15 ¥ 27 15 ¥ 22	14 Υ 53 14 Υ 46	15 8 27 15 8 22	16II01 15II59	16≈55 16≈52	16 X 19	15 Y 43 15 Y 35	16 8 19	16 II 55 16 II 52	17≈49 17≈46	17 ¥ 11 17 ¥ 05	16 Ƴ 32 16 Ƴ 24	17811 17805	17П49 17П46
38S	15≈56	15 X 17	14Y38	15817	15 II 56	16≈50	16 × 08	15Υ26	16808	16 II 50	17≈43	16 X 59	16Υ15	16859	17 II 43
39S	15≈54	15 ¥ 12	14Ƴ30	15812	15 I I54	16≈47	16 ¥ 02	15Ƴ18	16802	16 I I47	17≈40	16 X 53	16 Y 06	16853	17 I I40
40S	15≈51	15 ∺ 06	14Ƴ22	15806	15П51	16≈44	15 X 57	15Ƴ09	15857	16П44	17≈37	16 X 47	15 Ƴ 57	16847	17Д37
41S	15≈48	15 ¥ 01	14Ƴ13	15801	15 I I48	16≈41	15 ₩51	15Ƴ01	15851	16耳41	17≈34	16 X 41	15Ƴ48	16841	17Д34
42S	15≈45	14 × 55	14 ° 05	14855	15 II 45	16≈38	15 × 45	14°Y 52	15845	16II38	17≈31	16 ¥ 35	15 Y 39	16835	17Д31
43S 44S	15≈43 15≈40	14 X 50 14 X 44	13 Υ 57 13 Υ 48	14850 14844	15 II 43 15 II 40	16≈35 16≈32	15 ¥ 39 15 ¥ 33	14 Υ 43 14 Υ 34	15 8 39 15 8 33	16 II 35 16 II 32	17≈28 17≈25	16 ¥ 29 16 ¥ 23	15 \gamma 30 15 \gamma 20	16 8 29 16 8 23	17П28 17П25
45S	15≈37	14 X 38	13 Υ 40	14838	15 I I37	16≈29	15 X 27	14 Y 25	15827	161129	17≈22	16 X 16	15 Y 11	16816	17 Д 22
46S	15≈37 15≈34	14 X 38	13 ¥ 40 13 ¥ 31	14833	15 II 34	16≈29	15 X 21	14 Y 25	15821	16 Д 29	17≈22	16 X 10	15Υ11 15Υ01	16810	17 II 22 17 II 19
47S	15≈31	14 ¥ 27	13Ƴ22	14827	15 I I31	16≈23	15 ¥ 15	14Ƴ07	15815	16П23	17≈15	16 ¥ 03	14 Y 51	16803	17 I I15
48S	15≈28	14 × 21	13Υ13	14821	15 Д 28	16≈20	15 × 09	13 Y 57	15809	16 II 20	17≈12	15 × 57	14°741	15857	17II 12
49S	15≈25	14 X 15	13 ℃ 04	14815	15 Д 25	16≈17	15 X 02	13 ℃ 48	15802	16Ц17	17≈09	15 X 50	14 Y 31	15850	17П09
50S	15≈22	14 × 08	12Υ55	14808	15 II 22	16≈14	14 × 56	13 Y 38	14856	16 II 14	17≈05	15 × 43	14°°21	15843	17II 05
51S 52S	15≈19 15≈16	14 ¥ 02 13 ¥ 56	12 Y 46 12 Y 36	14 8 02 13 8 56	15 II 19 15 II 16	16≈10 16≈07	14 X 49 14 X 42	13 Y 28 13 Y 18	14849 14842	16II 10 16II 07	17≈02 16≈58	15 ¥ 36 15 ¥ 29	14Ƴ10 14Ƴ00	15 8 36 15 8 29	17П02 16П58
53S	15≈10	13 X 49	12 Y 36	13849	15 II 10	16≈07	14 X 42	13 Y 18	14835	16耳03	16≈55	15 X 22	13 Y 49	15822	16耳55
54S	15≈09	13 ¥ 43	12 Y 16	13843	15 I I09	16≈00	14 ¥ 28	12 Ƴ 57	14828	16 I I00	16≈51	15 X 14	13Ƴ38	15814	16П51
55S	15≈06	13 ∺ 36	12Ƴ06	13836	15П06	15≈56	14¥21	12Ƴ46	14821	15П56	16≈47	15 ¥ 07	13 Y 26	15807	16П47
56S	15≈02	13 X 29	11 ℃ 55	13829	15 Д 02	15≈53	14 X 14	12 ℃ 35	14814	15 Д 53	16≈43	14 X 59	13Υ15	14859	16Ц43
57S	14≈59	13 X 22	11 ° 45	13822	14II 59	15≈49	14 × 06	12°24	14806	15 II 49	16≈39	14 X 51	13Υ03	14851	16П39
58S 59S	14≈55 14≈51	13 X 14 13 X 07	11 ° 34 11 ° 23	13 8 14 13 8 07	14II55 14II51	15≈45 15≈41	13 X 59 13 X 51	12 Y 12 12 Y 00	13 8 59 13 8 51	15 II 45 15 II 41	16≈35 16≈31	14 ** 43 14 ** 35	12 \gamma 51 12 \gamma 38	14843 14835	16Д35 16Д31
60S	14≈47	12 X 59	11 γ 23 11 γ 11	12859	14 II 47	15≈37	13 X 43	11 Y 48	13843	15 Д 37	16≈27	14 X 26	12 Y 36	14826	16Д31
61S	14≈47 14≈43	12 X 59	10\gamma59	12851	14 II 47 14 II 43	15≈37	13 X 43	11 \ \gamma 48	13834	15 II 37	16≈27 16≈22	14 X 20	$12^{\circ}20$ $12^{\circ}12$	14817	16 Д 27
62S	14≈39	12 × 43	10 Υ 47	12843	14II 39	15≈29	13 × 26	11 Y 23	13826	15 Д 29	16≈18	14 × 08	11 Y 59	14808	16П18
63S	14≈35	12 X 35	10 ℃ 35	12835	14П35	15≈24	13 X 17	11Υ10	13817	15 Д 24	16≈13	13 X 59	11 Υ 45	13859	16П13
64S	14≈31	12 ¥ 26	10℃22	12826	14П31	15≈20	13 ¥ 08	10℃56	13808	15П20	16≈09	13 ¥ 50	11Ƴ31	13850	16П09
65S	14≈27	12 ¥ 18	10℃09	12818	141127	15≈15	12 × 59	10 ℃ 42	12859	15 II 15	16≈04	13 ★ 40	11 Y 16	13840	16П04
66S	14≈22 14≈19	12 ¥ 09	9 Υ 55	12809	14Π22 14Π19	15≈10 15≈08	12 ¥ 49	10 \cdot 28	12849	15 II 10	15≈59 15≈56	13 ¥ 30	11 \(\psi 01 \)	13830	15 Π 59 15 Π 56
pc	14≈19	12 X 03	9Ƴ47	12803	14 I I19	15≈08	12 X 44	10 ℃ 20	12844	15П08	15≈56	13 X 24	10℃52	13824	15П56

	Sid.Tir MC:		24m A 324'06	RMC: 2	91°00'	Sid.Tir MC:	ne: 19h2 20ප	28m A 20'21	RMC: 2	292°00'	Sid.Tir MC:	ne: 19h: 21ප	32m A 316'42	RMC: 2	293°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	20≈30	21 ¥ 36	22Ƴ42	21836	20П30	21≈28	22 X 37	23 ℃ 46	22837	21 Д28	22≈27	23 ¥ 38	24Ƴ49	23838	22П27
1S	20≈26	21 X 29	22 Ƴ 32	21829	20П26	21≈25	22 X 30	23 Ƴ 35	22830	21 Д25	22≈24	23 ¥ 31	24 Ƴ 38	23831	22П24
2S	20≈23 20≈20	21 ¥ 23	22°22	21823	20 11 23	21≈22	22 ¥ 23	23 Y 25	22823	21 П 22	22≈20	23 ¥ 24	24Y28	23824	22 Д 20
3S 4S	20≈20 20≈17	21 × 16 21 × 10	22 Y 13 22 Y 03	21816 21810	20 II 20 20 II 17	21≈18 21≈15	22 ¥ 17 22 ¥ 10	23 \gamma 15 23 \gamma 05	22 8 17 22 8 10	21 II 18 21 II 15	22≈17 22≈13	23 ¥ 17 23 ¥ 10	24 ° 17 24 ° 07	23 8 17 23 8 10	22 II 17 22 II 13
5S	20≈14	21 × 04	21 Y 54	21804	20 II 14	21≈12	22 X 04	22 Y 55	22804	21 II 12	22≈10	23 ¥ 03	23 Y 57	23803	22 II 10
6S	20≈14 20≈11	20 X 57	21 Y 34 21 Y 44	20857	20 II 14 20 II 11	21≈12 21≈08	22 X 04 21 X 57	22 Y 33	21857	21 II 12 21 II 08	22≈10	22 X 57	23 Y 37	22857	22 II 10 22 II 06
7S	20≈07	20 × 51	21Υ35	20851	20II 07	21≈05	21 X 51	22Υ36	21851	21 Д 05	22≈03	22 × 50	23 Y 37	22850	22 Д 03
8S	20≈04	20 X 45	21 Y 26	20845	20П04	21≈02	21 X 44	22 Ƴ 27	21844	21 Д 02	22≈00	22 X 43	23 Ƴ 27	22843	22П00
9S	20≈01	20 X 39	21 Ƴ 17	20839	20П01	20≈59	21 ¥ 38	22 Ƴ 17	21838	20П59	21≈57	22 X 37	23 Ƴ 17	22837	21 Д 57
10S	19≈58	20 ¥ 33	21℃08	20833	19П58	20≈56	21 X 32	22℃08	21832	20П56	21≈53	22 X 30	23℃07	22830	21 Д 53
118	19≈55	20 × 27	20Υ59	20827	19Д55	20≈53 20≈50	21 ¥ 26	21 Υ 58	21826	20 II 53	21≈50	22 X 24	22Υ58	22824	21 Д 50
12S 13S	19≈53 19≈50	20 ¥ 21 20 ¥ 16	20 \gamma 50 20 \gamma 42	20 8 21 20 8 16	19 II 53 19 II 50	20≈50 20≈47	21 × 19 21 × 13	21 \(\gamma 49 \) 21 \(\gamma 40 \)	21819 21813	20 II 50 20 II 47	21≈47 21≈44	22 X 17 22 X 11	22 \gamma 48 22 \gamma 38	22 8 17 22 8 11	21 II 47 21 II 44
14S	19≈47	20 × 10	20Υ33	20810	19 Д 47	20≈44	21 × 07	21 γ 31	21807	20 Д 44	21≈40	22 × 05	22Υ29	22805	21 Д 40
15S	19≈44	20 × 04	20℃24	20804	19П44	20≈41	21 ¥ 01	21 Y 22	21801	20П41	21≈37	21 ¥ 58	22 Y 20	21858	21 Д37
16S	19≈41	19 × 58	20 Y 15	19858	19П41	20≈37	20 × 55	21Υ13	20855	20 Д 37	21≈34	21 X 52	22Υ10	21852	21 Д34
17S	19≈38	19 X 52	20 Y 07	19852	19П38	20≈34	20 X 49	21 Y 04	20849	20 Д 34	21≈31	21 X 46	22 Y 01	21846	21 Д31
18S	19≈35	19 X 47	19Υ58	19847	19Д35	20≈31	20 ** 43	20Υ55	20843	20П31	21≈28	21 💥 40	21 751	21840	21 Д28
19S	19≈32	19¥41	19℃50	19841	19П32	20≈29	20 × 37	20 ℃ 46	20837	201129	21≈25	21 ¥ 33	21°742	21833	21 11 25
20S 21S	19≈29 19≈27	19 ¥ 35 19 ¥ 30	19Ƴ41 19Ƴ32	19835 19830	19П29 19П27	20≈26 20≈23	20 ¥ 31 20 ¥ 25	20 \gamma 37 20 \gamma 28	20831 20825	20 II 26 20 II 23	21≈22 21≈19	21 X 27 21 X 21	21 \gamma 33 21 \gamma 23	21827	21 II 22 21 II 19
21S 22S	19≈27 19≈24	19 X 30	19 Y 32	19830	19 Д 27	20≈23 20≈20	20 X 23	20 Y 28 20 Y 19	20823	20 II 23 20 II 20	21≈19 21≈15	21 X 21 21 X 15	21 Y 23	21821 21815	21 II 19 21 II 15
23S	19≈21	19 X 18	19Υ15	19818	19П21	20≈17	20 X 13	20Υ10	20813	20 п 17	21≈12	21 ¥ 08	21Υ05	21808	21 Д 12
24S	19≈18	19 ∺ 12	19Ƴ07	19812	19П18	20≈14	20 ₩ 07	20 ⋎ 01	20807	20 Д 14	21≈09	21 ¥ 02	20℃55	21802	21 Д 09
25S	19≈15	19 ∺ 07	18 Ƴ 58	19807	19П15	20≈11	20 × 01	19Ƴ52	20801	20 Д 11	21≈06	20 X 56	20 Ƴ 46	20856	21Д06
26S	19≈12	19 × 01	18 Y 50	19801	19П12	20≈08	19 X 55	19 ℃ 43	19855	20 Д 08	21≈03	20 X 50	20Υ37	20850	21 Д03
27S 28S	19≈09 19≈07	18 X 55 18 X 49	18 Ƴ 41 18 Ƴ 32	18 8 55 18 8 49	19 I 109 19 I 107	20≈05 20≈02	19 X 49 19 X 43	19 Ƴ 34 19 Ƴ 25	19849 19843	20 II 05 20 II 02	21≈00 20≈57	20 X 44 20 X 37	20°27 20°18	20 8 44 20 8 37	21 II 00 20 II 57
29S	19≈07	18 X 44	18 Y 24	18844	19П07	19≈59	19 X 43	19 Y 23	19837	19 Д 59	20≈57 20≈54	20 X 37	20 γ 18 20 γ 08	20837	20 II 54
30S	19≈01	18 ¥ 38	18 Y 15	18838	19П01	19≈56	19 X 31	19Ƴ07	19831	19П56	20≈50	20 × 25	19 Y 59	20825	20П50
31S	18≈58	18 × 32	18Y06	18832	18耳58	19≈53	19 X 25	18 Y 58	19825	19Д53	20≈30	20 X 18	19 ° 49	20818	20 II 47
32S	18≈55	18 ¥ 26	17 Ƴ 58	18826	18П55	19≈49	19 米 19	18Ƴ49	19819	19П49	20≈44	20 ¥ 12	19Ƴ40	20812	20П44
33S	18≈52	18 × 20	17 ° 49	18820	18 II 52 18 II 49	19≈46	19 × 13	18 Y 39	19813	19 11 46	20≈41	20 × 05	19Y30	20805	20 Д41
34S	18≈49	18 ★ 14	17 Υ 40	18814		19≈43	19 € 07	18 № 30	19807	19 Д 43	20≈38	19 X 59	19℃20	19859	20П38
35S 36S	18≈46 18≈43	18 ¥ 08 18 ¥ 02	17Ƴ31 17Ƴ22	18 8 08	18 II 46 18 II 43	19≈40 19≈37	19 ¥ 00 18 ¥ 54	18 Ƴ 21 18 Ƴ 11	19800 18854	19П40 19П37	20≈34 20≈31	19 X 52 19 X 46	19 Y 11 19 Y 01	19852 19846	20 II 34 20 II 31
37S	18≈40	17 X 56	17 Υ 22 17 Υ 13	17856	18 II 40	19≈37	18 X 48	18 Y 02	18848	19Д37	20≈31 20≈28	19 X 39	18 Y 51	19839	20 II 28
38S	18≈37		17Ƴ03		18П37	19≈31	18 ¥ 41		18841	19П31		19 X 32	18Ƴ41		20П24
39S	18≈34	17 ∺ 44	16 Y 54	17844	18П34	19≈27	18 ¥ 35	17Ƴ42	18835	19П27	20≈21	19 ¥ 26	18 Y 30	19826	20П21
40S	18≈31	17 ∺ 38	16Ƴ45	17838	18耳31	19≈24	18 ¥ 28	17Ƴ33	18828	19П24	20≈18	19 X 19	18 Y 20	19819	20П18
41S	18≈28 18≈24	17 × 31	16°735	17831	18 11 28	19≈21	18 X 22	17Υ23	18822	19П21	20≈14	19 X 12	18Y10	19812	20 II 14 20 II 11
42S 43S	18≈24 18≈21	17 X 25	16Ƴ26 16Ƴ16	17 8 25 17 8 19	18 II 24 18 II 21	19≈17 19≈14	18 X 15 18 X 08	17 Y 13 17 Y 02	18 8 15	19П17 19П14	20≈11 20≈07	19 ¥ 05 18 ¥ 58	17 Υ 59 17 Υ 49	19 8 05	20 Д 11
44S	18≈18	17 X 12	16Y06	17812	18П18	19≈11	18 ¥ 01	16Y52	18801	19П11	20≈03	18¥51	17Υ38	18851	20 Д 03
45S	18≈14	17 ¥ 05	15 Y 56	17805	18П14	19≈07	17 X 54	16Ƴ42	17854	19п07	20≈00	18 X 43	17 Ƴ 27	18843	20П00
46S	18≈11	16 X 59	15 Y 46	16859	18 I I1	19≈04	17 X 47	16 Y 31	17847	19п04	19≈56	18 ¥ 36	17 Y 16	18836	19П56
47S	18≈08	16 × 52	15 Y 36	16852	18 11 08	19≈00	17 × 40	16Y20	17840	19Д00	19≈52	18 X 29	17Υ05	18829	19 Д 52
48S 49S	18≈04 18≈01	16 X 45 16 X 38	15 ° 25 15 ° 15	16 8 45 16 8 38	18 I I04 18 I I01	18≈56 18≈53	17 ¥ 33 17 ¥ 25	16Ƴ09 15Ƴ58	17833 17825	18耳56 18耳53	19≈49 19≈45	18 X 21 18 X 13	16 \gamma 53 16 \gamma 42	18 8 21 18 8 13	19П49 19П45
		16 × 30	15 Y 04	16830			17 X 18				19≈41				19П43
50S 51S	17≈57 17≈53	16 ± 30 16 ± 23	15 \\ 704 14\cong 53	16830	17II 57 17II 53	18≈49 18≈45	17 X 18	15 ° 47 15 ° 35	17818 17810	18 II 49 18 II 45	19≈41	18 ¥ 05 17 ¥ 57	16 Y 30 16 Y 18	18 8 05 17 8 57	19Д41
52S	17≈50	16 × 16	14 Y 42	16816	17II 50	18≈41	17 × 02	15 Y 24	17802	18П41	19≈33	17 × 49	16Y06	17849	19П33
53S	17≈46	16 X 08	14Υ30	16808	17П46	18≈37	16 X 54	15 Υ 12	16854	18 Д 37	19≈28	17¥41	15Υ53	17841	19П28
548	17≈42	16 ¥ 00	14Ƴ19	16800	17П42	18≈33	16 ¥ 46	14Ƴ59	16846	18П33	19≈24	17 ¥ 32	15Ƴ40	17832	19П24
55S	17≈38	15 × 52	14 Y 07	15852	17П38	18≈29	16 × 38	14°°47	16838	18 Д 29	19≈20	17 × 24	15°27	17824	19П20
56S 57S	17≈34 17≈30	15 X 44 15 X 36	13 ℃ 55 13 ℃ 42	15 8 44 15 8 36	17II34 17II30	18≈25 18≈20	16 X 29	14 Ƴ 34 14 Ƴ 21	16 8 29	18П25 18П20	19≈15 19≈11	17 X 15 17 X 06	15 Y 14 15 Y 00	17815 17806	19П15 19П11
58S	17≈30	15 X 30	13 Y 42 13 Y 29	15827	17Д30	18≈20 18≈16	16 X 21	14 Y 21 14 Y 08	16812	18 Д 16	19≈11	16 X 56	14°Y46	16856	19Д11
59S	17≈21	15 X 19	13Υ16	15819	17П21	18≈11	16 × 03	13 ℃ 54	16803	18П11	19≈01	16 X 47	14℃32	16847	19П01
60S	17≈17	15 ¥ 10	13Ƴ03	15810	17П17	18≈07	15 ¥ 53	13 ℃ 40	15853	18П07	18≈57	16 ¥ 37	14Ƴ17	16837	18П57
61S	17≈12	15 ¥ 01	12 ° 49	15801	17 I I2	18≈02	15 X 44	13℃26	15844	18п02	18≈51	16 X 27	14Ƴ02	16827	18П51
62S	17≈07	14 × 51	12Y35	14851	17П07	17≈57	15 × 34	13Υ11	15834	17 Д 57	18≈46	16 × 16	13°Y47	16816	18П46
63S 64S	17≈03 16≈58	14 X 41 14 X 31	12°Y20 12°Y05	14841 14831	17II 03 16II 58	17≈52 17≈46	15 × 24 15 × 13	12 Υ 55 12 Υ 40	15 8 24 15 8 13	17П52 17П46	18≈41 18≈36	16 ¥ 06 15 ¥ 55	13 Ƴ 31 13 Ƴ 14	16 8 06 15 8 55	18耳41 18耳36
65S											l .	15 X 33			
66S	16≈52 16≈47	14 X 21 14 X 10	11 \gamma 50 11 \gamma 34	14821 14810	16II52 16II47	17≈41 17≈36	15 ¥ 02 14 ¥ 51	12 ° 24 12 ° 07	15 8 02 14 8 51	17 II 41 17 II 36	18≈30 18≈24	15 X 44 15 X 32	12 Υ 57 12 Υ 40	15 8 44	18耳30 18耳24
pc	16≈44	14 × 04	11 Y 25	14804	16 I I44	17≈30	14 × 45	11 Y 57	14845	17Д30	18≈21	15 X 25	12 Y 30	15825	18П21
_		based on t													

	Sid.Tir MC:		36m A 313'10	RMC: 2	94°00'	Sid.Tir MC:	ne: 19h	40m A 309'46	RMC: 2	295°00'	Sid.Tir MC:	ne: 19h	44m A 306'28	RMC: 2	!96°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23≈26	24 X 39	25 Y 53	24839	23 Д 26	24≈25	25 ¥ 40	26Ƴ56	25840	24П25	25≈24	26¥41	27 Y 59	26841	25П24
18	23≈22	24 ¥ 32	25 ° 42	24832	23 11 22	24≈21	25 ¥ 33	26°44	25833	24 II 21	25≈20	26 × 34	27°47	26834	25 II 20
2S 3S	23≈19 23≈15	24 ¥ 25 24 ¥ 17	25 \gamma 31 25 \gamma 20	24 8 25 24 8 17	23 II 19 23 II 15	24≈17 24≈13	25 ¥ 25 25 ¥ 18	26 \cdot 33 26 \cdot 22	25 8 25 25 8 18	24 II 17 24 II 13	25≈16 25≈12	26 ¥ 26 26 ¥ 18	27 Y 36 27 Y 24	26 8 26 26 8 18	25 II 16 25 II 12
4S	23≈13 23≈11	24 × 10	25Υ09	24810	23 II 13	24≈10	25 × 10	26Υ11	25810	24 II 10	25≈08	26 × 10	27Υ12 27Υ12	26810	25 II 08
5S	23≈08	24 ¥ 03	24Y58	24803	23П08	24≈06	25 ¥ 03	26Y00	25803	24II 06	25≈04	26 ¥ 03	27 Y 01	26803	25П04
6S	23≈04	23 X 56	24Ƴ48	23856	23 Д 04	24≈02	24 X 56	25Ƴ49	24856	24 II 02	25≈01	25 X 55	26Y50	25855	25 Д 01
7S	23≈01	23 X 49	24Y38	23849	23 Д 01	23≈59	24 X 48	25Υ38	24848	23 Д 59	24≈57	25 ¥ 48	26Y39	25848	24П57
8S 9S	22≈58 22≈54	23 \ 42 23 \ 36	24Ƴ27 24Ƴ17	23 8 42 23 8 36	22 II 58 22 II 54	23≈55 23≈52	24 ¥ 41 24 ¥ 34	25 \cdot 27 25 \cdot 17	24841 24834	23 II 55 23 II 52	24≈53 24≈49	25 \ \ 40 25 \ \ 33	26 Y 27 26 Y 17	25 8 40 25 8 33	24 II 53 24 II 49
108	22≈51	23 × 29	24 Y 07	23829	22 II 54 22 II 51	23≈48	24 X 27	25 Y 06	24827	23 II 48	24≈46	25 X 26	26Y06	25826	24 Д 46
11S	22≈31 22≈47	23 X 29	24 T 07	23822	22 II 47	23≈46 23≈45	24 X 27	24 Y 56	24827	23 II 45	24×40 24×42	25 X 20	25 Y 55	25819	24 II 40 24 II 42
12S	22≈44	23 ¥ 15	23 ℃ 47	23815	22П44	23≈41	24 ¥ 13	24Ƴ45	24813	23 Д 41	24≈39	25 X 11	25Ƴ44	25811	24П39
13S	22≈41	23 ¥ 09	23 Y 37	23809	22 Д 41	23≈38	24 X 07	24Υ35	24807	23 Д 38	24≈35	25 × 04	25Υ33	25804	24 Д 35
14S	22≈37	23 ¥ 02	23 ℃ 27	23802	22П37	23≈34	24 ₩ 00	24℃25	24800	23 Д 34	24≈32	24 X 57	25℃23	24857	24П32
15S	22≈34 22×21	22 ¥ 56 22 ¥ 49	23 Y 17	22856 22849	22 11 34	23≈31 2228	23 X 53	24 Y 15	23 8 53 23 8 46	23 Д 31	24≈28 24×24	24 ¥ 50 24 ¥ 43	25 Y 12	24850	24 II 28
16S 17S	22≈31 22≈28	22 X 49 22 X 43	23 \(\cdot 07 \) 22 \(\cdot 57 \)	22843	22 II 31 22 II 28	23≈28 23≈24	23 ¥ 46 23 ¥ 39	24 \(\cdot 04 \) 23 \(\cdot 54 \)	23839	23 II 28 23 II 24	24≈24 24≈21	24 X 43 24 X 36	25 \mathbb{\gamma}01 24 \mathbb{\gamma}51	24843 24836	24 II 24 24 II 21
18S	22≈24	22 X 36	22 Y 48	22836	22 П 24	23≈21 23≈21	23 ¥ 33	23 Y 44	23833	23 Д 21	24≈17	24 X 29	24 Y 40	24829	24 П 17
19S	22≈21	22 ¥ 30	22Ƴ38	22830	22П21	23≈18	23 ¥ 26	23 ℃ 34	23826	23 Д 18	24≈14	24 X 22	24 Y 30	24822	24П14
20S	22≈18	22 ¥ 23	22 Ƴ 28	22823	22П18	23≈14	23 ¥ 19	23 ℃ 24	23819	23 П 14	24≈10	24 ¥ 15	24Ƴ19	24815	24П10
218	22≈15 22≈11	22 X 17	22 Y 19 22 Y 09	22817	22 Д 15	23≈11	23 X 12	23 Y 14	23812	23 Д 11	24≈07 24≈04	24 ¥ 08	24Υ09	24808	24 11 07
22S 23S	22≈11	22 ¥ 10 22 ¥ 04	22 Y 09 21 Y 59	22 8 10 22 8 04	22 II 11 22 II 08	23≈07 23≈04	23 ¥ 06 22 ¥ 59	23 \cdot 04 22 \cdot 54	23 8 06 22 8 59	23 II 07 23 II 04	24≈04 24≈00	24 ¥ 01 23 ¥ 54	23 \gamma 59 23 \gamma 48	24801 23854	24 II 04 24 II 00
24S	22≈05	21 X 57	21 Y 49	21857	22 II 05	23≈01	22 X 52	22 Y 44	22852	23 II 01	23≈57	23 X 47	23 Y 38	23847	23 Д 57
25S	22≈02	21 ¥ 51	21 Y 40	21851	22П02	22≈57	22 X 45	22 Y 33	22845	22 Д 57	23≈53	23 X 40	23 Y 27	23840	23 Д 53
26S	21≈58	21 X 44	21 Y 30	21844	21 Д 58	22≈54	22 X 39	22℃23	22839	22 Д 54	23≈50	23 X 33	23 Ƴ 17	23833	23 Д 50
27S	21≈55	21 ¥ 38	21Υ20	21838	21 Д 55	22≈51	22 ¥ 32	22Υ13	22832	22 Д 51	23≈46	23 ¥ 26	23Υ06	23826	23 Д 46
28S 29S	21≈52 21≈49	21 ¥ 31 21 ¥ 25	21 \gamma 10 21 \gamma 01	21831 21825	21 II 52 21 II 49	22≈47 22≈44	22 ¥ 25 22 ¥ 18	22 \(\psi 03 \) 21 \(\psi 53 \)	22 8 25 22 8 18	22 II 47 22 II 44	23≈42 23≈39	23 ¥ 19 23 ¥ 12	22 \Gamma 55 22 \Gamma 45	23 8 19 23 8 12	23 II 42 23 II 39
			20 Y 51			22≈40	22 X 11			22 11 40			22 Y 34	23805	23 Д 35
30S 31S	21≈45 21≈42	21 X 18 21 X 11	20 Y 31 20 Y 41	21818 21811	21 II 45 21 II 42	22≈40 22≈37	22 X 11 22 X 04	21 \gamma 42 21 \gamma 32	22 8 11 22 8 04	22 II 40 22 II 37	23≈35 23≈32	23 ¥ 05 22 ¥ 58	22 Y 34 22 Y 23	22858	23 II 32
32S	21≈39	21 X 05	20Υ31	21805	21 Д 39	22≈33	21 X 58	21 Y 22	21858	22 Д 33	23≈28	22 X 50	22Υ13	22850	23 Д28
33S	21≈35	20 X 58	20Υ21	20858	21 ДЗ5	22≈30	21 X 51	21Υ11	21851	22 Д 30	23≈25	22 X 43	22Υ02	22843	23 Д25
348	21≈32	20 ¥ 51	20 ℃ 11	20851	21 Д 32	22≈26	21 X 44	21 ℃01	21844	22 П 26	23≈21	22 ¥ 36	21 ⋎ 51	22836	23 11 21
35S 36S	21≈29 21≈25	20 \times 44 20 \times 38	20°700 19°750	20844 20838	21 II 29 21 II 25	22≈23 22≈19	21 ¥ 36 21 ¥ 29	20 \gamma 50 20 \gamma 39	21836 21829	22 II 23 22 II 19	23≈17 23≈14	22 ¥ 29 22 ¥ 21	21 \gamma 40 21 \gamma 29	22 8 29 22 8 21	23 II 17 23 II 14
37S	21≈23 21≈22	20 X 38	19 Y 30	20831	21 II 23 21 II 22	22≈19 22≈16	21 X 29	20 Y 29	21829	22 II 19 22 II 16	23≈14 23≈10	22 X 21 22 X 14	21 Y 29	22821	23 II 10
38S	21≈18	20 X 24	19Ƴ29	20824	21 II 18	22≈12	21 X 15	20 Ƴ 18	21815	22 П 12	23≈06	22 X 06	21 Y 06	22806	23 Д 06
39S	21≈15	20 ¥ 17	19Ƴ19	20817	21 Д 15	22≈08	21 ¥ 08	20℃07	21808	22П08	23≈02	21 X 58	20 Υ 55	21858	23 Д 02
40S	21≈11	20 X 09	19≌08	20809	21П11	22≈05	21 X 00	19Ƴ56	21800	22П05	22≈58	21 X 51	20℃43	21851	22 Д 58
41S 42S	21≈07 21≈04	20 \times 02 19 \times 55	18 Ƴ 57 18 Ƴ 46	20802 19855	21 II 07 21 II 04	22≈01 21≈57	20 \(\pm 53\) 20 \(\pm 45\)	19 Ƴ 44 19 Ƴ 33	20853 20845	22 II 01 21 II 57	22≈54 22≈51	21 ¥ 43 21 ¥ 35	20 \gamma 31 20 \gamma 20	21843 21835	22 II 54 22 II 51
42S 43S	21≈04 21≈00	19 X 33	18 Y 35	19833	21 II 04 21 II 00	21≈57 21≈53	20 X 43	19 Y 33	20843	21 II 57 21 II 53	22≈31 22≈47	21 X 33	20 Υ 20 20 Υ 08	21833	22 II 31 22 II 47
44S	20≈56	19 X 40	18Ƴ24	19840	20П56	21≈49	20 X 30	19Ƴ10	20830	21 Д 49	22≈42	21 X 19	19 Y 56	21819	22 Д 42
45S	20≈53	19 X 33	18 Y 12	19833	20П53	21≈45	20 ¥ 22	18 Ƴ 58	20822	21П45	22≈38	21 ¥ 11	19Ƴ43	21811	22П38
46S	20≈49	19 × 25	18 Y 01	19825	20П49	21≈41	20 X 14	18 Υ 46	20814	21 Д41	22≈34	21 X 02	19Υ31	21802	22 Д 34
47S 48S	20≈45 20≈41	19 X 17 19 X 09	17 Ƴ 49 17 Ƴ 37	19 8 17 19 8 09	20 II 45 20 II 41	21≈37 21≈33	20 ± 05 19 ± 57	18 Ƴ 34 18 Ƴ 21	20805 19857	21 II 37 21 II 33	22≈30 22≈26	20 \times 54 20 \times 45	19Ƴ18 19Ƴ05	20 8 54 20 8 45	22 II 30 22 II 26
49S	20≈41 20≈37	19 × 01	17 Y 25	19801	20H41 20H37	21≈33 21≈29	19 X 49	18 Y 09	19849	21 Д 29	22≈20 22≈21	20 X 37	18 Y 52	20837	22 II 20 22 II 21
50S	20≈33	18 ¥ 53	17 Y 13	18853	20П33	21≈25	19 X 40	17 Ƴ 56	19840	21 Д25	22≈17	20 ¥ 28	18 Ƴ 39	20828	22 П 17
51S	20≈29	18 X 44	17Ƴ00	18844	20П29	21≈20	19 ¥ 32	17Ƴ43	19832	21 Д 20	22≈12	20 X 19	18Ƴ25	20819	22 П 12
52S	20≈24	18 ¥ 36	16°°47	18836	201124	21≈16	19 × 23	17 ° 29	19823	21 Д 16	22≈08	20 × 09	18Y11	20809	22 П 08
53S 54S	20≈20 20≈15	18 ¥ 27 18 ¥ 18	16Ƴ34 16Ƴ21	18 8 27 18 8 18	20 II 20 20 II 15	21≈11 21≈07	19 X 14 19 X 04	17 Υ 16 17 Υ 02	19 8 14 19 8 04	21 II 11 21 II 07	22≈03 21≈58	20 ¥ 00 19 ¥ 50	17 Υ 57 17 Υ 43	20800 19850	22 II 03 21 II 58
	20≈13 20≈11		16 Y 21	18809		21≈07 21≈02							17 Y 43		
55S 56S	20≈11	18 ¥ 09 18 ¥ 00	15 Y 53	18800	20 II 11 20 II 06	21≈02 20≈57	18 X 55 18 X 45	16Ƴ48 16Ƴ33	18 8 55 18 8 45	21 II 02 20 II 57	21≈53 21≈48	19 X 41 19 X 30	17 Y 28	19841 19830	21 II 53 21 II 48
57S	20≈02	17 × 50	15Ƴ39	17850	20П02	20≈52	18 ∺ 35	16Ƴ18	18835	20П52	21≈43	19 ∺ 20	16Ƴ57	19820	21 Д43
58S	19≈57	17 × 41	15 ℃ 25	17841	19П57	20≈47	18 ¥ 25	16Υ03	18825	20 Д 47	21≈38	19 × 10	16 ° 41	19810	21 Д 38
59S	19≈52	17 € 31	15 ℃ 10	17831	19П52	20≈42	18 ¥ 15	15℃47	18815	20П42	21≈32	18 ¥ 59	16℃25	18859	21 Д 32
60S	19≈47	17 × 20	14°754	17820	19 II 47	20≈37 20×21	18 × 04	15Υ31	18804	20 Д 37	21≈27	18 X 48	16Y09	18848	21 Д27
61S 62S	19≈41 19≈36	17 X 10 16 X 59	14Ƴ39 14Ƴ22	17810 16859	19 I I41 19 I I36	20≈31 20≈26	17 X 53 17 X 42	15 Υ 15 14 Υ 58	17853 17842	20 II 31 20 II 26	21≈21 21≈15	18 ¥ 36 18 ¥ 25	15 Y 52 15 Y 34	18 8 36 18 8 25	21 II 21 21 II 15
63S	19≈30	16 × 48	14 Y 22	16848	19Д30	20≈20 20≈20	17 X 30	14 Y 41	17830	20 II 20 20 II 20	21≈13 21≈09	18 X 13	15 Y 16	18813	21 Д 13
64S	19≈25	16¥37	13℃49	16837	19П25	20≈14	17 ∺ 18	14Ƴ23	17818	20П14	21≈03	18 ¥ 00	14Ƴ57	18800	21 Д03
65S	19≈19	16 ¥ 25	13Ƴ31	16825	19П19	20≈08	17 ∺ 06	14Ƴ05	17806	20п08	20≈57	17 X 47	14Ƴ38	17847	20П57
66S	19≈13	16 ¥ 13	13 Y 13	16813	19П13	20≈01	16 × 53	13 Y 45	16853	201101	20≈50	17 × 34	14Y18	17834	20 Д 50
pc	19≈09	16 ¥ 06	13 ℃ 02	16806	19П09	19≈58	16 X 46	13 ℃ 35	16846	19П58	20≈46	17 ¥ 27	14Ƴ07	17827	20П46

	Sid.Tir MC:		48m A 303'19	RMC: 2	97°00'	Sid.Tir MC:	ne: 19h: 26궁	52m A 500'17	RMC: 2	298°00'	Sid.Tii MC:	ne: 19h: 26궁	56m A 557'23	RMC: 2	299°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	26≈23	27 X 42	29 Y 02	27842	26П23	27≈22	28¥43	0805	28843	27П22	28≈21	29 X 44	1808	29844	28Д21
18	26≈19	27 × 34	28Υ50	27834	26П19	27≈17	28 ¥ 35	29Υ52	28835	27 Д 17	28≈16	29 ¥ 35	0855	29835	28П16
2S 3S	26≈14 26≈10	27 ¥ 26 27 ¥ 18	28 Y 38 28 Y 26	27826 27818	26 II 14 26 II 10	27≈13 27≈09	28 ¥ 27 28 ¥ 18	29 Y 40 29 Y 27	28 8 27 28 8 18	27 II 13 27 II 09	28≈12 28≈08	29 X 27 29 X 18	0842 0829	29 8 27 29 8 18	28 II 12 28 II 08
4S	26≈10 26≈07	27 X 18	28 Y 14	27810	26 II 07	27≈09 27≈05	28 X 10	29 Y 15	28810	27 II 09 27 II 05	28≈08 28≈03	29 X 10	0829	29810	28 Д 03
5S	26≈03	27 × 02	28Y02	27802	26 II 03	27≈01	28 ¥ 02	29 Y 03	28802	27Д01	27≈59	29 ¥ 02	0804	29802	27 Д 59
6S	25≈59	26 X 55	27Υ50	26855	25 II 59	26≈57	27 X 54	28 Y 51	27854	26 II 57	27≈55 27≈55	28 X 53	29 Y 51	28853	27II 55
7S	25≈55	26 X 47	27Υ39	26847	25 Д 55	26≈53	27 X 46	28Υ39	27846	26 Д 53	27≈51	28 X 45	29Υ39	28845	27П51
8S	25≈51	26 X 39	27 Y 27	26839	25Д51	26≈49	27 ¥ 38	28Ƴ27	27838	26耳49	27≈47	28 X 37	29 Y 27	28837	27П47
9S	25≈47	26 X 32	27 Y 16	26832	25П47	26≈45	27 ¥ 30	28 Υ 16	27830	26Ц45	27≈43	28 X 29	29 Ƴ 15	28829	27Ⅲ43
10S	25≈43	26 X 24	27 Y 05	26824	25 11 43	26≈41	27 ¥ 23	28Ƴ04	27823	26耳41	27≈39	28 ¥ 21	29 Y 03	28821	27П39
118	25≈40	26 × 17	26°754	26817	25 11 40	26≈37	27 × 15	27°52	27815	26 Д 37	27≈35	28 ¥ 13	28 Y 51	28813	27 Д 35
12S 13S	25≈36 25≈32	26 \times 09 26 \times 02	26°742 26°731	26 8 09 26 8 02	25 II 36 25 II 32	26≈33 26≈30	27 ¥ 07 27 ¥ 00	27 Y 41 27 Y 29	27807 27800	26 II 33 26 II 30	27≈31 27≈27	28 ¥ 05 27 ¥ 57	28 \gamma 39 28 \gamma 27	28805 27857	27 II 31 27 II 27
14S	25≈32 25≈29	25 X 55	26Υ20	25855	25 II 29	26≈26	26 X 52	27Υ18	26852	26 Д 26	27≈27 27≈23	27 X 49	28Υ16	27849	27 II 27
15S	25≈25	25 X 47	26Y09	25847	25П25	26≈22	26 X 44	27Ƴ07	26844	26П22	27≈19	27 X 42	28 Y 04	27842	27П19
16S	25≈23 25≈21	25 X 40	25Υ58	25840	25 II 21	26≈18	26 × 37	26 Y 55	26837	26 II 18	27≈15 27≈15	27 X 34	27Υ52	27834	27II 15
17S	25≈18	25 X 33	25Ƴ48	25833	25 Д 18	26≈15	26 X 29	26Ƴ44	26829	26耳15	27≈11	27 ¥ 26	27 Ƴ 41	27826	27II11
18S	25≈14	25 ¥ 25	25 Y 37	25825	25 Д 14	26≈11	26 ₩ 22	26Υ33	26822	26 Д 11	27≈08	27 ¥ 18	27 Y 29	27818	27П08
198	25≈10	25 ¥ 18	25℃26	25818	25 II 10	26≈07	26 ¥ 14	26℃22	26814	26П07	27≈04	27 ¥ 11	27 Υ 17	27811	27П04
20S	25≈07	25 × 11	25 Y 15	25811	25 II 07	26≈03	26 × 07	26Υ10	26807	26 Д 03	27≈00	27 ¥ 03	27Y06	27803	27П00
21S 22S	25≈03 25≈00	25 \times 04 24 \times 56	25 \cdot 04 \\ 24 \cdot 53	25 8 04 24 8 56	25 II 03 25 II 00	26≈00 25≈56	25 \times 59 25 \times 52	25 \(\cdot 59 \) 25 \(\cdot 48 \)	25859 25852	26 II 00 25 II 56	26≈56 26≈52	26 X 55 26 X 47	26 \gamma 54 26 \gamma 43	26 8 55 26 8 47	26 II 56 26 II 52
23S	23≈00 24≈56	24 X 30 24 X 49	24 Y 42	24849	24 II 56	25≈50 25≈52	25 X 44	25 Y 37	25844	25 II 50 25 II 52	26≈48	26 X 40	26 Y 31	26840	26 II 48
24S	24≈52	24 X 42	24Y32	24842	24П52	25≈48	25 ¥ 37	25Υ26	25837	25 Д 48	26≈44	26 × 32	26Υ19	26832	26П44
25S	24≈49	24 ¥ 35	24Y21	24835	24 II 49	25≈45	25 ¥ 29	25 ℃ 14	25829	25 Д 45	26≈41	26 X 24	26Y08	26824	26П41
26S	24≈45	24 X 27	24Υ10	24827	24 II 45	25≈41	25 ¥ 22	25 ℃ 03	25822	25 11 41	26≈37	26 X 16	25Y56	26816	26П37
27S	24≈42	24 ¥ 20	23 Y 59	24820	24 11 42	25≈37	25 ¥ 14	24 Y 52	25814	25 Д 37	26≈33	26 ¥ 09	25℃44	26809	26П33
288	24≈38	24 ¥ 13	23 Y 48	24813	24 11 38	25≈33	25 ¥ 07	24°Y40	25807	25 II 33	26≈29	26 × 01	25 Y 33	26801	26 11 29
29S	24≈34	24 ★ 06	23 Y 37	24806	24 11 34	25≈30	24 🗙 59	24 ℃ 29	24859	25 Д 30	26≈25	25 ¥ 53	25 Y 21	25853	26П25
30S 31S	24≈31 24≈27	23 ¥ 58 23 ¥ 51	23 \cdot 26 23 \cdot 15	23 8 58 23 8 51	24 II 31 24 II 27	25≈26 25≈22	24 X 52 24 X 44	24 \cdot 18 24 \cdot 06	24852 24844	25 II 26 25 II 22	26≈21 26≈17	25 \ \ 45 25 \ \ 37	25 \(\cdot 09 \) 24 \(\cdot 57 \)	25 8 45 25 8 37	26 II 21 26 II 17
32S	24\approx 27 24\approx 23	23 X 31	23 Y 04	23843	24 II 27 24 II 23	25≈22 25≈18	24 X 44 24 X 36	24 Y 00 23 Y 54	24836	25 II 18	26≈17 26≈13	25 X 29	24 Y 37	25829	26 Д 13
33S	24≈19	23 ¥ 36	22 Y 52	23836	24II 19	25≈14	24 ¥ 28	23 Y 43	24828	25 II 14	26≈09	25 X 21	24Y33	25821	26П09
34S	24≈16	23 ¥ 28	22 ° 41	23828	24II16	25≈10	24 ¥ 21	23 Ƴ 31	24821	25 II 10	26≈05	25 ¥ 13	24Y21	25813	26П05
35S	24≈12	23 X 21	22 Y 30	23821	24П12	25≈06	24 X 13	23 ℃ 19	24813	25 Д 06	26≈01	25 ¥ 05	24Y09	25805	26П01
36S	24≈08	23 X 13	22Y18	23813	24II 08	25≈02	24 ¥ 05	23 ℃ 07	24805	25 II 02	25≈57	24 X 57	23 Y 57	24857	25 II 57
37S 38S	24≈04 24≈00	23 ¥ 05	22 \cdot 06 21 \cdot 55	23805	24 11 04	24≈58 24×54	23 X 57	22 \gamma 55 22 \gamma 43	23857 23849	24 II 58	25≈53	24 X 48	23 \gamma 44 23 \gamma 31	24848	25 II 53 25 II 48
39S	24≈00 23≈56	22 X 57 22 X 49	21 γ 33 21 γ 43	22 8 57 22 8 49	24 II 00 23 II 56	24≈54 24≈50	23 \ \(49\) 23 \ \(40\)	22 Y 31	23849	24 II 54 24 II 50	25≈48 25≈44	24 X 40 24 X 31	$23 \Upsilon 19$	24840 24831	25 II 46 25 II 44
40S	23≈52	22 X 41	21Υ31	22841	23 11 52	24≈46	23 ¥ 32	22 Y 18	23832	24 11 46	25≈40	24 ** 23	23Υ06	24823	25 II 40
41S	23≈32 23≈48	22 X 33	21 γ 31 21 γ 19	22833	23 II 48	24≈40 24≈42	23 X 24	22 Υ 16 22 Υ 06	23824	24 II 40 24 II 42	25≈36	24 X 23	22 Y 53	24814	25 II 40 25 II 36
42S	23≈44	22 ¥ 25	21Υ06	22825	23 Д 44	24≈38	23 ¥ 15	21 Y 53	23815	24П38	25≈31	24 × 05	22 Y 40	24805	25 Д 31
43S	23≈40	22 X 17	20 Y 54	22817	23 Д40	24≈33	23 X 07	21 Y 40	23807	24П33	25≈27	23 X 57	22 Y 26	23857	25 II 27
44S	23≈36	22 X 09	20Ƴ41	22809	23 Д 36	24≈29	22 X 58	21 Ƴ 27	22858	24П29	25≈22	23 X 48	22 ⋎ 13	23848	25 Д 22
45S	23≈31	22 ¥ 00	20Υ29	22800	23 Д 31	24≈24	22 X 49	21 Υ 14	22849	24 11 24	25≈18	23 ¥ 38	21 Y 59	23 8 38	25 Д 18
46S 47S	23≈27 23≈23	21 × 51 21 × 43	20 Y 16 20 Y 02	21851 21843	23 II 27 23 II 23	24≈20 24≈15	22 ¥ 40 22 ¥ 31	21 \(\cdot 00 \) 20 \(\cdot 47 \)	22840 22831	24 II 20 24 II 15	25≈13 25≈08	23 ¥ 29 23 ¥ 20	21 \gamma 45 21 \gamma 31	23 8 29 23 8 20	25 II 13 25 II 08
47S	23≈23 23≈18	21 X 43	19 Y 49	21834	23 II 23 23 II 18	24≈13 24≈11	22 X 31	20 Y 47 20 Y 33	22822	24 II 13	25≈08 25≈04	23 X 20	$21 \Upsilon 31$ $21 \Upsilon 17$	23810	25 II 04
49S	23≈14	21 × 25	19Υ35	21825	23 Д 14	24≈06	22 X 12	20Υ19	22812	24П06	24≈59	23 ¥ 00	21Υ02	23800	24П59
50S	23≈09	21 X 15	19 Y 22	21815	23П09	24≈01	22 X 03	20℃04	22803	24П01	24≈54	22 X 51	20 ° 47	22851	24П54
51S	23≈04	21 X 06	19Ƴ07	21806	23 耳 04	23≈56	21 X 53	19Ƴ50	21853	23 Д 56	24≈49	22 X 40	20Y32	22840	24П49
52S	23≈00	20 × 56	18 Y 53	20856	23 Д 00	23≈51	21 × 43	19 Y 35	21843	23 Д 51	24≈43	22 ¥ 30	20°17	22830	24 Д 43
53S 54S	22≈55 22≈50	20 \times 46 20 \times 36	18 Y 38 18 Y 23	20 8 46 20 8 36	22 II 55 22 II 50	23≈46 23≈41	21 X 33 21 X 23	19 Ƴ 20 19 Ƴ 04	21833 21823	23 II 46 23 II 41	24≈38 24≈33	22 ¥ 20 22 ¥ 09	20°701 19°745	22 8 20 22 8 09	24 II 38 24 II 33
						l .									
55S 56S	22≈45 22≈39	20 ¥ 26 20 ¥ 16	18 ⋎ 08 17 ⋎ 52	20826 20816	22 II 45 22 II 39	23≈36 23≈31	21 ¥ 12 21 ¥ 01	18 Ƴ 48 18 Ƴ 32	21812 21801	23 II 36 23 II 31	24≈27 24≈22	21 X 58 21 X 47	19Ƴ28 19Ƴ12	21858 21847	24 II 27 24 II 22
57S	22≈34	20 × 05	17 Y 36	20805	22 II 34	23≈25	20 × 50	18 Y 15	20850	23 II 25	24≈22 24≈16	21 X 35	18 Y 54	21835	24II 16
58S	22≈29	19 X 54	17 Y 20	19854	22П29	23≈19	20 ¥ 39	17℃58	20839	23 Ц 19	24≈10	21 ¥ 23	18 Y 37	21823	24II10
59S	22≈23	19 X 43	17 Y 03	19843	22 Д23	23≈13	20 X 27	17Ƴ41	20827	23 Д 13	24≈04	21 X 11	18 Y 19	21811	24П04
60S	22≈17	19¥31	16 Y 46	19831	22 Д 17	23≈07	20 X 15	17Ƴ23	20815	23 Д 07	23≈58	20 X 59	18 Y 00	20859	23 Д 58
618	22≈11	19 × 20	16Y28	19820	22 Д 11	23≈01	20 × 03	17Υ04	20803	23 Д 01	23≈52	20 × 46	17°41	20846	23 Д 52
62S 63S	22≈05 21≈59	19 X 07 18 X 55	16 Y 10 15 Y 51	19 8 07 18 8 55	22 II 05 21 II 59	22≈55 22≈49	19 X 50 19 X 37	16Ƴ46 16Ƴ26	19850 19837	22 II 55 22 II 49	23≈45 23≈38	20 \ 33 20 \ 20	17 Y 21 17 Y 01	20833 20820	23 II 45 23 II 38
64S	21≈39 21≈52	18 X 42	15 Y 31	18842	21 II 39 21 II 52	22≈49 22≈42	19 X 37	16 Y 26 16 Y 06	19837	22 II 49 22 II 42	23≈38 23≈31	20 X 20 20 X 06	16\gamma40	20820	23 II 38 23 II 31
65S	21≈46	18 X 29	15 Y 12	18829	21 11 46	22≈35	19 X 10	15 Y 45	19810	22 Д 35	23≈24	19 X 52	16Υ19	19852	23 II 24
66S	21≈39	18 X 15	14\gamma51	18815	21 II 39	22≈28	18 X 56	15Υ24	18856	22 II 28	23≈2 4 23≈17	19 X 37	15 Y 57	19837	23 II 17
pc	21≈35	18 X 07	14 Υ 39	18807	21 Д35	22≈24	18 ¥ 48	15 ℃ 12	18848	22 Д 24	23≈13	19 ¥ 28	15 ℃ 44	19828	23 Д 13
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	Sid.Tir MC:		00m A 54'38	RMC: 3	00°00'	Sid.Tir MC:		04m A 52'01	RMC: 3	301°00'	Sid.Tir MC:	ne: 20h(29ප	08m A 349'33	RMC: 3	602°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	29≈20	0Υ45	2810	0П45	29П20	0 X 19	1Υ46	3813	1 I I46	0519	1 X 18	2 Υ 46	4815	2П46	19318
1S	29≈15	0Υ36	1857	0Д36	29П15	0 ∺ 14	1 Y 36	2859	1Д36	0ഇ14	1 X 13	2 Y 37	4801	2Д37	19913
2S	29≈11	0Υ27	1844	0П27	29П11	0 X 09	1 ℃27	2845	1П27	0ഇ09	1 X 08	2Υ28	3847	2П28	1 5 0 8
3S	29≈06	0Υ18	1830	0п18	29П06	0 X 05	1Υ18	2832	1П18	0ණ05	1 X 04	2Υ18	3833	2П18	19904
4S	29≈02	0Υ10	1817	0П10	29П02	0 X 00	1Υ09	2818	1П09	0200	0 X 59	2Υ09	3819	2П09	0959
5S	28≈58	0 Υ 01	1805	0Д01	28П58	29≈56	1 Y 01	2805	1Д01	29П56	0 ¥ 55	2Υ00	3806	2П00	0ණ5:
6S	28≈53	29 X 53	0852	29853	28 Д 53	29≈52	0Υ52	1852	0П52	29 Д 52	0 X 50	1Υ51	2852	1П51	0.950
7S	28≈49	29 × 44	0839	29844	28 11 49	29≈47	0Υ43	1839	0П43	29П47	0 X 46	1 Υ 42	2839	1 Д 42	05540
8S 9S	28≈45 28≈41	29 ¥ 36 29 ¥ 27	0827 0814	29 8 36 29 8 27	28 II 45 28 II 41	29≈43 29≈39	0 ° 35 0 ° 26	1826 1813	0П35 0П26	29 II 43 29 II 39	0 X 41 0 X 37	1 Y 33 1 Y 25	2825 2812	1 II 33 1 II 25	0ණ4: 0ණ3:
10S	28≈37	29 X 19	0802	29819	28П37	29≈35	0Υ18	1801	0II 18	29П35	0 × 32	1Υ16	1859	1II16	0932
11S 12S	28≈33 28≈29	29 X 11 29 X 03	29 Y 49 29 Y 37	29 8 11 29 8 03	28 II 33 28 II 29	29≈30 29≈26	0 Υ 09 0 Υ 01	0848 0835	0П09 0П01	29 II 30 29 II 26	0 X 28 0 X 24	1 ℃ 07 0 ℃ 59	1846 1833	1П07 0П59	0 9 0 9 2
13S	28≈29 28≈24	28 X 55	29 Y 25	28855	28 II 24	29≈20 29≈22	29 X 52	0833	29852	29 П 20	0 X 24	0Υ50	1820	0Д59	092
14S	28≈20	28 X 47	29 Y 13	28847	28 II 20	29≈18	29 X 44	0810	29844	29П18	0 X 20	0Υ41	1808	0П30	0.52
- 1						29≈14									
15S 16S	28≈16 28≈12	28 ¥ 39 28 ¥ 31	29Ƴ01 28Ƴ49	28 8 39 28 8 31	28 II 16 28 II 12	29≈14 29≈10	29 \times 36 29 \times 28	29 Y 58 29 Y 46	29836 29828	29 II 14 29 II 10	0 X 11 0 X 07	0 ° 33 0 ° 24	0855 0842	0П33 0П24	0s1 0s0
17S	28≈08	28 X 23	28 Y 37	28823	28 II 08	29≈10 29≈05	29 X 19	29 Y 33	29819	29 II 05	0 × 03	0Υ16	0842	0 <u>п</u> 24	0903
18S	28≈04	28 X 15	28Y25	28815	28 II 04	29≈01	29 X 11	29\gamma21	29811	29П03	29≈58	0Υ08	0817	0П08	29月58
19S	28≈00	28 × 07	28 Y 13	28807	28II 00	28≈57	29 × 03	29Υ09	29803	28II 57	29≈54	29 X 59	0804	29859	29П54
20S	27≈56	27 X 59	28 Y 01	27859	27П56	28≈53	28 X 55	28 Y 56	28855	28П53	29≈50	29 X 51	29 Y 51	29851	29II50
21S	27≈52	27 X 51	27 ° 49	27851	27 II 50 27 II 52	28≈49	28 X 47	28 Y 44	28847	28 II 49	29≈46	29 X 42	29Y39	29842	29耳46
22S	27≈48	27 × 43	27Υ37	27843	27II48	28≈45	28 × 38	28 Y 32	28838	28 II 45	29≈41	29 × 34	29Υ26	29834	29日41
23S	27≈45	27 ¥ 35	27℃25	27835	27II45	28≈41	28 ¥ 30	28Ƴ19	28830	28П41	29≈37	29 ¥ 25	29Ƴ13	29825	29П37
24S	27≈41	27 ¥ 27	27 ⋎ 13	27827	27II41	28≈37	28 ¥ 22	28Ƴ07	28822	28П37	29≈33	29 X 17	29Ƴ01	29817	29П33
25S	27≈37	27 X 19	27 ℃ 01	27819	27П37	28≈33	28 X 14	27Ƴ55	28814	28П33	29≈29	29 X 08	28Ƴ48	29808	29П29
26S	27≈33	27 × 11	26Ƴ49	27811	27II33	28≈28	28 X 05	27Ƴ42	28805	28П28	29≈24	29 X 00	28Ƴ35	29800	29 II 24
27S	27≈28	27 X 03	26Ƴ37	27803	27Ⅲ28	28≈24	27 X 57	27Ƴ30	27857	28Ⅲ24	29≈20	28 X 51	28Ƴ23	28851	29П20
28S	27≈24	26 X 55	26 Y 25	26855	27П24	28≈20	27 X 49	27 Υ 17	27849	28П20	29≈16	28 X 43	28 Υ 10	28843	29П16
29S	27≈20	26 X 47	26 ℃ 13	26847	27П20	28≈16	27 X 40	27℃05	27840	28П16	29≈12	28 X 34	27 Ƴ 57	28834	29П12
30S	27≈16	26 X 39	26 ℃ 01	26839	27 I 16	28≈12	27 X 32	26⋎52	27832	28П12	29≈07	28 X 26	27Ƴ44	28826	29П07
31S	27≈12	26 × 30	25 Y 48	26830	27П12	28≈08	27 X 24	26 Y 40	27824	28 п 08	29≈03	28 X 17	27Υ31	28817	29П03
32S	27≈08	26 × 22	25 Y 36	26822	27II 08	28≈03	27 × 15	26Y27	27815	28月03	28≈59	28 × 08	27Y18	28808	28 11 59
33S 34S	27≈04 27≈00	26 ¥ 14 26 ¥ 05	25 \cdot 24 25 \cdot 11	26 8 14 26 8 05	27 II 04 27 II 00	27≈59 27≈55	27 \times 07 26 \times 58	26 ° 14 26 ° 01	27807 26858	27 II 59 27 II 55	28≈54 28≈50	27 X 59 27 X 50	27Ƴ04 26Ƴ51	27 8 59 27 8 50	28日54 28日50
- 1															
35S	26≈56 26≈51	25 × 57	24 \cdot 58 24 \cdot 46	25857	26 II 56 26 II 51	27≈50 27≈46	26 × 49	25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	26849	27 II 50	28≈45 28≈41	27 × 41	26Ƴ38 26Ƴ24	27841	28 II 4:
36S 37S	26≈47	25 \times 49 25 \times 40	24 Y 40 24 Y 33	25 8 49 25 8 40	26 II 47	27≈40 27≈42	26 \times 40 26 \times 32	25 \ \cdot 35 25 \ \cdot 22	26 8 40 26 8 32	27 II 46 27 II 42	28≈36	27 ¥ 32 27 ¥ 23	26 Υ 10	27832 27823	28 II 30
	26≈43			25831		27≈37		25 Υ 08				27 X 14	1		
39S	26≈38	25 × 23	24Y07	25823	26 Д 38	27≈33	26 × 14	24 Y 55	26814	27 Д 33	28≈27	27 × 05	25 Y 43	27805	28П27
40S	26≈34	25 X 14	23 ℃ 53	25814	26П34	27≈28	26 ¥ 05	24Ƴ41	26805	27П28	28≈22	26 X 55	25Ƴ28	26855	28 II 22
41S	26≈29	25 X 05	23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	25805	26П29	27≈28 27≈23	25 X 55	24 Y 27	25855	27 II 28 27 II 23	28≈17	26 X 46	25Υ14	26846	28月17
42S	26≈25	24 × 56	23Υ26	24856	26П25	27≈19	25 × 46	24 Y 13	25846	27П19	28≈13	26 × 36	25Υ00	26836	28 П 13
43S	26≈20	24 X 46	23 Y 13	24846	26II20	27≈14	25 ¥ 36	23 ℃ 59	25836	27Ⅱ14	28≈08	26 ¥ 26	24Ƴ45	26826	28П08
44S	26≈16	24 X 37	22 Y 59	24837	26 II 16	27≈09	25 X 27	23 ℃ 44	25827	27Ⅲ09	28≈03	26 X 16	24Ƴ30	26816	28П03
45S	26≈11	24 ¥ 28	22 Y 45	24828	26П11	27≈04	25 X 17	23 Y 30	25817	27II 04	27≈58	26 ¥ 06	24Ƴ15	26806	27П58
46S	26≈06	24 X 18	22 Y 30	24818	26 I I06	26≈59	25 × 07	23 Y 15	25807	26П59	27≈53	25 X 56	24℃00	25856	27Д53
47S	26≈01	24 ¥ 08	22 Y 16	24808	26П01	26≈54	24 X 57	23 ℃00	24857	26П54	27≈47	25 X 46	23Ƴ44	25846	27II4
48S	25≈56	23 ¥ 58	22Υ01	23858	25 11 56	26≈49	24 × 47	22°45	24847	26 11 49	27≈42	25 ¥ 35	23 ℃ 28	25835	27II 42
49S	25≈51	23 X 48	21 ℃ 46	23848	25П51	26≈44	24 ¥ 36	22Ƴ29	24836	26П44	27≈37	25 ¥ 25	23 Ƴ 12	25825	27 Д 37
50S	25≈46	23 X 38	21Ƴ30	23838	25П46	26≈39	24 X 26	22 ℃ 13	24826	26П39	27≈31	25 X 14	22 Y 56	25814	27П3
51S	25≈41	23 ¥ 28	21Υ14	23828	25 Д 41	26≈33	24 ¥ 15	21 Y 57	24815	26 Д 33	27≈26	25 ¥ 02	22Υ39	25802	27112
52S	25≈36 25≈30	23 X 17	20°758	23817	25 II 36	26≈28 26 22	24 × 04	21 Y 40	24804	26 II 28	27≈20	24 X 51	22Y22	24851	27II 2
53S	25≈30 25≈25	23 ¥ 06	20°42	23806	25 II 30	26≈22 26≈16	23 ¥ 53	21 Y 23	23853	26 II 22	27≈14 27≈08	24 ** 39	22°05	24839	27 II 1
54S	25≈25	22 X 55	20 ℃ 26	22855	25 11 25	26≈16	23 X 41	21Υ06	23841	261116	27≈08	24 ¥ 28	21 ° 47	24828	27П0
55S		22 X 44	20 Υ 08	22844	25 II 19	26≈11	23 ¥ 30	20 ° 49	23830	26П11	27≈02	24 X 16	21Υ29	24816	27II 0
	25≈19			22832	25 II 13	26≈05 25≈58	23 ¥ 18 23 ¥ 05	20 \gamma 31 20 \gamma 12	23 8 18 23 8 05	26 II 05 25 II 58	26≈56 26≈50	24 ¥ 03 23 ¥ 50	21 Y 10 20 Y 51	24803 23850	26П5 26П5
	25≈13	22 X 32	19\gamma51			∥ <i>∠</i> J≈J0			22853	25 II 58 25 II 52	26≈30 26≈43	23 X 30 23 X 37	20 Y 31 20 Y 32		26耳4
57S	25≈13 25≈07	22 ¥ 32 22 ¥ 20	19Ƴ33	22820	25 Π 07 25 Π 01		22 ¥ 53	19.4.24						23237	1 20 H.
57S 58S	25≈13 25≈07 25≈01	22 \ 32 22 \ 20 22 \ 08	19Ƴ33 19Ƴ15	22820 22808	25П01	25≈52	22 ¥ 53 22 ¥ 40	19 Υ 53 19 Υ 34						23 8 37 23 8 24	
57S 58S 59S	$25 \approx 13$ $25 \approx 07$ $25 \approx 01$ $24 \approx 55$	22 \times 32 22 \times 20 22 \times 08 21 \times 56	19 Y 33 19 Y 15 18 Y 56	22820 22808 21856	25 II 01 24 II 55	25≈52 25≈46	22 X 40	19Ƴ34	22840	25 II 46	26≈37	23 X 24	20Ƴ12	23824	26П3
57S 58S 59S 60S	25≈13 25≈07 25≈01 24≈55 24≈48	22 \times 32 22 \times 20 22 \times 08 21 \times 56 21 \times 43	19Υ33 19Υ15 18Υ56 18Υ37	22820 22808 21856 21843	25 II 01 24 II 55 24 II 48	25≈52 25≈46 25≈39	22 X 40 22 X 27	19Ƴ34 19Ƴ14	22 8 40 22 8 27	25 II 46 25 II 39	26≈37 26≈30	23 \times 24 23 \times 10	20Ƴ12 19Ƴ51	23824 23810	26II3 26II3
57S 58S 59S 60S 61S	25≈13 25≈07 25≈01 24≈55 24≈48 24≈42	22 \times 32 22 \times 20 22 \times 08 21 \times 56 21 \times 43 21 \times 30	19 \(\psi \) 33 19 \(\psi \) 15 18 \(\psi \) 56 18 \(\psi \) 37 18 \(\psi \) 17	22820 22808 21856 21843 21830	25 II 01 24 II 55 24 II 48 24 II 42	25≈52 25≈46 25≈39 25≈32	22 \ 40 22 \ 27 22 \ 13	19 Υ 34 19 Υ 14 18 Υ 54	22840 22827 22813	25 II 46 25 II 39 25 II 32	26≈37 26≈30 26≈23	23 \times 24 23 \times 10 22 \times 56	20 Y 12 19 Y 51 19 Y 30	23 8 24 23 8 10 22 8 56	26 II 3 26 II 3 26 II 2
57S 58S 59S 60S 61S 62S	25≈13 25≈07 25≈01 24≈55 24≈48 24≈42 24≈35	22 \ 32 22 \ 20 22 \ 08 21 \ 56 21 \ 43 21 \ 30 21 \ 16	19 \(\psi \) 33 19 \(\psi \) 15 18 \(\psi \) 56 18 \(\psi \) 37 18 \(\psi \) 17 \(\psi \) 57	22820 22808 21856 21843 21830 21816	25 II 01 24 II 55 24 II 48 24 II 42 24 II 35	25≈52 25≈46 25≈39 25≈32 25≈25	22 \times 40 22 \times 27 22 \times 13 21 \times 59	19 Υ 34 19 Υ 14 18 Υ 54 18 Υ 33	22840 22827 22813 21859	25 II 46 25 II 39 25 II 32 25 II 25	26≈37 26≈30 26≈23 26≈16	23 \times 24 23 \times 10 22 \times 56 22 \times 42	20 Y 12 19 Y 51 19 Y 30 19 Y 08	23824 23810 22856 22842	26 II 3 26 II 3 26 II 2 26 II 1
57S 58S 59S 60S 61S 62S 63S	25≈13 25≈07 25≈01 24≈55 24≈48 24≈42	22 \times 32 22 \times 20 22 \times 08 21 \times 56 21 \times 43 21 \times 30	19 \(\psi \) 33 19 \(\psi \) 15 18 \(\psi \) 56 18 \(\psi \) 37 18 \(\psi \) 17	22820 22808 21856 21843 21830	25 II 01 24 II 55 24 II 48 24 II 42	25≈52 25≈46 25≈39 25≈32	22 \ 40 22 \ 27 22 \ 13 21 \ 59 21 \ 45	19 Υ 34 19 Υ 14 18 Υ 54	22840 22827 22813	25 II 46 25 II 39 25 II 32 25 II 25 25 II 18	26≈37 26≈30 26≈23	23 \times 24 23 \times 10 22 \times 56	20 Y 12 19 Y 51 19 Y 30 19 Y 08 18 Y 46	23 8 24 23 8 10 22 8 56 22 8 42 22 8 27	26 II 3° 26 II 3° 26 II 2° 26 II 10° 26 II 0°
57S 58S 59S 60S 61S 62S 63S 64S	25≈13 25≈07 25≈01 24≈55 24≈48 24≈42 24≈35 24≈28 24≈21	22 \ 32 22 \ 20 22 \ 08 21 \ 56 21 \ 43 21 \ 30 21 \ 16 21 \ 02 20 \ 48	19 \(\psi \) 33 19 \(\psi \) 15 18 \(\psi \) 56 18 \(\psi \) 37 18 \(\psi \) 17 \(\psi \) 57 17 \(\psi \) 36 17 \(\psi \) 15	22820 22808 21856 21843 21830 21816 21802 20848	25 II 01 24 II 55 24 II 48 24 II 42 24 II 35 24 II 28 24 II 21	25≈52 25≈46 25≈39 25≈32 25≈25 25≈18 25≈11	22 \times 40 22 \times 27 22 \times 13 21 \times 59 21 \times 45 21 \times 30	19 \cdot 34 19 \cdot 14 18 \cdot 54 18 \cdot 33 18 \cdot 11 17 \cdot 49	22840 22827 22813 21859 21845 21830	25 II 46 25 II 39 25 II 32 25 II 25 25 II 18 25 II 11	26≈37 26≈30 26≈23 26≈16 26≈08 26≈00	23 \times 24 23 \times 10 22 \times 56 22 \times 42 22 \times 27 22 \times 12	20 Y 12 19 Y 51 19 Y 30 19 Y 08 18 Y 46 18 Y 23	23 8 24 23 8 10 22 8 56 22 8 42 22 8 27 22 8 12	26 II 30 26 II 30 26 II 23 26 II 10 26 II 00
568 578 588 598 608 618 628 638 648 658 668	25≈13 25≈07 25≈01 24≈55 24≈48 24≈42 24≈35 24≈28	22 \ 32 22 \ 20 22 \ 08 21 \ 56 21 \ 43 21 \ 30 21 \ 16 21 \ 02	19 \(\psi \) 33 19 \(\psi \) 15 18 \(\psi \) 56 18 \(\psi \) 37 18 \(\psi \) 17 \(\psi \) 57 17 \(\psi \) 36	22820 22808 21856 21843 21830 21816 21802	25 II 01 24 II 55 24 II 48 24 II 42 24 II 35 24 II 28	25≈52 25≈46 25≈39 25≈32 25≈25 25≈18	22 \ 40 22 \ 27 22 \ 13 21 \ 59 21 \ 45	19 \gamma 34 19 \gamma 14 18 \gamma 54 18 \gamma 33 18 \gamma 11	22840 22827 22813 21859 21845	25 II 46 25 II 39 25 II 32 25 II 25 25 II 18	26≈37 26≈30 26≈23 26≈16 26≈08	23 \times 24 23 \times 10 22 \times 56 22 \times 42 22 \times 27	20°12 19°51 19°30 19°08 18°46	23 8 24 23 8 10 22 8 56 22 8 42 22 8 27	26 II 37 26 II 30 26 II 16 26 II 06 26 II 00 25 II 53 25 II 44

	Sid.Tir MC:		12m A 17'14	RMC: 3	03°00'	Sid.Tir MC:		16m A 5'05	RMC: 3	304°00'	Sid.Tit MC:	ne: 20h2 2≈4	20m A 3'04	RMC: 3	305°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2 X 17	3 ℃ 47	5817	3П47	2517	3 ∺ 16	4 Ƴ 47	6819	4 I 147	3516	4 ∺ 15	5 Ƴ 48	7821	5П48	4915
1S	2 X 12	3 Ƴ 37	5802	3П37	2912	3 X 11	4Υ38	6804	4 I I38	3511	4 ∺ 10	5 Ƴ 38	7805	5Д38	4গু10
2S	2 X 07	3Υ28	4848	3П28	2507	3 X 06	4Υ28	5849	4H28	3506	4¥05	5Υ28	6850	5 II 28	4905
3S 4S	2 ¥ 02 1 ¥ 58	3Υ18 3Υ09	4834 4820	3 II 18 3 II 09	2©02 1©58	3 ¥ 01 2 ¥ 56	4Υ18 4Υ08	5835 5820	4П18 4П08	3501 2556	4 X 00 3 X 55	5Υ18 5Υ08	6835 6821	5П18 5П08	4 9 00
5S 6S	1 X 53 1 X 49	2Υ59 2Υ50	4806 3852	2 II 59 2 II 50	1953 1949	2 X 52 2 X 47	3Υ59 3Υ49	5806 4852	3П59 3П49	2552 2547	3 X 50 3 X 46	4Υ58 4Υ48	6806 5851	4П58 4П48	3550 3546
7S	1 + 44	2 Υ 30 2 Υ 41	3838	2H30 2H41	19949	2 X 47	3 Υ 49 3 Υ 40	4838	3П49	2947	3 X 40	4 1 48 4 Υ 39	5 8 37	4H48 4H39	3940
8S	1 X 39	2Υ32	3825	2П32	1939	2 × 38	3Υ31	4824	3Д31	2938	3 × 36	4Υ29	5823	4П29	3936
9S	1 ¥ 35	2 Y 23	3811	2П23	1935	2 X 33	3Υ21	4810	3Д21	2533	3 ∺ 31	4Υ20	5809	4 I I20	3531
10S	1 X 30	2Υ14	2858	2П14	1930	2 X 28	3Υ12	3856	3П12	2528	3 ¥ 27	4Υ11	4855	4П11	3527
11S	1 X 26	2Υ05	2844	2П05	1 5 2 6	2 X 24	3Υ03	3843	3П03	2524	3 ¥ 22	4Υ01	4840	4 I 101	3522
12S	1 ¥ 22	1Υ56	2831	1П56	19522	2 X 19	2Υ54	3829	2П54	2519	3 X 17	3Υ52	4827	3 Д 52	3917
13S	1 X 17	1 γ 48	2818	1 1 48	1917	2 X 15	2Υ45	3815	2П45	2515	3 × 13	3 Υ 43	4813	3 Д 43	3513
14S	1 X 13	1Υ39	2805	1 Д 39	19513	2 X 10	2Υ36	3802	2Д36	2510	3 X 08	3Υ33	3859	3 Д 33	3508
15S	1 X 08	1 γ 30	1852	1 II 30	1508	2 × 06	2Υ27	2848	2П27	2506	3 × 03	3Υ24	3845	3 Д 24	3503
16S 17S	1 X 04 1 X 00	1 Y 21 1 Y 13	1839 1826	1 II 21 1 II 13	1994 1990	2 ¥ 01 1 ¥ 57	2 Y 18 2 Y 09	2835 2822	2 II 18 2 II 09	2501 1557	2 X 59 2 X 54	3Υ15 3Υ06	3 8 31	3П15 3П06	2559 2554
17S	0 X 55	1 γ 13	1813	1 п 13	0955	1 X 57	2 Υ 09	2808	2H09 2H00	1957	2 X 54 2 X 50	2Υ57	3804	2 Д 57	2950
19S	0 X 51	0Υ55	1800	0П55	0 © 53	1 X 48	1Υ51	1855	1Д51	19548	2 X 45	2Υ48	2850	2Д48	2945
20S	0 X 47	0Υ47	0847	0П47	0ഇ47	1 X 44	1Υ43	1842	1 Д 43	19544	2¥41	2Υ38	2836	2Д38	25641
21S	0 X 42	0Υ38	0834	0Д38	0ഇ42	1 X 39	1Υ34	1828	1 Д 34	1539	2 X 36	2Υ29	2823	2П29	2536
22S	0 X 38	0Υ29	0821	0П29	0ഇ38	1 X 35	1Υ25	1815	1Д25	1935	2 X 31	2Υ20	2809	2П20	2531
23S	0 X 34	0Υ21	0807	0П21	0934	1 × 30	1Υ16	1801	11116	1930	2 X 27	2Υ11	1855	2Д11	2527
248	0 ₩ 29	0Υ12	29 ⋎ 54	0П12	0929	1 ¥ 26	1 1 1 0 7	0848	1П07	1526	2 ¥ 22	2 Y 02	1842	2П02	2522
25S	0 X 25	0Υ03	29Υ41	0П03	0925	1 X 21	0Υ58	0835	0Д58	19521	2 × 18	1 Υ 53	1828	1 Д 53	2518
26S 27S	0 ¥ 21 0 ¥ 16	29 X 54 29 X 46	29°728 29°715	29 8 54 29 8 46	0 9 21	1 X 17 1 X 12	0 ° 49 0 ° 40	0821 0808	0П49 0П40	19917 19912	2 X 13 2 X 08	1 Υ 43 1 Υ 34	1814 1800	1 П 43 1 П 34	2513 2508
28S	0 X 10	29 X 37	29 Y 02	29837	0910	1 X 12	0Υ31	29 Y 54	0Д40	1908	2 X 08	1 γ 34	0846	1 Д 34	2508
29S	0 × 07	29 X 28	28°Y49	29828	0907	1 X 03	0Υ22	29 Y 40	0П22	1903	1 X 59	1Υ16	0832	1 II 16	1959
30S	0 X 03	29 X 19	28 Y 35	29819	0ഇ03	0 X 59	0Υ13	29 Y 27	0П13	0959	1 X 54	1Y06	0818	1П06	1954
31S	29≈58	29 × 10	28Y22	29810	29П58	0 × 54	0Υ03	29Υ13	0П03	0954	1 X 50	0Υ57	0804	0П57	1950
32S	29≈54	29 ¥ 01	28Y08	29801	29П54	0 X 49	29 X 54	28 Y 59	29854	0ഇ49	1 X 45	0Υ47	29Y50	0П47	19545
33S	29≈49	28 X 52	27Y55	28852	29 11 49	0 X 45	29 × 45	28 Y 45	29845	0945	1 X 40	0Υ38	29Υ35	0Д38	19540
34S	29≈45	28 X 43	27 Ƴ 41	28843	29П45	0 X 40	29 ¥ 35	28 Y 31	29835	0940	1 X 35	0 Υ 28	29 ℃ 21	0П28	1935
35S	29≈40	28 ¥ 34	27°27	28834	29 11 40	0 X 35	29 X 26	28 Y 17	29826	0935	1 X 30	0Υ18	29Υ06	0П18	1930
36S 37S	29≈36 29≈31	28 ¥ 24 28 ¥ 15	27\gamma13 26\gamma59	28 8 24 28 8 15	29 II 36 29 II 31	0 ¥ 30 0 ¥ 26	29 ¥ 16 29 ¥ 07	28 Y 02 27 Y 48	29 8 16 29 8 07	0 0 0 0 0 0 0	1 ¥ 26 1 ¥ 21	0Υ08 29 ¥ 59	28 \gamma 51 \\ 28 \gamma 36	0П08 29 8 59	1©26 1©21
38S	29≈26	28 × 06	26 Y 45	28806	29П31	0 X 21	28 X 57	27 Y 33	28857	0920	1 X 16	29 X 48	28 Y 21	29848	19521
39S	29≈21	27 X 56	26Y31	27856	29П21	0 X 16	28 X 47	27Υ18	28847	0916	1 X 10	29 ¥ 38	28Υ06	29838	19510
40S	29≈16	27 X 46	26Y16	27846	29П16	0 X 11	28 X 37	27 Y 03	28837	0911	1 X 05	29 ¥ 28	27 Y 51	29828	1995
41S	29≈12	27 ¥ 36	26Y01	27836	29П12	0 × 06	28 ¥ 27	26°Y48	28827	0906	1 ¥ 00	29 ¥ 18	27Y35	29818	1900
42S	29≈07	27 X 26	25Ƴ46	27826	29П07	0 X 01	28 X 17	26 Y 33	28817	0ഇ01	0 X 55	29 X 07	27 Y 19	29807	0955
43S	29≈02	27 × 16	25Υ31	27816	29 11 02	29≈56	28 ¥ 06	26Υ17	28806	29П56	0 X 50	28 X 57	27Υ03	28857	0950
448	28≈56	27 ¥ 06	25Υ16	27806	28 11 56	29≈50	27 ¥ 56	26°Y 02	27856	29 Д 50	0 X 44	28 🗙 46	26°°47	28846	09644
45S	28≈51	26 ¥ 56	25Υ00 24Υ45	26856	28 II 51	29≈45 20≈20	27 × 45	25 Y 46	27845	29 Д 45	0 X 39	28 ¥ 35	26 Y 31	28835	0939
46S 47S	28≈46 28≈41	26 \times 45 26 \times 35	24 \(\chi 45 \) 24 \(\chi 29 \)	26 8 45 26 8 35	28 II 46 28 II 41	29≈39 29≈34	27 ¥ 34 27 ¥ 23	25Υ29 25Υ13	27834 27823	29 II 39 29 II 34	0 X 33 0 X 27	28 ¥ 24 28 ¥ 12	26 ° 14 25 ° 57	28 8 24 28 8 12	0 0 0 0 2 7
48S	28≈35	26 X 24	24 Y 12	26824	28 II 35	29≈34	27 X 23	24 Y 56	27812	29 Д 28	0 X 22	28 × 01	25 Υ 40	28801	0927
49S	28≈30	26 X 13	23 Y 56	26813	28П30	29≈23	27 × 01	24Υ39	27801	29 Д23	0 X 16	27 X 49	25 Y 22	27849	0916
50S	28≈24	26 × 01	23 Y 39	26801	28П24	29≈17	26 X 49	24 Y 21	26849	29П17	0 X 10	27 X 37	25℃04	27837	0510
51S	28≈18	25 X 50	23Y21	25850	28П18	29≈11	26 X 37	24 Y 04	26837	29П11	0 ₩ 04	27 ¥ 25	24 Y 46	27825	0904
52S	28≈12	25 ¥ 38	23 Y 04	25838	28 11 12	29≈05	26 ¥ 25	23 Y 46	26825	29П05	29≈58	27 ¥ 12	24Y27	27812	29П58
53S	28≈06 28≈00	25 ¥ 26	22 46	25826	28 11 06	28≈59 28≈52	26 ¥ 13	23 Y 27	26813	28 П 59	29≈51 29≈45	27 ¥ 00	24 Y 08	27800	29 Д 51
54S	28≈00	25 X 14	22Υ28	25814	28 11 00	28≈52	26 🔾 00	23 Υ 08	26800	28 11 52		26 🗙 47	23Υ49	26847	29 Д 45
55S	27≈54 27≈48	25 \times 01 24 \times 49	22Υ09	25801	27 Π 54	28≈46 28≈39	25 \ 47 25 \ 34	22 Y 49 22 Y 29	25847	28 П 46	29≈38 29≈31	26 ¥ 34	23 Y 29	26834	29Д38 29Д31
56S 57S	27≈48 27≈41	24 X 49 24 X 36	21 \gamma 50 21 \gamma 30	24849 24836	27 II 48 27 II 41	28≈39 28≈33	25 X 34 25 X 21	22 \cdot 29 \\ 22 \cdot 09	25 8 34 25 8 21	28 II 39 28 II 33	29≈31 29≈24	26 \times 20 26 \times 06	23 \(\cdot 09 \) 22 \(\cdot 48 \)	26 8 20 26 8 06	29 Д 31
58S	27≈34	24 X 30 24 X 22	21 γ 30 21 γ 10	24822	27 II 41 27 II 34	28≈33 28≈26	25 X 27	21 Y 48	25807	28 Д 26	29≈24	25 X 52	22 Y 27	25852	29П17
59S	27≈28	24 X 08	20Υ49	24808	27П28	28≈19	24 X 53	21 Y 27	24853	28 п 19	29≈10	25 X 37	22Υ05	25837	29П10
60S	27≈21	23 X 54	20Y28	23854	27П21	28≈11	24 ¥ 38	21 Y 05	24838	28П11	29≈02	25 ¥ 22	21 Y 42	25822	29П02
61S	27≈13	23 X 40	20Υ06	23840	27 Д 13	28≈04	24 X 23	20°Y43	24823	28 Д 04	28≈55	25 ¥ 07	21Υ19	25807	28П55
62S	27≈06	23 X 25	19 ° 44	23825	27П06	27≈56	24 ¥ 08	20Y20	24808	27Ц56	28≈47	24 X 51	20Y55	24851	28П47
63S	26≈58 26≈58	23 ¥ 10	19Υ21	23810	26П58	27≈48	23 ¥ 52	19 Y 56	23852	27 II 48	28≈39	24 ¥ 35	20Υ31	24835	28 Д 39
64S	26≈50	22 X 54	18 Y 57	22854	26П50	27≈40	23 ¥ 36	19℃32	23836	27П40	28≈30	24 ¥ 18	20℃06	24818	28Д30
65S	26≈42 26≈24	22 X 37	18 Y 33	22837	26 II 42	27≈32	23 X 19	19°06	23819	27 Д 32	28≈22	24 X 01	19°Y40	24801	28 Д 22
66S	26≈34 26≈29	22 ¥ 21 22 ¥ 11	18 Y 08 17 Y 53	22 8 21 22 8 11	26 II 34 26 II 29	27≈23 27≈18	23 ¥ 02	18 Y 40 18 Y 25	23802	27 Π 23	28≈13 28≈08	23 \ 43 23 \ 32	19Υ13 18Υ57	23 8 43 23 8 32	28 II 13 28 II 08
pc	20≈29	22π11	1/133	22011	20Д29	2/≈18	22 X 52	10 1 23	22852	27 Д 18	20≈08	23π32	10 3/	23032	20Д08

	Sid.Tir MC:		24m A	RMC: 3	06°00'	Sid.Tir MC:		28m A 19'32	RMC: 3	307°00'	Sid.Tir MC:		32m A 88'01	RMC: 3	08°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5 ¥ 14	6 Υ 48	8822	6П48	5914	6 	7 Ƴ 49	9823	7П49	69514	7 	8 Y 49	10824	8п49	7 © 13
1S	5 X 09	6Y38	8806	6Ц38	5909	6 X 09	7 Ƴ 38	9807	7Д38	6909	7 ∺ 08	8Y38	10808	8Д38	7908
2S	5 X 04	6Υ28	7851	6П28	5904	6 × 03	7°28	8852	7II 28	6903	7 × 02	8Υ27	9852	8II27	7902
3S 4S	4 X 59 4 X 54	6Υ17 6Υ07	7836 7821	6Ц17 6Ц07	4959 4954	5 X 58 5 X 53	7 Y 17	8836 8821	7П17 7П07	5958 5953	6 X 57 6 X 52	8Y17 8Y06	9836 9821	8П17 8П06	6957 6952
					49										
5S 6S	4 X 49 4 X 44	5Υ57 5Υ48	7806 6851	5П57 5П48	49949	5 X 48 5 X 43	6°757	8 8 05 7 8 50	6Ц57 6Ц47	5948 5943	6 X 47	7°756	9805 8850	7II 56 7II 46	6947 6942
7S	4 X 39	5Υ38	6836	5H38	4939	5 X 38	6Υ37	7835	6Д37	5938	6¥36	7 Y 35	8 8 34	7 II 35	6936
8S	4 X 34	5Υ28	6822	5П28	4934	5 X 33	6 ℃ 27	7820	6П27	5933	6 ₩31	7Υ25	8819	7П25	6931
9S	4 ¥ 30	5Y18	6 8 07	5П18	4930	5 ¥ 28	6Y17	7 8 06	6П17	5928	6¥26	7Y15	8804	7П15	6926
10S	4 ¥ 25	5Υ09	5 8 53	5П09	4925	5 X 23	6 ℃ 07	6851	6П07	5923	6 ∺ 21	7Υ05	7849	7 I I05	6921
118	4 ¥ 20	4Υ59	5838	4П59	4920	5 X 18	5Υ57	6836	5П57	59518	6¥16	6Υ55	7834	6П55	6916
12S	4 X 15	4Υ50	5824	4II 50	4915	5 X 13	5Υ47	6821	5 II 47	5913	6¥11	6Υ45	7819	6H45	6911
13S 14S	4 X 10 4 X 06	4Υ40 4Υ31	5810 4856	4П40 4П31	4906 4906	5 ¥ 08 5 ¥ 04	5 Y 38 5 Y 28	6807 5852	5Д38 5Д28	5 5 5 9 04	6¥06 6¥01	6 Y 35	7804 6849	6П35 6П25	6 9 06
15S 16S	4 X 01 3 X 56	4Υ21 4Υ12	4842 4827	4П21 4П12	4901 3956	4 X 59 4 X 54	5Υ18 5Υ09	5838 5824	5П18 5П09	4959 4954	5 X 56 5 X 52	6Υ15 6Υ06	6834 6820	6Ц15 6Ц06	5956 5952
17S	3 X 52	4Υ03	4813	4H12	3952	4 X 49	4Υ59	5809	4 П 59	49549	5 X 47	5Υ56	6805	5II56	5932
18S	3 ¥ 47	3Υ53	3859	3Д53	35647	4 X 44	4Υ50	4855	4П50	45644	5 X 42	5Υ46	5850	5Ц46	5942
19S	3 ¥ 42	3℃44	3845	3П44	35642	4 ¥ 40	4 Ƴ 40	4840	4 I I40	49540	5 ∺ 37	5Y36	5 8 35	5П36	5937
20S	3 ¥ 38	3 Y 34	3831	3П34	3538	4 ¥ 35	4 Υ 30	4826	4 I I30	4935	5 ∺ 32	5Y26	5821	5П26	5932
218	3 X 33	3Υ25	3817	3 Д 25	3533	4 X 30	4Υ21	4812	4П21	4930	5 X 27	5Υ17	5806	5 🗆 17	5927
22S 23S	3 ¥ 28 3 ¥ 24	3 Y 16	3803 2849	3П16 3П06	3528 3524	4 X 25 4 X 20	4Υ11 4Υ02	3857 3843	4П11 4П02	4925 4920	5 X 22 5 X 17	5 Y 07 4 Y 57	4851 4837	5П07 4П57	5 9 22
23S 24S	3 X 24	2Υ57	2835	2 Д 57	3924	4 X 20 4 X 16	3Υ52	3828	3 II 52	4920	5 X 17	4Υ37 4Υ47	4822	4Д37 4Д47	5917
25S		2 γ 48	2821	2Д48		4¥11	3 γ 42	3814	3 II 42		5 X 07	4Υ37	4807	4 I I37	5907
25S 26S	3 X 14 3 X 09	2 Y 48 2 Y 38	2807	2Д48	3514 3509	4 X 11 4 X 06	3 Y 42	2859	3 Д 42	4911 4906	5 X 07	4 \ \ \ 4 \ \ \ 27	3852	4Д37 4Д27	5907
27S	3 X 05	2Υ29	1852	2П29	3905	4 × 01	3Υ23	2845	3 Д 23	4901	4 X 57	4Υ17	3837	4H17	4957
28S	3 ₩ 00	2Υ19	1838	2П19	3500	3 X 56	3Υ13	2830	3П13	3556	4 ¥ 52	4Υ07	3822	4 I 107	4952
29S	2 X 55	2Υ09	1824	2П09	2955	3 X 51	3Υ03	2815	3П03	3951	4 X 47	3 Y 57	3807	3П57	49647
30S	2 X 50	2Υ00	1809	2П00	2950	3 X 46	2Y53	2801	2П53	3546	4 ¥ 42	3 ℃ 47	2852	3П47	4গু42
318	2 X 45	1Υ50	0855	1 1 50	2945	3 × 41	2Υ44	1846	2П44	3541	4 X 37	3Υ37	2837	3 Д 37	4937
32S 33S	2 X 41 2 X 36	1 Y 40 1 Y 31	0840 0825	1 II 40 1 II 31	2541 2536	3 ¥ 36 3 ¥ 31	2 Y 33 2 Y 23	1831 1816	2Д33 2Д23	3536 3531	4 X 32 4 X 27	3Υ27 3Υ16	2821 2806	3П27 3П16	4932 4927
34S	2 X 31	1γ21	0823	1 Д 31	2930	3 X 26	2 γ 23 2 γ 13	1800	2 п 2 3	3931	4 X 22	3Υ06	1850	3П06	4927
35S	2 X 26	1Υ11	29 Y 56	1Д11	2526	3 × 21	23	0845	2П03	3521	4 ∺ 16	2Υ55	1834	2П55	4916
36S	2 X 21	1γ01	29Υ40	1Д11	2520	3 X 16	1Υ53	0829	1 Д 53	3916	4×11	2 γ 45	1818	2 II 45	4911
37S	2 X 16	0Υ50	29Υ25	0Д50	2916	3 X 11	1 Ƴ 42	0814	1 Д 42	3511	4 ∺ 06	2 Y 34	1802	2П34	4906
38S	2 X 10	0Υ40	29Υ10	0П40	2510	3 ¥ 05	1Υ32	29 Y 58	1 Д 32	3505	4 ¥ 00	2Υ23	0846	2П23	4500
39S	2 X 05	0Υ30	28 ⋎ 54	0П30	2505	3 ₩ 00	1 Υ 21	29Ƴ42	1П21	3500	3 ¥ 55	2Υ12	0830	2п12	3955
40S	2 ¥ 00	0Υ19	28 Y 38	0П19	2500	2 X 55	1Υ10	29℃26	1 Д 10	2955	3 X 49	2Υ01	0813	2П01	3549
418	1 X 55 1 X 49	0Υ08 29 ¥ 58	28Υ22 28Υ06	0П08 29В58	1955 1949	2 X 49 2 X 44	0 ° 59 0 ° 48	29 Y 09 28 Y 53	0Д59 0Д48	25549 25544	3 X 44	1 Y 50 1 Y 39	29 \gamma 56 29 \gamma 39	1 II 50 1 II 39	3 9 44 3 9 3 9 3 8
42S 43S	1 7 49	29 X 38	28 Y 00 27 Y 50	29847	19949	2 X 44 2 X 38	0Υ48 0Υ37	28 Y 36	0Д48	2538	3 ¥ 38 3 ¥ 32	1 Υ 39	29 Y 29	1 Д 39	3932
44S	1 X 38	29 × 36	27Υ33	29836	1938	2 × 32	0Υ25	28Υ19	0П25	2532	3 X 26	1Υ15	29 Y 04	1 Д 15	3526
45S	1 X 32	29 X 24	27 Y 16	29824	1932	2 X 26	0Υ14	28 Y 01	0П14	2526	3 ¥ 20	1 7 0 3	28 Y 46	1 Д 03	3520
46S	1 X 27	29 X 13	26Y59	29813	1927	2 X 21	0Υ02	27 Y 44	0п02	2521	3 × 14	0Υ51	28Y28	0Д51	3514
47S	1 X 21	29 X 01	26 Y 41	29801	1921	2 X 15	29 X 50	27 Y 26	29850	29515	3 ¥ 08	0Υ39	28Y10	0П39	3508
48S	1 1 15	28 X 49	26Y24	28849	19515	2 × 08	29 ¥ 38	27Υ07	29838	2508	3 X 02	0Υ27	27Υ51	0П27	3502
498	1 X 09	28 X 37	26Υ05	28837	1509	2 X 02	29 X 26	26℃49	29826	2502	2 X 56	0Υ14	27 Y 32	0п14	2556
50S	1 X 03	28 ¥ 25	25 Y 47	28825	1993	1 X 56	29 ¥ 13	26 Y 30	29813	1956	2 X 49	0Υ01 20¥48	27Υ13	0II01	2549
51S 52S	0 X 57 0 X 50	28 ¥ 12 28 ¥ 00	25 Y 28 25 Y 09	28 8 12 28 8 00	0957 0950	1 X 50 1 X 43	29 \(\frac{1}{29}\) \(\frac{1}{20}\) 00	26 Y 11 25 Y 51	29800 28847	1950 1943	2 ¥ 43 2 ¥ 36	29 X 48 29 X 34	26 \gamma 53 \\ 26 \gamma 33	29848 29834	2543 2536
53S	0 X 44	27 X 47	24\gamma50	27847	0930	1 X 36	28 X 33	25 Υ 31	28833	1936	2 X 29	29 X 20	26Υ12	29820	2529
54S	0 ₩ 37	27 ∺ 33	24 Y 30	27833	0937	1 ¥ 29	28 ¥ 20	25 Y 10	28820	1529	2 X 22	29 ¥ 06	25 Y 51	29806	2522
55S	0 X 30	27 ¥ 20	24 Y 09	27820	0930	1 X 22	28 ¥ 06	24 ° 49	28806	19522	2 X 15	28 ¥ 52	25℃29	28852	2515
56S	0 ¥ 23	27 ¥ 06	23Ƴ48	27806	0ഇ23	1 X 15	27 ¥ 51	24Y28	27851	19515	2 X 07	28 X 37	25 Y 07	28837	2507
57S	0 X 16	26 × 51	23 Y 27	26851	0916	1 X 08	27 ¥ 37	24 Y 06	27837	1908	2 × 00	28 ¥ 22	24°744	28822	2500
58S 59S	0 ¥ 09 0 ¥ 01	26 \times 37 26 \times 22	23 \(\psi 05 \) 22 \(\psi 42 \)	26 8 37 26 8 22	0 0 0 0 0 0	1 X 00 0 X 53	27 ¥ 22 27 ¥ 06	23 \gamma 43 23 \gamma 20	27822 27806	1500 0553	1 X 52 1 X 44	28 ¥ 07 27 ¥ 51	24°21 23°57	28 8 07 27 8 51	1 5 5 2 1 5 4 4
											l .				
60S 61S	29≈54 29≈46	26 \times 06 25 \times 50	22 Y 19 21 Y 55	26 8 06 25 8 50	29 II 54 29 II 46	0 X 45 0 X 37	26 \times 50 26 \times 34	22 \gamma 56 22 \gamma 32	26 8 50 26 8 34	0945 0937	1 X 36 1 X 28	27 ¥ 35 27 ¥ 18	23 \gamma 33 23 \gamma 08	27 8 35 27 8 18	1 5 3 6 1 5 2 8
62S	29≈46 29≈37	25 X 30 25 X 34	21 Y 33	25834	29 Д 37	0 X 37	26 X 34 26 X 17	22 Y 32 22 Y 07	26817	0937	1 X 28	27 X 18	23 Y 08 22 Y 42	27801	19528
63S	29≈29	25 X 17	21 Y 06	25817	29 П29	0 × 20	26 × 00	21 Y 41	26800	0520	1 X 10	26 × 43	22 Y 15	26843	19510
64S	29≈20	25 ₩ 00	20 Y 40	25800	29П20	0 ∺ 11	25 X 42	21 Y 14	25842	0911	1 X 01	26 X 25	21 Y 48	26825	15601
65S	29≈12	24 X 42	20 Y 13	24842	29П12	0 X 02	25 X 24	20 ° 46	25824	0902	0 ∺ 52	26 ¥ 06	21 Y 20	26806	0ഇ52
66S	29≈02	24 X 24	19 Y 45	24824	29П02	29≈52	25 ¥ 05	20Υ18	25805	29 Д 52	0 × 42	25 ¥ 46	20Υ51	25846	0942
pc	28≈57	24 X 13	19 Y 30	24813	28П57	29≈47	24 ¥ 54	20 Y 02	24854	29П47	0 X 36	25 ¥ 35	20 Ƴ 34	25835	0ഇ36

	Sid.Tir MC:		36m A 6'39	RMC: 3	09°00'	Sid.Tir MC:		40m A 5'28	RMC: 3	310°00'	Sid.Tir MC:		44m A 4'27	RMC: 3	11°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	8 X 13	9Υ49	11825	9п49	8ഇ13	9 X 12	10Ƴ49	12826	10П49	9512	10 X 12	11 ° 49	13827	11 Д 49	10512
1S	8 X 07	9Υ38	11809	9П38	8গু07	9¥06	10Ƴ38	12809	10П38	9906	10 X 06	11 Y 38	13810	11Д38	10ഇ06
2S	8 × 02	9Υ27	10853	9П27	8502	9 × 01	10 ℃ 27	11853	10П27	9501	10 ¥ 00	11Υ26	12853	11 Д 26	10000
3S 4S	7 X 56 7 X 51	9Υ16 9Υ06	10836 10820	9П16 9П06	7ഇ56 7ഇ51	8 X 55 8 X 50	10 Y 16 10 Y 05	11836 11820	10II16 10II05	8955 8950	9 X 55 9 X 49	11 Y 15 11 Y 04	12 8 36 12 8 19	11 II 15 11 II 04	9 9 55 9 9 49
- 1			-												
5S 6S	7 X 46 7 X 40	8 ℃ 55 8 ℃ 44	10804 9849	8П55 8П44	7946 7940	8 X 45 8 X 39	9°754 9°743	11804 10848	9П54 9П43	8 9 45	9 X 44 9 X 38	10 \gamma 53	12 8 03 11 8 46	10 II 53 10 II 42	9 s 44 9 s 38
7S	7 X 35	8Υ34	9833	8Д34	7©35	8 X 34	9Υ33	10832	9П33	8934	9 X 33	10Υ31	11830	10月31	9933
8S	7 ∺ 30	8Y24	9817	8П24	7ഇ30	8 X 29	9℃22	10816	9П22	8529	9¥27	10Y21	11814	10П21	9927
9S	7 ∺ 25	8 ⋎ 13	9802	8П13	7ഇ25	8 X 23	9℃12	10800	9П12	8923	9 X 22	10 Y 10	10858	10П10	9922
10S	7 ∺ 20	8 Y 03	8847	8П03	7ඉ20	8 X 18	9Υ01	9844	9П01	8518	9 X 17	9Υ59	10842	9П59	9517
118	7 X 15	7Υ53	8831	7II 53	7©15	8 X 13	8Υ51	9829	8II51	8513	9¥11	9Υ49	10826	9П49	9511
12S 13S	7 X 09 7 X 04	7 Y 43 7 Y 33	8 8 16	7Π43 7Π33	7ഇ09 7ഇ04	8 ¥ 08 8 ¥ 03	8 Y 40 8 Y 30	9 8 13 8 8 58	8 II 40 8 II 30	8508 8503	9 X 06 9 X 01	9 Y 38 9 Y 28	10 8 10 9 8 54	9П38 9П28	9 9 06
14S	6 X 59	7Υ23	7846	7 II 23	6959	7 X 57	8Υ20	8842	8П20	7957	8 X 55	9Υ17	9839	9п17	8955
15S	6 X 54	7Υ12	7 8 31	7п12	6954	7 ∺ 52	8Υ10	8827	8 I 10	7952	8 X 50	9 ° 07	9823	9П07	8950
16S	6 × 49	7Υ02	7816	7H02	6949	7 X 47	7 Υ 59	8811	7II 59	7932	8 X 45	8Y56	9807	8П56	8945
17S	6 	6 Υ 52	7801	6П52	6୭44	7 ¥ 42	7 Υ 49	7 8 56	7П49	7ණ42	8 X 40	8 Y 46	8851	8П46	8940
18S	6 × 39	6Υ42	6845	6H42	6539	7 X 37	7Υ39	7841	7H39	7937	8 X 35	8Υ35	8836	8Д35	8935
19S	6 ∺ 34	6Υ32	6830	6Д32	6934	7 X 32	7 Y 29	7825	7II 29	7932	8 X 29	8Υ25	8820	8П25	8529
20S	6 × 29	6Υ22	6815	6H22	6529	7 X 27	7Υ18	7810	7II 18	7927	8 X 24	8 Y 14	8804	8II 14	8924
21S 22S	6 × 24 6 × 19	6Υ12 6Υ02	6800 5845	6П12 6П02	6 © 24 6 © 19	7 X 22 7 X 16	7℃08 6℃58	6 8 55 6 8 39	7II 08 6II 58	7922 7916	8 X 19 8 X 14	8 Y 04 7 Y 53	7849 7833	8П04 7П53	8519 8514
23S	6 X 14	5Υ52	5830	5 II 52	6୭14	7 X 11	6Υ48	6824	6П48	7911	8 X 08	7Υ43	7817	7П43	8908
24S	6 ¥ 09	5℃42	5815	5Π42	6©09	7 ∺ 06	6Ƴ37	6808	6Ц37	7906	8 X 03	7 Ƴ 32	7 8 02	7П32	8903
25S	6 ∺ 04	5Υ32	5800	5Д32	6904	7 ∺ 01	6℃27	5 8 53	6П27	7න01	7 ∺ 58	7 ℃ 22	6846	7П22	7958
26S	5 X 59	5Υ22	4845	5П22	5959	6 X 56	6Υ17	5837	6П17	6956	7 X 53	7Υ11	6830	7П11	7953
27S 28S	5 X 54 5 X 49	5Υ12 5Υ01	4829 4814	5П12 5П01	5©54 5©49	6 X 51	6°406 5°456	5822 5806	6П06 5П56	6951 6945	7 X 47 7 X 42	7 Y 01 6 Y 50	6814 5858	7П01 6П50	7947 7942
29S	5 X 44	4Υ51	3859	4Π51	5944	6 X 40	5Υ45	4850	5 II 45	6940	7 X 42	6Υ39	5 8 42	6П39	7937
30S	5 ∺ 38	4Υ41	3843	4 π 41	5ഇ38	6 X 35	5Υ35	4834	5 I I35	6935	7 ∺ 31	6Υ28	5825	6П28	7931
31S	5 X 33	4Υ30	3827	4H30	5933	6 X 29	5Υ24	4818	5Π24	6929	7 X 26	6Υ17	5809	6 П 17	7926
32S	5 ∺ 28	4Υ20	3812	4 I I20	5ഇ28	6 ¥ 24	5 Ƴ 13	4802	5 I I13	6924	7 ∺ 20	6Y06	4853	6 I I06	7ණ20
33S	5 X 23	4Υ09	2856	4II 09	5923	6¥19	5Υ02	3846	5 II 02	6919	7 X 15	5Υ55	4836	5П55	7915
34S	5 X 17	3Υ59	2840	3П59	5 © 17	6 X 13	4 Υ 51	3830	4II51	6 ඉ 13	7 X 09	5 ℃ 44	4819	5П44	7909
35S	5 × 12	3Υ48	2824	3 II 48	5912	6 × 08	4Υ40	3813	4H40	6908	7 × 03	5Υ33	4802	5 II 33	7903
36S 37S	5 × 07 5 × 01	3 ° 37 3 ° 26	2807 1851	3П37 3П26	5ഇ07 5ഇ01	6 ¥ 02 5 ¥ 56	4 ° 29 4 ° 18	2856 2839	4II 29 4II 18	6902 5956	6 X 58 6 X 52	5Υ21 5Υ10	3845 3828	5П21 5П10	6 ඉ 58 6 ඉ 52
38S	4 × 56	3Υ15		3 Д 15	4956		4Υ07	2822		5951	6 × 46	4Υ58	3810	4II58	6946
39S	4 ∺ 50	3 ⋎ 04	1817	3П04	4গু50	5 X 45	3℃55	2805	3П55	5945	6 ∺ 40	4 Υ 47	2853	4 I I47	6940
40S	4)(44	2Υ52	1800	2П52	4944	5 X 39	3 ℃ 43	1848	3П43	5939	6 ∺ 34	4Υ35	2835	4П35	6934
41S	4 ∺ 38	2 ° 41	0843	2П41	4938	5 X 33	3 Υ 32	1830	3П32	5933	6 ∺ 28	4Υ23	2817	4II23	6ණ28
42S	4 X 33	2Υ29	0826	2 II 29	4933	5 X 27	3Υ20 2W08	1812	3 11 20	5927	6 X 22	4Υ10 20059	1859	4II10	6922
43S 44S	4 × 27 4 × 21	2Υ17 2Υ05	0808 29°750	2П17 2П05	4୭27 4୭21	5 X 21 5 X 15	3 ℃ 08 2 ℃ 55	0854 0835	3 II 08 2 II 55	5921 5915	6¥16 6¥10	3 Υ 58 3 Υ 45	1840 1821	3 II 58 3 II 45	6916 6910
45S	4¥15	1Υ53	29 Y 32	1 II 53	4915	5 X 09	2 Υ 43	0817	2Д33	5909	6¥03	3 γ 33	1802	3 Д 33	6903
46S	4 X 13	1 γ 33	$29 \Upsilon 13$	1 II 41	4908	5 × 03	2 Υ 43 2 Υ 30	29\gamma58	2H43 2H30	5903	5 X 57	3 Υ 20	0842	3 Д 20	5957
47S	4 ∺ 02	1Υ28	28 Y 54	1П28	4গু02	4 ¥ 56	2 Ƴ 17	29Ƴ38	2П17	4956	5 X 50	3 Y 06	0822	3П06	5950
48S	3 X 56	1Υ15	28 Y 35	1 II 15	3556	4 X 50	2Υ04	29Υ19	2 II 04	4950	5 X 43	2Υ53	0802	2Д53	5943
49S	3 X 49	1 γ 02	28 Y 15	1 11 02	3549	4 ** 43	1Υ51	28 Y 58	1 1 5 1	4943	5 X 37	2Υ39	29 ℃ 42	2Д39	5937
50S 51S	3 ¥ 43 3 ¥ 36	0 ° 49 0 ° 35	27\gamma55 27\gamma35	0П49 0П35	3 9 43	4 X 36 4 X 29	1 Y 37 1 Y 23	28 \gamma 38 28 \gamma 17	1 II 37 1 II 23	4936 4929	5 ¥ 30 5 ¥ 22	2Υ25 2Υ11	29 Y 21 28 Y 59	2П25 2П11	5 9 30
51S 52S	3 X 36	0Υ33 0Υ22	27 Y 33	0Д33 0Д22	3939	4 X 29	1 Y 23	28 Y 17 27 Y 56	1 II 23 1 II 09	49029	5 X 22	1 Y 56	28 Y 39 28 Y 38	1 Д 56	5 9 2 2 5 9 1 5
53S	3 ¥ 22	0 ℃ 07	26Y53	0П07	3522	4 ¥ 15	0Υ54	27Ƴ34	0П54	4915	5 ¥ 08	1 Y 42	28 Ƴ 15	1 Д 42	5908
54S	3 ∺ 15	29 X 53	26 Y 31	29853	3ഇ15	4 ∺ 07	0Υ40	27 Ƴ 12	0П40	4907	5 X 00	1 Υ 26	27Ƴ53	1 Д 26	5900
55S	3 ∺ 07	29 ¥ 38	26Y09	29838	3ഇ07	4 ∺ 00	0Ƴ24	26Ƴ49	0П24	4900	4 ¥ 52	1 Y 11	27Ƴ29	1Д11	4952
56S	3 X 00	29 ¥ 23	25°47	29823	3500	3 X 52	0Υ09 20×52	26Y26	0П09	3952	4 X 44	0Υ55	27Υ05	0Д55	4944
57S 58S	2 X 52 2 X 44	29 \times 08 28 \times 52	25 Y 23 24 Y 59	29808 28852	2©52 2©44	3 X 44 3 X 36	29 X 53 29 X 37	26 \(\cdot 02 \) 25 \(\cdot 38 \)	29 8 53 29 8 37	3 9 44 3 9 3 6	4 ¥ 36 4 ¥ 28	0Υ39 0Υ22	26Ƴ41 26Ƴ16	0П39 0П22	4936 4928
59S	2 X 36	28 X 35	24 Y 35	28835	2936	3 X 28	29 X 20	25 Υ 13	29820	3928	4 X 19	0 γ 05	25Υ50	0H22 0H05	49028
60S	2 X 27	28 X 19	24Y10	28819	2927	3 X 19	29 ¥ 03	24Ƴ47	29803	3519	4 ∺ 11	29 X 47	25Ƴ24	29847	4911
61S	2 × 19	28 × 01	23 Y 44	28801	2519	3 × 10	28 × 45	24Y20	28845	3510	4 × 02	29 X 29	24°57	29829	4902
62S	2 X 10	27 X 44	23Υ18	27844	2510	3 X 01	28 X 27	23 Y 53	28827	3901	3 ¥ 52	29 ¥ 10	24Υ29	29810	3952
63S	2 X 01	27 ¥ 26	22 Y 50	27826	2501	2 X 52	28 ¥ 08	23 Y 25	28808	2952	3 X 43	28 ¥ 51	24Y00	28851	3943
64S	1 X 51	27 ¥ 07	22Υ22	27807	1951	2 X 42	27 ** 49	22 Y 56	27849	25642	3 ** 33	28 ¥ 31	23 Y 30	28831	3933
65S 66S	1 X 42 1 X 32	26 \times 47 26 \times 27	21 \gamma 53 21 \gamma 23	26847 26827	1 ഇ 42 1 ഇ 3 2	2 ¥ 32 2 ¥ 22	27 ¥ 29 27 ¥ 09	22 \cdot 26 21 \cdot 56	27829 27809	2 2 2 3 2 3 2	3 × 23 3 × 12	28 ¥ 11 27 ¥ 50	23 \(\cdot 00 \) 22 \(\cdot 28 \)	28 8 11 27 8 50	3 9 23
pc	1 X 32	26 X 27	21 Y 25	26816	1932	2 X 22 2 X 16	26 X 57	21 Y 38	26857	29322	3 X 12	27 X 30 27 X 38	22 Y 10	27838	3906
Calcula											- 7.00			. 550	

	Sid.Tir MC:		48m A	RMC: 3	12°00'	Sid.Tir MC:	ne: 20h: 10≈	52m A 32'57	RMC: 3	313°00'	Sid.Tir MC:		56m A 32'28	RMC: 3	14°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	11 X 11	12 ° 49	14827	121149	11911	12 X 11	13 ° 49	15827	13П49	12511	13 X 10	14 Y 49	16827	14П49	13510
1S	11 X 05	12Υ38	14810	12 Д 38	11005	12 × 05	13Υ37	15810	13 Д 37	12505	13 × 04	14Υ37	16810	14 Д 37	13504
2S 3S	11 X 00 10 X 54	12°726	13 8 53	12 II 26 12 II 15	11ഇ00 10ഇ54	11 X 59 11 X 53	13 \cdot 26	14852 14835	13 П 26 13 П 14	11©59 11©53	12 X 59 12 X 53	14 Y 25 14 Y 13	15 8 52 15 8 34	14П25 14П13	12©59 12©53
4S	10 X 34	12 Y 13	13819	12 II 13 12 II 03	10954 10948	11 X 33	13 Y 14 13 Y 03	14833	13 II 03	11933	12 X 33	14 Y 13	15817	14 II 13 14 II 02	12933
5S	10 X 43	11Υ52	13802	11 II 52	10ഇ43	11 X 42	12 7 51	14801	12Д51	115642	12¥41	13 Υ 50	14859	13 Д 50	129341
6S	10 X 43	11 Y 32	12845	11 II 41	10943	11 X 36	12 γ 31	13844	12 II 40	11936	12 X 35	13 Y 39	14842	13 II 30	125341
7S	10 ¥ 32	11 Y 30	12828	11 Д 30	10ഇ32	11 X 31	12Υ29	13827	12 Д 29	11931	12 ¥ 30	13 Y 27	14825	13 Д27	12530
8S	10 ¥ 26	11 Y 19	12812	11П19	10ഇ26	11 ¥ 25	12 Y 17	13810	12П17	11925	12 ¥ 24	13 Y 16	14808	13 Д 16	12524
9S	10 ¥ 21	11 Y 08	11856	111108	10ഇ21	11 X 19	12 Y 06	12853	12П06	115519	12 ¥ 18	13 Y 05	13851	13 Д 05	12518
10S	10 ¥ 15	10 Y 57	11839	10 Д 57	10©15	11 X 14	11Υ55	12837	11 Д 55	119514	12 ¥ 13	12Υ53	13834	12 Д 53	12513
11S 12S	10 X 10 10 X 04	10 Y 46 10 Y 36	11823 11807	10 II 46 10 II 36	10©10 10©04	11 X 08 11 X 03	11 Y 44 11 Y 33	12820 12804	11 II 44 11 II 33	11508	12 ¥ 07 12 ¥ 01	12 Y 42 12 Y 31	13817 13800	12 Д 42 12 Д 31	12©07 12©01
12S	9 X 59	10 Y 36	10851	10 II 36 10 II 25	9959	10 X 57	11 Y 22	11847	11 Д 33	10957	11 X 56	$12 \cdot 731$ $12 \cdot Y20$	12844	12 Д 31	11956
14S	9 X 54	10Υ14	10835	10 II 14	9954	10 × 52	11Υ11	11831	11 11 11	10@52	11 X 50	12 γ 09	12827	12 Д 09	11550
15S	9 	10 Y 04	10819	10 I I04	9ഇ48	10 X 47	11 7 01	11815	11Д01	10947	11 X 45	11 Y 58	12810	11 Д 58	119545
16S	9 X 43	9Υ53	10803	9П53	9943	10 X 41	10Υ50	10858	10Д50	10541	11 X 39	11 Y 47	11854	11 Д 47	11539
17S	9 X 38	9Υ42	9847	9П42	9ഇ38	10 ₩ 36	10 Y 39	10842	10Д39	10ഇ36	11 ¥ 34	11 Y 36	11837	11耳36	11534
18S	9 X 32	9Υ32	9831	9Д32	9932	10 × 30	10Υ28	10826	10 II 28	10@30	11 X 28	11 γ 24	11821	11 II 24	11528
19S	9 X 27	9Υ21	9815	9П21	9927	10 × 25	10Υ17	10810	10 I 17	10@25	11 * 23	11Υ13	11804	11 11 13	11523
20S 21S	9 ¥ 22 9 ¥ 16	9 Y 10 9 Y 00	8859 8843	9П10 9П00	9 © 22 9 © 16	10 X 19 10 X 14	10°706 9°755	9 8 53	10II06 9II55	10©19 10©14	11 X 17 11 X 12	11 Y 02 10 Y 51	10848 10831	11 II 02 10 II 51	11©17 11©12
21S 22S	9 X 10	8Υ49	8827	8II 49	9910	10 X 14	9Υ45	9821	9П35	10914	11 X 12	10 Y 31	10831	10 II 31 10 II 40	11906
23S	9¥06	8Y38	8811	8II38	9906	10 × 03	9Υ34	9804	9П34	10503	11 X 00	10Υ29	9858	10 Д 29	11500
24S	9 X 00	8Y28	7 8 55	8П28	9©00	9 ¥ 58	9Υ23	8848	9П23	9958	10 ∺ 55	10 Y 18	9841	10П18	10ഇ55
25S	8 X 55	8 Y 17	7 8 39	8п17	8ഇ55	9 ¥ 52	9Υ12	8831	9п12	9952	10 ∺ 49	10 Y 07	9824	10П07	10949
26S	8 X 50	8Y06	7822	8 I I06	8950	9 X 47	9Υ01	8815	9Д01	9947	10 X 44	9Υ55	9807	9Д55	10544
27S 28S	8 X 44 8 X 39	7 Y 55	7806	7II 55 7II 44	8 ୭ 44 8 ୭ 39	9 X 41 9 X 35	8 Y 50 8 Y 38	7858 7841	8Д50 8Д38	9 9 35	10 ¥ 38 10 ¥ 32	9Υ44 9Υ33	8850 8833	9П44 9П33	10©38 10©32
29S	8 X 33	7 Y 33	6850 6833	7Д33	8933	9 X 33	8Υ27	7824	8П27	9933	10 X 32	9Υ21	8816	9Д33	10932
30S	8 X 28	7Υ22	6816	7Π22	8928	9 X 24	8Υ16	7808	8 I 16	9924	10 X 21	9Υ10	7859	9П10	10@21
31S	8 X 22	7Υ11	6800	7 II 11	8922	9 X 18	8Υ04	6 8 50	8П04	99518	10 X 21	8Y58	7841	8Д58	10921
32S	8 1 16	7 Υ 00	5843	7 I 100	8গু16	9 ∺ 13	7Υ53	6833	7Д53	9\$13	10 ∺ 09	8 Y 46	7824	8П46	10509
33S	8 X 11	6Υ48	5826	6П48	8911	9 X 07	7Υ41	6816	7Д41	9907	10 ¥ 03	8Y35	7806	8Д35	10003
34S	8 X 05	6 ° 37	5809	6 I I37	8905	9 X 01	7 Y 30	5 8 58	7П30	9901	9 X 57	8 Y 23	6848	8П23	9957
35S	7 X 59	6Υ25	4852	6II 25	7959	8 X 55	7Υ18	5841	7II 18	8955	9 X 51	8Υ11	6830	8II11	9951
36S 37S	7 X 53 7 X 48	6Υ14 6Υ02	4834 4816	6II 14 6II 02	7©53 7©48	8 X 49 8 X 43	7°706 6°754	5823 5805	7П06 6П54	8549 8543	9 ** 45 9 ** 39	7 Y 58	6812 5853	7Д58 7Д46	9 © 45 9 © 39
38S	7 X 42	5Υ50	3859	5 II 50	7942	8 X 37	6Υ42	4847	6П42	8937	9 X 33	7Υ34	5 8 35	7Д34	9933
39S	7 ∺ 36	5 Y 38	3841	5П38	7ഇ36	8¥31	6 Y 30	4828	6Д30	8931	9 ∺ 27	7 Y 21	5816	7Д21	9927
40S	7 ¥ 30	5Υ26	3822	5П26	7ഇ30	8 X 25	6Υ17	4810	6П17	8925	9¥20	7 Υ 09	4857	7П09	9520
41S	7 ¥ 23	5Υ14	3804	5П14	7ඉ23	8 X 19	6Υ05	3851	6П05	8519	9 ¥ 14	6Y56	4837	6П56	9514
42S 43S	7 X 17 7 X 11	5 Y 01 4 Y 48	2845	5 <u>П</u> 01	7917	8 X 12	5 Y 52 5 Y 39	3831	5П52 5П39	8512	9 X 07	6 Y 43	4818	6П43 6П29	9 © 07
43S 44S	7 X 11	4Υ35	2826 2807	4 II 48 4 II 35	7911 7904	8 X 06 7 X 59	5Υ26	3812 2852	5 II 26	8 9 06	9 X 01 8 X 54	6Y16	3858 3838	6Ц16	8954
45S	6 X 58	4Υ22	1847	4Π22	6958	7 × 52	5Υ12	2832	5II12	7952	8 X 47	6Υ02	3817	6П02	8947
46S	6 X 51	4Υ09	1827	4H22 4H09	6951	7 X 32	4Υ59	2812	3H12 4H59	7932	8 X 40	5Υ48	2856	5 II 48	8947
47S	6 	3Υ55	1807	3П55	6୭44	7 X 39	4Υ45	1851	4 I I45	7939	8 ¥ 33	5 Y 34	2835	5Д34	8533
48S	6 ∺ 37	3 Y 42	0846	3 II 42	6937	7 ¥ 32	4Υ31	1830	4II31	7932	8 X 26	5Υ20	2813	5 II 20	8526
498	6 X 30	3Υ28	0825	3П28	6930	7 X 24	4Υ16	1808	4 I 16	7924	8 X 18	5Υ05	1851	5II05	8518
50S	6 X 23	3Υ13 2₩50	0803	3 II 13	6923	7 X 17	4Υ02	0846	4 II 02	7517	8 X 11	4Υ50	1829	4 II 50	8511
51S 52S	6 X 16 6 X 09	2Υ59 2Υ44	29 Y 42 29 Y 19	2П59 2П44	6 ඉ 16	7 X 10 7 X 02	3 ° 47 3 ° 31	0824 0801	3П47 3П31	7910 7902	8 ¥ 03 7 ¥ 56	4Υ35 4Υ19	1806 0843	4П35 4П19	8 © 03 7 © 56
53S	6¥01	2Υ29	28°756	2П29	6 © 01	6 × 54	3Υ16	29 Y 38	3Д16	6954	7 X 48	4Υ03	0819	4H03	75548
54S	5 X 53	2Y13	28 Y 33	2П13	5ഇ53	6 X 46	3 Y 00	29 Ƴ 14	3Д00	6छ46	7 ∺ 39	3 ℃ 47	29 Y 54	3 Д 47	7ഇ39
55S	5 ¥ 45	1 Υ 57	28 Y 09	1 Д 57	5ഇ45	6 ∺ 38	2 Υ 44	28 Ƴ 49	2П44	6938	7 ∺ 31	3 Y 30	29 Y 29	3Д30	7ഇ31
56S	5 X 37	1Υ41	27°45	1 11 41	5937	6 ★ 30	2Υ27	28 Y 24	2П27	6930	7 ¥ 23	3Υ13	29Υ04	3 Д 13	7523
57S	5 X 29	1Υ24 1Υ07	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	1 II 24	5ඉ29 5ඉ20	6 X 21	2 Y 10 1 Y 52	27 \(\cdot 59 \) 27 \(\cdot 32 \)	2П10 1П52	6921	7 X 14 7 X 05	2Υ56 2Υ38	28 \gamma 37 28 \gamma 10	2Д56 2Д38	75914 75905
58S 59S	5 ¥ 20 5 ¥ 11	0Υ50	26 \ \ 26 \ \ 28	1П07 0П50	აფ20 5 ფ 11	6 X 12	1 1 7 3 4	27\%32 27\%05	1 Д 52	6912 6903	6 X 56	2 γ 3 8 2 γ 1 9	28 Y 10 27 Y 43	2Д38 2Д19	6956
60S	5 X 02	0Υ31	26 Y 01	0Д30	5902	5 X 54	1Υ16	26 Y 37	1Д16	5954	6 X 46	2 γ 00	27 Y 14	2П00	6946
61S	4 X 53	0Υ13	25 Υ 33	0Д31	4953	5 X 45	0Υ57	26 Y 09	0Д57	5934	6¥36	1 γ 41	26°Y45	1 II 41	6936
62S	4 ¥ 43	29 X 54	25Ƴ04	29854	4গু43	5 ¥ 35	0Υ37	25Ƴ40	0Д37	5935	6 ¥ 26	1 Y 21	26Y15	1Д21	6926
63S	4 X 34	29 × 34	24Y35	29834	4934	5 X 25	0Υ17	25 Y 09	0Д17	5925	6¥16	1 Υ 00	25°44	1 11 00	6916
648	4 X 23	29 × 14	24°704	29814	4923	5 X 14	29 × 56	24Υ38	29856	5914	6¥05	0Υ39	25Υ12	0П39	6905
65S 66S	4 X 13 4 X 02	28 ¥ 53 28 ¥ 31	23 \gamma 33 23 \gamma 00	28853	4න13 4න02	5 X 04 4 X 53	29 X 35 29 X 13	24 \cdot 06 23 \cdot 33	29 8 35 29 8 13	5904 4953	5 X 54 5 X 43	0Υ17 29 ¥ 54	24 Y 39 24 Y 05	0П17 29 8 54	5 9 5 9 4 3
pc	3 X 56	28 X 31 28 X 19	23°7'00 22°7'42	28 8 31 28 8 19	4902 3956	4 X 53 4 X 46	29 X 13	23 \ \(\) 14	29813	4953	5 X 43 5 X 36	29 X 54 29 X 41	24°7°05 23°746	29834	5936
PC	2 N 30	20 X 19	22 1 72	20019	0 د دد	7,740	277.00	20 14	27000	19940	2 / 30	27 N 41	23 1 40	27041	0000

	Sid.Tin MC:		00m A 32'09	RMC: 3	15°00'	Sid.Tir MC:		04m A 32'01	RMC: 3	316°00'	Sid.Tii 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	14 ∺ 10	15Ƴ49	17827	15П49	14910	15 X 10	16Ƴ49	18827	16耳49	15©10	16 ¥ 10	17 Y 48	19827	17 I I48	16510
18	14 X 04	15Υ37	17809	15 II 37	14904	15 × 04	16°736	18809	16耳36	15504	16 × 04	17Υ36	19808	17II36	16504
2S 3S	13 ¥ 58 13 ¥ 52	15 \cdot 25 15 \cdot 13	16 8 51 16 8 33	15 II 25 15 II 13	13@58 13@52	14 X 58 14 X 52	16 ° 24 16 ° 12	17850 17832	16П24 16П12	14©58 14©52	15 ¥ 57 15 ¥ 51	17°23	18 8 49	17П23 17П11	15@57 15@51
4S	13 × 46	15 γ 01	16815	15 II 01	13932	14 × 46	16 Y 00	17814	16 I I00	14932	15 X 45	16Υ59	18812	16Д59	15931
5S	13 ¥ 40	14 Ƴ 49	15858	14 I I49	13540	14 X 40	15Ƴ48	16856	15П48	14940	15 ¥ 39	16 ℃ 47	17854	16 I I47	15@39
6S	13 × 35	14 Y 37	15840	14П37	13935	14 × 34	15Υ36	16838	15 Д 36	14934	15 X 33	16Y35	17836	16Д35	15@33
7S	13 ∺ 29	14 Y 26	15823	14 I I26	13529	14 ∺ 28	15Ƴ24	16821	15П24	14528	15 ∺ 27	16Y23	17818	16П23	15©27
8S	13 ¥ 23	14Υ14	15805	14 П 14	13523	14 X 22	15Υ13	16803	15 Д 13	14522	15 X 21	16Υ11	17800	16П11	15921
9S	13 X 17	14℃03	14848	14 I I03	13517	14 ¥ 16	15℃01	15846	15П01	145516	15 ¥ 15	15 Υ 59	16843	15 Д 59	159915
10S	13 X 11	13°751	14831	13 II 51	135511	14 × 10	14 749	15828	14 11 49	145510	15 × 09	15°V47	16825	15 II 47	15509
11S 12S	13 ¥ 06 13 ¥ 00	13 \(\gamma 40 \) 13 \(\gamma 29 \)	14 8 14 13 8 57	13 II 40 13 II 29	13©06 13©00	14 ¥ 05 13 ¥ 59	14 Y 38 14 Y 26	15 8 11 14 8 53	14 II 38 14 II 26	14©05 13©59	15 ¥ 04 14 ¥ 58	15Υ35 15Υ24	16 8 07	15 Д35 15 Д24	15©04 14©58
13S	12 X 54	13 Y 27	13840	13 II 17	12954	13 X 53	14Υ15	14836	14 II 15	13953	14 × 52	15 γ 12	15832	15 II 12	14952
14S	12 X 49	13Υ06	13823	13 Д 06	12549	13 X 47	14Υ03	14819	14耳03	135647	14 X 46	15Y00	15815	15 Д 00	149546
15S	12 X 43	12Y55	13806	12П55	12943	13 X 42	13 Υ 52	14802	13 Д 52	13542	14 × 40	14Y49	14857	14 II 49	14940
16S	12 X 38	12 ° 43	12849	12 Д 43	12538	13 X 36	13 ℃ 40	13845	13 11 40	13536	14 X 34	14 Y 37	14840	14 Д 37	14934
17S	12 ∺ 32	12 Y 32	12832	12 Д 32	12532	13 ∺ 30	13Ƴ29	13827	13 Д 29	13530	14 X 29	14Y25	14822	14П25	14529
188	12 ¥ 26	12Υ21	12816	12 Д 21	12@26	13 X 24	13Υ17	13810	13 II 17	13524	14 × 23	14 7 14	14805	14 II 14	14523
19S	12¥21	12Υ10	11859	12 Д 10	12521	13 X 19	13Υ06	12853	13 🛘 106	13519	14 X 17	14Υ02	13847	14 11 02	14917
20S 21S	12 ¥ 15 12 ¥ 09	11 ° 58 11 ° 47	11842 11825	11 II 58 11 II 47	12©15 12©09	13 X 13 13 X 07	12 Y 54 12 Y 43	12 8 36 12 8 19	12 II 54 12 II 43	13©13 13©07	14 X 11 14 X 05	13 Y 50 13 Y 39	13 8 30	13 Д 50 13 Д 39	14©11 14©05
21S 22S	12 X 09	11 Y 47 11 Y 36	11808	11 II 47 11 II 36	12909	13 X 07	12 Y 43	12801	12 Д 43	13907	13 X 59	13 Y 39 13 Y 27	12855	13 Д 39	13959
23S	11 X 58	11Υ24	10851	11 Д 24	11958	12 × 56	12Y20	11844	12 Д 20	12556	13 X 53	13 Υ 15	12837	13 Д 15	13553
24S	11 ¥ 52	11 Y 13	10834	11 Д 13	11952	12 X 50	12Ƴ08	11827	12П08	12550	13 X 48	13 Y 04	12819	13 耳 04	13548
25S	11 X 47	11 Y 02	10817	11 I I02	115647	12 X 44	11 Υ 57	11809	11 Д 57	125644	13 X 42	12 Y 52	12802	12 Д 52	135642
26S	11 X 41	10 Υ 50	9859	10П50	11941	12 ∺ 38	11Ƴ45	10852	11Д45	12538	13 X 36	12 Y 40	11844	12 Д 40	13536
27S	11 X 35	10Υ39	9842	10II39	11935	12 ¥ 32	11Υ33	10834	11 ДЗЗ	12532	13 ¥ 30	12Υ28	11826	12 Д 28	13530
28S 29S	11 ¥ 29 11 ¥ 23	10 ° 27 10 ° 15	9 8 25 9 8 07	10П27 10П15	11©29 11©23	12 ¥ 26 12 ¥ 20	11 Y 21 11 Y 09	10 8 16 9 8 58	11 II 21 11 II 09	12©26 12©20	13 X 24 13 X 18	12 Y 16 12 Y 04	11808 10850	12 II 16 12 II 04	13©24 13©18
30S 31S	11 X 18 11 X 12	10 ° 04 9 ° 52	8850 8832	10П04 9П52	11©18 11©12	12 X 14 12 X 08	10 Y 57 10 Y 45	9840 9822	10 II 57 10 II 45	12514 12508	13 X 11 13 X 05	11 Y 51 11 Y 39	10 8 31	11 II 51 11 II 39	13©11 13©05
32S	11 X 06	9Υ40	8814	9П40	11506	12 × 02	10 Y 33	9804	10耳33	12502	12 X 59	11 Y 27	9854	11 Д27	12559
33S	11 X 00	9Υ28	7 8 56	9П28	11500	11 X 56	10℃21	8846	10Д21	11956	12 X 53	11 Y 14	9836	11 🎞 14	12953
348	10 ¥ 54	9℃16	7 8 38	9П16	10©54	11 X 50	10℃09	8827	10П09	11950	12 X 47	11 Y 02	9817	11 Д 02	125647
35S	10 ∺ 47	9℃03	7819	9П03	10547	11 X 44	9Υ56	8808	9П56	115644	12 X 40	10 Ƴ 49	8857	10П49	12540
36S	10 X 41 10 X 35	8 Y 51 8 Y 38	7801 6842	8II51	10ණ41 10ණ35	11 X 37	9 ° 43 9 ° 31	7849 7830	9П43 9П31	11937	12 ¥ 34 12 ¥ 27	10 Y 36 10 Y 23	8 8 38	10 Д36 10 Д23	12 9 34 12 9 27
37S 38S	10 X 33	8Υ26	6823	8П38 8П26	10933	11 X 31 11 X 25	9Υ31 9Υ18	7811	9Д31	11©31 11©25	12 X 27	10 γ 23	7859	10 II 23 10 II 10	12527
39S	10 × 22	8Υ13	6804	8II 13	10©22	11 X 18	9Υ05	6851	9П05	11518	12 X 14	9Y56	7839	9Д56	12514
40S	10 X 16	8Y00	5 8 44	8П00	10ഇ16	11 X 11	8 Y 51	6831	8Д51	119511	12 X 07	9Υ43	7 8 18	9П43	12507
41S	10 X 09	7 ℃ 47	5824	7 I I47	10ഇ09	11 X 05	8Y38	6811	8Д38	11905	12 X 00	9Υ29	6858	9п29	12500
42S	10 ¥ 03	7Υ33	5804	7П33	10003	10 ¥ 58	8Υ24	5851	8П24	10@58	11 X 53	9Υ15	6837	9П15	11553
43S 44S	9 ¥ 56 9 ¥ 49	7Υ20 7Υ06	4844 4823	7II 20 7II 06	9 © 56 9 © 49	10 X 51 10 X 44	8 Y 10 7 Y 56	5830	8П10 7П56	10©51 10©44	11 X 46 11 X 39	9Υ01	6816	9 Ц 01	11 © 46 11 © 39
								5809			l .	8°47	5854	8 II 47	
45S 46S	9 × 42 9 × 35	6Υ52 6Υ38	4802 3841	6П52 6П38	9 9 42	10 × 37 10 × 30	7 Υ 42 7 Υ 28	4847 4826	7П42 7П28	10©37 10©30	11 ** 32 11 ** 24	8Υ32 8Υ17	5832 5810	8Ц32 8Ц17	11©32 11©24
40S 47S	9 X 33	6Υ23	3819	6П23	9933	10 X 30	7 Y 13	4803	7 Д 13	10930	11 X 24	8Y02	4848	8月02	119524
48S	9¥20	6Y09	2857	6 I I09	9920	10 ¥ 15	6Υ58	3841	6Ц58	10515	11 X 09	7 ℃ 47	4824	7П47	11509
49S	9 X 13	5 Υ 54	2835	5П54	9913	10 ¥ 07	6 Ƴ 42	3818	6Ц42	10507	11 X 01	7 Y 31	4801	7Д31	115601
50S	9 X 05	5 Ƴ 38	2812	5П38	9905	9 X 59	6 Ƴ 27	2854	6П27	9\$59	10 ¥ 53	7Υ15	3837	7П15	10ഇ53
518	8 X 57	5Υ23	1848	5 II 23	8957	9 X 51	6Υ11	2830	6Ц11	9951	10 × 45	6Υ59	3812	6Ц59 СП42	10945
52S 53S	8 X 49 8 X 41	5 Y 07 4 Y 50	1824 1800	5 II 07 4 II 50	8949 8941	9 X 43 9 X 35	5Υ54 5Υ38	2806 1841	5Ц54 5Ц38	9 9 43	10 × 37 10 × 28	6Υ42 6Υ25	2847 2822	6П42 6П25	10©37 10©28
54S	8 X 33	4Υ34	0835	4II34	8933	9 X 26	5Υ21	1815	5 П 36	9526	10 × 20	6Υ08	1856	6H08	10520
55S	8 X 24	4Υ17	0809	4п17	8ഇ24	9 X 17	5Υ03	0849	5П03	9517	10¥11	5 Y 50	1829	5П50	10511
56S	8 X 15	3Υ59	29°Y43	3П59	8915	9 × 08	4Υ45	0822	4 I I45	9508	10 × 02	5 Y 32	1802	5 Д 32	10502
57S	8 X 06	3Υ41	29Υ16	3Д41	8906	8 X 59	4Υ27	29Υ55	4п27	8959	9 ¥ 52	5Υ13	0834	5 Д 13	9552
58S	7 X 57	3Υ23	28°Y49	3 Д 23	7957	8 X 50	4Υ08	29Υ27	4 <u>H</u> 08	8950	9 × 43	4Υ54 49024	0805	4 II 54	9543
598	7 X 48	3Υ04	28Y20	31104	7548	8 X 40	3Υ49	28 Y 58	3 11 49	8540	9 ** 33	4Υ34	29Υ35	4II34	9933
60S	7 X 38	2°45	27\S1	2Π45 2Π25	7938	8 X 30	3Υ29	28 Y 28	3 Д 29	8530	9 ** 23	4Υ14 2 W 5 2	29Y05	4Π14	9523
61S 62S	7 ¥ 28 7 ¥ 18	2Υ25 2Υ04	27\cdot\cdot21 26\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	2 II 25 2 II 04	7 <u>ඉ28</u> 7 <u>ඉ18</u>	8 X 20 8 X 10	3 \(\cdot 09 \) 2 \(\cdot 48 \)	27Υ57 27Υ26	3П09 2П48	8©20 8©10	9 X 12 9 X 01	3Υ53 3Υ31	28 \gamma 33 28 \gamma 01	3Д53 3Д31	9 5 12
63S	7 × 07	1Υ43	26°T19	1 II 43	7907	7 X 59	2Υ26	26 Y 53	2П26	7959	8 X 50	3 Υ 09	27Y28	3Д09	8950
64S	6 ¥ 56	1 Υ 21	25Ƴ46	1 Д 21	6956	7 ¥ 48	2か04	26Y20	2П04	7গু48	8 X 39	2°Y46	26 Y 54	2П46	8539
65S	6 ¥ 45	0Υ59	25Ƴ12	0П59	6945	7 ∺ 36	1 Y 41	25Ƴ45	1Д41	7536	8 X 27	2 Y 23	26 Y 18	2 Д 23	8527
66S	6 ∺ 34	0Υ36	24 Y 37	0Д36	6934	7 X 24	1Υ17	25Υ10	1 Д 17	7524	8 X 15	1Υ58	25 Y 42	1 Д 58	8915
pc	6 ∺ 27	0Υ22	24Ƴ17	0п22	6927	7 X 17	1Υ03	24Ƴ49	1Д03	79517	8 ¥ 08	1 Υ 44	25℃21	1 Д 44	8508

	Sid.Tin MC:		12m A 32'18	RMC: 3	18°00'	Sid.Tir MC:		16m A 32'42	RMC: 3	319°00'	Sid.Tir MC:	ne: 21h2 17≈	20m A 33'18	RMC: 3	320°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	17 ∺ 10	18 Ƴ 48	20826	18 I I48	17ഇ10	18 X 10	19Ƴ47	21825	19П47	18510	19 X 10	20°47	22824	20П47	19©10
1S	17 ∺ 03	18Ƴ35	20807	18П35	17ഇ03	18 ∺ 03	19Ƴ35	21806	19П35	18503	19 X 03	20 Y 34	22805	20П34	19503
2S	16 ★ 57	18 Y 23	19848	18 Д 23	16957	17 X 57	19Υ22	20847	19П22	17957	18 X 57	20Υ21	21845	20П21	18957
3S	16¥51	18Y10	19829	18II 10	16951	17 X 51	19 ⋎ 09	20828	19 11 09	17951	18 X 51	20Υ08	21826	20 11 08	18951
4S	16 X 45	17℃58	19811	17 II 58	16945	17 X 44	18Ƴ57	20809	18П57	179544	18 X 44	19 Y 56	21807	19П56	18944
5S	16 × 39	17℃46	18852	171146	16539	17 ¥ 38	18 ℃ 44	19850	181144	17538	18 ¥ 38	19 ℃ 43	20848	19 Д 43	18938
6S	16 × 33	17Υ33	18834	17II 33	16933	17 × 32	18 ° 32	19832	18耳32	17932	18 ¥ 32	19Υ30	20829	19П30	18532
7S 8S	16 \times 26 16 \times 20	17 Y 21 17 Y 09	18 8 16 17 8 58	17II 21 17II 09	16 ඉ 26 16 ඉ 20	17 ¥ 26 17 ¥ 20	18 Y 20 18 Y 07	19 8 13	18 II 20 18 II 07	17©26 17©20	18 X 25	19 Y 18	20811 19852	19 I I18 19 I I06	18©25 18©19
9S	16 X 14	16 Y 57	17838	16П57	16920 16914	17 X 20	17 Y 55	18837	17 II 55	179520	18 X 13	18 Y 53	19833	18 II 53	18913
10S	16 X 08	16 ° 45	17822	16П45	16908	17 × 08	17 Υ 43	18818	17 I I43	17508	18 X 07	18 Y 41	19815	18П41	18907
11S	16 × 02	16 Y 33	17804	16 I I33	16902	17 × 03	17Υ31	18800	17 II 43	17500	18×01	18Υ29	18857	18П29	18901
12S	15 X 57	16Y21	16846	16П21	15@57	16 X 56	17Υ19	17842	17П19	16956	17 X 55	18Υ16	18838	18П16	17955
13S	15¥51	16℃09	16828	16 I I09	15951	16 X 50	17Ƴ07	17824	17 I I07	16950	17 X 48	18 Y 04	18820	18 I I04	179548
14S	15 ¥ 45	15℃58	16810	15 II 58	15ഇ45	16 X 43	16 Υ 55	17806	16耳55	16943	17 X 42	17 Y 52	18802	17Ⅲ52	17ഇ42
15S	15 X 39	15 Ƴ 46	15853	15П46	15ഇ39	16 X 37	16Ƴ43	16848	16耳43	16937	17 X 36	17 Y 40	17843	17 I I40	17536
16S	15 ¥ 33	15Ƴ34	15835	15 I I34	15©33	16 X 31	16Ƴ31	16830	16 I I31	16931	17 ∺ 30	17 Y 28	17825	17 II 28	17530
	15 ∺ 27	15℃22	15817	15 II 22	15©27	16 ¥ 25	16Υ19	16812	16П19	16525	17 ∺ 24	17Υ15	17807	17П15	17©24
188	15 ¥ 21	15Υ10	14859	15 II 10	15@21	16 X 19	16Y07	15854	16П07	16519	17 × 18	17Υ03	16848	17П03	17518
19S	15 ¥ 15	14℃58	14842	14 I I58	15©15	16 X 13	15℃55	15836	15 II 55	16513	17 X 12	16 Y 51	16830	16П51	17512
20S	15 X 09	14Υ47	14824	14 I I47	15909	16 X 07	15 ℃ 43	15818	15 1 43	16907	17 × 06	16Υ39	16812	16П39	17506
218	15 ¥ 03	14Y35	14806	14II 35	15503	16 × 01	15 ° 31 15 ° 18	15800	15 II 31	16©01 15©55	17 X 00	16Y26	15853	16 II 26	17©00 16©53
22S 23S	14 X 57 14 X 51	14 Y 23	13 8 48 13 8 30	14 II 23 14 II 11	14©57 14©51	15 X 55 15 X 49	15 Y 18	14842 14823	15 II 18 15 II 06	15933	16 X 53	16 Y 14 16 Y 02	15 8 35 15 8 16	16 II 14 16 II 02	16933
24S	14 X 45	13Υ59	13812	13 Д 59	14931	15 X 43	14 Y 54	14805	14 II 54	15943	16 X 41	15 Υ 49	14858	15 II 49	16941
25S	14 X 39	13°Y47	12854	13 Д 47	14939	15 X 37	14 ° 42		14 I I42	15@37	16 X 35	15 Y 37	14839	15 Д 37	16935
26S	14 X 39	13 Y 47	12836	13 II 35	14939	15 X 37	14 Y 42 14 Y 29	13847 13828	14 II 42 14 II 29	15931	16 X 29	15 Y 37	14820	15 Д 37	16933
27S	14 X 27	13 Y 22	12818	13 Д 22	14927	15 × 25	14Υ17	13810	14 Д 17	15925	16 × 22	15Υ12	14801	15 II 12	16922
28S	14¥21	13 ⋎ 10	11859	13 II 10	14921	15 X 18	14℃05	12851	14耳05	15918	16 	14Y59	13842	14 I I59	16916
29S	14 X 15	12 Y 58	11841	12П58	14915	15 X 12	13 ℃ 52	12832	13 Ⅲ 52	159512	16 X 10	14 Y 46	13823	14Ⅱ46	16910
30S	14 X 09	12 Y 45	11822	12П45	14509	15 ¥ 06	13 ℃ 39	12813	13 Д 39	15906	16 ¥ 03	14 Y 34	13804	14 I I34	16©03
31S	14 ¥ 02	12 Y 33	11803	12 Д 33	14902	14 X 59	13 ℃ 27	11854	13 11 27	14959	15 X 57	14Y21	12844	14Ⅲ21	15957
32S	13 X 56	12Υ20	10844	12 Д 20	13@56	14 X 53	13Υ14	11835	13 Д 14	14953	15 X 50	14Υ07	12825	14 II 07	15@50
33S	13 ¥ 50 13 ¥ 43	12Υ08	10825	12 II 08	13550	14 X 47	13Υ01	11815	13 11 01	14547	15 × 44	13 Υ 54	12805	13 II 54	155344
34S		11 ℃ 55	10806	11 Д 55	13943	14 X 40	12℃48	10856	12П48	149540	15 X 37	13 Y 41	11845	13 Д41	15937
35S	13 ¥ 37	11 γ 42	9847	11 11 42	13537	14 × 33	12Υ35	10836	12 II 35	14933	15 ¥ 30	13 Y 27	11825	13 II 27	15@30
36S 37S	13 ¥ 30 13 ¥ 24	11 ° 29 11 ° 15	9827 9807	11 II 29 11 II 15	13©30 13©24	14 X 27 14 X 20	12 ° 21 12 ° 08	10 8 16 9 8 55	12 II 21 12 II 08	14©27 14©20	15 ¥ 23 15 ¥ 16	13 Y 14 13 Y 00	11804 10844	13 II 14 13 II 00	15©23 15©16
		11 Y 02					11 Y 54		11 II 54			12 Υ 46			15909
	13 × 10	10°Y48	8826	10 Д 48	13510	14 × 06	11Υ40	9814	11 I I40	14506	15 × 02	12Υ32	10802	12 Д 32	15©02
	13 X 03	10 Ƴ 34	8806	10П34	13ഇ03	13 X 59	11 Y 26	8 8 53	11 Д26	13559	14¥55	12Y18	9840	12П18	14955
	12 X 56	10 γ 20	7 8 45	10 Д 34	12956	13 X 52	11 γ 12	8831	11 II 12	13952	14 × 48	12 γ 13	9818	12 II 03	14948
42S	12 X 49	10Y06	7823	10П06	12549	13 X 45	10 Υ 57	8810	10П57	135645	14 X 41	11 Y 48	8856	11 Д 48	14941
43S	12 ¥ 42	9Υ52	7802	9П52	12542	13 ∺ 37	10Ƴ43	7 8 48	10Ⅲ43	13537	14 X 33	11Υ33	8834	11 Д33	14933
44S	12 X 34	9Υ37	6840	9п37	12534	13 ¥ 30	10℃28	7 8 25	10П28	13530	14 ¥ 25	11 Y 18	8811	11 Д 18	14925
45S	12 ∺ 27	9℃22	6817	9П22	12©27	13 ∺ 22	10 ℃ 12	7 8 03	10П12	13522	14 	11 Y 03	7 8 48	11 I I03	14518
46S	12 X 19	9℃07	5855	9П07	12519	13 ¥ 15	9Υ57	6839	9П57	13515	14 ¥ 10	10°Y47	7824	10П47	14510
	12 × 12	8 Y 52	5832	8II 52	12612	13 × 07	9Υ41	6816	9П41	13507	14 × 02	10 \(\gamma \) 10 \(\gamma \) 15	7800	10II31	14502
48S 49S	12 ¥ 04 11 ¥ 56	8 Y 36 8 Y 20	5 8 08 4 8 44	8П36 8П20	12©04 11©56	12 X 59 12 X 51	9 Y 25 9 Y 09	5852 5827	9П25 9П09	12©59 12©51	13 X 54 13 X 45	10°15 9°58	6835 6810	10П15 9П58	13©54 13©45
50S	11 X 48 11 X 39	8 ° 04 7 ° 47	4820 3855	8II 04 7II 47	11©48 11©39	12 X 42 12 X 34	8 Y 52 8 Y 35	5802 4837	8П52 8П35	12542 12534	13 ¥ 37 13 ¥ 28	9Υ41 9Υ24	5845 5810	9П41 9П24	13©37 13©28
	11 X 39	7\\dagger 47\\\\ 7\dagger 30\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3829	7Д47 7Д30	11939	12 X 34 12 X 25	8 Y 18	4837	8Д35 8Д18	12934	13 X 28 13 X 19	9 \ \gamma 24 \\ 9 \ \gamma 06	5819 4852	9 <u>п</u> 24 9п06	13628
53S	11 X 22	7Υ13	3803	7 II 13	11931	12 X 23	8Υ00	3844	8H00	12525	13 × 10	8Υ48	4825	8 I I48	13910
	11 X 13	6Υ55	2836	6П55	11913	12 × 07	7Υ42	3817	7П42	12507	13 X 01	8Υ29	3857	8П29	13501
55S	11 X 04	6Υ37	2809	6П37	11ഇ04	11 X 58	7 ℃ 23	2849	7П23	11958	12¥51	8Y10	3829	8п10	12951
	10 X 55	6Υ18	1841	6 I 18	10@55	11 X 48	7Υ04	2820	7II 04	115648	12 X 42	7Y51	3800	7II51	12542
57S	10 ¥ 45	5Y59	1812	5П59	10ഇ45	11 ∺ 38	6 Ƴ 45	1851	6 I I45	11538	12 ¥ 32	7 Y 31	2830	7Д31	12532
	10 ¥ 35	5Υ39	0843	5II39	10535	11 ¥ 28	6Υ25	1821	6П25	11528	12 ¥ 22	7Υ10	1859	7II 10	12522
	10 ¥ 25	5 ° 19	0813	5 I 19	10ഇ25	11 X 18	6Υ04	0850	6 I I04	115518	12 X 11	6°Y49	1827	6 I I49	12511
60S	10 ¥ 15	4Υ58	29Ƴ41	4II 58	10ഇ15	11 ∺ 08	5Υ43	0818	5П43	11508	12 ¥ 00	6Υ28	0855	6П28	12500
618	10 ₩ 04	4Υ37	29Υ10	4П37	10004	10 X 57	5Υ21	29 ℃ 46	5П21	10957	11 X 49	6Υ05	0822	6П05	11549
62S	01/72	4Υ15	28 Ƴ 37	4II 15	9©53 9©42	10 X 45 10 X 34	4Υ59	29 Y 12	4Π59	10545	11 ¥ 38	5 Y 42 5 Y 19	29Ƴ47 29Ƴ12	5Π42 5Π10	11938
620	9 X 53		78 W U 2			1117 14	4Υ36	28Ƴ37	4 I I36	10534	11 ¥ 26			5II 19	11526
63S 64S	9¥42	3 Υ 52	28\psi 03	3 Π 52 3 Π 29			4912	28 901	4π12	100022	11¥11	4 9 5 1	28W35	4 π 5/]]က္] /
64S	9¥42 9¥30	3 ℃ 52 3 ℃ 29	27Ƴ28	3П29	9930	10 ¥ 22	4Υ12	28\cdot\01	4Π12	10@22	11 X 14	4Υ54 4Υ20	28 Y 35	4 II 54	115014
64S 65S	9 × 42 9 × 30 9 × 18	3Υ52 3Υ29 3Υ05	27\dagger28 26\dagger51	3П29 3П05	9 © 30 9 © 18	10 X 22 10 X 10	3Ƴ47	27Ƴ24	3 I I47	10510	11 X 01	4Υ29	27 Ƴ 57	4II29	115601
64S	9¥42 9¥30	3 ℃ 52 3 ℃ 29	27Ƴ28	3П29	9930	10 ¥ 22									

	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	20 \times 10	21 \(\gamma 46 \) 21 \(\gamma 33 \) 21 \(\gamma 20 \) 21 \(\gamma 07 \) 20 \(\gamma 54 \)	23 8 23	21 II 46	20©10	21 \times 10	22° 46	24821	22 II 46	21©10	22 \times 10	23 Y 45	25820	23 II 45	22©10
1S	20 \times 03		23 8 03	21 II 33	20©03	21 \times 04	22° 33	24802	22 II 33	21©04	22 \times 04	23 Y 32	25800	23 II 32	22©04
2S	19 \times 57		22 8 44	21 II 20	19©57	20 \times 57	22° 19	23842	22 II 19	20©57	21 \times 57	23 Y 18	24840	23 II 18	21©57
3S	19 \times 50		22 8 24	21 II 07	19©50	20 \times 50	22° 06	23822	22 II 06	20©50	21 \times 50	23 Y 05	24820	23 II 05	21©50
4S	19 \times 44		22 8 05	20 II 54	19©44	20 \times 44	21° 53	23803	21 II 53	20©44	21 \times 44	22 Y 52	24800	22 II 52	21©44
5S 6S 7S 8S 9S	19 \times 38 19 \times 31 19 \times 25 19 \times 19 19 \times 12	20 \(\psi 42 \) 20 \(\psi 29 \) 20 \(\psi 16 \) 20 \(\psi 04 \) 19 \(\psi 51 \)	21846 21827 21808 20849	20 II 42 20 II 29 20 II 16 20 II 04	19538 19531 19525 19519	20 \times 37 20 \times 31 20 \times 25 20 \times 18	21 \(\psi 40 \) 21 \(\psi 28 \) 21 \(\psi 15 \) 21 \(\psi 02 \) 20 \(\psi 49 \)	22843 22824 22805 21846	21 II 40 21 II 28 21 II 15 21 II 02	20@37 20@31 20@25 20@18	21 \(\pm\) 37 21 \(\pm\) 31 21 \(\pm\) 24 21 \(\pm\) 18	22 \gamma 39 22 \gamma 26 22 \gamma 13 22 \gamma 00	23841 23821 23802 22842	22 II 39 22 II 26 22 II 13 22 II 00	21:937 21:931 21:924 21:918
10S 11S 12S 13S	19 \times 06 19 \times 00 18 \times 54 18 \times 48	19 \(\cdot 39 \) 19 \(\cdot 26 \) 19 \(\cdot 14 \) 19 \(\cdot 02 \)	20830 20811 19853 19834 19816	19П51 19П39 19П26 19П14 19П02	19©12 19©06 19©00 18©54 18©48	20 \times 12 20 \times 06 19 \times 59 19 \times 53 19 \times 47	20 \gamma 37 20 \gamma 24 20 \gamma 11 19 \gamma 59	21827 21808 20849 20830 20811	20 II 49 20 II 37 20 II 24 20 II 11 19 II 59	20©12 20©06 19©59 19©53 19©47	21 \times 12 21 \times 05 20 \times 59 20 \times 52 20 \times 46	21 \gamma 47 21 \gamma 35 21 \gamma 22 21 \gamma 09 20 \gamma 56	22823 22804 21845 21826 21807	21 II 47 21 II 35 21 II 22 21 II 09 20 II 56	21©12 21©05 20©59 20©52 20©46
14S 15S 16S 17S 18S	18 \ \ \ 41 18 \ \ \ 35 18 \ \ \ 29 18 \ \ \ 23 18 \ \ 17	18 \(\psi 49 \) 18 \(\psi 37 \) 18 \(\psi 24 \) 18 \(\psi 12 \) 18 \(\psi 00 \)	18857 18838 18820 18801 17843	18 II 49 18 II 37 18 II 24 18 II 12 18 II 00	18541 18535 18529 18523 18517	19 \(\dagger 40\) 19 \(\dagger 34\) 19 \(\dagger 28\) 19 \(\dagger 22\) 19 \(\dagger 15\)	19 \cdot 46 19 \cdot 34 19 \cdot 21 19 \cdot 09 18 \cdot 56	19852 19834 19815 18856 18837	19 Д 46 19 Д 34 19 Д 21 19 Д 09 18 Д 56	19540 19534 19528 19522 19515	20 \times 40 20 \times 33 20 \times 27 20 \times 21 20 \times 14	20 \gamma 44 20 \gamma 31 20 \gamma 18 20 \gamma 05 19 \gamma 53	20848 20828 20809 19850 19831	20 II 44 20 II 31 20 II 18 20 II 05 19 II 53	20@40 20@33 20@27 20@21 20@14
19S 20S 21S 22S 23S	18 \times 10 18 \times 04 17 \times 58 17 \times 52 17 \times 45	17° 47 17° 35 17° 22 17° 10 16° 57	17824 17806 16847 16828 16809	17 Д 47 17 Д 35 17 Д 22 17 Д 10 16 Д 57	18©10 18©04 17©58 17©52 17©45	19 \times 09 19 \times 03 18 \times 56 18 \times 50 18 \times 44	18 \(\psi 44 \) 18 \(\psi 31 \) 18 \(\psi 18 \) 18 \(\psi 06 \) 17 \(\psi 53 \)	18818 17859 17840 17821 17802	18 II 44 18 II 31 18 II 18 18 II 06 17 II 53	19509 19503 18556 18550 18544	20 \times 08 20 \times 01 19 \times 55 19 \times 49 19 \times 42	19 \(\psi \) 40 19 \(\psi \) 27 19 \(\psi \) 14 19 \(\psi \) 01 18 \(\psi \) 49	19812 18853 18834 18814 17855	19 П 40 19 П 27 19 П 14 19 П 01 18 П 49	20©08 20©01 19©55 19©49 19©42
24S	17 ± 39	16 Y 45	15850	16 II 45	17539	18 \ 37	17°40	16843	17 II 40	18537	19 \(\) 36	18 \(\psi \) 36	17836	18 II 36	19\$36
25S	17 ± 33	16 Y 32	15831	16 II 32	17533	18 \ 31	17°27	16824	17 II 27	18531	19 \(\) 29	18 \(\psi \) 23	17816	18 II 23	19\$29
26S	17 ± 26	16 Y 19	15812	16 II 19	17526	18 \ 24	17°14	16804	17 II 14	18524	19 \(\) 23	18 \(\psi \) 09	16856	18 II 09	19\$23
27S	17 ± 20	16 Y 07	14853	16 II 07	17520	18 \ 18	17°01	15845	17 II 01	18518	19 \(\) 16	17 \(\psi \) 56	16836	17 II 56	19\$16
28S	17 ± 14	15 Y 54	14834	15 II 54	17514	18 \ 11	16°48	15825	16 II 48	18511	19 \(\) 09	17 \(\psi \) 43	16816	17 II 43	19\$09
29S	17 × 07	15 \(\psi 41 \) 15 \(\psi 28 \) 15 \(\psi 14 \) 15 \(\psi 01 \) 14 \(\psi 48 \)	14814	15 II 41	17507	18 \times 05	16 \(\psi \) 35	15805	16 II 35	18505	19 \(\pma\) 03	17 ° 29	15856	17П29	19©03
30S	17 × 01		13855	15 II 28	17501	17 \times 58	16 \(\psi \) 22	14845	16 II 22	17558	18 \(\pma\) 56	17 ° 16	15836	17П16	18©56
31S	16 × 54		13835	15 II 14	16554	17 \times 51	16 \(\psi \) 08	14825	16 II 08	17551	18 \(\pma\) 49	17 ° 02	15816	17П02	18©49
32S	16 × 47		13815	15 II 01	16547	17 \times 45	15 \(\psi \) 55	14805	15 II 55	17545	18 \(\pma\) 42	16 ° 49	14855	16П49	18©42
33S	16 × 41		12855	14 II 48	16541	17 \times 38	15 \(\psi \) 41	13844	15 II 41	17538	18 \(\pma\) 35	16 ° 35	14834	16П35	18©35
34S	16 \times 34	14 \cdot 34	12834	14 II 34	16©34	17 ± 31	15 \cdot 27	13824	15 II 27	17531	18 \(\) 28	16 \(\psi 21 \) 16 \(\psi 06 \) 15 \(\psi 52 \) 15 \(\psi 38 \) 15 \(\psi 23 \)	14813	16 П 21	18528
35S	16 \times 27	14 \cdot 20	12814	14 II 20	16©27	17 ± 24	15 \cdot 13	13803	15 II 13	17524	18 \(\) 21		13852	16 П 06	18521
36S	16 \times 20	14 \cdot 07	11853	14 II 07	16©20	17 ± 17	14 \cdot 59	12842	14 II 59	17517	18 \(\) 14		13830	15 П 52	18514
37S	16 \times 13	13 \cdot 53	11832	13 II 53	16©13	17 ± 10	14 \cdot 45	12820	14 II 45	17510	18 \(\) 07		13809	15 П 38	18507
38S	16 \times 06	13 \cdot 38	11811	13 II 38	16©06	17 ± 03	14 \cdot 31	11859	14 II 31	17503	17 \(\) 59		12847	15 П 23	17559
39S	15 \times 59	13 \cdot 24	10849	13 П 24	15@59	16 ± 55	14 \cdot 16	11837	14 II 16	16955	17 \times 52	15 \(\psi 08 \) 14 \(\psi 53 \) 14 \(\psi 38 \) 14 \(\psi 22 \) 14 \(\psi 06 \)	12824	15 II 08	17:52
40S	15 \times 51	13 \cdot 09	10827	13 П 09	15@51	16 ± 48	14 \cdot 01	11814	14 II 01	16948	17 \times 44		12802	14 II 53	17:544
41S	15 \times 44	12 \cdot 55	10805	12 П 55	15@44	16 ± 40	13 \cdot 46	10852	13 II 46	16940	17 \times 37		11839	14 II 38	17:537
42S	15 \times 37	12 \cdot 39	9842	12 П 39	15@37	16 ± 33	13 \cdot 31	10829	13 II 31	16933	17 \times 29		11815	14 II 22	17:529
43S	15 \times 29	12 \cdot 24	9820	12 П 24	15@29	16 ± 25	13 \cdot 15	10806	13 II 15	16925	17 \times 21		10851	14 II 06	17:521
44S 45S 46S 47S 48S	15 \times 21 15 \times 13 15 \times 05 14 \times 57 14 \times 49	12 \(\psi 09 \) 11 \(\psi 53 \) 11 \(\psi 37 \) 11 \(\psi 21 \) 11 \(\psi 04 \)	8856 8833 8809 7844 7819	12 II 09 11 II 53 11 II 37 11 II 21 11 II 04	15©21 15©13 15©05 14©57 14©49	16 \times 17 16 \times 09 16 \times 01 15 \times 52 15 \times 44	12°759 12°743 12°727 12°710 11°753	9842 9818 8853 8828 8803	12 II 59 12 II 43 12 II 27 12 II 10 11 II 53	16©17 16©09 16©01 15©52 15©44	17 \times 13 17 \times 05 16 \times 56 16 \times 48 16 \times 39	13 \(\cdot 50 \) 13 \(\cdot 34 \) 13 \(\cdot 17 \) 13 \(\cdot 00 \) 12 \(\cdot 43 \)	10827 10803 9838 9812 8846	13 II 50 13 II 34 13 II 17 13 II 00 12 II 43	17©13 17©05 16©56 16©48 16©39
49S	14 \times 40	10 Y 47	6854	10 П 47	14540	15 \times 35	11 \(\gamma 36 \) 11 \(\gamma 18 \) 11 \(\gamma 00 \) 10 \(\gamma 42 \) 10 \(\gamma 23 \)	7837	11 II 36	15©35	16 \times 30	12°725	8820	12 II 25	16©30
50S	14 \times 32	10 Y 30	6828	10 П 30	14532	15 \times 26		7810	11 II 18	15©26	16 \times 21	12°707	7853	12 II 07	16©21
51S	14 \times 23	10 Y 12	6801	10 П 12	14523	15 \times 17		6843	11 II 00	15©17	16 \times 12	11°749	7825	11 II 49	16©12
52S	14 \times 14	9 Y 54	5834	9 П 54	14514	15 \times 08		6816	10 II 42	15©08	16 \times 03	11°730	6857	11 II 30	16©03
53S	14 \times 04	9 Y 35	5806	9 П 35	14504	14 \times 59		5847	10 II 23	14©59	15 \times 53	11°711	6828	11 II 11	15©53
54S	13 \times 55	9°16	4838	9П16	13555	14 \times 49	10°04	5818	10П04	14549	15 \ \ 43	10 \(\cdot 51 \) 10 \(\cdot 31 \) 10 \(\cdot 10 \) 9 \(\cdot 49 \) 9 \(\cdot 27 \)	5859	10 II 51	15943
55S	13 \times 45	8°57	4809	8П57	13545	14 \times 39	9°44	4849	9П44	14539	15 \ \ 33		5829	10 II 31	15933
56S	13 \times 35	8°37	3839	8П37	13535	14 \times 29	9°24	4818	9П24	14529	15 \ \ 23		4858	10 II 10	15923
57S	13 \times 25	8°17	3808	8П17	13525	14 \times 19	9°03	3847	9П03	14519	15 \ \ 12		4826	9 II 49	15912
58S	13 \times 15	7°56	2837	7П56	13515	14 \times 08	8°42	3815	8П42	14508	15 \ \ 02		3853	9 II 27	15902
59S	13 \times 04	7 Y 34	2805	7П34	13©04	13 \times 57	8 Y 20	2842	8 II 20	13557	14 \(\pm 50\) 14 \(\pm 39\) 14 \(\pm 27\) 14 \(\pm 15\)	9°705	3820	9П05	14©50
60S	12 \times 53	7 Y 12	1832	7П12	12©53	13 \times 46	7 Y 57	2808	7 II 57	13546		8°742	2845	8П42	14©39
61S	12 \times 42	6 Y 50	0858	6П50	12©42	13 \times 34	7 Y 34	1834	7 II 34	13534		8°718	2810	8П18	14©27
62S	12 \times 30	6 Y 26	0823	6П26	12©30	13 \times 22	7 Y 10	0858	7 II 10	13522		7°754	1833	7П54	14©15
63S	12 \times 18	6 \cdot 02 \\ 5 \cdot 37 \\ 5 \cdot 11 \\ 4 \cdot 45 \\ 4 \cdot 30	29 \cdot 46	6П02	12©18	13 \times 10	6 \cdot 45	0821	6П45	13©10	14 ± 02	7 7 29	0855	7 II 29	14502
64S	12 \times 05		29 \cdot 09	5П37	12©05	12 \times 57	6 \cdot 20	29 \(\psi 43 \)	6П20	12©57	13 ± 49	7 7 03	0816	7 II 03	13549
65S	11 \times 53		28 \cdot 30	5П11	11©53	12 \times 44	5 \cdot 54	29 \(\psi 03 \)	5П54	12©44	13 ± 36	6 7 36	29 \cdot 36	6 II 36	13536
66S	11 \times 39		27 \cdot 51	4П45	11©39	12 \times 31	5 \cdot 27	28 \(\psi 23 \)	5П27	12©31	13 ± 22	6 7 08	28 \cdot 55	6 II 08	13522
pc	11 \times 32		27 \cdot 28	4П30	11©32	12 \times 23	5 \cdot 11	27 \(\psi 59 \)	5П11	12©23	13 ± 14	5 7 5 2	28 \cdot 31	5 II 52	13514

	Sid.Tir MC:		36m A 37'29	RMC: 3	24°00'	Sid.Tir MC:		40m A 38'59	RMC: 3	325°00'	Sid.Tir MC:	ne: 21h	44m A 40'40	RMC: 3	26°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23 \times 11	24 \gamma 45	26818	24 II 45	23©11	24 × 11	25 \gamma 44	27816	25 II 44	24©11	25 \times 12	26 Y 43	28814	26 Д 43	25©12
1S	23 \times 04	24 \gamma 31	25858	24 II 31	23©04	24 × 04	25 \gamma 30	26856	25 II 30	24©04	25 \times 05	26 Y 29	27854	26 Д 29	25©05
2S	22 \times 57	24 \gamma 17	25838	24 II 17	22©57	23 × 57	25 \gamma 16	26835	25 II 16	23©57	24 \times 58	26 Y 15	27833	26 Д 15	24©58
3S	22 X 51	24 Y 04	25 8 18	24 II 04	22@51	23 X 51	25Υ03	26 8 15	25 II 03	23©51	24 X 51	26 Y 02	27 8 13	26 II 02	24©51
4S	22 X 44	23 Y 51	24 8 58	23 II 51	22@44	23 X 44	24Υ50	25 8 55	24 II 50	23©44	24 X 44	25 Y 48	26 8 52	25 II 48	24©44
5S	22 \ 37	23 \(\cdot 38 \) 23 \(\cdot 24 \) 23 \(\cdot 11 \)	24838	23 II 38	22@37	23 \times 37	24 \gamma 36	25 8 35	24 II 36	23@37	24 \times 37	25 \gamma 35	26832	25 II 35	24937
6S	22 \ 31		24818	23 II 24	22@31	23 \times 31	24 \gamma 23	25 8 15	24 II 23	23@31	24 \times 31	25 \gamma 21	26812	25 II 21	24931
7S	22 \ 24		23859	23 II 11	22@24	23 \times 24	24 \gamma 10	24 8 55	24 II 10	23@24	24 \times 24	25 \gamma 08	25852	25 II 08	24924
8S	22 X 18	22 \gamma 58	23 8 39	22 II 58	22©18	23 X 17	23 \gamma 56	24835	23 II 56	23©17	24 X 17	24 \gamma 55	25 8 32	24 II 55	24©17
9S	22 X 11	22 \gamma 45	23 8 20	22 II 45	22©11	23 X 11	23 \gamma 43	24816	23 II 43	23©11	24 X 11	24 \gamma 41	25 8 12	24 II 41	24©11
10S	22 \times 05	22 \gamma 32	23800	22 II 32	22©05	23 \times 04	23 \gamma 30	23856	23 II 30	23©04	24 \times 04	24 \cdot 28	24852	24 II 28	24©04
11S	21 \times 58	22 \gamma 19	22841	22 II 19	21©58	22 \times 58	23 \gamma 17	23837	23 II 17	22©58	23 \times 58	24 \cdot 15	24832	24 II 15	23©58
12S	21 \times 52	22 \gamma 07	22821	22 II 07	21©52	22 \times 51	23 \gamma 04	23817	23 II 04	22©51	23 \times 51	24 \cdot 02	24812	24 II 02	23©51
13S 14S	21 ¥ 45 21 ¥ 39	21 Y 54 21 Y 41	22802 21843	21 II 54 21 II 41	21 5 45 21 5 39	22 ¥ 45 22 ¥ 38	22 Y 51 22 Y 38	22857 22838	22 II 51 22 II 38	22545	23 ¥ 44 23 ¥ 38	23 Y 48 23 Y 35	23 8 53 23 8 33	23 II 48 23 II 35	23544 23538
15S	21 \(\pm 32\) 21 \(\pm 26\) 21 \(\pm 20\)	21 Y 28	21823	21 II 28	21 5 3 2	22 \ 32	22°725	22818	22 II 25	22©32	23 \times 31	23 Y 22	23 8 13	23 II 22	23@31
16S		21 Y 15	21804	21 II 15	21 5 2 6	22 \ 25	22°712	21859	22 II 12	22©25	23 \times 25	23 Y 09	22 8 53	23 II 09	23@25
17S		21 Y 02	20845	21 II 02	21 5 2 0	22 \ 19	21°759	21839	21 II 59	22©19	23 \times 18	22 Y 56	22 8 33	22 II 56	23@18
18S	21 \times 13	20 Y 49	20825	20 II 49	21©13	22 \times 12	21 \(\gamma 46 \) 21 \(\gamma 33 \) 21 \(\gamma 20 \)	21819	21 II 46	22©12	23 \times 11	22 Y 42	22 8 14	22 II 42	23©11
19S	21 \times 07	20 Y 36	20806	20 II 36	21©07	22 \times 06		21800	21 II 33	22©06	23 \times 05	22 Y 29	21 8 54	22 II 29	23©05
20S	21 \times 00	20 Y 23	19847	20 II 23	21©00	21 \times 59		20840	21 II 20	21©59	22 \times 58	22 Y 16	21 8 34	22 II 16	22©58
21S	20 \times 54	20 Y 10	19827	20 II 10	20@54	21 \times 52	21 \cdot 06	20820	21 II 06	21 52	22 \times 51	22 \cdot 02	21814	22 II 02	22@51
22S	20 \times 47	19 Y 57	19807	19 II 57	20@47	21 \times 46	20 \cdot 53	20800	20 II 53	21 546	22 \times 45	21 \cdot 49	20853	21 II 49	22@45
23S	20 \times 41	19 Y 44	18848	19 II 44	20@41	21 \times 39	20 \cdot 40	19841	20 II 40	21 539	22 \times 38	21 \cdot 36	20833	21 II 36	22@38
24S 24S 25S	20 X 41 20 X 34 20 X 27	19 \(\pm 44 \) 19 \(\pm 31 \) 19 \(\pm 18 \)	18828 18808	19Д44 19Д31 19Д18	20 9 41 20 9 34 20 9 27	21 X 32 21 X 26	20 \(\pm 26 \) 20 \(\pm 13 \)	19841 19820 19800	20 II 26 20 II 13	21@39 21@32 21@26	22 X 31 22 X 24	21 Y 22 21 Y 08	20813 20813	21 II 30 21 II 22 21 II 08	22 9 38 22 9 31 22 9 24
26S	20 \times 21	19°704	17848	19 II 04	20©21	21 \times 19	20°700	18840	20 II 00	21©19	22 × 17	20 \gamma 55	19832	20П55	22©17
27S	20 \times 14	18°751	17828	18 II 51	20©14	21 \times 12	19°746	18820	19 II 46	21©12	22 × 11	20 \gamma 41	19811	20П41	22©11
28S	20 \times 07	18°738	17808	18 II 38	20©07	21 \times 05	19°732	17859	19 II 32	21©05	22 × 04	20 \gamma 27	18850	20П27	22©04
29S	20 ¥ 00	18 ° 24	16847	18 II 24	20©00	20 X 58	19Ƴ18	17838	19П18	20©58	21 X 57	20 Y 13	18 8 29	20П13	21©57
30S	19 ¥ 54	18 ° 10	16827	18 II 10	19©54	20 X 51	19Ƴ04	17817	19П04	20©51	21 X 49	19 Y 59	18 8 08	19П59	21©49
31S	19 \times 47	17 \cdot 56	16806	17П56	19547	20 \times 44	18 \(\cdot 50 \) 18 \(\cdot 36 \) 18 \(\cdot 22 \)	16856	18耳50	20544	21 \(\pm\) 42	19 Y 45	17847	19П45	21 5 4 2
32S	19 \times 40	17 \cdot 42	15845	17П42	19540	20 \times 37		16835	18耳36	20537	21 \(\pm\) 35	19 Y 30	17825	19П30	21 5 3 5
33S	19 \times 33	17 \cdot 28	15824	17П28	19533	20 \times 30		16814	18耳22	20530	21 \(\pm\) 28	19 Y 16	17803	19П16	21 5 2 8
34S 35S	19 X 26	17° 14 17° 00	15 8 03	17II 14 17II 00	19©26 19©18	20 \times 23 20 \times 16	18 Y 07 17 Y 53	15852 15830	18II 07 17II 53	20@23	21 ¥ 21 21 ¥ 13	19°01 18°46	16841 16819	19П01 18П46	21521
36S	19 \times 11	16 Y 45	14819	16 II 45	19©11	20 \times 08	17 Y 38	15808	17 II 38	20©08	21 \times 06	18 \(\psi \) 18 \(\psi \) 16 18 \(\psi \) 00 17 \(\psi \) 45	15856	18 II 31	21©06
37S	19 \times 04	16 Y 30	13857	16 II 30	19©04	20 \times 01	17 Y 23	14845	17 II 23	20©01	20 \times 58		15834	18 II 16	20©58
38S	18 \times 56	16 Y 15	13834	16 II 15	18©56	19 \times 53	17 Y 08	14822	17 II 08	19©53	20 \times 50		15810	18 II 00	20©50
39S	18 \times 49	16 Y 00	13812	16 II 00	18©49	19 \times 45	16 Y 52	13859	16 II 52	19©45	20 \times 42		14847	17 II 45	20©42
40S	18¥41	15 Υ 45	12849	15П45	18©41	19 X 38	16Ƴ37	13 8 36	16П37	19©38	20 X 34	17 ° 29	14823	17П29	20©34
41S	18¥33	15 Υ 29	12825	15П29	18©33	19 X 30	16Ƴ21	13 8 12	16П21	19©30	20 X 26	17 ° 13	13859	17П13	20©26
42S 43S 44S	18 X 25 18 X 17 18 X 09	15 Y 13 14 Y 57 14 Y 41	12802 11837 11813	15П13 14П57 14П41	18©25 18©17 18©09	19 \(\pm\) 22 19 \(\pm\) 13 19 \(\pm\) 05	16 \(\psi 05 \) 15 \(\psi 48 \) 15 \(\psi 32 \)	12848 12823 11858	16П05 15П48 15П32	19©22 19©13 19©05	20 \times 18 20 \times 10 20 \times 01	16 \(\cdot 56 \) 16 \(\cdot 40 \) 16 \(\cdot 23 \)	13834 13809 12844	16 Д 56 16 Д 40 16 Д 23	20©18 20©10 20©01
45S 46S 47S	18 ★ 01 17 ★ 52 17 ★ 44	14 Y 24 14 Y 07 13 Y 50	10848 10822 9857	14П24 14П07 13П50	18©01 17©52 17©44	18 X 57 18 X 48 18 X 39	15 Y 15 14 Y 58 14 Y 40	11833 11807 10841	15 II 15 14 II 58 14 II 40	18©57 18©48 18©39	19 \(\pi 53\) 19 \(\pi 44\) 19 \(\pi 35\)	16 \(\psi 05 \) 15 \(\psi 48 \) 15 \(\psi 30 \)	12818 11852 11825	16П05 15П48 15П30	19©53 19©44 19©35
48S	17 ¥ 35	13 Y 32	9830	13 II 32	17935	18 \(\dagger 30 \) 18 \(\dagger 21 \) 18 \(\dagger 12 \)	14 Y 22	10814	14П22	18530	19 × 26	15 Y 12	10857	15 II 12	19526
49S	17 ¥ 26	13 Y 14	9803	13 II 14	17926		14 Y 04	9846	14П04	18521	19 × 17	14 Y 53	10830	14 II 53	19517
50S	17 ¥ 17	12 Y 56	8836	12 II 56	17917		13 Y 45	9818	13П45	18512	19 × 07	14 Y 34	10801	14 II 34	19507
51S 52S 53S	17 × 07 17 × 07 16 × 58 16 × 48	12 \(\) 30 12 \(\) 37 12 \(\) 18 11 \(\) 59	8808 7839 7809	12 II 30 12 II 37 12 II 18 11 II 59	17507 17507 16558 16548	18 × 02 17 × 52 17 × 43	13 \(\psi \) 43 13 \(\psi \) 26 13 \(\psi \) 06 12 \(\psi \) 47	8850 8820 7851	13 Д 26 13 Д 06 12 Д 47	18502 18502 17552 17543	18 X 57 18 X 47 18 X 37	14 Y 15 13 Y 55 13 Y 34	9832 9802 8832	14 II 15 13 II 55 13 II 34	1857 1857 18547 18537
54S	16∺38	11Υ39	6839	11 II 39	16ඉ38	17 ¥ 32	12°726	7820	12П26	17©32	18 ∺ 27	13 Y 14	8800	13 II 14	18©27
55S	16∺28	11Υ18	6809	11 II 18	16ඉ28	17 ¥ 22	12°705	6848	12П05	17©22	18 ∺ 16	12 Y 52	7828	12 II 52	18©16
56S	16 × 17	10 \(\cdot 57 \) 10 \(\cdot 35 \) 10 \(\cdot 13 \)	5837	10П57	16©17	17 × 11	11 Y 44	6816	11 П 44	17©11	18 ± 05	12 \(\psi \) 30	6856	12 П 30	18©05
57S	16 × 06		5805	10П35	16©06	17 × 00	11 Y 22	5843	11 П 22	17©00	17 ± 54	12 \(\psi \) 08	6822	12 П 08	17©54
58S	15 × 55		4831	10П13	15©55	16 × 49	10 Y 59	5809	10 П 59	16©49	17 ± 43	11 \(\psi \) 45	5847	11 П 45	17©43
59S	15 \ 44	9 Y 50	3857	9П50	15©44	16 \times 37	10 \(\cdot 36 \) 10 \(\cdot 12 \) 9 \(\cdot 47 \)	4834	10П36	16©37	17 X 31	11 Y 21	5812	11 П 21	17©31
60S	15 \ 32	9 Y 27	3822	9П27	15©32	16 \times 25		3858	10П12	16©25	17 X 18	10 Y 57	4835	10 П 57	17©18
61S	15 \ 20	9 Y 03	2846	9П03	15©20	16 \times 13		3822	9П47	16©13	17 X 06	10 Y 32	3857	10 П 32	17©06
62S	15 ¥ 07	8Υ38	2808	8П38	15©07	16 ¥ 00	9Υ22	2843	9П22	16©00	16 ¥ 53	10°706	3819	10Д06	16©53
63S	14 ¥ 55	8Υ12	1830	8П12	14©55	15 ¥ 47	8Υ56	2804	8П56	15©47	16 ¥ 40	9°739	2839	9Д39	16©40
64S 65S 66S	14 \times 41 14 \times 28 14 \times 14	7 Y 46 7 Y 18 6 Y 50	0850 0809 29\cdot 27	7П46 7П18 6П50	14528 14514	15 ★ 34 15 ★ 20 15 ★ 05	8 Y 29 8 Y 01 7 Y 32	1824 0842 29°759	8П29 8П01 7П32	15©34 15©20 15©05	16 × 26 16 × 12 15 × 57	9Υ12 8Υ43 8Υ14	1857 1815 0831	9П12 8П43 8П14	16©26 16©12 15©57
pc	14 X 05	6 Ƴ 34	29 Y 02	6Ц34	14©05	14 X 57	7 Υ 15	29Ƴ34	7Ц15	14957	15 ∺ 48	7 Y 57	0805	7Д57	15548

	Sid.Tir MC:		48m A 42'31	RMC: 3	27°00'	Sid.Tir MC:	ne: 21h: 25≈	52m A 44'33	RMC: 3	328°00'	Sid.Tir MC:	ne: 21h: 26≈	56m A 46'45	RMC: 3	329°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	26 X 12	27Ƴ42	29812	27II 42	26@12	27 X 13	28Ƴ41	0П10	28П41	27@13	28 X 13	29Υ40	1П07	29 Д 40	28513
1S 2S	26 \times 05 25 \times 58	27 Y 28 27 Y 14	28 8 51 28 8 31	27 II 28 27 II 14	26©05 25©58	27 ± 06 26 ± 59	28\gamma27 28\gamma13	29849 29828	28 II 27 28 II 13	27©06 26©59	28 ¥ 06 27 ¥ 59	29 Y 26 29 Y 12	0П46 0П25	29 II 26 29 II 12	28 © 06 27 © 59
3S	25 X 58	27 Y 14	28810	27 II 14 27 II 01	25951	26 X 52	27Υ59	29807	27 II 59	26952	27 X 59	28 Y 58	0П23	28 II 58	27952
4S	25 X 44	26°°47	27849	26II47	25944	26 × 45	27Υ46	28846	27II46	26945	27 X 45	28°Y44	29843	28 Д 44	279345
5S	25 X 38	26Y33	27829	26П33	25938	26 ¥ 38	27Y32	28826	27 Д 32	26938	27 ¥ 38	28Y30	29822	28 Д 30	27938
6S	25 ** 31	26℃20	27809	26II20	25@31	26 X 31	27 ⋎ 18	28805	27 I 18	26531	27 ¥ 31	28 Y 16	29802	28П16	27531
7S	25 ¥ 24	26Υ06	26848	26 11 06	25924	26 X 24	27Υ04	27845	27 II 04	26524	27 ¥ 24	28 Y 03	28841	28 Д 03	27524
8S 9S	25 ¥ 17 25 ¥ 11	25 \gamma 53 25 \gamma 39	26 8 28 26 8 08	25 II 53 25 II 39	25©17 25©11	26 X 17 26 X 11	26 \gamma 51 \\ 26 \gamma 37	27824 27804	26 II 51 26 II 37	26©17 26©11	27 X 18 27 X 11	27 Y 49 27 Y 35	28 8 20 28 8 00	27 II 49 27 II 35	27©18 27©11
108	25 × 04	25 Y 26	25848	25 II 26	25904	26 X 04	26Υ24	26844	26П24	26904	27 × 04	27 Y 22	27839	27 Π 22	27504
11S	24 X 57	25 Υ 20 25 Υ 13	25828	25 II 20 25 II 13	24957	25 X 57	26 Υ 10	26823	26 II 10	25957	26 X 57	27Υ08	27819	27 II 22 27 II 08	26957
12S	24 X 51	24Y59	25808	24П59	24951	25 ¥ 50	25 Y 57	26803	25 Д 57	25@50	26 × 50	26Y54	26858	26П54	26950
13S	24 X 44	24 Y 46	24848	24II46	245644	25 X 44	25 ℃ 43	25843	25 11 43	25544	26 X 43	26°Y41	26838	26П41	26543
14S	24 X 37	24Ƴ32	24828	24II32	24537	25 X 37	25 ℃ 30	25823	25 Д 30	25937	26 ¥ 37	26℃27	26817	26П27	26937
15S	24 × 31	24Υ19	24808	24 II 19	24931	25 ¥ 30	25Υ16	25802	25 II 16	25@30	26 ¥ 30	26Υ13	25857	26 Д 13	26530
16S 17S	24 ¥ 24 24 ¥ 17	24\cdot\06 23\cdot\52	23 8 48 23 8 28	24 II 06 23 II 52	24©24 24©17	25 ¥ 23 25 ¥ 17	25 \(\cdot 03 \) 24 \(\cdot 49 \)	24842 24822	25 II 03 24 II 49	25©23 25©17	26 ¥ 23 26 ¥ 16	26 Y 00 25 Y 46	25 8 36 25 8 16	26 II 00 25 II 46	26©23 26©16
18S	24 X 11	23 Υ 32 23 Υ 39	23807	23 II 32 23 II 39	24917	25 X 10	24 Y 36	24801	24 II 36	25@10	26 × 09	25 Y 32	24855	25 II 32	26909
19S	24 ¥ 04	23℃26	22847	23П26	24ഇ04	25 ¥ 03	24℃22	23841	24П22	25©03	26 ¥ 02	25 Y 18	24835	25 П 18	26ණ02
20S	23 ¥ 57	23 ℃ 12	22827	23 п 12	23@57	24 ¥ 56	24Ƴ08	23820	24П08	24\$56	25 ¥ 55	25 Y 05	24814	25 Д 05	25@55
218	23 ¥ 50	22°759	22807	22 П 59	23550	24 X 49	23 Y 55	23800	23 Д 55	24549	25 × 49	24Υ51	23853	24 Д 51	25549
22S 23S	23 ¥ 43 23 ¥ 37	22 \gamma 45 22 \gamma 31	21846 21826	22 II 45 22 II 31	23 so 43 23 so 37	24 ¥ 42 24 ¥ 36	23 \(\gamma 41 \) 23 \(\gamma 27 \)	22 8 39 22 8 19	23 II 41 23 II 27	24542 24536	25 \ 42 25 \ 35	24 \gamma 37 24 \gamma 23	23 8 32 23 8 11	24 II 37 24 II 23	25 9 42 25 9 35
24S	23 × 30	22 Υ 31 22 Υ 18	21805	22 II 18	23@30	24 X 29	23 Y 13	21858	23 II 13	24529	25 X 28	24 Y 09	22850	24 II 09	25@28
25S	23 ¥ 23	22 Y 04	20845	221104	23523	24 X 22	22 Y 59	21837	22 Ц 59	24522	25 ¥ 20	23 Y 55	22829	23 Д 55	25@20
26S	23 × 16	21 Y 50	20824	21 Д 50	23516	24 ¥ 15	22°Y45	21816	22 Д 45	24915	25 X 13	23 Y 40	22807	23 II 40	25@13
27S	23 ¥ 09	21Υ36	20803	21 Д 36	23509	24 ¥ 07	22 Y 31	20854	22 Д 31	24507	25 ¥ 06	23 Y 26	21846	23 Д 26	25©06
28S 29S	23 ¥ 02 22 ¥ 55	21 \cdot 22 \\ 21 \cdot 08	19842 19820	21 II 22 21 II 08	23©02 22©55	24 ¥ 00 23 ¥ 53	22 Y 17 22 Y 02	20 8 33 20 8 11	22 II 17 22 II 02	24©00 23©53	24 ¥ 59 24 ¥ 52	23 Y 11 22 Y 57	21824 21802	23 II 11 22 II 57	24©59 24©52
30S 31S	22 \ 48 22 \ 40	20 \gamma 53 20 \gamma 39	18 8 59	20 II 53 20 II 39	22 9 48	23 \ \ 46 23 \ \ 39	21 \gamma 48 21 \gamma 33	19849 19827	21 II 48 21 II 33	23546	24 ¥ 44 24 ¥ 37	22 Y 42 22 Y 27	20840 20818	22 II 42 22 II 27	24 9 44 24 9 37
32S	22 X 33	20Υ24	18815	20 II 24	22533	23 × 31	21Υ18	19805	21 II 18	23@31	24 X 29	22 Y 12	19855	22 П 12	24529
33S	22 ¥ 26	20Υ09	17853	201109	22526	23 ¥ 24	21Υ03	18843	21 Д03	23524	24 X 22	21 Y 57	19832	21 Д 57	24522
348	22 X 18	19Ƴ54	17831	19П54	22518	23 ¥ 16	20℃48	18820	20П48	23516	24 ¥ 14	21 ℃ 42	19809	21 П 42	24514
35S	22 X 11	19Υ39	17808	19II39	22511	23 ¥ 08	20Υ33	17857	20 II 33	23508	24 ¥ 06	21 Υ 26	18846	21 П 26	24506
36S 37S	22 ¥ 03 21 ¥ 55	19 Y 24 19 Y 09	16 8 45 16 8 22	19 II 24 19 II 09	22©03 21©55	23 \times 01 22 \times 53	20 Y 17 20 Y 01	17834 17810	20 II 17 20 II 01	23©01 22©53	23 ¥ 58 23 ¥ 50	21 Y 10 20 Y 54	18 8 22 17 8 58	21 II 10 20 II 54	23@58 23@50
38S	21 X 47	18Y53	15858	18II 53	21937	22 X 45	19°Y45	16846	19П45	22545	23 X 42	20 γ 38	17834	20 Д 3 8	23542
39S	21 ¥ 39	18Ƴ37	15834	18П37	21 5 3 9	22 X 37	19Ƴ29	16822	19П29	22537	23 X 34	20Y22	17810	20П22	23534
40S	21 ∺ 31	18Ƴ21	15810	18П21	21531	22 ¥ 28	19Ƴ13	15857	19П13	22528	23 ¥ 26	20 Y 05	16845	20П05	23526
418	21 ¥ 23	18Y04	14846	18 11 04	21 5 23	22 ¥ 20	18Υ56	15832	18耳56	22520	23 ¥ 17	19Υ48	16819	19 Д 48	23517
42S 43S	21 ¥ 15 21 ¥ 06	17 Y 48 17 Y 31	14 8 21 13 8 55	17 I I48 17 I I31	21©15 21©06	22 ¥ 12 22 ¥ 03	18 Ƴ 39 18 Ƴ 22	15 8 07 14 8 41	18П39 18П22	22©12 22©03	23 ¥ 09 23 ¥ 00	19 Y 31 19 Y 14	15 8 53	19Д31 19Д14	23©09 23©00
44S	20 X 58	17Υ14	13829	17 II 31	20958	21 X 54	18 Y 05	14815	18II 05	21954	22 X 51	18Υ56	15801	18Д56	22551
45S	20 X 49	16Ƴ56	13803	16П56	20949	21 X 45	17 Ƴ 47	13848	17П47	219545	22 X 42	18 Y 38	14833	18Д38	22542
46S	20 ¥ 40	16Ƴ38	12836	16耳38	20ഇ40	21 ¥ 36	17 Ƴ 29	13821	17П29	21536	22 X 33	18 Y 19	14806	18П19	22533
47S	20 ¥ 31	16Y20	12809	16 II 20	20@31	21 X 27	17Y10	12853	17 II 10	21527	22 ¥ 23	18Y00	13837	18耳00	22523
48S 49S	20 ¥ 22 20 ¥ 12	16 ° 01 15 ° 43	11 8 41 11 8 13	16II01 15II43	20©22 20©12	21 ¥ 18 21 ¥ 08	16 \gamma 51 16 \gamma 32	12 8 25 11 8 56	16П51 16П32	21©18 21©08	22 ¥ 14 22 ¥ 04	17Υ41 17Υ22	13809 12839	17П41 17П22	22©14 22©04
50S	20 × 03	15 Y 23	10844	15 II 23	20903	20 X 58	16 Y 12	11826	16 Д 12	20958	21 X 54	17 Y 02	12809	17 Д 22	21954
51S	19 X 53	15 Y 23	10844	15 II 23 15 II 03	19953	20 X 38	15 Y 52	10856	15 II 52	20938	21 X 34 21 X 44	16°Y41	11839	16 II 41	219934
52S	19 ¥ 43	14Ƴ43	9844	14 I I43	19943	20 X 38	15Ƴ32	10825	15Д32	20ഇ38	21 X 33	16 Y 20	11807	16П20	21@33
53S	19 ¥ 32	14Y22	9813	14 II 22	19532	20 ¥ 27	15 7 11	9854	15 II 11	20527	21 ¥ 22	15 Y 59	10835	15 Д 59	21 5 22
54S	19 ¥ 22	14Y01	8841	141101	19522	20 X 17	14 7 49	9821	14 11 49	20@17	21 X 12	15Υ37	10802	15 Д 37	21 5 12
55S 56S	19 X 11 19 X 00	13 Y 40 13 Y 17	8 8 08 7 8 35	13 II 40 13 II 17	19©11	20 ± 05 19 ± 54	14 ° 27 14 ° 04	8 8 48 8 8 14	14 II 27 14 II 04	20©05 19©54	21 X 00 20 X 49	15Υ14 14Υ51	9828 8854	15П14 14П51	21©00 20©49
57S	19 X 00	13 Y 17 12 Y 54	7801	13 Д 17	18948	19 X 34 19 X 42	13°V41	7 8 39	14 II 04 13 II 41	19954	20 X 49 20 X 37	14 \ \gamma 31 \\ 14 \ \gamma 27	8818	14 Д 31	20949
58S	18 × 36	12Y31	6825	12 Д 31	18936	19 X 30	13 Y 17	7803	13 Д 17	19530	20 X 25	14Y03	7841	14 Д 03	20@25
59S	18 ¥ 24	12Ƴ07	5849	12 I 107	18924	19 X 18	12 Υ 52	6826	12П52	19518	20 ¥ 12	13 Y 38	7804	13 Д 38	20ණ12
60S	18 ¥ 12	11 ℃ 42	5812	11 Д 42	18512	19 X 06	12℃27	5848	12 Д 27	19506	19 X 59	13 Y 12	6825	13 Д 12	19559
61S	17¥59	11°716	4833	11 II 16	17559	18 X 52	12Υ01	5809	12 II 01	18552	19 ** 46	12Υ46	5845	12 Π 46	19546
62S 63S	17 ¥ 46 17 ¥ 32	10 ° 50 10 ° 23	3854 3813	10 II 50 10 II 23	17946 17932	18 ¥ 39 18 ¥ 25	11 \gamma 34 11 \gamma 06	4829 3847	11 II 34 11 II 06	18 9 39	19 ¥ 32 19 ¥ 18	12 Y 18 11 Y 50	5804 4822	12П18 11П50	19 5 32
64S	17 X 18	9Υ55	2831	9П55	17932	18 X 11	10 Y 38	3804	10Д38	18911	19 × 04	11 Y 21	3838	11 Д 21	19504
65S	17 ∺ 04	9Υ26	1847	9П26	17©04	17 x 56	10 Y 08	2820	10П08	17\$56	18 	10Y51	2853	10П51	18548
66S	16 ¥ 49	8 Y 56	1802	8 I I56	16549	17 X 41	9 Y 38	1834	9П38	175641	18¥33	10 Y 19	2806	10П19	18533
pc	16 ¥ 40	8 Ƴ 38	0837	8П38	16940	17 ∺ 32	9Υ20	1808	9п20	17532	18 ∺ 24	10Υ02	1839	10 Д 02	18524

	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	29 X 14	0839	2П05	0ള39	29ഇ14	0 Υ 15	1838	3П02	1938	0Ω15	1 Y 16	2837	3П59	2937	1Ω16
18	29 × 07	0825	1 Д 43	0925	29507	0Υ08	1824	2Д41	1524	0008	1 Υ 08	2823	3П37	2523	1.008
2S 3S	29 \(\frac{1}{28}\) \(\	0811 29°757	1Д22 1Д01	0©11 29∏57	29©00 28©53	0 \(\cdot 0 \) 29 \(\text{\cdot} 53 \)	1810 0855	2П19 1П58	1910 0955	0Ω00 29©53	1 Y 01 0 Y 54	2809 1854	3П16 2П54	2©09 1©54	1Ω01 0Ω54
4S	28 X 46	29°Y43	0Д40	29 Д 43	28946	29 X 46	0841	1Д36	0941	29546	0Υ47	1840	2Д33	19340	0 Ω 47
5S	28 X 39	29Υ29	0П19	29П29	28539	29 X 39	0827	1П15	0ഇ27	29539	0Υ40	1826	2П11	1 5 2 6	0 ຄ 40
6S	28 X 32	29Υ15	29858	29П15	28@32	29 X 32	0813	0Д54	0ഇ13	29\$32	0Υ33	1811	1Д50	19311	0ຄ33
7S 8S	28 ¥ 25 28 ¥ 18	29\cdot 01 28\cdot 47	29837 29816	29 II 01 28 II 47	28©25 28©18	29 ¥ 25 29 ¥ 18	29 \(\cdot 59 \) 29 \(\cdot 45 \)	0Д33 0Д12	29 II 59 29 II 45	29©25 29©18	0Υ26 0Υ19	0857 0843	1 II 29 1 II 08	0න57 0න43	0Ω26 0Ω19
9S	28 X 11	28 Y 33	28855	28 II 33	28911	29 X 18	29 Y 31	29851	29 II 31	29911	0Υ11	0843	0П47	0943 0929	0.011
10S	28 ¥ 04	28Y19	28835	28П19	28504	29 ¥ 04	29 Y 17	29830	29П17	29504	0Υ04	0815	0П26	0ഇ15	0 ຄ 0 4
11S	27 X 57	28Y06	28814	28П06	27957	28 X 57	29Ƴ03	29809	29П03	28557	29 X 57	0801	0П05	0ഇ01	29\$57
12S	27 X 50	27°52	27853	27 II 52	27950	28 X 50	28°Y49	28848	28 II 49	28550	29 X 50	29 Y 47	29843	29 Д 47	29\$50
13S 14S	27 ¥ 43 27 ¥ 36	27 \gamma 38 27 \gamma 24	27833 27812	27 II 38 27 II 24	27943 27936	28 \ 43 28 \ 36	28 \gamma 35 28 \gamma 22	28 8 28 28 8 07	28 II 35 28 II 22	28 9 43 28 9 36	29 \ 43 29 \ 36	29 Y 33 29 Y 19	29822 29801	29 II 33 29 II 19	29 s 43 29 s 36
15S	27 X 30	27Υ10	26851	27 Д 10	27930	28 ¥ 29	28Y08	27846	281108	28\$29	29 X 29	29 Y 05	28840	29П05	29\$29
16S	27 X 23	26°757	26831	26II57	27523	28 × 22	27Υ54	27825	27 II 54	28522	29 X 22	28 Y 51	28819	28 II 51	29522
17S	27 X 16	26℃43	26810	26П43	27516	28 X 15	27Υ40	27804	27П40	28515	29 X 15	28 Y 36	27858	28П36	29\$15
18S 19S	27 \times 09 27 \times 02	26 Y 29 26 Y 15	25 8 49 25 8 28	26 II 29 26 II 15	27©09 27©02	28 ¥ 08 28 ¥ 01	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	26 8 43 26 8 22	27 II 26 27 II 12	28©08 28©01	29 ¥ 08 29 ¥ 01	28 Y 22 28 Y 08	27837 27815	28 II 22 28 II 08	29©08 29©01
20S	26 X 55	26 Y 01	25807	26 II 01	26955	27 X 54	26°57	26800	26 II 57	27954	28 X 54	27 Y 54	26854	27 II 54	28954
20S 21S	26 H 48	25°47	24846	25 II 47	26933	27 X 34 27 X 47	26°437	25839	26 II 43	279547	28 X 47	27 Υ 34 27 Υ 39	26832	27 II 34 27 II 39	28934
22S	26 X 41	25Ƴ33	24825	25 Д 33	26গু41	27 X 40	26Y29	25818	26П29	27ഇ40	28 X 39	27 Y 25	26811	27П25	28539
23S 24S	26 \times 34 26 \times 27	25 ° 19 25 ° 04	24804 23842	25 II 19 25 II 04	26 26 26 27	27 ¥ 33 27 ¥ 26	26 Y 15 26 Y 00	24856 24835	26 II 15 26 II 00	27 9 33 27 9 26	28 ¥ 32 28 ¥ 25	27 Y 10 26 Y 56	25 8 49 25 8 27	27 II 10 26 II 56	28 © 32 28 © 25
25S 26S	26 X 19 26 X 12	24 \gamma 50 24 \gamma 36	23821 22859	24 II 50 24 II 36	26©19 26©12	27 ¥ 18 27 ¥ 11	25 \gamma 46 \\ 25 \gamma 31	24813 23851	25 II 46 25 II 31	27518 27511	28 ¥ 18 28 ¥ 10	26 \gamma 41 \\ 26 \gamma 26	25 8 05 24 8 43	26 II 41 26 II 26	28518 28510
27S	26 × 05	24Υ21	22837	24П21	26ඉ05	27 X 04	25Υ16	23829	25 Д 16	27504	28 ¥ 03	26Υ11	24820	26П11	28503
28S	25 × 58	24Υ06 220052	22815	24 II 06	25@58	26 × 56	25Υ01	23806	25 II 01	26956	27 X 55	25Υ56	23858	25 II 56	27955
29S	25 ¥ 50	23 Y 52	21853	23 11 52	25@50	26 × 49	24 7 46	22844	24 11 46	26549	27 ¥ 48	25°41	23835	25 11 41	275548
30S 31S	25 \times 43 25 \times 35	23 \gamma 37 23 \gamma 22	21831 21808	23 II 37 23 II 22	25@43 25@35	26 \times 41 26 \times 34	24 \gamma 31 24 \gamma 16	22 8 21 21 8 58	24 II 31 24 II 16	26541 26534	27 ¥ 40 27 ¥ 32	25 \cdot 26 25 \cdot 10	23 8 12 22 8 49	25 II 26 25 II 10	27540 27532
32S	25 X 27	23℃06	20845	23 Д 06	25@27	26 X 26	24Υ00	21835	24II 00	26\$26	27 X 24	24 Y 55	22825	24П55	27ණ24
33S	25 × 20	22°751	20822	22 Д 51	25@20	26 × 18	23 Y 45	21812	23 Д 45	26518	27 × 16	24Υ39	22801	24 Д 39	27516
348	25 ¥ 12	22 7 35	19859	22 11 35	25@12	26 ¥ 10	23 7 29	20848	23 11 29	26510	27 ¥ 08	24 \(\chi 23 \)	21837	24 11 23	27508
35S 36S	25 \times 04 24 \times 56	22 \cdot 20 \\ 22 \cdot 04	19 8 35	22 II 20 22 II 04	25©04 24©56	26 \times 02 25 \times 54	23 Y 13 22 Y 57	20824 20800	23 II 13 22 II 57	26©02 25©54	27 ¥ 00 26 ¥ 52	24 \(\cdot 07 \) 23 \(\cdot 50 \)	21813 20848	24 II 07 23 II 50	27©00 26©52
37S	24 X 48	21 Y 47	18847	21 II 47	24948	25 × 46	22 Y 40	19835	22 II 40	25946	26 × 44	23 Y 34	20823	23 II 34	26934
38S	24 X 40	21Υ31	18822	21 Д 31	245540	25 ¥ 37	22°24	19810	22 11 24	25937	26 ¥ 35	23 Y 17	19858	23 Д 17	26935
398	24 X 31	21Υ14	17857	21 11 14	24931	25 X 29	22 ℃ 07	18845	22 11 07	25929	26 X 27	23 Υ 00	19832	23 11 00	26927
40S 41S	24 \(\pm\) 23 24 \(\pm\) 14	20 \gamma 57 \\ 20 \gamma 40	17832 17806	20 II 57 20 II 40	24©23 24©14	25 \times 20 25 \times 12	21 \gamma 50 21 \gamma 32	18 8 19 17 8 53	21 II 50 21 II 32	25©20 25©12	26 ¥ 18 26 ¥ 09	22 \gamma 42 22 \gamma 24	19806 18840	22 II 42 22 II 24	26©18 26©09
42S	24 × 06	20 Υ 23	16840	20 II 23	24906	25 × 03	21 Y 15	17826	21 II 32 21 II 15	25903	26 × 00	22 Υ 24 22 Υ 06	18813	22 II 06	26900
43S	23 X 57	20Υ05	16813	20П05	23557	24 ¥ 54	20Υ57	16859	20П57	24554	25 X 51	21 Y 48	17845	21 Д48	25@51
44S	23 X 48	19Ƴ47	15846	19П47	23948	24 X 45	20 ℃ 38	16832	201138	24945	25 X 42	21Υ29	17817	21 Д29	25942
45S 46S	23 \(\pm 39\) 23 \(\pm 29\)	19 ° 29 19 ° 10	15 8 18 14 8 50	19 II 29 19 II 10	23539	24 ¥ 35 24 ¥ 26	20 Y 19 20 Y 00	16 8 04 15 8 35	20 II 19 20 II 00	24©35 24©26	25 \ 32 25 \ 23	21 Y 11 20 Y 51	16849 16820	21 II 11 20 II 51	25@32 25@23
40S 47S	23 H 29	18 Y 51	14830	19日10 18日51	23@29	24 H 26 24 H 16	19Υ41	15806	19 I I41	249526	25 H 23	20 Υ 31 20 Υ 31	15850	20 II 31 20 II 31	25@23
48S	23 ¥ 10	18 Y 31	13852	18 I I31	23510	24 ¥ 06	19Υ21	14836	19П21	24506	25 ¥ 03	20Y11	15820	20 II 11	25©03
49S	23 X 00	18 ℃ 11	13823	18111	23500	23 ¥ 56	19Υ01	14806	191101	23956	24 X 52	19Υ51	14849	19П51	24952
50S 51S	22 \times 50 22 \times 39	17 Υ 51 17 Υ 30	12 8 52 12 8 21	17II51 17II30	22@50 22@39	23 \times 46 23 \times 35	18 Ƴ 40 18 Ƴ 19	13 8 35	18耳40 18耳19	23©46 23©35	24 ¥ 42 24 ¥ 31	19 \(\gamma \) 30 \\ 19 \(\gamma \) 08	14 8 18 13 8 45	19 I I30 19 I I08	24942 24931
51S 52S	22 H 39	17\gamma 30 17\gamma 09	11849	17 II 30 17 II 09	22529	23 X 35 23 X 24	18 Y 19	12830	17 Д 57	23933	24 H 31 24 H 20	19 Y 08	13812	19月08 18月46	24951
53S	22 X 18	16Ƴ47	11816	16 I I47	22518	23 ¥ 13	17Ƴ35	11857	17Д35	23513	24 X 09	18 Y 24	12838	18 II 24	24509
548	22 X 07	16℃25	10843	161125	22907	23 ¥ 02	17Υ12	11823	17П12	23902	23 X 57	18Υ00	12804	181100	23957
55S	21 X 55 21 X 43	16 Y 02 15 Y 38	10808 9833	16 II 02 15 II 38	21©55 21©43	22 ¥ 50 22 ¥ 38	16 ° 49 16 ° 25	10848 10812	16П49 16П25	22©50 22©38	23 \times 45 23 \times 33	17 Ƴ 37 17 Ƴ 12	11828 10852	17П37 17П12	23 5 45 23 5 33
56S 57S	21 X 43 21 X 31	15 Y 38	8 8 57	15 Д 38	219943	22 H 38 22 H 26	16 Y 23	9835	16Д23	22938	23 X 33 23 X 21	16°Y47	10832	17Ц12 16Ц47	23933
58S	21 X 19	14Ƴ49	8819	14 I I49	21519	22 X 13	15Ƴ35	8 8 57	15Д35	22513	23 ¥ 08	16 Y 22	9835	16 I I22	23508
598	21 X 06	14℃24	7841	14П24	215006	22 X 00	15℃09	8818	15П09	22500	22 X 55	15 ℃ 55	8856	15Д55	22955
60S	20 × 5 3	13 Y 57	7802	13 Д 57	20@53	21 X 47	14°°43	7838	14 II 43	219647	22 X 41	15Υ28	8815	15 II 28	22541
61S 62S	20 \(\pm\) 39 20 \(\pm\) 26	13 \gamma 30 13 \gamma 02	6821 5839	13 II 30 13 II 02	20@39 20@26	21 ¥ 33 21 ¥ 19	14 Y 15 13 Y 47	6857 6814	14 II 15 13 II 47	21©33 21©19	22 ¥ 27 22 ¥ 12	15 \(\psi 00 \) 14 \(\psi 31 \)	7833 6849	15 II 00 14 II 31	22©27 22©12
63S	20 ¥ 11	12 Y 34	4856	12 Д 34	20@11	21 X 04	13 Ƴ 17	5 8 30	13 Д 17	21504	21 X 57	14 Y 01	6805	14 I I01	21557
64S	19 X 56	12℃04	4812	12П04	19©56	20 X 49	12 Ƴ 47	4845	12П47	20ഇ49	21 X 42	13 Y 30	5818	13 Д30	215642
65S	19 × 41	11Υ33	3825	11 Д 33	19541	20 X 33	12Υ16	3858	12 Д 16	20@33	21 × 26	12°758	4831	12 Д 58	21526
66S	19 ¥ 25 19 ¥ 16	11 \(\psi 01 \) 10 \(\psi 43 \)	2838 2810	11 II 01 10 II 43	19©25 19©16	20 \times 17 20 \times 08	11 \(\gamma 43 \) 11 \(\gamma 25 \)	3810 2842	11 II 43 11 II 25	20s17 20s08	21 ¥ 10 21 ¥ 00	12 Y 25 12 Y 06	3841 3813	12 Д 25 12 Д 06	21©10 21©00
pc	12π10	10 1 43	2010	10Д43	17 29 10	20π08	11 1 23	2042	11Щ23	20908	21 π UU	12 1 00	2013	12Д00	21 2000

	Sid.Tir MC:		12m A 57'16	RMC: 3	33°00'	Sid.Tir MC:		16m A 0'18	RMC: 3	334°00'	Sid.Tir MC:	ne: 22h2	20m A 03'29	RMC: 3	35°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2Ƴ17	3836	4 I I56	3536	2.017	3Υ18	4835	5II53	4935	3 a 18	4Υ19	5834	6 I I50	5934	4Ω19
18	2Υ09	3822	4Д34	3522	2009	3Υ10	4821	5Д31	4921	3 0 10	4Υ11	5819	6П28	5919	4Ω11
2S 3S	2 Y 02 1 Y 55	3807 2853	4П12 3П51	3©07 2©53	2 N 02 1 N 55	3 Y 03 2 Y 56	4806 3851	5П09 4П47	4906 3951	3 N 03 2 N 56	4Υ04 3Υ56	5805 4850	6П05 5П43	5©05 4©50	4Ω04 3Ω56
4S	1 γ 33 1 γ 48	2838	3 Д 29	2933	1 Ω 48	2 Υ 30 2 Υ 48	3837	4H47 4H25	3937	2 Ω 48	3 Υ 30 3 Υ 49	4835	5 II 22	4930	3 \(\Omega 49 \)
58	1 Υ 40	2824	3П08	2524	1 2 40	2 7 4 1	3822	4 I I04	3522	2041	3Υ42	4821	5П00	4921	3 N 42
6S	1Υ33	2810	2П46	2924	1033	2 γ 34	3808	3П42	3908	2034	3Υ35	4806	4 I I38	4906	3.035
7S	1Ƴ26	1855	2П25	1955	1 № 26	2 Y 27	2854	3П21	2954	2 \Omega 27	3 ℃ 27	3852	4 I 16	3952	3 № 27
8S	1Υ19	1841	2П03	19541	1019	2Υ20	2839	2П59	2539	2 \Omega 20	3Υ20	3837	3Д55	3537	3 № 20
9S	1Υ12	1827	1П42	19527	1 & 12	2Υ12	2825	2Ц38	2925	2 \Omega 12	3Υ13	3823	3Д33	3523	3 & 13
108	1Υ05	1813	1 Д21	19513	1 2 0 5	2Υ05	2811	2П16	2511	2005	3Υ06	3809	3Д11	3509	3⋒06
11S 12S	0Υ58 0Υ51	0859 0845	1Д00 0Д38	0න59 0න45	0Ω58 0Ω51	1Υ58 1Υ51	1856 1842	1 II 55 1 II 33	1©56 1©42	1 N 58	2°759 2°751	2854 2840	2 II 50 2 II 28	2©54 2©40	2 N 59 2 N 51
13S	0Υ31 0Υ44	0830	0Д38	0930	08231	1 γ 31	1828	1 Д 33	19942	1 Ω 44	2 γ 31	2825	2 п 26	29940	2 Ω 44
14S	0Υ36	0816	29856	0ഇ16	0ຄ36	1Υ37	1813	0Д50	19513	1ω37	2Υ37	2811	1П45	2911	2237
15S	0Υ29	0802	29834	0ഇ02	0ຄ29	1Υ29	0859	0П29	0ഇ59	1 29	2Υ30	1856	1 Д 23	1956	2230
16S	0Υ22	29 Ƴ 48	29813	29П48	0ຄ22	1Υ22	0845	0п07	0ഇ45	1 & 22	2Y22	1842	1Д01	1 5 4 2	2 & 2 2
17S	0 Υ 15	29Ƴ33	28852	29П33	0Ω15	1Υ15	0830	29846	0930	1 2 1 5	2Υ15	1827	0П39	1 5 2 7	2£15
188	0Υ08 0Υ01	29 Y 19 29 Y 05	28830	29 II 19 29 II 05	0.008	1 Υ 08	0816	29824	0916 0901	1.008	2Υ08 2Υ00	1813	0П17	19513	2008
198			28809		0.001	1 Υ 01	0801	29802	0501	1001		0858	29855	0958	2000
20S 21S	29 X 53 29 X 46	28 \gamma 50 28 \gamma 36	27847 27825	28 II 50 28 II 36	29©53 29©46	0Υ53 0Υ46	29 ° 47 29 ° 32	28 8 40 28 8 18	29 II 47 29 II 32	0Ω53 0Ω46	1Υ53 1Υ46	0843 0828	29 8 33 29 8 11	0ණ43 0ණ28	1Ω53 1Ω46
22S	29 X 39	28 Υ 21	27803	28 II 21	29939	0Υ39	29 Y 17	27856	29 II 17	0 Ω 39	1 γ 38	0813	28849	0928 0913	1 Ω 38
23S	29 X 32	28Y06	26841	28II 06	29532	0Υ31	29Y02	27834	29П02	0ຄ31	1Υ31	29 Y 58	28826	29П58	1 231
24S	29 X 24	27 Υ 52	26819	27II 52	29524	0Υ24	28Ƴ47	27811	28П47	0ຄ24	1Υ23	29Ƴ43	28804	29П43	1 23
25S	29 X 17	27 Ƴ 37	25 8 57	27П37	29\$17	0Υ16	28 Y 32	26849	28П32	0ญ16	1 Y 16	29Ƴ28	27841	29П28	1 20 16
26S	29 × 09	27Υ22	25834	27 11 22	29509	0Υ09	28Y17	26826	28 Д 17	0009	1Υ08	29Υ13	27818	29 П 13	1008
27S 28S	29 \times 02 28 \times 54	27\cdot\07\ 26\cdot\51	25 8 12 24 8 49	27 II 07 26 II 51	29©02 28©54	0Υ01 29 X 53	28 Y 02 27 Y 47	26 8 03 25 8 40	28 II 02 27 II 47	0Ω01 29®53	1Υ00 0Υ52	28 \gamma 57 28 \gamma 42	26 8 55 26 8 31	28 II 57 28 II 42	1Ω00 0Ω52
29S	28 X 46	26Υ36	24826	26 II 36	28934	29 X 45	27 Y 31	25817	27 II 47 27 II 31	29933	0 γ 45	28 Y 26	26808	28 II 26	0.045
30S	28 X 39	26Υ21	24802	26П21	28539	29 ** 38	27Υ15	24853	27 Ц 15	29\$38	0Υ37	28 Y 10	25844	28 п 10	0ຄ37
31S	28 × 31	26°°05	23839	26II 05	28531	29 × 30	26°759	24829	26II59	29530	0Υ29	27Υ54	25820	27 II 54	0Ω29
32S	28 ¥ 23	25Ƴ49	23815	25 11 49	28523	29 ¥ 22	26 Y 43	24805	26П43	29\$22	0Υ20	27 Y 38	24855	27П38	0ຄ20
33S	28 X 15	25Υ33	22851	25 II 33	28515	29 X 13	26Υ27	23841	26II27	29513	0Υ12	27Υ21	24831	27 II 21	0.012
348	28 X 07	25 ℃ 17	22827	25 II 17	28507	29 X 05	26 ℃ 11	23816	26П11	29505	0Υ04	27Υ05	24806	27 11 05	0Ω04
35S 36S	27 X 59 27 X 50	25 \(\cdot 00 \) 24 \(\cdot 44 \)	22 8 02 21 8 37	25 II 00 24 II 44	27©59 27©50	28 X 57 28 X 48	25 \gamma 54 25 \gamma 37	22 8 51 22 8 26	25 II 54 25 II 37	28557 28548	29 X 55 29 X 47	26 \gamma 48 \\ 26 \gamma 31	23840 23815	26 II 48 26 II 31	29©55 29©47
37S	27 X 42	24 Y 27	21812	24 II 27	27930	28 X 40	25 Υ 20	22800	25 II 20	28940	29 X 38	26 Υ 13	22849	26 II 13	29538
38S	27 X 33	24Υ10	20846	24 II 10	27933	28 X 31	25℃03	21834		28531	29 X 29	25 Y 56	22822	25 Д 56	29\$29
39S	27 ¥ 25	23 Y 52	20820	23 Ⅲ 52	27925	28 ¥ 22	24 Ƴ 45	21808	24Ⅱ45	28522	29 ¥ 20	25Ƴ38	21855	25 Д 38	29\$20
40S	27 X 16	23 Y 35	19853	23 Д 35	27ഇ16	28 X 13	24Ƴ27	20841	24Ⅲ27	28513	29 X 11	25 ℃ 20	21828	25 11 20	29511
418	27 × 07	23Υ17	19827	23 Д 17	27907	28 × 04	24Υ09	20813	24 II 09	28504	29 × 02	25 Υ 01	21800	25 II 01	29502
42S 43S	26 \times 58 26 \times 48	22 \gamma 58 22 \gamma 40	18 8 59	22 II 58 22 II 40	26©58 26©48	27 ¥ 55 27 ¥ 46	23 \gamma 50 23 \gamma 32	19 8 46 19 8 17	23 II 50 23 II 32	27©55 27©46	28 ¥ 53 28 ¥ 43	24 \(\chi 42 \) 24 \(\chi 23 \)	20832 20804	24 II 42 24 II 23	28©53 28©43
44S	26 × 39	22Υ21	18803	22 II 21	26939	27 × 36	23 Y 12	18849	23 II 12	27536	28 ¥ 33	24 Y 04	19834	24 II 04	28533
45S	26 X 29	22 Y 02	17834	22 П 02	26929	27 X 26	22Y53	18819	22 Д 53	27526	28 ¥ 24	23 Y 44	19805	23 Д 44	28524
46S	26 X 19	21 ℃ 42	17805	21 Д 42	26519	27 ¥ 16	22 Y 33	17849	22 Д 33	27916	28 X 13	23 ℃ 24	18834	23 11 24	28513
47S	26 × 09	21 7 22	16834	21 11 22	26909	27 ¥ 06	22 Y 12	17819	22 II 12	27506	28 ¥ 03	23 Y 03	18803	23 II 03	28503
48S 49S	25 X 59 25 X 49	21 \(\cdot 01 \) 20 \(\cdot 41 \)	16 8 04 15 8 32	21 II 01 20 II 41	25@59 25@49	26 × 56 26 × 45	21 \gamma 52 21 \gamma 30	16 8 48 16 8 16	21 II 52 21 II 30	26©56 26©45	27 ¥ 52 27 ¥ 42	22 \gamma 42 22 \gamma 20	17 8 31 16 8 59	22 II 42 22 II 20	27©52 27©42
						l .			21 11 09						
50S 51S	25 \ 38 25 \ 27	20 ° 19 19 ° 57	15 8 00 14 8 28	20 II 19 19 II 57	25©38 25©27	26 \times 34 26 \times 23	21 \(\cdot 09 \) 20 \(\cdot 46 \)	15 8 43	21 II 09 20 II 46	26 26 26 26 26 23	27 ¥ 31 27 ¥ 19	21 \gamma 58 21 \gamma 36	16 8 26 15 8 52	21 II 58 21 II 36	27©31 27©19
52S	25 X 16	19 Y 37	13854	19Д37	25@27 25@16	26 X 12	20 γ 40 20 γ 24	14836	20 II 24	269512	27 X 19	21 γ 30 21 γ 13	15832	21 II 30 21 II 13	27508
53S	25 ¥ 04	19Ƴ12	13820	19П12	25©04	26 ¥ 00	20Y00	14801	20II00	26500	26 ¥ 56	20Ƴ49	14842	20П49	26956
548	24 X 53	18Ƴ48	12844	18П48	24953	25 X 48	19Ƴ37	13825	19 п 37	25\$48	26 X 44	20 ℃ 25	14806	20П25	265644
55S	24 × 41	18 ℃ 24	12808	181124	245541	25 ¥ 36	19 ℃ 12	12848	19П12	25@36	26 × 31	20Υ00	13828	201100	26531
56S	24 ¥ 28	18Y00	11831	18II 00	24528	25 ¥ 23	18 47	12810	18II47	25@23	26 ¥ 19	19 Y 34	12850	19 11 34	265019
57S 58S	24 X 15 24 X 02	17 Ƴ 34 17 Ƴ 08	10 8 53	17 I I34 17 I I08	24©15 24©02	25 ¥ 10 24 ¥ 57	18 ° 21 17 ° 54	11831 10852	18П21 17П54	25©10 24©57	26 \times 05 25 \times 52	19 ⋎ 08 18 ⋎ 41	12 8 10 11 8 30	19 I I08 18 I I41	26©05 25©52
59S	23 X 49	16°Y41	9833	16 I I41	23549	24 × 43	17 Y 27	10811	17Д34	245643	25 × 38	18 Y 13	10848	18 II 13	25@38
60S	23 X 35	16 Ƴ 13	8852	16П13	23935	24 X 29	16 Y 59	9828	16П59	24529	25 X 24	17 Ƴ 44	10805	17П44	25\$24
61S	23 X 21	15℃45	8809	15 Д 45	23@21	24 X 15	16 Y 30	8845	16Д30	249315	25 × 09	17Υ15	9820	17 Д 15	25©09
62S	23 ¥ 06	15Υ15	7825	15 II 15	23506	24 X 00	16Υ00	8800	16 I I00	24500	24 ¥ 54	16°Y44	8835	16 I I44	24554
63S	22 ¥ 51	14 7 45	6839	14 II 45	22551	23 X 44	15°Y 29	7813	15 II 29	235544	24 ¥ 38	16 Y 13	7847	16 II 13	24538
648	22 ¥ 35	14Υ14	5852	14 11 14	22535	23 ¥ 28	14957	6825	14II57	23528	24 ¥ 22	15 γ 40	6859	15 11 40	24522
65S 66S	22 X 19 22 X 02	13 \gamma 41 13 \gamma 08	5803 4813	13 II 41 13 II 08	22 22 22 22 22 22 22 23 23 23	23 X 12 22 X 55	14 ° 24 13 ° 50	5 8 36 4 8 44	14 II 24 13 II 50	23©12 22©55	24 ¥ 05 23 ¥ 47	15 \(\psi 06 \) 14 \(\psi 32 \)	6808 5816	15 II 06 14 II 32	24©05 23©47
pc	21 X 52	13 Y 08	3844	12 II 48	21952	22 X 33 22 X 45	13 Y 30	4815	13 II 30 13 II 30	22933	23 X 47 23 X 37	14 Y 32 14 Y 12	4846	14 II 32 14 II 12	23937
L*		0				// 10	12 , 30	. 0 10		22343	7.57	12	. 0 .0		

	Sid.Tir MC:		24m A 06'50	RMC: 3	36°00'	Sid.Tir MC:		28m A 0'20	RMC: 3	337°00'	Sid.Tir MC:	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	5 Υ 20	6833	7Ц46	6933	5 A 20	6Υ21	7832	8П43	7932	6£21	7Υ22	8831	9ц39	8 © 31	7⋒22
1S	5Y12	6818	7П24	6୭18	5 Q 12	6Y13	7817	8П20	7গু17	6Ω13	7 Y 15	8816	9п17	8গু16	7 Ω 15
2S	5Υ05	6803	7п02	6903	5Ω05	6Υ06	7802	7Д58	7902	6Ω06	7Υ07	8801	8П54	8901	7.007
3S	4Υ57	5849	6H40	5949	4.057	5Υ58	6847	7Д36	6947	5 Ω 58	7Υ00	7846	8П32	79546	7,000
4S	4Υ50	5834	6Ц18	5934	42.50	5Υ51	6832	7П14	6932	50.51	6Υ52	7831	8П09	7931	6Ω52
5S	4Υ43	5819	5 II 56	5519	4 \Q 43	5Υ44	6818	6H51	6518	5 Ω 44	6Υ45	7816	7H47	7516	6.045
6S 7S	4Υ35 4Υ28	5805 4850	5П34 5П12	5 ඉ 05 4 ඉ 50	4Ω35 4Ω28	5 Y 36 5 Y 29	6803 5848	6П29 6П07	6 © 03 5 © 48	5Ω36 5Ω29	6Υ37 6Υ30	7801 6846	7Д25 7Д03	7©01 6©46	6Ω37 6Ω30
8S	4Υ21	4835	4II50	4935	4 <i>Ω</i> 21	5Υ22	5834	5 II 45	5934	5 \Omega 22	6Υ23	6832	6П41	6932	6Ω23
9S	4Υ14	4821	4 I I28	4921	4Ω14	5Υ14	5819	5 Д 23	5919	5Ω14	6Υ15	6817	6П18	6917	6Ω15
10S	4Υ06	4806	4П06	4গু06	4Ω06	5Υ07	5804	5П01	5ഇ04	5Ω07	6Y08	6802	5Ц56	6902	6Ω08
11S	3Y59	3852	3 Д 45	3952	3 2 5 9	5Υ00	4850	4П39	4950	5Ω00	6 Υ 00	5847	5 Д 34	5ഇ47	6£000
12S	3 Y 52	3837	3 Д 23	3ഇ37	3 ⋒ 52	4Υ52	4835	4 I 17	4গু35	4£052	5 Y 53	5833	5 🗆 12	5ഇ33	5 N 53
13S	3Υ45	3823	3Д01	3923	3 € 45	4Υ45	4820	3 Д 55	4920	4 \alpha 45	5Υ46	5818	4II50	5918	5 Ω 46
14S	3 Y 37	3808	2П39	3508	3 2 3 3 7	4Υ38	4806	3П33	4906	4Ω38	5Υ38	5803	4П28	5903	5 ຄ 3 8
15S	3Υ30	2854	2П17	2954	3 № 30	4Υ30	3851	3 Д 11	3551	4 <i>α</i> 30	5Υ31	4848	4II 05	49548	5Ω31
16S	3Υ23	2839	1Д55	2539	3 & 23	4Υ23	3836	2П49	3936	4 \O 23	5Υ23	4833	3 Д 43	4933	5 Ω 23
17S 18S	3Υ15 3Υ08	2824 2809	1Д33 1Д11	2©24 2©09	3Ω15 3Ω08	4Υ16 4Υ08	3821 3806	2 II 27 2 II 04	3 5 21	4Ω16 4Ω08	5Υ16 5Υ08	4818 4803	3П21 2П58	4518 4503	5Ω16 5Ω08
19S	3Υ00	1855	0Д49	1955	3200	4 Y 01	2851	1 Д 42	2951	4 <i>8</i> 208 4 <i>Ω</i> 01	5 Υ 08 5 Υ 01	3848	2Д35	3948	5Ω01
20S	2Υ53	1840	0П26	19540	2053	3 γ 53	2836	1 11 20	2536	3.0.53	4Υ53	3833	2Д13	3933	4Ω53
21S	2Υ46	1825	0П20	19940	2 Ω 46	3Υ46	2821	0 Д 57	2530	3 Ω 46	4Υ46	3818	1 Д 50	3933	4 Ω 46
22S	2Y38	1810	29841	19510	2 2 3 8	3Υ38	2806	0Д34	2ഇ06	3 2 3 8	4Υ38	3802	1 Д 27	3 5 0 2	4⋒38
23S	2 Y 30	0855	29819	0ഇ55	2 2 3 3 0	3Υ30	1851	0Д11	1951	3 2 3 0	4Υ30	2847	1m03	2947	4£30
24S	2Y23	0839	28856	0939	2 \Omega 23	3 Υ 23	1835	29848	1935	3 № 23	4Υ22	2831	0П40	2531	4 <i>Ω</i> 22
25S	2Y15	0824	28833	0ഇ24	2Ω15	3Υ15	1820	29825	1 5 2 0	3 ₪ 15	4Υ15	2816	0п17	29516	4Ω15
26S	2Υ07	0808	28809	0908	2007	3 Υ 07	1804	29801	19904	3 & 07	4Υ07	2800	29853	2500	4Ω07
27S 28S	2Υ00 1Υ52	29 \(\cdot 53 \) 29 \(\cdot 37 \)	27846 27822	29 II 53 29 II 37	2 N 00 1 N 52	2Υ59 2Υ51	0848 0832	28 8 37 28 8 14	0948 0932	2 \alpha 59 2 \alpha 51	3Υ59 3Υ51	1844	29 8 29 29 8 05	19544	3 N 59 3 N 51
29S	1 γ 32 1 γ 44	29 Y 21	26858	29 II 37	1 Ω 44	2 Υ 31 2 Υ 43	0832	27849	0932 0916	20131	3 Υ 31 3 Υ 42	1828	28840	1©28 1©11	3 N 42
30S	1Υ36	29Y05	26834	291105	1ω36	2 γ 35	0800	27825	0900	2035	3 γ 34	0855	28816	0955	3 \Omega 34
31S	1 γ 30	28 Y 49	26810	28 II 49	1 28	$2\Upsilon 33$	29 ° 43	27823	29 II 43	2 N 27	3 Υ 26	0838	27851	0933	3 Ω 26
32S	1Υ19	28 Y 32	25845	28 Д 32	1Ω19	2Υ18	29Υ27	26835	29П27	2018	3Υ17	0821	27825	0ഇ21	3 & 17
33S	1Υ11	28 Y 16	25820	28П16	1.011	2Υ10	29Ƴ10	26810	29П10	2 10	3Υ09	0804	27800	0ഇ04	3⋒09
348	1 Y 03	27℃59	24855	27П59	1 203	2Υ01	28⋎53	25844	28П53	2Ω01	3Υ00	29Ƴ47	26834	29П47	3 8 0 0
35S	0Υ54	27Ƴ42	24829	27Ⅱ42	0⋒54	1Υ53	28Ƴ36	25818	28П36	1 2 5 3	2Υ52	29 Y 30	26808	29П30	2 N 52
36S	0Υ45	27Υ24	24803	27 11 24	0Ω45	1 γ 44	28Υ18	24852	28 Д 18	1 Ω 44	2Υ43	29Υ12	25841	29 П 12	2.043
37S 38S	0Υ37 0Υ28	27\cdot\07\\\26\cdot\49\\\\	23837 23810	27 II 07 26 II 49	0Ω37 0Ω28	1 Y 35	28 \(\cdot 00 \) 27 \(\cdot 42 \)	24825 23858	28 II 00 27 II 42	1 Ω 35 1 Ω 26	2Υ34 2Υ24	28 \gamma 54 28 \gamma 35	25 8 14 24 8 46	28 II 54 28 II 35	2Ω34 2Ω24
39S	0 Y 28 0 Y 19	26 Y 31	22843	26II31	0.019	1 γ 20	27 Y 24	23831	27 II 42 27 II 24	1 Ω 17	2 γ 15	28 Y 17	24819	28 II 17	2015
40S	0Υ09	26Y12	22815	26П12	0.009	1 γ 08	27Υ05	23803	27 Д 05	1Ω08	2Υ06	27Υ58	23850	27 Д 58	2Ω06
41S	0Υ00	25 Y 54	21847	25 II 54	0000	0Υ58	26°Y46	22834	26 II 46	0Ω58	1Υ56	27Υ39	23821	27 II 38	1Ω56
42S	29 X 50	25 Ƴ 35	21819	25 Д 35	29\$50	0Υ48	26℃27	22805	26П27	0Ω48	1Υ46	27Υ19	22852	27П19	1 2 4 6
43S	29 X 41	25 ℃ 15	20850	25 11 15	29941	0Υ39	26℃07	21836	26II07	0£39	1 Y 36	26Y59	22822	26П59	1 236
44S	29 X 31	24 ℃ 55	20820	24II55	29531	0Υ29	25Ƴ47	21806	25 11 47	0Ω29	1Υ26	26Ƴ39	21852	26П39	1Ω26
45S	29 X 21	24Y35	19850	241135	29521	0Υ18	25 ℃ 27	20835	25 Д 27	0Ω18	1Υ16	26 Y 18	21821	26П18	1016
46S	29 X 11	24Υ15	19819	24 II 15	29511	0Υ08	25Υ06 24Υ45	20804	25 II 06	0Ω08	1 Υ 05	25 Y 57	20849	25 II 57	1 0.54
47S 48S	29 \(\frac{1}{29}\) \(\	23 \gamma 54 23 \gamma 32	18 8 48	23 II 54 23 II 32	29©00 28©49	29 X 57 29 X 46	24 \cdot 45 24 \cdot 23	19 8 32 18 8 59	24 II 45 24 II 23	29©57 29©46	0Υ54 0Υ43	25 \gamma 35 25 \gamma 13	20 8 16 19 8 43	25 II 35 25 II 13	0Ω54 0Ω43
49S	28 X 38	$23 \Upsilon 10$	17843	23 II 10	28938	29 X 35	24 Y 01	18826	24 II 23 24 II 01	29935	0Υ32	24 Y 51	19809	24 II 51	0 <i>8</i> 243
50S	28 X 27	22 Y 48	17809	22П48	28\$27	29 X 24	23 ℃ 38	17852	23 Д 38	29\$24	0Υ21	24Y28	18835	24П28	0ω21
51S	28 X 16	22 Y 25	16835	22 II 48	28516	29 X 12	23 Υ 15	17817	23 II 15	29\$12	0Υ09	24 Y 04	17859	24 II 04	0.009
52S	28 ¥ 04	22 ℃ 02	15859	22 II 02	28504	29 ¥ 00	22 Υ 51	16841	22П51	29500	29 X 57	23 Y 40	17823	23 Д40	29ഇ57
53S	27 ¥ 52	21Υ38	15823	21 Д 38	27952	28 ¥ 48	22Υ26	16804	22 Д 26	28548	29 X 44	23Υ15	16846	23 Д 15	29544
54S	27 ¥ 40	21 Y 13	14846	21 П 13	275540	28 ¥ 36	22℃01	15827	22П01	28536	29 X 32	22 Y 50	16808	22 Д 50	29532
55S	27 X 27	20℃48	14808	201148	27927	28 ¥ 23	21Υ35	14848	21 Д 35	28523	29 ¥ 18	22 Y 23	15828	22 П23	29518
56S	27 ¥ 14	20Υ22	13829	20II 22	27501	28 X 09	21 \(\cdot 09 \)	14809	21 П 09	28509	29 X 05	21 Υ 56	14848	21 Д 56	29505
57S 58S	27 \times 01 26 \times 47	19 Υ 55 19 Υ 27	12849 12808	19П55 19П27	27©01 26©47	27 X 56 27 X 42	20 ° 42 20 ° 14	13 8 28 12 8 46	20 Д 42 20 Д 14	27©56 27©42	28 X 51 28 X 37	21 Y 29 21 Y 00	14807 13824	21 II 29 21 II 00	28@51 28@37
59S	26 X 33	18 Y 59	11825	19日27 18日59	26933	27 X 42 27 X 27	19 ° 45	12840	19 II 45	279927	28 X 22	21 7 00 20 Υ 31	12840	20 II 31	28937
60S	26 X 18	18 Y 30	10841	18П30	26918	27 X 13	19Υ15	11818	19П15	27513	28 ¥ 07	20Υ01	11855	20П01	28907
61S	26 × 03	18 Y 00	9856	18 II 00	26903	26 X 57	18 Y 45	10832	18 Д 45	26957	27 X 52	19\gamma30	11808	19 Д 30	27952
62S	25 X 47	17 Y 29	9810	17П29	25947	26 × 41	18Y13	9845	18 Д 13	26941	27 × 36	18Y58	10820	18 Д 58	27936
63S	25 X 31	16 Y 57	8822	16П57	25@31	26 X 25	17Ƴ41	8856	17П41	26525	27 X 19	18 Y 25	9830	18 Д 25	27519
64S	25 ¥ 15	16 Y 23	7832	16П23	25@15	26 ¥ 08	17Ƴ07	8805	17П07	26508	27 ¥ 02	17 Y 50	8839	17Д50	27902
65S	24 ¥ 58	15Ƴ49	6841	15 I I49	24958	25 ¥ 51	16Ƴ32	7 8 13	16П32	25@51	26 X 44	17 Ƴ 15	7 8 46	17 I I15	26944
66S	24 × 40	15 Y 14	5848	15 II 14	24940	25 ¥ 33	15°756	6819	15 II 56	25@33	26 ¥ 26	16 Y 38	6851	16Д38	26526
pc	24 X 30	14 ℃ 53	5817	14II53	24530	25 ¥ 23	15Ƴ35	5848	15П35	25@23	26 X 15	16 Y 17	6819	16П17	26915

	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.Tir MC:	ne: 22h	44m A 25'45	RMC: 3	341°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	8Y23	9829	10П35	9529	8ຄ23	9 Υ 25	10828	11 Д32	10ഇ28	9ຄ25	10 Y 26	11827	12 Д 28	11527	10Ω26
18	8Υ16	9814	10 п 13	9914	8£16	9Υ17	10813	11 п 09	10@13	9Ω17	10Υ18	11812	12 Д 05	115612	10Ω18
2S	8Υ08	8859	9II50	8959	8008	9709	9858	10 II 46	9958	9209	10Υ11	10856	11 П 42	10556	10.011
3S 4S	8Υ01 7Υ53	8844 8829	9П28 9П05	8 9 44 8 9 29	8 N 0 1 7 N 5 3	9 Y 02 8 Y 54	9843 9828	10 II 23 10 II 01	9 5 43 9 5 28	9 N 02 8 N 54	10 Y 03 9 Y 56	10841 10826	11П19 10П56	10©41 10©26	10£03 9£56
5S 6S	7Υ46 7Υ38	8 8 14 7 8 59	8 II 43 8 II 20	8514 7559	7Ω46 7Ω38	8 ° 47 8 ° 39	9813 8858	9П38 9П16	9©13 8©58	8 N 47 8 N 39	9Υ48 9Υ41	10811 9856	10 II 34 10 II 11	10©11 9©56	9Ω48 9Ω41
7S	7 Y 31	7844	7II 58	7937	7 0 230	8Υ32	8843	8П53	8943	8£33	9Υ33	9841	9Д49	99641	9,033
8S	7Υ23	7830	7Д36	7930	7 N 23	8Υ24	8828	8Д31	8928	8£24	9Υ26	9826	9П26	9526	9 № 26
9S	7 Y 16	7 8 15	7∏14	7ഇ15	7 Ω 16	8 Ƴ 17	8813	8П09	8গু13	8 Ω 17	9Υ18	9811	9П03	9ഇ11	9Ω18
10S	7 Υ 09	7800	6Д51	7ഇ00	7⋒09	8Υ09	7858	7П46	7 © 58	8£09	9Υ10	8856	8П41	8956	9Ω10
11S	7 Υ 01	6845	6П29	6945	7Ω01	8Υ02	7843	7 Ⅲ 24	7943	8£02	9 Υ 03	8841	8П18	8গু41	9ຄ03
12S	6Y54	6830	6П07	6930	6Ω54	7Υ55	7828	7П01	7928	7Ω55	8Υ55	8826	7П56	8926	8255
138	6Υ46	6815	5 II 44	6915	6246	7947	7813	6Ц39	79513	7.047	8Υ48	8810	7Д33	8910	8.048
14S	6Υ39	6800	5П22	6900	6Ω39	7Υ39	6858	6П16	6958	7.039	8Υ40	7855	7П10	7955	8Ω40
15S	6Υ31	5845	4II 59	5945	6£31	7Υ32	6843	5 II 53	6943	7.032	8Υ33	7840	6Ц47	79540	8£33
16S 17S	6Υ24 6Υ16	5830 5815	4II37 4II14	5930 5915	6Ω24 6Ω16	7°24 7°17	6828 6812	5 II 31 5 II 08	6 9 28	7Ω24 7Ω17	8 Y 25 8 Y 17	7825 7809	6П24 6П02	7 © 25 7 © 09	8Ω25 8Ω17
17S 18S	6Υ09	5800	3II51	5900	6Ω09	7Y17	5857	3ДU8 4Д45	5957	7Ω09	8Υ17 8Υ10	6854	5Д38	6954	8 N 10
19S	6Υ01	4845	3П29	49645	6 £ 001	7Υ01	5842	4II 22	5942	7a01	8Υ02	6839	5 п 15	6939	8202
20S	5 Y 53	4830	3П06	4930	5ຄ53	6Y54	5826	3П59	5 © 26	6£54	7Y54	6823	4П52	6ഇ23	7 <i>α</i> 54
21S	5Υ46	4814	2П43	4914	5Ω46	6Υ46	5811	3 Д 35	5911	6Ω46	7Υ46	6807	4II28	6907	7.0.46
22S	5 Y 38	3859	2П19	3959	5⋒38	6Υ38	4855	3 🛘 12	4955	6£38	7 Y 38	5852	4 I 105	5952	7 . 038
238	5Υ30	3843	1Д56	3943	5 A 3 O	6Υ30	4839	2Д48	4939	6£30	7Y30	5836	3Д41	5936	7Ω30
24S	5 Y 22	3827	1П32	3927	5 ຄ 2 2	6Y22	4823	2П25	4923	6£22	7 Υ 22	5820	3П17	5920	7Ω22
25S	5Υ14	3811	1 п 09	3511	5Ω14	6Υ14	4807	2Д01	4907	6Ω14	7Υ14	5803	2Д53	5903	7Ω14
26S	5Υ06 4Υ58	2855 2839	0П45 0П20	2955	5Ω06 4Ω58	6°406	3851	1 II 36 1 II 12	3©51 3©35	6Ω06 5Ω58	7Υ06 6₩58	4847	2Д28	49647 49631	7£06 6£58
27S 28S	4 Y 50	2823	29856	2 9 39	48738 4£750	5 Y 58 5 Y 50	3835 3819	0Д47	3©33	5 N 58 5 N 50	6 Y 5 8	4831 4814	2П03 1П38	4931	6Ω50
29S	4Υ42	2807	29831	2507	4 \Omega 42	5Υ42	3802	0П22	3502	5 \Omega 42	6Υ41	3857	1 Д 13	3957	6Ω41
30S	4Υ34	1850	29806	1950	4Ω34	5Υ33	2845	29857	2945	5ຄ33	6Υ33	3840	0П48	3540	6£33
31S	4Υ25	1833	28841	1933	4 \Omega 25	5Υ25	2828	29831	2528	5 N 25	6Υ24	3823	0П22	3523	6Ω24
32S	4Υ17	1816	28815	19516	4Ω17	5Υ16	2811	29806	29511	5 Ω 16	6Y15	3806	29856	3ഇ06	6Ω15
338	4Υ08	0859	27850	0959	4Ω08	5Υ07	1853	28839	1953	5Ω07	6Υ07	2848	29829	2548	6Ω07
34S	3 Y 59	0841	27823	0ഇ41	3259	4Υ58	1836	28813	1936	4£058	5 Y 58	2830	29802	2530	5 N 58
35S	3Υ50	0824	26857	0924	3 \$\Omega 50	4Υ49	1818	27846	19518	4 0.49	5Υ49	2812	28835	2512	5 Ω 49
36S 37S	3Υ41 3Υ32	0806 29Ƴ47	26 8 30 26 8 02	0©06 29¶47	3 Ω 41 3 Ω 32	4Υ40 4Υ31	1800 0841	27 8 19 26 8 51	19500 09541	4Ω40 4Ω31	5Υ39 5Υ30	1854 1835	28 8 08 27 8 40	1 5 5 4 1 5 3 5	5Ω39 5Ω30
38S	3 Υ 23	29 Y 29	25835	29 II 29	3 \Omega 23	4Υ22	0822	26823	0941	4022	5Υ21	1816	27811	1933	5 <i>α</i> 21
39S	3Υ14	29Υ10	25806	29П10	3ω14	4Υ12	0803	25854	0©03	4Ω12	5Υ11	0857	26842	0ഇ57	5Ω11
40S	3 Y 04	28Y51	24838	28П51	3⋒04	4Υ03	29°Y44	25825	29П44	4Ω03	5Y01	0837	26813	0ഇ37	5ຄ01
41S	2Υ54	28Υ31	24808	28Д31	2254	3Υ53	29Υ24	24856	29П24	3 2 5 3	4Υ51	0817	25843	0១17	4251
42S	2 Y 44	28 ℃ 12	23839	28 II 12	2⋒44	3 Υ 43	29Ƴ04	24825	29П04	3 ⋒ 43	4 Υ 41	29 Y 57	25812	29П57	4Ω41
438	2Υ34	27Y51	23808	27 Д 51	2034	3 γ 32	28 ℃ 44	23855	28 11 44	3 \Omega 32	4Υ31	29Υ36	24841	29 Д 36	4Ω31
44S	2Υ24	27Ƴ31	22837	27П31	2Ω24	3 Υ 22	28 ℃ 23	23823	281123	3 & 22	4Υ20	29Υ15	24809	29П15	4Ω20
45S	2Υ14	27Υ10 26Υ48	22806	27 II 10	2014	3Υ11 3Υ00	28\gamma01 27\gamma40	22 8 51 22 8 19	28 II 01	3011	4Υ09	28 Y 53	23837	28 Д 53	4Ω09
46S 47S	2Υ03 1Υ52	26 Y 48 26 Y 26	21834 21801	26 II 48 26 II 26	2 \Omega 03 1 \Omega 52	3 Υ 00 2 Υ 49	$\frac{279'40}{279'17}$	21845	27 II 40 27 II 17	3Ω00 2Ω49	3Υ58 3Υ47	28 \gamma 31 \\ 28 \gamma 08	23 8 04 22 8 30	28 II 31 28 II 08	3Ω58 3Ω47
48S	1Υ41	26Υ04	20827	26 II 04	10032	2 γ 38	26°755	21811	26II55	2038	3Υ35	27 Υ 45	21856	27 II 45	3 2 3 3 5
49S	1Υ29	25 ° 41	19853	25 Д 41	1 & 29	2Υ26	26Υ31	20837	26Д31	2026	3Υ24	27 Y 22	21820	27 Д 22	3 24
50S	1 Y 17	25 ℃ 18	19818	25 Ц 18	1 2 1 7	2Υ14	26Y08	20801	26П08	2Ω14	3Υ12	26 Y 58	20844	26П58	3 & 12
51S	1Υ05	24 ℃ 54	18842	24II54	1 № 05	2Υ°02	25Ƴ43	19824	25 11 43	2 N 02	2Υ59	26Y33	20807	26П33	2259
52S	0Υ53	24Υ29	18805	24П29	0.0.53	1Υ50	25 ℃ 18	18847	25 Ц 18	1 \$2.50	2Υ46	26Υ08	19829	26П08	2⋒46
53S	0Υ41	24Υ04	17827	24 11 04	0Ω41	1 Υ 37	24Υ53	18808	24 II 53	1.037	2Υ33	25Υ42	18850	25 II 42	2.033
54S	0Υ28	23 ℃ 38	16848	23 11 38	0Ω28	1Υ24	24Υ26	17829	24 11 26	1024	2Υ20	25Υ15	18810	25 II 15	2020
55S	0Υ14	23Υ11	16808	23 II 11	0Ω14	1Υ10	23 Y 59	16849	23 Д 59	1010	2Υ06	24°Y48	17829	24 Π 48	2Ω06
56S 57S	0Υ01 29 X 47	22 \ \ 44 22 \ \ 16	15 8 27 14 8 45	22 II 44 22 II 16	0Ω01 29©47	0Υ56 0Υ42	23 \gamma 32 23 \gamma 03	16 8 07 15 8 24	23 II 32 23 II 03	0Ω56 0Ω42	1Υ52 1Υ38	24 Y 19 23 Y 50	16 8 46 16 8 03	24 II 19 23 II 50	1 N 52
58S	29 X 32	21 Y 47	14802	21 II 47	29932	0Υ27	22 Y 34	14840	22 II 34	0 <i>8</i> 27	1 Υ 23	23 Y 21	15818	23 II 30 23 II 21	1 & 23
59S	29 X 17	21 Y 17	13817	21 Д 17	29\$17	0Υ12	22Υ04	13855	22 Д 04	0Ω12	1Υ08	22 Y 50	14832	22 Д 50	1008
60S	29 X 02	20Ƴ47	12831	20П47	29502	29 X 57	21 7 32	13808	21 Д32	29\$57	0Υ52	22Υ18	13845	22 Ц 18	0ຄ52
61S	28 ¥ 46	20 Υ 15	11844	20 Д 15	28546	29 X 41	21 Y 00	12820	21 Д00	29541	0Υ35	21 Y 45	12856	21 Д45	0ຄ35
62S	28 ¥ 30	19Ƴ42	10855	19П42	28530	29 X 24	20 Y 27	11830	20П27	29\$24	0Υ18	21 Y 12	12805	21 Д 12	0Ω18
63S	28 ¥ 13	19Y09	10804	19П09	28513	29 × 07	19Υ53	10838	19 Д 53	29507	0Υ01 20×42	20 Y 37	11813	20 Д 37	0.001
64S	27 X 56	18Ƴ34	9812	18П34	27956	28 X 49	19 ℃ 17	9845	19П17	285649	29 × 43	20Υ01	10818	20П01	29543
65S	27 × 37	17°58	8818	17II 58	27937	28 ¥ 31	18 Y 41	8850	18 11 41	28531	29 × 24	19Υ23	9823	19 Д 23	29524
66S	27 ¥ 19 27 ¥ 08	17 Y 20 16 Y 59	7822 6850	17 II 20 16 II 59	27©19 27©08	28 ¥ 12 28 ¥ 01	18 ⋎ 03 17 ⋎ 41	7853 7821	18 I I03 17 I I41	28©12 28©01	29 \(\frac{1}{28}\) \(\frac{1}{54}\)	18 Y 45 18 Y 23	8 82 5 7 8 51	18 Д 45 18 Д 23	29©05 28©54
pc	21π08	10 1 39	0030	10Д39	213000	20π01	1/141	/ 021		28901	20 π 34	10 1 23	/031	10Д23	205934

	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:		56m A 38'39	RMC: 3	644°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	11Ƴ27	12825	13 Д 24	12©25	11 <i>0</i> 27	12 Y 29	13824	14П19	13©24	12 12 29	13 Y 30	14823	15 🛚 15	14523	13 230
1S 2S	11 Y 20 11 Y 12	12 8 10	13Д01 12Д38	12©10 11©55	11Ω20 11Ω12	12°721 12°714	13809 12853	13 II 56 13 II 33	13©09 12©53	12Ω21 12Ω14	13Υ23 13Υ15	14807 13852	14П52 14П29	14©07 13©52	13 Ω 23 13 Ω 15
3S	11 Y 12	11840	12 Д 38	11933	118012	12 Y 14 12 Y 06	12838	13 Д 33	12933	128014	13 Y 13	13837	14 II 29 14 II 06	13932	13 N 07
4S	10°57	11824	11 Д 52	11524	10Ω57	11Υ58	12823	12 Д 47	12523	11258	13 Y 00	13821	13 Д 43	13521	13 200
5S	10Ƴ49	11809	11 Д 29	115609	10⋒49	11 Y 51	12808	12 Д 25	12508	11.0.51	12 Y 52	13806	13 Д 20	13506	12 \Omega 52
6S	10℃42	10854	11Д06	10©54	10 ຄ 42	11 Y 43	11852	12 Д 02	11552	11Ω43	12 ° 44	12851	12 Д 57	12551	12Ω44
7S 8S	10 Y 34 10 Y 27	10839 10824	10П44 10П21	10©39 10©24	10Ω34 10Ω27	11 \gamma 35 11 \gamma 28	11837 11822	11 II 39 11 II 16	11©37 11©22	11Ω35 11Ω28	12Υ37 12Υ29	12835 12820	12Д34 12Д11	12 © 35 12 © 20	12Ω37 12Ω29
98	10 Y 27	10824	9Д58	10924	10 Ω 19	11 Y 20	11822	10 Д 53	11907	11020	12 Y 29	12820	11 11 48	12505	128229
108	10 Y 11	9854	9П36	9954	10Ω11	11 Y 13	10851	10П30	10ഇ51	11Ω13	12 Y 14	11849	11 Д25	115649	12Ω14
11S	10℃04	9838	9п13	9938	10Ω04	11Υ05	10836	10 п 07	10ഇ36	11Ω05	12Υ06	11834	11 Д 02	11534	12Ω06
12S	9Υ56	9823	8Д50	9523	9⋒56	10°757	10821	9П45	10©21	10Ω57	11 Y 58	11819	10Д39	115619	11Ω58
13S 14S	9 ° 49 9 ° 41	9808 8853	8П27 8П04	9 © 08 8 © 53	9Ω49 9Ω41	10 \gamma 50 10 \gamma 42	10806 9850	9П22 8П58	10©06 9©50	10Ω50 10Ω42	11 \gamma 51 11 \gamma 43	11803 10848	10П16 9П53	11©03 10©48	11Ω51 11Ω43
15S	9Υ33		7П41		9,033	10 Y 34	9835	8 I I35	9935	10.034	11 7 35	10832			11ω35
16S	9°733	8837 8822	7Д41 7Д18	8937 8922	98133 9A26	10 \ \frac{10}{34}	9819	8Д33 8Д12	9933	103134	11 \(\gamma \) 33	10832	9П29 9П06	10©32 10©17	11 N 27
17S	9Υ18	8807	6Ц55	8907	9Ω18	10 Ƴ 19	9804	7П49	9904	10Ω19	11 Y 20	10801	8П42	10501	11 Q 20
18S	9Υ10 00002	7851	6Д32	7951	9210	10Υ11	8848	7 II 25	8948	10.011	11Υ12	9845	8П19	9945	11.012
198	9Υ02	7835	6H08	7935	9202	10 Υ 03	8832	7H02	8532	10003	11Υ04	9829	7II55	9529	11Ω04
20S 21S	8 Υ 55 8 Υ 47	7820 7804	5П45 5П21	7920 7904	8 N 55 8 N 47	9Υ55 9Υ47	8817 8801	6Ц38 6Ц14	8517 8501	9Ω55 9Ω47	10 \gamma 56 10 \gamma 48	9 8 13 8 8 57	7Д31 7Д07	9 © 13 8 © 57	10Ω56 10Ω48
22S	8Υ39	6848	3 <u>П</u> 21 4 <u>П</u> 57	6948	8£39	9Y39	7845	5 II 50	79345	9039	10 Y 48	8841	6Ц43	8937 8941	102248
23S	8 Ƴ 31	6832	4Д33	6932	8 a 31	9Υ31	7828	5П26	7ഇ28	9ຄ31	10Υ31	8825	6Ц18	8গু25	10ຄ31
248	8 ℃ 23	6816	4П09	6916	8£23	9℃23	7812	5П01	7912	9Ω23	10℃23	8808	5П54	8208	10Ω23
25S	8Ƴ14 8Ƴ06	5859	3П45 3П20	5959	8 A 14	9Υ15 9Υ06	6856	4П37 4П12	6956 6939	9Ω15 9Ω06	10 Y 15 10 Y 07	7852	5 П 29	7952 7935	10Ω15 10Ω07
26S 27S	7Υ58	5843 5826	2П55	5 9 43 5 9 26	8 N 06 7 N 58	8 Y 58	6839 6822	3 II 46	6939	8258	9 Y 58	7835 7818	5П03 4П38	7933 7938	9258
28S	7Υ50	5810	2Д30	5910	7250	8 Υ 49	6805	3 Д 21	6905	8249	9Υ50	7801	4П12	7១01	9250
298	7 Ƴ 41	4853	2П04	4953	7 Ω 41	8 Y 41	5848	2П55	5ഇ48	8 Ω 41	9 Υ 41	6844	3Ц46	6छ44	9Ω41
30S	7 Y 32	4835	1Д38	4935	7£32	8Y32	5831	2П29	5931	8£32	9Υ32	6826	3 Д 20	6526	9ຄ32
31S 32S	7 ° 24 7 ° 15	4818 4800	1П12 0П46	4518 4500	7Ω24 7Ω15	8 Y 23 8 Y 15	5813 4855	2 II 03 1 II 36	5©13 4©55	8 N 23	9Υ23 9Υ14	6808 5850	2П54 2П27	6 © 08 5 © 50	9Ω23 9Ω14
33S	7Υ06	3843	0П19	3943	7206	8Υ06	4837	1 п 09	4937	8006	9Υ05	5832	1П59	5932	9205
34S	6℃57	3825	29852	3©25	6£57	7 Y 56	4819	0П42	49519	7£36	8 Y 56	5814	1 Д 32	59514	8£356
35S	6Ƴ48	3806	29825	3906	6Ω48	7 Ƴ 47	4801	0П14	4901	7Ω47	8 Ƴ 47	4855	1Д03	4গু55	8£47
36S 37S	6 ° 39 6 ° 29	2848 2829	28 8 57 28 8 28	2 9 48 2 9 29	6Ω39 6Ω29	7 Y 38 7 Y 28	3842 3823	29 8 46 29 8 17	3542 3523	7 N 38	8 Y 37 8 Y 27	4836 4817	0Д35 0Д06	4936 4917	8 N 37 8 N 27
38S	6Υ19	2809	27859	2509	6Ω19	7 Y 18	3803	28848	3903	7.018	8Υ18	3857	29836	3957	8 N 18
39S	6 Ƴ 10	1850	27830	1 ഇ 50	6 Ω 10	7 Y 09	2843	28818	2943	7£09	8 Y 08	3837	29806	3537	8 0 08
40S	6 Υ 00	1830	27800	1930	6 Ω 00	6Υ58	2823	27848	2923	6£58	7 Υ 57	3817	28836	3⊊17	7£57
418	5Υ50	1810	26830	19510	5250	6Υ48	2803	27817	2503	6Ω48	7Υ47	2856	28805	2556	7.047
42S 43S	5 ° 39 5 ° 29	0849 0828	25 8 59 25 8 28	0න49 0න28	5 N 39 5 N 29	6Υ38 6Υ27	1842 1821	26 8 46 26 8 14	19542 19521	6Ω38 6Ω27	7Υ36 7Υ26	2835 2813	27833 27801	2 9 35	7 \alpha 36 7 \alpha 26
44S	5Υ18	0807	24855	0907	5 N 18	6Υ16	0859	25841	0959	6Ω16	7Υ15	1851	26828	1951	7Ω15
45S	5Ƴ07	29Ƴ45	24823	29П45	5 Ω 07	6 Y 05	0837	25808	0ഇ37	6£05	7 ° 03	1829	25854	1 5 2 9	7£03
46S	4Υ56	29Y22	23849	29П22	4Ω56	5Υ54	0814	24834	0©14	5 N 54	6Υ52	1806	25819	1506	62.52
47S 48S	4 ° 45 4 ° 33	29 Y 00 28 Y 36	23 8 15 22 8 40	29 II 00 28 II 36	4Ω45 4Ω33	5Υ42 5Υ30	29\gamma51 29\gamma27	23 8 59 23 8 24	29 II 51 29 II 27	5 Ω 42 5 Ω 30	6Υ40 6Υ28	0842 0818	24844 24808	0942 0918	6Ω40 6Ω28
49S	4Υ21	28 Y 12	22804	28 II 12	4£23	5Υ18	29 Y 03	22848	29 Д 03	5 N 18	6Υ16	29 Y 54	23831	29 Д 54	6Ω16
50S	4 Υ 09	27 Ƴ 48	21827	27П48	4£09	5 Υ 06	28 Y 38	22810	28 Д 38	5£06	6Υ03	29Y28	22854	29П28	6£03
51S	3Υ56	27Y23	20850	27Ⅲ23	3 № 56	4Υ53	28Y13	21832	28П13	4⋒53	5Y50	29℃03	22815	29 п 03	5 N 50
52S 53S	3 Y 43 3 Y 30	26 \gamma 57 \\ 26 \gamma 31	20811 19831	26 II 57 26 II 31	3 N 43 3 N 30	4Υ40 4Υ27	27\dagger47 27\dagger20	20 8 53 20 8 13	27 II 47 27 II 20	4Ω40 4Ω27	5Υ37 5Υ24	28 Y 36 28 Y 09	21835 20854	28 II 36 28 II 09	5 Ω 37 5 Ω 24
54S	3Υ30 3Υ17	26 Y 04	18851	26月31	3 N 17	4 Υ 27 4 Υ 13	26Υ52	19832	26 II 52	4 <i>8</i> (2) 4 <i>Ω</i> 13	5Υ24 5Υ10	28 Y 09 27 Y 41	20813	27 II 41	5 <i>8</i> 124
55S	3Υ03	25 Y 36	18809	25 Д 36	3 & 0 3	3Υ59	26Y24	18849	26П24	3259	4Υ55	27Y12	19830	27П12	4Ω55
56S	2Ƴ48	25℃07	17826	25 II 07	2ብ48	3Υ44	25 ℃ 55	18806	25 II 55	3 € 44	4 Υ 41	26 Y 43	18845	26П43	4 <i>Ω</i> 41
57S	2Υ34	24 Y 38	16842	24 II 38	2034	3Υ29	25Y25	17821	25 II 25	3 0 14	4Υ25 4Υ25	26 Y 13	18800	26 II 13	4 \O 10
58S 59S	2Υ18 2Υ03	24 \(\cdot 07 \) 23 \(\cdot 36 \)	15 8 56 15 8 10	24 II 07 23 II 36	2 \Omega 18 2 \Omega 03	3Υ14 2Υ58	24 \gamma 54 24 \gamma 23	16 8 35 15 8 47	24 II 54 24 II 23	3Ω14 2Ω58	4Υ10 3Υ54	25 \gamma 41 \\ 25 \gamma 09	17813 16824	25 II 41 25 II 09	4Ω10 3Ω54
60S	1 Υ 47	23 γ 04	14821	23 11 04	1Ω47	2 γ 42	23 γ 50	14858	23 11 50	2Ω42	3 γ 3 7	24 Y 36	15835	24 Д 36	3.037
61S	1Υ30	22 Y 31	13831	22 II 31	1 2 30	2 Y 25	23Υ16	14807	23 II 16	2 \Omega 25	3Υ20	24 Y 01	14843	24П01	3 & 20
62S	1Υ13	21Υ56	12840	21 Д 56	1 \O 13	2Υ07	22°41	13815	22 Д 41	2 බ 0 7	3Υ02	23 Y 26	13850	23 Д 26	3 \O 02
63S 64S	0°755 0°737	21 Y 21 20 Y 44	11847 10852	21 II 21 20 II 44	0 <i>Ω</i> 55 0 <i>Ω</i> 37	1 \cdot 49 1 \cdot 31	22 \(\psi 05 \) 21 \(\psi 28 \)	12 8 21 11 8 25	22 II 05 21 II 28	1Ω49 1Ω31	2 Υ 44 2 Υ 25	22 Y 49 22 Y 11	12855 11858	22 II 49 22 II 11	2 \Omega 44 2 \Omega 25
65S	0Υ18	20 Υ 44 20 Υ 06	9855	20 11 06	0 <i>81</i> 37	1 γ 12	20 Y 49	10827	20 II 49	1012	2 γ 25 2 γ 05	21 \gamma 32	10859	21 Д 32	2 ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε
66S	29 X 58	19\cdot 27	8 8 56	19П27	29958	0Υ52	20 Y 49 20 Y 09	9827	20 II 49 20 II 09	0Ω52	1 γ 45	21 \ \(\) 32 \\ 20 \ \(\) 52	9858	20 II 52	1 \Omega 45
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178 12720 10858 9136 10958 12,020 13721 11856 10130 11956 13,021 14722 12853 11123 12955 1585 12795 10826 8148 1026 12,025 13795 11823 9142 11232 13,025 13765 1222 13,025 13765 1222 13,025 13765 1222 13,025 13765 1222 13,025 13765 1222 13,025 13765 1222 13,025 13765 1222 13,025 13765 1223 13,025	14.038
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28S 10Y50 7857 5104 7\otimins 10\otimins 5155 8\otimins 11\otimins 12\otimins 9\otimins 6\otimins	13 Ω 08 12 Ω 59
298 10741 7839 4∏38 7#39 10,041 11741 8835 5∏29 8#35 11,041 12741 9831 6∏20 9#33 305 10732 7822 4∏11 7#222 10,032 11723 7859 4∏35 7559 11,032 127723 8854 5∏26 8£55 325 10714 6846 3∏17 6#246 10,041 11714 7841 4∏07 7#41 11,014 12714 8836 4∏58 8£33 335 10705 6827 2Д49 6#27 10,005 11705 7822 3∏39 7#22 11,005 12705 8E51 4∏30 8£17 4∏30 8₹13 3\$35 9766 6808 2∏21 6#28 9,046 10745 6844 10,046 11745 7839 3∏32 7#33 358 9746 5849 1∏24 5#30 9,036 10736 6825 2Д13 6#25 10,046 11745 7839 3∏32 7#33 385 9717 5811 0∏25 5#21 0∏25 5#21 0∏25 5#21 0∏25 5#21 0∏25 5#21 0∏25 3∏25 0∏26 5#24 0∏26 1∏26 6#25 0∏26 1∏26	12050
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428	10Ω54
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44S 8\(\text{P13} \) 2\(\text{P43} \) 2\(\text{P44} \) 2\(\text{P43} \) 8\(\text{P13} \) 3\(\text{P36} \) 2\(\text{P45} \) 8\(\text{P36} \) 2\(\text{P21} \) 3\(\text{P36} \) 3\(10Ω33 10Ω22
45S 8 \(\pi 0 \) 2 \(\pi 2 \) 2 \(\pi 2 \) 2 \(\pi 4 \) 4 \(\pi 0 \) 2 \(\pi 2 \) 1 \(\pi 8 \) 3 \(\pi 0 \) 3 \(\pi 1 \) 2 \(\pi 6 \) 5 \(\pi 0 \) 3 \(\pi 1 \	103722
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478 7738 1834 25829 1 834 7 038 8 736 2825 26814 2 225 8 036 9 734 3 817 26859 3 817 488 7726 1809 24853 1 209 7 026 8 724 2800 25837 2 200 8 024 9 722 2 852 2 6822 2 255 498 7714 0844 24815 0 44 7 014 8 711 1 835 2 4859 1 635 8 011 9 709 2 826 2 5843 2 526 508 7701 0 819 2 307 0 819 7 01 7 758 1 809 2 4820 1 609 7 058 8 766 2 800 2 5804 2 501 518 6 748 2 9753 2 2885 6 048 7 7745 0 843 2 3841 0 634 7 045 8 8746 2 800 2 506 518 6 740 2 8753 2 28158 6 020 7 7717 2 9748 2 2818 2 9148 7 0471 8 745 2	98139
498 7 14 0 844 24815 0 544 7 0.14 8 11 1 835 24859 1 535 8 0.11 9 709 2 26 25 843 2 508 508 7 701 0 819 23837 0 519 7 0.01 7 758 1 809 24 820 1 509 7 0.58 8 756 2 800 25 804 2 500 518 6 748 29 753 22 858 29 1.53 6 0.48 7 745 0 843 23 841 0 543 7 0.45 8 743 1 833 24 823 1 533 528 6 734 29 726 22 817 29 126 6 0.34 7 731 0 816 23 800 0 516 7 0.31 8 729 1 805 23 842 1 503 538 6 720 28 758 21 836 28 158 6 0.20 7 717 29 748 22 818 29 148 7 0.17 8 715 0 837 22 859 0 837 548 6 706 28 730 20 810 28 101 5 0.52 6 748 28 749 <t< th=""><th>9⋒34</th></t<>	9⋒34
508 7Y01 0819 23837 0919 7£01 7Y58 1809 24820 1909 7£58 8Y56 2800 25804 29015 518 6Y48 29Y53 22858 29£53 6£48 7Y45 0843 23841 0943 7£45 8Y43 1833 24823 1835 528 6Y34 29Y26 22817 29£26 6£34 7Y31 0816 23800 0916 7£31 8Y29 1805 23842 1805 538 6Y20 28Y58 21836 28£58 6£20 7Y17 29Y48 22818 29£48 7£17 8Y15 0837 22859 0937 548 6Y06 28Y30 20854 28£130 6£06 7Y03 29Y19 21835 29£19 7£03 8Y00 0808 22816 0937 558 5Y52 28Y01 20810 28£13 5£37 6Y33 28Y19 20850 28£19 6£48 7Y45 <th>9 22</th>	9 22
51S 6 948 29 953 22 858 29 11 53 6 048 7 745 0 843 23 841 0 943 7 045 8 743 1 833 24 823 1 935 52S 6 734 29 726 22 817 29 126 6 034 7 771 29 748 23 800 0 916 7 031 8 729 1 805 23 842 1 905 53S 6 720 28 758 21 836 28 158 6 020 7 717 29 748 22 818 29 148 7 017 8 715 0 837 22 859 0 935 54S 6 706 28 730 20 854 28 130 6 060 7 703 29 719 21 835 29 119 7 003 8 700 0 808 22 816 0 903 55S 5 752 28 701 20 810 28 101 5 052 6 748 28 749 20 850 28 149 6 048 7 745 29 738 21 831 29 13 56S 5 737 27 731 5 052 6 748 28 749 20 850 28 149	9209
52S 6 \(\gamma \) 4 29 \(\gamma \) 6 29 \(\gamma \) 2 6 \(\gamma \) 3 7 \(\gamma \) 1 0 \(\gamma \) 16 23 \(\gamma \) 0 0 \(\gamma \) 16 7 \(\gamma \) 3 8 \(\gamma \) 2 1805 23 \(\gamma \) 42 1 \(\gamma \) 0 53S 6 \(\gamma \) 0 28 \(\gamma \) 5 6 \(\gamma \) 0 28 \(\gamma \) 3 28 \(\gamma \) 5 6 \(\gamma \) 0 28 \(\gamma \) 3 28 \(\gamma \) 18 6 \(\gamma \) 0 6 \(\gamma \) 0 29 \(\gamma \) 18 29 \(\gamma \) 18 7 \(\gamma \) 17 8 \(\gamma \) 15 0 \(\gamma \) 37 22 \(\gamma \) 5 6 \(\gamma \) 3 29 \(\gamma \) 19 21 \(\gamma \) 3 29 \(\gamma \) 19 21 \(\gamma \) 3 29 \(\gamma \) 19 21 \(\gamma \) 3 29 \(\gamma \) 19 21 \(\gamma \) 3 29 \(\gamma \) 19 21 \(\gamma \gamma \) 3 29 \(\gamma \ga	8256
53S 6 \(\chi 20 \) 28 \chi 58 \) 21 \(\chi 36 \) 28 \(\chi 58 \) 6 \(\chi 20 \) 7 \(\chi 17 \) 29 \(\chi 48 \) 22 \(\chi 18 \) 29 \(\chi 19 \) 7 \(\chi 13 \) 29 \(\chi 19 \) 22 \(\chi 18 \) 6 \(\chi 60 \) 6 \(\chi 60 \) 7 \(\chi 70 \) 29 \(\chi 19 \) 21 \(\chi 35 \) 29 \(\chi 19 \) 7 \(\chi 03 \) 8 \(\chi 00 \) 0 \(\chi 30 \) 22 \(\chi 19 \) 0 \(\chi 30 \) 29 \(\chi 19 \) 20 \(\chi 50 \) 28 \(\chi 49 \) 29 \(\chi 19 \) 20 \(\chi 30 \) 28 \(\chi 49 \) 29 \(\chi 49 \) 29 \(\chi 40 \) 29 \(\chi	8.043
54S 6Y06 28Y30 20854 28 II30 6\text{066} 7Y03 29Y19 21835 29II9 7\text{03} 8Y00 0808 22816 0\text{060} 55S 5Y52 28Y01 20810 28II0 5\text{052} 6Y48 28Y49 20850 28II49 6\text{048} 7Y45 29Y38 21831 29II3 56S 5Y37 27Y31 19825 27II31 5\text{037} 6Y33 28Y19 20805 28II9 6\text{033} 7Y30 29Y07 20844 29II0 57S 5Y21 27Y00 18839 27II00 5\text{021} 6Y17 27Y48 19818 27II48 6\text{017} 7Y14 28Y35 19857 28II33 58S 5Y05 26Y28 17851 26II28 5\text{050} 6Y01 27Y15 18829 27II15 6\text{001} 6\text{077229} 18817 27II29 60S 4Y32 25Y22 16811 25II24 4\text{032} 5Y28 26Y	8 N 29 8 N 15
558 5 \(\chi \chi 2 \) 28 \(\chi 0 \) 28 \(\chi 0 \) 5 \(\chi 5 \chi 2 \) 6 \(\chi 4 \chi 4 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 2 \) 6 \(\chi 4 \chi 3 \chi 3 \) 28 \(\chi 4 \chi 4 \chi 2 \) 6 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 2 \) 6 \(\chi 4 \chi 3 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 2 \) 6 \(\chi 4 \chi 3 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \) 28 \(\chi 4 \chi 4 \chi 3 \chi 2 \chi 4 \chi 4 \chi 4 \chi 4 \chi 3 \chi 2 \chi 4 \chi 4 \chi 4 \chi 4 \chi 3 \chi 2 \chi 4 \chi 4 \chi 4 \chi 1 \chi 2 \chi 4 \chi 4 \chi 4 \chi 1 \chi 2 \chi 4 \chi 4 \chi 4 \chi 1 \chi 4 \chi 4 \chi 4 \chi 1 \chi 4 \chi 4 \chi 1 \chi 4 \chi 4 \chi 4 \chi 1 \chi 4 \chi 4 \chi 1 \chi 4 \chi 4 \chi 4 \chi 4 \chi 4 \chi 1 \chi 4 \chi 1 \chi 4 \chi	8000
568 5 \(\) 37 \(\) 27 \(\) 31 \(\) 19 \(\) 25 \(\) 27 \(\) 31 \(\) 5 \(\) 33 \(\) 5 \(\) 321 \(\) 6 \(\) 17 \(\) 27 \(\) 48 \(\) 19 \(\) 18 \(\) 39 \(\) 27 \(\) 10 \(\) 5 \(\) 21 \(\) 6 \(\) 17 \(\) 27 \(\) 48 \(\) 19 \(\) 18 \(\) 27 \(\) 148 \(\) 6 \(\) 17 \(\) 7 \(\) 14 \(\) 28 \(\) 35 \(\) 19 \(\) 57 \(\) 28 \(\) 33 \(\) 5 \(\) 5 \(\) 5 \(\) 26 \(\) 28 \(\) 17 \(\) 51 \(\) 26 \(\) 28 \(\) 5 \(\) 5005 \(\) 6 \(\) 10 \(\) 27 \(\) 15 \(\) 18 \(\) 29 \(\) 27 \(\) 15 \(\) 6 \(\) 601 \(\) 6 \(\) 57 \(\) 28 \(\) 6 \(\) 27 \(\) 59 \(\) 4 \(\) 49 \(\) 5 \(\) 4 \(\) 49 \(\) 5 \(\) 45 \(\) 26 \(\) 4 \(\) 49 \(\) 5 \(\) 45 \(\) 26 \(\) 40 \(\) 40 \(\) 5 \(\) 40 \(\) 50 \(\) 40 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 40 \(\) 50 \(\) 50 \(\) 40 \(\) 50	7Ω45
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598 4 Y 49 25 Y 56 17 802 25 I 56 4 A 49 5 Y 45 26 Y 42 17 8 39 26 I 42 5 A 45 6 Y 40 27 Y 29 18 8 17 27 I 29 608 4 Y 32 25 Y 22 16 8 11 25 II 22 4 A 32 5 Y 28 26 Y 08 16 8 48 26 II 08 5 A 28 6 Y 23 26 Y 54 17 8 25 26 II 56 618 4 Y 15 24 Y 47 15 8 19 24 II 47 4 A 15 5 Y 10 25 Y 32 15 8 55 25 II 32 5 A 10 6 Y 60 26 Y 18 16 8 31 26 II 18 62S 3 Y 57 24 Y 11 14 8 25 24 II 1 3 A 57 4 Y 52 24 Y 56 15 8 00 24 II 56 4 A 52 5 Y 46 25 Y 41 15 8 35 25 II 4 63S 3 Y 38 23 Y 34 13 8 29 23 II 34 3 A 38 4 Y 33 24 Y 18 14 8 03 24 II 18 4 A 33 5 Y 27 25 Y 02 14 8 37 25 II 02 64S 3 Y 19 22 Y 15 12 8 31	7Ω14
60S 4 Υ 32 25 Υ 22 16 ⊗ 11 25 π 22 4 Ø 32 5 Υ 28 26 Υ 08 16 ⊗ 48 26 π 08 5 Ø 28 6 Υ 23 26 Υ 54 17 ⊗ 25 26 π 18 61S 4 Υ 15 24 Υ 47 15 ⋈ 19 24 π 47 4 Ø 15 5 Υ 10 25 Υ 32 15 ⋈ 55 25 π 32 5 Ø 10 6 Υ 05 26 Υ 18 16 ⋈ 31 26 π 18 62S 3 Υ 57 24 Υ 11 14 ⋈ 25 24 π 11 3 Ø 57 4 Υ 52 24 Υ 56 15 ⋈ 00 24 π 56 4 Ø 52 5 Υ 46 25 Υ 41 15 ⋈ 35 25 π 4 63S 3 Υ 38 23 Υ 34 13 ⋈ 29 23 π 34 3 Ø 38 4 Υ 33 24 γ 18 14 ⋈ 03 24 π 18 4 Ø 33 5 Υ 27 25 γ 02 14 ⋈ 37 25 π 02 64S 3 γ 19 22 γ 55 12 ⋈ 31 22 π 55 3 Ø 13 4 Υ 13 23 γ 39 13 ⋈ 04 23 π 39 4 Ø 13 5 γ 07 24 γ 22 13 ⋈ 38 24 π 23 65S 2 γ 59 22 γ 15 11 ⋈ 32 2 2	6Ω57
61S 4Υ15 24Υ47 15⊗19 24π47 4Ω15 5Υ10 25Υ32 15⊗55 25π32 5Ω10 6Υ05 26Υ18 16⊗31 26π18 62S 3Υ57 24Υ11 14⊗25 24π11 3Ω57 4Υ52 24Υ56 15⊗00 24π56 4Ω52 5Υ46 25Υ41 15⊗35 25π4 63S 3Υ38 23Υ34 13⊗29 23π34 3Ω38 4Υ33 24Υ18 14⊗03 24π18 4Ω33 5Υ27 25Υ02 14⊗37 25π02 64S 3Υ19 22Υ55 12⊗31 22π55 3Ω19 4Υ13 23Υ39 13⊗04 23π39 4Ω13 5Υ07 24Υ22 13⊗38 24π22 65S 2Υ59 22Υ15 11⊗32 22π15 2Ω59 3Υ53 22Υ58 12⊗04 22π58 3Ω53 4Υ47 23Υ41 12⊗36 23π4 66S 2Υ38 21Υ34 10⊗30 21π34 2Ω38 3Υ32 22Υ16 11⊗01 22π16 3Ω32	6Ω40
62S 3 \(\gamma 57 \) 24 \(\gamma 11 \) 14 \(\gamma 25 \) 24 \(\gamma 11 \) 3 \(\gamma 57 \) 4 \(\gamma 52 \) 24 \(\gamma 56 \) 4 \(\gamma 52 \) 24 \(\gamma 56 \) 4 \(\gamma 52 \) 24 \(\gamma 16 \) 4 \(\gamma 55 \) 24 \(\gamma 16 \) 4 \(\gamma 52 \) 24 \(\gamma 16 \) 4 \(\gamma 52 \) 24 \(\gamma 16 \) 4 \(\gamma 13 \) 24 \(\gamma 16 \) 24 \(\gamma 18 \) 4 \(\gamma 13 \) 24 \(\gamma 16 \) 24 \(\gamma 12 \) 25 \(\gamma 06 \) 24 \(\gamma 16 \) 24 \(\gamma 12 \) 25 \(\gamma 16 \)	6Ω23
63S 3 γ 38 23 γ 34 13 ⊗ 29 23 π 34 3 α 38 4 γ 33 24 γ 18 14 ⊗ 03 24 π 18 4 α 33 5 γ 27 25 γ 02 14 ⊗ 37 25 π 02 64S 3 γ 19 22 γ 55 12 ⊗ 31 22 π 55 3 α 19 4 γ 13 23 γ 39 13 ⊗ 04 23 π 39 4 α 13 5 γ 07 24 γ 22 13 ⊗ 38 24 π 22 65S 2 γ 59 22 γ 15 11 ⊗ 32 22 π 15 2 α 59 3 γ 53 22 γ 58 12 ⊗ 04 22 π 58 3 α 53 4 γ 47 23 γ 41 12 ⊗ 36 23 π 4 66S 2 γ 38 21 γ 34 10 ⊗ 30 21 π 34 2 α 38 3 γ 32 22 γ 16 11 ⊗ 01 22 π 16 3 α 32 4 γ 25 22 γ 59 11 ⊗ 32 22 π 59	6Ω05 5Ω46
64S 3Υ19 22Υ55 12⊗31 22π55 3Ω19 4Υ13 23Υ39 13⊗04 23π39 4Ω13 5Υ07 24Υ22 13⊗38 24π22 65S 2Υ59 22Υ15 11⊗32 22π15 2Ω59 3Υ53 22Υ58 12⊗04 22π58 3Ω53 4Υ47 23 Υ41 12⊗36 23π4 66S 2Υ38 21 Υ34 10⊗30 21 π34 2Ω38 3 Υ32 22 Υ16 11⊗01 22π16 3 Ω32 4 Υ25 22 Υ59 11 ⊗32 22 π59	5 <i>δ</i> 146
65S 2Υ59 22Υ15 11832 22π15 2Ω59 3Υ53 22Υ58 12804 22π58 3Ω53 4Υ47 23Υ41 12836 23π4 66S 2Υ38 21Υ34 10830 21π34 2Ω38 3Υ32 22Υ16 11801 22π16 3Ω32 4Υ25 22Υ59 11832 22π59	5807
668 2~738 21~734 10~30 21~134 2.038 3~732 22~716 11~801 22~116 3~032 4~725 22~759 11~832 22~159	4Ω47
	4 \Omega 25
pc 2 γ 26 21 γ 10 9 8 5 4 21 π 10 2 Ω 26 3 γ 20 21 γ 52 10 8 24 21 π 52 3 Ω 20 4 γ 13 22 γ 34 10 8 55 22 π 34	4Ω13

	Sid.Tin MC:		12m A 57'22	RMC: 3	48°00'	Sid.Tir MC:		16m A 02'17	RMC: 3	349°00'	Sid.Tir MC:	ne: 23h2	20m A 07'16	RMC: 3	550°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	17Ƴ37	18817	18П57	18ഇ17	17£37	18Ƴ39	19816	19П53	19©16	18ຄ39	19 Y 41	20814	20П48	20ഇ14	19Ω41
1S	17Ƴ29	18802	18耳34	18ഇ02	17Ω29	18Ƴ31	19800	19П29	19500	18 Ω 31	19Ƴ33	19859	20П25	19©59	19⋒33
2S	17Υ21	17846	18II 10	175346	17Ω21	18 ℃ 23	18844	191106	18544	18 0 23	19Υ25	19843	201101	19543	19 25
3S 4S	17 Υ 14 17 Υ 06	17830 17815	17П47 17П24	17©30 17©15	17Ω14 17Ω06	18 Υ 15 18 Υ 07	18 8 29 18 8 13	18П42 18П19	18 © 29	18Ω15 18Ω07	19 Y 17	19827 19812	19П37 19П14	19©27 19©12	19Ω17 19Ω09
5S	16Y58	16859	17 I I 00	16959	16Ω58	18Υ00	17858		17958	18200	19\(01	18856	18 I I50	18956	19Ω01
6S	16 Y 50	16844	16 I I37	16939	16Ω50	17 Y 52	17842	17II 55 17II 32	17938	17Ω52	18 Y 54	18840	18 Д 27	18930	198001 18Ω54
7S	16Y42	16828	16 I I14	16528	16 \$\alpha 42	17 ° 44	17826	17 I I09	17526	17Ω44	18 Y 46	18825	18II 03	18525	18246
8S	16Ƴ35	16813	15Д50	16513	16⋒35	17Ƴ36	17811	16耳45	17911	17Ω36	18 Y 38	18809	17Ⅲ40	18509	18£38
9S	16℃27	15857	15П27	15©57	16 £ 27	17Ƴ28	16855	16П22	16955	17Ω28	18 Ƴ 30	17853	17 I 16	17953	18£30
10S	16Ƴ19	15841	15耳03	15ഇ41	16Ω19	17℃21	16839	15 II 58	16©39	17£21	18 Ƴ 22	17837	16耳53	17937	18£22
11S	16Υ11	15826	14 II 40	15@26	16.011	17Υ13	16824	15 II 34	16524	17Ω13	18Υ14	17821	16 11 29	17521	18Ω14
12S 13S	16Υ03 15Υ55	15 8 10 14 8 54	14 II 16 13 II 53	15ഇ10 14ഇ54	16Ω03 15Ω55	17 Υ 05 16 Υ 57	16 8 08	15П11 14П47	16©08 15©52	17Ω05 16Ω57	18 Y 06 17 Y 58	17806 16850	16II05 15II41	17©06 16©50	18Ω06 17Ω58
	15 Υ 48	14838	13 Д 29	14938	15 Ω 48	16 Y 49	15836	14 Д 23	15@36	16Ω49	17 Y 50	16834	15 II 17	16934	17£50
15S	15Ƴ40	14822	13П05	14922	15Ω40	16 Ƴ 41	15820	13 П 59	15©20	16Ω41	17°Y42	16818	14П53	16©18	17Ω42
16S	15Υ32	14806	12 II 41	14906	15 232	16 Y 33	15804	13 ДЗ5	15904	16Ω33	17 Y 34	16801	14П29	16901	17.034
17S	15℃24	13850	12П17	13950	15 € 24	16Ƴ25	14848	13 Д 11	145648	16Ω25	17 Y 26	15845	14 I I04	15©45	17£26
18S	15Υ15	13834	11 Д 53	13534	15 2 15	16 Y 17	14831	12 11 46	14931	16Ω17	17Y18	15829	13 11 40	15529	17Ω18
	15 Y 07	13818	11П28	135518	15Ω07	16℃08	14815	12П21	14915	16Ω08	17℃09	15812	13 Д 15	15©12	17Ω09
20S	14Υ59	13801	11 II 03	13501	14.051	16Υ00	13858	11 Д 57	13558	16 0 00	17Y01	14856	12 II 50	14556	17Ω01
21S 22S	14Υ51 14Υ42	12845 12828	10 II 39 10 II 14	12 9 45 12 9 28	14Ω51 14Ω42	15 \cdot 52 15 \cdot 43	13842 13825	11 II 32 11 II 06	13©42 13©25	15 Ω 52 15 Ω 43	16Υ53 16Υ44	14839 14822	12 II 25 11 II 59	14©39 14©22	16Ω53 16Ω44
23S	14 Y 34	12811	9П48	12920	14.034	15 Y 35	13808	10 II 41	13908	15 Ω 35	16 Y 36	14805	11 Д 34	14905	16.036
24S	14Ƴ26	11854	9П23	11©54	14Ω26	15Ƴ26	12851	10 I I15	12©51	15Ω26	16 ° 27	13848	111108	13548	16⋒27
25S	14Ƴ17	11837	8П57	11ഇ37	14Ω17	15Ƴ18	12834	9П49	12534	15 A 18	16 Y 18	13830	10 I I42	13@30	16£18
26S	14Ƴ08	11820	8Д31	11520	14Ω08	15Ƴ09	12816	9П23	12©16	15Ω09	16 Y 10	13812	10 I I15	13©12	16 Ω 10
27S	14Υ00	11802	8П05	11502	14200	15Υ00	11858	8П57	11958	15Ω00	16Y01	12855	9П49	12555	16201
28S 29S	13Υ51 13Υ42	10844 10826	7Д38 7Д11	10ഇ44 10ഇ26	13Ω51 13Ω42	14 Y 51 14 Y 42	11840 11822	8 II 30 8 II 03	119540 119522	14Ω51 14Ω42	15 \gamma 52 15 \gamma 43	12 8 37 12 8 18	9П22 8П54	12 9 37	15 Ω 52 15 Ω 43
30S 31S	13 Υ 33 13 Υ 23	10808 9850	6 I I44	10 ග 08 9 ග 50	13 Ω 33 13 Ω 23	14 Y 33 14 Y 24	11804 10845	7 II 35 7 II 07	11©04 10©45	14Ω33 14Ω24	15 Y 33	12800 11841	8П26 7П58	12©00 11©41	15Ω33 15Ω24
32S	13 Υ 23 13 Υ 14	9831	5 I I48	9931	13 Ω 14	14 Y 14	10827	6П39	10943	14Ω14	15Υ14	11822	7H30	11922	15 Ω 14
33S	13℃05	9812	5П20	9ഇ12	13 A 05	14Ƴ05	10807	6 I I10	10ഇ07	14Ω05	15 Y 05	11803	7 I 101	11503	15⋒05
34S	12 Y 55	8853	4 I 151	8953	12£55	13 ℃ 55	9848	5П41	9948	13Ω55	14Y55	10843	6П31	10943	14Ω55
35S	12Ƴ45	8833	4 I I22	8ഇ33	12 N 45	13 ℃ 45	9828	5П11	9928	13 Ω 45	14 Y 45	10823	6 I 101	10ഇ23	14Ω45
36S	12Υ35	8814	3 II 52	8914	12.035	13 Y 35	9808	4II41	9508	13 235	14Υ35	10803	5 I I31	10503	14.035
37S 38S	12Υ25 12Υ15	7853 7833	3П22 2П51	7953 7933	12Ω25 12Ω15	13 Y 25 13 Y 14	8848 8827	4II11 3II40	8948 8927	13 Ω 25 13 Ω 14	14 Y 25	9842 9821	5 II 00 4 II 28	9 s 42 9 s 21	14Ω25 14Ω14
	12 Y 13	7812	2П19	7 © 33	12004	13 Y 04	8806	3 II 08	8906	13004	14Υ03	9800	3 II 56	9900	14203
	11Ƴ54	6851	1П47	6951	11Ω54	12 Υ 53	7844	2П35	75644	12 \Omega 53	13 Y 52	8838	3П24	8938	13Ω52
41S	11Υ43	6829	1П15	6929	11 Ω 43	12 Y 42	7822	2 II 02	7922	120033	13 Y 41	8816	2П50	8916	13 \$\alpha 41
	11Ƴ32	6807	0П41	6907	11 A 32	12Ƴ31	7800	1П29	7ഇ00	12031	13 Y 30	7 8 53	2П16	7ഇ53	13 a 30
	11Υ20	5844	0П08	5944	11 0 20	12°19	6837	0II54	6937	12.019	13Υ18	7830	1 11 42	7930	13 2 18
	11℃09	5821	29833	5921	11Ω09	12℃08	6814	0П19	6914	12Ω08	13Υ07	7806	11106	7906	13 Ω 07
45S	10 ° 57 10 ° 45	4857	28857	4957 4933	10Ω57	11 Y 56 11 Y 43	5850 5825	29844	5950 5925	11.0.43	12 Y 54 12 Y 42	6842	0II30	6942	12.0.42
	10°7°45 10°7°33	4833 4808	28 8 21 27 8 44	4933 4908	10Ω45 10Ω33	11 \ \ 43	5825 5800	29807 28829	5 9 5 9 00	11 Ω 43 11 Ω 31	12 Y 42 12 Y 29	6817 5852	29 8 53 29 8 15	6917 5952	12Ω42 12Ω29
48S	10℃20	3843	27806	3943	10 20	11 Y 18	4834	27851	4934	11Ω18	12Υ16	5826	28836	5926	12Ω16
49S	10℃07	3817	26827	3ഇ17	10£07	11℃05	4808	27811	4908	11 A 05	12 Y 03	4859	27856	4959	12 🛭 03
50S	9Ƴ54	2851	25847	2951	9ຄ54	10℃52	3841	26831	3941	10 ຄ 52	11 Y 49	4832	27815	4932	11 € 49
51S	9Υ40	2823	25806	2523	9240	10°738	3814	25850	3514	10Ω38	11 7 35	4804	26833	4904	11 Ω 35
52S 53S	9°26 9°12	1855 1826	24824 23841	1ഇ55 1ഇ26	9Ω26 9Ω12	10 Y 23 10 Y 09	2845 2816	25 8 07 24 8 23	2945 2916	10Ω23 10Ω09	11 Y 21 11 Y 06	3835 3806	25 8 49 25 8 05	3 9 35 3 9 06	11Ω21 11Ω06
54S	8Υ57	0857	22857	19926 0957	8£12	9Υ54	1846	23838	19546	9Ω54	10 Y 51	2835	24819	2935	10Ω51
55S	8Υ42	0826	22811	0ഇ26	8£42	9Υ38	1815	22852	19315	9ω38	10Υ35	2804	23832	2904	10ω35
56S	8Υ26	29°755	21824	29 II 55	8£126	9Υ23	0843	22804	0943	9 \(\Omega 23 \)	10 γ 19	1832	22844	1932	10219
57S	8Υ10	29Ƴ23	20836	29П23	8 Ω 10	9Υ06	0811	21815	0ഇ11	9⋒06	10 Y 03	0858	21854	0ഇ58	10⋒03
588	7°53	28Y50	19846	28 II 50	7.053	8Υ49	29Y37	20824	29 Д 37	8.049	9Υ45	0824	21803	0s24	9.045
598	7Υ36	28 Υ 15	18855	28 II 15	7£36	8Υ32	29 7 02	19832	29 11 02	8.032	9Υ28	29 Y 49	20810	29 11 49	9,028
60S	7Υ18	27 Y 40	18801	27II 40	7.018	8Υ14	28Y26	18838	28 II 26	8Ω14	9Υ10	29 Y 12	19815	29 П 12	9Ω10
61S 62S	7℃00 6℃41	27 ° 03 26 ° 26	17807 16810	27П03 26П26	7Ω00 6Ω41	7 Υ 55 7 Υ 36	27 Y 49 27 Y 11	17 8 43 16 8 45	27 II 49 27 II 11	7 N 55 7 N 36	8 Y 51 8 Y 31	28 \gamma 35 27 \gamma 56	18 8 18 17 8 20	28 II 35 27 II 56	8 N 51
63S	6Υ22	25 Y 47	15811	25 II 47	6£22	7Υ16	26\gamma31	15845	26 I I31	7Ω16	8Υ11	27Υ15	16820	27 II 36 27 II 15	8£31
64S	6Υ01	25℃06	14811	25 II 06	6 Ω 01	6Υ56	25Υ50	14844	25П50	6£56	7Υ50	26 Y 34	15817	26П34	7⋒50
65S											I .	l		1	7.000
039	5 Ƴ 41	24Ƴ24	13808	24П24	5Ω41	6Y35	25 ⋎ 07	13840	25 II 07	6£35	7 ℃ 29	25 Y 50	14812	25 II 50	7⋒29
66S		24 Y 24 23 Y 41 23 Y 16	13808 12803 11825	24П24 23П41 23П16	5Ω41 5Ω19 5Ω06	6 Y 35 6 Y 13 6 Y 00	25 \cdot 07 24 \cdot 23 23 \cdot 58	13840 12834 11856	25 II 07 24 II 23 23 II 58	6Ω35 6Ω13 6Ω00	7°29 7°06 6°53	25 \gamma 50 25 \gamma 06 24 \gamma 40	14812 13805 12826	25 II 50 25 II 06 24 II 40	78129 7806 6853

	Sid.Tir MC:		24m A 12'20	RMC: 3	51°00'	Sid.Tir MC:		28m A 17'28	RMC: 3	352°00'	Sid.Tir MC:	ne: 23h: 22)(32m A 22'39	RMC: 3	553°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S	20°742 20°734 20°727 20°719	21813 20857 20841 20826	21 II 43 21 II 20 20 II 56 20 II 33	21©13 20©57 20©41 20©26	20 Ω 42 20 Ω 34 20 Ω 27 20 Ω 19	21 \(\gamma 44 \) 21 \(\gamma 36 \) 21 \(\gamma 28 \) 21 \(\gamma 21 \)	22811 21856 21840 21824	22 II 39 22 II 15 21 II 51 21 II 28	22©11 21©56 21©40 21©24	21 \(\Omega 44 \) 21 \(\Omega 36 \) 21 \(\Omega 28 \) 21 \(\Omega 21 \)	22 \gamma 46 22 \gamma 38 22 \gamma 30 22 \gamma 22	23 8 10 22 8 5 4 22 8 3 8 22 8 2 3	23 II 34 23 II 10 22 II 46 22 II 23	23©10 22©54 22©38 22©23	22 \Omega 46 22 \Omega 38 22 \Omega 30 22 \Omega 22
4S 5S 6S	20°711 20°703 19°755	19854 19839	20 II 09 19 II 45 19 II 22	20©10 19©54 19©39	20 \alpha 11 20 \alpha 03 19 \alpha 55	21 \(\psi \) 13 21 \(\psi \) 05 20 \(\psi \) 57	21808 20853 20837	21 II 04 20 II 40 20 II 17	21©08 20©53 20©37	21 \alpha 13 21 \alpha 05 20 \alpha 57	22°14 22°07 21°59	22807 21851 21835	21 II 59 21 II 35 21 II 12	22507 21551 21535	22 \Omega 14 22 \Omega 07 21 \Omega 59
7S 8S 9S	19Υ47 19Υ39 19Υ32	19823 19807 18851	18П58 18П35 18П11	19©23 19©07 18©51	19 \alpha 47 19 \alpha 39 19 \alpha 32	20 \(\cdot 49 \) 20 \(\cdot 41 \) 20 \(\cdot 33 \)	20821 20805 19849	19П53 19П29 19П06	20©21 20©05 19©49	20 \(\Omega 49 \) 20 \(\Omega 41 \) 20 \(\Omega 33 \)	21 \gamma 51 21 \gamma 43 21 \gamma 35	21 8 19 21 8 03 20 8 48	20 II 48 20 II 24 20 II 00	21©19 21©03 20©48	21 \Omega 51 21 \Omega 43 21 \Omega 35
10S 11S 12S 13S	19 Y 24 19 Y 16 19 Y 08 19 Y 00	18835 18819 18804 17847	17 Д47 17 Д23 16 Д59 16 Д35	18535 18519 18504 17547	19Ω24 19Ω16 19Ω08 19Ω00	20 Y 25 20 Y 17 20 Y 09 20 Y 01	19833 19817 19801 18845	18 II 42 18 II 18 17 II 54 17 II 30	19©33 19©17 19©01 18©45	20 Ω 25 20 Ω 17 20 Ω 09 20 Ω 01	21 \(\chi 27 \) 21 \(\chi 19 \) 21 \(\chi 11 \) 21 \(\chi 03 \)	20832 20816 19859 19843	19П36 19П12 18П48 18П24	20@32 20@16 19@59 19@43	21 \Omega 27 21 \Omega 19 21 \Omega 11 21 \Omega 03
14S 15S 16S	18\(\gamma\)52 18\(\gamma\)44 18\(\gamma\)35	17831 17815 16859	16П11 15П47 15П22	17:31 17:31 17:315 16:359	18 \Omega 52 18 \Omega 44 18 \Omega 35	19\(\chi 53\) 19\(\chi 45\) 19\(\chi 37\)	18829 18813 17857	17II 05 16II 41 16II 16	18©29 18©13 17©57	19£53 19£45 19£37	20\gamma55 20\gamma46 20\gamma38	19827 19811 18854	17 II 59 17 II 35 17 II 10	19©27 19©11 18©54	20£55 20£46 20£38
17S 18S 19S	18 Y 27 18 Y 19 18 Y 11	16843 16826 16809	14Д58 14Д33 14Д08	16©43 16©26 16©09	18Ω27 18Ω19 18Ω11	19\(29\) 19\(20\) 19\(12\)	17840 17824 17807	15 Д 52 15 Д 27 15 Д 02	17940 17924 17907	19Ω29 19Ω20 19Ω12	20 \gamma 30 20 \gamma 22 20 \gamma 13	18838 18821 18804	16 II 45 16 II 20 15 II 55	18538 18521 18504	20 \(\Omega 30 \) 20 \(\Omega 22 \) 20 \(\Omega 13 \)
20S 21S 22S 23S	18Υ02 17Υ54 17Υ45 17Υ37	15853 15836 15819 15802	13 II 43 13 II 18 12 II 52 12 II 26	15@53 15@36 15@19 15@02	18Ω02 17Ω54 17Ω45 17Ω37	19 \(\psi 03 \) 18 \(\psi 55 \) 18 \(\psi 46 \) 18 \(\psi 38 \)	16850 16833 16816 15859	14 II 36 14 II 11 13 II 45 13 II 19	1650 1653 16516 1559	19£03 18£55 18£46 18£38	20°705 19°756 19°748 19°739	17847 17830 17813 16855	15 II 30 15 II 04 14 II 38 14 II 12	17547 17530 17513 16555	20 \(\O 05 \) 19 \(\O 56 \) 19 \(\O 48 \) 19 \(\O 39 \)
24S 25S 26S 27S	17Υ28 17Υ19 17Υ10 17Υ01	14844 14827 14809 13851	12 II 00 11 II 34 11 II 07 10 II 41	14544 14527 14509 13551	17Ω28 17Ω19 17Ω10 17Ω01	18 Y 29 18 Y 20 18 Y 11 18 Y 02	15841 15823 15805 14847	12 Д 53 12 Д 27 12 Д 00 11 Д 33	15©41 15©23 15©05 14©47	18 \(\Omega 29 \) 18 \(\Omega 20 \) 18 \(\Omega 11 \) 18 \(\Omega 02 \)	19 \(\cdot 21 \) 19 \(\cdot 21 \) 19 \(\cdot 12 \) 19 \(\cdot 03 \)	16838 16820 16802 15844	13 II 46 13 II 19 12 II 52 12 II 25	16©38 16©20 16©02 15©44	19 \alpha 30 19 \alpha 21 19 \alpha 12 19 \alpha 03
28S 29S 30S	16Υ52 16Υ43 16Υ34	13833 13814 12856	10П13 9П46 9П18	13@33 13@14 12@56	16Ω52 16Ω43 16Ω34	17\dagger53 17\dagger44 17\dagger34	14829 14810 13852	11 II 05 10 II 37 10 II 09	14©29 14©10 13©52	17Ω53 17Ω44 17Ω34	18 \(\cdot 54 \) 18 \(\cdot 44 \) 18 \(\cdot 35 \)	15825 15807 14848	11 II 57 11 II 29 11 II 00	15©25 15©07 14©48	18 \Omega 54 18 \Omega 44 18 \Omega 35
31S 32S 33S 34S	16Υ24 16Υ15 16Υ05 15Υ55	12837 12818 11858 11838	8 II 49 8 II 20 7 II 51 7 II 21	12©37 12©18 11©58 11©38	16Ω24 16Ω15 16Ω05 15Ω55	17Υ25 17Υ15 17Υ05 16Υ55	13833 13813 12853 12834	9П40 9П11 8П42 8П12	13@33 13@13 12@53 12@34	17Ω25 17Ω15 17Ω05 16Ω55	18 Y 25 18 Y 16 18 Y 06 17 Y 56	14828 14809 13849 13829	10 Д 32 10 Д 02 9 Д 32 9 Д 02	14©28 14©09 13©49 13©29	18Ω25 18Ω16 18Ω06 17Ω56
35S 36S 37S 38S 39S	15 Y 45 15 Y 35 15 Y 24 15 Y 14 15 Y 03	11818 10858 10837 10816 9854	6П51 6П21 5П49 5П17 4П45	11©18 10©58 10©37 10©16 9©54	15 \alpha 45 15 \alpha 35 15 \alpha 24 15 \alpha 14 15 \alpha 03	16 Y 45 16 Y 35 16 Y 24 16 Y 13 16 Y 03	12813 11853 11831 11810 10848	7П41 7П10 6П39 6П07 5П34	12©13 11©53 11©31 11©10 10©48	16.045 16.035 16.024 16.013 16.003	17° 45 17° 35 17° 24 17° 13 17° 02	13808 12847 12826 12805 11842	8 II 31 8 II 00 7 II 28 6 II 56 6 II 23	13©08 12©47 12©26 12©05 11©42	17Ω45 17Ω35 17Ω24 17Ω13 17Ω02
40S 41S 42S 43S	14 \cdot 52 14 \cdot 41 14 \cdot 29 14 \cdot 17	9832 9809 8847 8823	4 II 12 3 II 38 3 II 04 2 II 29	9532 9509 8547 8523	14Ω52 14Ω41 14Ω29 14Ω17	15 Y 51 15 Y 40 15 Y 28 15 Y 17	10826 10803 9840 9816	5 II 00 4 II 26 3 II 51 3 II 16	10©26 10©03 9©40 9©16	15 \alpha 51 15 \alpha 40 15 \alpha 28 15 \alpha 17	16 Y 51 16 Y 40 16 Y 28 16 Y 16	11820 10857 10834 10810	5 II 49 5 II 14 4 II 39 4 II 03	11©20 10©57 10©34 10©10	16Ω51 16Ω40 16Ω28 16Ω16
44S 45S 46S	14Υ05 13Υ53 13Υ41	7859 7835 7810	1П53 1П16 0П38	7©59 7©35 7©10	14Ω05 13Ω53 13Ω41	15 \(\cdot 05 \) 14 \(\cdot 52 \) 14 \(\cdot 39 \)	8852 8827 8802	2 II 40 2 II 02 1 II 24	852 8527 8502	15 \alpha 05 14 \alpha 52 14 \alpha 39	16 \(\cdot 04 \) 15 \(\cdot 51 \) 15 \(\cdot 38 \)	9845 9820 8854	3П27 2П49 2П10	9©45 9©20 8©54	16 \O 15 \O 15 \O 38
47S 48S 49S 50S	13 Υ 28 13 Υ 15 13 Υ 01 12 Υ 47	6844 6818 5851 5823	0П00 29820 28840 27859	6944 6918 5951 5923	13 Ω 28 13 Ω 15 13 Ω 01 12 Ω 47	14 \(\cdot 26 \) 14 \(\cdot 13 \) 13 \(\cdot 59 \) 13 \(\cdot 45 \)	7836 7809 6842 6814	0П45 0П05 29824 28842	7936 7909 6942 6914	14 \(\Omega 26 \) 14 \(\Omega 13 \) 13 \(\Omega 45 \)	15 \cdot 25 15 \cdot 12 14 \cdot 58 14 \cdot 44	8828 8801 7833 7805	1П31 ОП50 ОП09 29826	8528 8501 7533 7505	15Ω25 15Ω12 14Ω58 14Ω44
51S 52S 53S	12Υ33 12Υ19 12Υ04	4855 4825 3855	27816 26832 25847	4955 4925 3955	12Ω33 12Ω19 12Ω04	13 \gamma 31 13 \gamma 16 13 \gamma 01	5845 5816 4845	27859 27815 26829	5945 5916 4945	13Ω31 13Ω16 13Ω01	14°729 14°714 13°759	6836 6806 5835	28843 27858 27811	6936 6906 5935	14Ω29 14Ω14 13Ω59
54S 55S 56S 57S	11 \(\gamma 48 \) 11 \(\gamma 32 \) 11 \(\gamma 16 \) 10 \(\gamma 59 \)	3825 2853 2820 1846	25801 24813 23824 22834	3525 253 2520 1546	11 \(\Omega 48 \) 11 \(\Omega 32 \) 11 \(\Omega 16 \) 10 \(\Omega 59 \)	12 Y 45 12 Y 29 12 Y 13 11 Y 56	3842 3808 2834	25842 24854 24804 23813	4514 3542 3508 2534	12 \(\Omega 45 \) 12 \(\Omega 29 \) 12 \(\Omega 13 \) 11 \(\Omega 56 \)	13 Y 43 13 Y 26 13 Y 10 12 Y 52	5803 4831 3857 3822	26824 25835 24844 23852	5903 4931 3957 3922	13 \(\Omega 43 \) 13 \(\Omega 26 \) 13 \(\Omega 10 \) 12 \(\Omega 52 \)
58S 59S 60S	10Υ42 10Υ24 10Υ05	1812 0836 29°759	21841 20848 19852	1©12 0©36 29∏59	10Ω42 10Ω24 10Ω05	11 \(\gamma \) 38 11 \(\gamma \) 20 11 \(\gamma \) 01	1859 1822 0845	22 8 20 21 8 25 20 8 29	1959 1922 0945	11 \alpha 38 11 \alpha 20 11 \alpha 01	12 \gamma 34 12 \gamma 16 11 \gamma 57	2846 2809 1831	22859 22803 21806	2546 2509 1531	12 \Omega 34 12 \Omega 16 11 \Omega 57
61S 62S 63S 64S	9°46 9°26 9°06 8°45	29\cdot 20 28\cdot 41 28\cdot 00 27\cdot 17	18854 17855 16854 15850	29 II 20 28 II 41 28 II 00 27 II 17	9Ω46 9Ω26 9Ω06 8Ω45	10 Y 41 10 Y 21 10 Y 01 9 Y 39	0806 29°726 28°744 28°701	19830 18830 17828 16823	0©06 29П26 28П44 28П01	10 \(\Omega 41 \) 10 \(\Omega 21 \) 10 \(\Omega 01 \) 9 \(\Omega 39 \)	11 \(\gamma 37 \) 11 \(\gamma 17 \) 10 \(\gamma 55 \) 10 \(\gamma 33 \)	0852 0811 29 Y 29 28 Y 45	20806 19805 18802 16856	0552 0511 29 II 29 28 II 45	11Ω37 11Ω17 10Ω55 10Ω33
65S 66S pc	8°723 8°700 7°747	26 Y 33 25 Y 48 25 Y 22	14844 13836 12857	26 II 33 25 II 48 25 II 22	8Ω23 8Ω00 7Ω47	9°717 8°754 8°740	27\dagger16 26\dagger30 26\dagger04	15816 14807 13827	27П16 26П30 26П04	9Ω17 8Ω54 8Ω40	10°11 9°47 9°34	27 \(\cdot 59 \) 27 \(\cdot 13 \) 26 \(\cdot 45 \)	15848 14838 13857	27 II 59 27 II 13 26 II 45	10Ω11 9Ω47 9Ω34

	Sid.Tir MC:		36m A 27'53	RMC: 3	54°00'	Sid.Tir MC:		40m A 33'10	RMC: 3	355°00'	Sid.Tir MC:	ne: 23h4 25)(44m A 38'30	RMC: 3	356°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23 Y 48	24808	24П29	24ഇ08	23 248	24 Υ 50	25807	25П24	25ഇ07	24 \Omega 50	25 Y 52	26806	26Ц19	26©06	25 25 2
1S	23 Y 40	23853	24耳05	23@53	23 № 40	24 ℃ 42	24851	25 II 00	24951	24 N 42	25Ƴ44	25850	25 II 55	25\$50	25 € 44
2S	23 Y 32	23837	23 11 42	23ഇ37	23 N 32	24Ƴ34	24835	24Ⅲ37	24935	24⋒34	25 Ƴ 36	25834	25 Ⅲ 32	25934	25 236
3S	23Υ24	23821	23 Д 18	23 5 21	23 Ω 24	24Υ26	24819	24 11 13	24519	24 \Omega 26	25Υ28	25818	25 II 08	25918	25 \Omega 28
4S	23 Y 16	23805	22 Ц 54	23505	23Ω16	24 ℃ 18	24804	23 11 49	24504	24 A 18	25 ℃ 20	25802	24П44	25©02	25 \Omega 20
5S	23Υ08	22849	22II30	22549	23 № 08	24 Υ 10	23848	23 Д25	23548	24 \Omega 10	25 Υ 12	24846	24II 20	245646	25 \Omega 12
6S	23 Υ 00	22833	22 11 06	22533	23 20 52	24 Y 02	23832	23 11 01	23@32	24 \(\O \) 02	25Υ04	24830	23 Д 56	24930	25 \O256
7S 8S	22Υ52 22Υ45	22 8 18 22 8 02	21 II 43 21 II 19	22©18 22©02	22 Ω 52 22 Ω 45	23 \gamma 54 23 \gamma 46	23 8 16 23 8 00	22 II 37 22 II 14	23©16 23©00	23 Ω 54 23 Ω 46	24 \gamma 56 24 \gamma 48	24814 23858	23 II 32 23 II 08	24©14 23©58	24Ω56 24Ω48
9S	22 Y 37	21846	20 II 55	219346	22.037	23 Y 38	22844	21 II 49	22944	23 238	24 Y 40	23842	22 II 44	23938	24 \$\alpha 40
10S	22Υ29	21830	20П31	21 5 30	22 \Omega 29	23 Y 30	22828	21 Д25	22928	23 \Quad 30	24Υ32	23826	22 П 20	23 \$ 26	24 \Omega 32
118	22 Y 20	21830	20 II 07	21950	22 & 20	23 Y 22	22812	21 II 23 21 II 01	22512	23 \(\Omega 22 \)	24 Y 32	23810	21 II 56	23 5 20	248232
12S	22Υ12	20857	19 Д 42	20ഇ57	22 & 12	23 Y 14	21855	20 Д 37	21955	23 Ω 14	24Υ16	22854	21 Д30	22954	24 \Omega 16
13S	22 Y 04	20841	19П18	20941	22Ω04	23 ℃ 06	21839	20 Д 12	21539	23 20 06	24Υ08	22837	21 Д 07	22537	24 20 08
14S	21 Y 56	20825	18Ⅲ54	20ഇ25	21 256	22 ⋎ 58	21823	19П48	21 ഇ23	22 A 58	23 Y 59	22821	20 11 42	22©21	23 2 59
15S	21 Y 48	20808	18П29	2008	21 248	22 ℃ 49	21806	19П23	21506	22 & 49	23 Y 51	22804	20П17	22504	23 251
16S	21 Y 40	19852	18 I I04	19©52	21 240	22Ƴ41	20850	18 II 58	20ഇ50	22 N 41	23 Y 43	21848	19П52	215548	23 N 43
17S	21Υ31	19835	17П39	19©35	21 231	22 ℃ 33	20833	18П33	20@33	22 \Omega 33	23 Y 34	21831	19П27	21@31	23 \Q34
18S	21 Υ 23	19819	17II 14	19519	21 \O 15	22Υ24 22Υ16	20816	18 11 08	20516	22 \Q 24	23 Y 26	21814	19П02	215514	23 \Q 26
198	21Υ15	19802	161149	19502	21 21 5	22 Υ 16	19859	17II42	19559	22016	23Υ17	20857	18 Д 36	20@57	23 & 17
20S	21Υ06	18845	16 11 23	18945	21 206	22 Y 07	19842	17П17	19542	22 \O207	23 Υ 09	20840	18日10	20540	23 209
21S 22S	20Υ57 20Υ49	18 8 27 18 8 10	15 II 57 15 II 31	18 © 27 18 © 10	20Ω57 20Ω49	21 \gamma 59 21 \gamma 50	19 8 25	16II51 16II25	19 © 25 19 © 07	21 Ω 59 21 Ω 50	23 \(\psi 00 \) 22 \(\psi 51 \)	20822 20805	17П44 17П18	20©22 20©05	23 \Quad 00 22 \Quad 51
23S	20 Υ 49 20 Υ 40	17853	15 II 05	17953	20249	21 Y 30 21 Y 41	18850	15 II 58	18950	21 & 41	22 Y 42	19847	16Д51	19947	22.0.42
	20Υ31	17835	14耳39	17ഇ35	20⋒31	21Υ32	18832	15 Д31	18532	21 232	22Υ33	19829	16П24	19\$29	22 233
25S	20Y22	17817	14П12	17917	20ຄ22	21 Y 23	18814	15П04	18914	21 \Omega23	22Y24	19811	15 Д 57	19511	22 & 24
26S	20Υ13	16859	13 Д 44	16959	20 Ω 13	21 Y 14	17855	14 Д 37	17955	21 Ω 14	22Υ15	18852	15П29	18952	22 & 15
27S	20 Y 04	16840	13 Ⅲ 17	16ഇ40	20⋒04	21 Y 05	17837	14 I I09	17937	21 205	22 Y 06	18834	15 I I01	1834	22206
28S	19Υ55	16822	12П49	16522	19255	20Υ55 202046	17818	13 11 41	17518	20 0 55	21 Υ 56	18815	14 Д 33	18915	21 256
29S	19 Y 45	16803	12П21	16©03	19Ω45	20Ƴ46	16859	13 II 13	16959	20Ω46	21 ° 47	17856	14П04	17956	21 247
30S	19Y36	15844	11 II 52	15934	19236	20°736	16840	12 II 44	16940	20Ω36	21 Y 37	17836	13 Д 35	17936	21 237
31S 32S	19Υ26 19Υ16	15 8 24 15 8 05	11 II 23 10 II 53	15 ඉ 24 15 ඉ 05	19Ω26 19Ω16	20 ° 27 20 ° 17	16 82 0	12 II 14 11 II 44	16 ඉ 20 16 ඉ 01	20Ω27 20Ω17	21 Y 27 21 Y 17	17816 16856	13 П 06 12 П 36	17©16 16©56	21 Ω 27 21 Ω 17
33S	19Υ06	14845	10П33	14945	19Ω06	20Υ06	15840	11 Д 14	15940	20206	21 Υ 07	16836	12 Д 05	16936	21 & 07
34S	18 Y 56	14824	9П53	14ഇ24	18£56	19Ƴ56	15820	10П43	15©20	19£36	20°757	16815	11 Д 34	16ഇ15	20257
35S	18 Y 45	14804	9п22	14ഇ04	18£45	19Ƴ46	14859	10 Д 12	14959	19Ω46	20Υ46	15854	11 Д 02	15@54	20246
36S	18 Y 35	13842	8Д50	13542	18£35	19Ƴ35	14838	9П40	14938	19£35	20 Y 35	15833	10耳30	1533	20 235
37S	18 Y 24	13821	8П18	13©21	18£24	19Ƴ24	14816	9П08	149516	19⋒24	20℃24	15811	9П57	15©11	20 24
		12859	7II 45		18 2 13		13854		13954	19 13			9Д24		20 2 13
	18 Y 02	12837	7II12	12537	18Ω02	19Ƴ02	13831	8П01	13531	19Ω02	20Υ02	14826	8П50	14526	202002
	17Υ51	12814	6П38	12514	17.051	18 Y 51	13808	7П26	13508	18051	19Υ50	14803	8Д15	14903	19250
41S 42S	17Υ39 17Υ27	11851 11827	6П03 5П27	11©51 11©27	17Ω39 17Ω27	18 Ƴ 39 18 Ƴ 27	12845 12821	6П51 6П15	12 9 45 12 9 21	18Ω39 18Ω27	19 Y 39 19 Y 26	13839 13815	7П40 7П03	13©39 13©15	19Ω39 19Ω26
	17 Y 15	11803	4II51	11903	17.0.15	18 Y 15	11856	5 II 38	11956	18Ω15	19Υ14	12850	6П26	12950	19Ω14
	17 Y 03	10838	4П14	10ഇ38	17Ω03	18 Y 02	11831	5П01	11931	18202	19 Y 01	12825	5П48	12©25	19201
45S	16 Y 50	10813	3П36	10ഇ13	16£50	17Ƴ49	11806	4П22	11506	17Ω49	18Y48	11859	5П09	11@59	18248
46S	16 Y 37	9847	2П57	9947	16£37	17Ƴ36	10839	3 Д 43	10@39	17ω36	18 Y 35	11832	4П29	11532	18£35
47S	16Y24	9820	2П17	9©20	16 24	17℃23	10813	3 п 02	10@13	17Ω23	18 Y 21	11805	3Ц48	11505	18ຄ21
48S	16Υ10	8853	1 Д 36	8953	16Ω10	17Υ09	9845	2П21	9945	17Ω09	18°°07	10837	3Д06	10537	18Ω07
	15Υ56	8825	0Д54	8925	15.0.56	16°755	9817	1 11 38	9917	16.0.55	17Υ53	10808	2П23	10508	17.053
	15Υ42	7856	0II11	7956	15 € 42	16°Y40	8847	0II55	8947	16 0 25	17Y38	9839	1 Д 39	9539	17.038
51S 52S	15Υ27 15Υ12	7827 6856	29 8 26 28 8 41	7 <u>ඉ</u> 27 6ඉ56	15Ω27 15Ω12	16 ° 25 16 ° 10	8817 7847	0П10 29 8 24	8୭17 7୭47	16Ω25 16Ω10	17°23 17°08	9808 8837	0П54 0П07	9 © 08 8 © 37	17Ω23 17Ω08
	14 Y 56	6825	27854	6 9 30	14256	15 Y 54	7815	28836	79947 79915	15Ω54	16\gamma 52	8805	29819	8937 8905	16252
54S	14Υ40	5853	27805	5953	14Ω40	15Υ38	6842	27847	6942	15 N 38	16 Y 35	7832	28829	7932	16235
55S	14 Y 24	5820	26816	5ഇ20	14Ω24	15Ƴ21	6809	26857	6©09	15 21	16 Y 18	6858	27838	6958	16218
56S	14Υ06	4845	25825	4গু45	14£06	15 ℃ 03	5834	26805	5ഇ34	15Ω03	16 Y 00	6823	26845	6923	16200
57S	13Υ49	4810	24832	4©10	13 0 49	14°Y46	4858	25811	4958	14Ω46	15°Y42	5847	25851	5947	15 \O 42
58S 59S	13Υ31 13Υ12	3834	23837	3534	13 0 12	14 ° 27 14 ° 08	4822	24816	49522	14 0 08	15 \cdot 24 15 \cdot 04	5809	24855	5909 4930	15Ω24 15Ω04
		2856	22841	2956	13 \O 52		3843	23819	3543	14008		4830	23857	4930	
60S 61S	12Υ52 12Υ32	2818 1837	21843 20843	2©18 1©37	12Ω52 12Ω32	13 Y 48 13 Y 28	3804 2823	22820 21819	3©04 2©23	13 Ω 48 13 Ω 28	14 ° 44 14 ° 24	3851 3809	22857 21855	3551 3509	14Ω44 14Ω24
62S	14 1 34		19840	1 ම 3 / 0 ම 5 6	128132 $12\Omega12$	13 \ \ 28 \ 13 \ \ \ 07	1841	20815	19941	138128 13007	14 Y 24 14 Y 02	2826	20851	2526	143124 14002
	12Y12	UC 20					0858	19810	0958	12 \Omega 45	13 γ 40	1842	19844		13 Ω 40
63S	12Υ12 11Υ50	0856 0813	18836	0ණ13	11Ω50	12 Y 45	0030	17010	0.50.00	120010	13 1 10	1012	17011	1 ഇ 42	1500.0
63S			18 8 36 17 8 29	0©13 29∏29	11Ω50 11Ω28	12°7'45 12°7'23	0812	18802	0938 0912	12 \Omega 23	13 Y 17	0856	18835	0956	13 & 17
63S	11 Y 50	0813													
63S 64S	11Υ50 11Υ28	0813 29℃29	17829	29П29	11 A 28	12 ℃ 23	0812	18802	0ഇ12	12 \alpha 23	13 Y 17	0856	18835	0ഇ56	13Ω17

	Sid.Tir MC:		48m A 43'51	RMC: 3	57°00'	Sid.Time: 23h52m ARMC: 358°00' MC: 27\(\text{H}49'\)13					Sid.Time: 23h56m ARMC: 359°00' MC: 28¥54'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26 Y 54	27804	27 Д 14	27ഇ04	26Ω54	27Ƴ56	28803	28П09	28ഇ03	27 256	28Y58	29801	29П04	29ഇ01	28£58
1S	26Y46	26848	26耳50	26948	26Ω46	27Ƴ48	27847	27Ⅱ46	27947	27Ω48	28Y50	28845	28П41	28945	28250
2S	26Y38	26832	26II27	26932	26⋒38	27 Ƴ 40	27831	27Ⅲ22	27931	27Ω40	28 Ƴ 42	28829	28 I 17	28\$29	28 ຄ 42
3S	26 Y 30	26816	26耳03	26 වෙ 16	26⋒30	27 Ƴ 32	27815	26耳58	27ഇ15	27.032	28 Y 34	28813	27II53	28913	28234
4S	26 Y 22	26800	25 Ц 39	26ඉ00	26Ω22	27Ƴ24	26859	26耳34	26959	27Ω24	28 Y 26	27857	27П29	27957	28220
5S	26Υ14	25844	25 II 15	25ഇ44	26Ω14	27 Υ 16	26843	26耳10	26943	27Ω16	28Y18	27841	27П05	27ഇ41	28 218
6S	26Y06	25829	24II51	25929	26⋒06	27℃08	26827	25 11 46	26927	27Ω08	28Υ10	27825	26Ⅲ41	27ഇ25	28210
7S	25Y58	25813	24Ⅲ27	25ഇ13	25⋒58	27 ⋎ 00	26811	25 11 22	26911	27Ω00	28Y02	27809	26 I 17	27909	28202
8S	25Y50	24856	24II03	24956	25 N 50	26Y52	25855	24耳58	25955	26252	27 Y 54	26853	25 耳 53	26953	2725
9S	25 Y 42	24840	23 Д 39	24940	25 € 42	26Ƴ44	25839	24 II 34	25@39	26Ω44	27℃46	26837	25 11 28	26937	272146
10S	25 Y 34	24824	23 Ц 15	24924	25 ⋒34	26Ƴ36	25822	24 II 09	25922	26⋒36	27 Y 37	26821	25Ⅲ04	26921	27 23
11S	25 Y 26	24808	22 II 50	24908	25 Ω 26	26℃27	25806	23 11 45	25ഇ06	26Ω27	27 Y 29	26804	24 II 40	26©04	27.02
12S	25Υ18	23852	22 11 26	23@52	25Ω18	26 Y 19	24850	23 Д20	24950	26Ω19	27Υ21	25848	24П15	25948	27.02
	25Υ09	23835	22 Д 01	23 5 35	25 0 0 0 1	26Υ11	24833	22 11 56	24933	26 \Omega 11	27Υ13	25831	23 11 50	25@31	27.01
	25 Y 01	23819	21 Д36	23519	25Ω01	26℃03	24817	22 Д31	24917	26203	27℃04	25815	23П25	25\$15	2720
15S	24Υ53	23802	21П11	23©02	24 \Omega 53	25 Υ 54	24800	22 Д 06	24900	25 € 54	26Y56	24858	23 耳 00	24958	26250
16S	24°744	22845	20 11 46	22545	24 \(\O 44 \)	25 Υ 46	23843	21 Д41	23543	25 \Omega 46	26Υ48	24841	22 11 35	245541	262148
17S	24 Y 36	22829	20 II 21	22529	24 \Q 36	25Υ38	23826	21 II 15	23526	25 0 38	26Υ39	24824	22 11 09	24524	26.03
18S 19S	24Υ27 24Υ19	22812 21854	19 I I56 19 I I30	22©12 21©54	24Ω27 24Ω19	25 \cdot 29 25 \cdot 20	23 8 09 22 8 52	20 II 50 20 II 24	23©09 22©52	25 Ω 29 25 Ω 20	26 Y 31 26 Y 22	24807 23850	21 II 44 21 II 18	24©07 23©50	26 N 3
20S	24Υ10	21837	191104	21 5 37	24 \Q 10	25 ° 12	22835	19П58	22935	25 \O 12	26Υ13	23832	20 II 51	23 5 32	26.01
21S 22S	24 \cdot 01 23 \cdot 53	21820	18 II 38 18 II 11	21©20 21©02	24Ω01 23Ω53	25 \(\cdot 03 \) 24 \(\cdot 54 \)	22 8 17 21 8 59	19Д31 19Д05	22©17 21©59	25 Ω 03 24 Ω 54	26 \(\cdot 04 \) 25 \(\cdot 55 \)	23 8 15 22 8 57	20 II 25 19 II 58	23@15 22@57	26 N 04
23S	23 Y 44	20844	17 II 44	20944	23 Ω 44	24 Y 45	21841	18 II 38	21939	248634	25 Y 46	22839	19Д38	22937	25 \$\alpha 40
	23 Y 35	20826	17Д17	20@26	23 \Quad 35	24Υ36	21823	18耳10	21 5 23	24 \Omega 36	25Υ37	22820	19П04	22 5 20	25 23
25S	23Υ26	20808	16 I I50	20ഇ08	23 \Omega 26	24 ℃ 27	21805	17П43	21 5 05	24Ω27	25Υ28	22802	18П36	22502	25 28
26S	23 Y 16	19849	16 II 22	19549	23 Ω 16	24 Y 27	20846	17 II 43	20946	248 <i>t</i> 27 24Ω17	25 Υ 19	21843	18II 08	21 5 43	25 19
27S	23 Υ 07	19830	15 II 54	19930	23 & 07	24Υ08	20827	16耳47	20©27	24 20 08	25Υ09	21824	17Д39	21924	25 00
28S	22 Y 57	19811	15Ⅲ25	19ഇ11	22 257	23 Y 58	20808	16耳18	20ഇ08	23 2 58	25Υ00	21805	17 I I0	21905	25 200
29S	22 Y 48	18852	14Ⅲ57	18952	22 № 48	23 ℃ 49	19849	15Ⅲ49	19549	23 € 49	24Y50	20845	16Ⅲ41	20945	24 250
30S	22 Y 38	18833	14П27	18ഇ33	22 238	23 Ƴ 39	19829	15П19	19ള29	23 239	24 Y 40	20826	16П11	20ഇ26	24 24 40
31S	22 Y 28	18813	13 耳 57	18ഇ13	22 N 28	23 ℃ 29	19809	14Ⅱ49	19909	23 29	24Y30	20805	15Ⅱ41	20ഇ05	24 23 (
32S	22 Y 18	17853	13 Ⅲ27	17ഇ53	22 A 18	23 Y 19	18849	14П19	18949	23 & 19	24Y19	19845	15 II 10	19945	24 219
33S	22Υ08	17832	12 Д 56	17932	22 208	23 Υ 08	18828	13 Д 48	18528	23 Ω 08	24Υ09	19824	14П39	19524	24209
34S	21 Υ 57	17811	12П25	17911	21 Ω 57	22 ⋎ 58	18807	13 Д 16	18507	22 N 58	23 ℃ 58	19803	14 I 107	19503	23 258
35S	21 Y 47	16850	11耳53	16ഇ50	21 \Omega 47	22 Ƴ 47	17845	12Ⅱ44	179345	22 N 47	23 Y 48	18841	13耳35	18941	23 N 48
36S	21Υ36	16828	11 Д21	16528	21 Ω 36	22 Y 36	17824	12П11	17524	22.036	23 Υ 37	18819	13 Д 02	18919	23 23
	21 γ 25	16 8 06	10 II 47	16506	21 Ω 25 21 Ω 13	22°25	17801	11 Д 38	17501	22Ω25 22Ω14	23 Y 25	17857	12 11 28	17957 17934	23 0 25
	21 Υ 13 21 Υ 02	15821	9Д39	159944	21 & 02	$22 \Upsilon 14$ $22 \Upsilon 02$	16815	10 Д 29	16939	228014	23 Y 14 23 Y 02	17810	11 II 34 11 II 18	17934	23 A 14
40S 41S	20Υ50 20Υ38	14 8 57	9П04 8П28	14©57 14©33	20Ω50 20Ω38	21 \gamma 50 21 \gamma 38	15 8 52	9Д53 9Д17	15©52 15©28	21 \Omega 50 21 \Omega 38	22 \gamma 50 22 \gamma 38	16846 16822	10 II 43 10 II 06	16©46 16©22	22 N 50
41S 42S	20 Υ 36 20 Υ 26	14833	7П52	14933	20 Ω 26	21 Υ 36 21 Υ 26	15803	9Д17	15903	21 Ω 26	22 Y 26	15857	9П28	15957	228236
	20Υ14	13844	7Π32 7Π14	13944	20 Ω 14	21 Υ 20 21 Υ 13	14838	8H02	14938	21 & 13	22 Y 13	15831	8II50	15@31	22013
	20Υ01	13818	6 I I36	13518	20201	21Υ00	14812	7П23	149512	21 200	22 Y 00	15805	8 I 11	15©05	22000
	19 ° 48	12852	5П56	12952	19Ω48	20Ƴ47	13845	6П43	13945	20 N 47	21 7 46	14838	7П31	14938	21 24
46S	19 Y 34	12832	5 п 36	12932	198248	20 Y 47 20 Y 33	13843	6П02	13943	20 Ω 33	21 Y 33	14811	6П49	14938	21 21 33
47S	19 Y 20	11857	4II34	11957	19 & 20	20Υ19	12850	5П21	12550	20 19	21 Y 18	13843	6H07	13543	21 21
18S	19 Y 06	11829	3 Д 52	11529	19 ຄ 06	20℃05	12821	4Д38	12©21	202005	21 Y 04	13814	5П23	13514	2120
49S	18 Y 52	11800	3П08	11500	18£52	19Ƴ50	11852	3Д53	11ഇ52	19Ω50	20 Y 49	12844	4п39	12944	20 20 4
50S	18 Y 37	10830	2П24	10930	18£37	19Ƴ35	11822	3Д08	11522	19£35	20 Y 34	12813	3П53	12513	20 A 3
51S	18 Y 21	9859	1П37	9959	18 Ω 21	19Ƴ20	10851	2П21	10ഇ51	19⋒20	20 Y 18	11842	3П06	115642	20Ω1
	18 Y 06	9828	0Д50	9928	18£06	19Ƴ04	10819	1 Д 33	10©19	19Ω04	20Y02	11809	2П17	11509	20 00
53S	170040	8855	0Д01	8955	17Ω49	18 ℃ 47	9846	0П44	9946	18.047	19Υ45	10836	1 Д 27	10@36	1924
	17Υ49		201111	0 - 22			u ⊬ 12	29853	9912	18£30	19Ƴ28	10802	0Д35	10ഇ02	19 ຄ 2
54S	17 Y 33	8822	29811	8922	17Ω33	18Ƴ30	9812								
54S 55S	17Υ33 17Υ15	8822 7847	28819	7947	17Ω15	18Ƴ13	8837	29800	8937	18Ω13	19 Y 10	9826	29842	9526	
54S 55S 56S	17Υ33 17Υ15 16Υ57	8822 7847 7812	28 8 19 27 8 26	7947 7912	17Ω15 16Ω57	18 Ƴ 13 17 Ƴ 55	8837 8800	29800 28806	8ত্ত00	17Ω55	18 Y 52	8849	28847	9©26 8©49	18 Ω 5
54S 55S 56S 57S	17Υ33 17Υ15 16Υ57 16Υ39	8822 7847 7812 6835	28819 27826 26831	7947 7912 6935	17Ω15 16Ω57 16Ω39	18 Y 13 17 Y 55 17 Y 36	8837 8800 7823	29800 28806 27810	8©00 7©23	17Ω55 17Ω36	18 Y 52 18 Y 33	8849 8812	28847 27850	9©26 8©49 8©12	18Ω5 18Ω3
54S 55S 56S 57S 58S	17 Y 33 17 Y 15 16 Y 57 16 Y 39 16 Y 20	8822 7847 7812 6835 5857	28819 27826 26831 25834	7947 7912 6935 5957	17Ω15 16Ω57 16Ω39 16Ω20	18 Y 13 17 Y 55 17 Y 36 17 Y 17	8837 8800 7823 6845	29800 28806 27810 26813	8©00 7©23 6©45	17Ω55 17Ω36 17Ω17	18 \(\cdot 52 \) 18 \(\cdot 33 \) 18 \(\cdot 13 \)	8849 8812 7832	28847 27850 26852	9©26 8©49 8©12 7©32	18 N 5 18 N 3 18 N 1
54S 55S 56S 57S 58S 59S	17 Y 33 17 Y 15 16 Y 57 16 Y 39 16 Y 20 16 Y 00	8822 7847 7812 6835 5857 5818	28819 27826 26831 25834 24835	7947 7912 6935 5957 5918	17£15 16£57 16£39 16£20 16£00	18 Y 13 17 Y 55 17 Y 36 17 Y 17 16 Y 57	8837 8800 7823 6845 6805	29800 28806 27810 26813 25813	8500 7523 6545 6505	17Ω55 17Ω36 17Ω17 16Ω57	18 Y 52 18 Y 33 18 Y 13 17 Y 53	8849 8812 7832 6852	28847 27850 26852 25851	9526 8549 8512 7532 6552	18.05 18.03 18.01 17.05
54S 55S 56S 57S 58S 59S 60S	17 \cdot 33 17 \cdot 15 16 \cdot 57 16 \cdot 39 16 \cdot 20 16 \cdot 00 15 \cdot 40	8822 7847 7812 6835 5857 5818 4837	28819 27826 26831 25834 24835 23834	7947 7912 6935 5957 5918 4937	17 \alpha 15 16 \alpha 57 16 \alpha 39 16 \alpha 20 16 \alpha 00 15 \alpha 40	18 Y 13 17 Y 55 17 Y 36 17 Y 17 16 Y 57 16 Y 36	8837 8800 7823 6845 6805 5824	29800 28806 27810 26813 25813 24811	8500 7523 6545 6505 5524	17.055 17.036 17.017 16.057 16.036	18 \(\psi 52 \) 18 \(\psi 33 \) 18 \(\psi 13 \) 17 \(\psi 53 \) 17 \(\psi 32 \)	8849 8812 7832 6852 6810	28847 27850 26852 25851 24848	9©26 8©49 8©12 7©32 6©52 6©10	18 \Omega 5 18 \Omega 3 18 \Omega 1 17 \Omega 5 17 \Omega 3
54S 55S 56S 57S 58S 59S 60S 61S	17 \cdot 33 17 \cdot 15 16 \cdot 57 16 \cdot 39 16 \cdot 20 16 \cdot 00 15 \cdot 40 15 \cdot 19	8822 7847 7812 6835 5857 5818 4837 3855	28819 27826 26831 25834 24835 23834 22831	7947 7912 6935 5957 5918 4937 3955	17£15 16£57 16£39 16£20 16£00 15£40 15£19	18 Y 13 17 Y 55 17 Y 36 17 Y 17 16 Y 57 16 Y 36 16 Y 15	8837 8800 7823 6845 6805 5824 4841	29800 28806 27810 26813 25813 24811 23807	8500 7523 6545 6505 5524 4541	17.055 17.036 17.017 16.057 16.036 16.015	18 \(\cdot 52 \) 18 \(\cdot 33 \) 18 \(\cdot 13 \) 17 \(\cdot 53 \) 17 \(\cdot 32 \) 17 \(\cdot 11 \)	8849 8812 7832 6852 6810 5827	28847 27850 26852 25851 24848 23843	9526 8549 8512 7532 6552 6510 5527	18 \Omega 5 \\ 18 \Omega 3 \\ 18 \Omega 1 \\ 17 \Omega 5 \\ 17 \Omega 3 \\ 17 \Omega 1 \\ 17 \Omega
54S 55S 56S 57S 58S 59S 60S 61S 62S	17 \(^3\)3 17 \(^1\)5 16 \(^5\)7 16 \(^3\)9 16 \(^2\)0 16 \(^0\)0 15 \(^4\)0 15 \(^1\)9 14 \(^5\)7	8822 7847 7812 6835 5857 5818 4837 3855 3812	28819 27826 26831 25834 24835 23834 22831 21826	7947 7912 6935 5957 5918 4937 3955 3912	17 \alpha 15 16 \alpha 57 16 \alpha 39 16 \alpha 20 16 \alpha 00 15 \alpha 40 15 \alpha 19 14 \alpha 57	18 Y 13 17 Y 55 17 Y 36 17 Y 17 16 Y 57 16 Y 36 16 Y 15 15 Y 53	8837 8800 7823 6845 6805 5824 4841 3857	29800 28806 27810 26813 25813 24811 23807 22801	8900 7923 6945 6905 5924 4941 3957	17.0.55 17.0.36 17.0.17 16.0.57 16.0.36 16.0.15 15.0.53	18 \(\psi 52 \) 18 \(\psi 33 \) 18 \(\psi 13 \) 17 \(\psi 53 \) 17 \(\psi 23 \) 17 \(\psi 11 \) 16 \(\psi 48 \)	8849 8812 7832 6852 6810 5827 4842	28847 27850 26852 25851 24848 23843 22836	9526 8549 8512 7532 6552 6510 5527 4542	18 \alpha 5: 18 \alpha 3: 18 \alpha 1: 17 \alpha 5: 17 \alpha 3: 17 \alpha 1: 16 \alpha 4:
54S 55S 56S 57S 58S 59S 60S 61S 62S 63S	17 \cdot 33 17 \cdot 15 16 \cdot 57 16 \cdot 39 16 \cdot 20 16 \cdot 00 15 \cdot 40 15 \cdot 19	8822 7847 7812 6835 5857 5818 4837 3855	28819 27826 26831 25834 24835 23834 22831 21826 20818	7947 7912 6935 5957 5918 4937 3955	17£15 16£57 16£39 16£20 16£00 15£40 15£19	18 Y 13 17 Y 55 17 Y 36 17 Y 17 16 Y 57 16 Y 36 16 Y 15	8837 8800 7823 6845 6805 5824 4841 3857 3811	29800 28806 27810 26813 25813 24811 23807	8500 7523 6545 6505 5524 4541	17.0.55 17.0.36 17.0.17 16.0.57 16.0.36 16.0.15 15.0.53 15.0.30	18 \(\cdot 52 \) 18 \(\cdot 33 \) 18 \(\cdot 13 \) 17 \(\cdot 53 \) 17 \(\cdot 32 \) 17 \(\cdot 11 \)	8849 8812 7832 6852 6810 5827 4842 3856	28847 27850 26852 25851 24848 23843 22836 21827	9526 8549 8512 7532 6552 6510 5527	18 \alpha 5: 18 \alpha 3: 18 \alpha 1: 17 \alpha 5: 17 \alpha 3: 17 \alpha 1: 16 \alpha 4: 16 \alpha 2:
54S 55S 56S 57S 58S 59S 60S 61S 62S 63S 64S	17 \(^3\)3 17 \(^1\)5 16 \(^5\)7 16 \(^3\)9 16 \(^2\)0 16 \(^0\)0 15 \(^4\)0 15 \(^1\)1 14 \(^5\)7 14 \(^3\)5 14 \(^1\)1	8822 7847 7812 6835 5857 5818 4837 3855 3812 2827 1840	28&19 27&26 26&31 25&34 24&35 23&34 22&31 21&26 20&18 19&08	7947 7912 6935 5957 5918 4937 3955 3912 2927 1940	17\alpha15 16\alpha57 16\alpha39 16\alpha20 16\alpha00 15\alpha40 15\alpha19 14\alpha57 14\alpha35 14\alpha12	18 Y 13 17 Y 55 17 Y 36 17 Y 17 16 Y 57 16 Y 36 16 Y 15 15 Y 53 15 Y 30 15 Y 06	8837 8800 7823 6845 6805 5824 4841 3857 3811 2824	29800 28806 27810 26813 25813 24811 23807 22801 20852 19841	8500 7523 6545 6505 5524 4541 3557 3511 2524	17.0.55 17.0.36 17.0.17 16.0.57 16.0.36 16.0.15 15.0.53 15.0.06	18 \(\psi 52 \) 18 \(\psi 33 \) 18 \(\psi 13 \) 17 \(\psi 53 \) 17 \(\psi 25 \) 17 \(\psi 11 \) 16 \(\psi 48 \) 16 \(\psi 25 \) 16 \(\psi 01 \)	8849 8812 7832 6852 6810 5827 4842 3856 3808	28847 27850 26852 25851 24848 23843 22836 21827 20814	9526 8549 8512 7532 6552 6510 5527 4542 3556 3508	19.01 18.05 18.03 18.01 17.05 17.03 17.01 16.04 16.02
54S 55S 56S 57S 58S 59S 60S 61S 62S 63S 64S	17 \(\psi \) 33 17 \(\psi \) 15 16 \(\psi \) 57 16 \(\psi \) 20 16 \(\psi \) 00 15 \(\psi \) 40 15 \(\psi \) 14 \(\psi \) 57 14 \(\psi \) 35	8822 7847 7812 6835 5857 5818 4837 3855 3812 2827	28819 27826 26831 25834 24835 23834 22831 21826 20818	7947 7912 6935 5957 5918 4937 3955 3912 2927	17 \alpha 15 16 \alpha 57 16 \alpha 39 16 \alpha 20 16 \alpha 00 15 \alpha 40 15 \alpha 19 14 \alpha 57 14 \alpha 35	18 Y 13 17 Y 55 17 Y 36 17 Y 17 16 Y 57 16 Y 36 16 Y 15 15 Y 53 15 Y 30	8837 8800 7823 6845 6805 5824 4841 3857 3811	29800 28806 27810 26813 25813 24811 23807 22801 20852	8500 7523 6545 6505 5524 4541 3557 3511	17.0.55 17.0.36 17.0.17 16.0.57 16.0.36 16.0.15 15.0.53 15.0.30	18 \(\psi 52 \) 18 \(\psi 33 \) 18 \(\psi 13 \) 17 \(\psi 53 \) 17 \(\psi 2 \) 17 \(\psi 11 \) 16 \(\psi 48 \) 16 \(\psi 25 \)	8849 8812 7832 6852 6810 5827 4842 3856	28847 27850 26852 25851 24848 23843 22836 21827	9\$26 8\$49 8\$12 7\$32 6\$52 6\$10 5\$27 4\$42 3\$56	18 \alpha 5: 18 \alpha 3: 18 \alpha 1: 17 \alpha 5: 17 \alpha 3: 17 \alpha 1: 16 \alpha 4: 16 \alpha 2: