

Swiss Ephemeris Table of Houses System Albategnius

for the southern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCS

SWISS EPHEMERIS Table of Houses (Method Albategnius)

	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	20837	12Д01	0ಾ00	17ഇ58	9ຄ22	21836	12П57	0ഇ55	18954	10ຄ21	22835	13 Д 53	1950	19ഇ50	11 21
18	20823	11 Д 39	29 Д 36	17936	9208	21822	12 Д 35	0931	18533	10Ω07	22820	13 Д 31	1926	19529	11Ω07
2S 3S	20807 19852	11 Д 17 10 Д 55	29 II 12 28 II 48	17©15 16©54	8 N 55 8 N 42	21806 20850	12 II 13 11 II 51	0©07 29¶43	18©12 17©51	9Ω54 9Ω42	22805 21849	13 II 09 12 II 46	1©02 0©38	19©08 18©47	10Ω54 10Ω42
4S	19835	10 Д 33	28 Д 24	16934	8£30	20834	11 II 28	29 II 19	17931	98142	21832	12 Д 23	0938 0914	18927	108242 10£30
58	19819	10П09	28 п 00	16©14	8 A 18	20817	11 Д 05	28П55	17910	9Ω18	21815	12 Д 00	29П50	18©07	10Ω19
6S	19801	9П46	27 II 36	15954	8£10	19859	10 II 41	28 II 31	16950	9208	20857	11 11 36	29П26	179347	10Ω08
7S	18843	9П22	27II12	15©34	7£57	19841	10П17	28П07	16931	8£57	20839	11 Д 12	29П02	17ഇ28	9⋒58
8S	18825	8Д57	26 Д 48	15@15	7.047	19822	9Д53	27 II 42	16912	8 N 48	20820	10 Д 48	28 Д 37	17909	9Ω49
98	18805	8Д33	26П23	14956	7£38	19803	9п28	27 п 18	15953	8£39	20800	10П23	28П13	16950	9Ω40
10S	17846	8月08	25 II 59	14937	7.030	18843	9П03	26 II 54	15@34	8£31	19840	9Д58	27 II 48	16931	9ຄ32
11S 12S	17826 17805	7Д42 7Д17	25 II 34 25 II 10	14©18 14©00	7Ω22 7Ω15	18 8 23 18 8 02	8Д37 8Д11	26 II 29 26 II 04	15©15 14©57	8Ω23 8Ω17	19820 18859	9П32 9П06	27 II 24 26 II 59	16©13 15©54	9Ω25 9Ω18
13S	16843	6Д50	24 II 45	13942	7209	17840	7П45	25 II 39	14937	8 N 10	18837	8Д39	26 II 34	15@36	9Ω12
14S	16821	6П24	24П20	13©24	7ຄ03	17818	7 I 18	25П14	14©21	8£05	18815	8П12	26П09	15©19	9Ω07
15S	15859	5П56	23 Д 54	13©07	6£58	16855	6Д51	24П49	14504	8000	17852	7П45	25 Д 43	15©01	9ຄ03
16S	15836	5П29	23 Д29	12550	6£54	16832	6П23	24 II 23	135647	7£36	17828	7Д17	25 II 18	145644	8£59
17S	15812	5 II 01	23 Д 03	12533	6£50	16809	5 II 55	23 II 58	13530	7.053	17805	6H48	24 II 52	14927	8£56
18S 19S	14848 14824	4 II 32 4 II 03	22 II 38 22 II 12	12©16 11©59	6Ω48 6Ω46	15 8 44 15 8 19	5П26 4П57	23 II 32 23 II 06	13©13 12©57	7Ω50 7Ω49	16840 16815	6П20 5П50	24 II 26 24 II 00	14©11 13©54	8 N 54 8 N 52
			21 II 45												
20S 21S	13858 13833	3 II 34 3 II 03	21 II 45 21 II 19	11©43 11©27	6Ω44 6Ω44	14854 14828	4П27 3П57	22 II 39 22 II 12	12 9 40	7Ω48 7Ω48	15 8 49 15 8 23	5 II 20 4 II 50	23 II 33 23 II 06	13©38 13©22	8 N 52 8 N 52
22S	13806	2Д33	20 Д 52	11911	6Ω45	14801	3П26	21 II 45	12509	7849	14857	4II19	22 Д 39	13907	8 N 53
23S	12839	2П02	20П24	10ഇ56	6Ω46	13834	2П54	21 Д 18	11953	7£50	14829	3 Д 47	22 Д 12	12951	8£55
24S	12812	1Д30	19П57	10540	6Ω48	13807	2П22	20П50	115638	7 N 53	14802	3П15	21 Д44	12536	8£58
25S	11844	0П58	19П29	10©25	6 Ω 51	12839	1Д50	20П22	11523	7£056	13833	2П42	21 Д 16	12©21	9⋒01
26S	11815	0П25 29 8 51	19耳01	10©11 9©56	6Ω56 7Ω01	12810	1 II 17 0 II 43	19 II 54 19 II 25	11©08 10©54	8001	13804 12835	2П09	20 11 47	12©06 11©52	9Ω06 9Ω12
27S 28S	10 8 46 10 8 17	29817	18耳32 18耳03	9936	7807	11841 11811	0Д43	19 II 23 18 II 56	10954	8 N 06	12805	1 II 35 1 II 00	20П18 19П49	11932	98112
29S	9846	28842	17耳33	9528	7Ω14	10840	29834	18П26	10©26	8 N 20	11834	0П25	19П19	11524	9⋒26
30S	9816	28807	17П03	9 s 14	7ຄ22	10809	28858	17П56	10ഇ12	8ณ28	11803	29849	18П48	119510	9ຄ35
31S	8844	27830	16耳33	9©00	7ຄ31	9838	28821	17П25	9\$58	8£38	10832	29812	18П17	10ഇ57	9Ω45
32S	8813	26854	16П02	8947	7Ω41	9806	27844	16П54	99645	8 N 48	9859	28835	17П46	10943	92.56
33S 34S	7840 7807	26 8 16 25 8 38	15 Д 30 14 Д 58	8934 8922	7 N 53 8 N 06	8833 8800	27807 26828	16 II 22 15 II 50	9 5 32	9 N 00 9 N 13	9827 8854	27857 27818	17П14 16П41	10 9 31	10Ω08 10Ω22
35S	6834	24859	14П26	8909	8£20	7827	25849	15 II 17	9907	9Ω28	8820	26839	16П08	10906	10.036
36S	6800	24819	13 II 52	7957	8£20	6853	25809	14 Д 43	8955	98128	7845	25858	15 II 34	9954	10 \$250
37S	5825	23839	13 Д 18	7946	8£52	6818	24828	14 I I09	8944	10Ω01	7811	25817	15 I I00	9942	11Ω10
38S	4850	22857	12 Д 44	7934	9Ω10	5843	23846	13 Д34	8532	10Ω19	6835	24835	14П24	9531	11Ω29
398	4815	22815	12П08	7923	9Ω29	5807	23804	12П58	8921	10Ω39	5859	23853	13 Д 48	9 5 20	11 Q 49
40S	3839	21832	11 Д 32	79612	9250	4831	22821	12 Д 22	8510	11Ω00	5823	23809	13 Д 11	9909	12.011
41S 42S	3802 2825	20849 20804	10Д55 10Д17	7න02 6න52	10Ω12 10Ω36	3854 3817	21837 20852	11 II 44 11 II 06	8 © 00 7 © 50	11Ω23 11Ω48	4846 4809	22825 21840	12 П 34 11 П 55	8 ୭ 59 8 ୭ 49	12Ω34 12Ω59
43S	1848	19818	9Д38	6943	11 \O2	2840	20806	10 Д 27	7 9 30	12 \Omega 14	3831	20853	11 I I16	8940	13 26
44S	1810	18832	8П59	6933	11 & 29	2801	19819	9П47	7ഇ32	12 N 42	2853	20806	10Д35	8গু31	13 Q 54
45S	0832	17845	8п18	6925	11 a 58	1823	18832	9П06	7ഇ23	13 & 11	2814	19819	9Ц53	8922	14Ω25
46S	29 Y 53	16857	7Д36	6917	12.029	0844	17843	8 П 23	79:15	13 0 43	1835	18830	9П11	8514	14 \$2.57
47S 48S	29Υ13 28Υ34	16 8 08	6Д53 6Д09	6 ඉ 09 6 ඉ 02	13 N 02 13 N 36	0804 29 ° 25	16 8 54 16 8 04	7 II 40 6 II 56	7©08 7©01	14Ω16 14Ω51	0855 0815	17840 16849	8П27 7П42	8 © 00	15Ω31 16Ω07
498	27Υ54	14827	5 <u>П</u> 24	5956	14 \Q 13	28 Y 44	15812	6H10	6954	15Ω28	29 Υ 35	15858	7П42 6П56	7953	16Ω44
50S	27Υ13	13835	4 I I38	5 © 50	14Ω52	28 ° 04	14820	5П23	6948	16Ω08	28°754	15805	6 I 08	7948	17Ω24
51S	26 Y 32	12842	3Д50	5945	15Ω32	27Υ23	13827	4II34	6943	16249	28 Y 13	14812	5П19	7943	18207
52S	25 ⋎ 51	11849	3Д01	5940	16Ω15	26Ƴ41	12833	3 Д 44	6ഇ39	17Ω33	27 Y 32	13817	4 I I28	7ള38	18 Ω 51
538	25Υ09	10854	2Д10	5937	17.000	26Υ00	11838	2Д53	6936	18 2 19	26Υ50 26Υ00	12822	3 Д 36	7935	19 237
548	24°Y27	9858	1П17	5934	17.048	25 Y 17	10842	2Д00	6933	19Ω07	26Υ08	11825	2 11 42	7933	20 \alpha 26
55S 56S	23 Υ 45 23 Υ 03	9802 8804	0П23 29 8 28	5932 5932	18Ω37 19Ω29	24 \cdot 35 23 \cdot 52	9 8 45 8 8 47	1П05 0П09	6931 6931	19Ω57 20Ω50	25 \cdot 25 \cdot 25 \cdot 25 \cdot 25	10828 9830	1П47 0П50	7931 7931	21Ω17 22Ω11
57S	23 \ \ \ 03 \ \ 22 \ \ \ 20	7 8 06	28830	5@32 5@32	193129 20Ω23	23 % 32 23 % 10	7848	29 8 10	6932	203730	24 \ \ 42 \ 23 \ \ 59	8830	29 8 50	7931	223 <i>l</i> 11 23 <i>l</i> 06
58S	21 Y 37	6806	27831	5 © 34	21 & 20	22 Y 26	6848	28810	6933	22 \Omega 42	23 Y 16	7830	28849	7934	24 20 05
59S	20 Y 54	5806	26829	5937	22 A 19	21 ℃43	5848	27808	6 © 37	23 N 41	22 Y 33	6829	27846	7937	25 № 05
60S	20Y10	4805	25826	5গু42	23 & 20	21 Y 00	4846	26803	6छ42	24 N 43	21 Y 49	5827	26840	7ഇ43	26⋒08
618	19Y27	3803	24820	5948	24 \(\Omega 23 \)	20Υ16	3843	24856	6948	25 Ω 48	21 Υ 06	4824	25832	7950	27 Ω 13
62S 63S	18Υ43 17Υ59	2800 0856	23 8 11 22 8 01	5 <u>ඉ</u> 56 6 <u>ඉ</u> 06	25 \Omega 29 26 \Omega 37	19 Ƴ 32 18 Ƴ 48	2840 1836	23 8 47 22 8 35	6957 7907	26Ω54 28Ω03	20°722 19°738	3821 2816	24822 23809	7ඉ58 8ඉ10	28 \Omega 20 \\ 29 \Omega 30
64S	17 Y 39	29\gamma51	20848	6906 6919	27.047	18 Y 05	0831	21821	79907 79921	29 Ω 14	18 Y 54	1811	21854	8923	0 m 41
65S	16 Y 31	28°Y46	19832	6934	28259	17 Y 21	29Y25	20803	7 9 36	0 m 26	18Υ10	0804	20835	8940	1 m ₂ 55
66S	15 Y 47	27Υ39	18813	6953	0 m 13	16 ° 37	28Υ19	18843	7 9 55	1 mg 41	17Υ26	28 Y 58	19814	8959	3 mg 10
pc	15 Ƴ 23	27 Y 02	17827	7904	0 m 55	16Ƴ12	27 Ƴ 41	17857	8গু07	2 m 24	17 Y 01	28Y20	18827	9512	3 m 53
			the mean										!		

	Sid.Tir MC:		2m AR 6'09	CMC: 3°	00'	Sid.Tir MC:		6m AR 1'30	MC: 4°	00'	Sid.Tir MC:	ne: 0h20 5Y2	0m AR	AMC: 5°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23834	14П49	29645	20946	12 & 20	24833	15П45	3940	21 5 43	13 & 20	25831	16П40	4935	22539	14ຄ20
1S	23819	14П27	2521	20@25	12Ω07	24817	15II22	3516	21 5 22	13Ω07	25816	16П18	4911	22518	14Ω07
2S	23803	14 11 04	1957	20504	11.0.42	24802	15 11 00	2952	21501	12.0.54	25800	15 Д 56	3947	21 5 5 8	13 0 43
3S 4S	22847 22830	13 II 42 13 II 19	1933 1909	19©44 19©24	11 Ω 42 11 Ω 30	23 8 45 23 8 28	14II37 14II14	2 <u>ඉ28</u> 2 <u>ඉ04</u>	20©41 20©21	12 \Omega 42 12 \Omega 31	24843 24826	15 II 33 15 II 09	3 9 23 2 9 59	21©38 21©18	13 Ω43 13 Ω32
5S	22813	12 Д 55	0945	19504	11Ω19	23811	13П51	19340	20501	12020	24808	14 Д 46	2935	20958	13 Ω 21
6S	21855	12 Д 33	0943	18944	11 Ω 09	22853	13 II 27	19940	195641	12 θ 10	23850	14 Д 22	2933	20938	13 Ω 11
7S	21836	12 Д 07	29П57	18ഇ25	10Ω59	22834	13 п 02	0ഇ52	19\$22	12001	23831	13 Д 57	1 9 47	20ഇ19	13 & 02
8S	21817	11 Д 43	29П32	18506	10£50	22815	12 Д 38	0ණ27	19503	11Ω52	23812	13 Д33	1 5 2 3	20500	12£53
98	20858	11П18	29П08	17947	10Ω42	21855	12П13	0ഇ03	185644	11Ω43	22852	13 Д 07	0ഇ58	19542	12Ω45
10S	20838	10 Д 52	28 II 43	17528	10Ω34	21835	11 Д 47	29 II 38	18526	11.036	22831	12 Д 42	0933	19523	12.038
11S 12S	20817 19855	10 II 27 10 II 00	28 II 19 27 II 54	17©10 16©52	10Ω27 10Ω21	21814 20852	11 II 21 10 II 55	29 II 14 28 II 49	18©07 17©49	11Ω29 11Ω23	22 8 10 21 8 49	12 II 16 11 II 49	0©09 29∏44	19©05 18©47	12Ω31 12Ω26
13S	19834	9Д34	27 Д 29	16934	10 Ω 15	20830	10 Д 28	28 II 24	17932	11 Ω 17	21826	11 Д 22	29П19	18929	12.020
14S	19811	9П06	27 I I04	16©16	10 & 10	20807	101101	27II58	179514	11 Q 13	21804	10П55	28П53	18©12	12 & 16
15S	18848	8Д39	26Ц38	15959	10£06	19844	9П33	27П33	16957	11 209	20840	10П27	28П28	17955	12 & 12
16S	18825	8Д11	26 п 12	15@42	10 0 02	19821	9п05	27II 07	16540	11005	20817	9Д59	28П02	17538	12209
17S 18S	18 8 01 17 8 36	7П42 7П13	25 II 47 25 II 20	15©25 15©09	9Ω59 9Ω57	18856	8II36	26 II 41	16523	11Ω03 11Ω01	19852 19827	9Д30 9Д00	27 II 36	17©21 17©05	12Ω07 12Ω05
19S	17811	6Д44	23 II 20 24 II 54	13909	98157 98156	18 8 32 18 8 06	8П07 7П37	26 II 15 25 II 49	16©07 15©50	11201	19827	9Д00	27 II 10 26 II 43	16949	128705
20S	16845	6п14	24П27	14936	9£56	17840	7 π 07	25 II 22	15@34	11Ω00	18836	8H00	26 II 16	16933	12 Ω 05
21S	16819	5П43	24 II 00	14520	9£56	17814	6 I I36	24 II 55	15934	11200	18809	7П29	25 II 49	16933	128005
22S	15852	5П12	23 Д33	14905	9⋒57	16847	6П05	24 II 27	15ഇ03	11 A 02	17842	6П58	25 11 21	16ഇ02	12 Ω 08
238	15824	4 II 40	23 Д 06	135649	10 000	16819	5 II 33	24 II 00	145648	11.005	17814	6П25	24 II 54	15@46	12.014
24S	14856	41108	22 11 38	13534	10003	15851	5H00	23 11 31	14933	11008	16846	5 II 53	24 11 25	15@31	12Ω14
25S 26S	14828 13859	3Д35 3Д01	22 II 09 21 II 40	13©19 13©05	10Ω07 10Ω12	15 8 22 14 8 53	4П27 3П53	23 II 03 22 II 34	14©18 14©03	11Ω13 11Ω18	16 8 17 15 8 47	5П19 4П45	23 II 57 23 II 28	15©17 15©02	12Ω19 12Ω25
27S	13829	2 Д 27	21 II 40 21 II 11	12950	10 <i>8</i> ε12	14823	3П19	22 II 05	13949	11 Ω 24	15817	4H43	22 II 58	14948	128223
28S	12859	1Д52	20П42	12536	10⋒25	13853	2П44	21 Д35	13535	11 A 32	14847	3Д35	22 II 28	14534	12Ω39
29S	12828	1П16	20 Д 12	12©22	10£33	13822	2п08	21 Д 05	13521	11Ω40	14816	2П59	21 Д 58	14©20	12Ω48
30S	11857	0П40	19П41	12508	10 € 42	12851	1П32	20II34	13507	11050	13844	2П23	21 Д27	14507	12Ω58
31S 32S	11825 10853	0П03 29 82 6	19П10 18П38	11©55 11©42	10Ω52 11Ω04	12 8 19 11 8 46	0П54 0П17	20 II 02 19 II 31	12©54 12©41	12Ω00 12Ω12	13 8 12 12 8 39	1 II 45 1 II 07	20 II 55 20 II 23	13©53 13©40	13 Ω 09 13 Ω 21
33S	10833	28847	18耳06	115542	11204	11813	29838	18Д58	125541	12025	12806	0П29	19 II 50	135540	13 Ω 34
34S	9847	28808	17Д33	11517	11£30	10840	28859	18П25	12©16	12 239	11832	29849	19П17	13©15	13 Ω 49
35S	9813	27829	17 I I00	11904	11 <i>α</i> 46	10805	28819	17П51	12504	12 255	10858	29809	18П43	13503	14Ω05
36S	8838	26848	16П25	10@52	12002	9831	27838	17П17	11552	13 \Omega 12	10823	28827	18П08	12551	14Ω22
37S 38S	8803	26807	15Д51 15Д15	10541	12Ω20 12Ω39	8856 8820	26856	16 II 42	119540	13 Ω 30 13 Ω 50	9848	27846 27803	17 II 33	12 © 40 12 © 29	14Ω41 15Ω02
39S	6852	24841	14Д39	10:530 10:519	13 \O00	7844	25830	15 II 29	119529	14Ω11	8836	26819	16Д37	125029	15 Ω 23
40S	6815	23858	14П01	10ഇ08	13 Ω 22	7807	24846	14П52	11508	14Ω34	7859	25835	15П42	12508	15Ω47
41S	5 8 38	23813	13 Д23	9958	13 Ω 46	6830	24801	14 II 13	10957	140.59	7822	24849	15 II 03	11958	16.012
42S	5801	22827	12 Д 44	9948	14Ω12	5852	23815	13 Д34	10548	15Ω25	6844	24803	14П23	115648	16⋒38
43S	4823	21841 20854	12П04 11П23	9539	14Ω39 15Ω08	5814	22828 21841	12 II 53 12 II 12	10©38 10©30	15Ω53 16Ω22	6806	23 8 16 22 8 28	13 II 43 13 II 01	11539	17Ω07 17Ω37
448	3844			9930		4836					5827			11930	
45S 46S	3805 2826	20 8 05 19 8 16	10П41 9П58	9 5 21	15Ω39 16Ω11	3857 3817	20852 20803	11 II 30 10 II 46	10©21 10©13	16Ω53 17Ω27	4848 4808	21839 20849	12 II 18 11 II 34	11©22 11©14	18Ω09 18Ω43
47S	1846	18826	9П14	9506	16Ω46	2837	19812	101101	10506	18202	3828	19858	10耳48	11507	19 19
48S	1806	17835	8п28	8959	17£23	1857	18821	9п15	9959	18.039	2848	19807	10 п 02	11500	19256
498	0826	16843	7П41	8953	18 Ω 01	1816	17829	8П28	9©53	19Ω18	2807	18814	9П14	10954	20⋒36
50S	29 Y 45	15850	6Д53	8947	18£42	0835	16835	7П39	9548	20 0 00	1826	17820	8 II 25	10549	21 \Omega 19
51S 52S	29 Y 03 28 Y 22	14856 14801	6П04 5П12	8 9 43	19Ω25 20Ω10	29 Y 54 29 Y 12	15 8 41 14 8 46	6П49 5П57	9 s 43	20Ω43 21Ω29	0844 0802	16 82 6 15 83 0	7Д34 6Д41	10ණ45 10ණ41	22 \Omega 03 22 \Omega 49
53S	27 Y 40	13806	3H12 4H20	8935	20 <i>8</i> 210	28 Y 30	13850	5Д37 5Д03	9939	213129 $22\Omega17$	29Υ20	14833	5Д47	10938	228149 23Ω38
54S	26 Y 58	12809	3Д25	8ള33	21 & 47	27Ƴ48	12852	4 I 108	9934	23 20 08	28 Y 38	13836	4Д51	10ഇ36	24 29
55S	26 Y 15	11811	2П29	8932	22 238	27Ƴ05	11854	3П11	9933	24 20 00	27 ⋎ 55	12837	3Д53	10ള35	25 № 23
56S	25 Y 32	10812	1 Д 31	8932	23 233	26 Y 22	10855	2П12	9533	24 \$\alpha 55	27Y12	11838	2Д54	10536	26 \Omega 19
57S 58S	24Υ49 24Υ06	9813 8812	0Д31 29 В 29	8933 8935	24Ω29 25Ω28	25 Y 39 24 Y 55	9 8 55 8 8 54	1 II 11 0 II 08	9 © 35 9 © 37	25 \Omega 53 26 \Omega 52	26 ° 29 25 ° 45	10 8 38	1Д52 0Д48	10ඉ37 10ඉ40	27Ω17 28Ω17
59S	24 Y 06 23 Y 22	7811	28824	8939	26Ω29	24 Y 33	7 8 52	29803	9937 99341	203132 27Ω54	25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8834	29842	109940	29 \(\Omega 20
60S	22Υ39	6808	27818	8544	27Ω33	23 ℃ 28	6850	27855	9947	28259	24Y18	7831	28833	10ഇ51	0 m 25
61S	21 Y 55	5805	26809	8952	28£39	22 Y 44	5846	26846	9955	0 m 05	23 Y 34	6827	27822	11500	1 m 33
62S	21Υ11	4801	24858	9901	29⋒47	22 ℃ 00	4842	25833	10©05	1 m/ 14	22Υ50	5822	26809	11510	2 m 43
63S 64S	20°27 19°43	2856	23844	9 © 13	0 m 57	21 \gamma 16 20 \gamma 32	3836	24818	10917	2 m 25	22 \cdot 06 \\ 21 \cdot 22	4816	24852	11523	3 m 54 5 m 08
		1850	22827		2 m 10		2830	23 8 00	10@32	3 m 39		3810	23833	11939	
65S 66S	18Υ59 18Υ15	0844 29Ƴ37	21807 19845	9 ඉ 44 10 ඉ 05	3 m/24 4 m/40	19 Ƴ 48 19 Ƴ 04	1823 0816	21839 20815	10©50 11©12	4 m 54 6 m 11	20 \gamma 38 19 \gamma 54	2803 0855	22811 20845	11©57 12©20	6 mp 24 7 mp 42
pc	17\dagger51	28 Y 59	18857	10903	5 m 24	18 Y 40	29 Υ 38	19827	119612	6 m/ 54	19 γ 34 19 γ 29	0833	19856	12@34	8 mg 26
		based on			-										1-3

Lat		0.1.3	2'07		00'	MC:	7Υ3		MC: 7°		MC:		2m AR 2'32	IVIC: 8°	UUʻ
	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26829	17П36	5ഇ30	23 ഇ 36	15 Ω 20	27827	18П31	6925	24933	16 21	28825	19П27	7ඉ20	25@30	17ຄ21
1S	26814	17 I 14	5906	23©15	15⋒08	27812	18П09	6901	24912	16£08	28810	19П04	6957	25©09	17Ω09
2S	25858	16II51	49642	22955	14 0 14	26855	17 I I46	5938	23952	15 0 15	27853	18 11 42	6933	24549	16.057
3S 4S	25 8 41 25 8 24	16П28 16П05	4918 3954	22©35 22©15	14Ω44 14Ω33	26 8 39 26 8 21	17Π23 17Π00	5୭14 4୭50	23@32 23@12	15 Ω 45 15 Ω 34	27836 27819	18 II 19 17 II 55	6909 5945	24©29 24©09	16Ω46 16Ω36
5S	25806	15 I I41	3930	21955	14Ω23	26803	16Д36	4926	22952	15 Ω 24	27800	17Д33	5 9 21	23950	16Ω26
6S	24847	15 II 17	3 9 3 9 0 6	21933	148123 $14\Omega13$	25845	16 Д 12	4902	22933	15 <i>θ</i> (24	26842	17Д31	39921 4957	23930	16216
7S	24828	14II 52	2942	21917	14Ω04	25826	15 I I47	3937	22514	15 Ω 06	26823	16II42	4933	23512	16208
8S	24809	14 II 28	2918	20ഇ58	13 € 55	25806	15П22	3913	21556	14⋒58	26803	16 I I7	4908	22553	16200
9S	23849	14 I I02	1953	20@39	13 € 48	24846	14П57	2948	21937	14Ω50	25842	15 Д 52	39644	22935	15Ω53
10S	23828	13 Д 36	1929	20ഇ21	13 € 41	24825	14 I I31	2524	21519	14Ω43	25821	15П26	3519	22517	15 € 46
118	23807	13 II 10	1904	20503	13 \Q 34	24803	14II 05	1959	21501	14.037	25800	14 Д 59	2954	21 5 5 9	15 0 3 5
12S 13S	22845 22823	12П44 12П17	0 ട 39 0 ട 14	19 © 45 19 © 28	13 Ω 28 13 Ω 23	23 8 41 23 8 19	13 Д 38 13 Д 11	1934 1909	20 20 20 20 20 20	14Ω32 14Ω27	24838 24815	14 II 33 14 II 05	2©29 2©04	21©42 21©24	15Ω35 15Ω31
14S	22800	11 II 49	29П48	19910	13 Ω 19	22856	12 Д 43	0943	20909	14023	23852	13 II 38	1938	21907	15 Ω 27
15S	21836	11П21	29П23	18ഇ53	13Ω16	22832	12П15	0ഇ18	19©52	14Ω20	23828	13П09	19513	20ഇ50	15Ω24
16S	21812	10 II 53	28 II 57	18936	13 Ω 13	22808	11 II 47	29 II 52	19935	14Ω17	23804	12 II 40	0947	20934	15 & 22
17S	20848	10П24	28П31	18©20	13 & 11	21843	11 1 17	29П26	19\$18	14Ω15	22839	12П11	0@21	20 ഇ 17	15 € 20
18S	20823	9П54	28 II 04	18903	13 \O 10	21818	10П48	28 II 59	19502	14 \Omega 15	22813	11 Д41	29 II 54	20501	15 0 20
19S	19857	9П24	27Ⅲ38	17947	13 Ω 09	20852	10п18	28 11 32	18946	14Ω14	21847	11 Д 11	29П27	19945	15 № 20
20S	19831	8II 53	27 II 11	17931	13 \O 11	20826	9Д47	28 II 05	18530	14 \Omega 15	21821	10 II 40	29 11 00	19530	15 0 22
21S 22S	19804 18837	8П22 7П51	26 II 43 26 II 16	17©16 17©00	13Ω11 13Ω13	19859 19831	9П15 8П43	27 II 38 27 II 10	18©15 18©00	14Ω17 14Ω19	20854 20826	10П09 9П37	28 II 33 28 II 05	19©14 18©59	15 Ω 23 15 Ω 26
23S	18809	7H31	25 II 48	16945	13 Ω 16	19803	8 I 11	26 II 42	179345	14Ω23	19858	9п04	27 II 37	18937	15 & 29
24S	17840	6П45	25П19	16ഇ30	13 € 20	18835	7П38	26П14	17530	14Ω27	19829	8П31	27II 08	18529	15 € 34
25S	17811	6П12	24II51	16©16	13 Ω 25	18805	7 I I04	25 II 45	17©15	14 \alpha 32	19800	7П57	26П39	18©15	15 € 40
26S	16842	5Д38	24 I I21	16গু01	13 <i>0</i> 31	17836	6Д30	25 II 15	17901	14⋒39	18830	7П22	26 I I10	18©01	15 € 46
27S	16811	5 II 03	23 II 52	15947	13 £ 38	17805	5II55	24 11 46	16947	14 \Omega 46	17859	6П47	25 11 40	17947	15 \$\alpha 54
28S 29S	15841 15810	4П27 3П51	23 Π 22 22 Π 51	15©33 15©19	13 Ω 47 13 Ω 56	16 8 35 16 8 03	5Π19 4Π43	24 II 15 23 II 45	16©33 16©19	14Ω55 15Ω04	17828 16857	6П11 5П34	25 II 09 24 II 38	17933 17920	16Ω03 16Ω13
30S 31S	14838 14805	3П14 2П37	22 II 20 21 II 48	15 ඉ 06 14 ඉ 53	14Ω06 14Ω17	15 8 31 14 8 59	4Π05 3Π28	23 II 13 22 II 41	16©06 15©53	15Ω15 15Ω27	16 8 25 15 8 52	4II 57 4II 19	24 II 07 23 II 35	17©06 16©53	16Ω24 16Ω36
32S	13833	1 II 58	21 II 16	14940	14Ω30	14826	2П49	22 II 09	15@40	15 Ω 40	15819	3П40	23 II 02	16941	16 \$250
33S	12859	1П19	20П43	14927	14Ω44	13852	2П10	21 II 36	15©28	15 € 54	14845	3П00	22П29	16ഇ28	17Ω04
34S	12825	0П39	20II 09	14915	14⋒59	13818	1П30	21 Д02	15©15	16Ω09	14811	2П20	21 Д 55	16916	17Ω20
35S	11851	29859	19П35	14©03	15 Ω 15	12844	0П49	20П27	15ഇ04	16£26	13836	1 Д 39	211120	16ഇ04	17£38
36S	11816	29817	19 I I00	13951	15Ω33	12808	0П07	19П52	14952	16Ω45	13801	0П57	20 11 44	15@53	17.0.57
37S 38S	10840	28 8 35 27 8 52	18 Π 25	13©40	15Ω53 16Ω13	11833	29 8 25	19Π16 18Π39	14941 14930	17Ω05 17Ω26	12825	0∏14 29∺30	20Π08 19Π31	15©42 15©31	18Ω17 18Ω39
39S	9828	27808	17 II 4 8	13927	16Ω36	10820	27857	18 II 02	149519	17.0.49	11812	28846	18II53	15@21	19 02
40S	8851	26823	16П32	13508	17 Ω 00	9843	27812	17П23	14509	18 ຄ 13	10835	28801	18П14	15ഇ10	19Ω27
41S	8813	25838	15 II 53	12558	17Ω25	9805	26826	16 I I44	13559	18£13	9857	27814	17П34	15901	19254
42S	7 8 36	24851	15 I I13	12549	17Ω52	8827	25839	16 I I03	13550	19⋒07	9819	26827	16 I I53	14952	20 22
438	6857	24804	14 II 32	12540	18.021	7848	24851	15 II 22	13941	19.037	8840	25839	16月11	149643	20 \$6.52
44S	6818	23815	13 11 50	12531	18⋒52	7809	24803	14 Д 39	13@32	20Ω08	8801	24850	15 11 28	14934	21 \Omega 24
45S 46S	5839 4859	22826 21836	13 II 06 12 II 22	12©23 12©15	19Ω25 19Ω59	6830 5850	23 8 13 22 8 22	13 II 55 13 II 10	13©24 13©17	20Ω41 21Ω16	7821 6841	24800 23809	14П44 13П59	14©27 14©19	21 \Omega 58 22 \Omega 34
40S 47S	4819	20845	11 II 36	12908	20Ω36	5 8 10	21831	12 II 24	13917	21 254	6801	22817	13 II 12	14919	228t34 23 Ω 12
48S	3838	19853	10 I I49	12500	21 Ω 14	4829	20838	11 II 36	13504	22 \Omega 33	5820	21824	12 Д 24	14907	23 2 52
49S	2857	18859	10Д00	11©56	21⋒55	3848	19845	10П47	12©58	23 N 14	4838	20831	11 Д 34	14901	24⋒34
50S	2816	18805	9п10	11©51	22£38	3807	18851	9П57	12©53	23 2 58	3857	19836	10П43	13©57	25 & 19
51S	1834	17810	8п19	115647	23 \Omega 23	2825	17855	9п04	12549	24 \(\Omega 44	3815	18840	9П50	13@53	26205
52S	0852	16814	7II 26	115643	24Ω10 25Ω00	1843	16859	8Π11 7π15	12946	25 \Omega 32	2833	17843	8Π56 7Π50	13950	26Ω54 27Ω45
53S 54S	0810 29Υ28	15 8 17 14 8 19	6П31 5П34	11©41 11©39	25 Ω 00 25 Ω 52	1800 0817	16 8 01 15 8 03	7П15 6П18	12©44 12©43	26Ω22 27Ω15	1850 1807	16 8 45 15 8 47	7Д59 7Д01	13©48 13©47	27 Ω 45 28 Ω 39
55S	28°Y45	13821	4 П 36	11938	26Ω46	29 Y 34	14804	5 I 18	12943	28 \Omega 10	0824	14847	6 I 01	13947	29 Ω 34
56S	28 Y 01	12821	3 II 35	11938	27Ω43	29 Y 34 28 Y 51	13804	3щ18 4щ17	12942	29207	29°Y41	13846	4 П 59	139947	0 m 33
57S	27Υ18	11820	2 Д 32	11941	28 \$\alpha 42	28Ƴ08	12802	3П13	12546	0 m 07	28 Y 57	12845	3П54	13@51	1 m/ 33
58S	26 Y 35	10818	1 Д 28	115644	29 143	27 Y 24	11800	2п08	12550	1 m 09	28 Υ 14	11842	2П48	13@56	2 m 36
59S	25 Υ 51	9816	0П21	11950	0 m/47	26Ƴ40	9857	0П59	12©55	2 m, 14	27℃30	10839	1П38	14502	3 m/42
60S	25℃07	8812	29811	11956	1 m 53	25 Υ 56	8853	29849	13502	3 m 21	26℃46	9835	0П27	14510	4 m 49
61S 62S	24 \cdot 23 \\ 23 \cdot 39	7808 6802	27859 26844	12©05 12©16	3 mp 01 4 mp 12	25 Y 12 24 Y 28	7849 6843	28 8 36 27 8 20	13©12 13©24	4 mg 30 5 mg 41	26\cdot\02 25\cdot\18	8829 7823	29 8 13 27 8 55	14©20 14©33	5 m 59 7 m 11
63S	23 Y 39 22 Y 55	4856	25 8 27	12930	4 llp 12 5 mp 24	24 Y 28 23 Y 44	5 8 37	26801	13938	6 m 54	25 Y 18 24 Y 33	6817	26835	14933	8 mg 25
64S	22Υ11	3850	24806	12536	6 m/ 39	23 Y 00	4829	24839	13@56	8 mg 10	23°Y49	5809	25812	15506	9 mg 41
65S	21 Y 27	2842	22843	13ഇ06	7 m ₂ 55	22 Y 16	3822	23814	149317	9 m 27	23 Y 05	4801	23846	15©28	10 m 59
66S	20 ° 43	1834	21816	13@30	9 m 13	21Υ32	2813	21846	14941	10 m 46	22 Υ 21	2852	22817	15@55	12 m 19
pc	20℃18	0856	20826	13©45	9 m 58	21 ℃07	1834	20855	14957	11 mg 31	21 Y 57	2813	21825	16©11	13 mg 04

	Sid.Tin MC:		6m AR 7'40	MC: 9°	00'	Sid.Tir MC:		0m AR 252'44	MC: 10)°00'	Sid.Tii MC:	ne: 0h44	4m AR 257'43	MC: 11	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	29823	20П22	8 © 16	26927	18ຄ22	0Д21	21 Д 17	9 © 11	27©24	19 23	1п18	22 Д 13	10ഇ06	28©21	20 224
1S	29807	20II 00	7952	26©06	18 Ω 10	0П05	20П55	8947	27504	19Ω11	1 п 02	21 Д 50	9543	28501	20Ω12
2S	28851	19П37	7528	25546	17Ω58	29848	20 Д 32	8524	26944	19 000	0П45	21 Д27	9519	279541	20001
3S 4S	28 8 34 28 8 16	19 II 14 18 II 50	7න04 6න40	25 ඉ 26 25 ඉ 07	17Ω48 17Ω37	29 8 31 29 8 13	20 II 09 19 II 45	8 © 00 7 © 36	26©24 26©05	18 N 49	0П28 0П10	21 II 04 20 II 40	8955 8931	27©22 27©03	19Ω51 19Ω41
- 1	27858	18П26	6 9 16	24948	17a28	28855	19П21	7 © 30	25946	18Ω30	29851	20 Д 16	8907	26944	19ຄ32
	27839	18 II 02	5952	249948	178128	28836	19 Д 21	6948	25927	18Ω21	29832	19 Д 52	79543	26925	198232
7S	27819	17II37	5928	24910	17Ω10	28816	18Д32	6924	25908	18Ω13	29813	19 Д27	79519	26906	19216
8S	26859	17 Д 12	5ഇ04	23\$52	17£03	27856	18П07	5959	24950	18⋒05	28852	19П02	6955	25©48	19209
9S	26839	16耳46	4939	23@33	16£56	27835	17П41	5935	24932	17Ω59	28832	18П36	6930	25@30	19Ω02
	26818	16 I I20	49514	23©15	16Ω49	27814	17 I I15	5910	24514	17Ω53	28810	18 I I0	6906	25©13	18£056
	25856	15 II 54	3950	22558	16.044	26852	16 II 48	4945	23@56	17.Ω47	27848	17 Д 43	5941	24955	18.0.47
12S 13S	25 8 34 25 8 11	15 II 27 15 II 00	3©25 2©59	22©40 22©23	16Ω39 16Ω34	26 8 30 26 8 07	16П21 15П54	4©20 3©55	23©39 23©22	17Ω43 17Ω39	27826 27803	17 II 16 16 II 48	5916 4950	24©38 24©21	18Ω47 18Ω43
	24848	14 II 32	2937	22906	16231	25843	15 Д 26	3929	23905	17.0.35	26839	16 Д 20	4925	24904	18240
15S	24824	14 I I03	2908	21 5 49	16Ω28	25819	14П57	3ഇ03	22549	17ω33	26815	15Д51	3559	23 5 48	18£38
16S	23859	13 II 34	19642	21933	16Ω26	24855	14 Д 28	2937	22932	17.033	25850	15 Д 22	3933	23932	18Ω37
	23834	13 II 05	1©16	21©17	16£25	24830	13 Д 59	29311	22ഇ16	17Ω31	25825	14П53	3907	23 ഇ 16	18⋒36
	23809	12 Д 35	0949	21501	16.025	24804	13 Д 29	19544	22500	17Ω31	24859	14 Д 22	2540	23500	18.037
	22843	12П05	0ഇ22	20ණ45	16Ω25	23838	12Д58	19518	215544	17Ω31	24832	13 Д 52	2513	225944	18£38
	22816	11 Д 33	29 Д 55	20@29	16.027	23811	12 Д 27	0950	21529	17Ω33	24805	13 Д 20	19546	22529	18.040
	21849 21821	11 II 02 10 II 30	29 II 28 29 II 00	20©14 19©59	16Ω29 16Ω32	22843 22815	11 II 55 11 II 23	0©23 29П55	21©14 20©59	17Ω36 17Ω39	23 8 38 23 8 10	12 II 48 12 II 16	1©18 0©50	22©14 21©59	18Ω43 18Ω46
23S	20852	9П57	28 II 31	19939	16.036	21847	10耳50	29П35	20939	17.0.44	22841	11 Д43	0930 0921	21939	18Ω51
	20823	9П23	28П03	19529	16Ω41	21818	10П16	28П57	20 ഇ 30	17Ω49	22812	11 Д 09	29П52	21 5 30	18£57
25S	19854	8П49	27 I I34	19©15	16Ω47	20848	9П42	28П28	20ഇ15	17Ω55	21842	10П34	29П23	21\$16	19204
	19824	8п14	27Ⅲ04	19©01	16Ω54	20818	9п07	27Д58	20ഇ01	18⋒03	21812	9П59	28П53	21 5 02	19212
	18853	7П39	26П34	18947	17Ω03	19847	8Д31	27 Д 28	19548	18.011	20841	9П23	28 Д 23	20549	19 21
28S 29S	18 822 17 8 50	7II 03 6II 26	26 II 03 25 II 32	18 © 33	17Ω12 17Ω22	19 8 16 18 8 44	7Д55 7Д18	26 II 58 26 II 26	19 © 34 19 © 21	18 N 21	20809 19837	8П47 8П09	27 II 52 27 II 21	20 20 20 20 20 20 20 20 20 20	19Ω31 19Ω42
- 1											l .				19ω54
	17818 16845	5 II 48 5 II 10	25 II 00 24 II 28	18ඉ07 17ඉ54	17Ω34 17Ω46	18 8 11 17 8 38	6П40 6П01	25 II 54 25 II 22	19©08 18©55	18Ω44 18Ω57	19805 18832	7Д31 6Д53	26 II 49 26 II 16	20©10 19©57	20Ω08
	16812	4 I I31	23 II 55	179342	18200	17805	5П22	24 II 49	18943	19Ω11	17858	6П13	25 II 43	19545	20 & 22
33S	15838	3П51	23 11 22	17529	18 Ω 15	16831	4II42	24П15	18531	19⋒27	17824	5Д33	25П09	19\$33	20239
34S	15804	3П11	22 П 47	17917	18£32	15856	4 I 101	23 Д41	18519	19Ω44	16849	4П52	24П34	19©21	20256
	14829	2П29	22 Ц 13	17ഇ06	18£50	15821	3П19	23 Д 05	18907	20 20 02	16814	4 I 10	23 Д 59	19\$10	21 21 15
36S	13853	1 П 47	21 11 37	16954	19209	14846	2Д37	22 П 29	17956	20 \O 22	15838	3 Д 27	23 II 22	18559	21 235
	13817 12841	1Π04 0π20	21 II 00 20 II 23	16@43	19Ω30 19Ω52	14809	1 II 53	21 Π 53 21 Π 15	17945	20 Ω 43 21 Ω 06	15 8 02	2 Π 43 1 Π 59	22 II 45 22 II 07	18©48 18©38	21 \Omega 57 22 \Omega 21
39S	12804	29835	19 I I45	16933	20Ω16	12856	0П24	20 Д 36	17933	21 231	13848	1 Д 13	21 II 28	18928	22 \$\alpha 46
40S	11826	28849	19П05	16ഇ13	20 ຄ 42	12818	29838	19П57	179315	21 257	13810	0п27	20П48	18918	23 & 12
41S	10848	28803	18II25	16903	21 & 09	11840	28851	19П16	17506	22 \Omega 25	12832	29840	20月08	18509	23 & 41
42S	10810	27815	17Ⅱ44	15©54	21 A 38	11801	28803	18Д35	16957	22⋒54	11853	28852	19П26	18500	24 211
438	9831	26827	17 II 02	15@45	22 & 09	10822	27815	17 II 52	16948	23 \Omega 26	11814	28802	18 II 42	17952	24 \Q 43
44S	8852	25837	161118	15937	22041	9843	26825	171108	16941	23 0 59	10834	27812	17Д58	179345	25 \Omega 17
45S	8 8 12	24847	15 II 33 14 II 47	15@30	23 Ω 16	9803	25834	16 II 23	16933	24 \Omega 34	9854	26821	17 II 13	17937	25 Ω 53 26 Ω 31
46S 47S	7832 6851	23856 23804	14 II 47 14 II 00	15 ඉ 23 15 ඉ 16	23 \Omega 52 24 \Omega 31	8823 7842	24843 23850	15 Д 36 14 Д 49	16©26 16©20	25Ω11 25Ω51	9813 8833	25 8 29 24 8 36	16П26 15П37	17931 17925	26Ω31 27Ω11
48S	6810	22810	13 II 11	15910	25 \Omega 12	7801	22856	13 Д 59	16915	26 \Omega 32	7851	23842	14 Д 47	17520	27253
49S	5829	21816	12П21	15©05	25⋒55	6819	22802	13 Д 09	16©10	27 A 16	7810	22847	13Д56	179515	28238
50S	4847	20821	11 Д 29	15©01	26 N 40	5837	21806	12 Ц 16	16©06	28 20 02	6828	21852	13 Д 03	17©11	29 24
51S	4805	19825	10П36	14957	27.0.27	4855	20810	11 Д22	16502	28 2 50	5845	20855	12 Д 08	17509	0 m 13
52S 53S	3823 2840	18 8 28 17 8 29	9Π41 8π44	14©55 14©53	28 A 17	4813 3830	19 8 12	10П26 9П28	16©00 15©59	29 A 40 0 m 33	5803 4820	19857 18858	11 II 12	17©07 17©06	1 mp 04 1 mp 58
53S 54S	1857	16830	8П44 7П45	14953	0 m 03	2847	17814	9 П 28 8 П 29	15959	1 m/ 28	3837	17858	10П13 9П13	17906	2 m/ 54
55S	1814	15830	6 I I44	14953	1 m ₂ 00	2804	16814	7п27	16900	2 m/ 26	2853	16857	8 I 10	17908	3 m 52
56S	0831	14829	5 I 141	14955	1 m ₂ 59	1820	15812	6П23	16900	3 m 25	2810	15855	7Д05	179508	4 m 53
57S	29Ƴ47	13827	4 I I35	14958	3 m 00	0836	14810	5П17	16ഇ06	4 m 28	1826	14852	5Д58	17©15	5 m 56
	29Υ03	12824	3П28	15503	4 m 04	29 Y 53	13806	4II 08	16911	5 m 32	0842	13848	4II49	17521	7 m 01
598	28Y19	11821	2п18	15©10	5 m, 10	29Υ09	12802	2 Д 57	16519	6 mg 39	29Υ58	12844	3Д36	17529	8 mg 09
	27Υ35	10816	1耳05	15@18	6 m 19	28Y24	10857	1 Д 43	16528	7 m/48	29Υ14	11838	2Д22	17940	9 m 19
61S 62S	26 \gamma 51 \\ 26 \gamma 07	9810 8804	29849 28831	15©29 15©43	7 m, 29 8 m, 42	27 \(\cdot 40 \) 26 \(\cdot 56 \)	9 8 51 8 8 44	0П27 29 8 07	16940 16955	9 mg 00 10 mg 13	28 Y 29 27 Y 45	10832 9825	1П04 29 8 43	17©52 18©08	10 mg 31 11 mg 45
	25 Y 23	6857	27810	15959	9 m 57	26 Y 12	7837	27845	17933	11 m 29	27Υ01	8817	28819	18926	13 m 01
	23 1 23					25 Y 28	6829	26819	17533	12 m 46	26Y17	7809	26852	18549	14 m 19
64S	24 Y 38	5849	25846	169 19	11 mg 13	23 1 20	00-	20017	1, -33			_	_		
64S 65S		5 8 49 4 8 40	25 8 46 24 8 18	16919 16942	11 mp 13 12 mp 32	24 \(\psi \) 43	5820	24850	17958	14 m 05	25 Y 32	5859	25822	19515	15 m, 39
	24 Y 38														15 m/39 17 m/00 17 m/46

	Sid.Tin MC:		8m AR	MC: 12	2°00'	Sid.Tir MC:		2m AR	MC: 13	3°00'	Sid.Tir MC:	ne: 0h50	6m AR '12'11	MC: 14	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	2п16	23 п 08	11502	29 ഉ 19	21 225	3п13	24П03	11957	0 Ω 16	22 \Omega 27	4п10	24П58	12@53	1 Q 14	23 228
1S	1П59	22 II 45	10538	28\$59	21Ω14	2П56	23 11 40	11534	29\$56	22 A 16	3П53	24П36	12529	0 ຄ 54	23 A 18
2S	1 11 42	22 II 22	10514	28539	21 \O 03	2Д39	23 Д 17	11510	29537	22 055	3Д36	24 II 13	12506	0£35	23 0.59
3S 4S	1 II 25 1 II 07	21 II 59 21 II 35	9 9 51 9 9 27	28©20 28©01	20 \Omega 53 20 \Omega 43	2 II 22 2 II 04	22 II 54 22 II 30	10©46 10©23	29©18 28©59	21 \Omega 55 21 \Omega 46	3П19 3П00	23 II 49 23 II 25	119642 119618	0Ω16 29໑57	22 \Omega 58 22 \Omega 49
5S	0П48	21 II 11	9903	279642	20235	1П45	22 11 06	9959	28940	21 \alpha 37	2Д41	23 II 01	10955	29539	22 \Quad 40
6S	0П48	20 II 47	8939	279923	20 Ω 26	1 Д 25	21 II 42	9935	28922	21 & 29	2 П 22	22 II 36	10933	29539	22.033
7S	0П09	20П22	8গু15	27ഇ05	20 & 19	1耳06	21 Д 17	9911	28904	21 22	2Д02	22 Д 11	10ഇ06	29ഇ03	22 22 6
8S	29849	19П56	7950	26947	20Ω12	0П45	20П51	8946	275646	21 \Omega 15	1П41	21 Д46	9542	28545	22 \Omega 19
9S	29828	19П31	7926	26529	20Ω06	0П24	20П25	8922	27928	21 209	1 Д 20	21 Д20	9918	28527	22Ω14
10S	29806	19 I I04	7901	26512	20200	0П02	19 Д 59	7957	279511	21 004	0Д58	20 II 53	8953	28510	22 20 04
11S 12S	28844 28822	18 II 37 18 II 10	6 9 36	25©54 25©37	19Ω55 19Ω51	29840 29817	19 II 32 19 II 05	7932 7907	26©54 26©37	21Ω00 20Ω56	0Д36 0Д13	20 II 27 19 II 59	8 ୭ 28 8 ୭ 03	27©53 27©37	22 \Quad 04 22 \Quad 01
13S	27858	17 II 43	5946	25@21	19 \$\alpha 48	28854	18 Д 37	6942	26920	20253	29850	19Д31	7938	27920	21 \$258
14S	27835	17 I I4	5920	25904	19Ω45	28830	18П09	6 © 16	26904	20251	29826	19П03	7ණ12	27904	21 256
15S	27810	16 I I46	4955	249548	19£43	28806	17 I I40	5ഇ50	25948	20 N 49	29801	18П34	6946	26948	21 255
16S	26845	16П16	4529	24932	19242	27841	17П10	5924	25@32	20Ω48	28836	18П04	6920	26©32	21 255
17S	26820	15 II 47	4902	24916	19 \$\alpha 42	27815	16 1140	4958	25@16	20 0 48	28810	17П34	5954	26916	21 255
18S 19S	25 8 54 25 8 27	15 II 16 14 II 45	3 9 35 3 9 08	24©00 23©45	19Ω43 19Ω44	26 8 49 26 8 22	16 II 10 15 II 39	4931 4904	25©00 24©45	20 A 49 20 A 51	27844 27817	17 II 04 16 II 33	5 <u>ඉ</u> 27 5ඉ00	26 ඉ 01 25 ඉ 46	21 \Omega 56 21 \Omega 58
208	25800	14II 14	29641	23930	19.047	25855	15 Д 07	3937	24930	20 Ω 54	26849	16П01	4932	25931	22002
20S 21S	24832	13 II 42	29941	23930	198147	25827	14 Д 35	3937	24930	20 Ω 58	26821	15 Д 28	4932 4905	25@31 25@17	22802
22S	24804	13 🛚 09	19545	23ഇ00	19Ω54	24859	14 I I02	2941	24901	21 20 02	25853	14П55	3936	25ഇ02	22 & 10
238	23835	12 Д 35	19516	22546	19259	24830	13 Д 29	2512	23547	21 20 14	25824	14 П 22	3907	24548	22.016
24S	23806	12П01	0ഇ47	22931	20Ω05	24800	12П54	1 5 4 3	23533	21 Ω 14	24854	13 Д 47	2938	24534	22 \Omega 23
25S 26S	22836 22805	11 П 27 10 П 51	0©18 29∏48	22517	20Ω13 20Ω21	23 8 30 22 8 59	12 П 19	1©13 0©43	23©19 23©05	21 \Omega 22 21 \Omega 30	24824 23853	13 II 12 12 II 37	2509	24521	22 Ω 31 22 Ω 40
20S 27S	21834	10 II 31 10 II 15	29 II 18	22©04 21©50	20 <i>3</i> 121 20 <i>α</i> 30	22828	11 II 44 11 II 08	0943 0913	23903	218230	23822	12 Д 37	1939 1908	24©07 23©54	228140
28S	21803	9П39	28 II 47	21537	20Ω41	21856	10Д31	29П41	22539	21 251	22850	11 Д23	0937	235641	23 & 02
29S	20831	9П01	28П15	21©24	20 ຄ 52	21824	9П53	29П10	22©26	22 N 03	22817	10П45	0ෙෙෙර	23©29	23 & 14
30S	19858	8П23	27Ⅲ43	219511	21 205	20851	9П15	28 Д 37	22514	22 A 16	21844	10П06	29П32	23ഇ16	23 228
318	19825	7II 44	27 II 10	20559	21 \Omega 19	20818	8П35	28月04	22501	22.031	21811	9П27	28П59	23504	23 0 43
32S 33S	18 8 51 18 8 16	7 II 04 6 II 24	26 II 37 26 II 02	20ණ47 20ණ35	21 Ω34 21 Ω51	19844 19809	7 II 55 7 II 15	27 II 31 26 II 56	21©50 21©38	22 Ω 46 23 Ω 03	20836 20802	8 II 47 8 II 06	28 II 25 27 II 51	22©53 22©41	23 Ω 59 24 Ω 17
34S	17842	5π42	25 Д 28	20ഇ24	22 209	18834	6Д33	26П21	21 5 27	23 \Omega 22	19827	7П24	27II 15	22@30	24236
35S	17806	5П00	24П52	20ഇ12	22 228	17858	5П50	25 Д45	21516	23 N 42	18851	6П41	26П39	22519	24256
36S	16830	4 I 17	24 II 15	20ഇ02	22 N 49	17822	5П07	25 Д 09	21505	24 N 03	18815	5П57	26II02	22509	25 218
37S	15854	3 Д 33	23 Д 38	19551	23 & 12	16846	4 II 23	24 II 31	20@55	24 \O 51	17838	5П13	25 II 24	21 5 5 9	25 \Omega 42
38S 39S	15 8 17 14 8 39	2 II 48 2 II 02	23 II 00 22 II 21	19931	23 \Omega 35 24 \Omega 01	15831	2 II 52	23 II 53 23 II 13	20@45 20@35	248151 25Ω17	17801 16823	3 II 41	24 II 46 24 II 06	21 5 49 21 5 40	26Ω07 26Ω34
40S	14801	1П16	21 11 40	19522	24Ω28	14853	2П05	22 Д 33	20@26	25 \Omega 45	15845	2П54	23 II 25	21931	27 \Omega 02
40S 41S	13823	0П28	20 II 59	195522	248128	14833	1 Д 17	21 II 51	20@20 20@18	258143 26Ω15	15806	2 п 06	22 II 43	21 5 23	27£02
42S	12844	29840	20 Д 17	19©05	25 № 28	13835	0П28	21 Д08	20ഇ09	26⋒46	14827	1 Д 17	22 II 00	21 5 15	28205
43S	12805	28850	19П33	18557	26201	12856	29838	20П24	20502	27 \O 25	13847	0П26	21 11 16	21507	28239
44S	11825	28800	181149	18949	26⋒36	12816	28848	19П39	19955	27.0.55	13807	29835	201130	215601	29215
45S 46S	10845 10804	27809 26816	18 II 03 17 II 15	18ഇ42 18ഇ36	27Ω12 27Ω51	11836 10855	27856 27803	18耳53 18耳05	19©48 19©42	28 N 32 29 N 12	12826 11846	28 8 43 27 8 50	19 II 43 18 II 55	20©54 20©49	29Ω53 0 m 33
40S 47S	9823	25823	16Д26	18930	28£31 28£32	10833	26809	17 Д 16	19937	298612	11804	26856	18II 05	20949	1 mg 15
48S	8842	24829	15Д36	18925	29Ω15	9832	25815	16П25	19532	0 mg 37	10823	26801	17 I I14	20940	2 m 00
49S	8800	23833	14 I I44	18ഇ21	0 mg 00	8850	24819	15 Д 32	19ഇ28	1 m, 23	9841	25805	16 I I21	20ഇ36	2 m/46
50S	7818	22837	13 Д 50	18518	0 m, 47	8808	23822	14Д38	19\$25	2 m/11	8858	24808	15П26	20ഇ34	3 m 35
518	6835	21840	12 Д 55	18515	1 m 37	7826	22825	13 II 42	19523	3 m 01	8816	23810	14 II 29	20@32	4 m 26
52S 53S	5853 5810	20841 19842	11 Д 58 10 Д 59	18©14 18©14	2 m/29 3 m/23	6843 6800	21826 20826	12П44 11П44	19©22 19©22	3 m, 54 4 m, 49	7833 6849	22 8 10 21 8 10	13 II 30 12 II 30	20@32 20@32	5 m 20 6 m 16
54S	4826	18841	9П57	18914	4 m/ 20	5816	19825	10 Д 42	19522	5 m 47	6806	20809	11 Д 27	20@32	7 mp 14
55S	3843	17840	8П54	18ഇ16	5 mp 19	4833	18824	9П38	19ഇ26	6 mg 47	5822	19807	10П22	20ഇ38	8 mp 15
56S	2859	16838	7П48	18ഇ20	6 m 21	3849	17821	8Д31	19531	7 m, 49	4838	18804	9П14	20943	9 m 18
57S	2815	15835	6H40	18925	7 m 25	3805	16817	7 II 22	19537	8 m 54	3854	17800	8II 04	20549	10 m 24
58S 59S	1831 0847	14 8 31 13 8 26	5П29 4П16	18 © 32 18 © 41	8 mg 31 9 mg 39	2821 1836	15 8 13 14 8 07	6Ц10 4Ц56	19©44 19©54	10 mg 01 11 mg 10	3810 2826	15 8 55 14 8 49	6П51 5П36	20@58 21@09	11 m 31 12 m 41
60S		12820	3 II 00	18952	10 m ₂ 50	0852		3П39	20006				3 <u>п</u> 30	21909	13 m 53
UU .	$0 \sim 0.2$		эщии			0808	13 8 01 11 8 54	2 П 18	20@06 20@21	12 m/21 13 m/35	1841 0857	13842 12835	4Д17 2Д56	21 5 38	15 mg 08
	0803 29Y19		1 π 41	19ഇ06	12 m 03		1.00								
61S 62S	0803 29 Y 19 28 Y 34	11813 10805	1П41 0П19	19©06 19©23	12 mg 03 13 mg 18	29Y23	10846	0П55	20ഇ39	14 m 51	0812	11827	1 I I31	21 5 58	16 m 24
61S 62S 63S	29 Y 19 28 Y 34 27 Y 50	11813 10805 8857	0П19 28 8 54	19©23 19©43	13 m 18 14 m 34	29Ƴ23 28Ƴ39	9837	29829	215601	16 mg 08	29 Y 28	10818	0П03	21©58 22©21	17 m 42
61S 62S 63S 64S	29 Y 19 28 Y 34 27 Y 50 27 Y 06	11813 10805 8857 7848	0П19 28 8 54 27 8 25	19©23 19©43 20©06	13 m 18 14 m 34 15 m 53	29 Y 23 28 Y 39 27 Y 55	9837 8828	29829 27859	21©01 21©26	16 m 08 17 m 27	29°728 28°744	10818 9808	0П03 28 8 32	21©58 22©21 22©48	17 m 42 19 m 01
61S 62S 63S 64S 65S	29 Y 19 28 Y 34 27 Y 50 27 Y 06 26 Y 22	11813 10805 8857 7848 6839	0П19 28854 27825 25853	19©23 19©43 20©06 20©35	13 m 18 14 m 34 15 m 53 17 m 13	29 \cdot 23 28 \cdot 39 27 \cdot 55 27 \cdot 11	9837 8828 7818	29829 27859 26825	21©01 21©26 21©56	16 m 08 17 m 27 18 m 48	29 \cdot 28 \cdot 28 \cdot 44 \cdot 27 \cdot 59	10818 9808 7857	0П03 28В32 26В57	21 58 22 52 1 22 54 8 23 52 0	17 m 42 19 m 01 20 m 23
61S 62S 63S 64S	29 Y 19 28 Y 34 27 Y 50 27 Y 06	11813 10805 8857 7848	0П19 28 8 54 27 8 25	19©23 19©43 20©06	13 m 18 14 m 34 15 m 53	29 Y 23 28 Y 39 27 Y 55	9837 8828	29829 27859	21©01 21©26	16 m 08 17 m 27	29°728 28°744	10818 9808	0П03 28 8 32	21©58 22©21 22©48	17 m 42 19 m 01

S		Sid.Tir MC:		0m AR	MC: 15	°00'	Sid.Tir MC:		4m AR 21'21	MC: 16	5°00'	Sid.Tir MC:	ne: 1h08	8m AR 25'46	MC: 17	′°00'
188 1815 1816 1816 1815 1	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
188	os	5Д07	25 Д 53	13548	2 Q 12	24 \Omega 30	6 I I04	26 II 48	14944	3 Q 10	25 232	7Д00	27 Д 43	15ഇ40	4Ω08	26⋒34
185																26⋒24
48 34.75 24.70 10.91 60.78 24.75 48.75 19.10 19.24 14.25 24.25 51.93 2.71 10.90 2.26																26 2 15
SS 3118 SIASS 1845 ORDS 1045 ORDS 4034 SIASS 4134 SIASS 1224 SIASS 1237 SIASS 2137 SIASS 2138 SIASS 2137 SIASS 2138 SIASS																26Ω06 25Ω58
68 3118 2113 11627 0,020 23436 4114 24125 1293 24403 3415 2115 2115 2115 2115 2115 1215 1215 2116 1215 1215 1215 1216 2415 1215 1216 2415 1215 1216 2415 1215 1216 1217 1218 1218 1218 1218 1218 1218 1218 2419 242 2427 2418 1218 1218 1218 1218 2418 <	- 1															
78 2178 2178 2178 2174 2183 2173 2173 2173 2173 2173 2173 2173 2173 2173 2173 2174																25 Ω 43
188 188 188 188 189 29927 23018 3112 2109 1910 0.027 24.02 4107 24104 1906 14.02 5.03 188 1813 21121 9024 28:03 23:009 2112 2216 10024 29:03 24:04 3113 2113 11.01 15.05 188 1813 20126 88:34 28:20 23:004 1140 21120 93:03 29:21 24:00 2113 10127 20:31 188 0.0121 19157 80:08 28:204 23:004 1140 21120 93:03 29:21 24:00 2113 10121 1016 20:13 188 0.0121 19157 80:08 28:204 23:004 1140 21:00 80:05 29:00 24:00 21:11 21:146 10:00 20:15 188 0.0121 18158 79:01 27:30 23:001 0.0121 0.0122 83:00 28:00 24:00 21:11 21:146 10:00 20:15 188 28:31 18:158 79:01 27:30 23:001 0.012 18:30 8:21 28:00 24:00 21:11 20:014 90:05 29:00 21:15 20:15 2									-							25 \Omega 37
198				10ഇ38	295644				11534				24 Д 30	12531		25⋒32
118	9S	2П16	22 П 15	10©14	29©27	23 A 18	3П12	23П09	11510	0ຄ27	24 \Omega 22	4П07	24 П 04	12©06	1 Q 27	25 \Omega 27
128 1109 2012-8 8699 28-37 23-006 2104 21148 9956 29-37 24-01 2115 2115 2021																25 № 23
198																25 \O 17
185																25 Ω 17 25 Ω 15
185 59456 19118 7642 27648 23010 0115 01122 5764 24070 11146 21117 9035 25650 25418 23181 24081 24080 24181 24																25 Ω 14
168 29631 181158 7616 27633 23401 01150 01155 28631 24408 11721 20141 9609 2955 2545	158	29856	19π28		27:648				8.639	28@49	24.0.07		21 π 17		29@50	25 № 14
1885 28818 17185 66923 27600 29600 29803 18715 7699 28603 24411 0110 19115 5695 29805 2545																25 21 15
1985 28811 17126 5656 26647 23400 28408 18720 6652 27649 24414 0101 19114 7649 28500 254						23 & 02		19П22	7ഇ46			0Д55				25 № 16
205 278-44 16.11-5 5.202 22.033 23.000 28.018 27.014 28.010 17.015 5.000 26.018 23.014 28.010 17.015 5.000 24.012 29.004 18.100 6.053 28.022 25.028 24.014 17.014 30.003 25.000 23.019 27.014 16.1042 5.028 27.000 24.022 29.004 18.100 6.053 28.002 27.025 27.025 27.020 24.022 29.004 18.100 6.053 28.002 27.025																25 \O 19
Sign 18	- 1															25 \Omega 22
232 S 20441																25 Ω 26 25 Ω 31
238 2548 8 1715 4603 2550 23625 27812 16108 4659 2652 240.55 240.55 240.65 17101 5556 27655 27652 245. 2548 2548 2548 2548 2538 2538 2558 181105 340.05 25623 30.44 25631 251.03 26509 240.25 240.51 27805 151.51 4656 27624 252.65 240.75																25 N 37
258 25481 14105 3504 25923 23,411 26811 14158 4500 26925 24651 27805 15151 4556 27928 2662 2682 24467 13123 2293 22461 23610 23630 24557 24011 25809 13145 2359 26500 25,611 26041 14138 3565 27630 2652 2882 23483 12115 1932 24444 24,013 24836 13107 2927 25647 25,023 24630 14100 3623 26531 2639 2630 263	23S	26818	15 II 15	4গু03	25©50	23 № 25	27812	16 I I08	4গু59	26952	24 235	28806	17П01	5956	27ഇ55	25 € 44
268 24847 13119 2283 25800 23A50 28404 14122 3290 266012 25A01 15815 2620 27605 264 2760 2580 288 23843 12115 1632 24644 24013 24836 13107 2267 25607 25607 25607 11101 2651 2660 24110 3282 2660 11101 2627 25627 25620 25600 24804 21101 2627 25620 25601 26261 2627 2731 252803 10118 29154 24608 24605 22666 11110 0649 25612 22608	24S	25848	14 I I40	3934	25936	23 \Omega 33	26842	15П33	4930	26939	24 \Omega 42	27836	16П26	5926	279642	25 € 53
278 24915 12175 2203 24974 24010 25409 13145 2209 26200 25412 26402 14138 3255 27203 26428 23810 11137 1200 24432 24426 24804 12129 1255 25235 25238 24857 13121 2251 26239 26433 23237 25313 23237 25313 23237 25313 23237 25313 23237 25313 23237 25313 23237 25313 23237 25313 23237 25313 23237 25313 23237 23315 23237 23315 23237 23315 23237 23315 23237 23315 23237 23315 23237 23315 23237 23315 2331		_	l											1		26⋒02
285 23844 12115 1932 24944 24,013 24936 13107 2927 25947 25,024 2830 14100 3923 26931 26,039 26																26 \O 12
298 23810 11137 1290														1		26Ω24 26Ω36
308 22837 10158 0.027 24\tilde{2}02 24\tilde{4}0 23\tilde{3}0 11\tilde{5}0 12\tilde{2}2 25\tilde{2}2 25\tilde{2}2 25\tilde{2}2 25\tilde{2}2 25\tilde{4}2 25\tilde{4}2 25\tilde{4}2 25\tilde{6}2 27\tilde{4}3 25\tilde{6}0 27\tilde{4}3 27\tilde{6}0 27\tilde{4}3 27\																26 \$\alpha 50
315 22803 10118 29154 24808 24255 22856 11110 0949 25812 26208 23459 12102 1945 26605 27,	30S	22837	10П58	0ഇ27	24920	24Ω40	23830	11П50	1 5 2 3	25@23	25 2 52	24823	12 Д 42	2918	26927	27 205
338 20654 8 ms	31S	22803	10耳18	29П54	24©08	24⋒55	22856	11 I I10		25©12	26⋒08	23849		19545	26©16	27 & 22
348 348																27.039
358 19843 7132 27133 23@24 26A11 20835 8122 28128 24@28 27A26 21828 9113 29123 25@34 2883 368 19807 6148 261156 23@31 26A33 19859 7138 271150 24@19 27A49 20814 20814 7143 28106 25@24 2983 2883 2883 2883 2882 28117 25139 22@54 27A23 18844 6107 26133 24@00 28A14 20814 7143 28106 25@36 2983 2885 17815 4111 241159 22@54 27A51 18806 5120 25152 23@51 29A08 18858 6110 26146 24@58 014 2485																27£59 28£19
368 19807 6148 261156 23613 26,033 19859 7118 271150 24619 27,049 20811 81129 28145 25624 29,4388 1785 5117 25139 22654 27,023 18844 6107 26133 24600 28,044 19836 6157 271127 25606 29,4388 17815 41131 241159 22645 27,023 18844 6107 26133 24600 28,044 19836 6157 271127 25606 29,4388 17815 41131 241159 22645 27,023 18846 6107 26133 24600 28,044 19836 6157 271127 25606 29,446 18158 18155 23136 22629 28,051 16849 3143 241128 23635 29,008 18858 6110 26146 24658 0148 18154 21655 23136 22629 28,051 16849 3143 241128 23635 24600 28,048 1815 22105 22107 22614 29,024 16809 2154 23145 23625 0143 17900 31442 24137 24635 24448 13458 0123 21121 22607 0135 14849 1111 22113 23615 11956 15840 1159 23105 24623 31458 1815 22652 27,388 12445 28830 19145 23605 3717 14877 0112 21127 24614 4475 18165 27843 18155 21652 27,388 12445 28830 19145 23605 3717 14877 0112 21127 24614 4475 18103 25851 17109 21645 38762 28830 19145 25855 3753 18155 25852 27,588 22655	- 1															28Ω41
378 18830 6103 26π18 23904 26π57 19822 6π53 27π12 24π90 28π40 298π40 298π40										-						29 \(\O 05 \)
398										-		_				29 230
40S																29 257
418	- 1	17815	4 I I31		22945			5П20								0 mg 26
428																0 m 57
438 14838 1115 22107 22914 29.058 15829 2103 22159 23921 1119 16820 2151 23152 24929 21488 13858 0123 21121 22907 0133 14849 1111 22113 23915 11956 15840 1159 23105 24923 314858 13817 29831 20134 22901 111914 14808 0118 21125 23909 2135 14859 1106 22117 24918 318155 21955 21955 13827 29824 20136 23905 317 14817 0112 21127 24918 31485 11855 27843 18155 21955 21952 21938 12845 28820 19145 23900 41901 13836 29816 20135 249010 51888 11813 26847 18103 21948 31923 12803 27834 18153 22957 4147 12854 28820 19142 24907 61498 10831 25851 17109 21945 41910 11821 26837 17158 22955 5135 12811 27823 18148 24905 7158 9806 23855 15116 21942 51852 9856 24840 15104 22953 718 10845 25825 16152 24905 8155 8822 22855 14117 21942 6146 9812 23840 15104 22953 718 10845 25825 16152 24906 91538 7839 21855 13116 21942 6146 8842 7845 21837 12157 22955 9111 9819 23823 14148 24909 10758 24958 24958 24959 24958 24959 24958 24959 24958 24958 24958 24959 24958 24958 24958 24959 24958 24958 24959 24958 24																1 m/29 2 m/03
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55S 6 ⊗ 12 19 ⊗ 50 11 π 06 21 ∞ 50 9 m 44 7 ⊗ 01 20 ⊗ 34 11 π 50 23 ∞ 04 11 m 13 7 ⊗ 51 21 ⋈ 17 12 π 35 24 ∞ 18 12 π 56 56S 5 ⊗ 28 18 ⋈ 47 9 π 57 21 ∞ 56 10 m 48 6 ⋈ 17 19 ⋈ 30 10 π 41 23 ∞ 10 12 m 18 7 ⋈ 07 20 ⋈ 13 11 π 25 24 ∞ 26 13 π 57 57S 4 ⋈ 44 17 ⋈ 42 8 π 46 22 ∞ 03 11 m 54 5 ⋈ 33 18 ⋈ 25 9 π 29 23 ∞ 19 13 m 25 6 ⋈ 22 19 ⋈ 08 10 π 12 24 ∞ 36 14 π 55 58S 3 ⋈ 59 16 ⋈ 37 7 π 33 22 ∞ 13 13 m 02 4 ⋈ 49 17 ⋈ 19 8 π 14 23 ∞ 29 14 m 34 5 ⋈ 38 18 ⋈ 02 8 π 56 24 ∞ 47 16 m 59 3 ⋈ 15 15 ⋈ 31 6 π 16 22 ∞ 25 14 m 13 4 ⋈ 04 16 ⋈ 13 6 π 56 23 ∞ 42 15 m 45 4 ⋈ 53 16 ⋈ 54 7 π 37 25 ∞ 02 17 π 37 25 ∞ 02 17 π 3																10 mp 39
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62S 1 802 12807 2 π08 23 s18 17 m 58 1 851 12848 2 π44 24 s40 19 m 32 2840 13828 3 π21 26 s04 21 π 63S 0817 10858 0 π 38 23 s43 19 m 16 1806 11838 1 π 13 25 s07 20 m 51 1855 12818 1 π 48 26 s33 22 π 64S 29 m 33 9848 29 805 24 s12 20 m 36 0822 10827 29 839 25 s38 22 m 11 1811 11807 0 π 12 27 s07 23 π 65S 28 m 48 8837 27 829 24 s46 21 m 58 29 m 37 9816 28 801 26 s15 23 m 33 0826 9856 28 833 27 s47 25 π 65S 66S 28 m 04 7826 25 849 25 s27 23 m 21 28 m 53 26 819 26 s59 24 m 56 29 m 42 88 44 26 849 28 s33 26 m			I													18 m 32
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66S 28Y04 7826 25849 25\$27 23\pi21 28Y53 8805 26819 26\$59 24\pi56 29Y42 8844 26849 28\$33 26T	- 1														275647	25 mg 09
pc 27Y40 6845 24851 25©53 24m07 28Y29 7824 25820 27©26 25m043 29Y17 8803 25849 29©03 27T		28 Y 04	7826		25©27	23 m 21	28Ƴ53	8805	26819	26959	24 m 56	29Ƴ42	8844	26849	28533	26 m 32
	pc	27 Y 40	6845	24851	25@53	24 m 07	28Ƴ29	7824	25820	27526	25 m 43	29 Ƴ 17	8803	25849	29 ഇ 03	27 m, 19

	Sid.Tir MC:		2m AR '30'04	MC: 18	3°00'	Sid.Tir MC:	ne: 1h10 20Υ	6m AR 234'15	MC: 19	9°00'	Sid.Tir MC:		0m AR '38'19	RMC: 20)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	7П57	28 Д 39	16535	5 Ω 07	27£37	8П54	29П34	17931	6 Ω 05	28 239	9П50	0529	18527	7Ω04	29 & 42
18	7 I I40	28 Д 16	16912	4Ω48	27.0.27	8Д36	29П11	17508	5Ω47	28230	9П33	0906	18505	6Ω45	29 233
2S	7H22	27 II 53	155349	4Ω29	27.018	8П19	28 11 48	16945	5 N 28	28 0 12	9П15	29 Д 43	179542	6Ω27	29 & 24
3S 4S	7П04 6П46	27 II 29 27 II 05	15©26 15©02	4 N 11 3 N 53	27Ω09 27Ω01	8П00 7П42	28 II 24 28 II 00	16©22 15©59	5Ω10 4Ω52	28 A 13	8П57 8П38	29 II 19 28 II 55	17©18 16©55	6Ω09 5Ω52	29 Ω 16 29 Ω 09
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5S 6S	6П26 6П06	26 II 41 26 II 16	14©39 14©15	3 N 35 3 N 18	26Ω54 26Ω48	7П22 7П02	27 II 36 27 II 11	15©35 15©12	4Ω35 4Ω17	27 \Omega 58 27 \Omega 52	8П18 7П58	28 II 31 28 II 06	16©32 16©08	5 Ω 34 5 Ω 17	298102 28£056
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9S	5 I I03	24П59	13503	2⋒27	26£32	5Д59	25 11 54	13©59	3 № 27	27£37	6Ц54	26П49	14956	4Ω28	28⋒43
10S	4 I I41	24П32	12538	2 A 10	26⋒28	5Д36	25 Д 27	13 5 35	3⋒11	27£34	6П32	26П22	14532	4Ω12	28 240
11S	4П18	24II 05	12513	1 ₪ 54	26⋒25	5Д13	25 II 00	13510	2⋒55	27£31	6П09	25 11 54	14907	3⋒56	28⋒37
12S	3 II 55	23 Д 37	115648	1.038	26 \O 23	4II50	24 II 32	12545	2039	27.029	5 II 45	25 II 27	135642	3 0.40	28 236
13S 14S	3Д31 3Д06	23 II 09 22 II 40	11©23 10©58	1 Ω 22 1 Ω 07	26Ω22 26Ω21	4П26 4П01	24 II 04 23 II 35	12©20 11©54	2 N 23 2 N 08	27 \Omega 28 27 \Omega 28	5П21 4П56	24 II 58 24 II 29	13©17 12©51	3 Ω 25 3 Ω 10	28 N 35
15S 16S	2П41 2П16	22 II 11 21 II 41	10©32 10©06	0Ω51 0Ω36	26Ω21 26Ω22	3 П 36 3 П 10	23 II 05 22 II 35	11©29 11©02	1 N 53	27 \Omega 28 27 \Omega 30	4II31 4II05	24 II 00 23 II 30	12©26 12©00	2 N 55 2 N 40	28 N 36 28 N 38
17S	1 II 49	21 II 11	9939	0 <i>8</i> 230	26 <i>α</i> 24	2 Д 44	22 II 05	10936	1 23	278230	3П39	22 II 59	11933	2 Ω 26	28Ω40
18S	1 Д 22	20 Д 39	9512	0Ω07	26 27	2П17	21 Д34	10©09	1Ω09	27Ω35	3П12	22 Д28	11506	2 12	28⋒44
19S	0П55	20П08	8 © 45	29\$53	26£30	1Д50	21 Д 02	95642	0 Ω 55	27£39	2П44	21 Д 56	10539	1 № 58	28⋒48
20S	0П27	19П35	8 © 17	29\$39	26£35	1Д21	20П29	9514	0ብ41	27 N 44	2П16	21 Д23	10ഇ11	1 € 44	28£053
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24S	28830	17 Д 33	6932	28938	208134 27Ω03	29823	18 Д 13	79349 79319	29948	28 N 14	0Д48	19Д42	8916	0Ω52	29 & 25
25S	27859	16 Д 44	5953	28932	27Ω13	28852	17Д37	6949	29936	28 24	29846	18 Д 30	7 9 46	0Ω40	29 Ω 35
26S	27827	16月07	5933	28932	27 N 23	28821	17II 37	6919	29930	28£35	29814	17 Д 53	79940	0 <i>8</i> 240	29 Ω 47
27S	26855	15 Д 30	4951	28507	27 A 35	27849	16 Д 23	5947	29511	28247	28842	17 Д 16	6944	0Ω16	0 m 00
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29S	25850	14П14	39647	279543	28203	26843	15П06	49643	28548	29Ω16	27836	15 Д 58	5940	29\$53	0 mg 29
30S	25816	13 Д 34	3514	27932	28 A 18	26809	14П26	4910	28537	29 232	27802	15П19	5907	29\$42	0 mg 46
31S 32S	24842 24807	12 Д 54 12 Д 13	25940 2506	27©21 27©10	28 N 35 28 N 54	25835 25800	13 II 46 13 II 04	3 9 36 3 9 02	28©26 28©16	29 A 50 0 m 08	26 8 27 25 8 52	14 II 38 13 II 56	4933 3958	29 © 32 29 © 22	1 mg 04 1 mg 23
33S	23832	11 Д 31	1931	27900	29 Ω 13	24824	12 Д 22	2926	28905	0 mg 29	25817	13 Д 36	3938	295522	1 mg 44
34S	22856	10 Д 48	0954	26949	29 235	23849	11 Д 39	1950	27956	0 m 50	24841	12 Д 30	2546	29502	2 m 07
35S	22820	10П04	0ഇ18	26940	29£57	23812	10Д55	193	279546	1 mp 14	24804	11 Д 46	2508	2853	2 mp 31
36S	21843	9п19	29П40	26930	0 m 22	22835	10m10	0ള35	27ഇ37	1 m/ 39	23827	11Д01	1930	28544	2 m/ 56
37S	21806	8П34	29П01	26©21	0 m 48	21858	9П24	29П56	27528	2 m 05	22849	10 П 14	0951	28\$36	3 m 23
38S 39S	20828	7II 47	28 II 21	265013	1 mp 15	21819	8Д37	29 Д 16	27520	2 m 33	22811	9Д27	0©11	28528	3 m 52
	19849	6Ц59	27 11 40	26905	1 mp 44	20841	7II49	28 11 34	27913	3 m 03	21833	8Д39	29П29	28521	4 m 23
40S 41S	19811 18831	6Ц11 5Ц21	26 II 58 26 II 15	25@57 25@50	2 mg 16 2 mg 49	20802 19823	7Д00 6Д11	27 II 52 27 II 08	27©05 26©59	3 m/ 35 4 m/ 09	20853 20814	7Д50 7Д00	28 II 46 28 II 03	28514 28508	4 m 55 5 m 29
42S	17851	3 <u>п</u> 21 4 <u>п</u> 31	25 II 30	25930	3 m 23	18843	5П20	26 II 24	26952	4 mg 44	19834	6П09	27 II 17	285003	6 mg 06
43S	17811	3 Д 39	24 II 44	25@38	4 m 00	18802	4II28	25 Д37	26947	5 m 22	18853	5П17	26П31	27957	6 m 44
44S	16831	2Д47	23 Д 57	25932	4 m/39	17821	3Д35	24耳50	26942	6 mg 01	18812	4П23	25 11 43	27ഇ53	7 m/ 24
45S	15850	1 Д 53	23 Д 08	25ഇ28	5 m, 20	16840	2Д41	24П01	26938	6 m 43	17831	3 Д 29	24П53	27949	8 mg 06
46S	15808	0П59	22 Д 18	25524	6 m 03	15859	1 Д 46	23 II 10	26534	7 m 27	16849	2 Д 34	24 11 02	275546	8 m 51
47S 48S	14826 13844	0П03 29В07	21 II 26 20 II 33	25©21 25©18	6 m/48 7 m/36	15 8 17 14 8 34	0П50 29 В 53	22 II 17 21 II 23	26 26 26 30	8 mg 13 9 mg 01	16 8 07 15 8 25	1Д37 0Д40	23 II 09 22 II 14	275644 275643	9 m 38 10 m 27
46S 49S	13844	28809	20 19 П 37	25917	8 mg 26	13852	28855	20 II 23	26 26 30	9 m 52	14842	29841	22 II 14 21 II 18	279343	10 mg 27
50S	12819	27810	18 I I40	25917	9 mg 18	13809	27856	19П29	26930	10 mp 44	13859	28842	20П19	275644	12 mg 12
51S	11835	26810	17 I I40	25@17 25@17	10 mg 12	12825	26856	18 Д 29	26@31	10 mg 44 11 mg 40	13815	27841	19 Д 18	279947	13 m 08
52S	10852	25810	16П39	25ഇ20	11 m, 09	11842	25855	17П27	26934	12 m 37	12832	26840	18耳15	27\$50	14 m 06
53S	10808	24808	15II35	25@23	12 m 08	10858	24852	16П22	26539	13 m 37	11848	25837	17П09	27556	15 m 06
548	9824	23805	14П29	25928	13 m, 09	10814	23849	15 II 15	26945	14 m, 39	11803	24833	16П02	28502	16 mp 09
55S	8840	22801	13 II 20	25@35	14 m 13	9830	22845	14 II 05	26952	15 m 44	10819	23828	14 II 51	28511	17 m 15
56S 57S	7856 7812	20 8 56 19 8 51	12П09 10П55	25©43 25©54	15 mg 19 16 mg 28	8845 8801	21840 20833	12 II 53 11 II 38	27©02 27©14	16 mg 50 18 mg 00	9835 8850	22823 21816	13 Д 38 12 Д 21	28©22 28©35	18 m/22 19 m/32
58S	6827	18844	9Д38	25954	17 m 38	7816	19826	10 Д 20	279528	19 mg 11	8805	20809	11 Д 02	28951	20 m 44
59S	5842	17836	8п17	26923	18 m 51	6832	18818	8Д58	279346	20 m 24	7821	19800	9Д40	29\$10	21 m 58
60S	4858	16828	6Ц54	26942	20 m, 06	5847	17809	7Ц34	28ഇ06	21 m/39	6836	17851	8п14	29ജ33	23 m 14
61S	4813	15819	5Д28	27ഇ04	21 m 22	5802	16800	6П06	28530	22 m 57	5851	16841	6Ц44	29\$59	24 m 31
62S	3829	14809	3Д57	27530	22 m 41	4817	14850	4II34	28\$59	24 m 15	5806	15830	5П11	0ω30	25 m 51
63S	2844	12858	2П24	28502	24 m 01	3833	13838	2Д59	29533	25 m 36	4822	14819	3 Д 34	1Ω06	27 m 11
64S	1859	11847	0Ц46	28538	25 m 22	2848	12827	1 11 20	0Ω12	26 m 58	3837	13807	1 11 53	1 0.49	28 m 33
65S	1815	10835	29805	29521	26 m 45	2804	11815	29837	0£58	28 m 21	2853	11854	0Д09	2 N 38	29 m 57
66S pc	0831 0806	9823 8842	27 8 19 26 8 18	0Ω11 0Ω43	28 m, 08 28 m, 56	1820 0855	10802 9821	27849 26847	1 N 52 2 N 26	29 m 44 0 2 32	2809 1844	10841 10800	28 8 19 27 8 16	3 Ω 36 4 Ω 13	1 <u>⊕</u> 21 2 <u>⊕</u> 08
PC	0000	U 42	20010	00643	20 11 30	L 0033	7021	2004/	20620	V=32	1044	10000	2,010	70613	2=00

	Sid.Tir MC:		4m AR 242'14	CMC: 21	°00'	Sid.Tir MC:		8m AR '46'01	MC: 22	2°00'	Sid.Tir MC:		2m AR 949'40	CMC: 23	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	10П46	1924	19524	8 Q 03	0 m, 45	11 Д 42	2519	20ഇ20	9⋒02	1 mp 48	12 Д 38	3514	21©16	10 <i>0</i> .01	2 m, 51
1S 2S	10 II 29 10 II 11	1©01 0©38	19©01 18©38	7Ω45 7Ω27	0 mp 36 0 mp 28	11 II 25 11 II 07	1 5 6 1 5 3 3	19©57 19©34	8Ω44 8Ω26	1 m ₂ 39 1 m ₂ 31	12 II 21 12 II 03	2551 2528	20@54 20@31	9Ω43 9Ω26	2 m 43 2 m 35
3S	9Д53	0938	18936	7£127 7£109	0 mg 20	10 Д 48	1993	19934	8£26 8£09	1 mg 24	11 Д 44	2504	20931	9 N 09	2 m/ 28
4S	9Д33	29 Д 50	17952	6£52	0 m 13	10 Д 29	0ഇ45	18948	7£52	1 m, 17	11 Д 25	19540	19945	8 N 52	2 m/ 21
5S	9п14	29П26	17ഇ28	6 Ω 34	0 mg 07	10П10	0921	18ഇ25	7£35	1 mp 11	11Д05	19316	19\$22	8 A 35	2 m/16
6S	8Д54	29П01	17905	6A18	0 mg 01	9Д49	29П56	18©02	7Ω18	1 mg 06	10П45	0ഇ51	18959	8 A 19	2 m/11
7S 8S	8П33 8П12	28 II 36 28 II 10	16941 16917	6Ω01 5Ω45	29 \Omega 56 29 \Omega 52	9П28 9П07	29 II 31 29 II 05	17©38 17©14	7Ω02 6Ω45	1 m, 01 0 m, 57	10 II 24 10 II 02	0 © 26	18 © 35	8Ω02 7Ω47	2 mg 06 2 mg 03
9S	7II 50	27 II 43	15953	5 N 28	29 £ 32 29 £ 48	9H07 8H45	28 II 38	16950	6£43	0 mg 54	9П40	29 Д 33	17947	7 N 3 1	2 m 00
108	7п27	27 Д 17	15©29	5Ω13	29 245	8п22	28П11	16ഇ26	6Ω14	0 m ₂ 52	9п18	29П06	17923	7Ω15	1 m ₂ 58
11S	7 I I04	26П49	15©04	4 <i>û</i> 57	29⋒44	7П59	27Ⅱ44	16ഇ01	5 N 59	0 m/ 50	8II54	28П39	16959	7£00	1 m 57
12S	6H40	26 Д 21	14539	4 \Q 42	29 242	7Д35	27 II 16	15@36	5 Ω 43	0 m 49	8H30	28 Д 11	16934	6 N 45	1 m 56
13S 14S	6П16 5П51	25 II 53 25 II 24	14©14 13©49	4Ω26 4Ω12	29 Ω 42 29 Ω 42	7П11 6П46	26 II 48 26 II 19	15©11 14©46	5Ω28 5Ω14	0 mg 49 0 mg 50	8П06 7П41	27 II 42 27 II 13	16©09 15©43	6A31 6A16	1 m, 57 1 m, 58
15S	5П26	24 Д 54	13523	3.057	29 \alpha 44	6Д20	25 II 49	14©20	4Ω59	0 mp 51	7 I 15	26 Д 44	15©18	6Ω02	2 m 00
16S	5H00	24 II 24	12557	3 N 43	29 246	5II54	25 II 19	13954	4Ω45	0 m 54	6 I I49	26 Д 13	14952	5 N 48	2 mg 03
17S	4П33	23 Д 53	12530	3 № 28	29 N 49	5П28	24 II 48	13528	4£31	0 m, 57	6П22	25 11 42	14©25	5 A 35	2 m/06
18S 19S	4П06 3П38	23 II 22 22 II 50	12©03 11©36	3 N 15 3 N 01	29 N 52 29 N 57	5Ц00 4Ц32	24 II 16 23 II 44	13©01 12©34	4Ω18 4Ω04	1 m, 02 1 m, 07	5П55 5П27	25 II 11 24 II 38	13©59 13©31	5 ຄ 2 1 5 ຄ 0 8	2 m, 11 2 m, 17
20S	3Д10	22 II 30 22 II 17	11930	2Ω47	0 m 03	4 II 04	23 II 11	12934	3£51	1 mp 13	4II58	24 II 36 24 II 06	13931	4£055	2 m/ 23
20S 21S	2Д41	21 II 44	10540	20147 20134	0 mg 10	3 Д 35	23 II 11 22 II 38	11938	3 N 38	1 mg 20	4 II 29	23 II 32	12536	48733 4£143	2 m 31
22S	2П11	21 Д 10	10ഇ12	2ຄ21	0 m, 18	3 Д 05	22 Д 04	11©09	3 № 26	1 m/28	3П59	22 Д 58	12ഇ07	4£30	2 m/39
23S 24S	1П41 1П11	20 II 35 20 II 00	9 s 43 9 s 13	2 N 09 1 N 56	0 m/26 0 m/36	2П35 2П04	21 II 29 20 II 53	10 9 40 10 9 11	3Ω13 3Ω01	1 mp 38 1 mp 48	3П29 2П58	22 II 23 21 II 47	11©38 11©08	4Ω18 4Ω06	2 m/49 3 m/00
25S	0П39	19П24	8943	1 Ω 44	0 mp 47	1 1 1 3 3	20 II 17	99641	2Ω49	1 m) 59	2H38 2H27	21 II 10	10938	3255	3 m/ 12
26S	0Д39	19 Д 24	8912	18244	0 mg 59	1 Д 33	19 Д 40	99941	28149 2838	2 mg 12	1 Д 54	20 II 33	10938	3 Ω 44	3 mg 25
27S	29835	18П09	79541	1 21	1 m, 13	0П29	19П02	8938	2⋒27	2 m/ 26	1 11 22	19П55	9\$36	3 N 33	3 m 39
288	29802	17Д30	7509	1010	1 m 27	29856	18 Д 23	8906	2016	2 m 41	0П49	19П16	9504	3 0 12	3 m 55
298	28829	16П51	6937	0.059	1 m, 43	29822	17 11 44	7934	2Ω05	2 m/ 57	0II 15	18Д37	8931	3 & 12	4 m 12
30S 31S	27855 27820	16 II 11 15 II 30	6©03 5©29	0Ω48 0Ω38	2 m, 00 2 m, 19	28 8 48 28 8 13	17 II 03 16 II 22	7 ඉ 00 6 ඉ 26	1Ω55 1Ω45	3 m 15 3 m 34	29840 29806	17 II 56 17 II 15	7958 7923	3 N 02 2 N 52	4 m ₂ 30 4 m ₂ 50
32S	26845	14 Д 48	4954	0ຄ28	2 m/39	27838	15 Д 40	5951	1 2 3 5	3 m 55	28830	16 Д 32	6948	2 N 43	5 m, 11
338	26809	14 11 05	4519	0Ω19	3 m 00	27802	14 II 57	5915	1Ω26	4 m 17	27854	15 II 49	6912	2034	5 m 33
348	25833	13 Д 22	35642	0.010	3 m 23	26825	14 11 13	4938	1Ω17	4 mp 40	27818	15 11 05	5935	2 \Omega 26	5 m 57
35S 36S	24856 24819	12 П 37 11 П 52	3©04 2©26	0 ຄ 0 1 29 ອ 5 2	3 mg 48 4 mg 14	25 8 48 25 8 11	13 II 28 12 II 43	4 ඉ 01 3 ඉ 22	1Ω09 1Ω01	5 m/ 05 5 m/ 32	26 8 41 26 8 03	14 П 20 13 П 34	4957 49519	2Ω18 2Ω10	6 m 23 6 m 50
37S	23841	11 Д 05	19346	29945	4 m 42	24833	11Д56	2942	0£53	6 mg 00	25825	12 Д 47	3539	2 N 03	7 m, 19
388	23803	10 Д 18	1996	29537	5 m 11	23855	11 11 08	2902	0Ω46	6 m 30	24846	11 Д 59	2958	1 2 5 7	7 m 50
398	22824	9П29	0924	29530	5 m 42	23816	101119	1520	0Ω40	7 m, 02	24807	11 11 10	2515	1.0.45	8 m 23
40S 41S	21845 21805	8П40 7П49	29П41 28П57	29©24 29©18	6 mg 15 6 mg 50	22836 21856	9Д30 8Д39	0©36 29∏52	0Ω34 0Ω29	7 mg 36 8 mg 12	23827 22847	10 Д20 9 Д28	1 ණ 32 0 ණ 4 7	1 Ω 45 1 Ω 40	8 m, 57 9 m, 34
42S	20825	6П58	28П11	29513	7 m, 27	21816	7 I I47	29 II 06	0Ω24	8 mg 49	22807	8Д36	0901	1 236	10 m, 12
43S	19844	6П05	27II24	29508	8 m 06	20835	6П54	28П19	0.020	9 m 29	21826	7П43	29П13	1 233	10 m 52
448	19803	5 Д 12	26 🛚 36	29504	8 m/ 47	19854	6H00	27 11 30	0Ω17	10 mg 11	20845	6П49	28 11 24	1 0 3 0	11 m 35
45S 46S	18 8 22 17 8 40	4П17 3П21	25 II 46 24 II 54	29©01 28©59	9 mg 30 10 mg 16	19 8 12 18 8 30	5 II 05 4 II 09	26 II 39 25 II 47	0Ω14 0Ω13	10 m ₂ 55 11 m ₂ 41	20803 19821	5Д53 4Д57	27 II 33 26 II 40	1 Ω 28 1 Ω 27	12 mg 19 13 mg 06
47S	16857	2П25	24 II 01	28958	11 m, 03	17848	3П12	24 II 53	0 <i>8</i> ε13	12 m/ 29	18838	3П59	25 II 46	1 27	13 m 55
48S	16815	1 Д 27	23 11 05	28957	11 m 53	17805	2П14	23 II 57	0Ω12	13 m 19	17855	3 11 01	24 II 49	1 0 2 1	14 m 46
498	15832	0Д28	22 11 08	28558	12 m 45	16822	1 1 1 1 4	22 11 59	0Ω14	14 mp 12	17812	2Д01	23 II 51	1.031	15 m 40
50S 51S	14849 14805	29828 28827	21 II 09 20 II 07	29©00 29©03	13 m ₂ 39 14 m ₂ 36	15 8 39 14 8 55	0П14 29В12	21 II 59 20 II 57	0Ω16 0Ω20	15 mg 07 16 mg 05	16 8 28 15 8 45	1Д00 29 8 58	22 II 50 21 II 47	1 Ω 34 1 Ω 39	16 mg 36 17 mg 34
52S	13821	27825	19 I I04	29503	15 m/ 35	14833	28810	19 I I53	0 <i>8</i> ι20	17 mg 04	15801	28855	20 II 42	1 2 46	18 mg 34
53S	12837	26822	17 I I57	29514	16 m 36	13827	27806	18 I I45	0Ω33	18 m 07	14816	27851	19 Д 34	1 0 54	19 m 37
54S	11853	25817	161148	29522	17 m 40	12842	26802	17 I I36	0Ω42	19 mg 11	13832	26846	18 11 23	2005	20 m 42
55S 56S	11809 10824	24812 23806	15 Д 37 14 Д 23	29©32 29©44	18 mg 46 19 mg 54	11858 11813	24856 23850	16 II 23 15 II 08	0Ω54 1Ω07	20 mg 17 21 mg 26	12847 12803	25 8 40 24 8 33	17 II 10 15 II 53	2 N 17 2 N 32	21 m/49 22 m/59
57S	9839	21859	14 II 23 13 II 05	29959	21 m 04	10829	22842	13 II 08 13 II 49	1 Ω 23	21 m/ 20 22 m/ 37	11818	23825	13 II 33 14 II 34	2 N 50	24 m 10
58S	8855	20851	11П45	0 Ω 16	22 m 17	9844	21834	12П28	1 € 43	23 m 50	10833	22816	13П11	3 Ω 11	25 m 24
598	8810	19842	10Д21	0.037	23 m 31	8859	20824	11 11 03	2005	25 m 05	9848	21806	11 11 45	3 N 36	26 m/40
60S	7825 6840	18 8 33	8П54 7П23	1Ω01 1Ω30	24 m/48	8814 7829	19 8 14 18 8 03	9П34 8П02	2Ω32 3Ω03	26 m/22 27 m/41	9803	19856	10Π15 8Π41	4Ω05 4Ω39	27 m, 57 29 m, 16
61S 62S	5855	16811	7Щ23 5Щ48	1 N 30 2 N 03	26 mg 06 27 mg 26	7829 6844	16852	8Д02 6Д26	3 N 03 3 N 39	27 mg 41 29 mg 01	8 8 18 7 8 33	18 8 44 17 8 32	8П41 7П03	43139 5Ω18	29 m 16 0 a 36
63S	5811	14859	4 I I10	2 ຄ 42	28 m/47	5859	15839	4 I I45	4⋒22	0 ₾ 22	6848	16820	5Д21	6£03	1 2 58
64S	4826	13847	2П27	3 A 28	0호09	5815	14826	3П01	5 Ω 11	1 - 45	6804	15806	3Д35	6 . 057	3 ₾ 21
65S	3842	12833	0II41	4 \O 22	1 2 3 2	4830	13813	1 Д 13	6Ω09	3 ₾ 08	5819	13852	1 Д 45	7.059	4 <u>0</u> 44
66S pc	2857 2833	11820 10839	28 8 50 27 8 45	5Ω24 6Ω04	2 <u>∞</u> 57 3 <u>∞</u> 44	3846 3821	11859 11817	29 8 20 28 8 14	7Ω16 7Ω59	4 <u>⊕</u> 33 5 <u>⊕</u> 20	4835 4810	12838 11856	29 8 50 28 8 43	9 ຄ 12 9 ຄ 58	6 <u>요</u> 08
PC	2033	10039	2,043	00104	J == 44	J U Z 1	1101/	20014	10633	3=20	7010	11030	20043	70630	0=30

	Sid.Tir MC:		6m AR	RMC: 24	l°00'	Sid.Tir MC:		0m AR 256'31	MC: 25	5°00'	Sid.Tir MC:		4m AR 259'42	MC: 26	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	13 Д 34	4509	22513	11Ω00	3 m/ 54	14П30	5গু04	23509	122000	4 m, 58	15П26	5959	24506	13 û 00	6 mg 01
18	13 Д 17	35646	21@50	10 0 43	3 m 46	14 П 12	49641	225647	11 0 26	4 m 50	15 II 08	5937	235644	12 0 26	5 m 54
2S 3S	12 II 59 12 II 40	3©23 3©00	21©28 21©05	10Ω26 10Ω09	3 m/39 3 m/32	13 II 54 13 II 36	4918 3955	22©24 22©02	11Ω26 11Ω09	4 m/43 4 m/37	14II50 14II31	5513 4550	23©21 22©59	12 \Omega 26 12 \Omega 10	5 m, 47 5 m, 41
4S	12 Д 21	2936	20942	9252	3 m/ 26	13 II 16	3931	21 5 39	10Ω53	4 m/ 31	14 II 12	4926	22536	11 253	5 m/ 36
5S	12П01	2511	20\$19	9ຄ36	3 mp 21	12П56	3ഇ06	21516	10Ω36	4 m 26	13 Д 52	4গু02	22513	11 a 37	5 mp 31
6S	11 I I40	19546	19\$56	9Ω19	3 m 16	12 Д 36	2941	20ഇ53	10ຄ20	4 m/ 21	13 Д 31	3937	21\$50	11 a 22	5 m 27
7S 8S	11 II 19 10 II 58	1©21 0©55	19 © 32 19 © 09	9Ω04	3 m 12	12 Д 15	2516 1550	20@30 20@06	10Ω05 9Ω49	4 m 18	13 II 10 12 II 48	3511 2545	21©27 21©04	11 206	5 m 24
9S	10 Д 38	0933	189645	8 N 48 8 N 32	3 m, 09 3 m, 06	11 II 53 11 II 31	1930	19942	98149 9Ω34	4 mp 15 4 mp 13	12 Д 48	29943	20940	10Ω51 10Ω36	5 m, 21 5 m, 19
108	10П13	0ഇ01	18521	8 Ω 17	3 m ₂ 05	11П08	0957	19\$18	9Ω19	4 m _p 11	12П03	1952	20ഇ16	10 ຄ 22	5 m, 18
11S	9П49	29 Д 34	17956	8£02	3 m/04	10П44	0ഇ29	18ഇ54	9ብ05	4 m/ 11	11П39	19524	19\$52	10£07	5 m, 18
12S	9П25	29П06	17932	7£48	3 m 04	10П20	0901	18529	8£50	4 m 11	11 II 15	0956	19527	9£53	5 m 19
13S 14S	9П01 8П36	28 II 37 28 II 08	17©07 16©41	7Ω33 7Ω19	3 mg 04 3 mg 06	9П56 9П30	29 II 32 29 II 03	18©04 17©39	8 N 36 8 N 22	4 mp 12 4 mp 14	10 II 50 10 II 25	0©27 29 II 58	19©03 18©37	9 N 39 9 N 26	5 m/20 5 m/23
15S	8п10	27Д38	16916	7Ω05	3 m 08	9П04	28 Д 33	17:514	8£09	4 mp 17	9П59	29 П 28	18912	9Ω12	5 m/ 26
16S	7II43	27 II 08	15950	6£52	3 mg 11	8П38	28 II 03	16948	7£55	4 m 20	9П32	28 II 58	17946	8 N 59	5 m/ 30
17S	7П17	26П37	15©23	6£38	3 m 16	8 I 11	27П32	16©21	7£42	4 m 25	9П05	28П26	17520	8 N 46	5 m 35
18S 19S	6П49 6П21	26 II 05 25 II 33	14©57 14©29	6Ω25 6Ω12	3 m/21 3 m/27	7 II 43 7 II 15	27 II 00 26 II 27	15©55 15©28	7 N 29 7 N 17	4 m/31 4 m/37	8 II 38 8 II 09	27 II 55 27 II 22	16©53 16©26	8 ຄ ລ 3 4 8 ຄ ລ 2 1	5 m/41 5 m/48
208	5 II 52	25 II 00	14502	6Ω00	3 m/ 34	6 I 146	25 II 54	15928	7 . 017	4 mp 44	7П40	26 II 49	15958	8£09	5 m ₂ 55
20S 21S	5H32	24 II 26	13534	5 N 47	3 m/ 42	6H17	25 II 34 25 II 20	14932	6£52	4 m 53	7II11	26 II 15	15@30	7£58	6 mg 04
22S	4П53	23 Д 52	13505	5 A 35	3 m 51	5П47	24П46	14903	6Ω40	5 mg 02	6П41	25 II 40	15©02	7 a 46	6 m/ 14
23S 24S	4П23 3П52	23 II 17 22 II 41	12 © 36 12 © 06	5Ω23 5Ω12	4 m/01 4 m/12	5 II 16 4 II 45	24 II 11 23 II 35	13©34 13©05	6Ω29 6Ω18	5 m, 13 5 m, 25	6П10 5П39	25 II 05 24 II 29	14©33 14©03	7Ω35 7Ω24	6 m/26 6 m/38
25S	3 II 20	22 11 04	11936	5 Ω 01	4 m 25	4H13	22 II 58	12934	6Ω07	5 m/ 38	5H07	23 II 52	13933	78124 7Ω14	6 mg 51
26S	2 II 48	21 II 27	11930	4Ω50	4 m 38	3 II 41	22 II 38 22 II 20	12934	5£56	5 m 52	4II34	23 II 32 23 II 14	13933	7 N 03	7 mg 06
27S	2П15	20П48	10ഇ34	4£39	4 m 53	3П08	21 Д42	11532	5Ω46	6 m 07	4 I 101	22 Д 35	12530	6£53	7 m 22
288	1 Д 42	20П09	10502	4Ω29	5 m 09	2Д35	21 Д03	11500	5 N 3 6	6 m 24	3 Д 28	21 Д 56	11:558	6Ω44	7 m 39
298	1 1 1 0 8	19П30	9529	4 Q 19	5 m 27	2 11 01	20 11 23	10527	5Ω27	6 m, 42	21154	21 11 16	11525	6£35	7 m, 57
30S 31S	0П33 29 8 58	18耳49 18耳07	8 9 55 8 9 21	4Ω09 4Ω00	5 mg 46 6 mg 06	1 II 26 0 II 51	19 II 42 19 II 00	9 s 53	5Ω17 5Ω08	7 m, 01 7 m, 22	2II 19 1II 44	20 II 35 19 II 53	10©52 10©17	6Ω26 6Ω17	8 mg 17 8 mg 39
32S	29823	17 Д 25	79346	3 2 5 1	6 m/ 27	0П15	18П17	8943	5£00	7 m/ 44	1п08	19П10	9942	6£09	9 m, 01
33S	28847	16 141	7509	3 \Omega 43	6 m 50	29839	17 Д 33	8507	4 \O 14	8 m 08	0П31	18 Д 26	9505	6 N 02	9 m 26
348	28810	15 Д 57	6932	3 N 35	7 m, 15	29802	16 11 49	7930	4 0 2 7	8 m 33	29854	17 11 41	8528	5 N 55	9 m 51
35S 36S	27833 26855	15 II 11 14 II 25	5954 5915	3Ω27 3Ω20	7 mg 41 8 mg 09	28 8 25 27 8 47	16 II 03 15 II 16	6952 6913	4Ω37 4Ω31	9 mg 00 9 mg 29	29 8 17 28 8 39	16 II 55 16 II 08	7950 7910	5Ω48 5Ω42	10 mg 19 10 mg 48
37S	26817	13 Д 38	4935	3 N 13	8 mg 39	27808	14П29	5ള32	4Ω24	9 m 59	28800	15 Д20	6930	5 N 36	11 mg 19
38S	25838	12 Д 49	3554	3 0 0 0 2	9 mg 10	26829	13 Д 40	4951	4Ω19	10 mg 31	27821	14Д31	5948	5 A 31	11 m 52
398	24859	12 Д 00	3511	3 N 02	9 mg 44	25850	12Д51	4508	4Ω14	11 m, 05	26842	13 11 41	5905	5 N 26	12 m/ 26
40S 41S	24 8 19 23 8 39	11 II 10 10 II 18	2©28 1©43	2 N 57 2 N 53	10 mg 19 10 mg 56	25 8 10 24 8 30	12 II 00 11 II 08	3©24 2©39	4Ω09 4Ω06	11 mg 41 12 mg 18	26 8 02 25 8 21	12 II 50 11 II 58	4©21 3©35	5 Ω 23 5 Ω 20	13 mg 03 13 mg 41
42S	22858	9П26	0956	2 \Omega 49	11 m ₂ 35	23849	10 II 15	1952	4Ω03	12 mg 58	24840	11 Д 05	2548	5Ω17	14 m 22
43S	22817	8 Д 32	0508	2Ω46	12 m 16	23808	9Д21	1903	4Ω00	13 m 40	23859	10 Д 11	1959	5Ω16	15 m 04
448	21835	7Д37	29П18	20.44	12 m 59	22826	8П26	0913	3259	14 m 24	23817	9П15	1509	5 N 15	15 mg 49
45S 46S	20853 20811	6П42 5П45	28 II 27 27 II 34	2 N 43 2 N 43	13 m 44 14 m 32	21844 21802	7Д30 6Д33	29 II 21 28 II 28	3 N 59 3 N 59	15 mg 10 15 mg 58	22835 21852	8П19 7П21	0©16 29∏22	5Ω15 5Ω17	16 mg 36 17 mg 25
47S	19828	4H47	26 Д 39	2 \Omega 43	15 m 22	20819	5П34	27 II 32	4Ω01	16 mg 49	21809	6П22	28 Д 26	5Ω19	18 mg 16
48S	18845	3 11 48	25 II 42	2 \Omega 45	16 m 14	19836	4II35	26 II 35	4Ω04 4Ω00	17 m 41	20826	5 II 22	27II 28	5 A 23	19 mg 09
498	18802	2Д48	24 11 43	20.49	17 m 08	18852	3 11 34	25 11 35	4Ω08	18 m 36	19842	4II21	26 11 28	5 A 28	20 m 05
50S 51S	17818 16835	1П46 0П44	23 II 41 22 II 38	2 N 53 2 N 59	18 mg 04 19 mg 03	18 8 08 17 8 24	2 II 33 1 II 30	24 II 33 23 II 29	4Ω13 4Ω20	19 m 33 20 m 33	18 8 58 18 8 14	3Ц19 2Ц16	25 II 25 24 II 20	5Ω35 5Ω43	21 m 03 22 m 03
52S	15850	29841	21 Д 32	3 N 07	20 m, 04	16840	0Д26	22 II 22	48120 4Ω29	21 m/35	17830	1 п 12	24 II 20 23 II 12	5 N 53	22 m 05
53S	15806	28836	20П23	3 a 17	21 m 08	15856	29821	21 II 12	4 <i>Ω</i> 40	22 m 39	16845	0П06	22 II 02	6£06	24 m 10
548	14821	27831	19П11	3 № 28	22 m 14	15811	28815	201100	4£053	23 m 45	16800	29800	20П49	6Ω20	25 m 17
55S 56S	13837 12852	26 8 24 25 8 17	17Д57 16Д39	3 Ω 42 3 Ω 59	23 m/21 24 m/31	14 8 26 13 8 41	27808 26800	18П44 17П26	5Ω09 5Ω28	24 m 54 26 m 04	15 8 15 14 8 30	27852 26844	19П32 18П12	6 N 38	26 m/26 27 m/37
57S	12807	24808	15 II 19	4Ω19	24 llg 31 25 mg 44	12856	24851	16 II 04	5Ω49	20 m 17	13845	25834	16II 12	7 N 22	27 ng 37 28 ng 50
58S	11822	22859	13 Д 54	4£42	26 m 58	12811	23841	14 I I38	6 Ω 14	28 m 32	13800	24824	15 Д23	7Ω49	0요05
598	10837	21849	12 Д 27	5 N 09	28 m, 14	11826	22831	13 11 09	6Ω44	29 m 48	12815	23813	13 11 52	8 N 21	1 222
60S	9852	20838 19826	10 II 55	5Ω40 6Ω17	29 m/31	10841	21819 20807	11 II 36	7Ω18 7Ω57	1 <u>2</u> 06	11830	22801 20848	12 Д 18 10 Д 39	8	2 <u>요</u> 41 4 <u>요</u> 01
61S 62S	9807 8822	19826	9П20 7П41	6 <i>λ</i> (17)	0요51 2요11	9 8 56	18854	10 II 00 8 II 18	8 N 43	2 <u>₽</u> 26 3 <u>₽</u> 47	10844 9859	19835	10 139 8 157	9 M41 10 M30	4 <u>₽</u> 01 5 <u>₽</u> 22
63S	7837	17800	5Д57	7 Ω 48	3 ₾ 33	8826	17840	6Д33	9ຄ36	5 🕰 09	9814	18821	7П09	11 Q 28	6 ₽ 44
64S	6852	15846	4П09	8 Ω 46	4≗56	7841	16826	4 I I43	10£39	6₽32	8830	17806	5П18	12£35	8요07
65S	6808	14832	2Д17	9 0 5 3	6 € 20	6856	15812	21149	11.051	7 <u>₽</u> 55	7845	15851	3 II 21	13 0 53	9 <u>₽</u> 31
66S pc	5824 4859	13 8 17 12 8 35	0Д20 29 8 12	11Ω12 12Ω02	7 <u>요</u> 44 8 <u>요</u> 31	6 8 12 5 8 48	13 8 56	0Д50 29 8 41	13Ω16 14Ω10	9 <u>요</u> 19 10 <u>요</u> 07	7801 6836	14 8 36 13 8 53	1Д20 0Д10	15 Ω 24 16 Ω 23	10 <u>∞</u> 55 11 <u>∞</u> 42
PC	7039	12033	27012	120002	0=31	J 040	15014	27041	1-0610	10=0/	_ 0030	15033	ощто	100623	11==44

	Sid.Tir MC:		8m AR	MC: 27	'°00'	Sid.Tir MC:		2m AR 95'37	MC: 28	3°00'	Sid.Tir MC:		6m AR 08'20	CMC: 29)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	16Д21	6छ54	25ഇ03	14 Ω 00	7 m, 05	17 1 17	7ඉ50	26ඉ00	15Ω00	8 mg 09	18п12	8গু45	26957	16 Ω 00	9 mg 13
1S	16II 04	6932	24541	13 0 43	6 m 58	16 II 59	7527	25938	14 0 27	8 m 02	17 Д 55	8922	26535	15 0 28	9 m 07
2S 3S	15 Д 45 15 Д 27	6909 5945	24©19 23©56	13Ω27 13Ω10	6 m 52 6 m 46	16 II 41 16 II 22	7504 6541	25©16 24©54	14Ω27 14Ω11	7 m, 56 7 m, 51	17Д36 17Д17	7559 7536	26©13 25©51	15Ω28 15Ω12	9 mg 01 8 mg 56
4S	15 II 07	5921	23934	12 \$\alpha 54\$	6 mg 41	16 II 02	6917	24931	13 256	7 mg 46	16Д58	7930	25@29	14Ω57	8 mg 51
5S	14П47	4957	23511	12Ω39	6 mp 36	15 II 42	5952	24509	13 Q 40	7 m 42	16П38	6948	25906	14Ω42	8 mp 48
6S	14П26	4932	22548	12 & 23	6 m 33	15 Д 22	5927	23546	13 25	7 m 39	16 I I17	6923	249644	14Ω27	8 mg 45
7S	14П05	4906	22@25	12£08	6 m 30	15 I I00	5902	23 5 23	13 A 10	7 m 36	15П55	5957	24521	14Ω12	8 m 42
8S	13 Д 43	35540	22502	11.053	6 m 28	14 11 38	4936	23500	12.056	7 m 34	15 Д 33	5931	23558	13 0 58	8 mg 41
98	13 Д21	3514	21538	11Ω39	6 m/26	14П16	4909	22536	12Ω41	7 m, 33	15П11	5905	23534	13 Ω44	8 mg 40
10S	12П58 12П34	25947 25919	21©14 20©50	11Ω24 11Ω10	6 m 26	13 II 53 13 II 29	3 9 42	22©12 21©48	12Ω27 12Ω13	7 m 33	14П48 14П24	4938 4910	23©11 22©47	13 Ω 30 13 Ω 17	8 mg 40
11S 12S	12 II 34 12 II 10	1951	20930	10Ω56	6 m/26 6 m/27	13 II 29 13 II 05	2946	219948	128013	7 m ₂ 33 7 m ₂ 35	14 II 24 13 II 59	3942	22523	13 N 03	8 mg 41 8 mg 43
13S	11 Д 45	19522	20501	10Ω43	6 m 29	12 Д 40	2518	20@59	11Ω46	7 m 37	13 Д34	3513	21558	12 \$\alpha 50	8 mg 46
14S	11 Д 20	0ഇ53	19ള36	10⋒29	6 m/31	12 П 14	19548	20ള34	11 Q 33	7 m/40	13 Д 09	25644	21533	12 ຄ38	8 m, 49
15S	10П54	0ഇ23	19ഇ10	10 a 16	6 m ₂ 35	11 Д 48	1918	20ഇ09	11 <i>0</i> 21	7 m/ 44	12 Д 42	2514	21508	12 Ω25	8 m/ 54
16S	10 Д 27	29 Д 53	18545	10 03	6 m 39	11 Д21	0548	19543	11008	7 m 49	12 П 16	15643	20542	12 \O 13	8 m 59
17S 18S	10П00 9П32	29 II 21 28 II 49	18©18 17©52	9Ω51 9Ω39	6 m 45 6 m 51	10П54 10П26	0©16 29∏44	19©17 18©51	10Ω56 10Ω44	7 m, 55 8 m, 02	11 II 48 11 II 20	15511 05539	20©16 19©50	12Ω01 11Ω49	9 mg 05 9 mg 12
18S 19S	9Д32 9Д03	28 II 17	17952	98139 9827	6 m 58	9П58	29 II 12	18931	103244 10Ω32	8 mg 09	10 II 52	0939	19550	113249 11038	9 mg 12
208	8Д34	27 Д 43	16957	9 Ω 15	7 m ₂ 07	9П28	28 11 38	17956	10Ω21	8 mg 18	10 Д 22	29 Д 33	18956	11 Ω 27	9 mg 30
20S	8П05	27 II 43 27 II 09	16937	9 Ω 03	7 mg 16	8П59	28 II 04	17930	103721	8 mg 28	9П53	28 II 59	18930	11 Ω 16	9 mg 40
22S	7П35	26Ц35	16©01	8£52	7 m 27	8П28	27П29	17ഇ00	9⋒59	8 mg 39	9П22	28П24	17\$59	11 Q 06	9 m 52
23S	7II 04	25 Д 59	15932	8£41	7 m 38	7П57	26П54	16931	9Ω48	8 m 51	8Д51	27 Д 48	17930	10Ω56	10 mg 04
24S	6Д32	25 Д23	15©02	8£31	7 m, 51	7П26	26117	16901	9ຄ38	9 mg 04	8п19	27 П 12	17501	10Ω46	10 mg 18
25S 26S	6П00 5П28	24 II 46 24 II 08	14©32 14©01	8Ω21 8Ω11	8 mg 05 8 mg 20	6П54 6П21	25 II 40 25 II 02	15 9 31	9Ω28 9Ω19	9 mg 19 9 mg 34	7П47 7П14	26 II 34 25 II 56	16©30 16©00	10Ω36 10Ω27	10 mg 33 10 mg 49
20S 27S	3 II 28 4 II 55	23 Д 29	13529	8£01	8 mg 36	5 II 48	24 II 23	14928	9Ω10	9 mg 51	6Д41	25 II 30 25 II 17	15928	10 Ω 19	11 mg 06
28S	4 П 21	22 Д 50	12957	7£52	8 m 54	5П14	23 Д43	13556	9⋒01	10 m, 09	6П07	24 Д 37	14956	10Ω10	11 m, 25
29S	3П47	22П09	12©24	7£43	9 m/13	4 I I39	23 II 03	13523	8£53	10 m, 29	5Д32	23 Д 56	14523	10 A 02	11 mg 45
30S	3 Д 12	21 Д28	11950	7 . 35	9 m, 33	4 I 104	22П21	12549	8Ω44	10 mg 50	4П57	23 Д 15	135649	9໙55	12 mg 07
31S	2Д36	20 11 46	11516	7.027	9 m 55	3П29	21 11 39	12@15	8£37	11 m 13	4 II 22	22 Д 32	135514	9 0 4 1	12 m 30
32S 33S	2П00 1П24	20П02 19П18	10540 10504	7Ω19 7Ω12	10 mp 19 10 mp 44	2П53 2П16	20 II 55 20 II 11	11©39 11©02	8 N 30 8 N 23	11 mg 36 12 mg 02	3 II 45 3 II 08	21 II 48 21 II 04	12©38 12©02	9 ຄ 41	12 m 54 13 m 21
34S	0Д47	18 Д 33	9526	7£05	11 mp 10	1 Д 39	19П25	10@25	8 01 7	12 m 29	2Д31	20 Д 18	11524	9 № 29	13 m 48
35S	0П09	17П47	8948	6£59	11 m ₂ 38	1Д01	18П39	9946	8 Ω 11	12 m 58	1Д53	19П31	10ഇ45	9ຄ24	14 m, 18
36S	29831	17 I I00	8ত08	6 2 54	12 m/08	0П23	17П52	9907	8£06	13 m/28	1П15	18П44	10506	9Ω19	14 m/49
37S	28852	16 II 12	7528	6Ω48	12 m 40	29844	17II 03	8526	8£01	14 m 01	0П36	17 Д 55	9525	9 15	15 m 22
38S 39S	28 8 13 27 8 33	15 II 22 14 II 32	6946 6902	6Ω44 6Ω40	13 mp 13 13 mp 48	29804 28825	16 II 14 15 II 23	79944 79900	7 N 57 7 N 54	14 m ₂ 35 15 m ₂ 10	29 8 56 29 8 16	17II 05 16II 14	8 9 42 7 9 59	9 A 12 9 A 09	15 m 56 16 m 33
40S	26853	13 Д 41	5 © 18	6Ω37	14 m ₂ 25	27844	14 I I31	6 9 16	7£52	15 mg 48	28836	15 Д 22	79514	9Ω07	17 mg 11
41S	26812	12 Д 48	4932	6Ω34	15 m ₂ 05	27803	13 Д 39	5929	7 N 50	16 mg 28	27855	14 Д 29	6927	9a06	17 mg 52
42S	25831	11Д55	3944	6£33	15 m 46	26822	12П45	4941	7 Ω 49	17 mg 10	27813	13 Д 35	5ഇ39	9⋒06	18 m, 34
43S	24850	11 11 00	2955	6£32	16 m 29	25840	11 Д 50	3552	7Ω49	17 m 54	26831	12 Д 40	49649	9⋒07	19 mg 19
44S	24808	10П04	2504	6£32	17 mp 14	24858	10П54	3901	7£50	18 mg 40	25849	11 Д 43	3958	9,09	20 mg 06
45S 46S	23825 22843	9П07 8П09	19512 09517	6Ω33 6Ω35	18 mp 02 18 mp 51	24 8 16 23 8 33	9П56 8П58	2©08 1©13	7 N 52 7 N 55	19 m/28 20 m/18	25 8 06 24 8 23	10П45 9П46	3©04 2©09	9Ω11 9Ω16	20 m 54 21 m 45
40S 47S	21859	7П10	29 II 21	6£33	19 mg 43	22850	7П58	0 9 18 13	78133 78159	20 mg 18	23840	9Д46	19511	98216 9821	21 m 43 22 m 39
48S	21816	6П10	28П22	6⋒43	20 m/37	22806	6П57	29П17	8£05	22 mg 06	22856	7П45	0ഇ11	9ຄ28	23 m 34
49S	20832	5П08	27П21	6£150	21 m/34	21822	5П56	28П15	8 Ω 12	23 m 03	22812	6П43	29П09	9ຄ37	24 m/32
50S	19848	4 I 106	26П18	6£57	22 m/32	20838	4П52	27 Д 11	8ຄ22	24 m 02	21828	5Д39	28П05	9⋒47	25 m 32
51S	19804	3 II 02	25 II 12	7£07	23 m 33	19854	3П48	26 II 04	8 N 32	25 m 03	20843	4Д35	26 II 57	9259	26 m 34
52S 53S	18 8 19 17 8 35	1Д57 0Д51	24 II 03 22 II 52	7Ω19 7Ω32	24 m/36 25 m/41	19809 18824	2 II 43	24 II 55 23 II 43	8 ຄ 45 9 ຄ 01	26 m, 07 27 m, 13	19859 19814	3 II 29 2 II 22	25 II 47 24 II 34	10Ω14 10Ω31	27 mg 38 28 mg 45
54S	16850	29845	21 II 38	7 N 49	26 m/49	17839	0П29	22 II 28	9019	28 m/21	18829	1 п 14	23 Д 18	10251	29 m 53
55S	16805	28837	20П20	8 A 08	27 m 59	16854	29821	21 Д09	9Ω40	29 m 31	17843	0П05	21 Д 58	11Ω14	1 ₾ 04
56S	15820	27828	18П59	8£30	29 m 10	16809	28812	19П47	10Ω04	0മ43	16858	28856	20П35	11 Q 40	2 ≏ 16
57S	14834	26818	17 I I35	8£56	0 <u>2</u> 24	15823	27801	18 II 21	10 ຄ 32	1 2 57	16813	27845	19П08	12011	3 ₾ 31
58S 59S	13849 13804	25 8 07 23 8 55	16 I I07 14 I I35	9Ω26 10Ω00	1 <u>⊕</u> 39 2 <u>⊕</u> 57	14838 13853	25 8 50 24 8 38	16П52 15П19	11Ω05 11Ω42	3 <u>0</u> 13	15 8 27 14 8 42	26 8 33 25 8 20	17Д37 16Д03	12Ω46 13Ω27	4 <u>₽</u> 47 6 <u>₽</u> 05
60S	12818	22843	14 Д 55	10 Ω 40	4 <u>₽</u> 15	13807	23825	13 Д 19				24807	14 Д 24	14Ω14	7.24
61S	11833	22843	12Д39 11Д19	103140 11Ω27	4±15 5±35	12822	23823	12 II 00	12Ω26 13Ω16	5요50 7요10	13 8 56	24807	14 II 24 12 II 40	143114 15Ω08	8 <u>0</u> 44
62S	10848	20816	9Д35	12 \O 20	6≗57	11837	20857	10 П 13	14 \Omega 14	8 <u>0</u> 31	12826	21838	10 Д 52	16 \O 10	10 206
63S	10803	19801	7П46	13 Q 22	8 ≏ 19	10852	19842	8П22	15 ຄ21	9₽54	11841	20822	8П59	17 ຄ 22	11
64S	9818	17846	5П52	14Ω35	9 ≙ 42	10807	18826	6П27	16 Ω 38	11 ₾ 17	10856	19806	7П01	18 Ω 46	12 ≏ 51
65S	8834	16831	3Д53	15 \$\alpha 59	11 € 05	9822	17810	4 II 26	18209	12 - 40	10811	17850	4II 58	20 \alpha 24	14 🕰 14
66S	7849 7825	15 8 15 14 8 32	1Ц50 0Ц39	17Ω38 18Ω40	12 <u>∞</u> 29	8838 8813	15 8 54	2 II 20 1 II 07	19Ω55 21Ω03	14 <u>0</u> 04	9827 9802	16 8 33	2Д50 1Д36	22 \Omega 18 23 \Omega 31	15 ♀ 38 16 ♀ 24
pc	1023	14032	одзя	108640	13 == 10	0013	13011	тД0/	218603	17=51	9002	15030	1 11 30	238631	10=24

	Sid.Tir MC:		0m AR 0'53	MC: 30)°00'	Sid.Tir MC:		4m AR 3'15	MC: 31	l°00'	Sid.Tir MC:	ne: 2h08 4 8 1	8m AR 5'27	MC: 32	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	19П08	9540	27ഇ54	17£01	10 m, 17	20П03	10@36	28ഇ52	18 Ω 01	11 m, 22	20П59	115631	29549	19 ൂ 02	12 m/26
1S	18 I I50	9918	27533	16 Ω 45	10 mg 11	19П45	10ഇ13	28530	17£46	11 mg 16	20П41	11509	29\$28	18 Ω 47	12 m 20
2S	18耳32	8955	27511	16	10 m 06	19П27	9950	28509	17.030	11 m 11	20П22	10546	29506	18 A 32	12 m 16
3S 4S	18П13 17П53	8931 8907	26949 26927	16Ω14 15Ω59	10 m, 01 9 m, 57	19 I I08 18 I I48	9 © 27 9 © 03	27947 27925	17Ω15 17Ω00	11 mg 06 11 mg 03	20 II 03 19 II 43	10 5 22 9 5 59	28 9 45 28 9 23	18Ω17 18Ω02	12 mg 12 12 mg 08
5S	17Д33	7943	26904	15Ω44	9 m ₂ 54	18 Д 28	8939	27903	16Ω46	11 mg 00	19П23	9534	28901	17Ω48	12 m 06
6S	17Д33	79943	259642	15 Ω 29	9 mg 51	18 II 07	8939 8914	26940	16£246	10 m 57	19 Д 23	9909	27939	178248 17Ω34	12 mg 04
7S	16耳50	6953	25@19	15Ω15	9 m 49	17П45	79548	26518	16 N 18	10 m 56	18П40	8944	279516	17 A 20	12 m 03
8S	16П28	6927	24956	15 Ω 01	9 m/48	17П23	7ඉ22	25955	16⋒04	10 m ₂ 55	18П18	8518	26954	17£07	12 mg 02
9S	16耳06	6900	24933	14Ω47	9 m, 48	17П01	6956	25@32	15 Q 50	10 mg 55	17Д55	7952	26931	16£54	12 mg 03
10S	15Ⅲ42	5933	24910	14⋒34	9 m, 48	16耳37	6929	25 ഇ 08	15 . 037	10 m 56	17Д32	7925	26907	16⋒41	12 mg 04
118	15 II 19	5906	23546	14 0 07	9 m 50	16П13	6901	24945	15 0 12	10 m 58	17II 08	6957	25@44	16Ω28	12 m 06
12S 13S	14П54 14П29	4937 4908	23©22 22©57	14Ω07 13Ω55	9 m, 52 9 m, 55	15 II 49 15 II 24	5ഇ33 5ഇ04	24©21 23©56	15Ω12 14Ω59	11 mg 00 11 mg 04	16 II 43 16 II 18	6 5 29	25©20 24©56	16Ω16 16Ω04	12 mg 09 12 mg 13
14S	14 II 03	3939	22937	13 £ 42	9 m ₂ 59	14 Д 58	4935	23@32	140237	11 mg 04	15 II 52	5930	24931	15 N 52	12 mg 18
15S	13 Д 37	3509	22507	13 a 30	10 m ₂ 03	14П31	4গু04	23507	14£35	11 m 13	15 Д 26	5900	24506	15 ຄ 41	12 m 23
16S	13 II 10	2938	21 5 42	13 N 18	10 mg 09	14 II 04	3934	225641	14024	11 mg 19	14 II 59	4929	23941	15 N 30	12 m/ 30
17S	12 Д 43	2907	21©16	13 a 07	10 m/16	13 Д 37	3902	22 ഇ 15	14 <i>Q</i> 12	11 m/27	14Д31	3\$58	23©15	15 Q 19	12 m 38
18S	12 Д 14	1935	20949	12.0.55	10 m 23	13 Д 09	2930	21 549	14 \(\O \)	11 m 35	14 Д 03	3525	22549	15 0 0 8	12 m 46
19S	11 Д46	1902	20@22	120.44	10 m 32	12 11 40	1957	21 5 22	13.0.51	11 mg 44	13 Д 34	2552	22522	14 2 58	12 m 56
20S	11 II 16	0©28	19555	12.034	10 m 42	12 II 10	1923	20©55 20©27	13 0 41	11 m 54	13 Д 04	2519	21555	14 0 28	13 m 06
21S 22S	10П46 10П16	29 II 54 29 II 19	19 © 27 18 © 59	12Ω23 12Ω13	10 m ₂ 53 11 m ₂ 05	11 II 40 11 II 10	0ණ49 0ණ14	20@27 19@59	13Ω31 13Ω21	12 mg 05 12 mg 18	12 Д 34 12 Д 03	1 5 4 4 1 5 0 9	21©28 20©59	14Ω38 14Ω29	13 mg 18 13 mg 31
23S	9П45	28 II 43	18530	12003	11 mg 18	10П38	29П38	19530	13Ω11	12 mg 31	11 Д 32	0933	20@30	14 \O 20	13 m 45
24S	9П13	28П06	18©00	11⋒54	11 m 32	10п07	29П01	19©01	13 ຄ 02	12 m/46	11Д00	29П56	20ഇ01	14 <i>Q</i> 11	14 m 00
25S	8Д41	27П29	17ഇ30	11⋒45	11 mp 47	9П34	28П24	18ള30	12£054	13 mg 02	10Д28	29П18	19531	14£03	14 mp 17
26S	8П08	26П51	16©59	11£36	12 mg 04	9П01	27Ⅱ45	18500	12£46	13 mg 19	9П54	28П40	19500	13 A 55	14 m 34
27S	7П34	26 II 11 25 II 31	16528	11.028	12 m 22	8П27	27II 06	17528	12Ω38 12Ω30	13 m 38	9Д21	28 II 00	18529	13 0 41	14 m 53 15 m 14
28S 29S	7П00 6П25	25 II 51 24 II 50	15©56 15©22	11Ω20 11Ω12	12 m/41 13 m/02	7 II 53 7 II 18	26 II 25 25 II 44	16ඉ56 16ඉ23	128130 12\Omega23	13 m ₂ 57 14 m ₂ 19	8Д46 8Д11	27 II 20 26 II 38	17©56 17©23	13 N 41 13 N 34	15 mg 14
30S	5 П 50	24II 08	14949	11Ω05	13 m/ 24	6П43	25 11 02	15949	12Ω16	14 mg 41	7Д36	25 II 56	16949	13 N 28	15 m 59
31S	5 <u>п</u> 30	23 II 25	14914	10Ω59	13 mg 48	6 I 107	24 II 19	15914	12010	15 mg 06	7H00	25 II 30 25 II 13	16915	13 N 23	16 m 24
32S	4Д38	22 П 42	13538	10£52	14 m 13	5П30	23 Д 35	14938	12 20 05	15 mg 31	6Д23	24П29	15939	13 Q 17	16 m 50
33S	4II01	21 Д 57	13501	10Ω47	14 m 39	4П53	22 Д 50	14901	12Ω00	15 m 59	5П46	23 Д43	15902	13 2 13	17 mp 18
34S	3 Д 23	21 Д 11	12©24	10Ω42	15 m, 08	4II 15	221104	13524	11Ω55	16 m, 27	5П08	22 Д 57	14924	13 A 09	17 mp 47
35S	2Д45	201124	119945	10.037	15 m 38	3П37	21 Д 17	12545	11.051	16 m 58	4П29	22 Д 10	13945	13 2 06	18 m 19
36S 37S	2П06 1П27	19 I I36 18 I I47	11©05 10©24	10Ω33 10Ω30	16 mp 09 16 mp 43	2 II 58 2 II 19	20 II 28 19 II 39	12©05 11©23	11Ω48 11Ω45	17 mg 30 18 mg 05	3Д50 3Д11	21 II 21 20 II 31	13©05 12©23	13 A 03	18 m 52 19 m 26
38S		17 II 57			17 mg 18			10941		18 mg 41		19 Д41			20 m 03
39S	0П08	17П06	8957	10⋒25	17 m 56	0П59	17П57	9957	11 A 42	19 mg 18	1Д51	18П49	10ഇ57	12 259	20 m 42
40S	29827	16П13	8 © 12	10 Ω 24	18 mp 35	0п18	17П05	9 © 11	11Ω41	19 mp 58	1П10	17Д56	10ഇ11	12 a 59	21 mp 22
41S	28846	15II20	7ඉ25	10Ω24	19 m 16	29837	16 I I11	8গু24	11 ຄ 42	20 m/40	0Д28	17П02	9524	13 ຄ01	22 m 04
42S	28804	14П25	6937	10 € 24	19 m 59	28855	15П16	7936	11 Ω 43	21 m 24	29846	16П06	8935	13 2 0 3	22 m/49
43S 44S	27 8 22 26 8 40	13 II 29 12 II 33	5947 4955	10Ω26 10Ω28	20 mg 44 21 mg 32	28 8 13 27 8 31	14 II 20 13 II 22	6945 5953	11Ω46 11Ω49	22 m 10 22 m 58	29 8 04 28 8 21	15 II 10 14 II 12	79544 6951	13 N 06	23 m 35 24 m 24
- 1		11 11 34													
45S 46S	25 8 57 25 8 14	11 Д 34	4901 3905	10Ω32 10Ω37	22 m/21 23 m/13	26 8 48 26 8 04	12П24 11П24	4959 4902	11Ω54 12Ω00	23 m/48 24 m/40	27838 26855	13 II 13 12 II 13	5957 5900	13 Ω 17 13 Ω 24	25 m 15 26 m 08
47S	24830	9П35	2907	10Ω44	24 m 07	25821	10 Д23	3504	12008	25 m/ 35	26811	11 Д 12	4901	13 A 33	27 m 03
48S	23847	8Д33	1997	10£52	25 m 03	24837	9п21	2903	12Ω17	26 m 31	25827	10 Д 09	2959	13 2 44	28 m 00
49S	23802	7П30	0ණ04	11 A 02	26 mg 01	23852	8П18	0ၜႄ59	12£28	27 m/30	24842	9П06	1955	13 A 56	29 mg 00
50S	22818	6П26	28 11 59	11Ω14	27 m 02	23808	7II14	29 11 53	12 0 42	28 m 31	23858	8Д01	0549	14011	0 2 02
51S 52S	21833 20848	5П21 4П15	27 II 51 26 II 40	11Ω27 11Ω44	28 mg 04 29 mg 09	22823 21838	6П08 5П01	28 II 45 27 II 33	12Ω57 13Ω15	29 m 35 0 <u>0</u> 40	23813 22828	6П55 5П48	29 II 39 28 II 27	14Ω28 14Ω48	1 2 05 2 2 11
53S	20848	3Д08	25 II 26	12002	29 Hp 09 0 2 16	20853	3 II 53	26 II 18	13 N 36	1 2 48	21842	3 <u>П</u> 48 4 <u>П</u> 39	27 II 11	143148 15Ω11	3 <u>₽</u> 19
54S	19818	1 Д 59	24 II 08	12 & 24	1 25	20807	2П45	25 II 00	14200	2 2 5 7	20857	3 Д 30	25 Д 51	15 A 37	4 2 29
55S	18833	0П50	22 Ц 48	12 <i>û</i> 49	2 ≏ 36	19822	1Д35	23 Д38	14 <i>û</i> 27	4ჲ09	20811	2Д20	24П29	16£06	5 ≙ 41
56S	17847	29840	21 Д23	13 Q 18	3 ≏ 49	18836	0П24	22 II 12	14£058	5 ≏ 22	19826	1耳08	23 Д 02	16Ω41	6₽55
57S	17802	28828	19Д55	13 \$\alpha 52	5 △ 04	17851	29812	20 Д 43	15 234	6 △ 37	18840	29856	21 Д31	17 \(\O 20 \)	8 <u>₽</u> 10
58S 59S	16 8 16	27 8 16 26 8 03	18 II 23 16 II 47	14Ω30 15Ω14	6 ♀ 21 7 ♀ 38	17 8 05 16 8 19	27859 26846	19П09 17П32	16Ω16 17Ω03	7 ♀ 54 9 ♀ 12	17854 17808	28 8 42 27 8 28	19П56 18П17	18 N 04 18 N 55	9 ≙ 27 10 ≗ 45
60S 61S	14845 14800	24849 23834	15 II 06 13 II 21	16Ω04 17Ω02	8요58 10요18	15 8 34 14 8 48	25 8 31 24 8 16	15 II 49 14 II 02	17Ω58 19Ω00	10 △ 32 11 △ 52	16 8 23	26 8 13 24 8 58	16 II 33 14 II 44	19Ω54 21Ω01	12 ♀ 05 13 ♀ 26
62S	13814	22819	11 II 31	18 N 10	11 △ 40	14803	23800	12 II 10	20 A 13	13 △ 14	14852	23841	12 Д 50	22 \Omega 19	13 = 20
63S	12829	21803	9П36	19£27	13 ⊆ 02	13818	21844	10 Д 13	21 236	14≗36	14807	22824	10Д51	23 N 49	16≗09
64S	11844	19847	7Ц36	20£58	14≗25	12833	20827	8П11	23 A 13	15 ₾ 58	13822	21807	8Ц46	25 ⋒33	17 ≏ 32
65S	11800	18830	5 I I31	22 ₪ 43	15 △ 48	11848	19809	6П03	25 A 06	17≗21	12837	19849	6Д36	27⋒34	18≏54
				04	1.5							10		• •	
66S pc	10815 9851	17813 16829	3П20 2П05	24Ω45 26Ω03	17 ≙ 11 17 ≙ 58	11804 10839	17852 17808	3 II 50 2 II 34	27Ω18 28Ω41	18 亞 44 19 亞 31	11852 11828	18 8 31 17 8 47	4П20 3П02	29 A 55 1 m 24	20 <u>₽</u> 17 21 <u>₽</u> 03

	Sid.Tir MC:		2m AR 7'29	CMC: 33	o°00'	Sid.Tir MC:	ne: 2h10	6m AR 9'20	MC: 34	l°00'	Sid.Tir MC:		0m AR	RMC: 35	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21 Д 54	12©26	0Ω47	20 û 03	13 m/30	22 П 49	13522	1 N 45	21 205	14 m 35	23 П 44	14518	2Ω43	22 10 06	15 mg 40
18	21 Д 36	12504	0Ω26	19 0 48	13 m 25	22 Д 31	13500	1 2 2 4	20250	14 m 30	23 Д 26	13955	2 \O 22	21 0 37	15 m 35
2S 3S	21 II 17 20 II 58	119541 119518	0Ω04 29©43	19Ω33 19Ω19	13 m, 21 13 m, 17	22 II 13 21 II 53	12537 12514	1 ຄ 03 0 ຄ 41	20Ω35 20Ω21	14 m/26 14 m/23	23 II 08 22 II 48	13©33 13©10	2Ω01 1Ω40	21 \Omega 37 21 \Omega 23	15 mg 32 15 mg 29
4S	20 II 38	10954	29921	19Ω05	13 mg 14	21 II 34	11950	0 ຄ 20	20 Ω 07	14 m/ 20	22 П 29	12546	1Ω19	21 Ω 10	15 m/ 26
5S	20П18	10530	29500	18 Ω 51	13 mg 12	21 Д 13	11526	29\$58	19Ω54	14 mp 18	22П08	12522	0 Ω 57	20Ω57	15 mg 25
6S	19П57	10ഇ05	28537	18⋒37	13 m 10	20П52	115601	29ഒ36	19⋒40	14 m 17	21 II 47	11957	0⋒35	20 € 43	15 m 24
7S	19Д35	9940	28515	18 0 11	13 m 10	20 Д 30	10536	29514	19 227	14 m 17	21 Д25	11932	0Ω14	20 231	15 m 24
8S 9S	19 II 13 18 II 50	9 © 14 8 © 47	27©53 27©30	18 A 11 17 A 58	13 mp 10 13 mp 11	20 II 08 19 II 45	10©10 9©43	28©52 28©29	19Ω14 19Ω02	14 mg 17 14 mg 19	21 II 03 20 II 40	11506	29©51 29©29	20Ω18 20Ω06	15 m ₂ 25 15 m ₂ 27
108	18П27	8920	27907	17Ω45	13 m ₂ 12	19П22	9516	28\$06	18Ω50	14 m 21	20П16	10©12	29ഇ06	19Ω54	15 m 29
11S	18п03	7953	26943	17ω33	13 m 15	18 Д 57	8949	27943	18£38	14 m 23	19П52	9945	28943	19 Ω 43	15 m 32
12S	17П38	7924	26©20	17£21	13 m, 18	18 Д 33	8520	279519	18£26	14 m 27	19П27	9917	28520	19 231	15 m 37
13S 14S	17 II 13 16 II 47	6956 6926	25©56 25©31	17Ω09 16Ω58	13 m/22 13 m/28	18П07 17П41	7952 7922	26©56 26©31	18Ω15 18Ω04	14 m 32 14 m 38	19 II 02 18 II 36	8948 8918	27©56 27©32	19Ω20 19Ω10	15 mg 42 15 mg 48
15S	16П20	5956	25906	16Ω47	13 mp 34	17 II 15	6952	26907	17Ω53	14 mg 44	181109	7948	27907	18Ω59	15 mg 55
16S	15 II 53	5925	249341	16Ω36	13 mg 41	16 II 48	6932	25 9 42	17.0.42	14 m ₂ 51	17 II 42	79917	26942	18 Ω 49	16 mg 02
17S	15П25	4953	249515	16⋒25	13 m, 49	16П20	5949	25ഇ16	17⋒32	15 mg 00	17 I I14	6945	26ഇ17	18⋒39	16 mg 11
18S	14 II 57 14 II 28	4921	235649	16 Q 15	13 m 58	15 Д 51 15 Д 22	5917	24550	17Ω22	15 m 09	16 I I45	6913	25@51	18 N 30	16 m 21 16 m 32
198		35548	23523	16Ω05	14 m 08		49644	24524	17.013	15 m 20		5940	25525	18.021	` I
20S 21S	13 II 58 13 II 28	3514 2540	22©56 22©28	15Ω56 15Ω46	14 mg 19 14 mg 31	14 II 52 14 II 22	4910 3935	23@57 23@29	17Ω04 16Ω55	15 mg 31 15 mg 44	15 II 46 15 II 16	5©06 4©31	24©58 24©30	18Ω12 18Ω04	16 mg 44 16 mg 58
22S	12П57	2504	22500	15⋒37	14 m 44	13 Д 51	3500	23 5 01	16Ω46	15 m 58	14П45	3956	24902	17Ω56	17 mg 12
23S	12 II 26	1928	21531	15Ω29	14 m 59	13 Д 19	2524	22532	16 N 38	16 m 13	14II 13	3519	23534	17Ω48	17 m 27
24S	11 11 54	0951	21502	15 & 21	15 m, 15	12П47	19547	22503	16Ω31	16 m 29	13 11 41	25642	23505	17.Ω41	17 mg 44
25S 26S	11 II 21 10 II 48	0©13 29 II 35	20 20 20 901	15Ω13 15Ω06	15 m/32 15 m/50	12П14 11П41	1509 0530	21©33 21©02	16Ω23 16Ω16	16 mg 47 17 mg 06	13 II 08 12 II 34	2504 1525	22©35 22©04	17Ω34 17Ω28	18 mg 02 18 mg 21
27S	10 II 48	28 II 55	19530	14259	16 mg 09	11页7	29 Д 50	20931	16Ω10	17 mg 26	12 II 00	0945	21933	17 Ω 22	18 mg 42
28S	9Д39	28 Д 14	18557	14052	16 m 30	10 Д 32	29П09	19559	16Ω04	17 m 47	11 Д26	0504	215601	17Ω16	19 mg 04
298	9П04	27П33	18524	14Ω46	16 m, 53	9П57	28 Д 27	19526	15 N 58	18 mg 10	10П50	29П22	20ഇ28	17Ω11	19 m, 28
30S 31S	8П28 7П52	26 II 50 26 II 07	17©50 17©16	14Ω40 14Ω35	17 mp 17 17 mp 42	9П21 8П45	27 II 45 27 II 01	18©52 18©17	15Ω53 15Ω49	18 mg 35 19 mg 00	10 II 14 9 II 38	28 II 39 27 II 56	19©54 19©19	17Ω07 17Ω03	19 m 53 20 m 19
32S	7H32	25 II 22	16940	140231	18 m, 09	8H08	26 II 16	179541	15 \Omega 45	19 mg 28	9П01	27 II 30	18943	16Ω59	20 m/ 47
33S	6П38	24 11 37	16503	14Ω27	18 m 37	7Д30	25 Д 31	17504	15 0 41	19 m 57	8П23	26 Д25	18506	16Ω57	21 m 17
348	6 I I00	23 11 50	15@25	14 \Omega 23	19 m 08	6П52	24 11 44	16526	15 A 39	20 m 28	7 I I45	25 11 38	17528	16Ω55	21 m, 48
35S 36S	5 II 21 4 II 42	23 II 03 22 II 14	14©46 14©06	14Ω21 14Ω19	19 m/39 20 m/13	6П14 5П34	23 II 56 23 II 07	15©47 15©07	15Ω37 15Ω35	21 m, 00 21 m, 35	7II 06 6II 27	24 II 49 24 II 00	16549 16509	16Ω53 16Ω53	22 m/21 22 m/56
37S	4II 03	21 II 24	13524	14Ω17	20 mg 48	4II55	22 Д 17	14925	15 N 35	22 mg 11	5II47	23 II 10	15927	16Ω53	23 m 33
38S	3П23	20 Д 33	12541	14Ω17	21 m 26	4II14	21 Д25	135642	15 A 35	22 m 48	5II06	22 П 18	149544	16Ω54	24 m 11
39S	2Д42	19П41	11957	14Ω17	22 m 05	3 Д 34	20 Д 33	12558	15 N 36	23 m 28	41125	21 11 25	13559	16Ω56	24 m 52
40S 41S	2 II 01 1 II 20	18 II 48 17 II 53	11©11 10©23	14Ω18 14Ω20	22 m/46 23 m/29	2Д53 2Д11	19П39 18П45	12©12 11©24	15Ω38 15Ω41	24 m 10 24 m 54	3 II 44 3 II 02	20 II 31 19 II 36	13©13 12©25	16Ω59 17Ω03	25 m/34 26 m/18
42S	0Д38	16П57	9934	148224	24 m 14	1 Д 29	17 I I48	10534	15 \O 45	25 m 39	2П20	18 II 40	11935	17Ω08	27 m 05
43S	29855	161100	89643	14 228	25 m 01	0П46	16Д51	9543	15051	26 m 27	1 Д 37	17П42	10544	17Ω15	27 m 53
44S	29812	15 11 02	7950	14.034	25 m 51	0П03	15 Д 53	8950	15 N 58	27 m, 17	0П54	16 🛚 43	9950	17.Ω22	28 m 44
45S 46S	28 8 29 27 8 45	14 II 03 13 II 03	6955 5958	14Ω41 14Ω49	26 m/42 27 m/36	29820 28836	14 Д 53 13 Д 52	7954 6957	16Ω06 16Ω16	28 m 09 29 m 03	0П10 29 82 6	15 II 43 14 II 42	8©54 7©56	17 Ω 32 17 Ω 43	29 m 36 0 2 31
47S	27801	12 II 01	4959	15⋒00	28 m/ 31	27852	12 Д 50	5957	16227	0 <u>요</u> 00	28842	13 Д 39	6 9 56	17 <i>8</i> 245	1 28
48S	26817	101158	3957	15 \O 12	29 m 29	27807	11 Д 46	4954	16041	0 ₾ 58	27858	12 Д 35	5953	18 2 11	2 <u>2</u> 27
498	25833	9П54	2952	15.0.26	0 ₾ 29	26823	10П42	3549	16Ω56	1 2 59	27813	11 11 30	49647	18.028	3 ₾ 28
50S 51S	24848 24803	8П48 7П42	1୭45 0୭34	15Ω42 16Ω01	1 <u>⊕</u> 32 2 <u>⊕</u> 36	25 8 3 8 24 8 5 2	9Д36 8Д29	2941 1930	17Ω14 17Ω35	3요02 4요06	26 8 28 25 8 42	10 II 24 9 II 16	3 <u>9</u> 38 2 <u>9</u> 26	18Ω48 19Ω10	4 <u>0</u> 31 5 <u>0</u> 37
52S	23817	6II34	29 II 21	16222	3 <u>⊶</u> 42	24832	7Д21	0916	178233 17£58	5 2 13	24857	8Д08	19311	198210	6 <u>0</u> 44
53S	22832	5П25	28П04	16 Ω 47	4≗51	23821	6П11	28П58	18⋒25	6₽22	24811	6Д58	29П53	20 № 05	7≗53
54S	21846	4II 15	26 11 44	17£15	6201	22836	5 I 101	27 Д 37	18£56	7 ₾ 33	23825	5Ц47	281130	20 239	9₾04
55S 56S	21801 20815	3 II 04 1 II 53	25 II 20 23 II 52	17Ω48 18Ω25	7 ≏ 13 8 ≏ 27	21850 21804	3Д50 2Д37	26 II 12 24 II 42	19Ω31 20Ω11	8요45 10요00	22839 21853	4Д35 3Д22	27 II 04 25 II 34	21 Ω 16 21 Ω 59	10 ♀ 17
57S	19829	0Д40	22 II 20	19207	9 <u>₽</u> 43	20818	1 Д 24	23 II 09	20256	11 <u>2</u> 15	21807	2 II 08	23 II 59	22 \Omega 48	12 <u>0</u> 48
58S	18843	29826	20П43	19£55	11 200	19832	0П09	21 Д31	21 ຄ48	12≗33	20821	0Д53	22П19	23 € 44	14 205
598	17857	28811	19 I I02	20 0 50	12 🕰 18	18846	28854	19 11 48	22.047	13 ₾ 51	19835	29837	20 II 35	24 \Omega 47	15 € 23
60S 61S	17812 16826	26 8 56 25 8 39	17Ц16 15Ц26	21 Ω 53 23 Ω 05	13 <u>0</u> 38 14 <u>0</u> 59	18 8 00 17 8 15	27838 26821	18用01 16用08	23 Ω 55 25 Ω 13	15 <u>0</u> 11	18 8 49 18 8 03	28 8 21 27 8 03	18 II 45 16 II 51	26Ω00 27Ω23	16 ♀ 43
62S	15840	24823	13 II 30	24 \O29	16 ≗ 20	16829	25804	14 II 10	26Ω42	17≗53	17818	25845	14 I I50	28 N 58	19 2 5
63S	14855	23805	11 Д28	26205	17 △ 42	15844	23846	12 Д 06	28 25	19 ₾ 14	16832	24827	12 Д 44	0 m/48	20 ₾ 46
64S	14810	21847	9П21	27.056	19 ₾ 04	14859	22828	9Ц57	0 m, 24	20 ₾ 36	15847	23808	10 Д 32	2 m/ 55	22 ₾ 08
65S 66S	13 8 25 12 8 41	20829 19811	7П09 4П51	0 m, 06 2 m, 36	20 <u>a</u> 26	14814 13829	21809 19850	7П42 5П21	2 m/42 5 m/23	21 <u>□</u> 58 23 <u>□</u> 20	15 8 03 14 8 18	21849 20829	8П15 5П51	5 m/22 8 m/13	23 <u>a</u> 29
pc	12841	18826	3Д31	4 m 12	22 <u>0</u> 35	13805	19806	3 Д 21	7 m, 04	24 <u>a</u> 06	13853	19845	3Д31 4Д28	10 mg 01	25 <u>0</u> 36
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	Sid.Tir MC:	ne: 2h24 8 8 2		MC: 36	5°00'	Sid.Tir MC:		8m AR 3'50	MC: 37	7°00'	Sid.Tir MC:		2m AR 324'58	RMC: 38	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	24 Д 39	15©13	3⋒41	23 û 08	16 mg 45	25 Д35	16©09	4£39	24⋒09	17 mg 49	26Ц30	17905	5 Ω 38	25 ₪ 11	18 m, 54
18	24 II 21 24 II 03	14©51 14©29	3 \Omega 20	22Ω53 22Ω40	16 m 41	25 II 17	15947	4Ω19 3Ω58	23 Ω 55 23 Ω 42	17 m 46	26 II 12 25 II 53	16943	5Ω17	24 Ω 58 24 Ω 45	18 mp 51 18 mp 48
2S 3S	23 II 44	149029	3 N 00 2 N 39	228240	16 m/ 37 16 m/ 35	24 II 58 24 II 39	15©25 15©02	3 N 38	23 N 29	17 mg 43 17 mg 40	25 II 34	16©21 15©58	4Ω57 4Ω37	248743 24£32	18 mg 47
4S	23 Д 24	135642	2Ω18	22 N 13	16 m/ 33	24 П 19	14938	3 N 17	23 N 16	17 m 39	25 II 14	15934	4Ω16	24 \Omega 19	18 mg 45
5S	23 Д 03	13518	1 Q 56	22 û 00	16 mg 31	23 Д 58	145614	2 A 56	23 ൂ 03	17 m, 38	24П53	15910	3 A 55	24 û 07	18 mg 45
6S	22 II 42	1253	1 ຄ 35	21 N 47	16 mg 31	23 Д37	13549	2ຄ34	22 A 51	17 mg 38	24 Д 32	145646	3⋒34	23 ⋒55	18 mg 45
7S 8S	22 II 20 21 II 58	12©28 12©02	1 \O 13	21 0 35	16 m 32	23 II 15 22 II 53	13524	2 \O 13	22.039	17 m 39	24 II 10	14521	3 N 13	23 \Quad 43	18 m 47
9S	21 II 38 21 II 35	11936	0Ω51 0Ω29	21 \Omega 23 21 \Omega 11	16 m 33 16 m 35	22 II 33 22 II 30	12©58 12©32	1 N 51 1 N 29	22 \Omega 27 22 \Omega 15	17 mg 41 17 mg 43	23 II 48 23 II 24	13@55 13@28	2 N 51 2 N 29	23 \Omega 32 23 \Omega 21	18 mg 49 18 mg 51
10S	21П11	11509	0Ω06	20Ω59	16 mp 38	22 П 06	12505	1 ຄ 06	22 N 04	17 mg 46	23 Д 01	13502	2ຄ07	23 Ω 10	18 m 55
11S	20П47	10941	29\$43	20 A 48	16 m/41	21 Д42	11937	0Ω44	21 253	17 m 50	22 Д 36	12534	1 Ω 44	22 259	19 mg 00
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13S 14S	19П57 19П30	9 5 44 9 5 14	28©56 28©32	20Ω26 20Ω16	16 m 51 16 m 58	20 Д 51 20 Д 25	10940 10911	29©57 29©33	21 Ω33 21 Ω23	18 mg 01 18 mg 08	21 II 46 21 II 20	11937 11907	0Ω58 0Ω34	22 \Quad 39 22 \Quad 30	19 mg 11 19 mg 19
			28508												
15S 16S	19П04 18П36	8544 8513	28508 275643	20 A 06 19 A 56	17 mp 05 17 mp 14	19Д58 19Д31	9 9 40	29©09 28©44	21 Ω 13 21 Ω 04	18 mg 16 18 mg 25	20 II 53 20 II 25	10©37 10©06	0 വ 10 29 ഇ 46	$22 \Omega 21$ $22 \Omega 12$	19 mg 27 19 mg 36
17S	18 I I08	79541	27518	19£47	17 m 23	19 Д 03	8938	28519	20255	18 m 35	19П57	9934	29\$21	22 A 03	19 m 47
18S	17II 40	7509	26952	19.038	17 m 33	18 Д 34	8905	27954	20 0 46	18 m 46	19 Д 28	9502	28556	21 255	19 m 58
198	17 I 10	6936	26526	19 0 29	17 m 45	18 11 04	7932	27528	20.038	18 m 57	18П59	8529	28530	21 \Omega 47	20 m 10
20S 21S	16 I I40	6902 5927	25@59 25@32	19Ω21 19Ω13	17 m ₂ 57 18 m ₂ 11	17 II 34 17 II 04	6958 6923	27©01 26©34	20 \Quad 30 \\ 20 \Quad \Quad 23	19 mg 10 19 mg 25	18 II 29 17 II 58	7954 7920	28©03 27©36	21 Ω40 21 Ω33	20 m/24 20 m/38
22S	15 II 39	4951	25904	19205	18 m/ 26	16耳33	5948	26906	20 Ω 16	19 mg 40	17 Д 27	6944	27909	21 Ω 26	20 m/ 54
23S	15 Д 07	49315	24536	18£58	18 mg 42	16Д01	5911	25@38	20 A 09	19 m 56	16П55	6907	26940	21 \Omega 20	21 m 11
248	14П35	3538	24507	18£52	18 m, 59	15 Д 28	4934	25509	20 A 03	20 mg 14	16П22	5930	26912	21 Ω 14	21 mg 30
25S	14II 02	2559	23537	18 A 45	19 m 18	14 II 55	3955	24539	19.051	20 m 33	15 II 49	4951	25542	21 0 0 4	21 m 49
26S 27S	13 II 28 12 II 54	2©20 1©40	23©06 22©35	18Ω39 18Ω34	19 m, 38 19 m, 59	14П21 13П47	3516 2536	24©09 23©38	19Ω51 19Ω47	20 m 54 21 m 15	15 II 15 14 II 40	4512 3532	25©12 24©41	21 Ω 04 21 Ω 00	22 m 10 22 m 32
28S	12 п 19	0959	22503	18⋒29	20 m/21	13 Д 12	1955	23506	19242	21 m/39	14П05	2950	24509	20 Ω 56	22 m 56
298	11 Д 43	0917	21530	18 Ω 25	20 m/45	12 Д 36	19912	22533	19 Ω 38	22 m/03	13 Д 30	2508	2336	20⋒53	23 m 21
30S	11 I 107	29 Д 34	20@56	18£21	21 m 11	12 Д 00	0929	21 5 5 9	19 235	22 m 29	12 Д 53	1925	23502	20 \$2.50	23 m 48
31S 32S	10П31 9П53	28 II 50 28 II 05	20©21 19©45	18Ω17 18Ω15	21 m/38 22 m/07	11 II 23 10 II 46	29 II 45 29 II 00	21©24 20©48	19Ω32 19Ω30	22 m 57 23 m 26	12П16 11П39	0940 29II55	22©27 21©52	20 Ω 48 20 Ω 47	24 mg 16 24 mg 46
33S	9П15	27 II 19	19509	18 N 13	22 m/ 37	10 Д 08	28 II 13	20511	19 29	23 m 57	11 Д01	29 Д 08	21932	20 Ω46	25 m, 17
34S	8Д37	26 Д 32	18531	18 Ω 11	23 m, 09	9П29	27П26	19533	19£28	24 m/30	10 Д22	28 Д20	20ഇ37	20 € 46	25 m 50
35S	7 I I58	25 11 43	17951	18 Ω 11	23 m 43	8Д50	26Ц37	18©54	19ຄ28	25 mg 04	9П43	27Д31	19\$58	20 ₪ 47	26 m/25
36S 37S	7П19 6П39	24 II 54 24 II 03	17©11 16©29	18Ω11 18Ω12	24 m 18 24 m 55	8П11 7П31	25 II 47 24 II 56	18©14 17©32	19Ω29 19Ω31	25 m 40 26 m 18	9П03 8П23	26 II 41 25 II 50	19©17 18©35	20 Ω 49 20 Ω 51	27 mg 02 27 mg 40
38S	5 П 58	24 II 03 23 II 11	15946	18Ω14	25 m 34	6Д50	24 II 04	16949	198231	26 m 57	7П42	24 II 58	17952	20 N 55	28 mg 21
39S	5 I 17	22 П 18	15©01	18 Ω 16	26 m 15	6П09	23 Д 11	16ഇ04	19ຄ38	27 m/39	7 I I00	24 II 04	17ഇ07	21 200	29 m 03
40S	4 I I35	21 Д24	149515	18Ω20	26 m, 58	5П27	22П16	15©17	19ብ43	28 m, 23	6П19	23 Д 09	16ഇ20	21 20 06	29 m, 47
418	3 II 53	20 Д 28	13527	18 0 2 2	27 m 43	4II 45	21 11 20	14529	19 0 49	29 m 08	5П36	22 Д 13	15932	21 \Omega 13	0 ₾ 33
42S 43S	3П11 2П28	19Д31 18Д33	12©37 11©45	18 Ω 32 18 Ω 39	28 m/30 29 m/19	4П02 3П19	20 II 23 19 II 25	13©39 12©47	19Ω56 20Ω05	29 m 56 0 2 45	4П54 4П10	21 II 15 20 II 16	14941 13949	21 \Q21 21 \Q31	1 <u>2</u> 21
44S	1 II 45	17 Д 34	10@51	18 A 48	0호10	2Д36	18 Д 25	11@52	20 A 15	1 ₾ 37	3П27	19П16	12@55	21 \Omega 43	3 ₾ 04
45S	1П01	16Д33	9955	18£59	1 🖴 04	1Д52	17П24	10ഇ56	20 <i>û</i> 27	2 <u>₽</u> 31	2П43	18П15	11958	21 2 56	3 ჲ 58
46S	0П17	15 Д 32	8956	19211	1 2 59	1 11 08	16П22	9957	20 0 41	3 <u>0</u> 27	1 Д 58	17II12	10959	22 \Omega 12	4 <u>0</u> 54
47S 48S	29 8 33 28 8 48	14 II 28 13 II 24	7955 6952	19Ω26 19Ω42	2 <u>⊕</u> 56 3 <u>⊕</u> 56	0П23 29В38	15 II 18 14 II 13	8956 7952	20Ω57 21Ω15	4 <u>0</u> 25 5 <u>0</u> 25	1П14 0П29	16 II 08 15 II 03	9957 8952	22 \Omega 29 22 \Omega 49	5 <u>⊕</u> 53
49S	28803	12 Д 19	5945	20201	4 <u>0</u> 58	28853	13 Д 07	6945	21 N 36	6≗27	29843	13 Д 56	7935 7945	23 \Omega 12	7 2 56
50S	27818	11 Д 12	4936	20 გ 23	6₽01	28808	12Д00	5935	22 û 00	7 ≙ 31	28858	12 Д 48	6934	23 & 37	9ჲ00
51S	26832	10 п 04	3924	20⋒48	7 ≏ 07	27822	10П51	4921	22£26	8മ37	28812	11 Д 39	5ഇ20	24⋒06	10 207
52S 53S	25 8 47 25 8 01	8Ц55 7Ц44	2©08 0©48	21Ω16 21Ω47	8 <u>요</u> 15 9 <u>요</u> 24	26 8 36 25 8 50	9П42 8П31	3©05 1©44	22 \Omega 56 23 \Omega 31	9 <u>₽</u> 45 10 <u>₽</u> 55	27826 26840	10П29 9П18	4©02 2©41	24Ω39 25Ω16	11 □ 15 12 □ 25
54S	24815	6Д33	29 Д 25	22 \Omega 23	10 ₾ 36	25804	7Д19	0920	238 <i>t</i> 31 24Ω09	10±33	25854	8耳05	19915	25 N 57	12 2 23
55S	23829	5П20	27П57	23 ຄ 04	11 △ 49	24818	6П06	28П51	24 N 53	13 ♀ 20	25807	6Д51	29П45	26 € 44	14ჲ51
56S	22842	4II 07	26П25	23 2 50	13 ₾ 03	23832	4II52	27 II 18	25 € 43	14≗35	24821	5Д37	28П11	27 Ω 37	16 2 06
57S	21856	2Д52	24 11 49	24 \(\Omega 42 \)	14 🕰 19	22845	3Д36	25 II 40	26£39	15 🖴 51	23835	4 II 21	26 II 32	28 N 37	17 € 22
58S 59S	21810 20824	1Д37 0Д20	23 II 08 21 II 22	25 \Omega 42 26 \Omega 50	15 ♀ 37 16 ♀ 55	21859 21813	2 II 20 1 II 04	23 II 57 22 II 10	27 \Omega 43 28 \Omega 55	17 ♀ 08 18 ♀ 27	22848 22802	3 II 04 1 II 47	24 II 47 22 II 58	29 A 45 1 m 03	18 a 39
60S	19838	29803	19П31	28£07	18 - 15	20827	29846	20П16	0 mg 18	19≏46	21816	0П29	21 п 02	2 mp 31	21 □ 17
61S	18852	27845	17Д34	29 A 36	19≏35	19841	28828	18 Д 17	1 m 52	21 ₾ 06	20830	29810	19П01	4 m 12	22 △ 37
62S	18807	26827	15 II 31	1 mp 18	20 ₾ 56	18855	27809	16 II 12	3 m/41	22 - 27	19844	27850	16II54	6 m 07	23 ₾ 57
63S 64S	17821 16836	25 8 08 23 8 49	13 II 23 11 II 08	3 m/ 15 5 m/ 30	22 <u>a</u> 17	18 8 10 17 8 25	25 8 49 24 8 29	14 II 01 11 II 44	5 mg 45 8 mg 09	23 <u>a</u> 48	18 8 58	26 8 30 25 8 10	14П41 12П21	8 mg 19 10 mg 51	25 <u>₽</u> 18 26 <u>₽</u> 38
65S	15851	22829	8П48	8 mg 07	25 € 00	16840	23809	9П21	10 m ₂ 55	26 ⊕ 30	17828	23849	9П54	13 mg 46	27 <u>2</u> 59
66S	15807	21809	6Ц21	11 mg 08	26 <u>₽</u> 21	15855	21849	9 <u>п</u> 21 6 <u>п</u> 51	14 mg 06	20±30 27±50	16844	22828	7 <u>П</u> 21	17 mg 08	29 □ 19
pc	14842	20824	4 I I56	13 m 02	27ჲ06	15830	21803	5 II 25	16 m, 06	28≗35	16819	21843	5II53	19 mg 14	0m.03

	Sid.Tir MC:		6m AR 325'56	MC: 39)°00'	Sid.Tir MC:		0m AR 326'42	MC: 40)°00'	Sid.Tir MC:	ne: 2h44	4m AR 327'18	MC: 41	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S	27 II 25 27 II 07 26 II 48 26 II 29	18©01 17©39 17©17 16©54	6 \Omega 36 6 \Omega 16 5 \Omega 56 5 \Omega 36	26\Omega 13 26\Omega 00 25\Omega 47 25\Omega 35	19 m 59 19 m 56 19 m 54 19 m 53	28 II 20 28 II 02 27 II 43 27 II 24	18557 18535 18513 17550	7.035 7.015 6.055 6.035	27 \Omega 16 27 \Omega 03 26 \Omega 50 26 \Omega 38	21 m 05 21 m 02 21 m 00 20 m 59	29 II 15 28 II 57 28 II 38 28 II 19	1953 1953 19510 18547	8 \alpha 34 8 \alpha 15 7 \alpha 55 7 \alpha 35	28 \Omega 18 28 \Omega 06 27 \Omega 54 27 \Omega 42	22 m 10 22 m 08 22 m 06 22 m 05
4S 5S 6S	26 Π 09 25 Π 48 25 Π 27	16931 16907 15942	5 \Omega 16 4 \Omega 55 4 \Omega 34	25 \Omega 23 25 \Omega 23 25 \Omega 11 24 \Omega 59	19 m 52 19 m 52 19 m 52 19 m 53	27 II 24 27 II 04 26 II 43 26 II 22	17©27 17©03 16©39	6.015 5.055 5.034	26 \(\Omega 26 \) 26 \(\Omega 15 \) 26 \(\Omega 03 \)	20 m 59 20 m 59 20 m 59 21 m 00	27 II 59 27 II 38 27 II 17	18524 18500 17535	7.015 6.055 6.034	27 \(\alpha \) 19 27 \(\alpha \) 19 27 \(\alpha \) 08	22 m 05 22 m 06 22 m 07
7S 8S 9S	25 II 05 24 II 42 24 II 19	15@17 14@51 14@25	4Ω13 3Ω51 3Ω30	24 Ω 48 24 Ω 37 24 Ω 26	19 m 54 19 m 57 20 m 00	26 II 00 25 II 37 25 II 14	16©14 15©48 15©22	5 Ω 13 4 Ω 52 4 Ω 30	25 Ω 52 25 Ω 42 25 Ω 31	21 m 02 21 m 05 21 m 08	26 II 55 26 II 32 26 II 09	17©10 16©45 16©19	6Ω14 5Ω53 5Ω31	26 Ω 57 26 Ω 47 26 Ω 37	22 m; 10 22 m; 13 22 m; 17
10S 11S 12S 13S 14S	23 II 56 23 II 31 23 II 06 22 II 40 22 II 14	13@58 13@31 13@02 12@34 12@04	3 \(\O 07 \) 2 \(\O 45 \) 2 \(\O 22 \) 1 \(\O 59 \) 1 \(\O 36 \)	24 \alpha 15 24 \alpha 05 23 \alpha 56 23 \alpha 46 23 \alpha 37	20 m 04 20 m 09 20 m 15 20 m 22 20 m 29	24 II 50 24 II 26 24 II 01 23 II 35 23 II 09	14©55 14©27 13©59 13©30 13©01	4Ω08 3Ω46 3Ω24 3Ω01 2Ω38	25 \(\Omega 21 \) 25 \(\Omega 12 \) 25 \(\Omega 02 \) 24 \(\Omega 53 \) 24 \(\Omega 45 \)	21 m 13 21 m 18 21 m 25 21 m 32 21 m 40	25 II 45 25 II 21 24 II 56 24 II 30 24 II 03	15@52 15@24 14@56 14@28 13@58	5 \(\Omega 10 \) 4 \(\Omega 48 \) 4 \(\Omega 25 \) 4 \(\Omega 03 \) 3 \(\Omega 40 \)	26 \Omega 28 26 \Omega 18 26 \Omega 09 26 \Omega 01 25 \Omega 52	22 m 22 22 m 28 22 m 35 22 m 42 22 m 51
15S 16S 17S 18S 19S	21 II 47 21 II 20 20 II 51 20 II 22 19 II 53	11534 11503 10531 9558 9525	1 \alpha 12 0 \alpha 48 0 \alpha 23 29 \oldsymbol{15} 58 29 \oldsymbol{15} 32	23 \Omega 28 23 \Omega 20 23 \Omega 12 23 \Omega 04 22 \Omega 57	20 m 38 20 m 48 20 m 58 21 m 10 21 m 23	22 II 42 22 II 14 21 II 46 21 II 17 20 II 47	12531 12500 11528 10555 10522	2\Omega 14 1\Omega 50 1\Omega 25 1\Omega 00 0\Omega 35	24 \Omega 36 24 \Omega 28 24 \Omega 21 24 \Omega 13 24 \Omega 07	21 m 49 21 m 59 22 m 10 22 m 23 22 m 36	23 II 36 23 II 09 22 II 40 22 II 11 21 II 41	13 5 28 12 5 5 7 12 5 2 5 11 5 5 2 11 5 19	3 \alpha 16 2 \alpha 52 2 \alpha 28 2 \alpha 03 1 \alpha 38	25 \alpha 45 25 \alpha 37 25 \alpha 30 25 \alpha 23 25 \alpha 17	23 m 00 23 m 11 23 m 23 23 m 35 23 m 49
20S 21S 22S 23S 24S	19 Д 23 18 Д 52 18 Д 20 17 Д 48 17 Д 16	851 8516 7540 7504 6526	29©06 28©39 28©11 27©43 27©15	22 \alpha 50 22 \alpha 43 22 \alpha 37 22 \alpha 31 22 \alpha 26	21 m 37 21 m 52 22 m 09 22 m 26 22 m 45	20 П 17 19 П 46 19 П 15 18 П 42 18 П 10	9948 9913 8937 8900 7923	0 A 09 29 S 42 29 S 15 28 S 47 28 S 18	24£00 23£54 23£48 23£43 23£43	22 m 51 23 m 06 23 m 23 23 m 41 24 m 00	21 II 11 20 II 40 20 II 09 19 II 36 19 II 03	10@45 10@10 9@34 8@57 8@19	1 \alpha 12 0 \alpha 45 0 \alpha 18 29 \overline{5}0 29 \overline{5}2	25 \(\Omega 11 \) 25 \(\Omega 05 \) 25 \(\Omega 00 \) 24 \(\Omega 56 \) 24 \(\Omega 51 \)	24 m 04 24 m 20 24 m 38 24 m 56 25 m 16
25S 26S 27S 28S	16П42 16П08 15П34 14П59	5948 5908 4928 3946	26@45 26@15 25@44 25@12	22\Omega21 22\Omega17 22\Omega13 22\Omega10	23 m 05 23 m 26 23 m 49 24 m 14	17 II 36 17 II 02 16 II 27 15 II 52	6944 6904 5924 4942	27©49 27©19 26©48 26©16	23 \(\Omega 34 \) 23 \(\Omega 31 \) 23 \(\Omega 28 \) 23 \(\Omega 25 \)	24 m 21 24 m 43 25 m 06 25 m 31	18 II 30 17 II 56 17 II 21 16 II 45	7941 7901 6920 5939	28©53 28©23 27©52 27©21	24 \(\Omega 48 \) 24 \(\Omega 45 \) 24 \(\Omega 42 \) 24 \(\Omega 40 \)	25 m 37 26 m 00 26 m 23 26 m 49
29S 30S 31S 32S 33S	14 Д 23 13 Д 46 13 Д 09 12 Д 32 11 Д 53	3504 2520 1536 0550 0503	24\$40 24\$06 23\$31 22\$56 22\$19	22 \(\Omega 08 \) 22 \(\Omega 06 \) 22 \(\Omega 04 \)	24 m 39 25 m 06 25 m 35 26 m 06 26 m 38	15 II 16 14 II 39 14 II 02 13 II 24 12 II 46	4500 3516 2531 1545 0558	25 5 44 25 5 10 24 5 36 24 5 00 23 5 23	23 \(\Omega 23\) 23 \(\Omega 22\) 23 \(\Omega 21\) 23 \(\Omega 21\) 23 \(\Omega 22\)	25 m 57 26 m 25 26 m 54 27 m 25 27 m 58	16 II 09 15 II 33 14 II 55 14 II 17 13 II 39	4956 4912 3927 2941 1954	26@48 26@15 25@40 25@05 24@28	24 \alpha 39 24 \alpha 38 24 \alpha 38 24 \alpha 39 24 \alpha 41	27 m 16 27 m 44 28 m 14 28 m 45 29 m 18
34S 35S 36S 37S 38S	11П15 10П35 9П55 9П15 8П34	29 II 15 28 II 26 27 II 35 26 II 44 25 II 51	21 5 41 21 5 02 20 5 21 19 5 39 18 5 6	22 \(\Omega 05 \) 22 \(\Omega 06 \) 22 \(\Omega 09 \) 22 \(\Omega 12 \) 22 \(\Omega 17 \)	27 m 11 27 m 47 28 m 24 29 m 03 29 m 44	12 П 07 11 П 28 10 П 47 10 П 07 9 П 26	0©10 29 II 21 28 II 30 27 II 38 26 II 45	22 5 45 22 5 06 21 5 26 20 5 44 20 5 00	23 \(\Omega 24 \) 23 \(\Omega 26 \) 23 \(\Omega 30 \) 23 \(\Omega 34 \) 23 \(\Omega 40 \)	28 m 32 29 m 08 29 m 46 0 = 26 1 = 07	13 II 00 12 II 20 11 II 40 10 II 59 10 II 18	1505 0516 29125 28133 27139	23 50 23 51 22 53 21 549 21 505	24 \(\Omega 43\) 24 \(\Omega 47\) 24 \(\Omega 51\) 24 \(\Omega 57\) 25 \(\Omega 03\)	29 m 53 0 a 30 1 a 08 1 a 48 2 a 30
39S 40S 41S 42S	7П52 7П10 6П28 5П45	24 II 57 24 II 02 23 II 05 22 II 07	18©11 17©24 16©35 15©45	22 \Omega 23 22 \Omega 30 22 \Omega 38 22 \Omega 48	0 <u>0</u> 27 1 <u>0</u> 11 1 <u>0</u> 58 2 <u>0</u> 47	8П44 8П02 7П19 6П36	25 II 51 24 II 55 23 II 58 23 II 00	19©15 18©28 17©39 16©49	23 \Omega 47 23 \Omega 55 24 \Omega 04 24 \Omega 15	1 \overline{9}50 2 \overline{9}36 3 \overline{9}23 4 \overline{9}12	9П36 8П54 8П11 7П28	26 II 44 25 II 49 24 II 51 23 II 53	20©20 19©33 18©44 17©53	25 \Omega 11 25 \Omega 20 25 \Omega 31 25 \Omega 43	3 <u>a</u> 14 4 <u>a</u> 00 4 <u>a</u> 48 5 <u>a</u> 38
43S 44S 45S 46S	5П01 4П18 3П34 2П49	21 II 08 20 II 08 19 II 06 18 II 03	14©52 13©57 13©00 12©01	22 \alpha 59 23 \alpha 12 23 \alpha 27 23 \alpha 44	3 <u>a</u> 38 4 <u>a</u> 30 5 <u>a</u> 25 6 <u>a</u> 22	5 II 53 5 II 09 4 II 24 3 II 40	22 II 00 20 II 59 19 II 57 18 II 53	15©56 15©01 14©04 13©04	24 \(\Omega 27 \) 24 \(\Omega 42 \) 24 \(\Omega 58 \) 25 \(\Omega 17 \)	5 \overline{03} 5 \overline{057} 6 \overline{052} 7 \overline{049}	6 II 44 6 II 00 5 II 15 4 II 31	22 II 53 21 II 51 20 II 48 19 II 44	17©01 16©05 15©08 14©07	25 \Omega 57 26 \Omega 13 26 \Omega 51	6 <u>0</u> 29 7 <u>0</u> 23 8 <u>0</u> 19 9 <u>0</u> 17
47S 48S 49S	2П04 1П19 0П34	16П58 15П52 14П45	10©59 9©53 8©45	24 \(\Omega 03 \) 24 \(\Omega 25 \) 24 \(\Omega 49 \)	7 <u>0</u> 21 8 <u>0</u> 22 9 <u>0</u> 25	2 II 55 2 II 09 1 II 24	17П48 16П42 15П35	12©01 10©55 9©47	25 \Omega 38 26 \Omega 01 26 \Omega 28	8 <u>a</u> 49 9 <u>a</u> 50 10 <u>a</u> 53	3 II 45 3 II 00 2 II 14	18 Д 39 17 Д 32 16 Д 24	13©04 11©58 10©49	27 \(\Omega 13 \) 27 \(\Omega 39 \) 28 \(\Omega 08 \)	10 <u>0</u> 16 11 <u>0</u> 18 12 <u>0</u> 22
50S 51S 52S 53S 54S	29848 29802 28816 27830 26843	13 Д 37 12 Д 27 11 Д 17 10 Д 05 8 Д 51	7934 6919 5901 3938 2912	25 \(\Omega 17 \) 25 \(\Omega 48 \) 26 \(\Omega 23 \) 27 \(\Omega 03 \) 27 \(\Omega 47 \)	10 \(\omega 30 \) 11 \(\omega 36 \) 12 \(\omega 45 \) 13 \(\omega 55 \) 15 \(\omega 07 \)	0П38 29В52 29В06 28В19 27В33	14П26 13П16 12П04 10П52 9П38	8935 7919 6900 4937 3909	26.058 27.031 28.009 28.051 29.039	11 \(\oddsymbol{\Omega} 59 \) 13 \(\oddsymbol{\Omega} 06 \) 14 \(\oddsymbol{\Omega} 15 \) 15 \(\oddsymbol{\Omega} 25 \) 16 \(\oddsymbol{\Omega} 37 \)	1 П 28 0 П 42 29 8 56 29 8 09 28 8 22	15 II 15 14 II 04 12 II 52 11 II 39 10 II 25	9936 8920 7900 5936 4907	28 \(\Omega 40 \) 29 \(\Omega 16 \) 29 \(\Omega 56 \) 0 \(\omega 41 \) 1 \(\omega 32 \)	13 \(\Omega 27 \) 14 \(\Omega 35 \) 15 \(\Omega 44 \) 16 \(\Omega 55 \) 18 \(\Omega 07 \)
55S 56S 57S 58S	25857 25810 24824 23837	7П37 6П22 5П06 3П49	0©41 29П05 27П24 25П38	28 \Omega 37 29 \Omega 34 0 \text{ m } 38 1 \text{ m } 51	16 \(\Omega 21 \) 17 \(\Omega 36 \) 18 \(\Omega 52 \) 20 \(\Omega 10 \)	26846 26800 25813 24826	8 II 23 7 II 07 5 II 51 4 II 33	1537 0500 28117 26130	0 m 32 1 m 33 2 m 41 3 m 58	17 \omega 51 19 \omega 06 20 \omega 22 21 \omega 40	27836 26849 26802 25816	9П09 7П53 6П36 5П17	2534 0555 29111 271122	2 m 29 3 m 33 4 m 46 6 m 08	19 \overline{21} 20 \overline{23} 21 \overline{25} 23 \overline{20} 9
59S 60S 61S 62S	22851 22805 21819 20833	2Д30 1Д12 29852 28832	23 II 47 21 II 49 19 II 46 17 II 36	3 m 13 4 m 47 6 m 34 8 m 36	21 \overline{22} \overline{44} \overline{24} \overline{24} \overline{25}	23 8 40 22 8 5 4 22 8 0 7 21 8 21	3П14 1П55 0П35 29В14	24 II 36 22 II 37 20 II 31 18 II 19	5 m 26 7 m 05 8 m 58 11 m 07	22 \overline{58} 24 \overline{17} 25 \overline{36} 26 \overline{56}	24829 23843 22856 22810	3 Д 58 2 Д 38 1 Д 17 29 🛭 56	25 II 26 23 II 25 21 II 17 19 II 02	7 m 41 9 m 26 11 m 25 13 m 42	24 \(\Omega \) 27 \(\Omega \) 46 \(27 \(\Omega \) 05 \(28 \(\Omega \) 24
63S 64S 65S	19847 19802 18817	27812 25851 24829	17 II 36 15 II 20 12 II 57 10 II 28	10 m 56 13 m 36 16 m 40	26 \overline{47} 26 \overline{47} 28 \overline{40} 29 \overline{42} 27	20836 19850 19805	27853 26831 25810	16 II 00 13 II 34 11 II 01	13 m 35 16 m 24 19 m 37	28 \omega 16 29 \omega 35 0 \omega 55	21824 20839 19854	28 & 34 27 & 12 25 & 50	16 II 40 14 II 11 11 II 35	16 m 17 19 m 14 22 m 36	29 <u>a</u> 44 1 m 03 2 m 22
66S pc	17832 17807	23 8 08 22 8 22	7П52 6П21	20 m 12 22 m 23 ecliptic o	0m.46 1m.31	18821 17856	23848 23802	8П22 6П50	23 m 18 25 m 35	2m.14 2m.57	19809 18844	24828 23841	8П52 7П18	26 m/26 28 m/48	3 m.40 4 m.23

	Sid.Tir MC:		8m AR 327'42	CMC: 42	2°00'	Sid.Tir MC:		2m AR 27'56	MC: 43	3°00'	Sid.Tir MC:	ne: 2h5	6m AR 327'59	RMC: 44	·°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0ഇ10	20ഇ50	9⋒33	29 û 21	23 m 15	1905	215646	10 ຄ32	0 m/23	24 m 20	2500	225643	11 232	1 m/26	25 m/26
1S 2S	29 II 52 29 II 33	20©28 20©06	9Ω14 8Ω55	29Ω09 28Ω57	23 m 13 23 m 12	0947 0928	21©25 21©03	10Ω14 9Ω54	0 mg 12 0 mg 00	24 m 19	1 5 4 2 1 5 2 3	22©21 21©59	11Ω13 10Ω54	1 mp 15 1 mp 04	25 m/24 25 m/24
3S	29 II 14	19543	8£35 8£35	28 N 45	23 mg 12	0928	20540	98134 9835	29 N 49	24 mg 18 24 mg 18	19923	219539	108134 10£35	0 mp 53	25 m 24
4S	28П54	19520	8 N 15	28 N 34	23 m 12	29 П 49	20517	9Ω16	29 239	24 m 19	09644	215514	10Ω16	0 mg 43	25 m 25
5S	28П33	18957	7£55	28£23	23 m 13	29П28	19\$54	8ณ56	29 ຄ 28	24 m/20	0ഇ23	20\$51	9⋒57	0 m ₂ 33	25 m/ 27
6S	28 Д 12	18532	7ຄ35	28 A 13	23 m 15	29П07	19529	8£36	29 A 18	24 m 23	0902	20\$26	9ຄ37	0 m 23	25 m/30
7S 8S	27 II 50 27 II 27	18©07 17©42	7Ω14 6Ω54	28 A 03 27 A 53	23 m, 18 23 m, 21	28 II 45 28 II 22	19©05 18©39	8 N 15 7 N 55	29 A 08 28 A 59	24 m/26 24 m/30	29 II 40 29 II 17	20s02 19s36	9 N 17 8 N 56	0 mg 14 0 mg 05	25 m/34 25 m/38
98	27 II 27 27 II 04	179342	6£34	27 Ω 43	23 m 26	27 II 59	18939	7 N 34	28£59 28£50	24 m/ 35	28 II 54	195510	8£36	29 N 56	25 m 43
108	26П40	16949	6 Ω 11	27Ω34	23 m ₂ 31	27 Д 35	179346	7Ω13	28 <i>û</i> 41	24 m 40	28 Д 30	18544	8 Ω 15	29 ₪ 48	25 m 50
11S	26П16	16©22	5Ω49	27 A 25	23 m 37	27 Д 10	17519	6 Q 51	28£32	24 m/47	28П05	18517	7£54	29 € 40	25 m 57
12S	25 II 50	15@54	5 Q 27	27.017	23 m 44	26 II 45	16951	6£30	28 \Q 24	24 m 54	27 II 40	175649	7£32	29 232	26 m 05
13S 14S	25 II 25 24 II 58	15©25 14©55	5Ω05 4Ω42	27Ω08 27Ω01	23 m 53 24 m 02	26 II 19 25 II 53	16©22 15©53	6Ω07 5Ω45	28 N 16	25 m 03 25 m 12	27 II 14 26 II 48	17©20 16©50	7Ω10 6Ω48	29 N 25 29 N 18	26 m 14 26 m 23
15S	24 I I31	14925	4Ω19	26£53	24 m 12	25 II 26	15@23	5 Ω 22	28202	25 m 23	26 II 20	16520	6Ω25	29Ω11	26 m/ 34
16S	24 II 03	13954	3255	26Ω46	24 m 23	24 II 58	14952	4 N 58	27 N 55	25 m/ 34	25 II 52	15949	6Ω02	29 205	26 mg 46
17S	23 Д 35	13522	3⋒31	26£39	24 m 35	24П29	14520	4£34	27⋒49	25 m 47	25 Д 24	15518	5 Ω 38	28⋒59	26 m 59
188	23 Д 06	12550	3 2 0 4 1	26 A 33	24 m 48	24 Д 00	135647	4Ω10 3 Ω45	27.039	26 m 01	24 II 55	14945	5Ω14	28 \Omega 54	27 m 13
198	22 11 36	12516	2015	26.027	25 m 02	23 11 30	13514	3 0 4 5	27£38	26 m 15	24 11 25	149612	4Ω49 4Ω24	28 \Omega 49	27 m 29
20S 21S	22 II 05 21 II 34	115642 115607	2Ω15 1Ω49	26Ω22 26Ω17	25 m 18 25 m 34	23 II 00 22 II 29	12540 12505	3 N 19 2 N 53	27 \Quad 33 27 \Quad \Quad 29	26 mg 31 26 mg 48	23 II 54 23 II 23	13@37 13@02	4Ω24 3Ω58	28 N 45 28 N 41	27 mg 45 28 mg 03
22S	21 II 03	10531	1 & 22	26 N 12	25 m 52	21 Д 57	11528	2 \Omega 26	27 £ 25	27 mg 07	22 Д 51	12526	3 N 3 1	28 N 38	28 m/ 21
23S	20П30	9554	0ຄ55	26208	26 m 11	21 Д24	10552	1 2 5 9	27Ω21	27 m 26	22 П 19	115649	3 № 04	28 € 35	28 m 41
24S	19П57	9516	0ຄ26	26⋒05	26 m/31	20П51	10514	1 2 3 1	27Ω18	27 m/47	21 11 45	115611	2036	28⋒32	29 m 03
25S	19 11 24	8938	29©57 29©28	26 N 02 25 N 59	26 m 53	20 II 18	9 9 35	1 ຄ 02 0 ຄ 33	27Ω16 27Ω14	28 m 09	21 II 12 20 II 37	10 9 32	2008	28 N 31 28 N 29	29 m 25 29 m 49
26S 27S	18II49 18II14	7958 7917	28957	25 N 57	27 mp 16 27 mp 41	19П43 19П08	8933	0 N 02	278.14 27.013	28 m 33 28 m 58	20 II 37 20 II 02	9932	1 N 38	28Ω29	29 m 49 0 2 15
28S	17П39	6935	28\$26	25 A 56	28 m 06	18 Д 32	7932	29@31	27Ω12	29 m 24	19П26	8529	0ຄ37	28 N 29	0 ₾ 42
29S	17П03	5952	27ॼ53	25 A 55	28 m/34	17Д56	6949	28959	27 A 12	29 m 52	18П50	75646	0A05	28⋒30	1 ₾ 10
30S	161126	5908	27520	25 A 56	29 m 03	17П19	6905	28\$26	27Ω13	0 ₾ 21	18П13	7502	29532	28 € 31	1 2 40
31S 32S	15 II 48 15 II 10	4©23 3©37	26546 26510	25 N 56 25 N 58	29 m 33 0 2 05	16 II 42 16 II 03	5 5 20 4 9 33	27©52 27©16	27Ω15 27Ω17	0 <u>∞</u> 52 1 <u>∞</u> 25	17Д35 16Д57	6 9 16 5 9 30	28©58 28©23	28 N 34 28 N 37	2 <u>2</u> 12 2 <u>2</u> 45
33S	14 I I32	25649	25934	26200	0 ₾ 39	15 Д 25	3945	26940	27 £ 20	1 2 5 9	16Д37	49642	279547	28 N 41	3 △ 19
34S	13 Д 52	2501	24956	26 A 04	1 ≏ 14	14П45	2957	26©02	27£25	2 ≏ 35	15П38	3553	27909	28 € 46	3≗56
35S	13 Д 13	19311	249517	26A08	1 2 51	14П05	2506	25©23	27£30	3 ₾ 13	14Д58	3502	26930	28⋒52	4 <u>₽</u> 34
36S 37S	12 II 32 11 II 51	0©20 29 II 27	23©36 22©54	26Ω13 26Ω20	2 <u>∞</u> 30 3 <u>∞</u> 11	13 II 25 12 II 44	1©15 0©22	24543 24501	27Ω36 27Ω44	3 <u>∞</u> 52 4 <u>∞</u> 33	14 II 17 13 II 36	25611 15618	25©50 25©08	29 N 00 29 N 08	5 2 14 5 2 56
38S	11 II 10	29 Д 27	229511	26Ω27	3 € 53	12 Д 44	29 П 28	23917	278144 27852	5 <u>0</u> 16	12 Д 54	0923	24925	29 Ω 18	6 <u>0</u> 39
39S	10П28	27П39	21 മ26	26£36	4≗38	11 Д20	28 Д 33	22932	28 û 02	6₽01	12П12	29П28	23ള39	29 & 29	7≗25
40S	9П45	26П42	20ഇ39	26 A 47	5 2 24	10Д37	27П36	21 5 45	28⋒14	6 ≏ 48	11 Д 29	28П31	22©52	29 € 42	8 ≏ 12
418	9Д03	25 II 45	19550	26Ω58 27Ω12	6 <u>0</u> 12 7 <u>0</u> 03	9Д54	26 Д 38	20@56	28 \Omega 27	7 △ 37	10 Д 46	27 Д 32	22503	29 256	9201
42S 43S	8П19 7П35	24 II 46 23 II 45	18©59 18©06	278112 $27\Omega27$	7 <u>2</u> 03	9П11 8П27	25 II 39 24 II 38	20©05 19©12	28 \Omega 42 28 \Omega 59	8 <u>요</u> 28 9 <u>요</u> 21	10П02 9П18	26 II 33 25 II 31	21©12 20©19	0 mg 13 0 mg 31	9 <u>2</u> 53
44S	6Д51	22 Д 43	179510	27 Ω 45	8 ≏ 49	7Д42	23 Д 36	18916	29 Ω 17	10 ₾ 15	8Д34	24П29	19©23	0 mp 51	11 ₾ 41
45S	6 I I06	21 Д 40	16©13	28 A 04	9 ≙ 45	6Д58	22 Д 32	17ഇ18	29⋒39	11 ≏ 12	7П49	23 Д25	18ഇ25	1 mp 14	12 ≏ 38
46S	5II21	20 Д 36	15912	28226	10 ₾ 44	6П12	21 Д27	16917	0 m 02	12 🖴 10	7П03	22 П 19	17524	1 m/39	13 ₾ 37
47S 48S	4П36 3П50	19Д30 18Д23	14©08 13©02	28Ω50 29Ω18	11 <u>0</u> 44	5Д27 4Д41	20Д21 19Д13	15©13 14©07	0 mg 29 0 mg 58	13 <u>a</u> 11	6Ц18 5Ц32	21 II 12 20 II 04	16©19 15©12	2 mg 08 2 mg 39	14 <u>2</u> 38
49S	3Д05	17 Д 14	11952	29 \alpha 49	13 <u>a</u> 50	3Д55	18 Д 04	12956	1 mg 31	15 ₾ 18	4II46	18 Д 55	14901	3 m ₂ 15	16 2 45
50S	2П18	16耳04	10539	0 m/ 23	14ჲ56	3П09	16耳54	115642	2 m, 08	16≏24	3Д59	17П44	12547	3 m 54	17 ≙ 51
51S	1 Д 32	14 Д 53	9522	1 m 02	16 203	2 Д 22	15 11 42	10@25	2 m 49	17 ₾ 31	3II12	16Д31	11528	4 m/38	18 ₾ 59
52S 53S	0П46 29 8 59	13 Д 40 12 Д 27	8 © 01 6 © 36	1 m/45 2 m/33	17 ♀ 13 18 ♀ 23	1Д36 0Д49	14П29 13П15	9 © 03 7 © 37	3 m ₂ 35 4 m ₂ 26	18 a 41 19 a 52	2Д26 1Д39	15 II 18 14 II 03	10©06 8©39	5 mg 26 6 mg 21	20 <u>a</u> 09
54S	29812	11 II 12	5 9 06	3 m, 27	19 236	0Д49	11 Д 59	6906	5 m/ 24	21 <u>a</u> 04	0Д52	12 Д 47	7907	7 mg 22	22 <u>0</u> 32
55S	28825	9П56	3531	4 m 28	20≗50	29815	10 Д 43	4930	6 mg 28	22 ₽ 18	0П04	11 Д 29	5929	8 mp 30	23 ₾ 46
56S	27838	8П39	1951	5 m, 36	22 ♀ 05	28828	9П25	2549	7 m/40	23 ₾ 33	29817	10П11	3947	9 mg 46	25 2 01
57S	26852	7Д21	0 © 06	6 m 53	23 € 21	27841	8II 06	1©02	9 m 02	24 🕰 49	28830	8 II 52	1958	11 mg 12	26 2 17
58S 59S	26 8 05 25 8 18	6П02 4П42	28П15 26П17	8 m, 20 9 m, 58	24 <u>0</u> 38	26854 26807	6П47 5П26	29 II 08 27 II 09	10 m ₂ 33 12 m ₂ 17	26 ♀ 06 27 ♀ 24	27843 26856	7Д31 6Д10	0©03 28∏02	12 mg 49 14 mg 38	27 ♀ 34 28 ♀ 51
60S	24832	3 Д 21	24II13	11 mg 49	27 <u>□</u> 14	25820	4II05	25 11 03	14 mg 14	28 △ 42	26810	4 <u>1</u> 149	25 11 53	16 mg 40	0m.09
61S	23845	2П00	22 Д 03	13 m ₂ 55	28 ₾ 33	24834	2Д43	22 II 50	16 m/ 26	0 m 00	25823	3 Д 26	23 Д37	18 mp 59	1 m 27
62S	22859	0Д38	19П45	16 mg 18	29 ₾ 52	23848	1 Д21	20 Д 30	18 m 56	1 m. 19	24837	2Д03	21 Д 14	21 m/36	2 m. 45
63S 64S	22813 21828	29 8 16 27 8 53	17П21 14П49	19 mg 01 22 mg 06	1 m.11 2 m.30	23 8 02 22 8 16	29858 28834	18 II 02 15 II 26	21 mg 46 24 mg 59	2 m 37 3 m 56	23851 23805	0П39 29В16	18耳43 16耳05	24 m 33 27 m 53	4m.03 5m.21
65S	20842	26830	12 Д 09	25 m/ 36	3 m. 48	21831	27811	12 II 44	24 m/ 37	5 m 13	22820	27852	13 Д 18	27 m/33 1 ⊆ 39	6m.38
66S	19858	25807	9П23	25 m/ 34	5 m 06	20846	25847	9П53	28 llg 37 2 <u>a</u> 43	6m.30	21835	26827	10 Д 24	5 <u>0</u> 51	7m.54
pc	19833	24821	7П46	2 ♣ 00	5 m 49	20821	25801	8П15	5 2 13	7 m. 13	21810	25840	8П43	8 2 24	8m.37
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	Sid.Tir MC:		0m AR 327'51	MC: 45	5°00'	Sid.Tir MC:	ne: 3h04	4m AR 27'32	MC: 46	5°00'	Sid.Tir MC:	ne: 3h0	8m AR 327'03	MC: 47	7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	2ഇ55	23539	12.032	2 m/30	26 m/31	3950	24936	13 a 32	3 m/ 33	27 m/36	49645	25@33	14Ω32	4 m/36	28 mg 42
1S	2537	23©18 22©56	12Ω13	2 m 19	26 m/30 26 m/30	3932	24915	13 Ω 13 12 Ω 55	3 m/22	27 m 36	4527	25512	14Ω14	4 m 26	28 m 42 28 m 42
2S 3S	2©18 1©59	22934	11 N 55 11 N 36	2 m, 08 1 m, 58	26 mg 31	3513 2554	23553	128135	3 m, 12 3 m, 02	27 m/36 27 m/37	4509 3549	24©51 24©29	13 Ω 56 13 Ω 37	4 mg 16 4 mg 07	28 mp 44
4S	1939	22511	11Ω17	1 m/48	26 m/32	2534	23508	12Ω18	2 m, 52	27 m 39	3529	24506	13 19	3 m ₂ 57	28 m/46
5S	1ഇ18	215648	10Ω58	1 m ₂ 38	26 m 35	2513	22945	11 a 59	2 m/43	27 m/42	3508	23 5 43	13 Q 00	3 m/49	28 m/49
6S	0ഇ57	21524	10ຄ38	1 m, 29	26 m/38	1952	22521	11 a 39	2 m/34	27 m/45	29347	23519	12Ω41	3 m/40	28 m 53
7S 8S	0ഇ35 0ഇ12	20©59 20©34	10Ω18 9Ω58	1 m/20	26 m/42 26 m/47	1930 1907	21@57 21@32	11Ω20 11Ω00	2 m/26 2 m/18	27 m 50 27 m 55	2©25 2©02	22 © 54 22 © 29	12Ω22 12Ω02	3 m 32	28 m 58 29 m 03
9S	29 II 49	20934	98138 9838	1 mp 11 1 mp 03	26 m 52	0944	21932	10Ω40	2 mg 10	28 mg 01	1939	22504	11 Ω 43	3 m ₂ 24 3 m ₂ 17	29 mg 10
10S	29П25	19541	9Ω17	0 m ₂ 55	26 m 59	0920	20539	10 ຄ 20	2 m _p 02	28 m 08	19515	21537	11 Ω 22	3 m ₂ 10	29 m 17
11S	29П00	19514	8£36	0 m/ 47	27 m 06	29П55	20ഇ12	9⋒59	1 m, 55	28 m 16	0ഇ50	21510	11 Q 02	3 m/03	29 m 26
12S	28耳35	18546	8£35	0 mg 40	27 m 15	29 Д 30	19544	9ຄ38	1 m/48	28 m 25	0925	20542	10Ω41	2 m/ 57	29 m 35
13S 14S	28 Π 09 27 Π 42	18©18 17©48	8Ω13 7Ω51	0 m ₂ 33	27 m/24 27 m/34	29 II 04 28 II 37	19516 18546	9 N 16 8 N 54	1 m/42 1 m/36	28 m 35 28 m 45	29 Д 59 29 Д 32	20©14 19©45	10Ω20 9Ω58	2 m ₂ 51 2 m ₂ 45	29 m/45 29 m/56
15S	27 II 15	17918	7Ω28	0 mg 21	27 mg 46	28 II 10	18916	8 A 32	1 m ₂ 30	28 m 57	29П05	19515	9Ω36	2 m, 40	0 € 09
16S	26 II 47	16947	7 N 05	0 mg 15	27 m 58	27 II 42	179345	8£09	1 m/ 25	29 m 10	28 II 37	18544	9Ω14	2 m/ 36	0 € 22
17S	26П19	16915	6 ብ 42	0 mg 10	28 m, 12	27 Д 13	17514	7 a 46	1 m/21	29 m 24	28П08	18512	8 0 51	2 m/32	0 ₾ 36
18S 19S	25 Π49 25 Π19	15©43 15©10	6Ω18 5Ω53	0 mp 05 0 mp 01	28 m/26 28 m/42	26 II 44 26 II 14	16941 16908	7 N 22 6 N 58	1 mp 16 1 mp 13	29 m 39 29 m 55	27 II 39 27 II 09	175940 175906	8Ω27 8Ω03	2 m/28 2 m/25	0 <u>₽</u> 52 1 <u>₽</u> 08
20S			5 N 28	29Ω57		25 II 43		6£38							1 2 26
20S 21S	24Π49 24Π17	14935 14900	5 λ l 28 5 λ l 03	29 £15 / 29 £154	28 m, 59 29 m, 17	25 II 43 25 II 12	15©33 14©58	6A08	1 m, 09 1 m, 07	0 <u>요</u> 13	26 II 38 26 II 06	16532 15557	7Ω39 7Ω14	2 m/22 2 m/20	1 2 4 5
22S	23П45	13524	4 Ω 36	29 A 51	29 m 36	24 II 40	14522	5 € 42	1 m, 04	0മ51	25 Д 34	15©21	6Ω48	2 m, 18	2≗05
238	23 Π13 22 Π40	125647	4Ω09	29 A 48	29 m 57	24 II 07	135645	5 N 15	1 m 03	1 🕰 12	25 II 02	145643	6Ω21	2 m 17	2 2 27
248		12509	3 N 42	29 \Quad 47	0 ₾ 18	23 11 34	13507	4 N 48	1 m, 02	1 2 34	24 11 28	14505	5 N 54	2 m, 17	2 € 50
25S 26S	22 II 06 21 II 31	11©30 10©50	3Ω13 2Ω44	29Ω46 29Ω45	0요42 1요06	23 II 00 22 II 25	12©28 11©48	4Ω20 3Ω51	1 mg 01 1 mg 01	1 <u>0</u> 58	23 II 54 23 II 19	13526 12546	5Ω26 4Ω58	2 mg 17 2 mg 18	3 <u>□</u> 14
27S	20II 56	10930	2Ω14	29 N 45	1 2 32	21 II 50	11997	3 N 21	1 mg 02	2 <u>a</u> 23	22 Д 44	12505	4Ω28	2 mg 19	4 2 06
28S	20 Д 20	9927	1 N 43	29 A 46	2₽00	21 Д 14	10©24	2250	1 mg 04	3 ₾ 17	22 Д 07	11522	3⋒58	2 m/ 22	4 △ 35
29S	19П43	8943	1Ω12	29⋒48	2 2 28	20П37	95641	2 N 19	1 m, 06	3 2 47	21 Д31	10539	3 N 26	2 m, 25	5≗05
30S 31S	19П06 18П28	7959 7913	0Ω39 0Ω05	29Ω50 29Ω53	2 <u>∞</u> 59 3 <u>∞</u> 31	20 II 00 19 II 22	8956 8910	1 Ω 46 1 Ω 12	1 m, 09 1 m, 13	4 <u>0</u> 18	20 II 53 20 II 15	9 9 54	2 N 54 2 N 21	2 m/29 2 m/34	5 ≘ 36
31S 32S	17 II 50	6926	29930	29 N 57	4 <u>0</u> 04	19 Д 22	7923	0 ຄ 38	1 mg 18	5 € 24	19 Д 36	8921	1 Ω 46	2 m/ 34 2 m/ 39	6 <u>2</u> 44
33S	17Д11	5938	28554	0 m, 02	4 ₾ 40	18П04	6935	0 A 02	1 m/24	6₽00	18П57	7532	1 \O 10	2 m/46	7≏20
348	16П31	49	28516	0 mg 08	5 ≙ 17	17П24	5946	29\$24	1 m ₂ 31	6₽37	18П17	6943	0£33	2 m/ 54	7₾58
35S 36S	15Ⅲ51 15Ⅲ10	3958 3907	27©38 26©57	0 mp 15 0 mp 24	5 <u>⊕</u> 55	16 II 44 16 II 03	4955 4903	28©46 28©06	1 m, 39 1 m, 49	7 <u>₽</u> 17	17Д37 16Д56	5 9 5 9 5 9	29©55 29©15	3 m ₂ 03 3 m ₂ 14	8 ≏ 38
37S	14 II 29	2913	26937	0 mp 33	7≗18	15 II 21	3909	27524	1 m ₂ 59	8 <u>0</u> 40	16 II 14	4906	28933	3 mg 26	10 ₾ 02
38S	13 Д 47	1919	25ॼ32	0 m/ 44	8 🖴 02	14П39	2514	26গু41	2 m/11	9₽25	15 Д 32	3510	27ॼ50	3 m/39	10 ≏ 47
398	13П04	0923	245647	0 m, 57	8-248	13 Д 57	19518	25\$56	2 m, 25	10≗11	14П49	2514	27505	3 m, 54	11 △ 34
40S	12Д21	29 Д 25	24500	1 mp 11	9₽36	13 Д 13	0s20	25509	2 m/40	11 2 00	14 Д 06	15516	26518	4 m 10	12 € 23
41S 42S	11 Д38 10 Д54	28 II 27 27 II 26	23©11 22©20	1 mg 26 1 mg 44	10 <u>∞</u> 26 11 <u>∞</u> 17	12 II 30 11 II 46	29 II 21 28 II 21	24©20 23©29	2 m ₂ 57 3 m ₂ 16	11 \(\oldsymbol{12} \oldsymbol{0} 50 \)	13 Д22 12 Д38	0©16 29П15	25©29 24©38	4 m ₂ 29 4 m ₂ 50	13 ♀ 14 14 ♀ 06
43S	10 Д 10	26П25	21 5 27	2 m/04	12 ₾ 11	11 Д01	27П19	22@35	3 m/ 38	13 ₾ 36	11 Д 53	28 Д 13	235644	5 m 13	15 2 00
44S	9П25	25 Д 22	20531	2 m/ 26	13 ₾ 06	10П16	26П15	21 5 39	4 mj 01	14≗32	11Д08	27П09	22548	5 m, 38	15 ≏ 57
45S	8II40	24 II 17	19532	2 m 50	14 🖴 04	9Д31	25 II 10	20540	4 m 28	15 ₾ 29	10 Д 23	26П04	215649	6 mg 06	16 ≏ 55
46S 47S	7П54 7П09	23 II 11 22 II 04	18 © 31 17 © 26	3 mp 18 3 mp 48	15 △ 03 16 △ 04	8П46 8П00	24 II 04 22 II 56	19 © 39 18 © 34	4 m ₂ 57 5 m ₂ 29	16 ♀ 29 17 ♀ 30	9Д37 8Д51	24 II 57 23 II 48	20©48 19©43	6 mg 37 7 mg 12	17 ♀ 55 18 ♀ 56
48S	6П22	20П55	16918	4 m/ 22	17 <u>0</u> 07	7П13	21 Д47	17526	6 mg 05	18 <u>0</u> 34	8II04	22 Д 39	18534	7 m ₂ 50	20 ₾ 00
49S	5Д36	19П45	15©07	4 m, 59	18 🕰 12	6П27	20П36	16গু14	6 m/45	19₤39	71117	21 Д27	17522	8 mg 32	21 ₾ 05
508	4 I I49	181134	13@52	5 m 41	19 ₾ 19	5П40	19П24	14559	7 m 30	20 ₾ 45	6H30	20 Д 15	16506	9 mg 19	22 ₾ 12
51S 52S	4П03 3П16	17 II 21 16 II 06	12©33 11©10	6 mg 28 7 mg 19	20 <u>a</u> 27 21 <u>a</u> 36	4 II 53 4 II 06	18 II 10 16 II 56	13©39 12©15	8 mg 19 9 mg 14	21 \overline{54} 23 \overline{03}	5П43 4П56	19П01 17П45	14946 13921	10 mg 11 11 mg 09	23 <u>a</u> 20 24 <u>a</u> 30
53S	2Д29	14 I I51	99642	8 mg 17	22 <u>2</u> 48	3 Д 19	15 II 40	10946	10 m, 15	24 <u>0</u> 14	4H09	16 Д 28	11951	12 mg 13	25 ≗ 41
54S	1Д41	13 II 34	8গু09	9 m/ 21	24ჲ00	2Д31	141122	9©11	11 m 23	25 ₾ 27	3П21	15 I I10	10ഇ15	13 m/25	26≗53
55S	0П54	12 Д 16	6930	10 mg 33	25 ₾ 14	1 Д 44	13 Д 04	7932	12 m 38	26≗41	2Д34	13 Д 51	8534	14 mp 45	28 ♀ 07
56S 57S	0П07 29 8 20	10П57 9П38	49946 29956	11 m ₂ 54 13 m ₂ 24	26 ♀ 29 27 ♀ 44	0Д56 0Д09	11 II 44 10 II 24	5 9 46 3 9 54	14 m ₂ 03 15 m ₂ 38	27 ♀ 55 29 ♀ 11	1П46 0П59	12 II 31 11 II 10	6947 4954	16 mg 14 17 mg 53	29 2 21 0m37
58S	28832	9Д38 8Д17	2936 0959	15 mg 24 15 mg 06	29 <u>2</u> 01	29822	9П02	1955	15 llg 38 17 mg 25	0m.27	0Д39	9Д47	2953	17 mg 33 19 mg 44	1 m.53
59S	27845	6П55	28П55	17 m, 00	0m.18	28835	7П40	29П49	19 m 24	1 m. 44	29824	8П24	0945	21 m 49	3 m 09
60S	26859	5Д32	26П44	19 m, 09	1 m. 35	27848	6П16	27П36	21 m/38	3 m. 01	28837	7 I 101	28П29	24 m ₀ 09	4m.26
618	26812	4II 09	24 II 26	21 m 34	2m.53	27801	4Д53	25 II 15	24 m 09	4m.18	27850	5Д36	26 Д 05	26 m 46	5 m. 43
62S 63S	25 8 26 24 8 39	2П46 1П21	22П00 19П25	24 m/17 27 m/21	4m.11 5m.28	26 8 14 25 8 28	3 II 28 2 II 03	22 II 46 20 II 08	26 m/59 0 2 09	5 m 35 6 m 52	27803 26817	4П11 2П46	23 II 32 20 II 51	29 m/41 2 ⊆ 58	6m.59 8m.16
64S	23854	29857	16 II 43	2/m/21 0 <u>≏</u> 48	6m.45	24842	0Д38	17 II 22	3 △ 42	8 m . 09	25831	1 Д 20	18 I I01	6 ≗ 36	9m32
65S	23808	28832	13 Д 53	4 <u>⊶</u> 40	8 m. 02	23857	29813	14П28	7 ≙ 40	9 m. 25	24846	29854	15Щ03	10മ38	10m.47
66S	22823	27808	10П54	8 ≏ 57	9m.18	23812	27848	11 Д25	12 ≏ 02	10m40	24801	28828	11Д56	15 ≏ 04	12m02
pc	21858	26820	9П11	11 ≏ 33	10m.00	22847	27800	9Ц39	14≗40	11 m.22	23836	27840	10П07	17 ≏ 43	12m43

	Sid.Tin MC:		2m AR 326'23	MC: 48	°00'	Sid.Tir MC:		6m AR 25'33	MC: 49)°00'	Sid.Tir MC:	ne: 3h26	0m AR 324'32	MC: 50)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5ഇ40	26ඉ30	15 a 32	5 m/40	29 m/47	6936	27927	16 Q 32	6 m/ 44	0 ₾ 52	7ഇ31	28524	17Ω33	7 m ₂ 47	1≏58
1S	5922	26509	15 \Q 14	5 m 30	29 m 47	6918	27907	16 \Omega 15	6 m 34	0 ₾ 53	7513	28504	17Ω16	7 m 38	1 2 5 9
2S 3S	5୭04 4୭44	25©48 25©26	14Ω56 14Ω38	5 m/21 5 m/11	29 m/48 29 m/50	5959 5940	26©45 26©24	15Ω57 15Ω40	6 mg 25 6 mg 16	0요55 0요57	6954 6935	275643 275621	16Ω59 16Ω41	7 m ₂ 30 7 m ₂ 21	2 <u>0</u> 01
4S	4924	25903	14Ω20	5 m ₂ 03	29 m 53	5920	26901	15 N 22	6 mg 08	1 🖴 00	6915	26959	16Ω24	7 mg 14	2007
5S	4গু04	24940	14£002	4 m 54	29 m 56	4959	25@38	15Ω04	6 m ₂ 00	1 ₾ 04	5954	26936	16Ω06	7 m ₀ 06	2₽11
6S	3942	24917	13 € 43	4 m/46	0 ₾ 01	4938	25@15	14 Q 45	5 m 52	1 ₾ 08	5933	26513	15Ω48	6 m 59	2 ≏ 16
7S	3520	23952	13 224	4 m 38	0₽06	4916	24950	14 \alpha 27	5 m, 45	1 - 14	5911	25949	15 Ω 29	6 m 52	2 ₾ 22
8S 9S	2©58 2©34	23©27 23©02	13Ω05 12Ω45	4 mp 31 4 mp 24	0요12 0요19	3 so 53 3 so 29	24©26 24©00	14 N 08 13 N 48	5 m, 38 5 m, 32	1 <u>0</u> 20	49548 49525	25©24 24©59	15Ω11 14Ω52	6 mg 46 6 mg 39	2 <u>2</u> 29 2 <u>2</u> 37
108	2510	22936	12.0.25	4 m) 18	0-17	3905	23934	13 29	5 m/ 32	1 2 3 6	4901	24933	14Ω32	6 m/ 34	2-37
11S	1946	22909	12005	4 mg 11	0≘27	2941	23907	13 209	5 mg 20	1 2 45	3936	24906	14.0.13	6 mg 29	2 <u>0</u> 55
12S	1©20	215641	11 Ω45	4 m/06	0 △ 45	2915	22539	12 ຄ 49	5 m, 15	1 ≙ 55	35611	23 5 38	13 Q 53	6 m/24	3 ₾ 05
138	0954	21912	11 224	4 m 00	0₽56	1949	22511	12.028	5 m 10	2 2 06	2945	23510	13 \Omega 32	6 mg 19	3 <u>□</u> 17
14S	0ණ27	20543	11 202	3 m 55	1 207	1 5 2 2	215642	12007	5 m, 05	2 <u>2</u> 18	2518	225641	13 \Omega 12	6 m, 15	3 № 29
15S 16S	0©00 29月32	20©13 19©42	10Ω41 10Ω18	3 m 51 3 m 47	1 <u>⊕</u> 20 1 <u>⊕</u> 34	0ණ55 0ණ27	21©12 20©41	11 Ω 45 11 Ω 23	5 mg 01 4 mg 58	2 <u>0</u> 32	1950 1922	22 © 11 21 © 40	12Ω50 12Ω29	6 mg 12 6 mg 09	3 <u>0</u> 43
	29 II 03	199942	9Ω56	3 m/ 47	1 2 49	29 II 58	20910	11 Ω 01	4 m 55	3 2 01	0953	215040	128(29) 12007	6 mg 06	4 <u>₽</u> 13
18S	28П34	18538	9ຄ33	3 m/40	2 2 0 5	29П29	19537	10 ຄ38	4 m 52	3 ≏ 17	0ഇ24	20ഇ36	11Ω44	6 mg 04	4≗30
	28II03	18505	9209	3 m, 37	2 ₾ 22	28П58	19©04	10 A 15	4 m, 50	3 ₾ 35	29П53	20503	11 <i>0</i> 21	6 mg 03	4 ≏ 48
	27 II 33	17531	8 A 45	3 m/ 35	2 2 40	28 11 27	18530	9251	4 m 48	3 <u>0</u> 54	29П22	19529	10Ω57	6 m 02	5 2 07
	27 II 01 26 II 29	16ඉ55 16ඉ19	8Ω20 7Ω54	3 m/ 33 3 m/ 32	2 <u>∞</u> 59 3 <u>∞</u> 20	27 II 56 27 II 24	17©54 17©18	9 ຄ 26 9 ຄ 01	4 mp 47 4 mp 47	4 <u>0</u> 14 4 <u>0</u> 35	28 II 51 28 II 18	18 © 54	10Ω33 10Ω08	6 mg 02 6 mg 02	5 2 28 5 2 49
	25 II 56	15942	7 N 28	3 m/ 32	3 <u>2</u> 42	26 II 51	16941	8£35	4 mg 47	4 <u>0</u> 57	27 II 45	17540	9 \O 43	6 mg 03	6-12
24S	25 Д 22	15©04	7 .0 01	3 m/32	4≗05	26 Д 17	16©03	8 0 08	4 m/48	5₾21	27Ц12	17ഇ02	9Ω16	6 mg 04	6₽36
	24 II 48	14©25	6 Ω 34	3 m/33	4 ≙ 30	25 Д43	15©24	7ብ41	4 m/50	5 ≙ 46	26Ц37	16523	8 Ω 49	6 mg 07	7ჲ02
	24 Д 13	13944	6£05	3 m 35	4 € 56	25 II 08	14943	7Ω13	4 m 52	6 ₾ 13	26 Д 02	15942	8 N 21	6 m 10	7 2 29
	23 II 38 23 II 01	13©03 12©21	5Ω36 5Ω06	3 m/ 37 3 m/ 40	5 2 24 5 2 5 2 5 2	24 II 32 23 II 56	14©02 13©19	6Ω44 6Ω14	4 m ₂ 55 4 m ₂ 59	6요41 7요10	25 II 26 24 II 50	15©01 14©18	7 N 53 7 N 23	6 mg 14 6 mg 18	7 ≏ 57 8 ≏ 27
	22 II 25	11937	4£35	3 mg 44	6 2 3	23 II 19	12535	5 N 43	5 mg 04	7-10	24 II 13	13534	6£53	6 m/ 24	8 <u>0</u> 59
30S	21 Д47	10ഇ52	4Ω02	3 m/49	6₽55	22П41	11950	5 Ω 11	5 m ₂ 09	8 ₾ 13	23 Д 35	12549	6 Ω 21	6 mg 30	9ჲ31
	21П09	10ഇ06	3 № 29	3 m 55	7 ≏ 28	22 П 03	11904	4£38	5 m, 16	8 ≏ 47	22 Ц 56	12503	5Ω48	6 m/38	10≏06
	20 11 30	9519	2055	4 m 01	8 ≏ 03	21 11 24	10517	4 N 04	5 m 24	9 🕰 23	22 П 17	11515	5Ω14	6 m 46	10 € 42
	19П51 19П10	8 ඉ 30 7 ඉ 40	2Ω19 1Ω42	4 mp 09 4 mp 18	8 요 40 9 요 19	20 II 44 20 II 04	9 5 28 8 5 38	3 N 29 2 N 52	5 m, 32 5 m, 42	10 <u>0</u> 00	21 II 38 20 II 57	10 © 26 9 © 36	4Ω39 4Ω03	6 m, 56 7 m, 07	11 <u>2</u> 20
	18 I I30	6949	1 0 0 4	4 m 28	9₽59	19П23	79346	2Ω14	5 m ₂ 54	11 ≏ 19	20 Д 16	89544	3 N 25	7 m/20	12 2 40
36S	17 II 49	5956	0 ຄ 24	4 m/ 40	10 △ 41	18 II 42	6953	1 235	6 mg 06	12 ₾ 02	19П35	7951	2 \Omega 46	7 m 33	13 ₾ 23
37S	17П07	5902	29543	4 m 53	11 ≏ 24	18 I I00	5959	0 ຄ 54	6 m, 20	12 △ 46	18П53	6957	2005	7 m ₂ 49	14≗07
	16П24 15П41	4907 3910	29©00 28©15	5 m, 07 5 m, 23	12 ♀ 10 12 ♀ 57	17П17 16П34	5©03 4©06	0Ω11 29©26	6 mg 36 6 mg 54	13 <u>a</u> 32	18П10 17П27	6500 5503	1 ຄ 22 0 ຄ 38	8 mg 06 8 mg 24	14 ♀ 54 15 ♀ 42
- 1	14П58	2911	27928	5 mg 41	13 2 46	15 II 50	3908	28939	7 mg 13	15 € 09	16 Д 43	4904	29951	8 mg 45	16-12
41S	14 II 14	19512	26939	6 mg 01	14 <u>2</u> 37	15 II 06	2907	27951	7 mg 34	16 <u>0</u> 00	15 II 59	3903	29503	9 m 08	10 2 32
42S	131130	0១10	25ഇ48	6 m 24	15 ≏ 30	14 II 22	1506	26©59	7 m, 58	16≗54	15П14	2501	28512	9 m/ 34	18 ≏ 17
	12 Д 45	29П07	24955	6 m 48	16 25	13 Д 37	0902	26506	8 m 24	17 ₾ 49	14 Д 29	0@58	27518	10 mg 01	19 ₾ 12
- 1	12 11 00	28 II 03	23@59	7 mp 15	17 <u>2</u> 21	12П51	28 II 58 27 II 51	25910	8 m 53	18 <u>0</u> 45	13 11 43	29 П 52	26522	10 mg 32	20 🕰 09
	11 II 14 10 II 28	26 II 57 25 II 50	23©00 21©58	7 mg 45 8 mg 18	18 <u>2</u> 20 19 <u>2</u> 20	12 II 06 11 II 19	26II43	24©11 23©09	9 m, 25 10 m, 00	19 <u>2</u> 44	12Д57 12Д11	28 II 46 27 II 37	25©23 24©21	11 mg 06 11 mg 43	21 <u>a</u> 08
47S	9П42	24II41	20952	8 m/ 55	20 € 22	10 Д 33	25 1134	22503	10 mg 39	21 △ 47	11 Д24	26П27	23515	12 m/ 24	23 ₾ 11
48S	8II55	23 II 31	19544	9 m 35	21	9 I I46	24 11 23	20\$54	11 m 22	22 ♀ 50	10Д37	25 Д 16	22506	13 m 09	24 ₾ 15
49S	8H08	22 п 19	18931	10 m, 20	22 △ 31	8Д59	23 11 11	195641	12 m, 09	23 ♀ 56	9Д50	24 11 03	20@53	13 m 59	25 ₾ 21
50S 51S	7П21 6П34	21 II 06 19 II 51	17©15 15©54	11 mp 10 12 mp 05	23 △ 37 24 △ 46	8П12 7П24	21 II 57 20 II 42	18©24 17©03	13 mg 01 13 mg 59	25 a 03 26 a 11	9Д03 8Д15	22 II 48 21 II 33	19©35 18©13	14 m ₂ 54 15 m ₂ 55	26 ♀ 28 27 ♀ 36
51S 52S	5П46	19Д31	13934	12 mg 05	24 <u>11</u> 46 25 <u>11</u> 56	6П37	19 II 25	17903	15 mg 03	20±11 27£21	7П27	21 II 33 20 II 15	16946	17 mg 02	28 <u>0</u> 46
53S	4II59	17 I I18	12557	14 mg 13	27≗07	5П49	18 I I07	14504	16 mg 14	28 ₾ 32	6Ц39	18П57	15©13	18 mg 16	29≗57
54S	4 I 11	15 Д 59	11921	15 m, 28	28 ₾ 19	5Д01	16П48	12©27	17 m ₂ 33	29 ₾ 44	5Д51	17Д37	13535	19 m ₂ 38	1 m 09
55S	3П23	14II 39	9938	16 m 52	29 <u>a</u> 32	4II 13	15 II 27	10943	19 m 00	0 m 57	5 II 03	16П15	11950	21 m 10	2 m 2 c
56S 57S	2 II 36 1 II 48	13 II 18 11 II 56	7 <u>ඉ</u> 50 5 <u>ඉ</u> 54	18 m/25 20 m/09	0 m. 47 2 m. 02	3 II 25 2 II 38	14 II 05 12 II 43	8953 6956	20 m/38 22 m/26	2 m. 12 3 m. 26	4П15 3П27	14 II 53 13 II 30	9958 7959	22 m 51 24 m 44	3 m 36 4 m 50
58S	1 11 01	10 II 33	3952	20 mg 05	3 m. 17	1 II 50	11 II 19	4 9 51	24 m/ 27	4 m. 42	2 II 40	12 Д 05	5953	26 m/49	6m.05
59S	0 1 13	9п09	1 ବ୍ୟ 1	24 m/15	4m.34	1 п 02	9П55	2ള39	26 m/42	5 m 57	1 Д 52	10П40	3938	29 m, 09	7m20
	29826	7 I I45	29П23	26 m/40	5 m 50	0П15	8П29	0ഇ18	29 m, 12	7 m 13	1П04	9П14	15614	1 ≙ 44	8m36
	28839	6П20	26 II 56	29 m 23	7m.06	29828	7II 04	27 II 48	1 🖴 59	8 m 29	0Д17	7Д48	28 II 40	4 <u>0</u> 36	9m.51
	27852 27806	4П54 3П28	24 II 20 21 II 35	2 <u>⊕</u> 24 5 <u>⊕</u> 45	8 m. 22 9 m. 38	28 8 41 27 8 55	5 II 37 4 II 10	25 II 08 22 II 20	5 ♀ 06 8 ♀ 32	9 m. 45 11 m. 00	29830 28844	6П21 4П53	25 II 58 23 II 05	7요47 11요18	11m.06 12m.21
	26820	2 II 02	18 I I41	9 2 29	10 m 54	27809	2П43	19П22	12 <u>2</u> 20	12 m 15	27858	3П25	20 II 03	15 2 09	13 m 35
- 1	25834	0П35	15Д38	13 ≏ 35	12m.09	26823	1П16	16П14	16≏29	13 m 29	27812	1Д58	16耳50	19ჲ20	14m.49
66S	24849	29809	12П27	18 ≏ 03	13 m 22	25838	29849	12 Д 58	20മ59	14m42	26827	0Д30	13 Д 29	23 ≏ 51	16m01
pc	24824	28820	10П35	20 △ 43	14m.03	25813	29801	11 11 03	23 ₾ 39	15 m. 23	26802	29841	11Д32	26 ₾ 30	16m42

	Sid.Tir MC:		4m AR 323'21	CMC: 51	°00'	Sid.Tir MC:		8m AR 21'59	MC: 52	2°00'	Sid.Tir MC:		2m AR 320'28	MC: 53	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	8গু26	29522	18 Ω 34	8 mp 51	3 ₾ 03	9921	0£20	19 a 35	9 m, 55	4ჲ09	10ഇ17	1Ω17	20£36	11 mg 00	5 ≏ 14
18	8508	29502	18Ω17	8 m 43	3 △ 05	9903	29559	19 0 18	9 m 47	4 <u>₽</u> 10	9559	0.057	20 0 20	10 m 52	5 2 16
2S 3S	7949 7930	28541 28519	18Ω00 17Ω43	8 m, 35 8 m, 27	3 <u>0</u> 07 3 <u>0</u> 10	8945 8926	29©39 29©17	19 ົ ດ 02 18 ົ ດ 45	9 m, 40 9 m, 32	4 <u>요</u> 13 4 <u>요</u> 16	9 5 40 9 5 21	0Ω37 0Ω16	20Ω03 19Ω47	10 m/45 10 m/38	5 ≘ 19
4S	7930	27957	17 Ω 26	8 mg 19	3 □ 14	8906	28955	18 A 28	9 mg 25	4 <u>₽</u> 21	9901	29\$54	19Ω30	10 mg 31	5-23
58	6950	27935	17Ω08	8 mp 12	3 ≏ 18	7945	28533	18Ω11	9 m, 18	4₽26	8 ୭ 40	29531	19Ω13	10 m ₂ 25	5₽33
6S	6928	27511	16£050	8 mg 05	3 ≏ 24	7ഇ24	28510	17£53	9 m, 12	4 <u>₽</u> 31	8গু19	29508	18£056	10 m, 19	5 ≏ 39
7S 8S	6906 5944	26©47 26©23	16Ω32	7 m 59	3 <u>⊕</u> 30 3 <u>⊕</u> 37	7502 6539	275946 27521	17.035	9 mg 06	4 <u>0</u> 38	7957 7935	28545 28520	18 0 31	10 mg 14 10 mg 08	5 2 46
9S	5920	25957	16Ω14 15Ω55	7 m, 53 7 m, 47	3 2 4 5	6939	26956	17Ω17 16Ω59	9 mg 01 8 mg 56	4 <u>2</u> 40	7933 7931	27955	18Ω21 18Ω03	10 mg 08	5 2 34 6 2 03
10S	4956	25@31	15 ຄ.36	7 m ₂ 42	3 2 55	5952	26930	16 Q 40	8 m ₂ 51	5 2 04	6947	27930	17Ω45	10 m ₂ 00	6₽13
11S	4931	25905	15Ω17	7 m 38	4≗05	5927	26904	16Ω21	8 m/ 47	5 2 14	6922	27503	17 Ω 26	9 m/ 56	6≏24
12S	4906	24937	14Ω57	7 m 33	4 2 15	5901	25936	16 202	8 m, 43	5 2 2 6	5957	26536	17Ω07	9 m, 53	6₽36
13S 14S	3 9 40 3 9 13	24©09 23©40	14Ω37 14Ω17	7 m, 29 7 m, 26	4 <u>⊕</u> 27 4 <u>⊕</u> 40	4935 4908	25©08 24©39	15 Ω 42 15 Ω 22	8 mg 39 8 mg 37	5 <u>0</u> 38	5 ඉ 31 5 ඉ 04	26©08 25©39	16Ω48 16Ω28	9 m, 50 9 m, 47	6 ♀ 48 7 ♀ 02
15S	2946	23510	13Ω56	7 m ₂ 23	4 <u>₽</u> 54	3941	24910	15 Ω 02	8 mg 34	6206	4936	25@10	16Ω08	9 mg 46	7 <u>-</u> 02 7 <u>-</u> 17
16S	2917	22540	13 N 35	7 mg 20	5 2 09	3913	23939	14Ω41	8 mg 32	6≗21	4908	24939	15 Ω 47	9 mg 44	7≘17
17S	1 ഇ 48	22508	13 Q 13	7 m, 19	5 2 26	2গু44	23©08	14Ω19	8 mg 31	6₽38	3539	24508	15 Ω 26	9 m/43	7≗50
18S 19S	15519 05548	21536	12Ω50 12Ω28	7 mp 17 7 mp 16	5 ≙ 43 6 ≙ 01	2514 1544	22 5 36 22 5 02	13 N 57 13 N 35	8 mg 30 8 mg 30	6 ♀ 55 7 ♀ 14	3 2 3 3 9	23536	15Ω04 14Ω42	9 m, 43 9 m, 44	8 요 08 8 요 27
20S	0948 0917		123128									23902			8 <u>4</u> 27
20S 21S	11ف90 29Ⅲ46	20©28 19©53	123704 $11\Omega40$	7 mp 16 7 mp 16	6 <u>₽</u> 21	1୭13 0୭41	21©28 20©53	13Ω12 12Ω48	8 mg 30 8 mg 31	7 ♀ 34 7 ♀ 56	2 2 36	22528	14Ω19 13Ω56	9 mg 45 9 mg 46	8 <u>₽</u> 48
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51S	9П06	22 II 24	19524	17 m, 51	29 ≗ 00	9П56	23 II 16	20937	19 mg 48	0m.24	10 II 47	24 II 08	21@52	20 m/ 30 21 m/ 45	1 m. 47
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45S 16 Π25 2 © 27 0 Ω 22 17 η 55 2 6 Φ 40 17 Π 17 3 © 23 1 Ω 39 19 η 39 2 8 Φ 02 18 Π 10 4 © 20 2 Ω 58 2 1 η 23 46S 15 Π 38 1 © 17 29 © 20 18 η 41 27 Φ 41 16 Π 30 2 © 12 0 Ω 37 20 η 27 29 Φ 33 17 Π 22 3 © 90 1 Ω 56 22 η 13 47S 14 Π 51 0 © 04 28 © 14 19 η 31 28 Φ 44 15 Π 42 1 © 00 29 © 33 2 1 η 19 0 π 06 16 Π 34 1 © 56 0 Ω 51 23 η 07 48S 14 Π 103 28 Π 17 29 © 44 14 π 106 28 Θ 22 22 η 16 1 π 10 15 Π 46 0 Ø 41 29 Φ 41 24 η 07 48S 14 π 10 28 π 20 29 π 24 28 π 22 22 η 16 1 π 10 15 Π 46 0 Ø 41 29 Φ 41 24 η 07 48 π 10 1 π 10 15 Π 46 0 Ø 41 29 Φ 10 25 Φ 20 24 η 10 28 π 27 25 π 12 25 Φ 20 24 η 10 28 π 27 25 π 12 25 Φ 12 25 Φ 12 </th <th></th> <th></th> <th></th> <th>1</th> <th>_</th> <th></th> <th>27 ₾ 25</th>				1	_											27 ₾ 25
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48S 14 Π 03 28 Π 51 27 50 4 20 π 26 29 π 48 14 Π 55 29 π 46 28 π 22 22 π 16 1 π 10 15 Π 46 0 π 41 29 π 41 24 π 07 49S 13 π 15 27 π 35 25 π 50 21 π 25 0 π 54 14 π 06 28 π 30 27 π 08 23 π 18 2 π 16 14 π 58 29 π 24 28 π 27 25 π 12 50S 12 π 27 26 π 19 24 π 31 22 π 31 2 π 01 13 π 18 27 π 12 25 π 49 24 π 27 3 π 23 14 π 09 28 π 06 27 π 08 26 π 23 51S 11 π 38 25 π 00 23 π 43 3 π 09 12 π 29 25 π 53 24 π 24 25 π 42 4 π 31 13 π 12 26 π 46 25 π 43 27 π 41 52 π 40 4 π 31 13 π 12 26 π 46 25 π 43 27 π 41 52 π 40 4 π 31 13 π 12 26 π 46 25 π 43 27 π 41 52 π 40 4 π 31 13 π 12 26 π 46 25 π 43 27 π 41 52 π 40 4 π 31 13 π 12																1 m. 28
50S 12 Π27 26 Π19 24 © 31 22 № 31 2 № 01 13 Π18 27 Π12 25 © 49 24 № 27 3 № 23 14 Π09 28 Π06 27 © 08 26 № 23 51S 11 Π38 25 Π00 23 ∞ 07 23 № 43 3 № 09 12 Π29 25 № 53 24 ∞ 24 25 № 42 4 № 31 13 Π21 26 Π46 25 ∞ 43 27 № 41 52S 10 Π50 23 Π40 21 ∞ 38 25 № 03 4 № 19 11 Π41 24 № 32 22 ∞ 54 27 № 04 5 № 40 12 Π32 25 Π25 24 ∞ 12 29 № 06 53S 10 Π01 22 Π19 20 ∞ 02 26 № 30 5 № 29 10 № 52 23 № 10 21 ∞ 18 28 № 35 6 № 50 11 Π43 24 № 02 22 ∞ 35 0 ∞ 39 54S 9 Π13 20 π56 18 ∞ 19 28 № 06 6 № 40 10 № 03 21 π47 19 ∞ 35 0 ∞ 14 8 № 01 10 Π50 21 Π12 18 ∞ 59 4 ∞ 14 56S 7 Π35 18 Ш07 14 ∞ 32 1 ∞ 49	48S	14 I I03	28Д51	27504	20 m/26	29≗48	14II55	29П46	28\$22	22 m 16	1 m 10	15 I I46	0941	295641	24 m/07	2m32
51S 11 π38 25 π00 23 π043 3 m.09 12 π29 25 π53 24 π24 25 π42 4 m.31 13 π21 26 π46 25 π33 27 π041 52S 10 π50 23 π40 21 π38 25 π03 4 m.19 11 π41 24 π32 22 π04 5 π40 12 π32 25 π25 24 π31 29 π06 53S 10 π01 22 π19 20 π02 26 π30 5 π29 10 π52 23 π10 21 π38 28 π35 6 π50 11 π43 24 π02 22 π35 0 π39 54S 9 π13 20 π56 18 π39 28 π06 6 m.40 10 π03 21 π47 19 π35 0 π14 8 m.01 10 π54 22 π38 20 π51 2 π22 55S 8 π24 19 π32 16 π30 29 π52 7 π.52 9 π14 20 π22 17 π344 2 π03 9 π13 10 π05 21 π12 18 π59 4 π14 56S 7 π35 18 π07 14 π32 1 π49 9 π05 8 π26 18 π56 15 π45																3 m. 37
52S 10 π 50 23 π 40 21 π 38 25 π 03 4 π 19 11 π 41 24 π 32 22 π 54 27 π 04 5 π 40 12 π 32 25 π 25 24 π 12 29 π 06 53S 10 π 01 22 π 19 20 π 02 26 π 30 5 π 29 10 π 52 23 π 10 21 π 18 28 π 35 6 π 50 11 π 43 24 π 02 22 π 35 0 π 39 54S 9 π 13 20 π 56 18 π 19 28 π 06 6 π 40 10 π 03 21 π 47 19 π 35 0 π 14 8 π 01 10 π 54 22 π 38 20 π 51 2 π 22 55S 8 π 24 19 π 32 16 π 30 29 π 52 7 π 52 9 π 14 20 π 22 17 π 44 2 π 03 9 π 13 10 π 05 21 π 12 18 π 59 4 π 14 56S 7 π 35 18 π 07 14 π 32 1 π 49 9 π 05 8 π 26 18 π 56 15 π 45 4 π 03 10 π 05 21 π 12 18 π 59 4 π 14 57S 6 π 47 16 π 40 12 π 26 3 π 58																4 m 44 5 m 52
538 10 Π 01 22 Π 19 20 50 2 26 m 30 5 m 29 10 π 52 23 π 10 21 518 28 m 35 6 m 50 11 π 43 24 π 02 22 535 0 ± 39 548 9 π 13 20 π 56 18 5 19 28 m 06 6 m 40 10 π 03 21 π 47 19 5 35 0 ± 14 8 m 01 10 π 54 22 π 38 20 5 51 2 ± 22 558 8 π 24 19 π 32 16 5 30 29 m 52 7 m 52 9 π 14 20 π 22 17 5 44 2 ± 03 9 m 13 10 π 05 21 π 12 18 5 59 4 ± 14 568 7 π 35 18 π 07 14 5 32 1 ± 49 9 m 05 8 π 26 18 π 56 15 5 45 4 ± 03 10 m 25 9 π 16 19 π 45 16 5 59 6 ± 18 578 6 π 47 16 π 40 12 5 26 3 ± 58 10 m 18 7 π 37 17 π 29 13 5 37 6 ± 16 11 m 38 8 π 27 18 π 17 14 5 50 8 ± 33 585 5 π 58 15 π 13 10 5 11 6 ± 19																7m.01
55S 8 II 24 19 II 32 16 5 30 29 II 52 7 II 52 9 II 4 20 II 22 17 5 44 2 0 3 9 II 3 10 II 05 2 I II 12 18 5 59 4 0 14 56S 7 II 35 18 II 07 14 5 32 1 0 49 9 II 0 18 II 56 15 5 45 4 0 3 10 II 0 55 9 II 16 19 II 45 16 5 59 6 0 18 57S 6 II 47 16 II 40 12 5 26 3 0 58 10 II 18 7 II 7 II 7 II 7 II 7 II 3 II 14 50 8 0 33 58S 5 II 58 15 II 13 10 5 11 6 0 19 11 II 31 6 II 48 16 II 00 11 5 20 8 0 41 12 II 51 7 II 38 16 II 48 12 5 30 11 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 1 0 1	53S	10П01	22 П 19	20ഇ02	26 m/30	5m29	10 Д 52	23 II 10	21518	28 m/35	6m.50	11 II 43	24 II 02	22535	0₽39	8m11
568 7 II 35 18 II 07 14 5 32 1 4 9 9 m 05 8 II 26 18 II 56 15 5 45 4 4 03 10 m 25 9 II 6 19 II 45 16 5 59 6 4 18 578 6 II 47 16 II 40 12 5 26 3 4 58 10 m 18 7 II 7 II 7 29 13 5 37 6 4 16 11 m 38 8 II 27 18 II 17 14 5 50 8 4 3 3 588 5 II 58 15 II 13 10 5 11 6 4 19 11 m 31 6 II 48 16 II 00 11 5 20 8 4 1 12 m 51 7 II 38 16 II 48 12 5 30 11 4 6 11 5 II 2 30 11 4 6 11 8 5 5 12 m 45 6 II 00 14 II 31 8 5 5 2 11 4 20 14 m 04 6 II 50 15 II 8 10 5 00 13 4 3 608 4 II 2 16 5 5 10 11 4 6 13 m 58 5 II 2 13 II 02 6 6 13 14 4 1 1 5 m 17 6 II 02 13 II 48 7 5 18 16 4 0 6 1 4 0 6 1 3 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																9 m. 22
578 6 Π47 16 Π40 12 © 26 3 ⊕ 58 10 m.18 7 Π37 17 Π29 13 © 37 6 ⊕ 16 11 m.38 8 Π27 18 Π17 14 © 50 8 ⊕ 33 588 5 π58 15 π13 10 © 11 6 ⊕ 19 11 m.31 6 π48 16 π00 11 © 20 8 ⊕ 41 12 m.51 7 π38 16 π48 12 © 30 11 ⊕ 01 598 5 π10 13 π45 7 © 46 8 ⊕ 55 12 m.45 6 π00 14 π31 8 © 52 11 ⊕ 20 14 m.04 6 π50 15 π18 10 © 00 13 ⊕ 43 608 4 π22 12 π16 5 © 10 11 ⊕ 46 13 m.58 5 π12 13 π02 6 © 13 14 ⊕ 14 15 m.17 6 π02 13 π48 7 © 18 16 ⊕ 40 618 3 π35 10 π46 2 © 24 14 ⊕ 53 15 m.12 4 π24 11 π31 3 © 23 17 ⊕ 24 16 m.30 5 π14 12 π17 4 © 23 19 ⊕ 52 628 2 π47 9 π16 29 π25 18 ω17 16 m.25																10m.33
598 5π10 13π45 7\$\overline{9}646 8\$\overline{9}55\$ 12π45 6π00 14π31 8\$\overline{9}52\$ 11\$\overline{9}20\$ 14π04 6π50 15π18 10\$\overline{9}00\$ 13\$\overline{4}3\$ 608 4π22 12π16 5\$\overline{9}10\$ 11\$\overline{9}46\$ 13π58 5π12 13π02 6\$\overline{9}31\$ 14\$\overline{9}41\$ 15π17 6π02 13π48 7\$\overline{9}18\$ 16\$\overline{9}40\$ 618 3π35 10π46 2\$\overline{2}24\$ 14π24 11π31 3\$\overline{9}23\$ 17\$\overline{9}24\$ 16π30 5π14 12π17 4\$\overline{9}23\$ 19\$\overline{5}2 628 2π47 9π16 29π25 18\$\overline{1}17\$ 16π25 3π37 10π00 0\$\overline{2}020\$ 20\$\overline{4}9\$ 17π42 4π26 10π45 1\$\overline{9}16\$ 23\$\overline{9}19\$ 638 2π00 7π46 26π15 21\$\overline{5}25\$ 18π49 2π03 6π58 23π37 28\$\overline{2}2\$ 20π05 2π52 7π41 24π23 0π58 <th< th=""><th>57S</th><th></th><th>16耳40</th><th></th><th></th><th></th><th></th><th>17II29</th><th></th><th></th><th>11 m 38</th><th>8П27</th><th>18I17</th><th>14950</th><th></th><th>12m57</th></th<>	57S		16耳40					17 I I29			11 m 38	8П27	18 I 17	14950		12m57
60S 4 π 22 12 π 16 5 ∞ 10 11 ω 46 13 π 58 5 π 12 13 π 02 6 ∞ 13 14 ω 14 15 π 17 6 π 02 13 π 48 7 ∞ 18 16 ω 40 61S 3 π 35 10 π 46 2 ∞ 24 14 ω 53 15 π 12 4 π 24 11 π 31 3 ∞ 23 17 ω 24 16 π 30 5 π 14 12 π 17 4 ∞ 23 19 ω 52 62S 2 π 47 9 π 16 29 π 25 18 ω 17 16 π 25 3 π 37 10 π 00 0 ∞ 20 20 ω 49 17 π 42 4 π 26 10 π 45 1 ∞ 16 23 ω 19 63S 2 π 00 7 π 46 26 π 15 21 ω 58 17 π 37 2 π 50 8 π 29 27 π 05 24 ω 31 18 π 54 3 π 39 9 π 13 27 π 56 27 ω 01 2 64S 1 π 14 6 π 15 22 π 53 25 ω 55 18 π 49 2 π 03 6 π 58 23 π 37 28 ω 28 20 π 05 2 π 52 7 π 41 2 μ 123 0 π 58 3 65S 0 π 28 4 π 24 19 π 19 0 π 08 <th></th> <th>14m.10</th>																14m.10
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62S 2 \(\pi 47 \) 9 \(\pi 16 \) 29 \(\pi 25 \) 18 \(\pi 17 \) 16 \(\pi 25 \) 3 \(\pi 37 \) 10 \(\pi 00 \) 0 \(\pi 20 \) 20 \(\pi 49 \) 17 \(\pi 42 \) 4 \(\pi 26 \) 1 \(\pi 16 \) 23 \(\pi 19 \) 63S 2 \(\pi 00 \) 7 \(\pi 46 \) 26 \(\pi 15 \) 21 \(\pi 58 \) 17 \(\pi 37 \) 2 \(\pi 50 \) 8 \(\pi 29 \) 27 \(\pi 05 \) 24 \(\pi 31 \) 18 \(\pi 54 \) 3 \(\pi 39 \) 9 \(\pi 13 \) 27 \(\pi 60 \) 27 \(\pi 01 \) 64S 1 \(\pi 14 \) 6 \(\pi 15 \) 22 \(\pi 55 \) 18 \(\pi 49 \) 2 \(\pi 30 \) 6 \(\pi 58 \) 23 \(\pi 37 \) 28 \(\pi 28 \) 20 \(\pi 00 \) 2 \(\pi 39 \) 2 \(\pi 30 \) <th></th> <th></th> <th>I</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th> <th></th> <th></th> <th></th> <th>I</th> <th>1</th> <th></th> <th>16 IL 35</th>			I						1				I	1		16 IL 35
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65S 0 1 2 8 4 1 4 4 1 9 1 1 9 0 1 0 1 0 1 1 1 7 5 1 2 7 1 9 1 5 8 2 1 3 9 2 1 1 1 6 2 1 0 6 6 1 0 9 2 0 1 3 6 5 1 0 7 2																20m.11
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000 27 Q 42 ЭД 14 1ЭД 34 4 IL 35 21 IL 10 ОД 31 ЗД 35 10 Д 00 / IL U2 22 IL 25 1 Д 20 4Д 3/ 16 Д 38 9 IL 26 1	66S	29842	3 II 14	15 Д 19	4m.33	20 m 10	0Д31	3 II 55	19Д38	7 m 02	21 IL 16 22 IL 25	1 II 20	6Д09 4Д37	16 II 38	9 m 26	22 IL 31 23 IL 39
																24m.17

	Sid.Tir MC:		8m AR 812'46	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
0S	13©59	5 Ω 10	24 N 42	15 mp 18	9 <u>₽</u> 35	14954	6A09	25 € 44	16 m/23	10≗40	15950	7£07	26⋒46	17 m, 27	11 ≏ 45
18	13641	4051	24 \Omega 27	15 m 12	9₾38	14937	5 0 4 9	25 A 30	16 m 17	10 🕰 44	15@33	6Ω48	26.032	17 m 22	11 2 49
2S 3S	13©23 13©04	4Ω31 4Ω10	24Ω12 23Ω57	15 mg 06 15 mg 01	9 <u>0</u> 43	14©18 13©59	5Ω30 5Ω10	25 Ω 15 25 Ω 00	16 mg 12 16 mg 07	10 2 49	15©14 14©55	6Ω29 6Ω09	26Ω18 26Ω04	17 m, 18 17 m, 13	11 <u>2</u> 54
4S	129344	3 \Omega 49	23 \Omega 42	14 m/ 56	9₽54	13937	4Ω49	24 \Q45	16 mg 03	11 🖴 01	14936	5Ω48	25Ω49	17 mg 10	12 🖴 07
5S	12523	3 № 28	23 226	14 m 52	10요01	13519	4 <i>Ω</i> 27	24£30	15 m ₂ 59	11 ₾ 08	14915	5 ຄ 2 7	25 A 34	17 mg 06	12 ₾ 15
6S	12©02	3⋒05	23 ₪ 11	14 m/48	10ჲ09	12558	4Ω05	24 ₪ 15	15 m, 55	11 ≏ 16	13554	5 A 05	25 ₪ 19	17 mg 03	12 ≏ 23
7S	11640	2042	22.055	14 m 44	10 ₾ 18	12536	3 0 42	23 0 43	15 m 52	11 ₾ 25	13@32	4 \Q 42	25 \Q 04	17 m 01	12 ₾ 33
8S 9S	11©18 10©54	2Ω19 1Ω54	22 \Omega 38 22 \Omega 22	14 mp 41 14 mp 39	10 <u>0</u> 27	12©14 11©50	3Ω19 2Ω54	23 \Quad 43 23 \Quad \Quad 27	15 m, 50 15 m, 48	11 <u>⊕</u> 35	13©10 12©47	4Ω19 3Ω55	24 \Omega 48 24 \Omega 33	16 m, 59 16 m, 57	12 <u>0</u> 43
108	10ഇ30	1 & 29	22 \O 05	14 m ₂ 37	10≏49	11526	2 & 2 2 9	23 A 11	15 mg 46	11 ₾ 58	12523	3 2 3 3 0	24£16	16 m ₂ 56	13≗07
11S	10ഇ06	1 203	21 Ω48	14 m 35	11 ₾ 01	11502	2004	22 \alpha 54	15 m/ 45	12 ₾ 11	11958	3 № 04	24 \Omega 00	16 m 55	13 ₾ 20
12S	9540	0Ω36	21 230	14 m/34	11 ₾ 15	10536	1 2 3 7	22 236	15 mg 44	12 - 24	11532	2038	23 \Q 43	16 m 55	13 ₾ 34
13S 14S	9©14 8©47	0Ω09 29©41	21 Ω 12 20 Ω 54	14 mp 33 14 mp 33	11 <u>⊕</u> 29	10©10 9©43	1Ω10 0Ω41	22 \Omega 19 22 \Omega 01	15 mg 44 15 mg 45	12 <u>0</u> 39	11©06 10©39	2Ω11 1Ω43	23 Ω 26 23 Ω 09	16 m ₂ 56 16 m ₂ 57	13 <u>0</u> 49
15S	8919	29511	20.035	14 m ₂ 33	12.01	9915	0Ω12	21 \Omega 43	15 mg 46	13 ≘ 12	10937	1ω14	22.051	16 m ₂ 58	14 <u>2</u> 23
16S	7951	28541	20 Ω 16	14 mg 34	12 <u>22</u> 01	8947	29543	21 N 24	15 mg 47	13 <u>2</u> 12	9943	0Ω44	22031	17 m ₂ 00	14 <u>2</u> 23
17S	7ණ22	28510	19⋒56	14 m/36	12 🕰 37	8918	29ഇ12	21 205	15 m 50	13 ₾ 49	9514	0ຄ13	22 A 14	17 m 03	15≏00
188	6952	27538	19236	14 m 38	12 🕰 57	79548	28540	20 0 45	15 m 52	14 🕰 09	89644	29542	21.035	17 m 07	15 <u>0</u> 21
198	6921	27506	19Ω16	14 mp 41	13 ₾ 18	7517	28907	20 0 25	15 m 56	14 🕰 31	8514	29509	21 0 14	17 mg 11	15 2 43
20S 21S	5950 5918	26 25 25 25 25	18Ω54 18Ω33	14 mp 45 14 mp 49	13 <u>a</u> 40 14 <u>a</u> 04	6946 6914	27 26 26 58	20 A 04 19 A 43	16 mg 00 16 mg 05	14 2 53 15 2 17	7942 7910	28@35 28@01	21 Ω 14 20 Ω 53	17 m, 16 17 m, 22	16 2 06
22S	4গু45	25@21	18Ω10	14 m 54	14≏28	59341	26©23	19 21	16 mg 11	15 △ 42	6937	27ණ25	20 A 32	17 m, 28	16≏55
23S	4912	245544	17.047	15 m 00	14 🕰 54	5907	25546	18 A 58	16 m 18	16208	6903	26548	20 \Q 10	17 m 36	17 <u>₽</u> 22
24S	3937	24506	17Ω24	15 m, 07	15 € 22	4933	25507	18£35	16 m, 25	16≗36	5929	26510	19Ω47	17 mg 44	17≗50
25S 26S	3©02 2©27	23526	16Ω59 16Ω34	15 m/ 14 15 m/ 23	15 2 50 16 2 20	3 5 5 8 3 5 2 2	24©28 23©48	18Ω11 17Ω46	16 mg 34 16 mg 43	17 ♀ 05 17 ♀ 36	4୭54 4୭18	25©30 24©50	19Ω24 18Ω59	17 m ₂ 53 18 m ₂ 03	18 <u>2</u> 20
27S	1950	22504	16Ω08	15 mg 32	16≗52	29346	239906	17 N 21	16 mg 53	18 207	3941	24908	18Ω34	18 mg 14	19 ≘ 30
28S	1913	21521	15⋒41	15 mg 43	17≗25	2508	22523	16£54	17 mg 05	18≏41	3904	23ණ25	18 Ω 08	18 m/27	19≏56
29S	0න35	20536	15 Ω 13	15 m, 55	17≗59	1930	21538	16 A 27	17 m, 17	19 ₾ 15	2526	225540	17Ω41	18 mg 40	20≗31
30S 31S	29 II 56 29 II 17	19©51 19©03	14Ω44 14Ω14	16 mp 08 16 mp 22	18 ♀ 35	0 0 0 5 2	20@52 20@05	15Ω58 15Ω29	17 m ₂ 31 17 m ₂ 47	19 a 51 20 a 29	19947 1997	21©55 21©07	17Ω13 16Ω44	18 m ₂ 55 19 m ₂ 11	21 <u>a</u> 08
32S	28II 37	18915	13 Ω43	16 mg 37	19 2 12	29 II 32	19516	14 N 58	17 mg 47 18 mg 03	20±29 21±08	0 9 9 1 9 0 9	20918	16Ω14	19 mg 29	22 <u>2</u> 26
33S	27Д57	17525	13 \Omega 10	16 m 54	20 ₾ 31	28Д51	18526	14 N 26	18 m/21	21 <u>△</u> 49	29П46	19528	15 € 43	19 mg 48	23 ₾ 07
34S	27II15	16533	12Ω37	17 m, 13	21 ₾ 14	28 П 10	17935	13 N 53	18 mg 41	22 ₾ 32	291105	18536	15Ω10	20 m, 09	23 ₾ 49
35S 36S	26 II 33 25 II 51	15©40 14©45	12Ω01 11Ω25	17 m ₂ 33 17 m ₂ 56	21 \omega 57 22 \omega 43	27 II 28 26 II 45	16941 15946	13Ω18 12Ω42	19 mg 03 19 mg 26	23 <u>a</u> 16	28 II 22 27 II 39	17543 16548	14Ω36 14Ω00	20 m/32 20 m/57	24 <u>2</u> 34 25 <u>2</u> 20
37S	25 II 07	13949	10Ω46	18 mg 20	23 ♀ 30	26 II 01	14950	12004	19 mg 52	24 <u>0</u> 48	26 II 56	15951	13 Ω 22	20 mg 37 21 mg 24	26 207
38S	24П24	12551	10Ω06	18 mg 46	24 ₾ 18	25 Д 18	13552	11 ຄ24		25 △ 37	26П12	14953	12 N 43	21 m 53	26≗56
398	23 Д 39	11952	9Ω23	19 m, 15	25 ₾ 08	24 11 33	12952	10 € 42	20 m/49	26 ₽ 28	25 Ⅲ27	13952	12Ω02	22 m/24	27 △ 47
40S 41S	22 II 54 22 II 09	10©50 9©47	8 N 39 7 N 52	19 mg 46 20 mg 20	26 \(\omega 00 \)	23 II 48 23 II 02	11©50 10©47	9	21 m ₂₂ 21 m ₂₅₇	27 <u>a</u> 20 28 <u>a</u> 14	24 II 42 23 II 56	12©50 11©47	11Ω18 10Ω32	22 m/58 23 m/35	28 <u>2</u> 39
42S	21 II 23	8947	7 N 03	20 mg 57	27 <u>2</u> 49	22 II 16	9941	8 N 23	22 m/ 36	29 ₾ 09	23 II 09	10947	9Ω44	24 mg 15	0m29
43S	20П36	7536	6Ω11	21 m/37	28 ≏ 46	21 Д29	8934	7ຄ32	23 m/18	0m.06	22 Д23	9934	8ณ53	24 m 59	1 m 26
44S	19П50	6927	5 0 16	22 m, 20	29 ≏ 44	20П42	7526	6 Ω 37	24 m, 03	1 m.04	21 Д35	8524	7 . 059	25 m, 46	2 m. 24
45S 46S	19П02 18П15	5©17 4©05	4Ω18 3Ω17	23 mg 08 24 mg 00	0 m. 44 1 m. 46	19Д55 19Д07	6915 5903	5 N 39 4 N 38	24 m 53 25 m 47	2 m. 04 3 m. 06	20 II 48 20 II 00	7©13 6©00	7Ω02 6Ω01	26 m/38 27 m/34	3 m. 24 4 m. 26
46S 47S	17 Д 27	2952	2Ω11	24 m 56	2 m. 48	19里07 18里19	39648	3 N 33	25 mg 47 26 mg 45	4m.09	19 I I1	49346	4£56	27 ng 34 28 ng 35	5 m. 28
48S	16 I I38	1536	1 № 02	25 m 58	3 m 53	17 I I30	2532	2 № 23	27 m, 49	5 m 13	18 11 23	3529	3 ₪ 47	29 m/41	6m32
498	15 Д 50	0519	29547	27 m, 05	4 m. 58	16 11 42	19915	1 209	28 m 59	6m.18	17П34	2510	2033	0 ₾ 53	7 m. 38
50S 51S	15 II 01 14 II 12	29 II 00 27 II 40	28©28 27©03	28 m, 19 29 m, 39	6m.05 7m.13	15 II 53 15 II 04	29 II 55 28 II 34	29©50 28©25	0요15 1요38	7 m. 25 8 m. 32	16 II 45 15 II 55	0950 29 II 28	1Ω14 29©49	2 <u>⊕</u> 11 3 <u>⊕</u> 37	8m.44 9m.51
52S	13 Д 23	26 II 18	25@32	29 Hp 39 1 ⊆ 07	8 m. 21	13 II 04 14 II 14	28 II 34 27 II 11	26@54	3 ₾ 09	9m.41	15 II 06	29 II 28 28 II 05	299949 289517	5≗37	11m.00
53S	12П34	24II 54	23555	2 ≏ 44	9m31	13 Д 25	25 11 47	25©16	4 ≏ 48	10m.50	14 I I16	26耳40	26539	6₽52	12m09
54S	11 Д 45	23 Д 29	22510	4 ₾ 29	10m.41	12 Д 36	24П21	23@30	6 ≏ 36	12m.00	13 Д 27	25 Д 13	24953	8 ≏ 43	13 m 19
55S 56S	10 II 56 10 II 06	22 II 03 20 II 35	20©17 18©15	6 <u>⊕</u> 25 8 <u>⊕</u> 31	11 m.52 13 m.04	11 Д46 10 Д57	22 II 54 21 II 25	21©36 19©33	8 <u>요</u> 35 10 <u>요</u> 44	13 m 11 14 m 22	12 II 37 11 II 48	23 II 45 22 II 16	22©58 20©54	10 <u>⊕</u> 44 12 <u>⊕</u> 56	14 m. 29 15 m. 40
57S	9П17	19П06	16904	10 ♀ 50	14 m 16	10月37	19 Д 56	17920	13 2 05	15 m. 34	10Д58	22 II 16 20 II 45	18939	15 € 20	15 m 40
58S	8П29	17Д36	135642	13 ≏ 21	15m28	9П19	18П25	14956	15 ≏ 39	16m45	10П09	19П14	16513	17≗55	18m02
598	71140	16 🗆 06	11509	16 2 05	16m.40	8 II 30	16 🛚 53	12521	18 26	17m.57	9П20	171141	13534	20 ₾ 44	19m.13
60S 61S	6Д51 6Д03	14 Д 34 13 Д 02	8©24 5©26	19요04 22요18	17 m.52 19 m.04	7П41 6П53	15 II 21 13 II 48	9 s 32	21 2 26 24 2 41	19m09 20m20	8 II 31 7 II 43	16 II 08 14 II 34	10©42 7©36	23 △ 46 27 △ 01	20 m. 24 21 m. 35
62S	5 П 16	11 II 30	2514	25 <u>□</u> 46	20 m 15	6Д33 6Д05	13 II 48 12 II 15	3914	28 <u>0</u> 9	20 m. 31	6II55	13 II 00	4936 49315	0m.30	21 nc 33 22 mc 45
63S	4 I I28	9Д57	28П49	29 ≏ 28	21 m 26	5П18	10П41	29П43	1 m 51	22 m 41	6 I I07	11 Д26	0ള38	4m.10	23 m 55
64S	3П41	8п24	25П09	3 m. 23	22 m 36	4Д31	9п08	25 Д 57	5 m. 44	23 m 50	5П20	9Д51	26П45	8 m. 02	25 m.03
65S	2Д55	6II51	21 II 16	7 m 29	23 m 45	3 Д 44	7II34	21 II 56	9 m. 48	24 m 58	4Π34	8II17	22 II 37	12 m 02	26m.11
66S pc	2П09 1П44	5П19 4П27	17 П 10 14 П 47	11 m 45 14 m 11	24 m 53 25 m 30	2Д59 2Д33	6П01 5П08	17 II 43 15 II 15	13 m.59 16 m.22	26m.06 26m.43	3 II 48 3 II 22	6Ц43 5Ц50	18 II 15 15 II 43	16m.09 18m.29	27 m 18 27 m 55
L*						2000			110 22	((0221206			15	110-27	

	Sid.Tir MC:		0m AR 05'22	MC: 60)°00'	Sid.Tir MC:		4m AR 2'37	MC: 61	°00'	Sid.Tir MC:		8m AR 59'43	RMC: 62	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	16946	8£06	27Ω49	18 mp 32	12 - 2 50	17ഇ42	9⋒05	28251	19 m ₂ 37	13 ₾ 55	18@38	10Ω04	29Ω54	20 m/43	14ჲ59
18	16 ඉ 29 16 ඉ 10	7Ω48 7Ω28	27 \O 35	18 mp 28 18 mp 24	12 <u>⊕</u> 55 13 <u>⊕</u> 00	17©25 17©06	8Ω47 8Ω28	28 N 38 28 N 25	19 m 33 19 m 29	14 <u>0</u> 00	18©21 18©03	9Ω46 9Ω28	29Ω41 29Ω28	20 m 39 20 m 35	15 2 05
2S 3S	15951	78228 7808	27 \Omega 21 27 \Omega 07	18 mg 24	13 2 00	16948	8£28	28 N 11	19 mg 29	14200	17944	93128	29 Ω 15	20 mp 33	15 <u>2</u> 11
4S	15@32	6Ω48	26 N 53	18 mg 16	13 ₾ 14	16928	7Ω48	27 A 57	19 m 23	14≘20	17524	8 € 48	29 201	20 m/30	15 ₾ 26
5S	15©11	6£27	26£39	18 m, 13	13 ₾ 22	16ഇ08	7£27	27 Q 43	19 m ₂ 21	14₾28	17©04	8ภ27	28 Ω 48	20 m/28	15 ₾ 35
6S	14950	6£05	26⋒24	18 mg 11	13 ₾ 30	15947	7£05	27 A 29	19 mg 19	14≗37	16943	8 N 06	28⋒34	20 m/27	15 △ 44
7S 8S	14©29 14©06	5Ω43 5Ω19	26Ω09 25Ω54	18 mg 09 18 mg 07	13 <u>⊕</u> 40	15©25 15©03	6Ω43 6Ω20	27Ω14 27Ω00	19 mg 17 19 mg 16	14 <u>a</u> 48	16©21 15©59	7 Ω 44 7 Ω 21	28 N 20 28 N 05	20 m/26 20 m/25	15 ♀ 55
9S	13943	4256	25 N 38	18 mg 06	14 <u>0</u> 03	14939	5256	26Ω44	19 mg 16	15 <u>0</u> 11	15939	6 N 58	27Ω51	20 m/ 25	16≗00
108	13519	4Ω31	25 Q 23	18 mg 06	14 ≏ 15	14915	5ຄ32	26 A 29	19 m 16	15 ₾ 24	15912	6ຄ33	27£36	20 mg 26	16≗32
11S	12954	4Ω05	25 A 07	18 mg 06	14≗29	13951	5Ω07	26 A 14	19 m, 16	15≗38	14947	6£08	27£21	20 m/27	16 ≏ 46
12S	12529	3 2 3 3 9	24 \Omega 50	18 mg 06	14 ₾ 43	13525	4041	25 A 58	19 m, 17	15 ₾ 52	14922	5 \O 16	27 \O 10	20 m/28	17 ₾ 02
13S 14S	12©03 11©36	3Ω12 2Ω44	24Ω34 24Ω16	18 mp 07 18 mp 09	14 <u>⊕</u> 59 15 <u>⊕</u> 15	12©59 12©32	4Ω14 3Ω46	25 Ω41 25 Ω25	19 m, 19 19 m, 21	16 <u>0</u> 8	13©56 13©29	5Ω16 4Ω48	26Ω49 26Ω33	20 m/30 20 m/33	17 ≗ 18 17 ≗ 35
15S	11908	2Ω16	23 \Omega 59	18 m ₂ 11	15 - 33	12905	3 N 18	25 A 08	19 m 24	16-23	13901	4Ω20	26Ω17	20 m 37	17₽54
16S	10540	1 \Omega 46	23 \Quad 41	18 mg 14	15 ⊆ 53	11536	2.048	24 \$\alpha 50	19 m/ 27	17 <u>0</u> 03	12533	3 \$\Omega 50\$	26200	20 mg 41	18 ≘ 13
17S	10510	1 \O 15	23 223	18 m, 17	16 ₾ 12	11507	2018	24 \Q32	19 m 31	17 ₾ 23	12504	3 & 20	25 \Omega 42	20 m 46	18 2 34
18S 19S	9 9 41	0Ω44 0Ω11	23 \Omega 04 22 \Omega 45	18 mg 21 18 mg 26	16 ⊕ 33	10 ඉ 37 10ඉ06	1Ω46 1Ω14	24 \Quad 14 23 \Quad 55	19 mg 36 19 mg 42	17 ♀ 44 18 ♀ 07	11©34 11©03	2Ω49 2Ω17	25 Ω 24 25 Ω 06	20 m 51 20 m 57	18 亞 56 19 亞 18
20S	8938	29538	22.025	18 m) 32	17 ≗ 18	9935	0Ω40	23 N 36	19 mg 48	18-231	10931	1 Ω 43	24Ω47	20 mg 37	19 2 43
20S 21S	8206	29938	22 N 04	18 mg 38	17≗18	9933	03740	23 N 16	19 m 55	18 <u>2</u> 55	9959	1809	248247 24 \Omega 28	21 mg 12	19 2 43 20 2 08
22S	7933	28527	21 € 43	18 mg 46	18≏09	8530	29530	22 A 55	20 m, 03	19≏22	9526	0 ຄ 3 3	24⋒08	21 m/21	20 ₾ 35
23S 24S	7 ඉ 00 6 ඉ 25	27©50 27©12	21 Ω 22 21 Ω 00	18 mp 54 19 mp 03	18 ≏ 36 19 ≏ 04	7956 7921	28@53 28@15	22 \Quad 34 22 \Quad 12	20 m, 12 20 m, 22	19 <u>a</u> 49	8952 8918	29©56 29©19	23 Ω 47 23 Ω 26	21 m ₂ 30 21 m ₂ 41	21 <u>a</u> 02
25S	5950	26933	20Ω37	19 mp 13	19 2 34	6946	27936	21 \Omega 50	20 m 33	20 € 18	79642	28539	23 Ω 04	21 m 53	22 - 02
26S	5 9 50	25952	20 <i>8</i> ι37 20 <i>α</i> 13	19 mg 24	20 20 05	6910	26956	21 N 27	20 mg 44	21 220	79942	27959	22 N 41	21 mg 33	22 <u>~</u> 34
27S	4ഇ37	25©11	19⋒48	19 mg 36	20≗38	5933	26ණ14	21 ຄ03	20 m, 57	21 ≏ 53	6929	27517	22 & 17	22 m/19	23 ₾ 07
288	4900	24528	19 0 23	19 mg 49	21 🖴 12	4955	25531	20 238	21 m 12	22 2 27	5951	26534	21 0.38	22 m 34	23 - 42
298	3521	235643	18£056	20 m 04	21 🖴 47	4917	245946	20 \Omega 12	21 m 27	23 ₾ 03	5913	25@50	21.028	22 m 51	24 🖭 18
30S 31S	2 2 2 3 3 3	22©57 22©10	18Ω29 18Ω00	20 m/19 20 m/37	22 <u>a</u> 24 23 <u>a</u> 02	3 2 3 3 3 3 8	24©00 23©13	19Ω45 19Ω17	21 mg 44 22 mg 02	23 <u>a</u> 40 24 <u>a</u> 19	4934 3954	25©04 24©16	21 Ω01 20 Ω34	23 m 08 23 m 28	24 \cdot 55 25 \cdot 34
32S	1 5 2 2	21 5 21	17£31	20 m 55	23 <u>₽</u> 42	2918	22524	18 A 48	22 m 22	24 ₾ 59	3513	23ණ27	202006	23 m/48	26 ₾ 15
338	0ණ41 0ණ00	20 © 30 19 © 39	17Ω00 16Ω27	21 mg 16 21 mg 38	24 <u>⊕</u> 24 25 <u>⊕</u> 07	1 න 37 0 න 5 5	21©33 20©41	18Ω17 17Ω46	22 m/43 23 m/06	25 <u>□</u> 40	2 2 3 2 3 3 3	22 5 37 21 5 44	19Ω36 19Ω05	24 m 11 24 m 35	26 <u>2</u> 57
34S 35S				21 m/ 36 22 m/ 02			19947	17 <i>8</i> ι40		26 - 24					
36S	29 II 17 28 II 34	18945 17950	15Ω54 15Ω19	22 mg 28	25 ⊆ 51 26 ⊆ 37	0©12 29 II 29	18952	16£38	23 m/32 23 m/59	27 <u>a</u> 09	1 ඉ 0 7 0 ඉ 2 4	20@50 19@55	18Ω32 17Ω58	25 m 02 25 m 30	28 <u>2</u> 25
37S	27II 50	16\$53	14⋒42	22 m 56	27 ≏ 25	28 II 45	17955	16 ຄ 02	24 m, 28	28 🕰 43	29П40	18\$57	17Ω23	26 mg 01	0 m. 00
38S 39S	27 II 06 26 II 21	15©54 14©54	14 \O 03	23 m/26 23 m/59	28 ₾ 15	28 II 01 27 II 15	16956	15Ω24 14Ω44	25 m, 00 25 m, 34	29 <u>a</u> 32	28 II 55 28 II 10	17©58 16©57	16.045	26 mg 34 27 mg 10	0 m. 50 1 m. 41
40S	25 II 36	13951	13 N 22 12 N 39	24 m) 35	29 ♀ 05 29 ♀ 58	26 II 30	15©55 14©53	14 <i>8</i> ι44	26 mg 11	0 m. 24 1 m. 16	27 II 24	15@54	16Ω06 15Ω24	27 mg 48	2m34
40S	24 II 50	125647	11 Ω 54	24 ng 33 25 mg 13	0m.52	25 II 44	13948	13Ω17	26 m 52	2 m 10	26 II 38	14950	138724 14040	28 mg 30	3 m 28
42S	24II03	115641	11 Q 06	25 m 55	1 m.48	24 II 57	12542	12 A 30	27 m, 35	3 m 06	25II51	135643	13 Q 54	29 mg 15	4 m 24
43S 44S	23 II 16 22 II 29	10©33 9©24	10Ω16 9Ω22	26 m/41 27 m/30	2 m. 45 3 m. 43	24 II 10 23 II 22	11©34 10©23	11 Ω40 10 Ω47	28 m/22 29 m/13	4 m 03 5 m 02	25 II 03 24 II 16	12534 11524	13 Ω 05 12 Ω 13	0요04 0요57	5 m. 21 6 m. 20
45S	21 II 41	8512	8 N 26	28 m 23	4m.43	22 II 34	9 9 11	9 N 51	29 m 13 0 a 08	6 m 02	23 11 27	10011	11Ω17	1 2 54	7 m. 20
46S	20 II 53	6959	7 N 25	29 m/21	5 m 45	21 II 46	7957	8 N 5 1	1 2 08	7 m 03	22 II 39	8957	10Ω18	2 € 55	8m.21
47S	20П04	5ഇ43	6 Ω 21	0മ24	6m.47	20П57	6941	7Ω47	2 🕰 13	8m.06	21 Д 50	79540	9Ω14	4≗02	9m24
48S 49S	19П15 18П26	4©26 3©07	5Ω12 3Ω58	1 △ 32 2 △ 47	7m.51 8m.56	20 II 08 19 II 18	5 © 24 4 © 04	6 N 38 5 N 25	3 <u>₽</u> 24 4 <u>₽</u> 40	9 m 10 10 m 15	21 II 00 20 II 11	6922 5901	8 N 06 6 N 54	5 ≘ 15 6 ≘ 34	10 m. 27 11 m. 32
50S	17Д37	19946	2£38	4 <u>0</u> 08	10 m 03	18 Д 29	2942	4Ω06	6 <u>₽</u> 03	11 m. 21	19 I I21	3539	5£34	7 ≗ 59	12 m. 38
51S	16 I I47	0923	1Ω14	5 2 3 6	11 m. 10	17 Д 39	1919	2 N 41	7 ≗ 34	12 m 28	18 I I31	2939	4Ω11	9 2 31	12 m 45
52S	15П57	28П59	29943	7≗11	12m.18	16 I I49	29П54	1 Q 10	9 ≏ 12	13 m 35	17 I I41	0949	2⋒39	11 ₾ 12	14m.52
53S 54S	15П08 14П18	27 II 33 26 II 06	28©04 26©17	8요56 10요49	13 m. 27 14 m. 36	15 II 59 15 II 09	28 II 27 26 II 59	29©31 27©44	10 ♀ 59 12 ♀ 54	14 m 44 15 m 53	16 I I51 16 I I01	29 II 22 27 II 53	1 N 00 29 so 13	13 ♀ 01 14 ♀ 59	16m00 17m09
55S	13 Д 28	24 II 37	24922	12 <u>2</u> 53	15 m. 46	14 П 19	25 II 29	25947	15 <u>0</u> 00	17 m 03	15 I 11	26 II 22	27916	17 ≗ 39	18m.19
56S	12 II 39	23 II 07	22516	12 = 33	16m.57	13 Д 29	23 II 58	235547	17≗17	18 m. 13	14 I I21	24 II 50	25908	19 <u>2</u> 25	19m.28
57S	11 11 49	21 Д 35	20500	17 ₾ 33	18m.07	12 11 40	22 11 26	21 5 23	19 ₾ 44	19 m. 23	13 11 31	23 Д 17	22549	21 ₾ 54	20m.38
58S 59S	11 II 00 10 II 10	20 II 03 18 II 30	17©32 14©50	20 <u>a</u> 10 23 <u>a</u> 00	19 m. 18 20 m. 29	11 II 50 11 II 01	20 II 53 19 II 18	18©53 16©09	22 <u>a</u> 23 25 <u>a</u> 15	20 m. 33 21 m. 43	12П41 11П51	21 II 43 20 II 07	20©17 17©30	24 <u>⊕</u> 34 27 <u>⊕</u> 27	21 m.48 22 m.57
60S	9П22	16Д56	11955	26 <u>0</u> 03	21 m 39	10 П 12	17П43	13910	28 <u>-</u> 18	22 m 53	11 Д 02	18 Д 32	14927	0m.30	24m.07
61S	8Д33	15 II 21	8944	29 ₾ 19	22 m. 49	9П23	16 I I08	9955	1 m. 34	24 m 03	10 II 13	16 II 55	11508	3 m 45	25 m 16
62S	7П45	13 Д 46	5গু18	2 m 47	23 m 59	8П35	14 I I32	6923	5 m 01	25 m 12	9П25	15 II 18	7931	7m.11	26m24
63S	6II 57	12 II 11	1 5 3 5	6M26	25 m 08	7Π47 7Π00	12 II 56	2 9 34	8 m 38	26 m 20	8Π37 7Π40	13 II 41	3 © 35	10 m 46	27 m 32
64S 65S	6Π10 5π22	10П35	27П35 23П19	10m.15 14m.12	26 m. 16 27 m. 23	7II 00	11 Д 19	28 II 27	12 m. 24 16 m. 17	27 m. 28 28 m. 34	7 11 49	12 П 04 10 П 27	29П19 24П46	14m30	28 m 39 29 m 45
66S	5П23 4П37	9П00 7П25	23 Ц 19 18 Ц 48	14 116 12 18 nc 14	27 IIL 23 28 IL 29	6П13 5П27	9 II 43 8 II 07	24 II 02 19 II 22	20m.15	28 IIL 34 29 IIL 40	7II 02 6II 16	8Д50	24 Ц 46 19 Ц 56	18 m. 19 22 m. 12	29 11.45 0 x 49
pc	4II12	6Д32	16耳11	20 m 31	29 m 06	5II01	7II14	16耳39	22 m 29	0 ₹ 16	5II50	7Д56	17П06	24 m 23	1 ₹ 25
		-	:	:		2000				((0221200		-			-

	Sid.Tir MC:	ne: 4h12 4II5		CMC: 63	o°00'	Sid.Tir MC:		6m AR 3'32	MC: 64	l°00'	Sid.Tir MC:	ne: 4h20	0m AR	CMC: 65	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S	19©34 19©17 18©59 18©40	11 Ω 04 10 Ω 46 10 Ω 27 10 Ω 08	0 m 57 0 m 44 0 m 32 0 m 19	21 m 48 21 m 44 21 m 42 21 m 39	16 \(\Omega 04 \) 16 \(\Omega 10 \) 16 \(\Omega 16 \) 16 \(\Omega 24 \)	20@31 20@13 19@55 19@37	12 \(\O 04 \) 11 \(\O 46 \) 11 \(\O 28 \) 11 \(\O 09 \)	2 m 00 1 m 48 1 m 35 1 m 23	22 m 53 22 m 50 22 m 48 22 m 46	17 \overline 09 17 \overline 15 17 \overline 22 17 \overline 29	21©27 21©10 20©52 20©33	13 \(\O 03 \) 12 \(\O 46 \) 12 \(\O 28 \) 12 \(\O 09 \)	3 m 03 2 m 51 2 m 39 2 m 27	23 m 58 23 m 56 23 m 54 23 m 52	18 \omega 13 18 \omega 19 18 \omega 27 18 \omega 35
4S	18©21	9Ω48	0 mg 06	21 m/37	16≗32	19517	10⋒49	1 mg 10	22 m/44	17≗38	20ഇ14	11Ω50	2 m/15	23 m 51	18 ≏ 44
5S	18©01	9 N 28	29 \Omega 53	21 m 36	16 <u>0</u> 41	18©57	10Ω29	0 m 58	22 m 43	17 \(\omega 47 \) 17 \(\omega 58 \) 18 \(\omega 09 \)	19©54	11 Ω 30	2 m 03	23 m 51	18 \omega 54
6S	17©40	9 N 07	29 \Omega 39	21 m 35	16 <u>0</u> 51	18©36	10Ω08	0 m 45	22 m 43		19©33	11 Ω 09	1 m 50	23 m 51	19 \omega 04
7S	17©18	8 N 45	29 \Omega 25	21 m 34	17 <u>0</u> 02	18©15	9Ω46	0 m 31	22 m 43		19©12	10 Ω 48	1 m 37	23 m 52	19 \omega 16
8S 9S	16 9 56 16 9 33	8 N 22 7 N 59	29 A 12 28 A 57	21 m/34 21 m/35	17 <u>2</u> 14 17 <u>2</u> 27	17@53 17@29	9 N 24 9 N 01	0 mp 18 0 mp 04	22 m 43 22 m 44	18 <u>0</u> 21 18 <u>0</u> 34	18 © 50 18 © 26	10 £ 48 10 £ 26 10 £ 03	1 m/24 1 m/11	23 m 53 23 m 54	19 ≗ 10 19 ≗ 28 19 ≗ 42
10S	16©09	7Ω35	28 N 43	21 m/36	17 ♀ 40	17©06	8 N 37	29 N 50	22 m/46	18 <u>a</u> 48	18©03	9Ω39	0 m, 58	23 m/56	19 ♀ 56
11S	15©44	7Ω10	28 N 28	21 m/37	17 ♀ 55	16©41	8 N 12	29 N 36	22 m/48		17©38	9Ω15	0 m, 44	23 m/59	20 ♀ 12
12S	15©19	6 \alpha 45	28 \Omega 13	21 m 40	18 <u>0</u> 11	16©16	7 \alpha 47	29 \Omega 21	22 m 51	19 \overline{19} \overline{19} \overline{0} 36 \\ 19 \overline{0} 54 \end{array}	17©13	8 \alpha 49	0 m 30	24 m 02	20 \overline 28
13S	14©53	6 \alpha 18	27 \Omega 58	21 m 42	18 <u>0</u> 27	15©50	7 \alpha 20	29 \Omega 06	22 m 54		16©47	8 \alpha 23	0 m 15	24 m 06	20 \overline 45
14S	14©26	5 \alpha 51	27 \Omega 42	21 m 46	18 <u>0</u> 45	15©23	6 \alpha 53	28 \Omega 51	22 m 58		16©20	7 \alpha 56	0 m 00	24 m 11	21 \overline 04
15S	13©58	5 N 22	27 \alpha 26	21 m/50	19 <u>2</u> 04	14©55	6 N 25	28 N 35	23 m, 03	20 <u>a</u> 14	15©52	7 N 28	29 N 45	24 m 16	21 <u>a</u> 23
16S	13©30	4 N 53	27 \alpha 09	21 m/54		14©27	5 N 56	28 N 19	23 m, 08	20 <u>a</u> 34	15©24	7 N 00	29 N 30	24 m 22	21 <u>a</u> 44
17S 18S 19S	13©00 12©31 12©00	4Ω23 3Ω52 3Ω20	26 \Omega 52 26 \Omega 35 26 \Omega 17	22 m 00 22 m 06 22 m 13	19 <u>a</u> 45 20 <u>a</u> 07 20 <u>a</u> 30	13©57 13©27 12©57	5 \Omega 26 4 \Omega 55 4 \Omega 23	28 \(\O 03 \) 27 \(\O 46 \) 27 \(\O 29 \)	23 m 14 23 m 21 23 m 29	20 <u>a</u> 55 21 <u>a</u> 18 21 <u>a</u> 41	14©55 14©25 13©54	6 \(\Omega 30 \) 5 \(\Omega 5 \Omega 27 \)	29 \Omega 14 28 \Omega 57 28 \Omega 40	24 m 29 24 m 36 24 m 44	22 \overline{05} 22 \overline{02} 22 \overline{05} 22 \overline{05}
20S	11©28	2 \Omega 46	25 Ω 59	22 m 21	20 \overline{54}	12©25	3Ω50	27 \Quad 11	23 m 37	22 <u>a</u> 06	13©22	4Ω54	28Ω23	24 m 53	23 <u>a</u> 17
21S	10©56	2 \Omega 12	25 Ω 40	22 m 29	21 \overline{20}	11©53	3Ω16	26 \Quad 52	23 m 46	22 <u>a</u> 32	12©50	4Ω20	28Ω05	25 m 03	23 <u>a</u> 44
22S	10©23	1 \Omega 37	25 Ω 20	22 m 39	21 \overline{47}	11©20	2Ω41	26 \Quad \Quad 33	23 m 56	22 <u>a</u> 59	12©17	3Ω45	27Ω47	25 m 14	24 <u>a</u> 11
23S 24S	9549 9514	1 \(\O \) 0 \(\O \) 22	25 \(\O 0 \) 24 \(\O 3 \)	22 m 49 23 m 00	22 <u>0</u> 15 22 <u>0</u> 45	10546 10511	2 \text{\Omega}04 1 \text{\Omega}26	26 Ω 14 25 Ω 54	24 m 08 24 m 20	23 <u>a</u> 28 23 <u>a</u> 58	115643	3 N 09 2 N 31	27 \Omega 28 27 \Omega 08	25 m 26 25 m 39	24 <u>a</u> 40 25 <u>a</u> 11
25S	8939	29©43	24 \Quad 18	23 m 13	23 <u>a</u> 16	9935	0Ω47	25 Ω 33	24 m 33	24 \(\Omega 29 \) 25 \(\Omega 01 \) 25 \(\Omega 35 \)	10©32	1 Ω 52	26Ω48	25 m 53	25 <u>a</u> 42
26S	8903	29©03	23 \Quad 56	23 m 26	23 <u>a</u> 48	8959	0Ω07	25 Ω 11	24 m 47		9©56	1 Ω 12	26Ω27	26 m 09	26 <u>a</u> 15
27S	7926	28©21	23 \Quad 33	23 m 41	24 <u>a</u> 21	8922	29©26	24 Ω 49	25 m 03		9©19	0 Ω 30	26Ω05	26 m 25	26 <u>a</u> 49
28S	6948	27538	23 \Quad 09	23 m 57	24 \overline{56}	7944	28 5 42	24 \Q 26	25 m/ 20	26 <u>0</u> 11	8541	29 5 47	25 Ω 43	26 m/43	27 <u>2</u> 25
29S	6909	26554	22 \Quad 44	24 m 14	25 \overline{33}	7906	27 5 58	24 \Q 02	25 m/ 38	26 <u>0</u> 47	8502	29 5 03	25 Ω 19	27 m/02	28 <u>2</u> 02
30S	5 9 30	26©08	22Ω19	24 m 33	26 <u>₽</u> 11	6©26	27©12	23 Ω37	25 m, 58	27 <u>2</u> 25	7©23	28©17	24Ω55	27 m/23	28 <u>2</u> 40
31S	4 9 50	25©20	21Ω52	24 m 53	26 <u>₽</u> 50	5©46	26©24	23 Ω10	26 m, 19	28 <u>2</u> 05	6©42	27©29	24Ω30	27 m/45	29 <u>2</u> 20
32S	4ഇ09	24©31	21 Ω24	25 m/15	27 <u>2</u> 31	5©05	25©35	22 Ω 43	26 m/42	28 <u>a</u> 46	6 ඉ 01	26©40	24 \Omega 03	28 m/09	0m01
33S	3ഇ28	23©40	20 Ω55	25 m/39	28 <u>2</u> 13	4©24	24©45	22 Ω 15	27 m/07	29 <u>a</u> 28	5 ඉ 20	25©49	23 \Omega 35	28 m/35	0m44
34S	2 9 46	22©48	20Ω25	26 mg 04	28 <u>a</u> 57	3541	23©52	21 Ω45	27 m ₂ 33	0 m 12	4937	24©57	23 Ω 07	29 m/02	1 m. 28
35S	2 9 03	21©54	19Ω53	26 mg 32		2558	22©58	21 Ω14	28 m ₂ 02	0 m 58	3954	24©03	22 Ω 36	29 m/32	2 m. 14
36S	1ഇ19	20©58	19Ω20	27 m 01	0m29	2©15	22502	20 Ω 42	28 m/33	1 m. 45	3©10	23©07	22 \Omega 04	0호04	3 m 01
37S	0ഇ35	20©01	18Ω45	27 m 33	1m17	1©30	21504	20 Ω 07	29 m/06	2 m. 33	2©26	22©09	21 \Omega 31	0호39	3 m 49
38S	29П50	19©01	18Ω08	28 m, 08	2m.07	0 9 45	20s05	19 ຄ 31	29 m/42	3 m 23	19941	21©09	20Ω56	1 <u>⊕</u> 16	4m.40
39S	29П05	18©00	17Ω29	28 m, 45	2m.58		19s03	18 ຄ 54	0 2 20	4 m 15	0955	20©07	20Ω19	1 <u>⊕</u> 56	5m.31
40S	28 II 19	16957	16 \alpha 48	29 m 25	3 m. 51	29 II 13	18500	18Ω13	1 <u>0</u> 02	5m.08	0508	19©03	19Ω40	2 <u>0</u> 39	6m.24
41S	27 II 32	15952	16 \alpha 05	0 a 08	4 m. 46	28 II 27	16554	17Ω31	1 <u>0</u> 47	6m.02	29 II 21	17©58	18Ω58	3 <u>0</u> 25	7m.19
42S	26 II 45	14945	15Ω20	0 <u>0</u> 55	5 m. 41	27 II 39	15947	16Ω46	2 <u>0</u> 35	6m.58	28 II 34	1650	18Ω14	4 <u>0</u> 15	8 m. 15
43S	25 II 57	13936	14Ω31	1 <u>0</u> 46	6 m. 39	26 II 52	14937	15Ω59	3 <u>0</u> 27	7m.55	27 II 46	15540	17Ω27	5 <u>0</u> 09	9 m. 12
44S	25 II 09	12925	13Ω40	2 <u>0</u> 40	7 m. 37	26 II 03	13926	15Ω08	4 <u>0</u> 23	8m.54	26 II 58	14528	16Ω37	6 <u>0</u> 06	10 m. 10
45S	24П21	11©11	12Ω45	3 <u>0</u> 39	8m.37	25 Ц 15	12©12	14Ω14	5 ≏ 24	9m.54	26 II 09	13©14	15Ω44	7요09	11 m 10
46S	23П32	9©56	11Ω46	4 <u>0</u> 43	9m.38	24 Ц 26	10©57	13Ω16	6 ≏ 29	10m.55	25 II 19	11©58	14Ω47	8요16	12 m 11
47S	22 II 43	8539	10Ω43	5≗51	10 m.41	23 II 36	9539	12Ω14	7요40	11 m.57	24 II 30	10540	13 Ω 46	9 <u>₽</u> 28	13 m 13
48S	21 II 53	7520	9Ω36	7≗06	11 m.44	22 II 47	8519	11Ω07	8요57	13 m.01	23 II 40	9519	12 Ω 40	10 <u>₽</u> 47	14 m 17
49S	21 II 04	5559	8Ω24	8≗27	12 m.49	21 II 57	6558	9Ω56	10요19	14 m.05	22 II 50	7557	11 Ω 30	12 <u>₽</u> 11	15 m 21
50S	20 II 14	4936	7Ω06	9 <u>0</u> 54	13 m. 55	21 II 06	5934	8 N 39	11 <u>a</u> 48	15 m 11	21 II 59	6933	10 \alpha 13	13 <u>0</u> 42	16m.26
51S	19 II 23	3912	5Ω42	11 <u>0</u> 29	15 m. 01	20 II 16	4909	7 N 15	13 <u>a</u> 25	16 m 17	21 II 09	5906	8 \alpha 50	15 <u>0</u> 21	17m.32
52S 53S	19Щ23 18Щ33 17Щ43	1945 0917	4Ω11 2Ω32	13 <u>a</u> 11 15 <u>a</u> 02	16m.08 17m.16	19П25 18П35	2941 1912	5 Ω 44 4 Ω 05	15 <u>a</u> 09 17 <u>a</u> 02	17 m. 24 18 m. 31	20 II 18 19 II 27	3538 2508	7Ω20 5Ω41	17 <u>0</u> 07	18m39 19m46
54S	16П52	28 II 47	0Ω44	17 ♀ 02	18 m. 25	17П44	29 II 41	2Ω18	19 ჲ 04	19 m. 39	18 II 36	0©36	3Ω54	21 △ 05	20 m. 53
55S	16П02	27 II 15	28©46	19 ♀ 12	19 m. 34	16П54	28 II 09	0Ω20	21 ჲ 15	20 m. 48	17 II 45	29П03	1Ω56	23 △ 17	22 m. 01
56S	15 II 12	25 II 42	26©38	21 \overline{2}31	20 m. 43	16П03	26 II 35	28©11	23 <u>a</u> 36	21 m. 57	16П55	27 II 28	29 © 46	25 <u>a</u> 40	23 m 10
57S	14 II 22	24 II 08	24©17	24 \overline{0}2	21 m. 52	15П13	25 II 00	25©49	26 <u>a</u> 08	23 m. 05	16П04	25 II 52	27 © 23	28 <u>a</u> 12	24 m 18
58S	13 Д 32	22 II 33	21 5 43	26 <u>0</u> 43	23 m.01	14 II 23	23 II 24	23©13	28 <u>2</u> 50	24 m 14	15 II 14	24 II 15	24©45	0 m 55	25 m.26
59S	12 Д 42	20 II 57	18 5 5 4	29 <u>0</u> 36	24 m.10	13 II 33	21 II 47	20©21	1 m.43	25 m 23	14 II 24	22 II 37	21©51	3 m 47	26 m.35
60S	11 Д 53	19П20	15©48	2 m 40	25 m 19	12 П 43	20 II 09	17©11	4m.46	26m31	13 Д34	20П58	18©38	6m.50	27 m. 42
61S	11 Д 04	17П43	12©24	5 m 54	26 m 28	11 П 54	18 II 30	13©43	8m.00	27m39	12 Д45	19П19	15©05	10m.02	28 m. 50
62S	10П15	16 II 05	8541	9m.18	27 m 36	11 II 05	16 II 52	9©54	11 m 22	28 m. 46	11 II 56	17 Д 39	11©09	13 m.22	29 m 56
63S	9П27	14 II 26	4538	12m.51	28 m 43	10 II 17	15 II 12	5©43	14 m 52	29 m. 53	11 II 07	15 Д 59	6©51	16 m.50	1 × 02
64S	8П39	12 II 48	0©14	16m.31	29 m. 49	9П29	13 II 33	1©11	18 m. 29	0 ₹ 59	10П19	14П19	2509	20 m.23	2 × 08
65S	7П52	11 II 10	25∏31	20m.17	0 \$7 54	8П42	11 II 54	26II17	22 m. 10	2 ₹ 03	9П32	12П39	27II 05	24 m.00	3 × 12
66S	7П06	9Д33	20П30	24m.05	1 ₹ 59	7Д55	10П16	21 II 04	25 m 54	3 ₹ 07	8П45	10П59	21 II 40	27 m 39	4 <i>₹</i> 15
pc	6П40	8Д38	17П34	26m.13	2 ₹ 34	7Д30	9П21	18 II 02	27 m 59	3 ₹ 42	8П19	10П04	18 II 30	29 m 42	4 <i>₹</i> 50

	Sid.Tir MC:		4m AR 16'50	CMC: 66	5°00'	Sid.Tir MC:		8m AR 3'18	MC: 67	7°00'	Sid.Tir MC:	ne: 4h32 9Д3	2m AR 9'39	RMC: 68	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	22523	14Ω03	4 m ₂ 06	25 m 03	19 ≏ 17	23@20	15Ω03	5 m, 10	26 m, 09	20 ₾ 22	249317	16Ω04	6 mg 13	27 m 14	21 ₾ 26
1S 2S	22©06 21©49	13 Ω 46 13 Ω 28	3 m ₂ 55 3 m ₂ 44	25 m 02 25 m 00	19 <u> </u>	23©03 22©45	14Ω46 14Ω29	4 m ₂ 59 4 m ₂ 48	26 mg 07 26 mg 06	20 <u>2</u> 29	24©00 23©42	15 Ω 47 15 Ω 30	6 mg 03 5 mg 52	27 m 13 27 m 13	21 <u>a</u> 33
3S	21530	13 \$\alpha 10	3 m/ 32	24 m 59	19≗40	22527	14Ω11	4 m/ 37	26 mg 06	20 <u>2</u> 37	235524	15 \Omega 12	5 m/ 42	27 mg 13	21 250
4S	215511	12£51	3 m/20	24 m, 59	19☎49	22508	13 Q 52	4 m/25	26 m, 06	20₾55	23505	14£053	5 m, 31	27 m/13	22 ₾ 00
5S	20ഇ51	12031	3 m/08	24 m 59	20 ₾ 00	21 5 48	13 ຄ.32	4 mg 14	26 mg 06	21 ₾ 05	22545	14Ω34	5 m/20	27 mg 14	22 ₾ 11
6S 7S	20©30 20©09	12Ω11 11Ω49	2 m, 56 2 m, 44	24 m 59 25 m 00	20 <u>0</u> 11	21©27 21©06	13Ω12 12Ω51	4 m ₂ 02 3 m ₂ 50	26 mg 07 26 mg 09	21 <u>a</u> 17	22©25 22©03	14Ω14 13Ω53	5 m, 09 4 m, 57	27 mg 16 27 mg 18	22 <u>2</u> 23
8S	19547	11028	2 m/ 31	25 mg 02	20 € 35	20544	12030	3 m/ 38	26 mg 11	21 = 42	219541	13 232	4 m/ 45	27 mg 20	22 △ 49
98	19©24	11Ω05	2 m, 18	25 mj 04	20≗49	20©21	12Ω07	3 m/26	26 mj 14	21 ₾ 56	215518	13 Ω 10	4 m/33	27 m/24	23 ₾ 03
10S	19500	10Ω41	2 m/ 05	25 m 07	21 🖴 04	19557	11.044	3 m 13	26 m 17	22 ₾ 11	20@55	12 0 47	4 m 21	27 m 27	23 ₾ 19
11S 12S	18 © 35 18 © 10	10Ω17 9Ω52	1 m ₂ 52 1 m ₂ 38	25 m 10 25 m 14	21 <u>a</u> 20 21 <u>a</u> 36	19©33 19©08	11Ω20 10Ω55	3 m, 00 2 m, 47	26 m/21 26 m/25	22 <u>a</u> 28	20 20 50 20 50 50	12Ω23 11Ω59	4 m ₂ 09 3 m ₂ 56	27 m ₂ 32 27 m ₂ 37	23 <u>a</u> 35
13S	17944	926	1 m/ 24	25 m 18	21 □ 54	18942	10Ω30	2 m/ 33	26 m/30	23 ₾ 03	19539	11 ω33	3 m/ 43	27 m 43	24 ₾ 11
14S	17917	9200	1 mg 10	25 m/23	22 ₾ 13	18515	10 ຄ 03	2 m/20	26 m/36	23 ₾ 22	19513	11Ω07	3 m, 30	27 mg 49	24 ₾ 31
15S	16550	8 A 32	0 m 55	25 m 29	22 ₾ 33	17:547 17:519	9,036	2 m/06	26 m 43	23 🕰 42	18©45 18©17	10 0 12	3 m 16	27 m 56	24 ⊆ 51 25 ⊆ 13
16S 17S	16 © 21 15 © 52	8Ω03 7Ω34	0 mg 40 0 mg 25	25 m/36 25 m/43	22 <u>a</u> 54 23 <u>a</u> 16	16950	9 N 07 8 N 38	1 m ₂ 51 1 m ₂ 36	26 m/50 26 m/58	24 \cdot 03 24 \cdot 26	179947	10Ω12 9Ω42	3 m, 02 2 m, 48	28 mp 04 28 mp 12	25 <u>a</u> 35
18S	15©22	7ん03	0 mg 09	25 m 51	23 ₾ 39	16©20	8£07	1 m/21	27 m/07	24 △ 49	179517	9ຄ12	2 m/ 33	28 m/22	25 ≏ 59
19S	14951	6£31	29 253	26 m, 00	24 ₾ 03	15949	7Ω36	1 m ₂ 05	27 mg 16	25 2 14	16947	8Ω41	2 m, 18	28 m/32	26 ₾ 24
20S 21S	14©20 13©47	5 N 59 5 N 25	29 N 36 29 N 18	26 mg 10 26 mg 21	24 <u>a</u> 29	15©17 14©45	7 N 03 6 N 30	0 m/49 0 m/32	27 m, 27 27 m, 38	25 <u>a</u> 40 26 <u>a</u> 07	16©15 15©42	8 N 08 7 N 35	2 mg 02 1 mg 46	28 m/43 28 m/56	26 ♀ 50 27 ♀ 18
22S	135547	4 N 50	29 201	26 m/ 32	25 2 23	14911	5255	0 mg 15	27 m/ 51	26 ₾ 35	15909	7200	1 m/ 30	29 mg 09	27 ≗ 16
23S	12540	4Ω13	28 142	26 m 45	25 ₾ 53	13537	5Ω19	29 257	28 m 04	27 ₾ 04	14535	6Ω24	1 m 12	29 m 23	28 ₾ 16
248	12505	3.036	28 223	26 m/59	26 2 23	13503	40.41	29 139	28 m 19	27 2 35	14500	5 Ω 47	0 m, 55	29 m/38	28 2 47
25S 26S	11©29 10©53	2Ω57 2Ω17	28Ω04 27Ω43	27 mg 14 27 mg 30	26 ♀ 55 27 ♀ 28	12©27 11©50	4Ω03 3Ω23	29 A 20 29 A 00	28 m/34 28 m/51	28 <u>0</u> 7	13©24 12©48	5Ω09 4Ω29	0 mg 36 0 mg 17	29 m 55 0 □ 12	29 ♀ 19 29 ♀ 53
27S	10533	1036	27 N 22	27 mg 47	28 ₾ 02	11930	2041	28 A 40	29 m, 09	29 ₾ 15	12510	3 \$\alpha 47	29 258	0 € 32	0m.28
28S	9538	0 ຄ 5 3	27 \O 00	28 m 06	28 ₾ 38	10535	1.058	28 18	29 m 29	29 ₾ 51	11932	3 2 0 2 0	29 237	0 ₾ 52	1 m. 04
298	8959	0008	26 N 38	28 m/ 26	29 ₾ 15	9556	1014	27.056	29 m 50	0 m. 29	10553	2 \Omega 20	29 A 16	1 2 14	1 m. 42
30S 31S	8 © 19 7 © 39	29©22 28©35	26Ω14 25Ω49	28 m/48 29 m/11	29 <u>∞</u> 54 0m.34	9516 8536	0Ω28 29©41	27 Ω 33 27 Ω 10	0 <u>요</u> 13 0 <u>요</u> 37	1 m 08 1 m 48	10©13 9©33	1 Ω34 0 Ω47	28 N 54 28 N 30	1 <u>⊕</u> 37 2 <u>⊕</u> 03	2 m. 21 3 m. 02
32S	6958	275646	25 №24	29 m 36	1m.16	7955	28551	26 A 45	1 ₾ 03	2 m 30	8ত 52	29ഇ58	28£06	2 🕰 30	3 m.44
33S 34S	6 © 16 5 © 33	26©55 26©02	24Ω57 24Ω28	0요03 0요32	1 m 59 2 m 43	7513 6530	28500 27508	26Ω18 25Ω51	1 <u>0</u> 31 2 <u>0</u> 01	3 m. 13 3 m. 58	8509 7527	29©07 28©14	27Ω41 27Ω14	2 <u>₽</u> 59 3 <u>₽</u> 30	4m.27 5m.12
35S	4 9 50	25908	23 N 59	1 2 03	3 m 29	5946	26913	25 N 22	2 <u>=</u> 01 2 <u>=</u> 33	4m.44	6943	27520	26Ω47	4 <u>0</u> 03	5 m 58
36S	4930 4906	249612	23 N 28	1 2 36	4m.16	59902	25917	24 N 52	3 2 0 7	5m31	5959	26923	26Ω17	4 <u>2</u> 03	6m.45
37S	3521	23513	22 2 5 5	2 <u>≏</u> 12	5 m 05	49517	24519	24 \O21	3 <u>2</u> 44	6m.20	59514	25@25	25 € 47	5 2 17	7m.35
38S 39S	2 9 36	22©13 21©11	22 \Omega 21 \Omega 45	2 <u>0</u> 50	5 m 55 6 m 47	3 5 3 2 2 5 4 6	23©19 22©16	23 Ω 47 23 Ω 12	4 <u>⊕</u> 24 5 <u>⊕</u> 07	7 m 10 8 m 02	4528 3542	24©24 23©22	25Ω14 24Ω40	5 <u>⊕</u> 58 6 <u>⊕</u> 42	8 m. 25 9 m. 17
40S	1904	20907	21 Ω 07	4 <u>₽</u> 16	7 m. 40	1959	21912	22 \Omega 35	5 - 57	8 m 55	2955	22518	24Ω04	7 <u>₽</u> 29	10m.10
41S	0916	19501	20 Ω 26	5 2 03	8m.34	19512	20506	21 255	6 - 41	9m.50	2507	21911	23 \Omega 25	8 <u>₽</u> 19	11 m. 04
42S	29П29	17953	19 0 43	5 <u>0</u> 55	9m30	0©24	18957	21 \Q 13	7 <u>₽</u> 34	10m.46	1919	20502	22 \Q 44	9 △ 13	12m.00
43S 44S	28 Π41 27 Π52	16©43 15©31	18Ω57 18Ω08	6요50 7요49	10 m. 28 11 m. 26	29 II 35 28 II 47	17947 16934	20 A 28 19 A 40	8 <u>요</u> 31 9 <u>요</u> 32	11 m. 43 12 m. 41	0 ⊚ 31 29 Ⅱ 41	18©51 17©38	22Ω00 21Ω14	10 ⊆ 12	12 m. 57 13 m. 56
45S	27П03	14516	17Ω16	8₽53	12 m 26	27 Д 57	15\$19	18 Ω 49	10≏37	13 m. 41	28 Д 52	16©22	20 ຄ 24	12 ≏ 21	14m.55
46S	26II13	12559	16⋒20	10 🖴 02	13 m 27	27II08	14902	17⋒54	11≏48	14 m 42	28П02	15©05	19⋒30	13 ₾ 33	15m56
47S 48S	25 II 24 24 II 33	115541 10520	15Ω20 14Ω15	11 ≏ 16 12 ≏ 36	14 m. 29 15 m. 32	26 II 17 25 II 27	12942 11921	16Ω55 15Ω52	13 <u>0</u> 4 14 <u>0</u> 25	15 m. 43 16 m. 46	27 II 12 26 II 21	13545 12522	18Ω32 17Ω30	14 <u>₽</u> 51 16 <u>₽</u> 14	16m.58 18m.00
49S	23 Д43	8957	13 \O 05	14 <u>0</u> 3	16 m 36	24 II 36	9957	14 \Omega 43	15 ⊕ 53	17 m 50	25 II 30	10958	16222	17 △ 43	19m.04
50S	22 Д 52	7532	11Ω50	15 ≏ 35	17m41	23 Ц 46	8531	13 a 28	17 ≏ 28	18m.55	24П39	9532	15Ω09	19 ≏ 19	20m.08
51S 52S	22 Д01 21 Д10	6905 4936	10Ω27 8Ω58	17 ♀ 16 19 ♀ 03	18 m. 46 19 m. 53	22 II 54 22 II 03	7©03 5©34	12 ຄ 07 10 ຄ 38	19요09 20요59	20 m. 00 21 m. 06	23 II 48 22 II 56	8503 6532	13 Ω 49 12 Ω 21	21 <u>□</u> 02 22 <u>□</u> 53	21 m 13 22 m 19
52S 53S	20 II 10	4936 3905	83158 7Ω20	19±03 20±59	19 IL 53	22 II 03 21 II 12	19934 49902	9 N 01	20±59	21 IIL 06 22 IIL 12	22 II 36 22 II 05	5900	128121 10Ω45	24 <u>0</u> 51	22 m 25
54S	19П28	1932	5 N 33	23 ♀ 04	22 m 07	20П21	2928	7Ω14	25 2 02	23 m 19	21 Д 13	3925	8£59	26 ₽ 58	24m31
55S	18Д37	29П58	3 N 35	25 <u>□</u> 18	23 m. 14	19П30	0953	5Ω16	27	24 m 27	20П22	19649	7Ω01	29 ₾ 14	25 m. 38
56S 57S	17П47 16П56	28 II 22 26 II 45	1 ຄ 24 29 © 01	27 2 41 0 m 14	24 m 22 25 m 30	18П38 17П47	29 II 17 27 II 39	3 № 06 0 № 42	29 2 41 2 m 14	25 m 34 26 m 41	19П31 18П39	0©11 28 II 32	4Ω51 2Ω26	1 m. 38 4 m. 11	26m45 27m52
58S	16耳05	25 II 07	26521	2 m 57	26 m 38	16Д57	25 II 59	28501	4m.56	27 m 49	17 Д 48	26 II 52	29544	6m.54	28m59
59S	15 I I15	23 Д 28	23524	5 m 49	27 m 46	16耳06	24П19	25902	7m.48	28 m 56	16Ц58	25 Д 11	26943	9m45	0 ₹ 05
60S	14II 25	21 11 48	20508	8m.51	28 m 53	15 II 16	22 II 38	219642	10m.49	0 \$7 03	16 I I07	23 11 29	23520	12 m. 44	1 7 12
61S 62S	13 Д 35 12 Д 46	20 II 07 18 II 26	16©30 12©29	12m.01 15m.20	0 ₹ 00 1 ₹ 06	14 П 26 13 П 37	20 II 56 19 II 14	17©59 13©51	13 m 58 17 m 14	1 ₹ 09 2 ₹ 15	15П17 14П28	21 II 46 20 II 03	19©33 15©18	15 m.51 19 m.04	2 ₹ 17 3 ₹ 23
63S	11Д58	16耳45	8গু02	18m44	2∡11	12 Д 48	17П32	9516	20m35	3 ₹ 19	13 Д 39	18П20	10ഇ35	22 m 23	4 ₹ 27
64S	11 I I10	15 I I04	3510	22 m 14	3 ₹ 16	12П00	15 I I50	4914	24m01	4 <i>₹</i> 123	12П50	16耳36	5921	25 m.45	5 <i>≱</i> 30
65S	10 Д 22	13 11 23	27 II 54	25 m 47	4×19	11 II 12	14 11 08	28 11 45	27m30	5 x 27	12II 03	14 II 54	29 II 38	29 m 10	6×133
66S pc	9Д35 9Д09	11 II 43 10 II 47	22 II 15 18 II 57	29 m.21 1 ∡ 21	5 ₹ 22 5 ₹ 56	10П25 9П59	12П27 11П31	22 II 52 19 II 25	1 ∡ 00 2 ∡ 57	6 ₹ 28 7 ₹ 03	11 П 16 10 П 49	13 Д 11 12 Д 14	23 II 29 19 II 53	2 ₹ 35 4 ₹ 30	7 ₹ 34 8 ₹ 08
L*				- /. 21	1 50	2000		220	= 2.7	((022)206			200	1	27.00

	Sid.Tir MC:		6m AR 35'54	MC: 69)°00'	Sid.Tir MC:		0m AR 32'02	MC: 70)°00'	Sid.Tir MC:		4m AR (28'05	MC: 71	.°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	25ഇ14	17Ω04	7 m ₂ 17	28 m/20	22 ₾ 30	26911	18 <i>Q</i> 05	8 m/21	29 m/25	23 ₾ 33	27508	19£06	9 m, 25	0മ30	24≗37
1S	24©57 24©39	16Ω48 16Ω31	7 mg 07 6 mg 57	28 mg 19 28 mg 19	22 <u>a</u> 37	25@54 25@37	17Ω49 17Ω32	8 m 12	29 m 25 29 m 25	23 <u>a</u> 42	26©51 26©34	18Ω50 18Ω34	9 mg 16 9 mg 07	0 <u>요</u> 31 0 <u>요</u> 32	24 \omega 45 24 \omega 55
2S 3S	24939	16Ω13	6 mg 47	28 mg 20	22 <u>2</u> 40	25937	178632 17£15	8 m, 02 7 m, 52	29 mg 26	24 <u>0</u> 00	26934	18Ω16	8 m ₂ 57	0至32	25 <u>0</u> 05
4S	24902	15 255	6 mg 36	28 m/ 21	23 ₾ 06	25900	16Ω57	7 m, 42	29 m 28	24 ₾ 11	25957	17259	8 mg 48	0 ₾ 35	25 ₾ 16
5S	23 5 43	15 ຄ 36	6 mg 26	28 m/22	23 ₾ 17	245640	16Ω38	7 m ₂ 32	29 mg 30	24 ₾ 22	25\$38	17Ω40	8 mp 38	0മ38	25 ₾ 27
6S	23@22	15Ω16	6 mg 15	28 m/24	23 ₾ 29	24\$20	16Ω19	7 m/22	29 m/32	24 ₾ 35	25©17	17Ω21	8 m/ 28	0≏41	25 △ 40
7S 8S	23©01 22©39	14Ω56 14Ω35	6 mg 04 5 mg 53	28 m/27 28 m/30	23 <u>a</u> 42	23@59 23@37	15Ω59 15Ω38	7 m, 11 7 m, 00	29 mg 36 29 mg 39	24 \(\omega 48 \) 25 \(\omega 02 \)	24©56 24©35	17Ω01 16Ω41	8 mg 18 8 mg 08	0요44 0요49	25 a 54 26 a 08
9S	22939	148233	5 m, 41	28 mg 34	24 <u>2</u> 10	23937	15Ω16	6 mg 49	29 m 43	25 <u>a</u> 17	24933	16Ω19	7 m ₂ 58	0요53	26 € 24
108	21953	13 A 50	5 mp 30	28 m _p 38	24≗26	22550	14Ω54	6 mp 38	29 mg 48	25 ₾ 33	23548	15 A 57	7 mp 47	0മ59	26≗40
11S	21528	13 № 27	5 m, 18	28 m/43	24 △ 43	22\$26	14 ຄ 30	6 m/ 27	29 m 54	25 2 50	23\$24	15 € 34	7 m/ 36	1 2 05	26≗57
12S	21 50 3	13 0 0 2	5 m 05	28 m/48	25 ₾ 01	22501	14206	6 m 15	0요00	26 ₾ 08	22559	15 \Omega 11	7 m 25	1 2 12	27 2 16
13S 14S	20©37 20©10	12Ω37 12Ω11	4 m ₂ 53 4 m ₂ 40	28 m, 55 29 m, 02	25 <u>a</u> 19 25 <u>a</u> 39	21©35 21©08	13Ω41 13Ω16	6 m, 03 5 m, 51	0요07 0요14	26 <u>2</u> 27	22©33 22©07	14 Ω 46 14 Ω 20	7 m, 13 7 m, 02	1요19 1요27	27 ♀ 35 27 ♀ 55
15S	19943	11Ω44	4 m ₂ 27	29 m 09	26 ⊕ 00	20941	12Ω49	5 m/ 38	0 <u>0</u> 23	27≗08	21939	13 Ω 54	6 mg 50	1 2 3 6	28 ₾ 17
16S	19515	11Ω16	4 mg 14	29 mg 18	26 - 22	20513	12021	5 m/ 25	0 ₾ 32	27 △ 31	219511	13 Ω 26	6 mg 37	1 2 46	28 ₾ 39
17S	18945	10Ω47	4 m/00	29 m, 27	26 🕰 45	19544	11 252	5 m 12	0 ₾ 42	27 ≏ 54	20\$42	12Ω58	6 m 25	1 2 56	29 △ 03
18S 19S	18©15 17©45	10Ω17 9Ω46	3 m/46 3 m/31	29 m, 37 29 m, 48	27 <u>0</u> 9	19©14 18©43	11 Ω 23 10 Ω 52	4 m, 59 4 m, 45	0요53 1요04	28 <u>0</u> 18	20©12 19©41	12 \Omega 28 11 \Omega 58	6 mg 12 5 mg 58	2 <u>0</u> 08	29 a 28 29 a 54
20S	179943	9 Ω 14	3 mg 16	29 m/ 40 0 ⊆ 00	28 <u>0</u> 01	18911	108232	4 m/ 30	1204	29 <u>2</u> 11	19509	11 Ω 26	5 mg 44	2 <u>=</u> 20	0m.21
20S 21S	16940	8£14	3 mg 01	0 № 13	28 <u>2</u> 28	17939	9 \O 47	4 mg 15	1 2 3 0	29 ₾ 39	18937	10 £ 53	5 mg 30	2 <u>4</u> 33	0m21
22S	16ඉ07	8£06	2 m/ 45	0≏27	28≗57	17ഇ05	9Ω12	4 m/00	1 ≙ 45	0 m 08	18504	10Ω19	5 m, 16	3 ₾ 03	1 m 18
23S 24S	15©33 14©58	7 N 30 6 N 53	2 m, 28 2 m, 11	0요42 0요58	29 <u>a</u> 27	16©31 15©56	8 N 37 8 N 00	3 m/44 3 m/28	2 <u>0</u> 18	0 m. 38 1 m. 10	17©29 16©54	9 Ω 44 9 Ω 07	5 m, 00 4 m, 45	3 <u>₽</u> 20 3 <u>₽</u> 37	1 m.49 2 m.21
25S 26S	14©22 13©46	6Ω15 5Ω35	1 m ₂ 53 1 m ₂ 35	1 <u>□</u> 15 1 <u>□</u> 34	0 m. 31 1 m. 05	15©20 14©44	7Ω22 6Ω42	3 m ₂ 11 2 m ₂ 53	2 <u>2</u> 36	1 m. 43 2 m. 17	16©19 15©42	8Ω29 7Ω49	4 mg 28 4 mg 12	3 ≏ 56 4 ≏ 16	2m.54 3m.28
27S	13©08	4Ω54	1 m/ 16	1 ≏ 54	1 m. 40	14506	6A01	2 m/ 35	3 ≏ 16	2 m 52	15©04	7Ω08	3 m 54	4≗38	4m.04
288	12530	4Ω11	0 m 56	2 <u>0</u> 15	2m.17	13528	5Ω18	2 m 16	3 ₾ 38	3 m 29	14526	6Ω26	3 m 36	5 2 01	4m.41
298	11951	3 0 27	0 mg 36	2 <u>0</u> 38	2 m 55	12549	4.034	1 m, 56	4 <u>0</u> 02	4m.07	135647	5 \Omega 42	3 m, 17	5 2 26	5 m 19
30S 31S	11©11 10©30	2Ω41 1Ω54	0 m/14 29Ω52	3 <u>0</u> 29	3 m 34 4 m 15	12©09 11©28	3Ω49 3Ω01	1 m ₂ 35 1 m ₂ 14	4 <u>ወ</u> 27 4 <u>ወ</u> 54	4 m 47 5 m 28	13©06 12©26	4Ω56 4Ω09	2 m/ 57 2 m/ 36	5 ♀ 52 6 ♀ 20	5 m 59 6 m 40
32S	9949	1 205	29 29	3 ≏ 57	4m.57	10ഇ46	2 & 12	0 m 51	5 2 3	6m.10	115644	3 № 20	2 m/15	6₽50	7m.23
338	9 9 06 8 9 23	0Ω14 29©21	29 A 04 28 A 38	4 <u>ወ</u> 27 4 <u>ወ</u> 59	5 m. 41 6 m. 25	10©04 9©21	1Ω21 0Ω28	0 m, 28 0 m, 03	5 ≏ 55 6 ≏ 28	6m.54 7m.39	11©01 10©18	2 \Omega 29	1 m, 52 1 m, 28	7 ≗ 22 7 ≗ 56	8m.06 8m.52
34S 35S							29\$34	-				1 Ω 36 0 Ω 42			9m.38
36S	7 9 40 6 9 55	28©26 27©30	28Ω12 27Ω43	5 ⊕ 33	7 m 12 7 m 59	8 9 37	29934	29 Ω 37 29 Ω 10	7 ♀ 03 7 ♀ 41	8 m. 25 9 m. 13	9 9 34 8 9 49	29545	1 mg 04 0 mg 37	8 亞 33	10m.26
37S	6©10	26\$31	27Ω14	6 ჲ 49	8m.49	7907	27539	28 ຄ 41	8 ₾ 22	10 m 02	8904	28\$46	0 mg 10	9 ≙ 54	11 m 15
38S 39S	5924	25531	26 \Omega 42	7 <u>₽</u> 32	9 m 39 10 m 31	6921	26538	28 \Q 11	9 <u>0</u> 05	10 m. 53	75518	275546	29 0 40	10 <u>0</u> 38	12m.06
40S	4938 3951	24528	26Ω09 25Ω34	8 <u>요</u> 17 9 <u>요</u> 05	11 m. 24	5934	25©35 24©30	27Ω39 27Ω05	9요51 10요41	11 m. 45 12 m. 38	6931 5943	26©43 25©37	29 A 09 28 A 37	11 <u>0</u> 26	12m.58 13m.51
40S 41S	3003	23 50 24 22 50 17	258134 24£056	9±03 9±57	11 IIL 24 12 IL 19	4947 3959	23923	26 N 28	10 <u>22</u> 41	12 IIL 38	4955	23937	28 N 02	12 ≘ 17	13 IL 31 14 m 45
42S	2915	21507	24Ω16	10≗52	13 m. 14	3510	22514	25 № 50	12 ≏ 31	14m.28	4906	23ණ20	27⋒24	14ჲ09	15m41
438	1926	19556	23 \Q 34	11 <u>a</u> 52	14m.11	2521	21502	25 A 09	13 <u>0</u> 32	15 m. 25	3517	22508	26 0 02	15 <u>0</u> 11	16m38
44S	0937	18542	22.048	12 <u>2</u> 56	15 m 10	1932	19548	24 \Omega 25	14 <u>0</u> 37	16 m. 23	2527	20\$54	26 \O2	16 - 18	17m.36
45S 46S	29 II 47 28 II 57	17©26 16©08	22Ω00 21Ω07	14요04 15요18	16m.09 17m.10	0 ⊚ 42 29 Ⅱ 51	18 9 31	23 \Quad 37 22 \Quad 46	15 ♀ 47 17 ♀ 02	17 m. 22 18 m. 23	1937 0947	19 5 37	25Ω16 24Ω27	17 ≏ 29 18 ≏ 45	18m35 19m35
47S	28П06	145548	20 & 11	16 ≏ 37	18m.11	29П01	15©51	21 251	18≏22	19m24	29П56	16956	23 ⋒33	20 🖴 07	20m36
48S	27 II 15	13525	19 10	18 <u>0</u> 01	19 m 13	28 II 10	14528	20Ω52 10Ω47	19 <u>₽</u> 48	20 m. 26 21 m. 29	29 Π 04	15932	22.035	21 <u>a</u> 34	21 m 38
498	26 II 24 25 II 33	12©00 10©33	18Ω04	19 <u>2</u> 32	20 m. 17	27П18 26П27	13502	19Ω47	21 <u>a</u> 20	21 IIL 29 22 IIL 33	28 II 13	14505	21 Ω 32 20 Ω 23	23 <u>a</u> 07	22 m.41 23 m.44
50S 51S	25 II 33 24 II 41	9903	16Ω51 15Ω33	21 <u>a</u> 09	21 m.21 22 m.25	25 II 35	11©34 10©04	18Ω36 17Ω19	22 <u>a</u> 59	22 IIL 33 23 m 37	27 II 21 26 II 29	12 9 37	208123 19Ω07	24 <u>a 4</u> 7	23 IL 44 24 IL 48
52S	23 II 50	7932	14⋒06	24 ≏ 46	23 m 31	24 Ц 43	8532	15	26≗37	24 m 42	25 Д 37	9532	17⋒44	28 ≏ 27	25 m 53
53S	22 II 58 22 II 06	5©58 4©23	12Ω31 10Ω46	26 ♀ 45 28 ♀ 53	24 m 37 25 m 43	23 II 51	6957 5921	14 \Q20	28 ≏ 37	25 m 48	24 II 44 23 II 52	7 9 57 6 9 20	16 \Omega 12	0 m. 28 2 m. 37	26 m 58
54S 55S						22 II 59 22 II 07		12 \O 36	0 m. 46	26m.53 27m.59	23 II 32 23 II 00		14Ω30		28 m. 03 29 m. 09
56S	21 II 14 20 II 23	25946 15907	8Ω49 6Ω40	1 m 09 3 m 34	26 m 49 27 m 55	22 II 07 21 II 15	3 9 43 2 9 03	10 ຄ 41 8 ຄ 32	3 m. 02 5 m. 27	27 IL 39 29 IL 05	23 II 00 22 II 08	4941 3900	12Ω36 10Ω28	4 m. 54 7 m. 18	29 IL 09 0 ₹ 14
57S	19П31	29П27	4 Ω 15	6m.07	29 m 02	20П24	0ഇ22	6 Ω 07	8m.00	0 ₹ 11	21 Д 16	19517	8⋒04	9m.51	1 ₹ 20
58S	18 Π 40	27 Д 45	1 2 3 2	8 m. 49	0.708	19П32	28 Д 39	3 & 24	10m.41	1 7 17	20 Д 24	29 II 34	5Ω20 2Ω15	12 m 31	2 × 25
59S 60S	17П49 16П59	26 II 03 24 II 20	28©29 25©03	11 m 39 14 m 37	1 ₹ 14 2 ₹ 20	18П41 17П50	26 II 56 25 II 11	0 N 20 26 5 1	13 m 30 16 m 26	2 \$7 23	19П33 18П42	27 Π49 26 Π03	2 N 15	15 m 19 18 m 13	3 ₹ 30 4 ₹ 35
61S	16Д39	24 II 20 22 II 36	25903	14 11 L 3 /	3 x 25	17Д30	23 II 26	20@51 22@54	16 IL 26	3 ₹ 28 4 ₹ 33	18 II 42 17 II 52	26 II 03 24 II 17	289944 249943	18 IL 13	5×35
62S	15 I I19	20 Д 52	16950	20 m 52	4 ₹ 30	16耳10	21 Д41	18526	22 m 37	5 × 37	17П01	22 Д 31	20508	24 m 19	6 ₹ 43
63S	14 11 30	19П07	11957	24 m 08	5×34	15 Д21	19П55	13523	25 m 49	6×40	16 II 12	20 Д 44	14955	27 m.28	7×146
64S	13 11 41	17 Д 23	6931	27 m. 26	6×37	14 11 32	18 II 10	7945	29 m. 04	7 🗷 42	15 Д 23	18П57	9503	0 x 40	8 🗷 47
65S 66S	12П53 12П06	15 Д 39 13 Д 56	0933 24II 07	0 ∡ 47 4 ∡ 08	7 ₹ 39 8 ₹ 40	13 Д44 12 Д56	16 II 25 14 II 41	1931 24 II 46	2 ₹ 21 5 ₹ 37	8 x 44 9 x 44	14 Д 35 13 Д 47	17П11 15П26	25 II 26	3 ₹ 52 7 ₹ 04	9 ₹ 48 10 ₹ 48
pc	11 II 40	12 Д 58	24 H 07 20 H 20	4x'08 6∡100	9×140	12 II 30 12 II 30	13 Д 42	20 II 48	7 x 27	10 \$7 17	13 Д 47	13 Д 26	23 II 26 21 II 16	8 x 51	11 7 21
			ļ	ļ		2000			ļ	((022)200			i	ļ.	

	Sid.Tir MC:		8m AR (24'01	CMC: 72	2°00'	Sid.Tir MC:		2m AR 19'52	MC: 73	3°00'	Sid.Tir MC:	ne: 4h5	6m AR [15'37	CMC: 74	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	28505	202007	10 m 29	1	25 △ 41	29502	21 20 08	11 m/34	2 <u>₽</u> 41	26 ₾ 44	0000	22 109	12 m 38	3 <u>0</u> 46	27 ≏ 47
18	275649	19251	10 m 21	1 2 37	25 △ 49	28546	20 0 53	11 m 26	2 2 42	26 ♀ 53	29544	21 0 30	12 m 30	3 <u>0</u> 48	27 2 57
2S 3S	27©31 27©14	19 A 35	10 mg 12 10 mg 03	1요38 1요40	25 <u>a</u> 59 26 <u>a</u> 09	28©29 28©11	20Ω37 20Ω21	11 m, 17 11 m, 09	2 <u>2</u> 44 2 <u>2</u> 47	27 ♀ 03 27 ♀ 13	29©27 29©09	21 \Quad 39 21 \Quad 23	12 m/23 12 m/15	3 <u>₽</u> 51	28 ♀ 07 28 ♀ 18
4S	26955	19201	9 m ₂ 54	1 = 40	26 € 20	27953	20 Ω 03	11 mg 00	2≘50	27 € 25	28951	21 206	12 mg 06	3 ⊆ 57	28 € 29
5S	26936	18Ω43	9 m 45	1 ≙ 46	26₽33	27534	19Ω46	10 m ₂ 51	2 ≏ 53	27≗37	28532	20 Ω49	11 m ₂ 58	4ჲ01	28 <u>a</u> 42
6S	26915	18 ຄ 24	9 m, 35	1 ≙ 49	26 ≙ 45	27ഇ13	19 27	10 m/42	2 ≏ 57	27≗51	28512	20 230	11 m 50	4ჲ06	28≗56
7S	25@54	18 0 0 0 1	9 m 26	1 2 53	26 ₾ 59	26953	19 0 18	10 m 33	3 ₾ 02	28 ₾ 05	27©51 27©29	20 \Omega 11	11 m 41	4 <u>0</u> 11	29 ₾ 10
8S 9S	25@33 25@10	17Ω44 17Ω23	9 mg 16 9 mg 06	1 <u>0</u> 58 2 <u>0</u> 03	27 <u>0</u> 14 27 <u>0</u> 30	26 26 26 908	18Ω48 18Ω27	10 m ₂ 24 10 m ₂ 15	3 <u>₽</u> 07 3 <u>₽</u> 13	28 <u>2</u> 20	27907	19Ω52 19Ω31	11 m ₂ 32 11 m ₂ 23	4 <u>₽</u> 17 4 <u>₽</u> 23	29 ♀ 26 29 ♀ 42
108	24947	17ጪ01	8 m ₂ 56	2ჲ09	27.247	25@45	18Ω06	10 m ₂ 05	3 ₾ 20	28₽53	26944	19Ω10	11 m ₂ 14	4 ჲ 30	29 ₾ 59
11S	24923	16ຄ39	8 m, 45	2 ≏ 16	28 ≏ 04	25©21	17Ω43	9 m, 55	3 ≏ 27	29 ≏ 11	26©20	18Ω48	11 m, 05	4 <u>₽</u> 38	0m17
12S	23558	16 2 15	8 mg 35	2 <u>2</u> 23	28 ₾ 23	24956	17Ω20	9 m/45	3 ₾ 35	29 ₾ 30	25955	18 25	10 m 55	4 <u>0</u> 46	0m.37
13S 14S	23@32 23@05	15Ω51 15Ω25	8 mg 24 8 mg 13	2 <u>0</u> 31 2 <u>0</u> 40	28 <u>0</u> 43 29 <u>0</u> 03	24 24 24 90 90 91	16Ω56 16Ω31	9 m, 35 9 m, 24	3 <u>₽</u> 43 3 <u>₽</u> 53	29 ♀ 50 0 m 11	25©29 25©03	18Ω01 17Ω36	10 mg 46 10 mg 36	4 <u>⊕</u> 55 5 <u>⊕</u> 05	0m.57 1m.18
15S	22938	14Ω59	8 m ₂ 01	2 - 50	29 ₽ 25	23937	16Ω05	9 m 13	4 <u>₽</u> 03	0 m. 33	24936	17Ω11	10 mg 25	5 - 16	1 m. 41
16S	22510	14 232	7 m ₂ 50	3 ₾ 00	29 △ 48	23508	15Ω38	9 m, 02	4≏14	0m.56	24907	16 Ω 44	10 mg 15	5 - 28	2 m 04
17S	215540	14Ω04	7 m ₂ 37	3 <u>0</u> 11	0 m 12	22539	15 \Omega 10	8 m, 51	4≏26	1 m. 20	23 5 38	16 \Omega 16	10 mg 04	5 △ 40	2 m 28
18S 19S	21©11 20©40	13 Ω 34 13 Ω 04	7 m ₂ 25 7 m ₂ 12	3 <u>⊕</u> 23	0 m. 37 1 m. 03	22©09 21©39	14Ω41 14Ω11	8 m, 39 8 m, 27	4요38 4요52	1 m. 45 2 m. 12	23©08 22©38	15 Ω 48 15 Ω 18	9 m, 53 9 m, 41	5 <u>⊕</u> 54 6 <u>⊕</u> 08	2m.54 3m.21
20S	20908	12.033	6 mg 59	3 - 50	1 m. 30	21937	13 Ω 40	8 mg 14	5 2 07	2 m 39	22506	14Ω47	9 mg 29	6≗23	3 m. 48
21S	19536	12000	6 mg 46	4 <u>0</u> 05	1 m 59	20534	13207	8 mg 01	5 2 22	3 m 08	21934	14.0.15	9 m, 17	6 <u>₽</u> 40	4m.17
22S	19502	11 26	6 m 32	4 <u>₽</u> 21	2 m 28	20501	12 \Omega 33	7 m, 48	5 2 39	3 m 38	21500	13 Ω41	9 m, 05	6≗57	4m.48
23S 24S	18 © 28 17 © 53	10Ω51 10Ω14	6 mg 17 6 mg 02	4요38 4요57	2 m 59 3 m 31	19©27 18©52	11 \alpha 58 11 \alpha 22	7 m ₂ 34 7 m ₂ 20	5 <u>⊕</u> 57	4m.09 4m.42	20©26 19©51	13 Ω 07 12 Ω 30	8 m, 52 8 m, 38	7 ≏ 16 7 ≏ 36	5m19 5m52
25S	17917	9Ω36	5 m 47	5 - 16	4m.05	18916	10Ω45	7 m ₂ 20	6 ≗ 37	5 m 15	19515	11.0.53	8 m ₂ 24	7 - 50	6m.25
26S	16940	8£57	5 mg 30	5 2 37	4m.39	17939	10 Ω 05	6 mg 50	6 ≗ 59	5 m 50	18938	11 Ω 14	8 mg 09	8 ≏ 19	7m.00
27S	16ഇ03	8 N 16	5 m/ 14	6₽00	5 m 15	17©01	9ຄ25	6 m/34	7-222	6m.26	18500	10ω34	7 m/ 54	8 ≏ 44	7m37
28S 29S	15©24 14©45	7Ω34 6Ω50	4 m ₂ 56 4 m ₂ 38	6 <u>⊕</u> 24	5 m 53 6 m 31	16©23 15©43	8 N 43 7 N 59	6 mg 17 6 mg 00	7 <u>₽</u> 47 8 <u>₽</u> 13	7 m 04 7 m 42	17©22 16©42	9 N 52 9 N 08	7 m ₂ 39 7 m ₂ 22	9 <u>0</u> 36	8m.14 8m.53
30S	14905	6£05	4 m, 19	7 - 17	7m.11	15903	7Ω14	5 mg 42	8 - 41	8 m. 22	16902	8£03	7 m 05	10 <u>0</u> 05	9m.33
31S	13524	5 N 18	3 m ₂ 59	7-246	7 m 52	149622	6Ω27	5 m/ 23	9 2 11	9m.04	159321	7£36	6 mg 47	10 2 36	10m.15
32S	125642	4£29	3 m/39	8 ≏ 17	8m.35	13540	5 N 38	5 m, 03	9 ≏ 43	9m.47	14539	6Ω47	6 m/28	11 ₾ 09	10m.58
33S 34S	11©59 11©16	3 N 38 2 N 45	3 m ₂ 17 2 m ₂ 54	8요50 9요25	9 m. 19 10 m. 04	12©57 12©14	4Ω47 3Ω54	4 m/43 4 m/21	10 <u>₽</u> 17	10m.31 11m.16	13©56 13©12	5 Ω 57 5 Ω 04	6 mg 09 5 mg 48	11 <u>0</u> 44	11 m.42 12 m.27
35S	10@32	1250	2 m/ 31	10 ₾ 03	10 m. 51	11929	3000	3 m/ 58	11 <u>0</u> 32	12 m 03	12528	4Ω09	5 mg 26	13 ₾ 01	13 m. 14
36S	9947	0Ω54	2 m, 05	10 △ 43	11 m 39	10544	2 \O 03	3 m/ 34	12 □ 13	12m 51	119542	3 & 13	5 mg 04	13 △ 43	14m.02
37S	9501	29\$55	1 m ₂ 39	11 ₾ 25	12 m. 28	9559	1 0 0 4	3 m ₂ 09	12 2 57	13 m. 40	10\$56	2Ω14	4 m/39	14 ₾ 28	14m.51
38S 39S	8 ୭ 15 7 ୭ 28	28©54 27©51	1 mg 11 0 mg 41	12 <u>0</u> 11	13 m. 18 14 m. 10	9 © 12 8 © 25	0Ω03 29©00	2 m/42 2 m/13	13 <u>₽</u> 44 14 <u>₽</u> 33	14m.31 15m.22	10©10 9©22	1Ω13 0Ω09	4 mg 14 3 mg 47	15 ♀ 16 16 ♀ 07	15 m. 42 16 m. 34
40S	6 9 40	26945	0 mg 09	13 - 50	15 m 03	7937	27954	1 m ₂ 43	15 ≏ 27	16 m 15	8934	29503	3 mg 18	17≗01	17m27
41S	5952	25538	29 236	14 - 47	15 m 58	6948	26946	1 mg 11	16 ≘ 23	17m.10	79645	27955	2 m/ 47	17 ⊆ 51	18m.21
42S	5903	24528	29 200	15 △ 47	16m.53	5959	25@36	0 m, 37	17 2 4	18m.05	6956	26945	2 m 14	19 ₾ 00	19m.17
43S 44S	4 © 13 3 © 23	23©15 22©00	28Ω22 27Ω40	16 ♀ 50 17 ♀ 58	17 m 50 18 m 48	5©10 4©19	24©23 23©08	0 mg 00 29 £ 20	18 ≏ 28 19 ≏ 37	19m.02 20m.00	6906 5916	25@32 24@16	1 m ₂ 39 1 m ₂ 01	20 <u>a</u> 06 21 <u>a</u> 16	20m.13 21m.11
45S	2933	20943	26£56	19 - 10	19 m. 47	3529	21950	28 A 38	20 ₾ 51	20 m 58	4925	22958	0 m/ 20	22 △ 31	22 m 09
46S	19542	19©23	26 A 08	20 ₾ 28	20m.47	2538	20ഇ30	27 A 52	22 🕰 09	21 m 58	3534	21537	29⋒36	23 ♀ 50	23 m 09
47S	0ණ51	18501	25 \Omega 17	21 <u>a</u> 50	21 m.48	19546	19507	27 A 02	23 <u>a</u> 33	22 m 59	2542	20514	28Ω48 27Ω56	25 <u>□</u> 15	24 m 09
48S 49S	29 Д 59 29 Д 07	16 9 36	24Ω20 23Ω19	23 <u>a</u> 19 24 <u>a</u> 53	22 m. 49 23 m. 52	0ණ54 0ණ02	175642 165614	26Ω07 25Ω08	25 ♀ 03 26 ♀ 38	24 m 00 25 m 02	1 50 0 57	18 © 48 17 © 19	27 \Omega 56 26 \Omega 59	26 ♀ 45 28 ♀ 22	25 m 10 26 m 12
50S	28 Д 15	13940	22 \Omega 12	26-234	24 m 55	29П10	14943	24Ω03	28 ≏ 19	26 m 05	0905	15948	25Ω57	0 m 04	27 m 15
51S	27П23	12©08	20⋒58	28 🕰 21	25 m 59	28 II 17	13511	22 N 52	0m.08	27m09	29П12	149515	24⋒47	1 m. 53	28 m 18
52S	26 II 31	10534	19 0 37	0m.16	27 m 03	27 II 25	11536	21 233	2m.03	28 m 12	28 II 19	12539	23 231	3 m. 48	29 m.21
53S 54S	25 II 38 24 II 46	8 9 57 7 9 19	18Ω07 16Ω27	2 m 17 4 m 26	28 m 08 29 m 13	26 II 32 25 II 39	9559 8519	20Ω05 18Ω27	4m.05 6m.14	29 m. 17 0 x 21	27 II 26 26 II 33	11©01 9©20	22 \Quad 06 \\ 20 \Quad \Quad 30 \\	5 m. 50 8 m. 00	0 ₹ 25 1 ₹ 29
55S	23 Д 53	5939	14Ω34	6m.43	0.718	24 II 47	6938	16Ω36	8m.31	1 🖈 26	25 II 40	7938	18Ω42	10 m 16	2 🗷 33
56S	23 Д 01	3957	12 Q 28	9m07	1 ₹ 23	23 Ⅲ 54	4955	14 ຄ 32	10m55	2 ₹ 31	24 II 47	5954	16 Ω 40	12 m 40	3 ₹ 38
57S	22Π09	2514	10Ω04	11 m. 39	2×128	23 II 02	3511	12 \Q 10	13 m. 26	3 🗷 35	23 II 55	4908	14 \Omega 20	15 m 10	4×42
58S 59S	21 II 17 20 II 25	0©29 28∏43	7Ω22 4Ω16	14 m 19 17 m 05	3 ₹ 33 4 ₹ 37	22 II 10 21 II 18	1©25 29II37	9Ω28 6Ω22	16m04 18m48	4 ₹ 40 5 ₹ 44	23 II 02 22 II 10	2©21 0©33	11 \Omega 40 8 \Omega 35	17m.47 20m.30	5 ₹ 46 6 ₹ 50
60S	19П34	26П56	0.043	19 m .57	5 ∡ 42	20П26	27П49	2 ຄ 48	21 m.39	6 <i>₹</i> 147	21П19	28 Д 43	4Ω59	23 m.18	7 <i>₹</i> 53
61S	18П43	25 II 09	26938	22 m 55	6 ₹ 145	19П35	26П01	28539	24m35	7 <i>₹</i> 51	20П27	26П53	0Ω48	26 m 11	8 ₹ 55
62S	17Π53	23 II 21	21556	25 m 58	7 🗷 48	18 II 45	24 П 12	23951	27 m. 34	8 \$7 53	19 Д 37	25 II 03	25@53	29 m.08	9 \$7 57
63S 64S	17П03 16П14	21 II 33 19 II 45	16©33 10©27	29 m.04 2 ≈ 12	8 ₹ 51 9 ₹ 52	17 II 55 17 II 05	22 II 22 20 II 33	18©18 11©56	0 ₹37 3 ₹42	9 ₹ 55 10 ₹ 56	18П46 17П57	23 II 12 21 II 22	20©10 13©32	2 ₹ 08 5 ₹ 09	10 ₹ 59 11 ₹ 59
65S	15 Д 26	17II 58	3937	5 <i>≱</i> 21	10 🗷 52	16 I 17	18 I I45	4945	6×147	11 🖈 56	17Д08	19 Д32	5959	8 × 10	12 🗷 59
66S	14П38	16 I I11	26П08	8 ₹ 29	11 ₹ 52	15П29	16П57	26II51	9∡51	12 ₹ 55	16П20	17П43	27П36	11711	13 ₹ 57
pc	14П11	15 Д 12	21 Д43	10∡14	12 ₹ 24	15 Д 02	15 Д 57	22 Д 11	11 ∡ 33	13 🗷 27	15 Д 53	16П43	22 Д 39	12∡51	14≯29

	Sid.Tir MC:		0m AR	CMC: 75	°00'	Sid.Tir MC:		4m AR (06'54	MC: 76	5°00'	Sid.Tir MC:	ne: 5h08	8m AR (02'26	MC: 77	'°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0£58	23 11	13 m/43	4≗52	28 🕰 50	1 Q 56	24 13	14 m/47	5 ≙ 57	29 ₾ 53	2£054	25 A 15	15 m, 52	7ჲ02	0m.56
1S 2S	0Ω42 0Ω25	22Ω57 22Ω41	13 m 35 13 m 28	4요54 4요57	29 △ 00 29 △ 10	1 Ω 40 1 Ω 23	23 Ω 59 23 Ω 44	14 m/40 14 m/34	6 ♀ 00	0 m 03 0 m 14	2 N 38 2 N 21	25 Ω 01 24 Ω 46	15 mg 46 15 mg 39	7 요 06 7 요 09	1m.06 1m.17
3S	0 Ω 0 7	22 \(\Omega 25	13 m/ 20	5 <u>0</u> 00	29 ♣ 22	1 Ω 06	23 N 28	14 m/ 26	6 <u>₽</u> 03	0 m 25	28021	248240	15 m 33	7 요 09 7 요 14	1 m 29
4S	29549	22 20 09	13 m, 13	5 ≙ 04	29 ≏ 34	0 ຄ 47	23 & 12	14 m, 19	6 ≏ 12	0m.38	1 2 4 6	24 & 15	15 m 26	7 ≏ 19	1 m.42
5S	29@30	21 2 52	13 m ₂ 05	5ჲ09	29 △ 47	0ຄ29	22 2 55	14 m/12	6 ≙ 17	0m.51	1 ຄ 27	23 2 59	15 mg 19	7 ≏ 24	1 m. 55
6S	29510	21 215	12 m 57	5 <u>0</u> 14	0m.01	0009	22.038	14 m 05	6₽22	1 m 05	1 2 0 8	23 \Quad 42	15 m 12	7 ₾ 30	2m10
7S 8S	28 9 49	21Ω15 20Ω56	12 mg 49 12 mg 41	5 ⊕ 20 5 ⊕ 26	0 m 15 0 m 31	29 s 48 29 s 27	22Ω19 22Ω00	13 m ₂ 57 13 m ₂ 49	6 <u>₽</u> 28	1 m. 20 1 m. 36	0Ω47 0Ω26	23 Ω24 23 Ω05	15 mg 05 14 mg 58	7 ≗ 37 7 ≗ 44	2 m. 25 2 m. 41
9S	28©06	20236	12 m/32	5 🕰 33	0m.48	29©05	21 & 40	13 m 41	6 ₽ 43	1 m. 53	0 ຄ 04	22 \Omega 45	14 m 51	7 ≏ 52	2 m 58
10S	27ණ43	20 15	12 m/24	5 <u>⊶</u> 40	1 m. 05	28542	21 220	13 m ₂ 33	6₽51	2 m. 11	29\$41	22 \Omega 25	14 m/43	8요01	3 m 17
118	27©19 26©54	19Ω53 19Ω30	12 m 15	5 <u>0</u> 49	1 m. 24	28©18 27©53	20Ω58 20Ω36	13 m, 25 13 m, 17	7요00 7요09	2 m 30 2 m 50	29©17 28©53	22 \Omega 04 21 \Omega 42	14 m 35	8 <u>요</u> 10 8 <u>요</u> 20	3 m 36 3 m 56
12S 13S	26934	198230	12 mg 06 11 mg 57	5 ≏ 58 6 ≏ 07	1 m.43 2 m.04	27928	20 Ω 13	13 mg 08	7 2 09	3 m 10	28927	21 8 19	14 m/28 14 m/20	8 <u>2</u> 31	4m.17
14S	26ණ02	18 ຄ 42	11 m, 47	6≏18	2 m 25	27ഇ01	19 249	12 m 59	7 ≙ 31	3 m. 32	28501	20 20 55	14 m, 11	8 ≏ 43	4m.39
15S	25@35	18 Ω 17	11 mp 38	6 ≙ 29	2 m 48	26534	19ຄ24	12 m, 50	7 ≙ 43	3 m 55	27534	20 ຄ31	14 mg 03	8മ56	5 m 02
16S 17S	25©07 24©38	17Ω51 17Ω23	11 m, 28 11 m, 17	6 ♀ 42 6 ♀ 55	3 m 12 3 m 36	26©06 25©37	18Ω58 18Ω31	12 mg 41 12 mg 31	7요55 8요09	4 m 19 4 m 44	27©06 26©37	20Ω05 19Ω38	13 m 54 13 m 45	9 <u>0</u> 09	5 m. 26 5 m. 5 1
18S	24908	16Ω55	11 mg 07	7 ≗ 09	4 m. 02	25907	18Ω02	12 m/ 21	8 ≗ 09	5 m 10	26907	19210	13 mg 36	9 a 23	6m.18
19S	23937	16⋒25	10 m, 56	7 ≏ 24	4 m. 29	24537	17£33	12 m/11	8 亞 39	5 m 37	25©37	18 Ω 41	13 m/27	9 ≙ 55	6m45
20S	23505	15.055	10 m 45	7 ≏ 40	4m.57	24505	17.003	12 m 01	8 <u>₽</u> 56	6m.06	25©05	18 \O 11	13 m 17	10 ≏ 12	7m.14
21S 22S	22©33 22©00	15Ω23 14Ω49	10 m 33 10 m 22	7요57 8요15	5 m 26 5 m 57	23@33 22@59	16Ω31 15Ω58	11 m ₂ 50 11 m ₂ 39	9 <u>교</u> 14 9 <u>교</u> 33	6m35 7m06	24©33 23©59	17Ω40 17Ω07	13 mg 07 12 mg 56	10 <u>0</u> 31	7 m. 43 8 m. 14
23S	21@25	14Ω15	10 mg 09	8 ≏ 34	6m.28	22@25	15 Ω 24	11 m/27	9₽53	7m.37	23\$25	16ω33	12 m/45	11 ₾ 11	8m.46
24S	20ණ50	13 N 39	9 m, 56	8≗55	7m.01	21 5 50	14Ω48	11 m, 15	10≗14	8 m. 10	22550	15Ω58	12 mg 34	11 ₾ 33	9m.19
25S	20@14	13 0 0 2	9 m/43	9 △ 17	7m.35	219614	14Ω11	11 m 03	10 ₾ 37	8 m. 45	22514	15 \O 21	12 m 23	11 ₾ 57	9m.54
26S 27S	19 © 37 18 © 59	12Ω23 11Ω43	9 mg 29 9 mg 15	9 <u>요</u> 40 10 <u>요</u> 05	8 m. 10 8 m. 47	20@37 19@59	13 N 33	10 m ₂ 50 10 m ₂ 36	11 <u>0</u> 01 11 <u>0</u> 27	9m20 9m57	21©37 20©59	14 Ω 43 14 Ω 04	12 mg 11 11 mg 58	12 <u>2</u> 21	10 m. 29 11 m. 06
28S	18521	11 Q 01	9 mg 00	10≗32	9m25	19\$20	12 \Omega 12	10 m/22	11 ≏ 54	10m35	20ഇ20	13 № 22	11 mg 45	13 ≏ 16	11 m.44
29S	17941	10Ω18	8 m, 45	11 ☎ 00	10m.04	18541	11Ω28	10 mg 08	12 ≏ 23	11m.14	19540	12 139	11 m ₂ 31	13 ≏ 46	12 m.24
30S 31S	17 ඉ 01 16 ඉ 20	9 N 33 8 N 46	8 mg 29 8 mg 12	11 ≏ 30 12 ≏ 01	10 m. 44 11 m. 26	18 © 00	10Ω44 9Ω57	9 m, 53 9 m, 37	12 ♀ 53 13 ♀ 26	11 m. 54 12 m. 36	19500 18518	11Ω55 11Ω08	11 mg 17 11 mg 02	14 <u>0</u> 17	13 m. 04 13 m. 46
32S	15937	7.057	7 m, 54	12 - 35	12 m 09	16936	9208	9 m, 20	14 ≘ 01	13 m 19	17536	10 \O 20	10 mg 47	15 26	14m.29
33S	14954	7.07	7 m 35	13 ₾ 11	12 m 53	15@53	8.018	9 m 03	14 ₾ 37	14m.03	16953	9 0 2 2 7	10 m 30	16 ₾ 04	15 m 13
348	14911	6Ω14	7 m, 16	13 <u>0</u> 49	13 m 38	15509	7.0.25	8 mg 44	15 ≏ 17	14m.49	16509	8.0.37	10 m, 13	16 € 44	15 m. 59
35S 36S	13©26 12©41	5Ω20 4Ω23	6 mg 55 6 mg 34	14 <u>⊕</u> 30 15 <u>⊕</u> 13	14 m 25 15 m 13	14©25 13©39	6Ω31 5Ω34	8 mg 25 8 mg 04	15 ♀ 58 16 ♀ 42	15 m 36 16 m 24	15©24 14©38	7 Ω 42 6 Ω 46	9 m ₂ 55 9 m ₂ 36	17 ≏ 26 18 ≏ 11	16m.46 17m.34
37S	11955	3 № 24	6 m, 11	15 ≏ 59	16m03	12553	4£35	7 m/43	17 ≏ 29	17m.13	13552	5 Ω 47	9 mg 15	18≏59	18m23
38S 39S	11©08 10©20	2Ω23 1Ω19	5 mg 46 5 mg 21	16 ♀ 47 17 ♀ 39	16 m. 53 17 m. 45	12©06 11©18	3 Ω 34 2 Ω 30	7 m, 20 6 m, 56	18 亞 19 19 亞 12	18m.04 18m.56	13©04 12©17	4 Ω 46 3 Ω 42	8 mp 54 8 mp 31	19 2 50 20 2 43	19m.14 20m.06
40S	9932	0Ω14	4 m ₂ 53	18 <u>0</u> 35	18 m. 38	10930	1ω24	6 mg 30	20 ⊕ 08	19m.48	11528	2ω36	8 mg 07	21 <u>a</u> 41	20 m 58
41S	8943	29505	4 m/ 24	19 △ 34	19 m 32	9541	0Ω16	6 mg 02	21 2 08	20 m 42	10539	1 \O 27	7 mg 41	22 △ 41	21 m 52
42S	7953	27954	3 m 53	20 ₾ 36	20 m 27	8951	29505	5 m 32	22 ₾ 11	21 m 38	9549	0Ω16	7 m 13	23 <u>□</u> 46	22 m 47
43S 44S	7 ඉ 03 6 ඉ 13	26941 25925	3 m/19 2 m/43	21 <u>a</u> 43 22 <u>a</u> 54	21 m.24 22 m.21	8 9 00 7 9 10	27©51 26©35	5 mg 01 4 mg 27	23 <u>a</u> 19 24 <u>a</u> 31	22 m 34 23 m 31	8958 8907	29©02 27©45	6 mg 43 6 mg 11	24 2 55 26 2 08	23 m.43 24 m.40
45S	5 ඉ 21	24506	2 m ₂ 04	24 ♀ 10	23 m 20	6 ඉ 18	25\$16	3 m ₂ 50	25 - 48	24 m 29	7 © 15	26526	5 m ₂ 36	27 ≏ 25	25 m. 38
46S	4ഇ30	22545	1 m, 22	25 ≏ 30	24 m 19	5ഇ26	23\$54	3 m/10	27≗09	25 m 28	6ණ23	25©04	4 m, 59	28≗47	26m37
47S 48S	3 2 3 3 3 3 3 8	21©21 19©55	0 m ₂ 37 29 Ω 47	26 ♀ 56 28 ♀ 27	25 m 19 26 m 20	4934 3942	22©30 21©02	2 m/26 1 m/39	28 <u>₽</u> 36 0m.08	26 m. 28 27 m. 29	5931 4938	23@39 22@11	4 m/ 17 3 m/ 33	0 m. 14 1 m. 47	27m37 28m37
49S	1953	18525	28 N 52	0 m 04	27 m.21	2549	19532	0 mg 47	1 m. 45	28 m. 30	3945	20540	2 m/ 43	3 m 25	29 m 38
50S	1900	16954	27£52	1 m. 47	28 m. 24	1956	18500	29 Ω 49	3 m 29	29 m 32	2951	19507	1 m/49	5 m 09	0 ₹ 40
51S	0907	15519	26 0.45	3 m 36	29 m 26	1502	16525	28 246	5 m 18	0 🗷 34	1958	17931	0 m 48	6 m 59	1 🗷 42
52S 53S	29 II 14 28 II 21	13©43 12©03	25 \Omega 32 24 \Omega 09	5 m 32 7 m 34	0 ₹ 30 1 ₹ 33	0©09 29 II 15	14947 13907	27Ω35 26Ω16	7m.14 9m.17	1 ₹ 37 2 ₹ 40	1©04 0©10	15©53 14©11	29 A 41 28 A 25	8 m. 55 10 m. 57	2 ₹ 44 3 ₹ 47
54S	27 II 27	10@22	22.037	9m.44	2 ₹ 37	28 II 22	11@25	24 \Omega 47	11 m. 26	3 🗷 43	29П16	12528	27£000	13 m 06	4×150
55S	26II34	8539	20 û 52	12 m 00	3 ₹ 40	27II 28	95640	23 û 05	13 m.41	4 <i>₹</i> 147	28П23	10542	25 № 23	15 m 21	5 ₹ 53
56S 57S	25 II 41 24 II 48	6953 5906	18Ω52 16Ω36	14 m 22 16 m 52	4 ₹ 44 5 ₹ 48	26 II 35 25 II 42	7954 6905	21 A 09 18 A 56	16m.03 18m.31	5 \$7 50 6 \$7 54	27 II 29 26 II 36	8 9 55 7 9 05	23 \Q 31 21 \Q 21	17m.42 20m.09	6 ₹ 56 7 ₹ 58
58S	24 II 48 23 II 55	3518	13 N 57	19 m 27	5 x 48 6 ₹ 52	25 II 42 24 II 49	4916	16Ω21	21 m 06	7 \$7 57	25 II 42	7903 5914	$18\Omega50$	20 m 42	9×38
59S	23 II 03	1528	10⋒54	22 m 09	7.₹55	23 II 56	2525	13 Q 19	23 m 45	8 ~ 59	24II50	3 5 2 2	15⋒52	25 m 19	10 ₮ 03
60S	22 II 11	29 Д 38	7Ω18	24 m 55	8 × 57	23 II 04	0933	9 2 4 5	26 m 29	10 \$7 02	23 II 57	1529	12 20	28 m. 01	11 7 05
61S 62S	21 II 20 20 II 29	27 II 46 25 II 55	3 € 04 28 © 05	27 m.46 0 ≈ 40	10 ₹ 00 11 ₹ 01	22 II 12 21 II 21	28 II 40 26 II 47	5 ຄ 3 0 0 ຄ 2 5	29 m.17 2 ∡ 09	11 ₹ 03 12 ₹ 04	23 II 05 22 II 14	29 II 35 27 II 40	8 N 05 2 N 57	0 ∡ 47 3 ∡ 36	12 ₹ 06 13 ₹ 07
63S	19П38	24П03	22511	3 ₹ 36	12 ₹ 02	20П30	24II54	24921	5 ₹ 02	13 ₹ 05	21 Д23	25 Д46	26943	6₹26	14∡07
64S	18 I I49	22 II 11	15©16	6 ≉ 34	13 ≯ 02	19П40	23 Д 01	17509	7 <i>≱</i> 157	14 ₹ 04	20П33	23 Д 51	19©12	9 <i>≱</i> 17	15 ₹ 06
65S	18II 00	20 Д 20	79518	9×132	14×101	18II51	21 Д 09	8944 20π14	10×151	15 \$7 03	19П43	21 Д 57	10518	12 🗷 08	16 \$7 04
66S pc	17П11 16П45	18Д30 17Д29	28 II 24 23 II 06	12 ₹ 29 14 ₹ 07	14 ₹ 59 15 ₹ 31	18 II 03 17 II 36	19 п 17 18 п 15	29 II 14 23 II 34	13 ₹ 44 15 ₹ 20	16 × 00 16 × 32	18П54 18П28	20 II 05 19 II 02	0©08 24∏01	14 ∡ 58 16 ∡ 32	17 ₹ 01 17 ₹ 32
P*			00	07	51	2000	1.52.15		/. 20	((022)206		1 202			7. 52

	Sid.Tir MC:		2m AR	MC: 78	°00'	Sid.Tir MC:		6m AR :53'17	MC: 79)°00'	Sid.Tir MC:		0m AR :48'38	CMC: 80)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3⋒52	26Ω17	16 m/57	8₽08	1 m. 59	4Ω50	27Ω19	18 m, 02	9 ≏ 13	3 m 01	5 Ω 49	28 122	19 m, 07	10 ₾ 18	4m.03
1S 2S	3Ω36 3Ω20	26Ω03 25Ω49	16 m 51 16 m 45	8 亞 11	2 m 09 2 m 20	4Ω35 4Ω18	27Ω06 26Ω52	17 m ₂ 56 17 m ₂ 51	9 亞 17 9 亞 22	3 m. 12 3 m. 23	5Ω33 5Ω17	28 Ω 09 27 Ω 55	19 mg 02 18 mg 57	10 <u>₽</u> 22	4m.14 4m.26
3S	3 N 03	25 N 34	16 mg 39	8 20	2 m 32	4 <i>θ</i> Ω02	26 Ω 38	17 mg 45	9₽27	3 m 36	5000	27 Ω41	18 m/ 52	10 € 28	4m.39
4S	2 € 45	25 A 19	16 m 33	8≏26	2 m 45	3 ⋒ 44	26 22	17 m/40	9 亞 33	3 m 49	4£43	27 Q 26	18 m, 47	10≗40	4m.52
5S	2⋒26	25 20 03	16 m/26	8മ32	2m.59	3 № 25	26 20 07	17 m ₂ 34	9ჲ39	4m.03	4£24	27 Q 11	18 mg 41	10 ≏ 47	5m07
6S	2007	24 \Omega 46	16 m 20	8 <u>₽</u> 38	3 m. 14	3206	25 0 50	17 m 28	9 ≏ 46	4m.18	4205	26 255	18 m 36	10 ₾ 54	5 m 22
7S 8S	1 Ω 46 1 Ω 25	24Ω28 24Ω10	16 mg 14 16 mg 07	8요46 8요53	3 m 30 3 m 46	2 N 46 2 N 25	25 Ω 33 25 Ω 15	17 m, 22 17 m, 16	9 ჲ 54 10 ჲ 02	4m.34 4m.51	3 Ω 45 3 Ω 24	26Ω38 26Ω20	18 mg 30 18 mg 25	11 ⊕ 03	5 m 38
9S	1 0 0 3	23 251	16 mg 00	9 ⊆ 02	4 m 04	2 2 0 0 3	24256	17 mg 10	10 ₾ 11	5 m 08	3 & 03	26202	18 mg 19	11 ₾ 21	6m.13
10S	0⋒40	23 231	15 m ₂ 53	9 亞 11	4 m 22	1 2 40	24 236	17 m ₂ 03	10≏21	5 m 27	2 N 40	25 N 42	18 mg 13	11 ≏ 31	6m32
118	0Ω17	23 \Omega 10	15 m 46	9 2 21	4m.41	1Ω17	24 \Omega 16	16 m 57	10 ₾ 32	5m47	2Ω17	25 \Omega 22	18 m 07	11 <u>0</u> 42	6m.52
12S 13S	29©52 29©27	22 \Omega 48 22 \Omega 26	15 mg 39 15 mg 31	9 ჲ 32 9 ჲ 43	5 m 02 5 m 23	0 ຄ 52 0 ຄ 27	23 \Omega 55 23 \Omega 32	16 m ₂ 50 16 m ₂ 43	10 <u>⊕</u> 43	6m.07 6m.29	1 Ω 52 1 Ω 27	25 Ω 01 24 Ω 40	18 m ₂ 01 17 m ₂ 55	11 <u>⊕</u> 54 12 <u>⊕</u> 07	7 m. 13 7 m. 34
14S	29501	22 & 02	15 m/ 24	9 ≙ 55	5 m 45	0001	23 & 09	16 mg 36	11 ≏ 08	6m.51	1001	24 \$\alpha 17	17 mg 49	12 <u>a</u> 20	7 m 57
15S	28ഇ34	21 238	15 mg 16	10ჲ09	6m.09	29\$34	22 N 45	16 m/29	11ჲ21	7 m. 15	0ຄ34	23 û 53	17 mg 42	12 △ 34	8m.21
16S	28506	21 \Omega 12	15 m, 08	10 ₾ 23	6m.33	29506	22 \Omega 20	16 m 21	11 △ 36	7m.40	0 ა 0 6	23 228	17 m 35	12 △ 49	8m.46
17S 18S	27©37 27©07	20Ω46 20Ω18	14 m ₂ 59 14 m ₂ 51	10 <u>⊕</u> 37 10 <u>⊕</u> 53	6 m 58 7 m 25	28537 28508	21 \Omega 54 21 \Omega 27	16 mg 14 16 mg 06	11 ≏ 52 12 ≏ 08	8 m 05 8 m 32	29©38 29©08	23 \Quad 03 22 \Quad 36	17 m, 28 17 m, 21	13 ♀ 05	9m.12 9m.39
19S	26 26 37	19250	14 m/ 42	11 2 10	7 m 53	27937	20259	15 m/ 58	12 <u>2</u> 26	9m.00	28938	22808	17 mg 21	13 <u>≈</u> 23	10m.07
20S	26ഇ05	19ຄ20	14 m ₂ 33	11 ≏ 28	8m.21	27ഇ06	20 29	15 mg 49	12 ≏ 44	9 m 29	28906	21 ຄ39	17 mg 06	14≗00	10m.36
21S	25@33	18 0 49	14 m 24	11 △ 47	8m.51	26@33	19258	15 mg 41	13 ₾ 04	9m.59	27534	21 208	16 m 58	14 ₾ 20	11m.06
22S 23S	24©59 24©25	18Ω17 17Ω43	14 mg 14 14 mg 04	12 <u>0</u> 8 12 <u>0</u> 29	9 m 22 9 m 55	26©00 25©26	19Ω27 18Ω53	15 m ₂ 32	13 <u>₽</u> 25	10 m. 30 11 m. 03	27©01 26©26	20 Ω 37 20 Ω 04	16 m ₂ 50 16 m ₂ 42	14 a 42 15 a 05	11 m. 38 12 m. 10
24S	23@50	17008	13 m 54	12 ⊆ 27	10 m. 28	24950	18 19	15 mg 13	14≗10	11 m 36	25@51	19 29	16 mg 33	15 2 05	12 m 44
25S	23ഇ14	16ຄ32	13 m ₂ 43	13 ≏ 16	11 m.02	24514	17Ω42	15 m ₂ 03	14≏35	12 m 11	25@15	18£54	16 mg 24	15 ≏ 54	13 m 19
26S	22537	15Ω54	13 mg 32	13 <u>\$</u> 42	11 m.38	23537	17Ω05	14 m 53	15 △ 02	12m47	24938	18£16	16 mg 14	16≏21	13 m.55
27S 28S	21©59 21©20	15Ω14 14Ω33	13 m/20 13 m/08	14 <u>0</u> 99	12 m 15 12 m 53	22©59 22©20	16Ω26 15Ω45	14 mg 42 14 mg 31	15 ♀ 30	13 m. 24 14 m. 02	24©00 23©21	17Ω38 16Ω57	16 mg 05 15 mg 54	16♀50 17♀20	14m.32 15m.11
29S	20940	13 \$\alpha 51\$	12 m/ 55	15 2 08	13 m. 33	219541	15 \O2	14 mg 19	16≗30	14 m 42	22941	16Ω15	15 mg 44	17 ≗ 20	15 m 50
30S	20ഇ00	13 ຄ 06	12 mg 42	15 ≙ 40	14 m. 14	21500	14Ω18	14 m ₂ 07	17ჲ04	15 m. 23	22500	15 ຄ31	15 m ₂ 33	18≏26	16m.31
31S	19©18	12Ω20	12 m/28	16≏15	14m.55	20ഇ18	13 2 32	13 m 54	17 ≏ 39	16m 05	21519	14Ω45	15 m/21	19 △ 02	17m.13
32S 33S	18 9 36	11Ω32 10Ω41	12 mg 14 11 mg 58	16⊕51 17⊕30	15 m 39 16 m 23	19 © 36 18 © 52	12Ω44 11Ω54	13 m ₂ 41	18 亞 16 18 亞 55	16m.48 17m.32	20 19 9 53	13 Ω 57 13 Ω 07	15 m, 09 14 m, 56	19 <u>₽</u> 40 20 <u>₽</u> 20	17m.56 18m.41
34S	17508	9 \$\alpha 49	11 mg 42	18 - 10	17m.09	18508	11002	13 mg 12	19 ≏ 37	18 m 18	19508	12 \Omega 16	14 mg 42	21 ≘ 03	19m27
35S	16ഇ23	8£55	11 m, 25	18≏54	17m.56	17523	10 20 08	12 m, 56	20ჲ21	19m.05	18ഇ23	11 ຄ21	14 m, 28	21 ≙ 47	20 m 13
36S	15937	7.058	11 m 08	19 ₾ 39	18m.44	16937	9Ω11	12 m/40	21 ₾ 08	19 m 53	17937	10 Ω 25	14 m 13	22 ₾ 35	21 m.01
37S 38S	14©51 14©03	6 N 59 5 N 58	10 mg 49 10 mg 29	20 a 28 21 a 20	19 m. 33 20 m. 23	15©50 15©03	8Ω13 7Ω11	12 mg 22 12 mg 04	21 \omega 57 22 \omega 50	20 m. 42 21 m. 32	16ඉ50 16ඉ02	9 N 26 8 N 25	13 m ₂ 57 13 m ₂ 40	23 a 25 24 a 19	21 m.51 22 m.41
39S	13@15	4254	10 m, 07	22 ₾ 15	21 m 15	149514	6Ω08	11 mg 44	23 △ 45	22 m 24	15@14	7 N 21	13 m/22	25 ₾ 15	23 m 32
40S	12©26	3 ⋒ 48	9 m, 45	23 <u>₽</u> 13	22 m 08	13 5 25	5 Ω 01	11 m ₂ 23	24 <u>⊶</u> 44	23 m 17	14524	6 Ω 15	13 m ₂ 03	26 ₽ 15	24 m 25
41S	11537	2039	9 m 20	24 ₾ 14	23 m 02	12536	3 N 52	11 m 01	25 △ 47	24 m 10	13535	5 N 06	12 m 42	27 ₾ 18	25 m 19
42S 43S	10 © 47 9 © 56	1Ω28 0Ω14	8 m, 54 8 m, 27	25 ♀ 20 26 ♀ 29	23 m.56 24 m.52	11©45 10©54	2 N 41 1 N 26	10 m ₂ 37 10 m ₂ 11	26 ♀ 53 28 ♀ 03	25 m 05 26 m 01	12©44 11©53	3 Ω 54 2 Ω 40	12 m/20 11 m/56	28 ♀ 25	26 m 13 27 m 09
44S	9©05	28557	7 m 56	27 △ 43	25 m.49	10©03	0.009	9 m 43	29 ₾ 18	26m.57	11501	1 & 22	11 m/30	0m.51	28m.05
45S	8গু13	27537	7 m, 24	29ჲ01	26m47	9\$10	28549	9 m, 13	0m37	27 m 55	10ഇ09	0 ຄ 02	11 mg 03	2 m 11	29 m 02
46S	7920	26514	6 m 49	0 m 24	27 m. 46	8918	27526	8 mg 40	2 m 00	28 m. 53	9916	28938	10 m 32	3 m 35	0.701
47S 48S	6 ඉ 28 5 ඉ 35	24©49 23©20	6 m, 10 5 m, 28	1 m 52 3 m 25	28 m. 45 29 m. 45	7©25 6©32	26©00 24©31	8 m, 04 7 m, 25	3 m. 29 5 m. 02	29 m 52 0 ≈ 52	8 9 22 7 9 29	27©12 25©42	9 m, 59 9 m, 23	5m.04 6m.38	0 ₹ 59 1 ₹ 59
49S	4941	215649	4 m, 42	5 m 04	0 ₹ 46	5938	22559	6 m, 41	6m.41	1 🗷 53	6935	24510	8 m, 43	8m.17	2 ₹ 59
50S	3947	20@15	3 m, 50	6m.48	1 ≉ 47	49544	21524	5 m, 54	8m.26	2 ₹ 53	5941	22534	7 m, 59	10 m 02	3 ₹ 59
518	2©54 2©00	18©38 16©59	2 m ₂ 53 1 m ₂ 50	8 m. 38 10 m. 34	2 ₹ 49 3 ₹ 51	3@50 2@55	19 © 47 18 © 06	5 m 00	10 m 16 12 m 12	3 ₹ 55 4 ₹ 56	4946 3952	20@56 19@14	7 mg 09	11 m.52	5 x 00 6 x 02
52S 53S	2000 1005	159517	0 mg 38	10 11 34 12 11 36	4×153	2501	16523	4 m ₂ 00 2 m ₂ 53	12 11 12 14 m 14	4 x 36 5 ₹ 58	2957	17930	6 mg 14 5 mg 11	13 m.48 15 m.49	7 \$7 03
54S	0011	13532	29 a 17	14m.45	5 ₹ 55	1907	14937	1 m/36	16m21	7 ₹ 00	2902	15944	4 m, 00	17m.56	8 ₹ 05
55S	29П17	115546	27Ω44	16m.59	6₹58	0512	12550	0 m, 09	18m.35	8×103	1508	13554	2 m/ 37	20 m 09	9₹07
56S 57S	28 II 23 27 II 30	9 © 57 8 © 06	25 Ω 57 23 Ω 52	19 m 19 21 m 45	8 ₹ 00 9 ₹ 03	29 II 18 28 II 24	10©59 9©07	28Ω27 26Ω29	20 m. 54 23 m. 18	9 ₹ 05 10 ₹ 07	0©13 29∏19	12©03 10©10	1 m ₂ 02 29 Ω 10	22 m.27 24 m.50	10 ₹ 08 11 ₹ 10
58S	26II36	6914	23 8632 21 N 26	24 m 16	10 <i>x</i> 05	27 II 30	79314	24 N 08	25 m. 48	10 × 07	28 II 25	8915	26 N 57	24 IL 30	12 \$7 11
59S	25 11 43	4520	18 Ω 33	26m51	11 ≉ 07	26П37	5519	21 221	28 m. 21	12 ₹ 10	27II31	6518	24 <i>Q</i> 17	29 m.49	13 ₹ 12
60S	24 11 50	2525	15Ω04	29 m 31	12 ₹ 08	25 Д 44	3522	17.0.57	0 z 59	13 🗷 11	26 11 38	4520	21 201	2×25	14 🗷 13
61S 62S	23 II 58 23 II 06	0530 28 II 34	10Ω51 5Ω41	2 ₹ 15 5 ₹ 00	13 ₹ 09 14 ₹ 09	24 II 51 23 II 59	1©25 29П28	13 N 48 8 N 38	3 ₹ 40 6 ₹ 23	14 x 11 15 x 11	25 II 45 24 II 53	2©22 0©23	16Ω57 11Ω49	5 ₹ 03 7 ₹ 44	15 ₹ 12 16 ₹ 12
63S	22 II 15	26 II 38	29518	7 ₹ 48	15×108	23 II 08	27 II 31	2009	9×23	16 \$7 10	24 II 01	28 II 24	5Ω16	10×25	17×12
64S	21 Д 25	24П42	21 ഇ 29	10∡36	16∡07	22 Д 17	25 Д33	24901	11 ₹ 53	17∡08	23 II 10	26П25	26\$52	13 ₹ 07	18 ₹ 08
65S	20П35	22 Д 47	12©03	13 ₹ 24	17∡05	21 Д28	23 Д 37	14900	14∡37	18 ₹ 05	22 11 20	24П27	16©13	15 ₹ 49	19∡04
66S	19П46 19П19	20 II 53 19 II 49	1©06 24∏29	16 ₹ 10 17 ₹ 43	18 ₹ 01 18 ₹ 32	20 II 38 20 II 11	21 Π 41 20 Π 37	2©09 24∏57	17 <i>≭</i> 20 18 <i>≭</i> 51	19 ₹ 01 19 ₹ 32	21 II 31 21 II 03	22 II 30 21 II 25	3©20 25∏24	18 ₹ 29 19 ₹ 58	20 ₹ 00 20 ₹ 31
pc	19Ц19	17Ц49	24Д29	1 / X·43	10 X. 32	2000	20П37	∠+Д3/	10 %. 31	((022)200		21 Ц 23	25Щ24	13 X. 20	20 x. 31

	Sid.Tir MC:		4m AR (43'55	MC: 81	°00'	Sid.Tir MC:	ne: 5h2:	8m AR 39'09	MC: 82	2°00'	Sid.Tir MC:		2m AR 34'21	RMC: 83	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6Ω47	29 24	20 m/12	11 ≏ 23	5 m 05	7Ω46	0 m/ 27	21 m, 17	12≏28	6m.07	8 N 45	1 m/30	22 m/22	13 ₾ 33	7m.09
1S 2S	6Ω32 6Ω16	29Ω12 28Ω59	20 m 07 20 m 03	11 ≏ 28 11 ≏ 34	5 m 17 5 m 29	7Ω31 7Ω15	0 m, 15 0 m, 02	21 m, 13 21 m, 09	12 ♀ 33	6m.19 6m.31	8Ω30 8Ω15	1 mg 18 1 mg 06	22 m 19	13 △ 39	7 m. 21 7 m. 33
3S	6Ω00	28 N 45	20 lg 03 19 mg 58	11 2 34	5 m 42	6£15	29 249	21 mg 05	12 <u>2</u> 39	6m.44	7.059	0 mg 53	22 mg 15 22 mg 12	13 24 3	7 m 47
4S	5 Ω 42	28230	19 m 54	11 △ 47	5 m 55	6Ω42	29 235	21 mg 01	12 - 53	6m.58	7Ω41	0 mg 39	22 m/08	14 🖴 00	8m.01
5S	5 Ω 24	28 2 1 5	19 mg 49	11 ≏ 54	6m.10	6£24	29 & 20	20 m/56	13 ₾ 01	7 m. 13	7ຄ23	0 m/ 25	22 m/04	14ჲ09	8m.16
6S	5⋒05	27 259	19 mg 44	12 ⊆ 02	6m.25	6A05	29 ຄ 04	20 m 52	13 ₾ 10	7m29	7£05	0 mg 10	22 m/00	14 ₾ 18	8m.32
7S 8S	4Ω45 4Ω24	27 Ω 43 27 Ω 26	19 mg 39 19 mg 34	12 <u>⊕</u> 11	6m42 6m59	5 Ω 45 5 Ω 24	28Ω48 28Ω31	20 m/48 20 m/43	13 <u>a</u> 19	7 m. 46 8 m. 03	6Ω45 6Ω25	29 \Omega 54 29 \Omega 37	21 m ₂ 57 21 m ₂ 53	14 <u>0</u> 27	8m.49 9m.07
9S	48124 4Ω03	27 N 08	19 mg 29	12 <u>22</u> 20	7m.17	5 N 03	28 N 14	20 mg 39	13 € 29	8 m. 22	6£23	29 & 20	21 m/ 49	14±38 14±49	9m25
10S	3 € 40	26 249	19 m ₂ 24	12 ≏ 41	7m.37	4Ω40	27.0.55	20 m ₂ 34	13 ≏ 51	8m.41	5 Ω 41	29 20 02	21 m ₂ 45	15 ≙ 00	9m.45
11S	3 <i>α</i> 17	26 29	19 m, 18	12₽53	7m.57	4Ω17	27ω36	20 m/29	14≏03	9m.01	5 N 18	28 A 43	21 m/40	15 ₾ 13	10m.06
12S	2253	26208	19 m, 13	13 ₾ 05	8 m. 18	3 N 53	27Ω16	20 m/24	14 ₾ 16	9 m. 23	4£54	28 223	21 m 36	15 26	10m.27
13S 14S	2Ω28 2Ω02	25 Ω 47 25 Ω 25	19 mg 07 19 mg 01	13 <u>⊕</u> 18 13 <u>⊕</u> 32	8 m 40 9 m 03	3 N 28 3 N 03	26Ω55 26Ω33	20 mg 19 20 mg 14	14 <u>0</u> 29	9m.45 10m.08	4Ω29 4Ω04	28 Ω 03 27 Ω 41	21 m ₂ 32 21 m ₂ 27	15 ⊕ 41 15 ⊕ 56	10 m. 50 11 m. 13
15S	1 Ω 35	25 Ω 01	18 m ₂ 55	13 = 32	9 m 27	2036	26Ω10	20 m 09	14 <u>2</u> 59	10 m 32	3.037	27.0.11	21 m/ 22	16≗11	11 m. 38
16S	1 Ω 07	24 \Q37	18 mg 49	14 <u>0</u> 02	9 m 52	2 N 08	25 Ω 46	20 m 03	15 <u>0</u> 15	10 m 58	3 N 09	26255	21 m 18	16≗11	12 m 03
17S	0£39	24 & 12	18 m/43	14 🕰 19	10m.18	1 & 40	25 221	19 m 58	15 ₾ 33	11 m 24	2 N 41	26⋒30	21 m 13	16≏46	12 m 30
18S	0.009	23 0 17	18 m 36	14 <u>0</u> 37	10m.45	1 \Q 10	24 \Q 55	19 m 52	15 🕰 51	11 m. 51	2012	26 \Omega 04	21 m 08	17 ♀ 05	12m.57
198	29539	23 \Omega 17	18 mg 30	14 <u>0</u> 56	11 m. 13	0.040	24 \Q 27	19 mg 46	16 <u>0</u> 10	12 m 20	1Ω41	25 0 10	21 m 02	17 2 25	13 m. 26
20S 21S	29©07 28©35	22 \Quad 49 22 \Quad 19	18 mg 23 18 mg 16	15 ⊕ 15	11 m.43 12 m.13	0 A 08 29 © 36	23 \Omega 59 23 \Omega 29	19 mg 40 19 mg 34	16 ♀ 31	12 m 49 13 m 20	1 ນ 10 0 ນ 38	25 Ω 10 24 Ω 40	20 m ₂ 57 20 m ₂ 51	17 ≏ 46 18 ≏ 08	13 m. 56 14 m. 26
22S	28502	21 & 47	18 mg 08	15 - 59	12 m 45	29503	22 258	19 m 27	17 ≏ 15	13 m 52	0£05	24 \Q 10	20 mg 46	18 ₾ 32	14m.58
23S	27527	21 2 15	18 mg 01	16 22	13 m. 18	28529	22 \Omega 26	19 m, 20	17 ≏ 39	14m.25	29530	23 238	20 m 40	18 ₾ 56	15m.31
248	26952	20Ω41	17 m ₂ 53	16≗47	13 m. 51	27954	21 20 53	19 mg 13	18≗05	14m.59	28955	23 205	20 m/34	19 ₾ 23	16m.05
25S 26S	26©16 25©39	20 A 05 19 A 28	17 m, 45 17 m, 36	17 ≏ 13 17 ≏ 41	14 m 26 15 m 03	27©17 26©40	21Ω18 20Ω41	19 mg 06 18 mg 58	18 亞 32 19 亞 00	15 m 34 16 m 10	28©19 27©42	22 \Omega 30 21 \Omega 54	20 m/27 20 m/20	19 ♀ 50 20 ♀ 19	16m41 17m17
20S 27S	25901	18250	17 mg 27	17 ± 41 18 ± 10	15 m. 40	26 26 26 26 26 26 26 26 26 26	20 Ω 03	18 mg 50	19±00	16m.47	279942	21 N 16	20 mg 13	20 2 19	17 m 55
28S	24522	18 Q 10	17 m, 18	18 ≏ 41	16m 19	25©23	19ຄ23	18 m, 42	20 ₾ 02	17m26	26©25	20 ຄ37	20 mg 06	21 ≏ 22	18m33
29S	23\$42	17£28	17 mg 08	19 ≏ 14	16m.58	24943	18 Ω 41	18 m, 33	20₾35	18m.06	25945	19£55	19 m, 59	21 ≏ 56	19m.13
30S 31S	23©01 22©19	16Ω44 15Ω59	16 mp 58 16 mp 48	19 ♀ 49 20 ♀ 25	17m39 18m21	24©02 23©21	17Ω58 17Ω13	18 m, 24 18 m, 15	21 <u>□</u> 11 21 <u>□</u> 48	18m.47 19m.29	25©04 24©22	19Ω12 18Ω27	19 mp 51 19 mp 42	22 <u>a</u> 32	19m.54 20m.36
32S	21937	15Ω11	16 mg 37	20 = 23 21 = 04	19m.05	22938	16Ω25	18 mg 05	22 <u>2</u> 27	20 m 12	23939	17 Ω 40	19 mg 34	23 ♀ 50	21 m.20
33S	20\$53	14Ω21	16 m/25	21 ≙ 45	19m49	21ॼ54	15 ຄ36	17 m 55	23 ₾ 09	20 m 57	22955	16£51	19 m 25	24≗33	22 m 04
34S	20509	13 230	16 mg 13	22 ≏ 28	20m35	215510	14Ω44	17 m, 44	23 ₾ 53	21 m.43	22511	16Ω00	19 m, 15	25 ≏ 17	22 m 50
35S 36S	19©23 18©37	12Ω36 11Ω40	16 mg 00 15 mg 46	23 <u>a</u> 14 24 <u>a</u> 02	21 m 22 22 m 10	20©24 19©38	13 N 51	17 m ₂ 32	24 <u>2</u> 39	22 m 29 23 m 17	21©25 20©39	15Ω06 14Ω11	19 mg 05 18 mg 54	26 a 05 26 a 54	23 m 37 24 m 25
37S	17950	10Ω41	15 mg 32	24 <u>a</u> 53	22 m 59	18950	11Ω56	17 mg 20	25 ± 28 26 ± 20	24 m 07	19951	13 Ω 12	18 mg 43	27 <u>2</u> 47	25 m 14
38S	17502	9ብ40	15 mg 16	25 ≙ 47	23 m 49	18502	10 ຄ 55	16 m 53	27≗15	24 m 57	19503	12 11	18 mg 30	28 ≏ 42	26m04
398	16513	8£36	15 m, 00	26 ₽ 44	24 m 40	179514	92.52	16 m, 38	28 ₾ 13	25 m 48	18514	11 A 08	18 m, 18	29 ₾ 41	26m55
40S	15©24 14©34	7Ω30 6Ω21	14 mg 42 14 mg 24	27 ≗ 45 28 ≗ 49	25 m 33 26 m 26	16©24 15©34	8 N 45 7 N 36	16 m/23 16 m/06	29 ≏ 14 0 m 19	26 m 40 27 m 34	17©24 16©34	10 N 02 8 N 52	18 m 04	0 m. 43	27 m. 47 28 m. 40
41S 42S	13934	5 N 09	14 mg 24 14 mg 04	29 <u>2</u> 57	2011L20	13934	6Ω24	15 mg 48	1 m. 27	27 IL 34 28 IL 28	15934	7 N 40	17 m 49 17 m 33	1 m.48 2 m.57	29 m 34
43S	12552	3⋒54	13 m, 42	1 m 08	28 m 16	13551	5£09	15 m 29	2m39	29 m 23	14951	6£25	17 m 16	4m.10	0 ₹ 29
44S	12500	2036	13 m, 19	2 m 24	29 m 12	12559	3 N 51	15 mg 08	3 m 56	0 ₹ 19	13558	5 A 07	16 m, 58	5 m 27	1 ₹ 25
45S	11507	10.15	12 m 53	3 m 44	0×109	12506	2030	14 m 45	5 m 16	1 7 16	13905	3 2 46	16 m 37	6m.48	2 \$7 22
46S 47S	10©14 9©20	29@52 28@25	12 mg 26 11 mg 56	5 m 09 6 m 38	1 ₹ 07 2 ₹ 06	11©12 10©19	1 N 06	14 m ₂ 20 13 m ₂ 53	6m.41 8m.11	2 ₹ 13 3 ₹ 12	12©11 11©17	2Ω21 0Ω53	16 mg 16 15 mg 52	8 m. 13 9 m. 43	3 ₹ 19 4 ₹ 17
48S	8926	26955	11 m/ 23	8 m. 12	3 ₹ 05	9524	28508	13 m/23	9m46	4 <i>₹</i> 11	10ഇ23	29522	15 m, 25	11 m. 18	5 <i>≱</i> 16
498	7932	25@21	10 mg 46	9m.52	4≉05	8930	26534	12 m 50	11 m.25	5 <i>≱</i> 10	9528	275648	14 m/56	12 m 57	6 <i>₹</i> 15
50S	6938	23545	10 m 05	11 m 36	5 ₹ 05	7935	24957	12 mg 14	13 m 10	6×10	8933	26510	14 m 24	14 m. 42	7,714
51S 52S	5943 4948	22©06 20©24	9 mg 20 8 mg 29	13 m 27 15 m 22	6₹06 7₹06	6940 5945	23©17 21©34	11 m ₂ 33 10 m ₂ 47	15 m 00 16 m 55	7 <i>z</i> 10 8 <i>z</i> 11	7937 6942	24©29 22©45	13 mg 47 13 mg 06	16m.31 18m.26	8 x 14 9 x 14
53S	3953	18538	7 m/ 32	17 m 23	8₹08	4950	19548	9 m, 55	18m.55	9,711	5946	20ഇ58	12 m/ 20	20 m. 26	10 \$7 15
54S	2958	16951	6 m, 26	19 1 29	9₹09	3954	17959	8 m, 55	21 m 01	10 ₹ 12	4951	19508	11 mg 26	22 m 30	11 🗷 15
55S	2503	15500	5 m, 10	21 m 41	10 🗷 10	2559	16907	7 m 46	23 m 11	11 🗷 13	3955	17915	10 m 24	24 m.40	12 7 16
56S 57S	1ഇ08 0ഇ14	13©08 11©13	3 m/41 1 m/57	23 m 58 26 m 19	11 ∡ 12 12 ∡ 13	2504 1509	14©13 12©17	6 m, 25 4 m, 49	25 m 27 27 m 47	12 ₹ 14 13 ₹ 15	3 2 2 9 0 5	15©20 13©23	9 mg 12 7 mg 45	26 m. 54 29 m. 13	13 × 16 14 × 17
58S	29П19	9517	29 252	28 m 45	13×13	0914	10519	2 m/ 54	0 \$711	14 🗷 15	1910	11523	6 mg 01	1 🗷 35	15 🗷 17
59S	28П25	7519	27ຄ21	1 ≉ 15	14∡14	29 II 20	8920	0 m 33	2 ₹ 39	15 ₹ 15	0ഇ15	9522	3 m 53	4 ≉ 02	16∡16
60S	27II32	5919	24 \Q 14	3×149	15×14	28П26	6919	27 A 38	5×10	16 🗷 15	29 11 21	7520	1 mp 11	6×30	17 🗷 15
61S 62S	26 II 39 25 II 46	3©19 1©19	20Ω19 15Ω17	6 ₹ 24 9 ₹ 02	16∡13 17∡12	27 II 33 26 II 40	4917 2915	23 \Omega 54 19 \Omega 03	7 ₹ 44 10 ₹ 19	17∡14 18∡12	28 II 27 27 II 34	5516 3513	27Ω44 23Ω08	9 ₹ 02 11 ₹ 35	18 ₹ 14 19 ₹ 12
63S	24 II 54	29日18	8Ω44	11×141	18×12	25 II 48	0 9 13	198703	10×19	19×12	26 II 42	199	16Ω50	11 x 33 14 z 08	20×12
64S	24П03	27 п 18	0.005	14 ₹ 21	19∡08	24П57	28П11	3 N 44	15 ₹ 32	20 ₹ 07	25 II 50	29П05	7.057	16 ₹ 42	21 🗷 06
65S	23 Д 13	25 Д 18	18©45	16∡759	20 ₹ 04	24П06	26п10	21 5 44	18 ≉ 08	21 ₮ 03	241159	27П02	25\$18	19 ₹ 15	22 ₹ 01
66S	22 II 23	23 П 20	4939	19×36	20 🗷 59	23 П 16	24 II 10	6912	20 🗷 42	21 🗷 57	24 11 09	25 II 00	8502	21 🗷 47	22 🗷 56
pc	21 Д 56	22 II 14	25 Ц 52	21 ₹ 04	21 ₹ 30	22 11 49	23 11 03	26 II 19	22 ₹ 08	22 🗷 28	23 11 42	23 Д 53	26П47	23 🗷 11	23 ₹ 26

	Sid.Tin MC:		6m AR 29'31	MC: 84	·°00'	Sid.Tir MC:		0m AR 24'39	MC: 85	5°00'	Sid.Tir MC:	ne: 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
os	9Ω44	2 m/ 33	23 m, 27	14≗37	8 m. 10	10 ຄ 44	3 m/36	24 m/33	15 ≏ 42	9 m. 12	11 Ω 43	4 m/40	25 m/38	16 ≏ 47	10m.13
1S	9⋒30	2 m/22	23 m/24	14 ≏ 44	8 m 22	10 ຄ29	3 m/ 25	24 m/30	15 ≏ 49	9m24	11 a 29	4 m/29	25 m/36	16≗54	10m25
2S	9Ω14	2 m 10	23 m/21	14≗51	8m.35	10Ω14	3 mg 14	24 m/28	15 ≏ 57	9m37	11Ω14	4 m/18	25 m/34	17 ⊆ 02	10m39
3S	8.0.58	1 m 57	23 m 18	14 ≏ 59	8m.49	9258	3 m 02	24 m 25	16 <u>0</u> 05	9m.51	10.058	4 m 06	25 m 32	17 ≏ 10	10m.53
4S	8 0 41	1 mg 44	23 m, 15	15 ₾ 07	9m.03	9Ω41	2 m, 49	24 m/22	16 ₾ 13	10m.06	10Ω42	3 m 54	25 m/30	17≗20	11m.08
5S	8 A 23	1 m 30	23 m 12	15 ≏ 16	9m.19	9 0 2 4	2 m 35	24 m 20	16 ₾ 23	10m.21	10Ω24	3 m 40	25 m 28	17 ≏ 29	11 m 24
6S 7S	8 N 05 7 N 45	1 mp 15 1 mp 00	23 m, 09 23 m, 05	15 2 5 15 2 35	9 m 35 9 m 52	9Ω05 8Ω46	2 m/21 2 m/06	24 m/17 24 m/14	16 ♀ 32 16 ♀ 43	10m.38 10m.55	10Ω06 9Ω47	3 m/27 3 m/12	25 m/26 25 m/23	17 ≗ 40 17 ≗ 51	11 m 40 11 m 58
8S	7 N 25	0 mg 44	23 mg 02	15 2 46	10m.10	8£26	1 m ₂ 50	24 mg 12	16≗54	11 m 13	9 \(\Omega 27 \)	2 m/ 57	25 m 21	18 2 03	12m.16
9S	7Ω04	0 m/ 27	22 m 59	15 ≏ 58	10m.29	8 A 05	1 m 33	24 m/09	17≗06	11 m. 33	9⋒06	2 m/40	25 m, 19	18 ≏ 15	12m36
10S	6Ω42	0 mp 09	22 m 55	16 🕰 10	10m.49	7Ω43	1 mp 16	24 m 06	17 ≏ 19	11 m.53	8Ω44	2 m 24	25 mg 16	18≏28	12m.56
11S	6Ω19	29250	22 m 51	16≏23	11 m. 10	7£20	0 m 58	24 m 03	17≗33	12 m 14	8£22	2 m/06	25 m 14	18 🖴 43	13 m 17
12S	5 N 55	29⋒31	22 m/48	16≗37	11 m 32	6£56	0 mg 39	24 m/00	17≗47	12m36	7£58	1 m ₂ 47	25 m/12	18≏57	13 m 39
13S	5 N 30	29Ω11	22 m/44	16 - 52	11 m.54	6£32	0 m, 19	23 m 56	18 2 02	12m59	7ω34	1 m, 28	25 m, 09	19 ₾ 13	14m03
14S	5 N 05	28250	22 m/40	17≗07	12m.18	6£06	29 A 58	23 m, 53	18 ≏ 18	13 m. 22	7⋒08	1 mg 08	25 m, 06	19☎30	14m27
15S	4£38	28£27	22 m/36	17≏24	12 m.43	5Ω40	29Ω37	23 m 50	18≏35	13 m 47	6⋒42	0 mg 46	25 mg 04	19 ≙ 47	14m.52
16S	4.0.11	28 \Q 04	22 m 32	17 ≏ 41	13 m 08	5Ω13	29 \Q 14	23 m 46	18 <u>0</u> 53	14m 13	6Ω15	0 m 24	25 m 01	20 ₾ 06	15 m. 18
17S 18S	3 Ω 43 3 Ω 13	27Ω40 27Ω15	22 m/28 22 m/23	17 ≏ 59 18 ≏ 19	13 m 35 14 m 03	4Ω44 4Ω15	28 N 50 28 N 25	23 m/43 23 m/39	19 亞 12 19 亞 32	14m40 15m08	5Ω47 5Ω18	0 m 01 29 Ω 36	24 m/58 24 m/55	20 2 25 20 2 46	15 m. 45 16 m. 13
198	2Ω43	26 A 48	22 m 19	18 2 39	14 m 32	3 N 45	288123 27£159	23 m/36	19 2 52	15 m 37	4Ω47	29 Ω 11	24 m 52	20 22 46 21 2 07	16m.42
20S	2Ω12	26 \Omega 21	22 mg 14	19 - 01	15 m 01	3Ω14	27.032	23 m/ 32	20 <u>₽</u> 16	16 m 07	4Ω16	28 Ω 44	24 m 49	21 <u>0</u> 30	17 m. 12
20S 21S	1 Ω 40	25 N 52	22 mg 09	19201	15 m 32	2 \Omega 42	27 Ω 04	23 m/ 28	20 2 39	16m.38	3 \Omega 44	28Ω16	24 mg 49	21 2 50 21 2 54	17 m. 43
22S	1Ω06	25 & 22	22 m 05	19 ₾ 48	16 m 04	2009	26 € 34	23 m 24	21 ♀ 04	17 m 10	3Ω11	27 \Omega 47	24 m 43	22 ₾ 19	18 m. 16
23S	0ຄ32	24 2 50	21 m/59	20 ₾ 13	16m.38	1 ω 35	26203	23 m/19	21 ♀30	17m.43	2 2 3 7	27Ω16	24 m/39	22 ♀ 46	18m49
24S	29©57	24Ω17	21 m/54	20 🖴 40	17m.12	1 200	25 A 30	23 mg 15	21 ≏ 57	18m.18	2 2 0 0 2	26 € 44	24 m/36	23 ≏ 14	19m24
25S	29921	23 N 43	21 m/49	21 ₾ 08	17m.47	0 ຄ 23	24⋒57	23 m/10	22 🕰 26	18m.53	1 № 26	26Ω10	24 m/32	23 <u>⊶</u> 43	19 m 59
26S	28544	23 207	21 m 43	21 △ 38	18m.24	29©46	24Ω21	23 mg 05	22 ≏ 56	19m30	0Ω49	25 € 35	24 m/28	24 ≏ 14	20m36
27S	28506	22 \Quad 30	21 m/37	22 ₾ 09	19m.01	29508	23 2 44	23 m 00	23	20m.08	0Ω11	24 0 59	24 m/24	24 <u>□</u> 47	21 m 14
28S 29S	27©27 26©47	21 \Q 51 21 \Q 10	21 m/31 21 m/24	22 ♀ 42 23 ♀ 17	19 m. 40 20 m. 20	28©29 27©49	23 \Omega 05 22 \Omega 25	22 m/55 22 m/50	24 <u>a</u> 02 24 <u>a</u> 37	20m.47 21m.27	29©32 28©52	24 Ω 20 23 Ω 40	24 m/20 24 m/15	25 ♀ 21 25 ♀ 57	21 m.53 22 m.33
30S 31S	26©06 25©24	20Ω27 19Ω42	21 m ₂ 17 21 m ₂ 10	23 ♀ 54 24 ♀ 32	21 m.01 21 m.43	27©08 26©26	21 Ω 42 20 Ω 58	22 m/44 22 m/38	25 □ 14 25 □ 54	22 m 08 22 m 50	28©11 27©29	22Ω58 22Ω14	24 mg 11 24 mg 06	26 ♀ 35 27 ♀ 15	23 m 14 23 m 56
32S	249641	18256	21 mg 10	25 □ 13	22 m 27	25943	20 <i>α</i> 12	22 m/ 32	26 <u>2</u> 35	23 m 33	26946	21 Ω28	24 mg 01	27 ≘ 13	24 m 39
33S	23957	18 Ω 07	20 m/55	25 ≏ 56	23 m 11	24959	19ຄ23	22 m/ 25	27 🕰 19	24 m 18	26902	20 Ω 40	23 m/56	28 🖴 41	25 m 24
34S	23512	17Ω16	20 m, 46	26≗41	23 m 57	24514	18£33	22 m, 18	28≗05	25 m 03	25©17	19£050	23 m, 50	29 ≏ 28	26 m 09
35S	22527	16 ຄ 23	20 m/38	27 🕰 29	24 m.44	23 ഇ 28	17£40	22 m/11	28♀53	25 m 50	24931	18 <i>û</i> 57	23 m/44	0 m 17	26 m 56
36S	215640	15Ω27	20 m/28	28 ≏ 20	25 m 32	22542	16Ω44	22 m 03	29 △ 44	26m38	235644	18Ω02	23 m/38	1 m 08	27m44
37S	20@52	14 \(\O 29 \)	20 m 19	29 ₾ 13	26m20	21 5 5 4	15 \Q 46	21 m 55	0m.38	27 m 27	22556	17Ω05	23 m 32	2 m 03	28 m. 32
	20©04 19©15	13 Ω 28 12 Ω 25	20 m, 08 19 m, 57	1 m 08	27 m.10 28 m.01	20000	148146 13 \Omega 43	21 m/46 21 m/37	2 m 35	28 IL 17 29 IL 07	22507 215018	16Ω04 15Ω01	23 m, 25 23 m, 17	3 m 00 4 m 00	29 m.22 0 ≈ 13
40S 41S	18©25 17©34	11Ω19 10Ω10	19 m/45 19 m/32	2m11 3m16	28 m.53 29 m.46	19 © 26 18 © 35	12Ω37 11Ω27	21 m ₂ 27 21 m ₂ 16	3 m. 38 4 m. 44	29 m. 59 0 ≈ 52	20©27 19©36	13 Ω 55 12 Ω 46	23 mg 09 23 mg 00	5 m 04 6 m 11	1 ₹ 05 1 ₹ 57
42S	16943	8257	19 mg 19	4m.26	0 🗸 40	17943	10Ω15	21 mg 10	5 m 54	1 🗷 46	18944	11 Ω 34	22 m 51	7 m 21	2×51
43S	15951	7 Ω 42	19 mg 04	5m39	1 ₹ 35	16951	9200	20 m 52	7m.08	2 ₹ 40	17952	10Ω19	22 m 41	8 m 35	3 ₹ 45
44S	14958	6⋒24	18 mg 48	6m.56	2 ₹ 31	15©58	7ብ42	20 m/39	8m.25	3 ₹ 36	16959	9⋒00	22 m/31	9 m 53	4 ₹ 40
45S	14504	5 Q 02	18 mg 31	8m.18	3 ₹ 27	15©04	6 Ω 20	20 m/25	9m47	4 ₹ 32	16505	7ຄ38	22 m, 19	11 m. 15	5 ₹ 36
46S	135511	3 2 3 3 7	18 m, 12	9m43	4 <i>₹</i> 24	14510	4£55	20 m 09	11 m 13	5×29	15©10	6Ω13	22 m 06	12m41	6 ₹ 33
47S	12516	2009	17 m 51	11 m 14	5×122	13516	3 \O 26	19 m 51	12 m. 43	6×126	149515	4 Ω 44	21 m 52	14 m 11	7×130
48S 49S	11©21 10©26	0 A 38 29 ഇ 03	17 m, 28 17 m, 03	12 m 48 14 m 28	6₹20 7₹19	12©21 11©25	1Ω54 0Ω18	19 m ₂ 32 19 m ₂ 11	14 m 18 15 m 57	7 ₹ 24 8 ₹ 23	13©20 12©24	3 Ω 1 1 1 Ω 3 5	21 m/37 21 m/20	15 m. 46 17 m. 25	8 ₹ 28 9 ₹ 26
												29\$56			
50S 51S	9 © 31 8 © 35	27©24 25©42	16 mg 35 16 mg 03	16m.12 18m.01	8 ₹ 18 9 ₹ 18	10©29 9©33	28©39 26©57	18 mg 47 18 mg 21	17m.41 19m.30	9 ₹ 21 10 ₹ 21	11©28 10©32	29556 28512	21 mg 00 20 mg 39	19 m 09 20 m 57	10 ₹24 11 ₹23
52S	7939	23957	15 mg 28	19 m 56	10×18	8937	25@37	17 m ₂ 51	21 m 24	10 x 21 11 z 20	9936	26526	20 mg 15	20 m 50	11 x 23
53S	6944	22509	14 m 47	21 m 55	11 🗷 18	7941	23522	17 mg 16	23 m 22	12 🗷 20	8939	24935	19 m 47	24 m 48	13 🗷 22
54S	5948	20ഇ18	14 m/01	23 m 58	12 ₹ 18	6945	21@30	16 m/37	25 m 25	13 ₹ 20	79343	225642	19 m, 15	26 m 50	14∡21
55S	4গু52	18©24	13 mg 06	26m07	13 ₹ 18	5949	19534	15 m ₂ 51	27 m 32	14 द 19	6946	20ഇ46	18 m, 38	28 m 56	15 ₹ 20
56S	3556	16528	12 m 03	28 m 20	14 🗷 18	4953	17536	14 m 57	29 m.44	15 🗷 19	5950	18546	17 m 54	1 × 06	16 🗷 20
57S	3501	14529	10 m 47	0×37	15 🗷 18	3957	15936	13 m 52	2×100	16 🗷 19	4953	16945	17 m 01	3 × 20	17 🗷 19
58S 59S	2©05 1©10	12©28 10©25	9 m, 14 7 m, 20	2 ₹ 58 5 ₹ 22	16 <i>≱</i> 17 17 <i>≱</i> 17	3 9 01 2 9 06	13©34 11©29	12 m/33 10 m/55	4∡19 6∡41	17 × 18 18 × 17	3558 3502	145641 125635	15 m/56 14 m/35	5 ₹ 38 7 ₹ 58	18∡18 19∡16
	∪1 دت ن		4 m ₂ 56												
	0016			7∡149	18 ₹ 15	1911	9 9 24	8 mg 49 6 mg 04	9∡06 11∡32	19 ₹ 15 20 ₹ 13	2©07 1©12	10©27 8©19	12 m, 52 10 m, 33	10 ₹21 12 ₹45	20∡14 21∡11
60S	0s16	8921 6916		10.719	19.711	() 05 17				1 4 U X 1 J	1 × 1 L				
61S	29П22	6916	1 m/47	10 ₹ 18 12 ₹ 48	19∡14 20∡11	0©17 29 II 23									
61S 62S				10 ₹ 18 12 ₹ 48 15 ₹ 19	19 ₹ 14 20 ₹ 11 21 ₹ 08	0917 29 II 23 28 II 30	5910 3902	2 m/16 26 Ω 49	14 ≠ 00 16 ≠ 29	21 ₹ 10 22 ₹ 06	0©18 29П25	6910 4900	7 m, 20 2 m, 35	15 × 11 17 × 37	22 ₹ 08 23 ₹ 04
61S 62S	29 II 22 28 II 29	6୭16 4୭11	1 m 47 27Ω32	12∡48	20∡11	29П23	5ഇ10	2 m, 16	14≉00	21 ∡ 10	0ഇ18	6910	7 m, 20	15 ₹ 11	22 ₹ 08
61S 62S 63S 64S	29 II 22 28 II 29 27 II 36	6916 4911 2905	1 m 47 27 Ω 32 21 Ω 34	12 ₹ 48 15 ₹ 19	20 ₹ 11 21 ₹ 08	29 II 23 28 II 30	5©10 3©02	2 m 16 26 Ω 49	14∡00 16∡29	21 ∡ 10 22 ∡ 06	0©18 29П25	6©10 4©00	7 m, 20 2 m, 35	15 ∡ 11 17 ∡ 37	22 ₹ 08 23 ₹ 04
61S 62S 63S 64S 65S	29 П 22 28 П 29 27 П 36 26 П 44	6916 4911 2905 0900	1 m 47 27 Ω 32 21 Ω 34 12 Ω 49	12 ₹ 48 15 ₹ 19 17 ₹ 50	20 ₹11 21 ₹08 22 ₹04	29 II 23 28 II 30 27 II 38	5©10 3©02 0©55	2 m 16 26 A 49 18 A 28	14 ∡ 00 16 ∡ 29 18 ∡ 57	21 ₹ 10 22 ₹ 06 23 ₹ 02	0©18 29П25 28П32	6©10 4©00 1©51	7 m 20 2 m 35 25 Ω 00	15 ₹ 11 17 ₹ 37 20 ₹ 03	22 ₹ 08 23 ₹ 04 23 ₹ 59

	Sid.Tin MC:		8m AR :14'50	MC: 87	'°00'	Sid.Tir MC:		2m AR :09'54	CMC: 88	3°00'	Sid.Tir MC:	ne: 5h50 2911	6m AR :04'57	CMC: 89	9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	12 N 43	5 m, 43	26 m/43	17 ≙ 51	11 m. 14	13 ຄ 43	6 m, 47	27 m, 49	18ჲ56	12 m. 15	14 \Omega 43	7 m, 51	28 m, 54	20 ₾ 00	13 m 15
1S	12 <i>û</i> 29	5 m 33	26 m/42	17 ≏ 59	11 m.27	13 Q 29	6 m/ 37	27 m/48	19≏04	12 m 28	14Ω29	7 m/42	28 m/54	20 ₾ 08	13 m 29
2S	12Ω14	5 m, 22	26 m/40	18 2 07	11 m. 40	13 Ω 14	6 m 27	27 m/47	19 ₾ 13	12m41	14Ω15	7 m 32	28 m 53	20 ₾ 18	13 m. 43
3S 4S	11 Ω 59 11 Ω 42	5 m, 11 4 m, 59	26 m/39 26 m/37	18 ≏ 16 18 ≏ 26	11 m 55 12 m 10	12Ω59 12Ω43	6 mg 16 6 mg 04	27 mg 46 27 mg 45	19 <u>₽</u> 22	12m.56 13m.11	14Ω00 13Ω44	7 m, 21 7 m, 10	28 m/53 28 m/52	20 <u>2</u> 27	13 m 57 14 m 13
												`			14m.29
5S 6S	11 Ω25 11 Ω07	4 m/ 46 4 m/ 33	26 m/36 26 m/34	18 ≗ 36 18 ≗ 47	12 m. 26 12 m. 43	12Ω26 12Ω08	5 m, 52 5 m, 39	27 m/44 27 m/42	19 ≏ 43	13 m. 28 13 m. 45	13 Ω27 13 Ω09	6 m 58 6 m 45	28 m, 52 28 m, 51	20 <u>a</u> 49	14 11 L 29
7S	10Ω48	4 mg 18	26 m/32	18 ≏ 58	13 m. 01	11 \Omega 49	5 m/ 25	27 mg 41	20 ₾ 06	14m.03	12 \Omega 50	6 mg 32	28 m/ 50	21 <u>a</u> 13	15 m 05
8S	10 ຄ 28	4 m/ 03	26 m/31	19 ≏ 11	13 m 19	11 Ω 29	5 m 10	27 m/40	20 🕰 19	14m22	12231	6 mg 18	28 m/50	21 ≏ 26	15 m 24
9S	10£07	3 m/48	26 m, 29	19≏24	13 m 39	11 A 09	4 m, 55	27 m, 39	20 ₾ 32	14 m 42	12 11	6 mg 03	28 mj 49	21 △ 40	15m44
10S	9⋒46	3 m/ 31	26 m/27	19 ≏ 37	13 m 59	10 <i>⋒</i> 47	4 m, 39	27 m/38	20≏46	15 m 02	11 a 49	5 m/ 47	28 mj 49	21 ≏ 55	16m05
11S	9 Ω 23	3 m 14	26 m 25	19 ₾ 52	14 m. 21	10 25	4 m 22	27 m 37	21 201	15m24	11 Ω27	5 m 31	28 m 48	22 ₾ 11	16m27
12S 13S	9 N 00 8 N 36	2 m/ 56 2 m/ 37	26 m/23 26 m/22	20 ♀ 07 20 ♀ 24	14 m. 43 15 m. 06	10 ຄ 02 9 ຄ 38	4 m ₂ 05 3 m ₂ 46	27 m ₂ 35 27 m ₂ 34	21 <u>□</u> 17 21 <u>□</u> 34	15 m. 46 16 m. 10	11Ω04 10Ω40	5 mg 14 4 mg 55	28 mg 47 28 mg 47	22 <u>a</u> 27	16m.49 17m.13
14S	8 N 10	2 m/ 37	26 m/ 20	20 ♣ 24	15 m 31	9Ω13	3 m/ 27	27 m/34 27 m/33	21 <u>2</u> 52	16m.34	10 Ω 15	4 m/ 36	28 m/ 46	23 ₾ 02	17 m 38
15S	7Ω44	1 m ₂ 56	26 m/18	20 ₾ 59	15 m. 56	8Ω47	3 m ₂ 06	27 m/32	22 ₾ 10	17m.00	9Ω49	4 mg 16	28 m/46	23 ₾ 21	18 m. 03
16S	70.17	1 mg 34	26 mg 16	21 2 18	16 m 22	8 N 20	2 m/ 45	27 m 30	22 € 30	17m26	9 \(\Omega 23 \)	3 m 55	28 m 45	23 <u>a</u> 21	18 m 30
17S	6Ω49	1 mp 11	26 m 13	21 <u>0</u> 38	16m.49	7 N 52	2 m/ 22	27 m/29	22 - 2 50	17 m 53	8£55	3 m/ 34	28 m, 44	24 ₾ 02	18m.57
18S	6Ω20	0 m/ 47	26 m 11	21 ⊆ 59	17m.18	7 N 23	1 m 59	27 m 27	23 ₾ 12	18 m. 22	8£26	3 m 10	28 m/43	24 ₾ 24	19m.26
19S	5 N 50	0 m, 22	26 m, 09	22 ≏ 21	17m47	6£53	1 m, 34	27 m, 26	23 ≏ 34	18m.51	7⋒56	2 m/46	28 m, 43	24 △ 47	19m.55
20S	5Ω19	29256	26 m 07	22 <u>0</u> 44	18m.17	6£22	1 m 08	27 m 24	23 ₾ 58	19 m. 22	7.025	2 m 21	28 m 42	25 ₾ 12	20 m 26
21S 22S	4Ω47 4Ω14	29 N 28 28 N 59	26 mp 04 26 mp 02	23 △ 09 23 △ 35	18 m. 48 19 m. 21	5Ω50 5Ω17	0 mp 41 0 mp 13	27 m, 23 27 m, 21	24 \cdot 23 24 \cdot 50	19 m. 53 20 m. 26	6Ω54 6Ω21	1 m 54 1 m 26	28 m/41 28 m/40	25 a 37 26 a 04	20 m. 58 21 m. 30
23S	3 \Omega 40	2829	25 m 59	24 <u>a</u> 02	19 m. 54	4 \Omega 43	29 \(\Omega 43	27 mg 19	25 2 17	20 m 59	5Ω47	0 m 57	28 m/ 39	26 € 32	22 m 04
24S	3 2 0 5	27 A 58	25 m 56	24 ♀ 30	20m.29	4 N 08	29 & 12	27 m 17	25 △ 46	21 m. 34	5 N 12	0 m/ 27	28 m/38	27 ₾ 02	22 m 39
25S	2 29	27 25	25 m ₂ 54	25	21 m 05	3	28ູດ39	27 mg 16	26 2 17	22 m 10	4Ω36	29 255	28 m _p 38	27 ≏ 33	23 m. 14
26S	1 2 52	26250	25 m 51	25	21 m.41	2255	28205	27 m 14	26≗49	22 m 47	3 2 5 9	29 221	28 m/ 37	28 ₾ 06	23 m.51
27S	1Ω14	26Ω14	25 m, 48	26 - 05	22 m 19	2Ω17	27Ω30	27 m, 12	27 ≏ 23	23 m 24	3 & 21	28 € 46	28 m, 36	28 ₾ 40	24 m 29
285	0 ຄ 35 29 ອ 55	25 \O 36	25 m 45	26 △ 40	22 m 58	1 2 3 8	26.0.12	27 m 10	27 <u>0</u> 58	24 m 03	2 \Quad 42	28 20 09	28 m 35	29 ₾ 16	25 m. 08
29S		24256	25 m/41	27 2 16	23 m. 38	0.058	26.0.13	27 m, 07	28 ₾ 35	24 m. 43	2002	27.030	28 m/33	29 ₾ 54	25 m. 48
30S 31S	29©14 28©32	24Ω15 23Ω31	25 m/38 25 m/34	27 ♀ 55 28 ♀ 35	24 m 19 25 m 02	0 ຄ 17 29 ອ 35	25 Ω 32 24 Ω 49	27 m ₂ 05 27 m ₂ 03	29 □ 14 29 □ 55	25 m. 25 26 m. 07	1 ຄ 2 1 0 ຄ 3 9	26 Ω 49 26 Ω 07	28 m/32 28 m/31	0 m. 33 1 m. 15	26m30 27m12
32S	279549	22 \Quad 46	25 m/ 31	29 □ 18	25 m 45	28952	24Ω04	27 m 00	0m.38	26 m 50	29955	25 \Omega 22	28 mg 30	1 m 59	27 m 55
33S	27504	21 2 58	25 m/27	0 m 03	26m29	28508	23 & 16	26 m/58	1 m 24	27 m 35	29ഇ11	24 235	28 m/28	2 m 44	28m39
34S	26519	21 208	25 m, 22	0m.50	27m.15	27922	22 \Omega 27	26 m/55	2m12	28 m 20	28\$26	23 Ω46	28 m, 27	3 m 33	29 m 25
35S	25ഇ33	20 A 16	25 m/18	1 m 39	28m02	26936	21 235	26 m/52	3 m.02	29m07	27940	22 N 54	28 m/26	4 m 23	11 ہے 0
36S	245546	19 221	25 m 13	2m32	28m49	25 5 49	20 \Q 40	26 m 49	3 m 54	29 m 54	26552	22 \O 00	28 m/24	5m.17	0 🗷 59
37S 38S	23558	18Ω24 17Ω24	25 m, 08 25 m, 03	3 m. 27 4 m. 24	29 m.38 0 ₹ 27	25©01 24©12	19Ω43 18Ω43	26 m/45 26 m/42	4m.50 5m.48	0 x 43	26©04 25©15	21 Ω 04 20 Ω 04	28 m/22 28 m/21	6m.12 7m.11	1 ₹ 47 2 ₹ 37
39S	22520	16.021	24 m 57	5 m 25	1 7 18	23 5 22	17.041	26 m/ 38	6m.49	2 🗷 23	24925	19 \O2	28 mg 19	8 m. 13	3×27
40S	21\$29	15Ω15	24 m 51	6m.29	2 ₹ 10	22@32	16Ω35	26 m/34	7 m 54	3 ₹ 14	23534	17Ω56	28 m _p 17	9m.18	4 <i>₹</i> 18
41S	20\$38	14206	24 m/45	7m.36	3×102	21 5 40	15 Ω 27	26 m/30	9m.01	4×106	225642	16Ω48	28 mg 15	10 m 25	5×10
42S	19\$46	12£54	24 m/38	8m.47	3 ₹ 55	20ഇ48	14Ω15	26 m, 25	10 m 12	5 ₹ 00	21\$50	15 Q 36	28 mj 12	11 m 37	6∡03
438	18553	11.039	24 m 31	10 m 02	4×750	19555	12.0.59	26 m 20	11 m.27	5 × 53	20@57	14 \(\O 21 \)	28 m 10	12 m.52	6×57
44S	18500	10 & 20	24 m/22	11 m. 20	5 ₹ 44	19501	11041	26 m, 15	12 m. 45	6 ₹ 48	20503	13 002	28 m, 07	14 m 10	7,₹51
45S	17905	8 N 58	24 m 14	12 m 42	6×140	18907	10Ω19	26 mg 09 26 mg 02	14m.08	7 x 43 8 x 39	19508	11 \Omega 40	28 m 04	15 m 32	8 ₹ 46 9 ₹ 42
46S 47S	16©11 15©16	7 N 32	24 m ₂ 04 23 m ₂ 53	14m.08 15m.38	7 ₹ 36 8 ₹ 33	17ව12 16ව16	8 N 53 7 N 23	26 llg 02 25 llg 55	15 m. 34 17 m. 04	9 2 36	18©13 17©17	10Ω14 8Ω44	28 m, 01 27 m, 57	16m.59 18m.29	10 \$738
48S	14520	4£30	23 m/42	17 m 13	9₹31	15520	5 N 5 0	25 m/ 47	18m.39	10 ₹ 33	16521	7Ω11	27 m 53	20 m 03	11 🗷 35
49S	13\$24	2£53	23 m, 29	18m.52	10≉28	14524	4£13	25 m/39	20m.17	11 ₹ 31	15©24	5⋒33	27 m, 49	21 m.41	12 ₹ 32
50S	12\$28	1 Q 13	23 m/14	20m35	11 ≉ 27	13527	2 N 32	25 m, 29	22 m 00	12 ₹ 29	14527	3 N 52	27 m/44	23 m 24	13 ≉ 30
51S	11531	29529	22 m 58	22 m 23	12 7 25	12530	0Ω47	25 m 18	23 m.48	13 🗷 27	13530	2006	27 m 39	25 m 11	14×28
52S 53S	10 9 34	27©41 25©50	22 m/40 22 m/19	24 m 15	13 ₹ 24 14 ₹ 23	11©33 10©36	28©59 27©06	25 m, 06 24 m, 52	25 m.39 27 m.35	14 ₹ 25 15 ₹ 24	12©33 11©35	0Ω17 28©24	27 m/33 27 m/26	27 m.02	15≯26 16≯24
53S 54S	9937 8931	23956	22 m, 19 21 m, 55	26 m. 12 28 m. 13	14×23	9939	25911	24 m/ 36	27 IL 35 29 TL 35	15 x 24 16 x 23	10@38	26927	27 m, 17	28 m. 56 0 x 55	10×124
55S	79544	21958	21 m ₂ 27	0∡18	16×21	8942	23912	24 m 17	1 🗷 39	17×21	9940	24927	27 m 08	2×758	18 🗷 21
56S	6947	19958	20 m 53	2×127	17×21	79945	21912	23 m 54	3×46	18 \$\times 20	8943	22524	26 m 57	5×36	19 🕶 19
57S	5 © 50	17954	20 mg 13	4 ≯ 40	18∡19	6948	19ഇ05	23 m, 27	5 ₹ 57	19 ₹ 18	79545	20@17	26 m, 43	7 <i>≱</i> 14	20 ≉ 17
58S	4954	15549	19 m 23	6 <i>₹</i> 55	19 🗷 17	5951	16958	22 m 54	8 🗷 11	20 🗷 16	6949	18508	26 m/26	9₹26	21 🗷 15
59S	3558	13941	18 m, 22	9 🗷 14	20 🗷 15	4955	14549	22 m, 12	10 ₹ 28	21 🗷 14	5952	15957	26 m, 05	11 ₹ 40	22 🗷 12
60S	3503	11932	17 m 01	11 🗷 34	21 🗷 13	3959	12538	21 m 17	12×46	22 7 11	4956	135644	25 m 37	13 × 57	23 🗷 09
61S 62S	2©08 1©14	9 s 22 7 s 11	15 mp 14 12 mp 42	13 ₹ 57 16 ₹ 20	22 ∡ 10 23 ∡ 06	3504 2509	10න25 8න12	20 mg 04 18 mg 19	15 ₹ 07 17 ₹ 28	23 × 08 24 × 04	4900 3905	11©30 9©15	25 mg 00 24 mg 06	16 ₹ 15 18 ₹ 34	24 ₹ 05 25 ₹ 01
63S		4959	8 m ₂ 53	18×20	24 × 02	19915	5959	15 mg 37	19 \$749	24 × 104	2511	7900	24 ng 06 22 mg 43	20 × 54	25 × 56
	0.9520		.,							25 🗷 53	19518	49345	20 mg 16		26×50
64S	0©20 29П27	2948	2 m/31	21 ∡ 07	24 ₹ 57	0ഇ22	39546	11 mg 00	22 ∡ 11	23 × 33	1 20 10	4 20 4 3	201111110	23 ∡ 13	207 30
			2 m ₂ 31 20 Ω 22	21 ₹ 07 23 ₹ 30	24 ∡ 57 25 ∡ 51	0©22 29∏30	1934	1 m, 21	24×11	26 × 47	0925	2931	14 m/48	25 × 13	27 🗷 43
64S	29П27	2548													

	Sid.Tir MC:		0m AR	MC: 90)°00'	Sid.Tir MC:	ne: 6h04 0s5		MC: 91	l°00'	Sid.Tir MC:	ne: 6h0 1s5	8m AR 60'06	CMC: 92	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15 € 43	8 m, 55	0호00	21 ≏ 04	14m.16	16⋒44	9 m ₂ 59	1 2 05	22ჲ08	15 m 16	17Ω44	11 mg 03	2 ≏ 10	23 <u> </u>	16m16
1S	15 Ω 30	8 m 46	0200	21 <u>□</u> 13	14m.29	16.031	9 m 51	1 2 0 5	22 <u>∞</u> 17	15 m 30	17.031	10 m 55	2 <u>0</u> 11	23 ₾ 22	16m.30
2S 3S	15Ω16 15Ω01	8 mg 36 8 mg 26	0호00 0호00	21 <u>⊕</u> 23 21 <u>⊕</u> 33	14 m. 43 14 m. 58	16Ω17 16Ω02	9 m/41 9 m/32	1요06 1요06	22 <u>2</u> 27	15 m. 44 15 m. 59	17Ω18 17Ω03	10 mg 46 10 mg 37	2 <u>₽</u> 12	23 <u>a</u> 32	16m.45 17m.00
4S	14 \Omega 45	8 mg 15	0호00	21 - 33	15 m. 14	15 \$\alpha 46	9 m ₂ 21	1 = 00	22 <u>-</u> 30	16m 15	16Ω48	10 mg 27	2-13	23 ♀ 55	17m.16
5S	14Ω28	8 m 04	0호00	21 ≏ 55	15 m. 31	15 ຄ 30	9 mp 10	1 2 07	23 ≏ 01	16m.32	16ຄ31	10 mp 16	2 ≏ 15	24≗07	17m.33
6S	14Ω11	7 m/ 52	0500	22 ₾ 07	15 m. 49	15 \O 12	8 m 58	1 2 08	23 ₾ 14	16m.50	16Ω14	10 mg 05	2 □ 17	24 <u>0</u> 20	17m.51
7S	13 <i>û</i> 52	7 m, 39	0호00	22 ≏ 20	16m.07	14Ω54	8 mg 46	1 ≏ 09	23 ≏ 27	17m09	15 Q 56	9 m/ 53	2 ≏ 18	24 <u> </u>	18m.10
8S	13 Ω 33	7 m, 25	0 ₽ 00	22 <u>□</u> 34	16m.26	14Ω35	8 m 33	1 2 09	23 <u>□</u> 41	17m.28	15 Ω 37	9 m 40	2 <u>2</u> 19	24 🕰 49	18m.30
9S	13 Q 13	7 m, 11	0호00	22 ≏ 48	16m46	14Ω15	8 mg 19	1 ≏ 10	23 ≏ 56	17m48	15Ω17	9 m, 27	2₽20	25 ₾ 04	18m.50
10S	12.0.52	6 m 56	0 ₽ 00	23 ₾ 04	17m.07	13 \$\alpha 54	8 m 04	1 2 10	24 ₾ 12	18m 10	14.057	9 m 13	2 2 2 2 1	25 ₾ 20	19m.12
11S 12S	12Ω30 12Ω07	6 m/ 40 6 m/ 23	0호00 0호00	23 <u>a</u> 19 23 <u>a</u> 36	17 m 29 17 m 52	13 Ω 32 13 Ω 10	7 m, 49 7 m, 32	1 <u>⊕</u> 11 1 <u>⊕</u> 12	24 <u>2</u> 28	18 m 32 18 m 55	14Ω35 14Ω13	8 mp 58 8 mp 42	2 <u>2</u> 22 2 <u>2</u> 24	25 a 37 25 a 54	19m34 19m57
13S	11 Ω 43	6 mg 05	0호00	23 ⊆ 54	18m.16	12 Ω 46	7 m ₂ 32	1 = 12	25 <u>0</u> 4	19m.19	13 Ω 49	8 mg 25	2 <u>0</u> 25	26 □ 13	20m.21
14S	11Ω18	5 m 47	0호00	24	18m.41	12 & 21	6 m 57	1 △ 13	25 ≏ 23	19m.44	13 25	8 mg 08	2 <u>2</u> 26	26 - 32	20m.46
15S	10Ω52	5 m ₂ 27	0호00	24≗32	19m.07	11 A 56	6 mp 38	1 ≏ 13	25 ≙ 43	20 m 10	12 2 5 9	7 mp 49	2 ≏ 27	26₽53	21 m.12
16S	10Ω26	5 m, 07	0호00	24 ♀ 52	19m.33	11 Ω 29	6 m 18	1 ≏ 14	26≏04	20m36	12ω33	7 m/ 29	2 🕰 29	27 🕰 14	21 m 39
17S	9⋒58	4 m/45	0호00	25 ≏ 14	20m.01	11 A 02	5 m, 57	1 ≏ 15	26≏26	21 m 04	12£006	7 mg 09	2₽30	27≗37	22 m 07
18S	9 & 2 9	4 m 22	0200	25 ₾ 37	20m.30	10 0 33	5 m 35	1 <u>0</u> 16	26 △ 49	21 m 33	11.037	6 m 47	2 <u>0</u> 32	28 <u>a</u> 00	22 m 36
19S	9⋒00	3 m 59	0200	26 - 25	20 m 59	10 004	5 m 12	1 △ 16	27 <u>□</u> 13	22 m 03	11Ω08	6 m 25	2 <u>0</u> 33	28 <u>a</u> 25	23 m.06
20S	8 N 29	3 m 34	0 2 00	26 <u>₽</u> 25	21 m 30	9 0 3 3	4 m 47	1 <u>0</u> 17	27 <u>2</u> 38	22 m 34	10.037	6 mp 01	2 <u>0</u> 35	28 <u>a</u> 51	23 m 37
21S 22S	7 N 57 7 N 25	3 m 08 2 m 40	0호00 0호00	26 ♀ 51 27 ♀ 19	22 m 02 22 m 34	9Ω01 8Ω29	4 m/22 3 m/55	1 ≏ 18 1 ≏ 19	28 ♀ 05 28 ♀ 33	23 m 05 23 m 38	10Ω06 9Ω33	5 mg 36 5 mg 09	2 <u>0</u> 36	29 △ 18 29 △ 46	24m.09 24m.42
23S	6£51	2 mg 12	0 2 00	27 <u>≈</u> 47	23 m 08	7.055	3 m/ 27	1 20	29 ₾ 02	24 m 12	9000	4 m 42	2-240	0m.16	25 m 16
24S	6 Ω 16	1 m/42	0호00	28 ≏ 17	23 m.43	7ຄ20	2 m/ 57	1 ≏ 21	29 ≏ 32	24 m 47	8ຄ25	4 mp 13	2 ≏ 42	0m47	25 m 51
25S	5 Ω 40	1 mp 10	0호00	28 ≏ 49	24 m 19	6Ω45	2 m/ 26	1 ≏ 21	0 m 04	25 m 23	7⋒49	3 m 42	2 ≏ 43	1 m.20	26 m 27
26S	5⋒03	0 m/ 37	0호00	29 ≏ 22	24m56	6A08	1 m 53	1	0m.38	26m00	7 Ω 13	3 mg 10	2 ≏ 45	1 m 54	27m04
27S	4 \Omega 25	0 m 02	0 2 00	29 ₾ 57	25 m 34	5 0 3 0	1 m 19	1 23	1 m 13	26m38	6Ω35	2 m 36	2 △ 47	2 m 29	27m.42
28S 29S	3Ω46 3Ω06	29 \Omega 26 28 \Omega 47	0호00 0호00	0 m 33 1 m 12	26 m 13 26 m 53	4Ω51 4Ω11	0 m, 43 0 m, 05	1 <u>⊕</u> 24 1 <u>⊕</u> 26	1 m.50 2 m.29	27 m 17 27 m 57	5Ω56 5Ω16	2 mg 01 1 mg 24	2 <u>a</u> 49 2 <u>a</u> 52	3 m 07 3 m 46	28 m. 21 29 m. 01
30S 31S	2Ω25 1Ω43	28Ω07 27Ω25	0호00 0호00	1 m 52 2 m 34	27 m. 34 28 m. 16	3 Ω 29 2 Ω 47	29Ω26 28Ω44	1 <u>⊕</u> 27 1 <u>⊕</u> 28	3 m 10 3 m 52	28 m 38 29 m 20	4Ω34 3Ω52	0 mg 45 0 mg 04	2 ♀ 54 2 ♀ 56	4 m. 27 5 m. 10	29 m.42 0 x 24
32S	0Ω59	26 \Omega 41	0호00	3 m. 18	29 m 00	2004	28200	1 29	4m.37	0 🗷 04	3 2 0 9	29 & 21	2 <u>0</u> 59	5 m 55	1 2 07
33S	0Ω15	25 A 55	0호00	4m04	29 m 44	1 ຄ 20	27Ω15	1 △ 31	5 m 24	0 ≉ 48	2⋒24	28⋒35	3 ₾ 02	6m43	1.₹51
34S	29\$30	25⋒06	0호00	4m.53	0∡29	0ຄ34	26⋒26	1 ≏ 32	6m.13	1 ₹ 33	1 2 3 9	27.Ω47	3 ≏ 04	7m32	2 ₹ 37
35S	28\$43	24 N 15	0호00	5 NL 44	1 <i>≯</i> 16	29ॼ48	25⋒36	1 △ 33	7m05	2 ₹ 19	0ຄ52	26⋒57	3 ₾ 07	8 m. 24	3 ₹ 23
36S	27956	23 221	0200	6m.38	2 🗷 03	29500	24 \(\Omega 42 \)	1 2 3 5	7m.59	3×07	0 ຄ 0 5	26 \O25	3 № 10	9m.19	4×10
37S 38S	27©08 26©19	22 Ω 25 21 Ω 26	0호00 0호00	7 m 34 8 m 33	2 ₹ 51 3 ₹ 40	28©12 27©22	23 \Omega 47 22 \Omega 48	1 △ 37 1 △ 38	8m.55 9m.55	3 ₹ 55 4 ₹ 44	29©16 28©27	25 Ω 09 24 Ω 11	3 <u>₽</u> 14 3 <u>₽</u> 17	10 m. 16 11 m. 16	4 ₹ 58 5 ₹ 47
39S	25\$28	20 & 24	0호00	9m.35	4×31	26932	21 \Omega 46	1 <u>□</u> 40	10m.57	5×34	27536	23 \Omega 10	3 ₾ 21	12 m 18	6×37
40S	24937	19Ω19	0호00	10m.40	5 <i>₹</i> 122	25941	20 ຄ 42	1 ≙ 42	12 m.03	6 <i>₹</i> 25	26945	22 205	3 <u>₽</u> 25	13 m. 24	7 ₹ 28
41S	23945	18 A 10	0호00	11 m 49	6 ₹ 14	24949	19ω34	1 <u> </u>	13 m. 11	7×17	25@53	20 Ω 58	3 <u>₽</u> 29	14 m 32	8 🗷 19
42S	22\$53	16£59	0∞00	13 m 00	7 ≯ 06	23@56	18£22	1 <u>4</u> 7	14m.23	8×109	24559	19 Ω 47	3 <u>△</u> 34	15 m 44	9₹11
43S	21559	15 \Q 44	0 c 00	14m.15	8×100	23502	17.007	1 <u>0</u> 49	15 m 38	9 \$7 02	24506	18 Ω 32	3 <u>0</u> 39	17m.00	10 7 04
448	21505	14.0.25	0500	15 m. 34	8 🗷 54	22508	15 \Omega 49	1 ≏ 52	16m.57	9,756	235511	17Ω14	3 <u>₽</u> 44	18 m. 18	10 🗷 58
45S 46S	20©10 19©15	13 Ω 03 11 Ω 37	0호00 0호00	16 m 56 18 m 22	9 ₹ 49 10 ₹ 44	21©13 20©17	14Ω27 13Ω00	1 ≏ 55 1 ≏ 58	18 m 19 19 m 45	10 ₹ 51 11 ₹ 46	22©16 21©20	15 Ω 51 14 Ω 25	3 <u>₽</u> 50	19 m. 40 21 m. 06	11 ₹ 52 12 ₹ 47
40S 47S	18913	10Ω07	0호00	19 m 52	10×44 11×40	19921	11 230	2 <u>a</u> 02	21 m 15	12 × 42	20\$23	12.055	4 <u>0</u> 04	21 m. 00 22 m. 36	12x.47 13×43
48S	17522	8£33	0호00	21 m 26	12 ₹ 37	18524	9ຄ56	2 2 0 6	22 m 48	13 ₹ 38	19\$26	11 Ω 20	4≗12	24 m 09	14∡39
49S	16ഇ25	6£55	0호00	23 m 04	13 ₹ 34	17927	8 N 18	2 ≏ 10	24 m 26	14 ₹ 35	18528	9⋒42	4≏20	25 m.46	15 ₹ 35
50S	15©28	5 a 13	0호00	24 m 46	14∡31	16©29	6£35	2 ≏ 15	26m07	15 ₹ 32	17530	7⋒59	4₽30	27 m 27	16 ₹ 32
51S	14530	3 \O 27	0200	26 m 32	15 🗷 29	15@31	4 \Omega 48	2 <u>⊕</u> 20	27 m 53	16 🗷 29	16532	6Ω11	4 <u>0</u> 41	29 m. 12	17 7 29
52S 53S	13©33 12©35	1 € 36 29 5 42	0호00 0호00	28 m.23 0 ≈ 17	16 ₹ 26 17 ₹ 24	14©33 13©35	2Ω57 1Ω03	2 <u>⊕</u> 26 2 <u>⊕</u> 33	29 m. 42 1 ∡ 35	17 ₹ 26 18 ₹ 24	15©34 14©35	4Ω20 2Ω24	4 ♀ 53 5 ♀ 07	1 ∡ 01 2 ∡ 53	18 ₹ 26 19 ₹ 23
54S	11937	275645	0호00	2 × 14	18 🗷 22	12536	29504	2 2 42	3 × 32	19 🗷 21	13536	0 Ω 24	5 2 3	4×148	20 🗷 20
55S	10ഇ39	25@43	0호00	4∡16	19∡20	11538	27ഇ01	2₽51	5 ₹ 32	20 🗷 19	12538	28520	5 ≏ 42	6 <i>≵</i> 147	21 🗷 17
56S	9941	23539	0호00	6₹21	20 ₹ 18	10940	24955	3 ₾ 02	7 ₹ 35	21 🗷 16	11539	26513	6₽05	8 z 49	22×14
57S	8গু44	21@31	0호00	8 ₹ 28	21 🗷 15	9942	22945	3 ≏ 16	9 ₹ 42	22 ₹ 14	10941	24502	6₽32	10 ₹ 54	23 ₹ 11
58S	79346	19520	0.200	10 🗷 39	22 🗷 13	8944	20@33	3 ₾ 33	11 \$751	23 🗷 10	9543	215648	7 ♀ 05	13 🗷 01	24 🗷 08
59S	6949	17907	0200	12 🗷 52	23 🗷 10	79647	18519	3 <u>a</u> 54	14×102	24 🗷 07	8945	19531	7 <u>4</u> 7	15 × 10	25 🗷 04
60S	5953	14953	0 2 00	15×106	24 🗷 06	6950	16502	4 <u>0</u> 22	16 🗷 15	25 × 03	79548	175513	8 <u>0</u> 42	17×21	26×100
61S 62S	4୭57 4୭02	12©36 10©20	0호00 0호00	17 ₹ 23 19 ₹ 39	25 ₹ 02 25 ₹ 57	5954 4958	13©44 11©25	4 <u>⊕</u> 59 5 <u>⊕</u> 53	18 ₹ 29 20 ₹ 44	25 x 59 26 x 54	6951 5955	14©53 12©31	9 ჲ 55 11 ჲ 40	19 ₹ 34 21 ₹ 47	26 ₹ 55 27 ₹ 50
63S	3907	8902	0호00	21 🛪 57	26×52	4903	9905	7 ≗ 16	22 🗷 59	27×148	5900	10510	14 ₾ 22	24 🗷 00	28 ₹ 44
64S	2513	5945	0호00	24 ₹ 14	27 ≉ 46	3©09	6946	9 ≙ 43	25 ₹ 14	28 ₹ 41	4906	79548	18₽59	26 ₹ 13	29 ₹ 37
65S	19520	3529	0호00	26≉30	28 ₹ 39	2516	4928	15 ≏ 11	27 ∡ 28	29 ₮ 34	3512	5928	28≗38	28 ₹ 25	0중29
66S	0ഇ28	19514	0호00	28 ₹ 45	29 ₹31	1 5 2 4	2911	6m06	29 ₹ 40	0궁26	2519	3509	26m02	0중35	1중21
pc	0ಾ00	0000	0호00	0중00	0중00	0ഇ55	0ණ55	0중27	0궁54	0중54	1950	1951	0중55	1중48	1궁49

	Sid.Tir MC:		2m AR 15'10	MC: 93	o°00'	Sid.Tir MC:		6m AR 0'15	MC: 94	l°00'	Sid.Tir MC:	ne: 6h20 4s3		CMC: 95	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18 Ω 45	12 m 08	3 <u>0</u> 16	24 ₾ 16	17m.16	19 246	13 m 12	4 <u>0</u> 21	25 ₾ 19	18m.16	20 \Q 47	14 m 17	5 <u>2</u> 26	26 ₾ 23	19 m. 15
1S 2S	18Ω32 18Ω19	12 mg 00 11 mg 52	3 <u>₽</u> 17 3 <u>₽</u> 19	24 <u>a</u> 26	17 m. 30 17 m. 45	19Ω34 19Ω20	13 m 05 12 m 57	4 <u>∞</u> 23 4 <u>∞</u> 25	25 ♀ 30 25 ♀ 41	18 m. 30 18 m. 45	20Ω35 20Ω22	14 mp 10 14 mp 03	5 <u>₽</u> 29	26 ♀ 34 26 ♀ 45	19m30 19m45
3S	18Ω04	11 mg 43	3 ♣ 20	24 <u>2</u> 37	18m.00	198020	12 mg 49	4 <u>=</u> 23	25 <u>a</u> 53	19m.01	202022 20208	13 m 54	5-234	26 <u>2</u> 57	20m.01
4S	17Ω49	11 m 33	3 ₾ 22	25 🖴 00	18m.17	18 0 51	12 m 39	4 ≏ 29	26≗05	19m.17	19 ຄ 53	13 m 46	5 ≙ 37	27 ≏ 10	20m.18
5S	17ຄ33	11 m ₂ 23	3 ₾ 23	25 ₾ 13	18m.34	18 ຄ 35	12 m/30	4 亞 31	26 ₾ 19	19m.35	19ຄ38	13 m/36	5॓॓॓ 239	27 ≏ 24	20m35
6S	17.016	11 m 12	3 <u>0</u> 25	25 ₾ 27	18 m. 52	18 0 19	12 m 19	4 <u>0</u> 33	26 ₾ 32	19 m. 53	19 0 21	13 m 27	5 ≏ 42	27 ♀ 38 27 ♀ 53	20m.54
7S 8S	16Ω58 16Ω40	11 mg 01 10 mg 48	3 <u>₽</u> 27 3 <u>₽</u> 28	25 a 41 25 a 56	19 m. 11 19 m. 31	18Ω01 17Ω43	12 m, 08 11 m, 56	4 <u>요</u> 36 4 <u>요</u> 38	26 ♀ 47 27 ♀ 02	20 m. 12 20 m. 32	19Ω04 18Ω46	13 mg 16 13 mg 05	5 ≗ 45 5 ≗ 47	28 <u>0</u> 09	21 m.13 21 m.33
9S	16 \O 20	10 m 35	3 ₾ 30	26 ₾ 11	19m.52	17 £ 23	11 m ₂ 44	4 ₾ 40	27 ₾ 19	20 m 53	18£26	12 m 53	5 🕰 50	28 ₾ 26	21 m 54
10S	16£000	10 mg 22	3 ₾ 32	26₽28	20m.13	17£03	11 m ₂ 31	4 △ 43	27≗35	21 m 15	18£06	12 m/40	5 ≏ 53	28 △ 43	22 m 16
118	15 0 16	10 m 07	3 △ 34	26 ₾ 45	20m.36	16 0 42	11 m 16	4 <u>0</u> 45	27 ₾ 53	21 m 37	17.045	12 m 26	5 2 56	29 ♀ 01 29 ♀ 20	22 m 39
12S 13S	15Ω16 14Ω53	9 m, 52 9 m, 35	3 <u>₽</u> 36 3 <u>₽</u> 37	27 ♀ 03 27 ♀ 22	20 m 59 21 m 23	16Ω20 15Ω56	11 m, 02 10 m, 46	4요48 4요50	28 ♀ 12 28 ♀ 31	22 m 01 22 m 25	17Ω23 17Ω00	12 mg 12 11 mg 57	5 亞 59 6 亞 03	29 <u>a</u> 20	23 m 03 23 m 27
14S	14⋒28	9 m, 18	3 ₾ 39	27 <u>₽</u> 42	21 m.49	15 ຄ.32	10 m 29	4₽53	28 ≏ 52	22 m 51	16Ω37	11 m/41	6₽06	0m.01	23 m 53
15S	14⋒03	9 mg 00	3 ≏ 41	28 🖴 03	22 m 15	15Ω07	10 mg 12	4₽55	29 ≏ 13	23 m 17	16 Ω 12	11 m/24	6₽09	0 m.22	24 m 19
16S	13 \O 10	8 mg 41	3 <u>0</u> 43	28 ₾ 25	22 m. 42	14 0 14	9 m 53	4 <u>₽</u> 58	29 ₾ 35	23 m. 44	15 0 10	11 m 06	6 △ 13	0m.45	24 m 46
17S 18S	13 Ω 10 12 Ω 42	8 mg 21 8 mg 00	3 <u>₽</u> 46 3 <u>₽</u> 48	28 <u>a</u> 48 29 <u>a</u> 12	23 m. 10 23 m. 39	14Ω14 13Ω46	9 mg 34 9 mg 13	5요01 5요04	29 a 59 0 m 23	24 m 12 24 m 42	15Ω19 14Ω51	10 mg 47 10 mg 27	6 ♀ 16	1 m.09 1 m.34	25 m 15 25 m 44
19S	12 & 12	7 m/ 38	3 ₾ 50	29 ₾ 37	24 m 09	13 & 17	8 m 52	5 2 07	0m.49	25 m 12	14 & 22	10 mg 06	6 ₽ 24	2 m 00	26 m 14
20S	11 a 42	7 m, 15	3 ≏ 52	0 m 03	24 m.40	12 0 47	8 m, 29	5 🕰 10	1 m 15	25 m 43	13 a 52	9 m/43	6 ≏ 27	2 m 27	26m45
218	11.011	6 m 50	3 ₾ 55	0m.31	25 m. 12	12 \Omega 16	8 m 05	5 △ 13	1 m. 43	26m 15	13 0 21	9 m 20	6₽31	2 m 55	27m.17
22S 23S	10Ω38 10Ω05	6 m, 24 5 m, 57	3 <u>₽</u> 57 4 <u>₽</u> 00	1 m 00 1 m 30	25 m. 45 26 m. 19	11 Ω 43 11 Ω 10	7 m, 40 7 m, 13	5 ⊕ 16 5 ⊕ 20	2 m. 12 2 m. 43	26 m 48 27 m 22	12Ω49 12Ω16	8 m 55 8 m 29	6 ♀ 36	3 m. 25 3 m. 56	27 m. 50 28 m. 24
24S	9ຄ30	5 m, 29	4≗03	2 m 01	26 m 54	10 ຄ35	6 m 45	5 ≏ 23	3 m. 15	27 m 57	11 ຄ41	8 m 02	6 ≏ 44	4 m. 29	28 m 59
25S	8£54	4 m, 59	4≗05	2 m 34	27m.30	10 A 00	6 mg 16	5 ≏ 27	3 m.49	28 m. 33	11 Q 06	7 m/ 33	6ჲ49	5 m 02	29m36
26S	8.018	4 m 27	4 <u>0</u> 08	3 m 09	28m.07	9 0 23	5 m 45	5 <u>0</u> 31	4 m 24	29 m 10	10 0 29	7 m 03	6 ≏ 54	5 m 38	0 7 13
27S 28S	7Ω40 7Ω01	3 m ₂ 54 3 m ₂ 19	4 <u>₽</u> 11 4 <u>₽</u> 14	3 m 45 4 m 23	28 m. 45 29 m. 24	8 N 45 8 N 06	5 m, 12 4 m, 38	5 ≗ 35 5 ≗ 39	5 m 00 5 m 39	29 m.48 0 ∡ 27	9Ω51 9Ω13	6 mg 31 5 mg 57	6 ჲ 59 7 ჲ 04	6m.15 6m.54	0 ₹ 51 1 ₹ 30
29S	6 Ω 21	2 m 43	4 2 18	5 m 03	0 ₹ 04	7⋒26	4 m 02	5 △ 44	6m.19	1 ≈ 07	8£33	5 m 22	7ჲ09	7 m 34	2 ₹ 10
30S	5 € 40	2 mg 04	4 ≏ 21	5 m 44	0 ≉ 45	6ብ45	3 m/24	5 ≙ 48	7m.01	1 ≉ 48	7£51	4 m/45	7 ≙ 15	8 m 17	2 <i>₹</i> 51
31S 32S	4Ω57 4Ω14	1 m/24 0 m/41	4 <u>₽</u> 25 4 <u>₽</u> 28	6 m. 28 7 m. 13	1 ∡ 27 2 ∡ 10	6Ω03 5Ω20	2 m/44 2 m/02	5 ≏ 53 5 ≏ 58	7m.45 8m.31	2 ₹ 30 3 ₹ 13	7Ω09 6Ω26	4 m 05 3 m 24	7 요 21 7 요 27	9m.01 9m.47	3 ₹ 33 4 ₹ 16
33S	3 \Omega 30	29256	4 <u>2</u> 28	8m.01	2×10	4Ω35	1 mg 18	6 <u>0</u> 3	9m.19	3 x · 13	5Ω41	2 m/ 40	7 <u>a</u> 27	10m36	5×100
34S	2ብ44	29 გ 09	4 ≙ 37	8m.51	3 ≉ 40	3 № 50	0 mg 31	6₽09	10m.09	4 ₹ 42	4£36	1 m/54	7 ≏ 41	11 m.26	5 <i>≱</i> 45
35S	1 2 5 7	28£20	4 ≏ 41	9m43	4 ₹ 26	3 № 03	29 N 42	6≏15	11 m 02	5 ₹ 28	4Ω09	1 mg 06	7 ≏ 48	12 m 19	6₹31
36S 37S	1Ω10 0Ω21	27Ω27 26Ω32	4 <u>₽</u> 46 4 <u>₽</u> 51	10 m. 38 11 m. 35	5 \$\squad 13 \\ 6 \squad 01	2Ω15 1Ω27	28Ω51 27Ω56	6 ≗ 21 6 ≗ 27	11 m.57 12 m.54	6 ₹ 15 7 ₹ 03	3 N 21 2 N 32	0 m 15 29 Ω 21	7요56 8요04	13 m. 15 14 m. 13	7 ₹ 17 8 ₹ 05
38S	29932	25 N 35	4 <u>2</u> 56	12 m 35	6×150	0 ຄ 3 7	26259	6≗34	13 m 55	7 x 03	1 \O 42	28 \Omega 24	8 ≏ 13	15 m 13	8 x 54
39S	28941	24 N 34	5 🖴 02	13 m 38	7∡39	295546	25 A 59	6 ≏ 42	14m.58	8 ∡ 141	0ຄ52	27 Ω 24	8₽22	16m.16	9 ₹ 43
40S	275549	23 230	5 2 08	14 m. 44	8 🗷 30	28\$54	24 \$2.55	6₽50	16m.04	9 🗷 32	0000	26 \Omega 21	8 ₾ 32	17 m.22	10 ₹ 33
41S 42S	26ඉ57 26ඉ04	22 \theta 23 \\ 21 \theta 12	5 ⊕ 14 5 ⊕ 21	15 m 53 17 m 05	9∡21 10∡13	28©02 27©08	23 A 48 22 A 38	6요59 7요08	17 m 13 18 m 25	10 ₹23 11 ₹15	29©07 28©13	25 Ω 15 24 Ω 05	8 요 43 8 요 54	18 m. 32 19 m. 44	11 ∡ 24 12 ∡ 16
43S	25909	19257	5 € 28	18 m 20	11 🗷 06	26514	21 224	7-218	19m.40	12 ₹ 07	27519	22 \$\alpha 51	9≏07	20 m 59	13 ₹ 08
44S	24915	18ູດ39	5 ≏ 37	19m39	11 ₹ 59	25\$19	202006	7 ≏ 28	20m59	13 ∡ 00	26©23	21 Ω34	9ჲ20	22 m 17	14∡01
45S	23519	17.017	5 <u>0</u> 45	21 m 01	12 7 54	24923	18.044	7 <u>₽</u> 40	22 m 21	13 🗷 54	25927	20 \Omega 12	9 <u>0</u> 35	23 m 39	14 🗷 55
46S 47S	22©23 21©26	15Ω51 14Ω21	5 ♀ 55	22 m 27 23 m 56	13 × 48 14 × 43	23©26 22©29	17Ω18 15Ω48	7요53 8요07	23 m.46 25 m.15	14 x 49 15 x 44	24©30 23©33	18Ω46 17Ω16	9 요 50 10 요 08	25 m.04 26 m.33	15 x 49 16 x 43
48S	20ഇ28	12 ຄ 46	6 ≙ 17	25 m 29	15 ₹ 39	21531	14Ω13	8 ≏ 22	26m48	16∡39	22535	15 Ω41	10≏27	28 m 05	17∡38
498	19931	11Ω07	6₽30	27m.06	16∡35	20@33	12Ω34	8 ₾ 39	28 m 24	17∡35	21936	14Ω02	10≏48	29 m.41	18 ₹ 34
50S	18932	9Ω24 7Ω36	6 2 45	28 m 46	17 ₹ 31 18 ₹ 28	19535	10Ω50 9Ω02	8 <u>0</u> 59	0 × 03	18 × 31	20938	12Ω18 10Ω29	11 <u>0</u> 12	1 x 20	19 ₹ 30 20 ₹ 26
51S 52S	17ඉ34 16ඉ35	7Ω36 5Ω44	7 ♀ 01 7 ♀ 19	0 ₹ 30 2 ₹ 18	18 x 28 19 x 25	18 9 36 17 9 37	93102 7Ω09	9 요 20 9 요 44	1 ₹ 47 3 ₹ 33	19 ₹ 27 20 ₹ 23	19 5 38	8 N 35	11 <u>0</u> 38	3 ₹ 02 4 ₹ 48	20 x 26
53S	15936	3 ₪ 47	7 ≙ 40	4 ₹ 09	20 ₹ 22	16537	5 Ω 11	10 ≏ 12	5 ₹ 24	21 ₹ 20	17539	6£37	12 ≏ 43	6 <i>≱</i> 37	22 ₹ 18
54S	14937	10.46	8 2 04	6 <i>₹</i> 103	21 🗷 19	15@38	3209	10 ₾ 44	7×17	22 🗷 16	16939	4034	13 ♣ 22	8×29	23 🗷 14
55S 56S	13@38 12@39	29541 27532	8 亞 32 9 亞 06	8 ₹ 01 10 ₹ 01	22 ∡ 15 23 ∡ 12	14©39 13©39	1 \textit{\$\Omega\$} 03 \\ 28 \omega 53 \\ \end{align*}	11 <u>2</u> 21	9∡13 11∡13	23 × 13 24 × 09	15©40 14©40	2Ω27 0Ω15	14 a 08	10 ₹25 12 ₹23	24 ₹ 10 25 ₹ 06
57S	115640	25@19	9246	10 x 01 12 x 05	24×12	12540	26939	12 <u>a</u> 58	13 × 14	25 × 06	13940	27959	13 2 02 16 2 07	14 x 23	26 × 02
58S	10542	23504	10 ₾ 36	14 🗷 10	25 🗷 05	115641	24921	14≗03	15∡18	26 🗷 01	12541	25\$40	17 ≏ 26	16∡25	26 🗷 58
598	9544	20545	11 ≏ 38	16 🗷 18	26 🗷 01	10543	22501	15 ≏ 24	17 x 24	26 🗷 57	115642	23518	19 204	18 × 30	27 🗷 53
60S 61S	8 ବ୍ୟ ବ୍ୟ ବ୍ୟ ବ	18©25 16©03	12 ♀ 58 14 ♀ 45	18 ₹ 27 20 ₹ 37	26 ₹ 56 27 ₹ 51	9945 8948	19©38 17©14	17 ♀ 08 19 ♀ 26	19 ₹ 32 21 ₹ 40	27 ₹ 52 28 ₹ 47	10©44 9©46	20©53 18©27	21 <u>a</u> 10	20 ₹35 22 ₹42	28 x 48 29 x 42
62S	6953	13939	17 <u>2</u> 43	20 x 37 22 x 48	28×31	7951	149548	22 <u>a</u> 39	21 x 40 23 x 49	29×47	8949	15959	27 <u>a</u> 43	24 × 49	0중36
63S	5957	119515	21 ≏ 06	25 ₮ 00	29 🗷 39	6955	12522	27 ≏ 24	25 ₹ 59	0중34	7953	13530	3 m 10	26 × 57	1중29
64S	5902	8952	27 2 28	27 🗷 11	0중32	6500	9956	4 m 59	28 🗷 08	1327	6957	11502	11 m. 31	29 🗷 04	2821
65S 66S	4න08 3න15	6 © 29 4 © 07	9 m. 37 6 x 27	29 <i>코</i> 21 1중30	1중24 2중15	5©05 4©12	7931 5907	18 m 16 12 ∡ 37	0중16 2중23	2정18 3정09	6902 5909	8534 6507	25 m.01 16 ≈ 43	1중10 3중15	3중12 4중03
pc	2946	2949	1중22	2 ਰ 41	2 8 13	3942	39947	12x·37 1궁50	3 군 33	3 6 09 3 6 37	4939	4946	2 3 17	4 경 25	4 3 03
			İ	ļ.		2000			ļ.	((022)200			ļ.	i	

	Sid.Tir MC:		4m AR 60'29	CMC: 96	5°00'	Sid.Tir MC:		8m AR 5'39	MC: 97	7°00'	Sid.Tir MC:	ne: 6h32 7ອ2	2m AR	RMC: 98	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21 Ω49	15 m 22	6₽32	27 ≏ 26	20 m 15	22 û 50	16 m/26	7 ≏ 37	28 ≏ 29	21 m 14	23 û 52	17 m 31	8 ≏ 42	29 ₾ 32	22 m 13
1S 2S	21 Ω37 21 Ω24	15 mg 15 15 mg 08	6 ₽ 35	27 ♀ 37 27 ♀ 49	20 m. 29 20 m. 45	22 \Quad 38 22 \Quad 26	16 mg 20 16 mg 14	7 요 40 7 요 44	28 <u>a</u> 41	21 m.29 21 m.44	23 Ω 40 23 Ω 28	17 m/26 17 m/20	8 요 46 8 요 50	29 a 44 29 a 57	22 m. 28 22 m. 44
3S	210124	15 mg 00	6 ≗ 38	28 <u>0</u> 2	20 m 43	22 \Omega 12	16 mg 07	7 <u>=44</u> 7 <u>-</u> 47	29 2 06	22 m 01	23 N 15	17 mg 13	8 ≗ 54	0m.10	23 m 00
4S	20⋒56	14 m 52	6 ≏ 44	28 🕰 15	21 m 18	21	15 m 59	7 ≏ 51	29 ≏ 20	22 m 18	23 ຄ 01	17 mg 06	8മ58	0 m. 24	23 m 17
5S	20 \Omega 40	14 m/43	6 ≏ 47	28 ₾ 29	21 m 36	21 & 43	15 m 50	7 ≏ 55	29മ34	22 m 36	22 A 46	16 m, 58	9ჲ03	0m39	23 m 35
6S	20 \(\O 24 \)	14 m 34	6 2 50	28 ₾ 44	21 m.54	21 227	15 m 41	7 ≏ 59	29 <u>a</u> 49	22 m 54	22 \Q 30	16 m 49	9 ≏ 07	0 m 55	23 m 54
7S 8S	20Ω07 19Ω49	14 mg 24 14 mg 13	6 ♀ 54	28 <u>a</u> 59	22 m. 14 22 m. 34	21 \Q 10 20 \Q 52	15 m, 32 15 m, 21	8요02 8요06	0 m 0 5 0 m 2 2	23 m 14 23 m 34	22Ω14 21Ω56	16 m/40 16 m/30	9 亞 11	1 m. 11 1 m. 28	24 m 14 24 m 35
98	19£30	14 m 01	7≗00	29 ₾ 32	22 m 55	20 ຄ34	15 m 10	8 ₾ 10	0m.39	23 m 56	21 237	16 m, 19	9₾20	1 m.45	24m.56
10S	19£10	13 m, 49	7ჲ04	29 ₾ 50	23 m. 17	20 ຄ 14	14 m, 59	8 ≏ 15	0m.57	24 m. 18	21 A 18	16 mg 08	9ჲ25	2 m 04	25 m 19
118	18.049	13 m 36	7 ≏ 08	0m.09	23 m. 40	19 0 53	14 m 46	8 <u>₽</u> 19	1 m 16	24 m. 41	20 0 58	15 m 56	9 <u>0</u> 30	2 m. 23	25 m. 42
12S 13S	18Ω28 18Ω05	13 m, 22 13 m, 07	7 亞 11 7 亞 15	0m.28 0m.48	24 m 04 24 m 29	19 ຄ 32 19 ຄ 09	14 m ₂ 33 14 m ₂ 19	8 <u>요</u> 23 8 <u>요</u> 27	1 m. 36 1 m. 56	25 m 05 25 m 30	20Ω36 20Ω14	15 m/43 15 m/30	9 <u>0</u> 35	2 m. 43 3 m. 04	26m.06 26m.31
14S	17 Ω 41	12 m/ 52	7-19	1 m 10	24 m 54	18 A 46	14 m 03	8 <u>₽</u> 32	2m.18	25 m 55	19251	15 mg 15	9-245	3 m. 26	26m.56
15S	17Ω16	12 m 35	7 ჲ 23	1 m. 32	25 m.21	18 ຄ 21	13 m, 48	8 ≏ 37	2m.41	26 m 22	19£27	15 mg 00	9ჲ50	3 m.49	27 m 23
16S	16Ω51	12 m 18	7 ≏ 27	1 m 55	25 m. 48	17£56	13 m 31	8 ≏ 41	3 m 04	26m.50	19£01	14 m 44	9 ჲ 56	4 m 13	27m.51
17S 18S	16Ω24 15Ω56	12 mg 00 11 mg 40	7 ≗ 31 7 ≗ 36	2 m 19 2 m 44	26 m 16 26 m 46	17Ω29 17Ω02	13 m, 13 12 m, 54	8요46 8요51	3 m. 29 3 m. 55	27 m 18 27 m 47	18Ω35 18Ω08	14 m/26 14 m/08	10요01 10요07	4 m. 38 5 m. 04	28 m. 19 28 m. 49
198	15 <i>Ω</i> 27	11 m/ 20	7≗30	3 m 11	27 m 16	16Ω33	12 m/ 34	8 <u>₽</u> 57	4m.21	28 m. 18	17£39	13 m 49	10 22 07	5 m 32	28 m 19
20S	14Ω58	10 mp 58	7 ≏ 45	3 m 38	27 m.47	16 ຄ 03	12 mg 13	9ഫ02	4 m 49	28 m. 49	17Ω10	13 m, 28	10 ≏ 19	6 m. 00	29 m.51
21S	14Ω27	10 m 35	7≗50	4m.07	28 m. 19	15 € 33	11 m ₂ 51	9₾08	5m.19	29 m. 21	16.039	13 m 07	10 ₾ 25	6m.30	0×23
22S 23S	13 Ω 55 13 Ω 21	10 mg 11 9 mg 46	7요54 8요00	4m37 5m09	28 m 53 29 m 27	15Ω01 14Ω28	11 m, 27 11 m, 03	9 亞 13	5 m. 49 6 m. 21	29 m 54 0 ≈ 29	16Ω07 15Ω34	12 mg 44 12 mg 20	10 <u>∞</u> 32	7m.01 7m.33	0 ₹ 56 1 ₹ 30
24S	12.Ω47	9 mg 19	8 2 05	5 m 42	0 \$7 02	13 N 54	10 mg 36	9 2 5	6m.54	1 🗷 04	15200	11 m 54	10≘37	8 m 06	2×05
25S	12 & 12	8 mp 51	8മ10	6m.16	0 ₹ 38	13 A 18	10 mg 09	9മ32	7 m 29	1 ₹ 40	14£25	11 m ₂ 27	10≏53	8m.41	2 ₹ 42
26S	11ω35	8 m/ 21	8≏16	6m.52	1 ₹ 15	12 A 42	9 m/40	9മ39	8m.05	2 ₹ 17	13 A 49	10 m 59	11≏01	9m.18	3 ₹ 19
27S 28S	10Ω58 10Ω19	7 m ₂ 50 7 m ₂ 17	8 <u>요</u> 22	7 m. 29 8 m. 08	1 ₹ 53 2 ₹ 32	12 Ω 04 11 Ω 26	9 m, 09 8 m, 37	9 요 46 9 요 53	8 m. 43 9 m. 23	2 ₹ 55 3 ₹ 34	13 Ω 12 12 Ω 33	10 m, 29 9 m, 57	11 <u>0</u> 09	9m.56 10m.36	3 ₹ 57 4 ₹ 36
29S	9 239	6 m/ 42	8 ≘ 26	8 m. 49	3 × 12	10 \$\alpha 46	8 mg 03	10 ♣ 00	10 m 04	4×14	11 £ 53	9 m/ 24	11 2 26	11 m 18	5×16
30S	8£58	6 mg 05	8ჲ42	9 m. 32	3 ₹ 53	10 A 05	7 m, 27	10ჲ08	10m.47	4 <i>₹</i> 155	11 Q 12	8 m, 48	11 ≏ 35	12 m.01	5 ₹ 57
31S	8Ω16	5 m 27	8 <u>0</u> 49	10m.17	4×135	9ຄ23	6 m 49	10 ≏ 17	11 m. 32	5×137	10£30	8 mg 11	11 △ 44	12 m. 46	6 <i>≱</i> 38
32S 33S	7Ω32 6Ω48	4 mg 46 4 mg 03	8 요 56 9 요 04	11 m 03 11 m 52	5 ₹ 18 6 ₹ 02	8 N 39 7 N 55	6 mg 09 5 mg 26	10 <u>⊕</u> 25 10 <u>⊕</u> 34	12 m 19 13 m 08	6 ₹ 20 7 ₹ 04	9Ω47 9Ω02	7 m ₂ 32 6 m ₂ 50	11 ≏ 54 12 ≏ 04	13 m.34 14 m.23	7 ₹ 21 8 ₹ 05
34S	6⋒02	3 m 18	9 □ 13	12 m 43	6 ₹ 47	7£09	4 m 42	10 - 3 1	13 m 59	7 ₹ 48	8 N 16	6 m/ 06	12 - 15	15 m 15	8 ₹ 49
35S	5 Ω 15	2 m/30	9 ≙ 21	13 m 36	7 <i>₹</i> 132	6£22	3 m, 54	10≏54	14m.53	8 ₹ 34	7ຄ30	5 m, 20	12 ≏ 27	16 m 08	9 ₹ 35
36S	4Ω28	1 m 39	9 <u>₽</u> 31	14m.32	8 🗷 19	5 Ω 34	3 m 05	11 2 05	15m.48	9 🕶 20	6Ω42	4 m/31	12 ₾ 39	17m.04	10 \$\sigma 21
37S 38S	3 N 39 2 N 49	0 m/46 29Ω50	9 요 40 9 요 51	15 m 30 16 m 31	9 ₹ 07 9 ₹ 55	4Ω45 3Ω55	2 m, 12 1 m, 17	11 ≏ 16 11 ≏ 29	16m47 17m48	10 ₹ 08 10 ₹ 56	5Ω53 5Ω02	3 m/39 2 m/44	12 ♀ 52 13 ♀ 06	18 m. 03 19 m. 04	11 🗷 09 11 🗷 57
39S	1 \$\alpha 58	28251	10 ₾ 02	17m.34	10 ₹ 44	3 № 04	0 mg 18	11 ₾ 41	18m.51	11 🗷 45	4Ω11	1 m/46	13 ₾ 21	20 m.07	12 ₹ 45
40S	1 206	27 A 48	10≏14	18m40	11 ₹ 34	2 Q 12	29 20 16	11≏55	19ኬ57	12 ₹ 35	3 a 19	0 m/ 45	13 ≏ 36	21 m 14	13 ₹ 35
418	0Ω13	26 \Omega 43	10 ₾ 27	19 m 50	12 7 25	1 1 1 9	28 20 11	12 € 10	21 m 07	13 🗷 25	2 \Omega 26	29 0 40	13 ₾ 53	22 m.23	14 🗷 25
42S 43S	29©19 28©24	25 \Omega 33 24 \Omega 20	10 <u>⊕</u> 40 10 <u>⊕</u> 55	21 m.02 22 m.17	13 ∡ 16 14 ∡ 08	0 ຄ 25 29 ອ 30	27Ω02 25Ω49	12 ♀ 26 12 ♀ 43	22 m. 19 23 m. 34	14 ₹ 17 15 ₹ 08	1 ຄ 31 0 ຄ 36	28 N 32 27 N 20	14 <u>0</u> 11	23 m.35 24 m.50	15 ₹ 16 16 ₹ 08
44S	27\$28	23 & 03	11 ₾ 11	23 m 35	15 ₹ 01	28534	24 232	13 ₾ 01	24 m 52	16 ₹ 01	29\$40	26 20 03	14₽51	26 m 08	17 ≈ 00
45S	26932	21 241	11≏28	24 m 57	15 ₹ 55	27ഇ37	23 20 11	13 <u>⊶</u> 22	26 m 13	16 ₹ 54	28943	24 \Omega 43	15 ≏ 14	27 m 29	17∡53
46S	25@35 24@37	20 \Q 16	11 <u>0</u> 47	26 m 22	16 🗷 48	26940	21 246	13 <u>4</u> 3	27 m 38	17 🗷 48	275546	23 \Q 18	15 <u>0</u> 39	28 m.53	18 🗷 47
47S 48S	24537 23539	18Ω45 17Ω11	12 ♀ 08 12 ♀ 31	27 m 50 29 m 21	17 ₹ 43 18 ₹ 38	25 24 24 94 3	20Ω16 18Ω41	14요07 14요34	29 m.06 0 ∡ 37	18 ₹ 42 19 ₹ 36	26©47 25©48	21 Ω48 20 Ω13	16 ♀ 06	0 ₹21 1 ₹51	19 ₹ 40 20 ₹ 35
498	22540	15ω31	12 ≏ 56	0.₹56	19∡33	23544	17Ω02	15 2 03	2∡11	20 ∡ 31	24949	18 N 34	17≏09	3 ₹ 25	21 ₹ 29
50S	215641	13 Q 47	13 2 24	2 ₹ 35	20 ₹ 28	22545	15 Q 17	15 ≙ 35	3 ₹ 49	21 ₹ 26	235649	16⋒49	17 ≙ 45	5 ₹ 02	22 ₹ 24
51S 52S	20©41 19©41	11Ω58 10Ω03	13 ♀ 56 14 ♀ 31	4 ₹ 17 6 ₹ 02	21 ₹ 24 22 ₹ 20	21©45 20©45	13 Ω 28 11 Ω 33	16 ♀ 12 16 ♀ 53	5 オ 30 7 オ 14	22 x 22 23 x 17	22©49 21©48	14Ω59 13Ω04	18 亞 26 19 亞 12	6 ₹ 42 8 ₹ 25	23 × 19 24 × 14
52S 53S	18941	8 N 04	14±31 15£12	7 × 50	22×20 23×15	19944	9,033	10±33	7×14 9×101	23×17 24×13	20948	138704 11 N 04	19±12 20±04	10×123	24 x 14 25 x 109
54S	17941	6 0 01	15 ≏ 58	9≉41	24 ₹ 11	18গু44	7.029	18≖33	10∡51	25 ₹ 08	19947	8 A 58	21 ≏ 04	12 ₹ 00	26 ₹ 05
55S	16941	3 N 52	16≏53	11 ₹ 35	25 ₹ 07	17943	5Ω19	19 ₾ 35	12×144	26 ₹ 04	18946	6Ω48	22 <u>□</u> 14	13 × 52	27×100
56S 57S	15©41 14©41	1 N 39	17 ♀ 56 19 ♀ 12	13 ₹31 15 ₹30	26 ₹ 03 26 ₹ 58	16©43 15©42	3Ω05 0Ω46	20 △ 47 22 △ 14	14 ₹ 39 16 ₹ 36	26 ₹ 59 27 ₹ 54	17945 16944	4Ω32 2Ω12	23 <u>a</u> 34 25 <u>a</u> 10	15 ₹ 46 17 ₹ 42	27 ₹ 55 28 ₹ 50
58S	13942	27901	20 <u>₽</u> 45	17×30	27 × 54	14942	28924	23 <u>a</u> 58	18 × 36	28 × 49	15944	29548	27 2 05	17 x 42	29 × 45
59S	12542	24937	22 亞 39	19 ₹ 34	28 ₹ 49	13943	25957	26 2 06	20 ∡ 37	29 ₹ 44	149644	27920	29≏26	21 ₹ 39	0중39
60S	119544	22510	25 ₾ 03	21 🗷 38	29 🗷 43	12544	23529	28 <u>-</u> 48	22 × 39	0중38	13944	24549	2 m 22	23 × 40	1중33
61S 62S	10 © 45 9 © 48	19©41 17©11	28 2 12 2 m 27	23 ₹ 43 25 ₹ 48	0 궁 37 1 궁 30	11©45 10©47	20©57 18©24	2 m 15 6 m 51	24 ∡ 43 26 ∡ 46	1중32 2중25	12©45 11©47	22©15 19©40	6m.05 10m.56	25 ₹ 42 27 ₹ 44	2 3 26 3 3 19
63S	8951	14940	8m25	27 ≯ 54	2중23	9550	15951	13 m 09	28 ₹ 50	3817	10949	17503	17m25	29 🗷 46	4ਰ11
64S	7ഇ55	12509	17m.10	29 ₹ 59	3ਰ15	8ഇ53	13517	22 m 02	0중54	4궁09	9952	14527	26m15	1중48	5号02
65S	7900	9938	0 🗷 23	2804	4중06	7958	10944	4×41	2 궁 57	5중00	8956	11951	8 ₹ 15	3 공 49	5중53
66S pc	6 ඉ 06 5 ඉ 36	7©09 5©47	19才40 2중45	4 3 07 5 3 16	4 궁 57 5 궁 24	7©04 6©33	8512 6548	21 <i>차</i> 57 3중12	4 궁 59 6 궁 06	5 궁 50 6 궁 18	8©02 7©31	9©17 7©51	23 द्र⁴47 3 ₹40	5 3 49 6 3 56	6 3 43 7 3 10
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	Sid.Tir MC:		6m AR	MC: 99)°00'	Sid.Tir MC:		0m AR 1'22	MC: 10	00°00'	Sid.Tir MC:	ne: 6h4 10១	4m AR 606'43	RMC: 10)1°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	24 254	18 mg 36	9 ჲ 47	0m.35	23 m. 12	25 № 56	19 m 41	10 ₾ 52	1 m 37	24 m 10	26 N 58	20 m/46	11 ≏ 57	2 m. 40	25 m 09
1S 2S	24 Ω 43 24 Ω 30	18 mg 31 18 mg 25	9 亞 52 9 亞 56	0m47 1m00	23 m.27 23 m.43	25 Ω45 25 Ω33	19 m 37 19 m 31	10 <u>∞</u> 57 11 <u>∞</u> 02	1 m.50 2 m.04	24 m 26 24 m 42	26Ω47 26Ω36	20 m 42 20 m 37	12 <u>0</u> 03	2 m. 53 3 m. 07	25 m.24 25 m.41
3S	24 £ 18	18 mg 19	10 ≗ 01	1 m. 14	23 m 59	25 \Q20	19 m/ 26	11 ≗ 02	2m.18	24 m 59	26Ω23	20 m/ 32	12 = 08	3 m 21	25 m 58
4S	24 വ 04	18 mg 12	10ჲ05	1 m. 29	24 m 17	25 û 07	19 mg 19	11 ≏ 12	2 m. 33	25 m 16	26 210	20 m/26	12 ☎ 19	3 m 37	26m15
5S	23 & 49	18 mg 05	10 ₾ 10	1 m. 44	24 m 35	24 2 52	19 m 12	11 ≏ 18	2m.48	25 m 35	25 № 56	20 m 20	12	3 m.52	26m34
6S 7S	23 Ω 34 23 Ω 17	17 m ₂ 57 17 m ₂ 48	10 <u>2</u> 15	2m.00 2m.16	24 m 54 25 m 14	24Ω37 24Ω21	19 mg 05 18 mg 57	11 <u>□</u> 23	3 m. 04 3 m. 21	25 m 54 26 m 14	25 Ω41 25 Ω25	20 m 13 20 m 05	12 <u>2</u> 31	4m.09 4m.26	26 m. 53 27 m. 13
8S	23 & 00	17 mg 39	10 = 25	2 m 33	25 m 35	24 204	18 mg 48	11 △ 34	3 m 39	26 m 35	25 N 08	19 m 57	12 <u>0</u> 43	4 m 44	27 m 34
9S	22 N 42	17 m, 29	10മ30	2m.51	25 m 56	23 N 46	18 m, 38	11 ≙ 40	3 m 57	26 m 56	24 2 5 1	19 mg 48	12 ≏ 49	5 m 03	27m.56
10S	22.0.23	17 m 18	10 ₾ 35	3 m 10	26m.19	23 227	18 m 28	11 - 46	4m.17	27m 19	24 \Omega 32	19 m 38	12 ₾ 56	5 m. 23	28 m 19
11S 12S	22Ω02 21Ω41	17 mg 06 16 mg 54	10 2 41	3 m 30 3 m 51	26 m. 42 27 m. 06	23 Ω 07 22 Ω 46	18 mg 17 18 mg 05	11 ≏ 52 11 ≏ 58	4m37 4m58	27 m. 42 28 m. 07	24Ω12 23Ω52	19 mg 27 19 mg 16	13 <u>a</u> 02	5 m. 43 6 m. 04	28 m. 42 29 m. 07
13S	21 & 19	16 m/41	10 ₾ 52	4m.12	27 m 31	22 & 25	17 m 53	12 ≏ 04	5m.19	28 m 32	23 £ 30	19 mg 04	13 ₾ 16	6m.27	29m32
14S	20£56	16 mg 27	10≏58	4m.34	27 m 57	22 20 02	17 m, 39	12 ₾ 10	5 m.42	28 m 58	23 20 08	18 mp 51	13 ₾ 23	6m.50	29 m 58
15S	20 0 32	16 m 12	11 🖴 04	4 m 58	28 m 24	21 0 13	17 m 25	12 ≏ 17	6m.06	29 m 25	22 \Q 44	18 m 38	13 ₾ 30	7 m 14	0 7 25
16S 17S	20Ω07 19Ω41	15 m ₂ 57 15 m ₂ 40	11 亞 10	5 m 22 5 m 48	28 m. 52 29 m. 20	21 Ω 13 20 Ω 47	17 mg 10 16 mg 54	12 <u>0</u> 24	6m31 6m56	29 m 53 0 ≈ 21	22Ω19 21Ω54	18 m 23 18 m 07	13 <u>0</u> 38 13 <u>0</u> 45	7m.39 8m.05	0 ₹ 53 1 ₹ 22
18S	19Ω14	15 m, 22	11 ≏ 23	6m.14	29 m 50	20 & 20	16 m 36	12≗38	7 m 23	0 ≯ 51	21 & 27	17 m 51	13 ≏ 53	8 m 32	1.₹51
19S	18Ω46	15 mg 03	11 ₾ 29	6m42	0.₹20	19Ω52	16 mg 18	12 △ 45	7m.51	1.₹21	20Ω59	17 m 33	14≗01	9m.00	2 ₹ 22
20S 21S	18Ω16 17Ω46	14 mg 44 14 mg 23	11 2 36	7 m 10 7 m 40	0 ₹ 52 1 ₹ 24	19Ω23 18Ω53	15 m, 59 15 m, 39	12 ♀ 53 13 ♀ 01	8 m. 20 8 m. 51	1 ₹ 53 2 ₹ 25	20 A 30 20 A 00	17 mg 15 16 mg 55	14요10 14요18	9 m. 30 10 m. 01	2 ₹ 53 3 ₹ 26
22S	17Ω14	14 mg 00	11 <u>2</u> 43	8 m. 12	1 \$7 57	18 N 21	15 m 17	13 ♣ 09	9 m. 22	2 × 23	19 \O 29	16 m/ 34	14≗18	10 m 33	3×20
23S	16.041	13 m 37	11 ₾ 58	8m.44	2 7 32	17.049	14 m 54	13 ₾ 17	9m.55	3 🗷 33	18256	16 m 12	14 ₾ 36	11 m.06	4×33
24S	16.008	13 m 12	12 2 06	9m.18	3 \$7 07	17Ω15	14 m 30	13 2 26	10m.30	4 🗷 08	18.0.23	15 m 49	14 2 46	11 m.40	5×109
25S 26S	15Ω33 14Ω56	12 mg 46 12 mg 18	12 ♀ 14 12 ♀ 23	9 m. 54 10 m. 31	3 ₹ 43 4 ₹ 20	16Ω40 16Ω04	14 m 05 13 m 38	13 <u>⊕</u> 35	11 m. 05 11 m. 43	4 ₹ 44 5 ₹ 21	17Ω48 17Ω12	15 m 24 14 m 57	14 ♀ 56 15 ♀ 06	12 m. 17 12 m. 54	5 ₹ 45 6 ₹ 22
27S	14Ω19	11 mg 49	12 <u>-2</u> 32	11 m 09	4×20	15 Ω 27	13 mg 09	13 - 43	12 m 21	5 × 59	16235	14 m/ 29	15 - 17	13 m 33	7×00
288	13 0 40	11 m 18	12 2 41	11 m 49	5×37	14 0 48	12 m 39	14 <u>0</u> 05	13 m.02	6×38	15 0 17	14 m 00	15 ≏ 28	14 m 14	7,739
298	13 0 0 1	10 m 45	12 - 51	12m.31	6 🗷 17	14009	12 m 07	14 <u>0</u> 15	13 m. 44	7 🗷 18	15Ω17	13 m 29	15 △ 40	14 m. 57	8 🗷 18
30S 31S	12Ω20 11Ω38	10 mg 10 9 mg 34	13 亞 01	13 m 15 14 m 00	6 ₹ 58 7 ₹ 40	13 Ω28 12 Ω46	11 m 33 10 m 57	14 <u>⊕</u> 26 14 <u>⊕</u> 38	14 m. 28 15 m. 14	7 \$7 59 8 \$7 40	14Ω37 13Ω55	12 m 55 12 m 20	15 ♀ 52 16 ♀ 05	15 m.41 16 m.27	8 x 3 5 9 9 x 4 1
32S	10£54	8 m 55	13 ₾ 22	14m.48	8 ₹ 22	12 & 03	10 mg 19	14♀50	16m.02	9 ₹ 23	13 Ω 11	11 mg 43	16 ₾ 18	17 m 15	10 ₹ 23
33S	10 \Omega 10	8 mg 14	13 <u>0</u> 34	15 m 38	9 \$7 06	11 \Omega 18	9 m 39	15 △ 03	16m.52	10 7 06	12 \Omega 27	11 mg 04	16 ♀ 32	18m.05	11 7 07
34S 35S	9 N 24 8 N 37	7 mp 31	13 △ 46	16 m 29	9 ₹ 50 10 ₹ 36	10Ω32	8 m 56	15 ♀ 17	17m.43	10 \$751	11.041	10 m 22	16 ♀ 47 17 ♀ 03	18m.57 19m.51	11 ₹51 12 ₹36
36S	7Ω49	6 mg 45 5 mg 57	13 13 13 14 13	17 m. 23 18 m. 19	10 x 30	9 N 46 8 N 58	8 m, 12 7 m, 24	15 246	18m.38 19m.34	11 ₹ 36 12 ₹ 22	10Ω54 10Ω06	9 mg 38 8 mg 52	17 <u>2</u> 03	20 m. 48	12 x 30
37S	7£00	5 mg 06	14≏27	19m.18	12 ₹ 09	8 N 08	6 mg 34	16≏02	20m33	13 द 09	9Ω17	8 mp 02	17≏37	21 m.47	14 ₹ 09
38S 39S	6Ω10 5Ω19	4 m, 12 3 m, 15	14 <u>0</u> 43	20 m. 19 21 m. 23	12 ₹ 57 13 ₹ 46	7Ω18 6Ω27	5 m/40 4 m/44	16 ≏ 19 16 ≏ 37	21 m.34 22 m.38	13 × 57 14 × 45	8 N 27 7 N 35	7 mg 10 6 mg 14	17 ≏ 55 18 ≏ 15	22 m.48 23 m.51	14 ₹ 56 15 ₹ 45
40S	4Ω26	2 mg 14	15 2 17	22 m 29	14 🗷 35	5 ω 34	3 mg 44	16 - 56	23 m.44	15 🖈 35	6Ω42	5 mg 15	18 - 36	24 m. 58	16 \$\tilde{x}^4 34
41S	3 N 33	1 mg 10	15 - 35	23 m 38	15 × 25	4 \Omega 40	2 m/ 41	17≗17	24 m 53	16 🗷 24	5 \Omega 49	4 m 12	18 ≏ 58	26 m 07	17 🗷 23
42S	2.038	0 m 02	15 ≏ 55	24 m 50	16 🗷 16	3 \Omega 46	1 m/34	17 ≏ 39	26m.05	17 7 15	42.54	3 m 06	19 ₾ 22	27 m 18	18 🗷 14
43S 44S	1 Ω 43 0 Ω 47	28 N 51 27 N 35	16 ≗ 17 16 ≗ 40	26m.05 27m.23	17 ₹ 07 17 ₹ 59	2 N 50 1 N 54	0 m 23 29 Ω 08	18 亞 03 18 亞 29	27m.19 28m.37	18 ₹ 06 18 ₹ 58	3 N 58 3 N 02	1 m 56 0 m 41	19 ≏ 48 20 ≏ 16	28 m. 33 29 m. 50	19 ₹ 05 19 ₹ 56
45S	29950	26 215	17ჲ06	28 m 44	18 ₹ 52	0 ຄ 5 7	27.0.48	18≏56	29 m 57	19 ~ 50	2Ω04	29 \Omega 23	20 ჲ 46	1 × 10	20×149
46S	28\$52	24⋒50	17 ≏ 33	0 ₹ 07	19∡45	29ഇ58	26⋒24	19 ≏ 27	1 ₹ 21	20 х 43	1Ω06	27Ω59	21 🕰 19	2 ₹ 33	21 ₹41
47S 48S	27©53 26©54	23 \Omega 21 21 \Omega 47	18 亞 03	1 ₹ 34 3 ₹ 04	20 ₹39 21 ₹33	29©00 28©00	24 \Omega 55 23 \Omega 21	20 <u>a</u> 00	2 ₹ 47 4 ₹ 17	21 ₹ 37 22 ₹ 30	0 ຄ 0 7 29 ອ 0 7	26 Ω 30 24 Ω 57	21 ♀ 55 22 ♀ 34	3 ₹ 59 5 ₹ 28	22 x 34 23 x 27
465 49S	25@54 25@54	20 Ω 07	19 2 13	4×138	21 x·33	27 27 900	21 \(\Omega 42 \)	20 <u>1</u> 216	5 x 49	22 x 30 23 x 24	29507 28506	248737 23 N 18	23 <u>a</u> 18	7 x 28	24 x 21
50S	24954	18ຄ23	19ჲ54	6 <i>≱</i> 14	23 ₹ 21	26©00	19Ω57	22 ₾ 00	7 <i>≱</i> 25	24 🗷 18	27ഇ06	21 233	24ჲ05	8 <i>≱</i> 35	25 ₹ 15
51S	23@53	16Ω33	20 ₾ 39	7 × 53	24 🗷 16	24559	18207	22 <u>a</u> 50	9 🗷 03	25 🗷 13	26504	19 0.43	24 <u>a</u> 59	10 🗷 12	26 🗷 09
52S 53S	22@53 21@51	14Ω37 12Ω36	21 \omega 30 22 \omega 27	9 <i>≱</i> 35 11 <i>≱</i> 21	25 ₹ 11 26 ₹ 06	23@57 22@56	16Ω11 14Ω10	23 <u>a</u> 45 24 <u>a</u> 48	10 ∡ 45 12 ∡ 29	26 ₹ 07 27 ₹ 02	25©03 24©01	17 Ω 47 15 Ω 45	25 ♀ 59 27 ♀ 06	11 ∡ 53 13 ∡ 36	27 ₹ 04 27 ₹ 58
54S	20@50	10230	23 ₾ 33	13 🗷 08	27 ₹ 01	21954	12003	25 <u>a</u> 59	14 🗷 15	27 × 57	22959	13 238	28 <u>2</u> 23	15 × 22	28 🗷 52
55S	19949	8 Q 18	24 ≏ 49	14∡59	27 ₹ 56	20@52	9⋒50	27 ≏ 22	16∡05	28 ₹ 51	21\$56	11 Ω 24	29ჲ50	17 <i>≱</i> 09	29 ₹ 47
56S	18 ୭ 47 17 ୭ 46	6£01	26 <u>₽</u> 18	16∡51 18∡46	28 🗷 51 29 🗷 45	19951	7Ω32 5Ω09	28 <u>a</u> 57	17∡756 19∡749	29 🗷 46	20©54 19©52	9205	1 m 32	19 × 100	0중41
57S 58S	16946	3Ω40 1Ω14	28 <u>₽</u> 02 0m.07	18 × 46 20 × 42	29×45 0중40	18549 17548	2 \(\O \)42	0 m. 49 3 m. 02	19×49 21×44	0중40 1중34	18951	6Ω41 4Ω11	3 m 30 5 m 51	20 ₹ 52 22 ₹ 45	1중35 2중29
59S	15ഇ45	28544	2m38	22 ∡ 40	1ਰ34	16গু47	0Ω10	5 m 42	23 ∡ 41	2중28	179349	1 2 3 8	8m.38	24 ∡ 40	3ਰ22
60S	14945	26510	5 m 45	24 ₹ 40	2827	15946	27534	8 m. 58	25 ₹ 39	3중21	16948	29500	12m02	26 ₹ 37	4궁15
61S 62S	13©46 12©47	23@35 20@57	9m40 14m42	26 ₹ 40 28 ₹ 40	3 군 20 4 군 13	14©47 13©47	24©56 22©15	13 m 02 18 m 10	27 ∡ 37 29 ∡ 36	4궁14 5궁06	15©48 14©48	26©19 23©36	16m.11 21m.21	28才34 0중31	5 3 08 6 3 00
63S	119947	18518	21 m 15	28×40 0중41	5 3 05	12949	19934	24 m 43	1 3 35	5 8 58	13949	20951	27 m 50	2 3 28	6중51
64S	10951	15538	29 m 54	2ਰ41	5중56	11951	16952	3 ≉ 07	3₹34	6중49	12551	18506	5 <i>≱</i> 158	4궁26	7중42
65S	9955	13500	11 🗷 14	4 공 41	6정46	10@55	14510	13 × 46	5중32	7중39	11954	15@22	15 ₹ 59	6중22	8품31
66S pc	9 © 00 8 © 29	10©23 8©55	25 ₹20 4 ⋜ 07	6 궁 39 7 궁 45	7 3 36 8 3 03	9©59 9©28	11©30 10©01	26 ₹ 39 4 ₹ 35	7 さ 29 8 さ 34	8 3 28 8 3 56	10©58 10©27	12©39 11©08	27 <i>末</i> 50 5 る 02	8 3 18 9 3 22	9 궁 21 9 궁 48
Pr	لا∠لات ا	0.5023	700/	, 043	0000	2000	10.5001	7033	0034	660331306		11500	3002	7022	7040

	Sid.Tir MC:		8m AR 602'07	MC: 10	2°00'	Sid.Tir MC:		2m AR 557'34	MC: 10)3°00'	Sid.Tir MC:	ne: 6h50 12s	6m AR 53'06	MC: 10)4°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	28⋒00	21 m 51	13 ≏ 02	3 m 42	26m07	29 ი 03	22 m 57	14≗07	4 m 44	27 m 05	0 mg 06	24 m 02	15 ≏ 12	5 m 46	28 m 03
1S	27Ω50	21 m/48	13 △ 08	3 m 56	26m23	28 A 53	22 m 53	14 ₾ 13	4m.58	27m21	29 2 56	23 m 59	15 △ 19	6m.00	28m19
2S	27 Ω 39	21 m 43	13 ₾ 14	4m.10	26m.39	28 0 42	22 m 50	14 ₾ 20	5m.13	27 m 38	29 \Quad 45	23 m 56	15 ≏ 25	6m.15	28m36
3S 4S	27Ω27 27Ω14	21 m/39 21 m/33	13 <u>⊕</u> 20	4 m 25 4 m 40	26 m 56 27 m 14	28 \Quad 30 \\ 28 \Quad 17	22 m 45 22 m 40	14 <u>0</u> 26	5 m. 28 5 m. 44	27 m 55 28 m 13	29 N 34 29 N 21	23 m 52 23 m 47	15 ♀ 33	6m.31 6m.47	28 m. 53 29 m. 12
5S	27 Ω 00	21 m ₂ 27	13 - 20	4 m. 56	27 m.33	28204	22 m/ 35	14 <u>0</u> 40	6 m 00	28 m 32	29 108	23 m 42	15 - 47	7 m 04	29 m 30
6S	$26 \Omega 45$	21 m/27	13 2 3 3 9	5 m 13	27 m 52	283104 27Ω49	22 m 29	14 <u>22</u> 40	6m.17	28 m 51	298708 28Ω54	23 m 37	15 <u>24</u> 7	7 m 21	29 m 50
7S	26Ω29	21 m 13	13 △ 46	5 m 31	28 m. 13	27 a 34	22 m 22	14 ⊆ 54	6m.35	29 m 12	28 239	23 m 31	16 ₾ 02	7 m 40	0 🗷 11
8S	26 <i>⋒</i> 13	21 m/06	13 ≏ 52	5m49	28m34	27 A 18	22 m, 15	15≗01	6m54	29 m 33	28 23	23 m/24	16≗10	7 m 59	0 ₹ 32
9S	25 N 56	20 m, 57	13 ₾ 59	6m.08	28m.56	27 A 01	22 m, 07	15 ≏ 08	7m.14	29 m 55	28⋒06	23 m/16	16≏18	8m.19	0 ₹ 54
10S	25⋒37	20 m/48	14ჲ06	6m28	29 m 19	26 € 42	21 m 58	15 ≏ 16	7m34	0 ₹ 18	27Ω48	23 m 08	16≏26	8m.39	1 🗷 17
118	25 Ω 18	20 m 38	14 🕰 13	6m49	29 m. 42	26 \Q 23	21 m 49	15 △ 24	7m.55	0 \$7 42	27.029	22 m 59	16 △ 34	9m.01	1 2 41
12S 13S	24Ω57 24Ω36	20 m/27 20 m/16	14 <u>0</u> 20	7 m 11 7 m 33	0 ≠ 07 0 ≠ 32	26 \Omega 03 25 \Omega 42	21 m/39 21 m/28	15 ⊕ 31 15 ⊕ 39	8 m. 17 8 m. 40	1 ₹ 06 1 ₹ 32	27Ω09 26Ω49	22 m 50 22 m 40	16 ♀ 42 16 ♀ 51	9 m. 23 9 m. 46	2 ₹ 06 2 ₹ 31
14S	24 <i>Ω</i> 14	20 mg 04	14 <u>2</u> 26	7 m 57	0×32	25 \Q20	21 m/ 16	15 2 48	9m.04	1 \$7 58	26Ω27	22 m/ 28	17≗00	10 m 10	2 7 58
15S	23 Ω 50	19 m ₂ 50	14 ≏ 43	8m.21	1 ₹ 25	24 û 57	21 m ₂ 03	15 ≏ 56	9m.28	2 ₹ 25	26 20 04	22 m 16	17ჲ09	10m.35	3 ₹ 25
16S	23 Ω 26	19 mg 36	14 <u>0</u> 51	8m.47	1 \$\sigma 53	24 233	20 m 50	16 205	9m.54	2 × 53	25 \Omega 40	22 mg 04	17 ⊆ 09	11 m 01	3 🗷 53
17S	23 ₪ 01	19 m 22	15≗00	9m.13	2 ₹ 22	24 A 08	20 m/36	16≏14	10m21	3 ₹ 22	25 № 15	21 m 50	17≏28	11 m.28	4 <i>≱</i> 122
18S	22.034	19 m 06	15 ₾ 08	9m41	2 × 52	23 0 14	20 m 20	16 ₾ 23	10m.49	3 \$7 52	24 \(\Omega 49 \)	21 m 35	17 ₾ 38	11 m 57	4 ₹ 52
19S	22 A 06	18 mg 49	15 ≏ 17	10m.09	3 ₹ 22	23 A 14	20 m, 04	16≗33	11m.18	4 ₹ 22	24 \Omega 22	21 m, 20	17 ≏ 48	12 m 26	5 ₹ 22
20S	21 0 08	18 mp 31	15 ≏ 26	10m.39	3 🗷 54	22 \Q 45	19 m 47	16 ≏ 42	11 m.48	4 × 54	23 \O 24	21 m 03	17 ≏ 58	12 m 56	5 × 54
21S 22S	21 Ω 08 20 Ω 37	18 m, 12 17 m, 51	15 ≗ 35 15 ≗ 45	11 m. 10 11 m. 42	4 ₹ 26 5 ₹ 00	22 Ω 16 21 Ω 45	19 m 28 19 m 09	16 ♀ 52 17 ♀ 03	12 m 19 12 m 52	5 x 26	23 \Omega 24 22 \Omega 53	20 m 45 20 m 26	18 ♀ 09	13 m. 28 14 m. 01	6₹26 7₹00
23S	20005	17 mg 30	15 = 45	12 m 16	5×34	21 & 13	18 mg 48	17 ⊆ 03	13 m 26	6×34	22 \Omega 22	20 mg 06	18 - 32	14 m 35	7 ₹ 34
24S	19 a 31	17 m 07	16≏06	12m.51	6₹09	20 ຄ 40	18 m 26	17 ≏ 25	14m.01	7 . ₹09	21 & 49	19 m 45	18 ≏ 44	15 m .11	8 ₹ 09
25S	18Ω57	16 mg 43	16≏16	13 m. 27	6 ₹ 45	20 û 05	18 mg 03	17 ≏ 36	14m.38	7 <i>x</i> ³45	21 & 14	19 m, 22	18≏56	15 m.48	8 <i>₹</i> 45
26S	18⋒21	16 m/17	16≏27	14m05	7 ₹ 22	19 ຄ 30	17 m, 38	17 ≏ 48	15 m 16	8 ₹ 22	20 239	18 m, 58	19ჲ09	16m26	9∡22
27S	17.044	15 m 50	16 ₾ 39	14m.45	8 × 00	18 A 53	17 mg 11	18 ₾ 01	15 m 56	9 \$7 00	20 \O24	18 m 32	19 ₾ 23	17m.06	10 7 00
28S 29S	17Ω06 16Ω26	15 m/21 14 m/51	16 ♀ 51 17 ♀ 04	15 m 26 16 m 08	8 ₹ 39 9 ₹ 19	18Ω15 17Ω35	16 m/43 16 m/13	18 亞 14 18 亞 28	16m.37 17m.20	9 ₹ 39 10 ₹ 19	19Ω24 18Ω45	18 m, 05 17 m, 36	19 ≏ 37 19 ≏ 51	17 m. 47 18 m. 31	10∡39 11∡18
											l .				
30S 31S	15 Ω 45 15 Ω 04	14 mp 19 13 mp 44	17 ≏ 17 17 ≏ 31	16m.53 17m.39	9∡59 10∡41	16Ω55 16Ω13	15 mg 42 15 mg 08	18 ≏ 42 18 ≏ 57	18m.04 18m.51	10 x 59	18Ω05 17Ω23	17 mg 06 16 mg 33	20 <u>a</u> 06	19 m 16 20 m 02	11 ₹ 59 12 ₹ 40
32S	14Ω20	13 mg 08	17 △ 45	18m.27	11 🗷 23	15 A 30	14 m 33	19 ⊆ 12	19m.39	12 🗷 23	16 \Omega 40	15 m 58	20 ₾ 39	20 m. 51	13 🗷 23
33S	13 <i>û</i> 36	12 m 29	18 ≏ 01	19m.18	12 ₹ 07	14 <i>û</i> 46	13 m 55	19 ≙ 29	20m30	13 ₹ 06	15Ω56	15 m 22	20≗56	21 m.41	14∡06
34S	12£050	11 mg 49	18 ≏ 17	20m.10	12∡51	14£000	13 mg 15	19 ≏ 46	21 m.22	13 ₹ 50	15Ω10	14 m 42	21 ₾ 15	22 m 34	14≯50
35S	12 <i>Ω</i> 03	11 mg 05	18മ34	21 m 04	13 ≉ 36	13 & 13	12 mg 33	20 ₾ 04	22 m 17	14 ₹ 35	14Ω23	14 mg 01	21 △ 34	23 m 28	15 ₹ 34
36S	11 \Q 15	10 m 20	18 2 51	22 m 01	14 🗷 22	12 \O 25	11 m 48	20 ₾ 23	23 m 13	15 \$\frac{7}{21}	13 \O 35	13 m 17	21 255	24 m 25	16 🗷 20
37S 38S	10Ω26 9Ω36	9 m 31	19요10 19요30	23 m 00 24 m 01	15 ₹ 08 15 ₹ 56	11 Ω 36 10 Ω 45	11 m 00	20 <u>⊕</u> 44 21 <u>⊕</u> 05	24 m 12	16×107	12 \Omega 46	12 m/30 11 m/40	22 <u>₽</u> 16	25 m 24 26 m 25	17 ₹ 06 17 ₹ 53
39S	8Ω44	7 mg 44	19≗52	25 m 05	16×144	9253	9 mg 16	21 € 28	26m17	17×42	11 Ω 04	10 mg 47	23 ♣ 03	27 m 29	18 🗷 41
40S	7 Ω 51	6 mp 46	20 ≏ 14	26m.11	17∡33	9ብ01	8 mp 18	21 ≏ 52	27 m 23	18 <i>₹</i> 31	10Ω11	9 m ₂ 51	23 <u>2</u> 29	28 m 35	19∡29
41S	6£57	5 m/ 45	20 △ 39	27 m 20	18 ₹ 22	8£07	7 m 18	22 <u>□</u> 18	28m32	19 🗷 20	9Ω17	8 m 51	23 ₾ 57	29 m 43	20 ₹ 18
42S	6 Ω 03	4 m/39	21 ≏ 05	28m31	19∡12	7Ω12	6 mg 13	22 ≏ 46	29 m 43	20 ₮ 10	8 2 1	7 m/48	24≗27	0 ₹ 54	21 ₹ 08
43S	5Ω07	3 m 30	21 <u>△</u> 32	29 m 45	20 7 03	6Ω16	5 m 04	23 ₾ 16	0 \$7 57	21 7 01	7.0.25	6 m 40	24 <u>0</u> 58	2×108	21 ₹ 59
44S	4Ω10	2 m 16	22 <u>0</u> 3	1 ₹ 02	20 🗷 54	5Ω19	3 m 52	23 <u>a</u> 48	2 7 14	21 🗷 52	6Ω28	5 m 28	25 △ 32	3 ₹ 24	22 🗷 49
45S	3 Ω 12 2 Ω 13	0 m 58 29 Ω 35	22 <u>a</u> 35 23 <u>a</u> 10	2×122	21 ∡ 46 22 ∡ 39	4Ω21	2 m/34	24 <u>a</u> 23	3 × 33	22 🗷 44	5 Ω 3 0	4 m 11	26 <u>a</u> 09	4 x 43	23 ₹ 41 24 ₹ 33
46S 47S	28713 1Ω14	29 £135 28 £107	23 <u>a</u> 10	3 ₹ 45 5 ₹ 10	22×39 23×31	3 N 22 2 N 22	1 m 12 29 Ω 45	25 ♀ 00 25 ♀ 42	4 ₹ 55 6 ₹ 20	23 x 36 24 x 28	4Ω31 3Ω31	2 m/50 1 m/23	26 ♀ 49 27 ♀ 33	6 ₹ 05 7 ₹ 29	24 × 33 25 × 25
48S	0Ω14	26£34	24 ₾ 31	6 ₹ 39	24×24	1 \O 22	28 212	26 ₽ 26	7 ₹ 48	25 ₹ 21	2030	29 251	28 ₾ 20	8 z 57	26∡17
49S	29\$13	24£055	25 ≏ 18	8 ₹ 10	25 ₹ 18	0ຄ21	26£34	27 ≏ 16	9 ~ 19	26 ₮ 14	1 29	28 A 14	29 ≏ 12	10 ₹ 27	27 ₹ 10
50S	28\$12	23 & 11	26≗09	9≉44	26 ₹ 12	29ടെ19	24 2 50	28 ≏ 10	10 ∡ 52	27 ₮ 08	0ຄ27	26 230	0m.10	11 ₹ 59	28 ₹ 03
51S	27510	21 & 21	27 2 06	11 🗷 21	27 ₹ 05	28917	23 200	29 ₾ 11	12 🗷 28	28 🗷 01	29525	24 \Q 41	1 m 13	13 × 34	28 🗷 57
52S 53S	26©08 25©06	19Ω25 17Ω23	28 <u>a</u> 09	13 ∡ 00 14 ∡ 42	27 ₹ 59 28 ₹ 54	27©15 26©12	21 Ω 04 19 Ω 02	0 m. 18 1 m. 34	14 ∡ 06 15 ∡ 48	28 × 55 29 × 49	28©22 27©19	22 \Omega 45 20 \Omega 42	2 m. 24 3 m. 43	15 ∡ 12 16 ∡ 52	29≯50 0중44
54S	24904	178223 15Ω14	0m.42	16×127	29×34	25909	16253	2 m 59	17×31	0중43	26916	18 N 33	5 m 13	18 × 34	1중37
55S	23©01	13 \O 00	2 m 15	18 🗷 13	0중42	24906	14Ω38	4 m. 37	19 <i>z</i> 17	1중36	25@12	16Ω18	6m.54	20 🗷 19	2531
56S	21559	10 \$240	4 m. 02	20 🗷 02	1중36	23 5 0 0 3	12.017	6m28	21 🗷 04	2330	24509	13 256	8 m 50	22 × 05	3ਰ24
57S	20ഇ56	8 Ω 14	6m07	21 ₹ 53	2329	22501	9⋒50	8 ML 38	22 ₹ 54	3중23	23505	11 ⋒28	11 m 03	23 ₹ 54	4궁17
58S	19554	5 \Omega 43	8m.33	23 🗷 45	3중23	20@58	7Ω17	11 m 09	24 🗷 45	4317	22502	8 N 53	13 m 38	25 ₹ 43	5중10
59S	18952	3.008	11 m. 26	25 <i>≱</i> 39	4중16	1956	4 \Q 40	14 m. 07	26 * 37	5중09	21500	6Ω14	16m.40	27 ₹34	6중03
60S	17951	0Ω28	14m.55	27×34	5정09	18954	1.058	17 m 39	28 🗷 30	6 궁 02	19557	3 2 3 3 0	20 m 14	29 🗷 26	6정55
61S 62S	16ඉ50 15ඉ50	27©45 24©59	19 m 08 24 m 18	29₹29 1중25	6 군 01 6 군 53	17©53 16©52	29©12 26©23	21 m 54 27 m 02	0중24 2중19	6 궁 54 7 궁 45	18 © 56	0Ω42 27©50	24 m 29 29 m 34	1중19 3중12	7 3 47 8 3 38
63S	14951	22911	0×41	1823 3 공 21	7중44	15952	23933	3 🗷 16	4 3 13	8중36	16954	24957	5×138	5 3 012	9중29
64S	13\$52	19©23	8 ₹ 30	5ਰ17	8중34	14953	20942	10 ≉ 47	6중08	9중26	15\$55	22502	12 ₹ 50	6중58	10중19
65S		1.6-05	17.756	7중12	9중24	13955	17951	19∡41	8중02	10중16	14956	19508	21 ∡ 15	8궁50	11중08
	12955	16935	17∡56	7012	9024	13 30 33	1/2031	1/7 71	0002	10010	1730	175000	217 13	0000	
66S	12@55 11@58 11@27	16935 13949 12916	17×36 28×53 5る30	9 ଟ 06 10 ଟ 10	10중13 10중40	12@58 12@27	15©01 13©27	29∡51 5₹58	9 공 54 10 공 57	11305 11332	13@59 13@27	16©15 14©39	0중45 6중25	10342 11344	11공56 12공23

	Sid.Tin		0m AR 548'42	MC: 10)5°00'	Sid.Tir MC:		4m AR 544'23	MC: 10)6°00'	Sid.Tir MC:	ne: 7h08	8m AR 840'08	RMC: 10)7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	1 mp 09	25 m, 07	16≏16	6m.48	29 m 01	2 m, 12	26 m, 13	17≗21	7m.50	29 m 59	3 mg 15	27 m, 18	18≏25	8 m. 51	0 <i>≱</i> 157
1S	0 mg 59	25 mg 05	16≏24	7m.03	29 m 17	2 m/02	26 mg 11	17ჲ29	8m.04	0 ₹ 15	3 mg 06	27 mg 17	18≏33	9m06	1 ₹ 13
2S	0 m 49	25 m 02	16 △ 31	7m.18	29 m. 34	1 m 52	26 m 08	17 ≏ 37	8 m. 20	0 7 32	2 m 56	27 m 15	18 ≏ 42	9 m. 22	1 7 30
3S 4S	0 mg 37 0 mg 25	24 m 59 24 m 55	16 ♀ 39 16 ♀ 46	7 m 34 7 m 50	29 m.52 0 ≈ 10	1 m/41 1 m/30	26 m 05 26 m 02	17 ♀ 45 17 ♀ 53	8 m. 36 8 m. 53	0 ₹ 50 1 ₹ 08	2 m/46 2 m/34	27 mg 12 27 mg 09	18 亞 50 18 亞 59	9m.38 9m.56	1 ₹ 48 2 ₹ 06
5S	0 mg 12	24 m 50	16-16	8 m . 07	0 ₹ 29	1 m ₂ 1 7	25 m/ 58	18 2 01	9m.10	1 27	2 m/ 22	27 m 06	19 2 08	10 m. 13	2×25
6S	29Ω58	24 mg 45	17 2 02	8 m 25	0x 29	1 mg 03	25 m 53	18201	9 m 29	1 2 47	2 m 08	27 m 02	19208	10 m 32	2 x · 23
7S	29 Ω 44	24 m 39	17 △ 10	8 m. 44	1 🗷 10	0 mg 49	25 m 48	18 ₾ 18	9m.48	2 ₹ 08	1 m 54	26 m 57	19≏26	10 m. 51	3 ₹ 06
8S	29⋒28	24 m 33	17≗18	9m03	1 ₹ 31	0 mg 33	25 m/42	18≏27	10m07	2 ₹ 30	1 m, 39	26 m 52	19≏35	11m.11	3 ₹ 28
9S	29Ω11	24 m/26	17 ≏ 27	9m23	1 ₹ 53	0 m, 17	25 m/36	18≏36	10m28	2 ₹ 52	1 m/23	26 m/46	19ჲ44	11 m.32	3 ₹ 51
10S	28⋒54	24 m 19	17 ≏ 35	9m44	2 ₹ 16	0 mg 00	25 m/29	18 △ 45	10m49	3 ₹ 15	1 mg 06	26 m/39	19ჲ54	11 m 53	4 <i>₹</i> 14
118	28 235	24 m 10	17 △ 44	10m.06	2 🗷 40	29 & 42	25 m 21	18 2 54	11 m 11	3 🗷 39	0 m 48	26 m 32	20 ₾ 04	12 m 16	4 🗷 38
12S 13S	28Ω16 27Ω55	24 m 01 23 m 52	17 ♀ 53 18 ♀ 02	10 m 29 10 m 52	3 ₹ 05 3 ₹ 31	29 \times 22 29 \times 02	25 m, 13 25 m, 04	19 a 04	11 m. 34 11 m. 58	4 ₹ 04 4 ₹ 30	0 mg 29 0 mg 09	26 m/24 26 m/16	20 <u>2</u> 14	12 m. 39 13 m. 03	5 ₹ 03 5 ₹ 28
14S	27 Ω 34	23 m/ 41	18 ⊆ 12	11 m 17	3×57	28 A 41	24 m 54	19≗13	12 m 23	4×36	29 Ω 48	26 mg 06	20 = 24	13 m 28	5×25
15S	27Ω11	23 m 30	18≏21	11 m.42	4 <i>₹</i> 124	28 A 18	24 m 43	19 ≏ 34	12m48	5 ₹ 23	29ຄ26	25 m 56	20ჲ46	13 m. 54	6 <i>₹</i> 22
16S	26Ω47	23 mg 17	18≘31	12 m 08	4×152	27 N 55	24 m 31	19 ≏ 44	13 m 15	5 × 52	29 203	25 mg 45	20 - 57	14m.21	6×22
17S	26⋒23	23 m 04	18 ≏ 42	12m36	5∡21	27 ຄ31	24 m 19	19≏55	13 m.43	6₹21	28⋒39	25 m 33	21 ≏ 08	14 m 49	7.₹20
18S	25 £ 57	22 m 50	18 ₾ 52	13 m 04	5×51	27 205	24 m 05	20 ₾ 06	14m.11	6×51	28 Ω 14	25 m 21	21 20	15 m. 18	7.₹50
19S	25 € 30	22 m 35	19 2 03	13 m. 34	6 <i>₹</i> 122	26.038	23 m 51	20 ₾ 18	14m.41	7 ₹ 21	27.047	25 m 07	21 △ 32	15 m.48	8 ₹ 20
20S 21S	25 Ω 02 24 Ω 33	22 mg 19 22 mg 02	19 亞 14 19 亞 26	14 m 04 14 m 36	6 ₹ 54 7 ₹ 26	26Ω11 25Ω42	23 m/36 23 m/19	20 <u>a</u> 30	15 m. 12 15 m. 44	7 ₹ 53 8 ₹ 25	27Ω20 26Ω51	24 m 52 24 m 37	21 <u>□</u> 45 21 <u>□</u> 58	16m.20 16m.52	8 ₹ 52 9 ₹ 25
21S 22S	248133 24002	22 np 02 21 mp 44	19 2 26	14 11 L 30	7×120	250142 25011	23 m 02	20 2 42 20 2 54	15 m 44	8 x 23	26 Ω 21	24 m 20	21 22 38	17 m 26	9 \$7 58
23S	23 Ω31	21 m/ 25	19≗50	15 m 44	8×34	24 \Q40	22 m 43	21 <u>a</u> 08	16m.52	9 🗷 33	25 \$\alpha 50	24 m 02	22 <u>2</u> 25	18m.01	10 ₹ 32
24S	22 N 58	21 mg 04	20 ₾ 03	16m20	9 ₹ 09	24 û 07	22 m/23	21 ≏ 21	17m29	10 ₹ 08	25 A 17	23 m/43	22 ₾ 39	18m37	11 ₹ 07
25S	22 \Omega 24	20 mg 42	20 ≏ 16	16m57	9 ₹ 45	23 ຄ34	22 mj 02	21 ≏ 35	18m.06	10 ≉ 44	24 \Omega 44	23 m/22	22 ≏ 54	19 m 14	11 ≉ 43
26S	21 N 49	20 m 19	20 ₾ 30	17m36	10 ₹ 22	22 A 59	21 m/40	21 ₾ 50	18m45	11 🗷 21	24 N 09	23 m 00	23 ₾ 09	19 m 54	12 ₹ 20
27S	21 Ω 12 20 Ω 34	19 m 54	20 ₾ 44	18m.16	11 7 00	22 \Omega 22 21 \Omega 45	21 m 15	22 <u>a</u> 05	19 m 25	11 🗷 59	23 \Quad 33	22 m 37	23 ₾ 25	20 m 34	12 7 58
28S 29S	203234 19Ω55	19 m, 27 18 m, 59	20 ⊆ 59 21 ⊆ 14	18m.58 19m.41	11 ∡ 38 12 ∡ 18	21 £145 21 £106	20 m 50 20 m 23	22 <u>a</u> 20	20m.07 20m.51	12 x 37 13 x 17	22 \Omega 55 22 \Omega 17	22 mg 12 21 mg 46	23 <u>a</u> 42	21 m.16 22 m.00	13 ₹ 36 14 ₹ 16
30S	19Ω15	18 m 29	21 □ 30	20 m 26	12×10	20 \Omega 26	19 m 54	22 <u>-</u> 54	21 m. 36	13 🗷 57	21 \Omega 37	21 m 18	24 <u>0</u> 17	22 m.45	14 🗷 56
31S	18Ω33	17 m ₂ 58	21 2 47	21 m 13	13×36	19Ω44	19 mg 23	23 □ 12	21 m 30 22 m 23	14×37	20255	20 m 48	24 <u>2</u> 17	23 m. 32	15×37
32S	17Ω50	17 m 24	22 ♀ 05	22 m 02	14 ₹ 22	19201	18 m 50	23 ₾ 31	23 m 12	15 ₹ 20	20 Ω 12	20 m 16	24≗56	24 m 21	16∡19
33S	17Ω06	16 m 48	22	22 m 52	15 🗷 05	18Ω17	18 m, 15	23 ♀ 50	24 m 02	16 🗷 03	19 228	19 m 42	25 ₾ 16	25 m 12	17 🗷 02
34S	16Ω21	16 mg 10	22 ≏ 43	23 m 45	15 ₹ 48	17£32	17 m, 38	24≗11	24 m 55	16 ₹ 47	18 N 43	19 mg 06	25 ≏ 38	26 m.05	17∡45
35S	15Ω34	15 m 29	23 ₾ 04	24m39	16 🗷 33	16 0 45	16 m 58	24 <u>0</u> 33	25 m 50	17 🗷 31	17Ω56	18 m 27	26 ₾ 01	27m.00	18 🗷 30
36S 37S	14Ω46 13Ω56	14 mg 46 14 mg 00	23 <u>a</u> 25 23 <u>a</u> 48	25 m 36 26 m 35	17∡18 18∡05	15Ω57 15Ω08	16 mg 16 15 mg 31	24 ♀ 55 25 ♀ 20	26 m. 46 27 m. 45	18 × 17 19 × 03	17Ω08 16Ω19	17 mg 46 17 mg 02	26 <u>2</u> 25 26 <u>2</u> 50	27 m. 56 28 m. 55	19∡15 20∡00
38S		13 mg 12			18 🗷 51			-	1	19 🗷 49		16 mg 15			20 x 47
39S	12Ω14	12 m 20	24≗38	28 m 40	19∡39	13 ຄ25	13 m 52	26 ≏ 12	29 m 50	20 ∡ 37	14Ω37	15 m 26	27 ≏ 46	0 ₹ 59	21 ₹ 34
40S	11Ω21	11 m, 24	25≗06	29 m 45	20∡27	12 ຄ32	12 m 58	26 ≏ 41	0∡56	21 🗷 25	13 & 44	14 m 32	28 ≏ 16	2 ₹ 05	22 ₹ 22
41S	10 Ω 27	10 mg 25	25 ≏ 35	0 ∡ 54	21 ∡ 16	11 Q 38	12 mg 00	27 ≏ 12	2 ₺ 04	22 ₹ 14	12Ω49	13 mg 36	28≏48	3 ₹ 13	23 ₹ 11
42S	9 N 32	9 m 23	26 ♣ 06	2×105	22 🗷 06	10 \Q 42	10 m 59	27 △ 45	3 × 14	23 🗷 03	11 0 54	12 m 35	29 <u>a</u> 22	4 ₹ 23	24 🗷 00
43S 44S	8 N 35 7 N 38	8 mg 16 7 mg 05	26 ♀ 40 27 ♀ 16	3 ₹ 18 4 ₹ 34	22 ₹ 56 23 ₹ 46	9Ω46 8Ω48	9 m, 53 8 m, 43	28 <u>a</u> 20	4 ₹ 27 5 ₹ 43	23 × 53 24 × 43	10Ω57 9Ω59	11 m/31 10 m/22	29 <u>2</u> 59 0m39	5 x 36 6 x 51	24 ₹ 49 25 ₹ 40
45S	6Ω39	5 m 49	27 ₽ 55	5 <i>≱</i> 153	24×38	7Ω50	7 m/ 28	29 △ 39	7 ₹ 01	25 🗷 34	9Ω01	9 m 08	1 m. 21	8×09	26 🗷 30
46S	5Ω40	4 m 29	28 <u>-</u> 37	7 ₹ 14	25×29	6£50	6 mg 09	0 m 23	8 × 22	26 × 25	8£01	7 m ₂ 50	2m.07	9×129	20 x·30 27 ₹ 21
47S	4Ω40	3 m 03	29 ₾ 22	8 ₹ 38	26 ₹ 21	5 A 50	4 m 44	1 m. 11	9 ₹ 45	27 ₹ 17	7ん00	6 mg 26	2 m 57	10 ∡ 52	28 ₹ 13
48S	3 2 3 3 9	1 m 32	0 m 12	10 🗷 04	27 🗷 13	4 \Omega 49	3 m 14	2 m 03	11 7 11	28 🗷 09	5 0 5 7	4 m 56	3 m. 52	12 7 17	29 🗷 05
49S	2⋒38	29255	1 m. 07	11 ₹ 34	28 ₹ 06	3 N 47	1 m/ 37	3 m 00	12 ₹ 40	29 🗷 02	4Ω57	3 m/21	4m.51	13 × 45	29 🗷 57
50S	1 2 3 5	28 \Quad 12	2m.07	13 🗷 05	28 🗷 59	2 \Q 44	29 0 0 6	4 m 02	14 🗷 11	29 🗷 54	3 0.50	1 m/40	5 m 56	15×16	0중49
51S 52S	0£33 29ഇ30	26Ω23 24Ω27	3 m 14 4 m 27	14 ∡ 40 16 ∡ 16	29 ₹ 52 0 ₹ 45	1 ມ 41 0 ມ 38	28Ω06 26Ω11	5 m. 12 6 m. 28	15 ₹ 44 17 ₹ 20	0중47 1중40	2Ω50 1Ω47	29 N 51 27 N 56	7m.07 8m.26	16 ₹ 48 18 ₹ 23	1중42 2중34
53S	28\$26	22 \Omega 25	5 m 50	17×156	1중38	29@34	24 \Q 09	7 m 54	18 × 58	233	0.042	25 \$\alpha 54	9m.54	20 🗷 00	3 ਰ 27
54S	27©22	20 & 15	7 m 23	19∡37	2중32	28ള30	21 2 59	9 m 29	20 ∡ 39	3중26	29ഇ38	23 N 45	11 m 32	21 ∡ 40	4중20
55S	26\$19	17£59	9m07	21 ₮ 20	3중25	27ഇ26	19 ຄ 43	11 m 17	22 ₹ 21	4궁19	28533	21 228	13 m.23	23 ₹21	5ਰ12
56S	25515	15 2 37	11 m 07	23 🗷 06	4중18	26521	17.019	13 m 19	24×105	5중12	27528	19 Ω 04	15 m. 27	25 ₹ 04	6중05
57S 58S	24©11 23©07	13 Ω 07	13 m. 23 16 m. 02	24 ∡ 53 26 ∡ 41	5 3 11 6 3 04	25©17 24©13	14Ω49 12Ω12	15 m 39 18 m 19	25 ₹ 51 27 ₹ 38	6 3 04 6 3 57	26©24 25©19	16Ω33 13Ω55	17m.49 20m.31	26 x 48 28 x 34	6 궁 57 7 궁 49
59S	22504	10 A 32 7 A 50	19m.05	28×41 28×31	6중56	23909	9 \(\Omega 29 \)	21 m 24	27x 38 29x 26	7중49	23919	11.011	20 ll 31 23 ll 37	28×134 0중22	8 3 41
60S	21502	5Ω04	22 m.41	0중21	7정48	22506	6Ω41	25 m 00	1중16	8340	23912	8020	27 m.11	2 3 10	9중33
61S	19959	2Ω13	26 m 55	2중13	8중39	21904	3 \Omega 48	29 m 11	3중06	9중32	22508	5 Ω 24	1 \$\sigma 20	3 공 58	10중24
62S	18\$58	29\$19	1 ₹ 54	4궁04	9330	20 ഇ 02	0ຄ51	4 ≉ 06	4궁56	10중22	21506	2 \Omega 25	6₹08	5347	11궁14
63S	17957	26523	7∡48	5중56	10중21	19500	27951	9 🗷 49	6 공 47	11313	20504	29522	11 🗷 41	7중37	12중04
64S	16957	23925	14 ₹ 43	7정48	11궁10	18500	24950	16 ₹ 27	8중37	12302	19503	26517	18 ₹ 03	9중26	12공54
65S	15@58	20@27	22 × 41	9중39	11궁59	17500	215649	24 × 00	10중27	12851	18503	23512	25 🗷 14	11314	13342
66S pc	15©00 14©28	17©30 15©52	1 궁 35 6 궁 53	11る29 12る30	12 공 48 13 공 14	16©02 15©30	18©48 17©08	2 さ 23 7 さ 20	12 궁 16 13 궁 16	13 궁 39 14 궁 06	17©05 16©32	20©08 18©26	3 ට 08 7 ට 48	13る02 14名02	14궁30 14궁57
	175240	∠∪ دست رییا	$\cup \cup \cup \cup$	12 U J U	17014	∨ردست ر د	00 ست ريا	, 020	10010	17000	∠ردت⊍₁∥	10-20-20	, 040	17002	1703/

	Sid.Tir MC:		2m AR 35'59	CMC: 10	8°00'	Sid.Tir MC:		6m AR 31'55	MC: 10)9°00'	Sid.Tir MC:	ne: 7h20	0m AR 527'58	RMC: 11	0°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	4 m/ 18	28 m, 23	19ჲ30	9 m 52	1 ₹ 54	5 m, 22	29 m, 29	20മ34	10m.53	2×251	6 mg 26	0요34	21 ₾ 38	11 m.54	3 ≉ 48
1S	4 m/10	28 m/22	19ჲ38	10m.08	2 ₹ 10	5 mg 14	29 m/28	20 ₾ 43	11m09	3 ₹ 08	6 mg 18	0 ₾ 34	21 △ 47	12 m 10	4 <i>₹</i> 05
2S	4 m 00	28 m 21	19 △ 47	10m.24	2×28	5 m 04	29 m 27	20 ₾ 52	11 m. 25	3 🗷 25	6 m 09	0 ₾ 34	21 <u>a</u> 57	12 m. 27	4 🗷 22
3S 4S	3 m 50 3 m 39	28 m, 19 28 m, 17	19 2 56 20 2 05	10m.41 10m.58	2 ₹ 45 3 ₹ 04	4 m/54 4 m/43	29 m/26 29 m/24	21 <u>a</u> 02	11 m. 43 12 m. 00	3 ₹ 43 4 ₹ 02	5 m, 59 5 m, 48	0 <u>0</u> 33	22 <u>a</u> 07	12 m. 44 13 m. 02	4 ₹ 40 4 ₹ 59
5S	3 m 27	28 m 14	20 - 03	11 m. 16	3 ₹ 23	4 m/ 32	29 m 21	21 - 21	12 m 19	4 2 2 1	5 m ₂ 37	0229	22 <u>-</u> 27	13 m. 21	5×19
6S	3 mg 14	28 mg 10	20 2 14	11 m 35	3 x 23	4 m 19	29 m 18	21 <u>22</u> 21	12 m 38	4 x · 21 4 x · 42	5 mg 24	0 <u>22</u> 9	22 <u>~</u> 27	13 m.40	5×19
7S	3 mg 00	28 mg 06	20 ₾ 33	11 m 55	4 <i>≯</i> 05	4 m 05	29 m 15	21 △ 41	12 m 58	5 × 03	5 mg 11	0 ₾ 24	22 <u>₽</u> 48	14 m. 00	6₹00
8S	2 m/45	28 mg 01	20≏43	12 m 15	4≯26	3 m 51	29 m 10	21 ≏ 51	13 m 18	5 ₹ 24	4 m 57	0 ₾ 20	22 ≏ 59	14m21	6₹22
9S	2 m/29	27 m, 56	20₾53	12m36	4 <i>≯</i> 149	3 m/ 35	29 m, 06	22 ₾ 01	13 m.40	5 <i>≱</i> 47	4 m/42	0 ₾ 16	23 ₾ 10	14 m.43	6₹45
10S	2 mg 12	27 m/50	21 ≏ 03	12 m 58	5 ≯ 12	3 m, 19	29 m, 00	22 ₾ 12	14m.02	6 ₹ 11	4 m/26	0요11	23 ₾ 21	15 m 05	7∡109
118	1 m 55	27 m 43	21 🖴 14	13 m. 20	5×36	3 m 02	28 m 54	22 <u>a</u> 23	14m.25	6 🗷 35	4 m 09	0 <u>0</u> 05	23 ₾ 32	15 m. 29	7 🗷 33
12S 13S	1 mp 36 1 mp 16	27 m/36 27 m/28	21 <u>a</u> 24	13 m 44 14 m 08	6₹01 6₹27	2 m/43 2 m/24	28 m/47 28 m/40	22 <u>a</u> 34	14 m. 48 15 m. 13	7 z 00 ス 7 z 26	3 m 51 3 m 32	29 m 59 29 m 52	23 <u>a</u> 44	15 m.53 16 m.18	7 ₹ 58 8 ₹ 24
14S	0 mp 56	27 mg 19	21 = 33	14m.34	6×27	2 m/ 04	28 m/ 32	22 a 57	15 m 39	7 × 20	3 m 12	29 m 45	24 ⊆ 08	16m.43	8 \$ 24
15S	0 m 34	27 m 09	21 ≏ 58	15m.00	7 <i>≱</i> 21	1 m ₂ 42	28 m 23	23 ₾ 09	16m.05	8 ₹ 20	2 m ₂ 51	29 m 36	24ჲ21	17 m 10	9 <i>z</i> 18
16S	0 mg 11	26 m 59	22 ₾ 09	15 m 27	7×21	1 m/ 20	28 m 13	23 ₾ 22	16m.33	8 🗷 48	2 m/ 28	29 m 27	24 <u>2</u> 34	17 m 38	9₹46
17S	29 û 47	26 m 48	22 ≏ 22	15 m 55	8∡19	0 m 56	28 m 03	23 ≏ 34	17m.01	9 ∡ 17	2 m/ 05	29 m 17	24≗47	18m.07	10∡16
18S	29 & 22	26 m 36	22 <u>□</u> 34	16m.25	8 🗷 48	0 m/31	27 m 51	23 <u>△</u> 47	17m31	9 🗷 47	1 m/41	29 m 06	25 ₾ 01	18m.36	10 🗷 45
19S	28£56	26 m 23	22 △ 47	16m.55	9₹19	0 m, 05	27 m 39	24 ₾ 01	18m.01	10 ₹ 18	1 m, 15	28 m 55	25 ₾ 15	19m.07	11716
20S	28 29	26 m 09	23 ₾ 00	17m.26	9 🗷 51	29 238	27 m 26	24 <u>a</u> 15	18 m. 33	10 \$7 50	0 m 48	28 m 42	25 <u>a</u> 29	19 m 39	11 🗷 48
21S 22S	28Ω00 27Ω31	25 m 54 25 m 38	23 <u>□</u> 13 23 <u>□</u> 27	17 m 59 18 m 33	10 ₹ 23 10 ₹ 57	29Ω10 28Ω41	27 m 11 26 m 56	24 <u>a</u> 29	19m.06 19m.40	11 x 22 11 x 55	0 m ₂ 20 29 Ω 51	28 m/29 28 m/14	25 <u>₽</u> 44 25 <u>₽</u> 59	20 m. 12 20 m. 47	12 ₹ 20 12 ₹ 54
23S	27Ω00	25 m/ 21	23 <u>□</u> 42	19m.08	11 🗷 31	28 2 10	26 m/39	24 <u>0</u> 59	20 m 15	12 🗷 30	29 & 21	27 m 58	26 - 15	21 m 22	13 🗷 28
24S	26⋒28	25 mg 02	23 ≏ 57	19 1 45	12 ∡ 06	27 ຄ38	26 m/22	25 ≏ 14	20 m 52	13 ₮ 05	28⋒49	27 m/41	26₽31	21 m 59	14 ≉ 03
25S	25 № 54	24 m/43	24 <u>≏</u> 12	20 m 23	12 ₹ 42	27 A 05	26 m, 03	25 ≏ 31	21 m 30	13 🗷 41	28 a 16	27 m 23	26≏48	22 m 37	14∡39
26S	25 № 20	24 m 22	24ჲ29	21 m 02	13×19	26 A 31	25 m 43	25 △ 47	22 m 10	14×17	27 N 42	27 mg 04	27≗06	23 m 17	15 ₹ 15
27S	24 \Omega 44	23 m 59	24 <u>a</u> 45	21 m. 43	13 🗷 56	25 0 18	25 m 21	26 <u>a</u> 05	22 m.51	14 🗷 55	27 0.7	26 m 43	27 <u>0</u> 24	23 m 58	15 🗷 53
28S 29S	24Ω06 23Ω28	23 m 35 23 m 10	25 a 03 25 a 21	22 m 25 23 m 09	14 ₹ 35 15 ₹ 14	25 Ω 18 24 Ω 40	24 m 58 24 m 33	26 <u>₽</u> 23 26 <u>₽</u> 42	23 m 33 24 m 17	15 ₹ 33 16 ₹ 13	26Ω30 25Ω52	26 m/21 25 m/57	27 <u>a</u> 43 28 <u>a</u> 03	24 m.41 25 m.25	16∡31 17∡11
30S	22 Ω48	22 m 42	25 - 21	23 m 54	15 × 14	24 \Q 00	24 m 07	27 <u>2</u> 02	25 m 03	16 \$7 53	25 Ω 12	25 m 32	28 <u>-</u> 24	26 m. 10	17×11
31S	$22 \Omega 07$	22 m 13	26 <u>0</u> 00	24 m 41	16×35	248700 23 Ω 19	24 m/ 07 23 m/ 39	27 <u>a</u> 23	25 m 50	10 x 33	24 N 31	25 m 05	28 <u>2</u> 45	26 m 58	18×30
32S	21 224	21 m/42	26₽20	25 m 30	17 ₹ 17	22 236	23 m 09	27 ≏ 44	26m39	18 ₹ 15	23 \Omega 49	24 m 36	29 ≏ 08	27 m 47	19∡13
33S	20Ω40	21 m 09	26 △ 42	26m21	18 ≯ 00	21 2 53	22 m 37	28 ₾ 07	27m30	18 ≯ 58	23 20 05	24 m 05	29ჲ31	28 m 38	19 ₹ 55
34S	19£55	20 mg 34	27≗05	27 m 14	18 ₹ 43	21 207	22 m, 03	28 ₾ 31	28 m.23	19∡41	22 \Omega 20	23 m 31	29≗56	29 m.31	20 ₹ 38
35S	19Ω08	19 m 56	27 <u>2</u> 28	28m.09	19 🗷 27	20 \(\Omega 21 \)	21 m/26	28 ₾ 55	29 m 17	20 \$\sigma 25	21 \Omega 34	22 m 56	0 m 22	0 ₹ 25	21 🗷 22
36S 37S	18Ω20 17Ω31	19 mg 16 18 mg 34	27 ♀ 54 28 ♀ 20	29 m 05 0 ≈ 04	20 ₹ 12 20 ₹ 58	19Ω33 18Ω44	20 m/47 20 m/05	29 <u>a</u> 22	0 ₹ 14 1 ₹ 13	21 × 10 21 × 55	20Ω46 19Ω57	22 m/18 21 m/37	0m.49 1m.18	1 ₹ 22 2 ₹ 20	22 ₹ 07 22 ₹ 52
38S		17 mg 48			21 🗷 44					22 🗷 41			1		23 × 38
39S	15 Ω 49	16 m 59	29 ₾ 18	2 ≉ 08	22 ₹31	17 ຄ 01	18 m 33	0 m 50	3 ₹ 16	23 ₹ 28	18Ω14	20 m 08	2 m 20	4 ₹ 24	24 ₹ 25
40S	14Ω56	16 mg 07	29₽50	3 ₹ 14	23 ₹ 19	16Ω08	17 mg 42	1 m 22	4 <i>≱</i> 22	24 ₹ 16	17ຄ21	19 mg 18	2 m 54	5 <i>≱</i> 29	25 ₹ 12
41S	14Ω01	15 mg 12	0 m 23	4∡21	24 ҂ 07	15Ω14	16 mg 48	1 m 57	5 ₹ 29	25 द 04	16Ω27	18 m, 25	3 m 31	6₹36	26 ₹ 00
42S	13 206	14 m 12	0m.59	5×131	24 × 56	14 \Omega 18	15 m 50	2 m 35	6×139	25 🗷 53	15 \O 31	17 m 28	4m.09	7×145	26 🗷 49
43S 44S	12Ω09 11Ω11	13 mg 09 12 mg 01	1 m. 38 2 m. 19	6 ₹ 44 7 ₹ 59	25 ₹ 46 26 ₹ 36	13 \Omega 21 12 \Omega 23	14 m/48 13 m/41	3 m 15 3 m 57	7∡751 9∡705	26 x 42 27 x 32	14Ω34 13Ω36	16 m/27 15 m/22	4 m 50 5 m 35	8 ₹ 57 10 ₹ 11	27 ₹ 38 28 ₹ 27
45S	10Ω12	10 m 49	3 m 03	9 . 716	27 ₹ 26	11 Ω 24	12 m 30	4 m. 43	10×22	28 🗷 22	12ω37	14 mg 12	6 m 22	11 🗷 28	29 🗷 17
46S	9Ω12	9 mg 31	3 m 51	10×10	28×17	10 Ω 24	12 ng 30	5 m 33	10 x 22 11 z 41	29 × 12	11ω36	12 m 57	7 m. 13	11 x 28	298.17
47S	8 Ω 11	8 m, 09	4 m 42	11 ∡ 58	29 ₹ 08	9ຄ23	9 m 52	6m26	13 ≉ 03	0중03	10 ຄ35	11 m 37	8m.08	14 ≉ 08	0중58
48S	7Ω10	6 m 40	5m39	13 × 23	0중00	8 N 21	8 m 25	7 m 24	14×27	0중55	9ຄ33	10 mg 11	9m.07	15×31	1349
49S	6Ω07	5 m, 06	6m.40	14 × 750	0중52	7Ω18	6 m 52	8 m. 27	15 🗷 54	1346	8£30	8 m/39	10 m 12	16×157	2341
50S	5Ω04	3 m 25	7 m 47	16 🗷 19	1 공 44	6Ω15	5 m 12	9 m 36	17 🗷 22	2538	7Ω26	7 m 00	11 m.23	18 × 25	3중32
51S 52S	4Ω00 2Ω56	1 m/38 29 Ω43	9m.01 10m.22	17 ₹ 51 19 ₹ 25	2 궁 36 3 궁 28	5Ω11 4Ω06	3 m/ 26 1 m/ 32	10 m. 52 12 m. 15	18 ₹ 54 20 ₹ 27	3중30 4중22	6Ω22 5Ω17	5 m 15 3 m 22	12 m. 40 14 m. 05	19 ₹ 55 21 ₹ 27	4 3 24 5 3 16
53S	1251	27 \Quad 42	11 m 52	21 🗷 02	4 공 21	3 N 01	29 N 31	13 m 47	22 × 02	5 3 15	4011	1 m/ 22	15m.39	23 🗷 02	6중08
54S	0Ω46	25 ຄ.33	13 m 32	22 ∡ 40	5중13	1 ຄ 56	27 22	15 m 29	23 ∡ 39	6중07	3⋒06	29 û 13	17m23	24 ∡ 38	7중00
55S	29941	23 & 16	15 m 25	24 ₮ 20	6806	0 ຄ 50	25 20 05	17 m.23	25 द्र⁴ 18	6궁59	2 බ 00	26 26 57	19 m. 18	26 ∡ 16	7중52
56S	28536	20252	17m.31	26×02	6궁58	29545	22 \$\alpha 41	19 m. 31	26 × 59	7중51	0Ω54	24 \Omega 32	21 m.27	27×56	8344
57S	27©31	18 \O 20	19 m 55	27 × 45	7 3 50	28539	20 A 08	21 m 56	28 × 42	8 공 43	29548	21 259	23 m 52	29 × 37	9 궁 35
58S 59S	26©26 25©22	15Ω40 12Ω54	22 m 37 25 m 43	29 <i>末</i> 30 1 궁 16	8 공 42 9 공 34	27©34 26©29	17Ω28 14Ω40	24 m 39 27 m 44	0중25 2중10	9 궁 35 10 궁 26	28542 27536	19Ω18 16Ω29	26 m 35 29 m 39	1중20 3중03	10궁27 11궁18
60S	24917	10002	29 m 16	3중03	10중25	25924	11Ω46	1 🗷 15	3 공 56	11317	26931	13 \Omega 33	3 🗷 08	4 공 48	12309
61S	23914	7Ω04	3 ₹ 22	3503 4 궁 50	11316	23 5 24 24 24 24 20	8£46	5 x 16	5 중 42	12308	25926	10 Ω 30	7 ₹ 05	6 공 33	12859
62S	22511	4Ω01	8 × 03	6중38	12중06	23516	5Ω40	9 ₹ 51	7중28	12공58	24522	7⋒22	11 ₹ 33	8318	13중49
63S	21508	0£55	13 × 26	8중26	12356	22513	2031	15×104	9중15	13847	23519	4Ω10	16 🗷 36	10중04	14공38
64S	20507	279547	19∡32	10중14	13중45	21 5 12	29\$20	20 ₹ 56	11号02	14중36	22517	0Ω55	22 ∡ 14	11る49	15중27
65S	19507	24538	26 ₹ 22	12중01	14중33	20511	26907	27 ₹ 27	12348	15824	21515	27538	28 ₹ 28	13334	16중15
66S	18 © 07 17 © 35	21©30 19©46	3 궁 51 8 궁 16	13 공 48 14 공 47	15 る 21 15 る 48	19©11 18©38	22@55 21@08	4 궁 33 8 궁 43	14궁33 15궁32	16 궁 12 16 궁 38	20©15 19©42	24©22 22©32	5 ଟ 13 9 ଟ 11	15 궁 18 16 궁 17	17る03 17る29
pc	1/2033	178940	0010	1404/	15048	10,50,30	21 2000	0043	15032	10038	175942	225037	2011	1001/	1/029

	Sid.Tin MC:		4m AR 524'06	MC: 11	1°00'	Sid.Tir MC:		8m AR 20'21	MC: 11	2°00'	Sid.Tir MC:	ne: 7h32 21ss	2m AR 316'42	RMC: 11	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	7 m, 29	1 ₾ 39	22 <u>⊶</u> 42	12 m 55	4 <i>₹</i> 145	8 m, 33	2 ≏ 45	23 <u>₽</u> 46	13 m.55	5 ₹ 42	9 m ₂ 37	3 ₾ 50	24 ☎ 49	14 m 56	6₹39
1S	7 m, 22	1 ≙ 40	22 ≏ 52	13 m 11	5 ₹ 02	8 mg 26	2 ≏ 46	23 ≏ 56	14 m 12	5 <i>≱</i> 59	9 mg 30	3 <u>₽</u> 52	25 🖴 00	15 m 13	6₹56
2S	7 m, 13	1 2 40	23 ₾ 02	13 m. 28	5 × 20	8 m, 18	2 2 46	24 ♀ 07	14m.29	6×17	9 m, 22	3 <u>0</u> 53	25 <u>□</u> 11	15 m. 30	7 7 14
3S 4S	7 m ₂ 04 6 m ₂ 53	1 <u>0</u> 39	23 <u>a</u> 12 23 <u>a</u> 23	13 m 46 14 m 04	5 ₹ 38 5 ₹ 57	8 m, 09 7 m, 59	2 <u>⊕</u> 46 2 <u>⊕</u> 46	24 <u>a</u> 17	14m47 15m06	6 x 35	9 mg 14 9 mg 04	3 <u>a</u> 53	25 <u>a</u> 22 25 <u>a</u> 34	15 m. 48 16 m. 07	7 ₹ 32 7 ₹ 51
5S 6S	6 mg 42 6 mg 30	1 <u>⊕</u> 37	23 <u>a</u> 33 23 <u>a</u> 44	14 m. 23 14 m. 43	6∡16 6∡37	7 m/48 7 m/36	2 <u>⊕</u> 45 2 <u>⊕</u> 43	24 <u>a</u> 39	15 m 25 15 m 45	7 x 14 7 x 34	8 mg 54 8 mg 42	3 ⊆ 53	25 ♀ 45 25 ♀ 57	16m27 16m47	8∡11 8∡32
7S	6 mg 17	1 2 3 3	23 ≗ 44 23 ≗ 55	15 m 03	6×57	7 m/ 24	2 <u>=</u> 43	25 2 02	16m.06	7×34	8 mg 30	3 € 50	26 2 09	17 m 08	8 × 52
8S	6 mg 03	1 29	24≗06	15 m 24	7.₹20	7 m 10	2 ≘ 39	25 □ 14	16m27	8×18	8 mg 17	3 <u>₽</u> 48	26 - 21	17m29	9₹15
9S	5 m/49	1 ₾ 25	24 🕰 18	15 m 46	7 . ₹43	6 m/ 56	2 ≏ 35	25 ≏ 26	16m49	8 ₹ 41	8 mg 03	3 ₾ 45	26₽33	17 m 52	9 ₹ 38
10S	5 m, 33	1 2 21	24 🕰 29	16 m 09	8∡06	6 m/40	2 <u>⊶</u> 32	25 🕰 38	17m.12	9 ₹ 04	7 mg 48	3 <u>⊶</u> 42	26≗46	18m.15	10 ₹ 02
11S	5 mg 16	1 ≏ 16	24≗41	16m32	8₹31	6 m/24	2 ≏ 27	25 ≏ 50	17m36	9 ₹ 29	7 m, 31	3 <u>₽</u> 38	26≗59	18m39	10 ₹ 26
12S	4 m, 58	1 🕰 1 1	24 ♀ 54	16m.57	8 🗷 56	6 mg 06	2 ₽ 22	26 ♀ 03	18m.00	9 🗷 54	7 m, 14	3 ₾ 34	27 <u>□</u> 12	19m.04	10 ₹ 51
13S 14S	4 m/40 4 m/20	1요04 0요57	25 <u>a</u> 06 25 <u>a</u> 19	17 m 22 17 m 48	9 ₹ 22 9 ₹ 49	5 m/48 5 m/29	2 <u>⊕</u> 16 2 <u>⊕</u> 10	26 <u>₽</u> 16 26 <u>₽</u> 29	18m.26 18m.52	10 ₹ 20 10 ₹ 47	6 m 56 6 m 37	3 <u>0</u> 29	27 ♀ 26 27 ♀ 39	19 m. 29 19 m. 56	11 ₹ 17 11 ₹ 44
15S	3 m 59	0 <u>0</u> 50	25 ♀ 32 25 ♀ 45	18 m 15 18 m 43	10 ₹ 16 10 ₹ 45	5 mg 08 4 mg 46	2 <u>0</u> 03	26 ₽ 43	19 m. 19 19 m. 47	11 7 14	6 m 17	3 △ 16	27 ♀ 54 28 ♀ 08	20 m.23 20 m.52	12 ₹ 12 12 ₹ 40
16S 17S	3 m ₂ 37 3 m ₂ 14	0요41 0요32	25 <u>a</u> 45	18 IIL 43	10 × 45	4 np 24	1 ≏ 55 1 ≏ 47	26 ♀ 57 27 ♀ 11	1911L47 2011L17	11 × 42 12 × 12	5 m 56 5 m 33	3 <u>0</u> 09	28 <u>2</u> 23	20 m 21	12×40
18S	2 m/ 50	0≗32	26 ≗ 13	19m.42	11 🗷 44	4 m ₂ 00	1 = 47	27 2 26	20m.47	12 × 12	5 mg 10	2 - 52	28 - 23	21 m 52	13 🗷 39
19S	2 m/ 25	0요11	26≏28	20 m. 13	12 ₹ 14	3 m 35	1 27	27 △ 41	21 m 18	13 ₹ 12	4 m 45	2 ₾ 43	28 ≏ 54	22 m 23	14 ₹ 10
20S	1 m ₂ 58	29 m, 59	26 ჲ 43	20m.45	12 ₹ 46	3 m, 09	1 ≏ 16	27 ≏ 57	21 m.51	13 ~ 44	4 m, 19	2 ₾ 32	29 ☎ 10	22 m 56	14 ₹ 42
21S	1 m/31	29 m 46	26≗58	21 m 18	13 ₹ 19	2 m/41	1 2 03	28 ≏ 13	22 m 24	14 ₹ 17	3 m 52	2 ≏ 21	29≗27	23 m 29	15 ₹ 14
22S	1 m 02	29 m 32	27 □ 14	21 m.53	13 🗷 52	2 m 13	0 ₾ 50	28 ₾ 29	22 m 59	14 🗷 50	3 m 24	2 2 08	29 ₾ 44	24 m 04	15 🗷 48
23S 24S	0 mg 32 0 mg 00	29 m, 17 29 m, 01	27 ♀ 31 27 ♀ 48	22 m 29 23 m 06	14 ₹ 26 15 ₹ 01	1 m ₂ 43 1 m ₂ 12	0요36 0요21	28 <u>a</u> 47	23 m 35 24 m 12	15 ₹ 24 15 ₹ 59	2 m/ 55 2 m/ 24	1 <u>0</u> 55	0 m. 02 0 m. 20	24 m.40 25 m.18	16 ₹22 16 ₹56
											l .				
25S 26S	29 Ω28 28 Ω54	28 m/44 28 m/25	28 ♀ 06 28 ♀ 24	23 m. 44 24 m. 24	15 ₹ 37 16 ₹ 13	0 mg 40 0 mg 06	0 2 04 29 m/47	29 a 23 29 a 42	24 m. 51 25 m. 30	16 x 35	1 m ₂ 52 1 m ₂ 18	1 <u>2 2 5</u> 1 <u>2 0 8</u>	0m.39 0m.59	25 m. 56 26 m. 36	17∡32 18∡09
	28Ω19	28 mg 05	28 <u>-</u> 24	25 m 05	16×13	29 231	29 m 27	0m.01	26 m 12	17 x 11 17 z 49	0 mg 44	0250	1 m 19	27 m 18	18×109
	27 \Omega 42	27 m 44	29 ₾ 03	25 m 48	17 ₹ 29	28 £ 55	29 m 07	0 m 22	26m.54	18 🗷 27	0 mg 08	0 ₾ 30	1 m 41	28 m 01	19 🗷 24
29S	27£04	27 m/21	29 ≏ 23	26m32	18∡08	28 A 17	28 m/45	0 m. 43	27 m 39	19∡06	29 ຄ 30	0호09	2 m 03	28 m 45	20 ₹ 03
30S	26Ω25	26 m 57	29≗45	27 m 18	18∡48	27 ຄ 38	28 m/22	1 m 05	28 m 25	19∡46	28251	29 m/46	2 m 26	29 m 31	20 ₹ 43
	25 € 44	26 m/30	0m.07	28m05	19∡29	26£57	27 m/56	1 m 29	29 m 12	20 ₹ 26	28 Q 11	29 m/22	2 m 49	18 ہے 0	21 ₹ 23
32S	25 \Q 02	26 m 02	0m.31	28 m. 54	20 🗷 10	26 \Omega 15	27 m 29	1 m.53	0×01	21 7 07	27 \(\O \) 16	28 m 56	3 m. 14	1 7 08	22 🗷 04
	24Ω18 23Ω34	25 m/32 25 m/00	0 m 55 1 m 21	29 m.45 0 ≈ 38	20 ₹ 53 21 ₹ 36	25 Ω 32 24 Ω 47	27 mg 00 26 mg 29	2 m 18 2 m 45	0 ₹ 52 1 ₹ 45	21 × 50 22 × 32	26Ω46 26Ω01	28 m/28 27 m/58	3 m. 41 4 m. 08	1 ₹ 59 2 ₹ 51	22 ₹ 46 23 ₹ 29
					22 🗷 19						l .				
35S 36S	22 Ω 47 22 Ω 00	24 m/26 23 m/49	1 m. 47 2 m. 16	1 ₹ 33 2 ₹ 29	22×19 23×104	24Ω01 23Ω14	25 m/56 25 m/20	3 m. 12 3 m. 42	2 ₹ 39 3 ₹ 36	23 × 16 24 × 00	25Ω15 24Ω28	27 m/26 26 m/52	4 m 37 5 m 07	3 ₹ 46 4 ₹ 42	24 ₹ 13 24 ₹ 57
	21 \Q 10	23 mg 10	2 m. 45	3 ₹ 28	23 🗷 49	22 & 25	24 m 42	4 m 12	4 ₹ 34	24 🗷 45	23 \Omega 39	26 mg 15	5 m 38	5×140	25 🗷 42
		22 m/ 28		4 ≉ 28	24 द 35		24 m/01	4 m 45	5 <i>≱</i> 35	25 ₹ 31	22 N 49	25 m/ 35		6 ≯ 40	26 ₹ 27
39S	19ຄ28	21 mg 42	3 m 50	5∡31	25 ₹21	20 A 42	23 m/17	5 m 19	6∡37	26 ₹ 17	21 257	24 m 52	6m47	7 . 743	27 ₹ 13
	18£35	20 m 54	4m.25	6≉35	26 ₹ 08	19 € 49	22 m/30	5 M 55	7 . ₹41	27 ≈ 04	21 204	24 m 07	7m24	8 <i>≱</i> 147	28 ₹ 00
	17Ω40	20 m 02	5 m 03	7. ₹ 42	26 ₹ 56	18 N 55	21 m/40	6m34	8 ₹ 48	27 ₹ 52	20Ω09	23 m 18	8m.04	9 ₹ 53	28 ₹ 47
42S	16Ω45 15Ω48	19 mg 07 18 mg 07	5 m 43	8 × 52	27 ₹ 44 28 ₹ 33	17.059	20 m 46	7 m 15	9 \$7 57	28 🗷 40	19 13	22 m 25	8m.46	11 × 02	29 🗷 35
43S 44S	138148 14Ω49	18 lly 07 17 mg 03	6m.25 7m.11	10 ₹ 03 11 ₹ 17	28 × 33 29 × 22	17Ω02 16Ω03	19 mp 47 18 mp 45	7 m 59 8 m 45	11 ∡ 08 12 ∡ 21	29 조 28 0 궁 18	18Ω16 17Ω18	21 m/28 20 m/27	9m.31 10m.19	12 ₹ 12 13 ₹ 25	0중24 1중12
45S	13 Ω 50	15 m ₂ 55	7 m 59	12×33	0중12	15 Ω 04	17 m ₂ 38	9 m 35	13 ~ 37	1중07	16Ω18	19 m 22	11 m. 10	14×40	2802
46S	12 Ω 49	14 mg 41	8 m 52	12×-55	1중02	14 N 03	16 m/ 26	10 m 29	13 x·37	1857	15Ω17	19 mg 22	12 m 05	15 × 57	2802 2 8 51
47S	11Ω48	13 m 22	9m.48	15×11	1중53	13 Q 01	15 mg 09	11 m 27	16 ₹ 14	2중47	14Ω16	16 m 55	13 m 04	17 ~ 17	3ਰ42
48S	10Ω46	11 m 58	10m.49	16×34	2844	11 259	13 m 45	12 m 29	17×37	3중38	13 \Omega 13	15 m 34	14m.07	18 ₹ 38	4중32
49S	9ብ42	10 m, 27	11 m 55	17 ₹ 59	3중35	10Ω55	12 mg 16	13 m 37	19 ~ 01	4중29	12 209	14 mg 06	15 m 16	20 ₮ 02	5중23
50S	8£38	8 m 50	13 m 08	19 <i>₹</i> 27	4중26	9251	10 mp 40	14m.50	20 🗷 27	5중20	11Ω04	12 m/31	16m.31	21 🗷 28	6중13
51S 52S	7Ω34 6Ω28	7 m ₂ 05 5 m ₂ 13	14 m. 26 15 m. 53	20 ₹ 56 22 ₹ 27	5 3 18 6 3 09	8Ω46 7Ω40	8 m, 57 7 m, 06	16 m 10 17 m 38	21 ∡ 56 23 ∡ 27	6 중 11 7 중 03	9 N 59 8 N 53	10 m ₂ 50 9 m ₂ 00	17m.52 19m.21	22 ₹ 56 24 ₹ 25	7 3 05 7 3 56
52S 53S	5 Ω 22	3 mg 14	17 m 28	24×127	7중01	6 N 34	7 mg 08	1711638 191614	23 × 27 24 × 59	7 5 03	7 N 47	7 mg 03	20m.58	24 × 23 25 × 57	8 조 47
54S	4Ω16	1 mg 06	19 m 13	25 ₹ 36	7중53	5 N 28	3 m/ 01	21 m 00	26 × 34	8346	6Ω40	4 m 57	22 m 45	27 × 31	9 궁 38
55S	3 a 10	28250	21 m 10	27 ҂ 13	8중45	4 <i>ω</i> 21	0 m ₂ 45	22 m 58	28 ∡ 10	9중37	5ຄ32	2 m 42	24 m.43	29 ₹ 06	10중29
56S	2204	26⋒25	23 m 19	28×52	9 궁 36	3 ₪ 14	28£21	25 m 08	29 ₹ 48	10궁28	4Ω25	0 mg 18	26m.53	0중42	11321
57S	0Ω57	23 N 52	25 m.44	0중32	10궁28	2⋒07	25 ⋒48	27 m 33	1궁27	11320	3 N 18	27 Ω45	29 m 17	2궁20	12중12
58S	29551	21 \Q 10	28 m. 27	2중14	11319	1000	23 20 05	0 🗷 15	3중07	12311	2Ω10	25 \O 03	1 🗷 58	4 궁 00	13302
598	28545	1820	1 ₹ 30	3중56	12중10	29554	20Ω14	3×16	4 3 48	13801	1003	22 N 11	4 ₹ 57	5정40	13중53
60S	27539	15 \O 22	4 🗷 56	5중39	13궁00	28547	17.015	6 🗷 39	6중30	13~52	29556	19 \$\Omega 10	8 × 17	7る21	14343
		12 N 18	8 🗷 48	7 さ 23 9 さ 07	13궁50 14궁40	27©42 26©36	14Ω08 10Ω55	10 ₹ 26 14 ₹ 41	8 궁 13 9 궁 56	14궁42 15궁31	28©50 27©44	16Ω01 12Ω45	12 ₹ 00 16 ₹ 08	9 궁 03 10 궁 45	15중33 16중22
61S 62S	26©34 25©29	9.0.07			・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	2020			1				1		
62S	25©29	9Ω07 5Ω51	13 द्र¹ 09 18 द्र¹ 02			25932	7.0.36	19 2725	11839	105/0	1 269540	9.024	20 ₹ 43	12중27	11/511
62S 63S		9 \(\O 07 \) 5 \(\O 5 \) 2 \(\O 33 \)	18 × 02 23 × 28	10중52 12중36	15 궁 29 16 궁 18	25©32 24©29	7Ω36 4Ω14	19 ₹25 24 ₹38	11중39 13중23	16 궁 20 17 궁 09	26©40 25©36	9 N 24 5 N 58	20 ∡ 43 25 ∡ 45	12 3 27 14 3 09	17 モ 11 17 モ 59
62S 63S 64S	25©29 24©25	5 Q 51	18 ₹ 02 23 ₹ 28	10궁52 12궁36	15중29 16중18	24©29	4Ω14	24 ∡ 38	13중23	17る09	25©36	5 A 58	25 ∡ 45	14궁09	17궁59
62S 63S	25©29 24©25 23©22	5 N 5 1 2 N 3 3	18 ₹ 02	10궁52	15궁29										

	Sid.Tin MC:		6m AR 313'10	MC: 11	4°00'	Sid.Tir MC:		0m AR 609'46	MC: 11	15°00'	Sid.Tir MC:	ne: 7h44 24s	4m AR 606'28	MC: 11	6°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	10 mg 42	4₽56	25 ≏ 53	15 m 56	7 <i>≱</i> 136	11 mp 46	6₽01	26₽56	16m.56	8 ₹ 32	12 m 50	7ჲ06	27ჲ59	17 m 56	9∡28
1S	10 mg 35	4≗57	26≗04	16m.13	7 ₹ 53	11 mg 40	6₽03	27≗08	17m.13	8 ₹ 49	12 mg 44	7 ≏ 09	28 🕰 11	18 m 13	9∡146
2S	10 m, 27	4 <u>₽</u> 59	26 - 15	16m.31	8 🗷 10	11 m 32	6205	27 - 20	17m31	9 🗷 07	12 m 37	7≏11	28 - 24	18 m 32	10×04
3S 4S	10 mg 19 10 mg 10	5 <u>0</u> 00	26 ♀ 27 26 ♀ 39	16m49 17m08	8 ₹ 29 8 ₹ 48	11 m ₂ 24 11 m ₂ 15	6요07 6요08	27 ♀ 32 27 ♀ 44	17m.50 18m.09	9 ₹ 26 9 ₹ 45	12 m/30 12 m/21	7 ≙ 13	28 <u>2</u> 36	18 m 50 19 m 10	10₹22 10₹42
				17 m 28										19 m 30	
5S 6S	9 m, 59 9 m, 48	5 <u>0</u> 00	26 ♀ 51 27 ♀ 03	1711628 1711648	9 ₹ 08 9 ₹ 29	11 m ₂ 05 10 m ₂ 55	6호08	27 ♀ 56 28 ♀ 09	18m.29 18m.50	10 ₹ 05 10 ₹ 26	12 mg 12 12 mg 01	7 ≏ 16	29 a 01	19 m 51	11 ₹ 02 11 ₹ 23
7S	9 mg 36	4 <u>₽</u> 59	27 ⊆ 03	18 m. 10	9 \$7 50	10 mg 43	6≗07	28 - 22	19m.11	10 × 20	11 m ₂ 50	7-16	29 ₾ 28	20 m 13	11 7 44
8S	9 m 24	4≗57	27 ≏ 28	18 m. 32	10 ₹ 12	10 m/31	6₽06	28≗35	19m33	11 ₹ 10	11 m/38	7 ≙ 16	29ჲ41	20m35	12∡06
9S	9 mg 10	4≗55	27 ≏ 41	18 m 54	10∡35	10 m, 17	6₽05	28 ≏ 48	19m.56	11 ₹ 33	11 m, 25	7 ≙ 15	29≗55	20 m 58	12∡30
10S	8 m, 55	4 ≏ 52	27 ≏ 54	19 m 18	10∡59	10 mg 03	6₽03	29 亞 02	20m20	11 ₹ 56	11 mg 11	7 ≏ 13	0 N 09	21 m 22	12∡53
118	8 mg 39	4 <u>0</u> 49	28 ₾ 07	19 m. 42	11 7 24	9 m 47	6200	29 ₾ 15	20m44	12 7 21	10 m 56	7≗11	0 m 23	21 m 47	13 🗷 18
12S 13S	8 m, 23 8 m, 05	4요45 4요41	28 ♀ 21 28 ♀ 35	20 m 07 20 m 33	11 ₹ 49 12 ₹ 15	9 mg 31 9 mg 14	5 ≙ 57	29 <u>a</u> 30	21 m. 10 21 m. 36	12 x 46 13 x 12	10 m/40 10 m/23	7 ♀ 08 7 ♀ 05	0m.38 0m.53	22 m 12 22 m 39	13 ₹ 43 14 ₹ 09
14S	7 mg 46	4 <u>2</u> 41 4 <u>2</u> 36	28 2 49	20 m 59	12×13	8 m 55	5 2 48	29 2 59	21 m 30 22 m 03	13 x 12 13 z 39	10 mg 25	7 <u>20</u> 3	1 m 08	23 m 06	14×109
15S	7 m ₂ 26	4 <u>₽</u> 30	29 ₾ 04	21 m 27	13 🗷 09	8 mg 36	5 ≙ 43	0 m. 14	22 m 31	14×107	9 m 45	6₽56	1 m. 24	23 m 34	15 ₹ 04
16S	7 mg 20	4≗30	29 2 19	21 m 56	13×109	8 mg 15	5 2 37	0 m 30	22 m 59	14 \$7 35	9 m 25	6≗51	1 m. 40	24 m 03	15×104
17S	6 m 43	4 2 16	29 △ 34	22 m 25	14 ₹ 07	7 m 54	5 - 30	0 m 45	23 m 29	15 ₹ 04	9 m 04	6-245	1 m 56	24 m 33	16 ₹ 02
18S	6 m 20	4 2 08	29₽50	22 m 56	14×37	7 m 31	5 2 3	1 m. 02	24 m 00	15 ₹ 34	8 m 41	6₽38	2 m. 13	25 m 04	16 ₹ 32
19S	5 m, 56	3 ≏ 59	0 NL 06	23 m 28	15 ₹ 08	7 m, 07	5 2 15	1 m 19	24 m 32	16 ₹ 05	8 mg 18	6₽30	2m31	25 m 36	17 ₹ 02
20S	5 m 30	3 <u>0</u> 49	0 m 23	24 m 00	15 🗷 39	6 m 42	5 2 06	1 m 36	25 m 05	16×37	7 m 53	6 € 22	2m.48	26m.09	17 🗷 34
21S 22S	5 mg 04 4 mg 36	3 <u>∞</u> 38 3 <u>∞</u> 27	0m.41 0m.58	24 m 34 25 m 09	16∡12 16∡45	6 mg 15 5 mg 48	4 <u>₽</u> 56 4 <u>₽</u> 45	1 m.54 2 m.12	25 m. 39 26 m. 14	17 × 109 17 × 42	7 m, 27 7 m, 00	6 <u>0</u> 13	3 m 07 3 m 26	26 m. 43 27 m. 18	18 ₹ 06 18 ₹ 39
23S	4 mg 07	3 € 27	1 m. 17	25 m 46	10x-43	5 mg 19	4 <u>2</u> 43 4 <u>2</u> 33	2 m 31	26m.50	18 \$7 16	6 mg 31	5 ≗ 51	3 m 45	27 m 55	19×13
24S	3 m/ 36	3 ₾ 00	1 m 36	26 m 23	17∡154	4 m/48	4 🕰 20	2 m 51	27m28	18 ₹ 51	6 m 01	5 ≙ 39	4m.05	28 m 33	19∡48
25S	3 mg 04	2 <u>⊶</u> 45	1 m. 55	27 m.02	18∡30	4 m, 17	4ჲ06	3 m. 11	28m.07	19 ₹ 27	5 mg 30	5 🗠 26	4m.26	29 m. 12	20 ₹ 24
26S	2 m/31	2 ≏ 29	2m.16	27 m 42	19∡06	3 m/44	3 ≏ 50	3 m 32	28m47	20 ₮ 03	4 m, 58	5 ≏ 12	4m48	29 m 52	21 ₹ 00
27S	1 m 57	2 <u>□</u> 12	2m37	28 m. 24	19 🗷 43	3 m 10	3 <u>0</u> 34	3 m 54	29 m 29	20 🗷 40	4 m/24	4₽56	5m.10	0 ₹ 34	21 🗷 37
28S 29S	1 m/21 0 m/44	1 <u>⊕</u> 53 1 <u>⊕</u> 33	2 m 59 3 m 21	29 m 06 29 m 51	20 ₹21 21 ₹00	2 m ₂ 34 1 m ₂ 57	3 <u>₽</u> 16 2 <u>₽</u> 57	4 m. 16 4 m. 40	0 ₹ 12 0 ₹ 56	21 × 18 21 × 57	3 m/48 3 m/12	4 <u>요</u> 39 4 <u>요</u> 21	5 m 33 5 m 57	1 ₹ 17 2 ₹ 01	22 ∡ 15 22 ∡ 53
30S	0 m ₂ 05		3 m 45	27 lic 31 0 ₹ 37		1 mp 19							6 m 22		23 🗷 33
31S	29Ω25	1요11 0요48	4 m 10	1 × 24	21 ₹ 40 22 ₹ 20	0 mg 39	2 <u>⊕</u> 36 2 <u>⊕</u> 14	5 m 04 5 m 29	1 ₹ 42 2 ₹ 30	22 x 36 23 x 17	2 m/34 1 m/54	4 <u>0</u> 01 3 <u>0</u> 40	6 m 49	2 ∡ 47 3 ∡ 35	23 x · 33
32S	28 A 43	0 <u>0</u> 23	4m.35	2 🗷 13	23×201	29 258	1 2 50	5 m 56	3×19	23 🗷 58	1 m 13	3 <u>□</u> 17	7m.16	4 ₹ 24	24×154
33S	282000	29 m 56	5 m 02	3 ≉ 04	23 ҂ 43	29 A 15	1 2 24	6m24	4 才 10	24 ₹ 39	0 mg 31	2₽52	7 m 44	5 <i>≱</i> 14	25 ₹ 35
34S	27 A 16	29 m, 27	5m.31	3 ₹ 57	24 ₹ 26	28 A 31	0≗57	6m.53	5 ₹ 02	25 ₹ 22	29 A 47	2 2 26	8m.14	6 ₹ 07	26 ₹ 18
35S	26£30	28 m 56	6m.00	4 <i>₹</i> 51	25 ₹ 09	27 Ω 45	0≏27	7 m 23	5 <i>≱</i> 56	26 ₹ 05	29 201	1 ≏ 57	8m.45	7 ₹ 01	27 ₹ 01
36S	25 Ω43 24 Ω54	28 m 23	6m.31 7m.04	5 ₹ 47 6 ₹ 46	25 ₹ 53 26 ₹ 38	26 0 10	29 m 55 29 m 20	7 m 55 8 m 28	6 ₹ 52 7 ₹ 50	26 x 49 27 x 33	28Ω14 27Ω26	1 <u>⊕</u> 26 0 <u>⊕</u> 53	9m.17 9m.52	7 ₹ 57 8 ₹ 55	27 ₹ 44 28 ₹ 29
	248 <i>t</i> 34 24Ω04	27 m, 47 27 m, 09	7 m 38		20 x 38 27 ₹ 23	26Ω10 25Ω19	28 m 43	9 m 03	1	28 × 18			10m28	9 × 54	29×14
39S	23 & 12	26 m/28	8 m. 14	8 ₹ 48	28×109	24 \Omega 28	28 m 03	9 m 40	9 ₹ 52	29 🗷 04	25 \$\alpha 44	29 m/39	11 m 06	10 🗷 56	29 🗷 59
40S	22 & 19	25 m/43	8 m 52	9∡52	28 ₹ 55	23 û 35	27 m, 20	10 m 20	10∡56	29 ₹ 51	24 û 51	28 m ₂ 57	11 m.46	11 ₹ 59	0중46
41S	21 225	24 m 56	9m33	10 ₹ 58	29 ₹ 43	22 & 40	26 m/34	11 m 01	12 ₹ 01	0중38	23 2 57	28 m 12	12 m 28	13 ₹ 05	1중32
42S	20 û 29	24 m 04	10m.16	12 ₹ 06	0중30	21 A 44	25 m/44	11 m.45	13 ₹ 09	1중25	23 N 01	27 m/24	13 m 13	14 z 12	2중20
43S 44S	19 ຄ 31 18 ຄ 33	23 mg 09 22 mg 10	11 m.02 11 m.51	13 ∡ 16 14 ∡ 28	1중18 2중07	20 Ω 47 19 Ω 49	24 m 50 23 m 53	12 m 32 13 m 22	14 ∡ 19 15 ∡ 31	2중13 3중01	22 \Q 04 21 \Q 05	26 m/32 25 m/36	14m.00 14m.51	15 ₹ 22 16 ₹ 33	3 궁 07 3 궁 56
- 1															
45S 46S	17Ω33 16Ω32	21 m, 06 19 m, 57	12 m. 43 13 m. 39	15 ₹ 43 17 ₹ 00	2 궁 56 3 궁 46	18Ω49 17Ω48	22 m 50 21 m 43	14 m 15 15 m 12	16 ₹ 45 18 ₹ 01	3중50 4중40	20Ω05 19Ω04	24 m/35 23 m/30	15 m. 45 16 m. 43	17 ∡ 47 19 ∡ 02	4 공 44 5 공 33
47S	15Ω30	18 m 43	14m.39	18 × 18	4중36	16 \$\alpha 46	20 m/31	16 m. 13	19 🗷 19	5중29	18202	22 m 19	17 m 45	20 🗷 20	6중23
48S	14Ω27	17 m 23	15m44	19∡39	5중26	15 ຄ 42	19 m 12	17m.19	20 ∡ 40	6 궁 19	16Ω58	21 m 02	18m.52	21 ∡ 40	7중13
49S	13 A 23	15 m 56	16m54	21 ₮ 02	6중16	14£38	17 m, 48	18m.29	22 ₮ 02	7る09	15 € 54	19 m, 40	20m.03	01 ت∡ 23	8중02
50S	12 Q 18	14 m 24	18m.09	22 ₹ 27	7중07	13 A 33	16 m 17	19m.46	23 ₹ 26	8중00	14Ω48	18 mp 11	21 m.21	24 द 25	8중53
51S	11 \Q 13	12 m 43	19 m 32	23 ₹ 54 25 ₹ 23	7 궁 58	12 Ω 27 11 Ω 20	14 m 38	21 m 09	24 ∡ 53 26 ∡ 21	8 궁 50 9 궁 41	13 \Omega 42	16 m 34	22 m 44	25 × 50	9 3 43
52S 53S	10Ω06 9Ω00	10 mp 56 9 mp 00	21 m.01 22 m.39	25 × 23 26 × 54	8 3 49 9 3 40	11 3t 20 10 Ω 13	12 m/52 10 m/58	22 m 39 24 m 18	26 x 21 27 x 51	9 5 41 10 중 32	12Ω35 11Ω28	14 m ₂ 50 12 m ₂ 57	24 m 15 25 m 54	27 ∡ 18 28 ∡ 47	11324
54S	7£52	6 m 55	24 m 26	28 ₹ 27	10중31	9206	8 m/ 54	26 m 05	29 × 23	11323	10 & 20	10 m 55	27 m 41	0중18	12315
55S	6Ω45	4 mp 41	26m24	0중01	11중22	7ብ58	6 m 42	28 m 03	0궁56	12중14	9ູດ11	8 mp 44	29 m 39	1중50	13중05
56S	5 N 37	2 m 18	28 m 35	1공37	12공12	6Ω49	4 m, 19	0 ₹ 13	2중31	13304	8£02	6 m 23	1 ₹ 48	3₹24	13궁56
57S	4£29	29⋒45	0 ₹ 58	3중14	13중03	5 € 41	1 m 47	2 ₹ 36	4중07	13중55	6Ω54	3 m 51	4 <i>₹</i> 10	4정59	14궁46
58S	3 \O 13	27 \Q 02	3 x 38	4 궁 52	13854	4 \Q 33	29 A 04	5 x 14	5844	14845	5 Ω 45	1 m 09	6×146	6 궁 35	15336
598	2013	24 \(\O 10 \)	6×135	6중31	14344	3 & 25	26 \Omega 12	8 🗷 08	7 る 22	15335	4036	28 2 1 2	9,738	8 궁 12	16중26
60S 61S	1 N 06 29 559	21Ω08 17Ω58	9∡51 13∡29	8 중 11 9 중 52	15중34 16중24	2Ω17 1Ω09	23 Ω 09 19 Ω 57	11 🗷 21 14 🗷 54	9 궁 01 10 궁 40	16 궁 25	3 Ω 28 2 Ω 20	25 Ω 13 21 Ω 59	12 ∡ 48 16 ∡ 16	9 さ 50 11 さ 29	17중16 18중05
62S	28953	178138 14039	13×29	9532 11 중 33	10524 17중13	0 N 03	193137 16Ω37	14 × 54 18 × 50	10540 12 3 20	17514 18 중 03	1 N 13	18Ω37	20 \$705	11629 13 중 07	18 5 03
63S	27948	11Ω15	21 ₹ 57	13중14	18중01	28957	13209	23 ₹ 08	14궁00	18공52	0£06	15 A 07	24 ₹ 16	14공47	19842
64S	26943	7 Ω 45	26 ₮ 49	14궁55	18궁49	27951	9ຄ36	27 ⋠ 50	15중40	19궁40	29500	11 a 30	28 ∡ 48	16궁26	20중30
65S	25©40	4Ω12	2중05	16중36	19중37	26547	5 A 59	2중54	17중20	20중27	27ॼ56	7Ω49	3중42	18중05	21중17
66S		0.020	7711	10716	20중24	259344	2 N 20	0 7 10	10700	21314	126552	1005	0755	10 - 12	22중04
pc	24©37 24©03	0 മ 38 28 ഇ 38	7 3 44 11 3 02	18 궁 16 19 궁 12	20 8 24 20 8 50	25909	23120 0Ω17	8 3 19 11 3 29	19 궁 00 19 궁 55	21340	26©52 26©17	4Ω05 2Ω00	8 궁 55 11 궁 57	19 공 43 20 공 38	22 공 29

	Sid.Tir MC:		8m AR 503'19	CMC: 11	7°00'	Sid.Tir MC:		2m AR 600'17	MC: 11	18°00'	Sid.Tir MC:	ne: 7h50 269	6m AR 57'23	MC: 11	9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	13 m 55	8 亞 11	29ჲ02	18m.55	10≉25	15 m, 00	9 ≙ 16	0 m 05	19m.55	11 ₹ 21	16 m, 04	10≏22	1 m.08	20 m 54	12 ₹ 17
1S	13 m/49	8 ₾ 15	29 ₾ 15	19m.13	10 🗷 42	14 m 54	9 2 0	0m.18	20 m 13	11 🗷 38	15 m 59	10 26	1 m 21	21 m 12	12 ₹ 34
2S	13 m 43	8 <u>0</u> 17	29 2 27	19 m 32	11 7 00	14 m 48	9 2 4	0m.31	20m.31	11 🗷 56	15 m 53	10 🖴 30	1 m 35	21 m 31	12 7 53
3S 4S	13 m/35 13 m/27	8 <u>요</u> 20	29 <u>a</u> 40	19 m. 51 20 m. 11	11∡19 11∡38	14 mp 41 14 mp 33	9 ≗ 26	0 m 44 0 m 58	20 m. 51 21 m. 11	12 x 15 12 x 35	15 m, 47 15 m, 39	10 <u>0</u> 33	1 m 48 2 m 02	21 m.51 22 m.11	13 ₹ 11 13 ₹ 31
5S	13 mg 18	8 <u>0</u> 23	0m.06	20 m 31	11×58	14 m 24	9 ≙ 31	1 m. 11	21 m 32	12 \$7 55	15 mg 31	10 ₾ 38	2 m 16	22 m 32	13 🗷 51
6S	13 mg 08	8 <u>2</u> 24	0 m 20	20 m 52	12 × 19	14 mg 15	9≗32	1 m. 25	21 m 53	13×16	15 mg 22	10=38 10=40	2 m 30	22 m 54	14×12
7S	12 m 57	8 ₾ 25	0m.34	21 m 14	12∡41	14 m 04	9മ33	1 m 39	22 m 15	13 ₹ 38	15 m, 11	10 △ 42	2 m 45	23 m 16	14∡34
8S	12 m/45	8 ₾ 25	0m.48	21 m 37	13 🗷 03	13 m 53	9 ₽ 34	1 m 54	22 m 38	14 🗷 00	15 m 00	10 ₾ 43	3 m 00	23 m 39	14 🗷 56
9S	12 m 33	8 2 2 4	1 m. 02	22 m 00	13 ₹ 26	13 m 40	9≗34	2 m. 08	23 m.01	14 ₹ 23	14 m 48	10 ₾ 43	3 m. 15	24 m 03	15≯20
10S 11S	12 mg 19 12 mg 04	8 <u>0</u> 23	1 m 16 1 m 31	22 m 24 22 m 49	13 ₹ 50 14 ₹ 15	13 m ₂ 27 13 m ₂ 13	9 ≗ 33	2 m 23 2 m 38	23 m.26 23 m.51	14 ₹ 47 15 ₹ 12	14 m ₂ 35	10 <u>0</u> 43	3 m 30 3 m 45	24 m 27 24 m 52	15 ₹ 44 16 ₹ 08
11S	12 mg 49	8 <u>=</u> 22	1 m. 46	23 m 15	14×13	13 mg 13	92232	2 m 54	24 m 17	15 x 12	14 mg 07	10±43 10±42	4m.01	25 m 18	16×08
13S	11 m/32	8 2 17	2m.01	23 m 41	15 ₹ 06	12 m 41	9 2 9	3 m 10	24 m 43	16 🗷 03	13 m 51	10 ₾ 40	4m.18	25 m 45	17∡00
14S	11 mg 14	8 ₾ 13	2 m 17	24 m 08	15 ₹ 33	12 m/24	9 ≏ 26	3 m 26	25 m 11	16 ₹ 30	13 mg 34	10₾38	4m34	26 m 13	17.₹27
15S	10 m 55	8호09	2 m 33	24m37	16∡01	12 mg 05	9₽22	3 m 42	25 m 39	16 ₹ 58	13 mg 16	10≗35	4m.51	26m41	17∡154
16S	10 m 35	8 <u>0</u> 05	2 m 50	25 m 06	16 7 29	11 m 46	9 2 18	3 m 59	26m.09	17×26	12 m 56	10 ₾ 32	5m.09	27 m.11	18 7 23
17S 18S	10 mp 14 9 mp 52	7 ♀ 59 7 ♀ 53	3 m. 07 3 m. 24	25 m 36 26 m 07	16 ₹ 59 17 ₹ 29	11 m ₂ 25 11 m ₂ 03	9 ≙ 14	4 m 17 4 m 35	26m39 27m10	17 x 55 18 x 25	12 mg 36 12 mg 15	10 <u>0</u> 28	5 m 27 5 m 45	27 m.41 28 m.13	18 ₹ 52 19 ₹ 22
198	9 m, 29	7 2 35	3 m. 42	26 m 39	17×29	10 mg 41	9 2 02	4 m 53	27 m 42	18 × 56	11 m 52	10 = 23	6m.04	28 m 45	19×22
20S	9 m ₂ 05	7ჲ38	4 m.00	27 m 13	18∡31	10 mp 16	8₽55	5 m 12	28 m. 16	19∡28	11 m ₂ 28	10요11	6m.23	29 m 19	20 ₹ 24
21S	8 m/ 39	7 ≙ 30	4m.19	27m47	19≉03	9 m 51	8 ≏ 47	5m31	28m50	20 ₮ 00	11 mg 04	10 △ 04	6m43	29 m 53	20∡56
22S	8 mg 12	7 ₾ 20	4m39	28 m 22	19 🗷 36	9 m 25	8 ≏ 38	5m.51	29 m 26	20 🗷 33	10 m/ 37	9₽56	7m.04	0 ₹ 29	21 🗷 29
23S 24S	7 mp 44 7 mp 14	7 <u>요</u> 10 6 <u>요</u> 59	4 m. 59 5 m. 20	28 m 59 29 m 37	20 ₹ 10 20 ₹ 45	8 m, 57 8 m, 27	8 <u>요</u> 29 8 <u>요</u> 18	6 m. 12 6 m. 33	0 ₹ 03 0 ₹ 40	21 × 07 21 × 41	10 mg 10 9 mg 41	9 <u>a</u> 47	7 m 25 7 m 47	1 ∡ 06 1 ∡ 44	22 ₹ 03 22 ₹ 38
25S		6246	5 m. 41	0x16	21 🗷 20	7 mp 57	8206	6 ML 55	1 2 20	22 🗷 17	9 mg 11	9-26	8 m 09	2 🗷 23	23 🖈 13
26S	6 mp 43 6 mp 11	6 <u>2</u> 33	6m.03	0x 16	21 × 20 21 × 56	7 mg 25	7 ≗ 54	7 m 18	2 × 20	22 x 17	8 mg 39	9215	8 m 32	2 x · 23	23 × 13
27S	5 m/ 38	6₽18	6m.26	1 ∡ 38	22 ₹ 33	6 m 52	7 ≙ 40	7 m 42	2 ₹ 42	23 ∡ 30	8 mg 06	9 ≏ 02	8m.56	3 ₹ 45	24 ₹ 26
28S	5 m 03	6 2 02	6m.50	2 ₹ 21	23 🗷 11	6 m 17	7≏25	8m.06	3 ₹ 25	24 🗷 08	7 m 32	8 2 47	9m.21	4 ₹ 28	25 ₹ 04
29S	4 m/26	5 2 45	7m.15	3 ₹ 05	23 ₹ 50	5 m/41	7≗08	8m.31	4 ₹ 09	24 ₹ 46	6 mg 56	8₽32	9m47	5 <i>≱</i> 13	25 ₹ 42
30S	3 m/48	5 2 26	7m40	3×151	24 🗷 29	5 m 04	6₽51	8 m 58	4 × 55	25 🗷 25	6 m 19	8 ≏ 15	10m.14	5 × 59	26 🗷 21
31S 32S	3 mp 09 2 mp 28	5 2 06 4 2 44	8m.07 8m.35	4 ₹ 39 5 ₹ 28	25 ₹ 09 25 ₹ 50	4 m/25 3 m/44	6 ⊕ 31	9 m 25 9 m 53	5 x 43 6 x 32	26 × 05 26 × 46	5 mg 40 5 mg 00	7 <u>0</u> 57	10m.42 11m.11	6 ₹ 46 7 ₹ 35	27 ₹ 01 27 ₹ 41
33S	1 m/46	4≘20	9m.04	6 ₹ 19	26 <i>≯</i> 31	3 m 02	5 - 48	10 m 23	7 ₹ 22	27 × 27	4 m, 19	7≏16	11 m. 42	8 ₹ 26	28 🗷 22
34S	1 mg 02	3 ≏ 55	9m.34	7 <i>₹</i> 11	27 ₹ 13	2 m/19	5 2 4	10 m 54	8 ₹ 15	28 ₮ 09	3 m, 35	6₽53	12 m 13	9∡18	29 ₹ 04
35S	0 m/ 17	3 ≏ 27	10m.06	8 ≉ 05	27 ₹ 56	1 m/34	4≗57	11 m 27	9∡109	28 ₮ 52	2 m/50	6₽27	12m46	10 ∡ 12	29 ₹ 47
36S	29 \Quad 30	2 2 58	10m.39	9 🗷 01	28 🗷 40	0 m 47	4 2 29	12m.01	10 × 04 11 × 02	29 🗷 35	2 m 04	6200	13 m. 21	11 🗷 07	0중30
37S 38S	28 Ω 42 27 Ω 52	2 <u>0</u> 26	11 m. 14 11 m. 51	9∡58 10∡58	29才24 0궁09	29 A 59 29 A 09	3 <u>∞</u> 58	12 m 36 13 m 14		0중19 1중04	1 m, 16 0 m, 27	5 <u>0</u> 31	13 m 57 14 m 35	12 ₹ 04 13 ₹ 03	1 3 14
39S	27Ω01	1 ₾ 14	12m.30	11 🗷 59	0중54	28 A 18	2 2 49	13 m 53	13 ₹ 02	1349	29 236	4≗25	15 m 15	14 ₹ 04	2344
40S	26⋒08	0요34	13 m 11	13 ∡ 02	1중40	27 A 25	2 ≏ 11	14 m 35	14∡05	2335	28 A 43	3 <u>0</u> 48	15 m 58	15 ∡ 06	3829
41S	25 № 13	29 m 51	13 m 54	14≉07	2ਰ27	26£31	1 29	15 m 19	15 ₹ 09	3821	27 N 49	3 ≏ 07	16m42	16∡11	4중15
42S	24 \Q 18	29 m 04	14m39	15 🗷 14	3중14	25 \Omega 35	0 ₾ 44	16m.05	16 🗷 16	4정08	26 25 3	2 <u>2</u> 24	17m.29	17 🗷 17	5중02
43S 44S	23 Ω 20 22 Ω 22	28 m, 13 27 m, 19	15 m. 28 16 m. 19	16 ₹ 23 17 ₹ 34	4궁02 4궁50	24 \Quad 38 23 \Quad \Quad 39	29 m 55 29 m 02	16 m 54 17 m 46	17 ₹ 25 18 ₹ 35	4궁56 5궁43	25 Ω 56 24 Ω 57	1요37 0요46	18 m 19 19 m 12	18 ∡ 25 19 ∡ 36	5 공 49 6 공 37
45S	21 Ω 22	26 m 20	17 m. 14	18 🗷 48	5중38	22 \Omega 39	28 m ₂ 05	18 m. 42	19 🗷 48	6 국 32	23 \Omega 57	29 m 51	20 m 08	20 🗷 48	7 日 25
46S	$20 \Omega 21$	25 mg 16	18m.13	20× 03	6 경 27	21 \Q38	27 m 04	19 m. 41	21 🗷 02	7중20	22256	28 m 51	20 m 08	20 x 48	8중13
47S	19Ω18	24 m 08	19m.16	21 ∡ 20	7중16	20 A 35	25 m 57	20 m 45	22 ∡ 19	8중09	21 2 53	27 m 46	22 m 12	23 ₮ 18	9302
48S	18Ω15	22 m 53	20 m. 23	22 🗷 39	8 3 06	19 232	24 m 44	21 m.53	23 🗷 37	8정59	20 \Q 49	26 m 35	23 m.21	24 × 36	9정51
49S	17Ω10	21 m 32	21 m.35	24 🗷 00	8중55	18Ω27	23 m 25	23 m 05	24 × 58	9348	19 0 44	25 m 19	24 m. 34	25 ₹ 55	10중41
50S 51S	16Ω04 14Ω58	20 mg 05 18 mg 30	22 m.53 24 m.17	25 ₹ 23 26 ₹ 48	9 궁 45 10 궁 36	17Ω21 16Ω14	22 mg 00 20 mg 28	24 m 24 25 m 48	26 ₹ 20 27 ₹ 44	10중38 11중28	18Ω38 17Ω31	23 m 56 22 m 25	25 m 53 27 m 18	27 ∡ 17 28 ∡ 40	11중30 12중20
52S	148238 13Ω51	16 mg 48	24 IL 17 25 m.48	20 x 48 28 ₹ 14	10등36 11중26	15Ω07	18 m 47	27 m 20	27×144 29×10	12318	16Ω24	22 llg 23 20 mg 47	27 IL 18 28 IL 49	28×40 0중05	12 5 20
53S	12Ω43	14 m 57	27 m 27	29 ₹ 42	12공16	13 Q 59	16 m 58	28 m 59	0중37	13중08	15 Q 15	19 m, 00	0∡28	1중32	14중00
548	11Ω34	12 m 57	29 m 15	1중12	13중07	12 A 50	15 mg 00	0 ∡ 46	2중06	13중58	14£006	17 mg 05	2 ₹ 15	3동00	14궁50
55S	10 € 25	10 mg 47	1 ₹ 13	2344	13공57	11 0 41	12 m 52	2 × 43	3중37	14중48	12056	14 m 59	4 ₹ 12	4중30	15840
56S	9Ω16 8Ω07	8 m) 28	3 × 21	4 궁 17	14 공 47	10 \Q 31	10 mp 34	4×151	5 3 09	15 군 38	11 246	12 m/42	6×18	6 궁 01	16 궁 30 17 궁 19
57S 58S	83107 6Ω58	5 m, 57 3 m, 16	5 ₹ 42 8 ₹ 16	5정51 7정26	15 궁 37 16 궁 27	9 N 21 8 N 11	8 m, 05 5 m, 25	7 ₹ 10 9 ₹ 42	6 3 42 8 3 16	16중28 17중18	10 N 36 9 N 26	10 m, 15 7 m, 36	8 ₹ 36 11 ₹ 06	7 궁 33 9 궁 06	18309
59S	5 Ω 49	0 m 23	11 🗷 05	9중02	17중17	7£02	2 m/ 32	12×29	9중52	18중08	8 N 16	4 m/ 44	13 ₹ 50	10중41	18궁58
60S	4Ω40	27 A 19	14 <i>z</i> r11	10궁39	18궁06	5 A 52	29 û 29	15 ≉ 32	11중27	18중57	7ぬ06	1 mp 41	16 <i>≵</i> 149	12중16	19중47
61S	3⋒31	24 N 05	17∡35	12중16	18궁55	4ብ43	26Ω14	18∡51	13る04	19궁46	5Ω56	28 25	20 ≉ 04	13중51	20중36
62S	2 \O 23	20Ω41	21 🗷 18	13궁54	19중44	3 2 3 3 5	22 \Omega 48	22 × 28	14341	20중34	4.047	24 \Omega 58	23 🗷 36	15 る 27	21324
63S 64S	1Ω16 0Ω10	17Ω08 13Ω28	25 ₹21 29 ₹45	15중33 17중11	20중32 21중20	2Ω27 1Ω20	19Ω13 15Ω29	26才24 0궁40	16중18 17중55	21중22 22중10	3 N 39 2 N 31	21 Ω21 17 Ω35	27 ₹ 25 1 ₹ 32	17る03 18る40	22 궁 12 22 궁 59
65S	29505	9Ω42	4 3 28	18349	22중07	0Ω14	138629 11Ω40	5중13	19중32	22857	1 \O 25	13 \Omega 42	1632 5 중 57	20중16	23346
66S	29500 28500	5 Ω 5 4	9 5 29	18549 20 중 26	22 5 07 22 중 53	29510	$7\Omega47$	10중03	19 5 32 21 궁 09	22637	0Ω19	9 Ω 44	3637 10 중 37	20516 21중52	23646
pc	27925	3 2 46	12중25	21중21	23중19	28534	5 N 36	12중53	22중03	24중09	29543	7 N 30	13중20	22 공 45	24중58
		based on													

	Sid.Tir MC:		0m AR 554'38	RMC: 12	20°00'	Sid.Tir MC:		4m AR 52'01	MC: 12	21°00'	Sid.Tir MC:		8m AR 349'33	RMC: 12	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	17 mg 09	11 ≏ 27	2 m 10	21 m 53	13 ∡ 13	18 mp 14	12 ≏ 32	3 m. 13	22 m 52	14∡09	19 m, 19	13 ≏ 36	4m.15	23 m.51	15 ₹ 05
18	17 mg 04	11 2 31	2 m 24	22 m 11	13 🗷 30	18 mp 10	12 ₾ 37	3 m 27	23 m 11	14 🗷 26	19 m 15	13 ₾ 42	4m.29	24 m 10	15 7 22
2S 3S	16 m 59 16 m 53	11 <u>⊕</u> 35	2 m 38 2 m 52	22 m 31 22 m 51	13 ₹ 49 14 ₹ 08	18 m, 05 17 m, 59	12 <u>0</u> 41	3 m. 41 3 m. 55	23 m 30 23 m 50	14 ₹ 45 15 ₹ 04	19 mg 10 19 mg 05	13 <u>⊕</u> 47	4 m 44 4 m 59	24 m.29 24 m.49	15 ₹41 16 ₹00
4S	16 mg 45	11 <u>0</u> 33	3 m 06	23 m 11	14 🗷 27	17 m/ 52	12 <u>=</u> 40	4 m 10	24 m 11	15 🗷 23	18 m 58	13 € 56	5m.14	25 m 10	16 \$7 19
5S	16 m 37	11 ≙ 46	3 m 20	23 m 32	14×148	17 mp 44	12♀53	4 m. 25	24 m. 32	15 🗷 44	18 m ₂ 51	14≗00	5 m 29	25 m.32	16×140
6S	16 m/29	11 △ 48	3 m 35	23 m 54	15 ₹ 09	17 m 36	12≗56	4 m 40	24 m 54	16 ₹ 05	18 m 43	14 ₾ 04	5m44	25 m 54	17∡01
7S	16 mg 19	11 ≏ 50	3 m 50	24 m 16	15 ₹ 30	17 m 26	12 - 58	4m.55	25 m 17	16 ₹ 27	18 mg 34	14≗07	6m.00	26 m 17	17 ₹ 23
8S 9S	16 mp 08 15 mp 56	11 <u>□</u> 52 11 <u>□</u> 53	4m.05 4m.21	24 m 40 25 m 03	15 ₹ 53 16 ₹ 16	17 mp 16 17 mp 05	13 <u>a</u> 01	5 m 11 5 m 26	25 m 40 26 m 04	16 ₹ 49 17 ₹ 12	18 m, 24 18 m, 13	14 <u>0</u> 9	6m.16 6m.32	26 m. 40 27 m. 05	17 ₹ 45 18 ₹ 09
108	15 mg 44	11 2 53	4m.36		16 🗷 40	16 m 52	13 ⊆ 02		26 m 29			14 <u>0</u> 13	6 m 49	27 m 30	18 🗷 33
11S	15 mg 44	11 2 53	4 m 52	25 m 28 25 m 54	10 x 40	16 m 39	13 ♣ 03	5 m 43 5 m 59	26 m 55	17 ₹ 36 18 ₹ 01	18 mg 01 17 mg 48	14 <u>2</u> 13	7 m 05	27 m 55	18 × 57
12S	15 mg 16	11 ≏ 53	5m.09	26 m 20	17∡30	16 m 25	13 ≏ 04	6m.16	27 m 21	18 ₹ 27	17 m 35	14 🕰 15	7 m 23	28 m.22	19 ₹ 23
13S	15 mg 00	11 ≏ 52	5 m 25	26m47	17∡56	16 m 10	13 ₾ 03	6m33	27m48	18 ₹ 53	17 m/20	14 ₾ 15	7m40	28 m 49	19 🗷 49
14S	14 mg 44	11 ₾ 50	5 m. 43	27 m 15	18 ₹ 23	15 m 54	13 ₾ 02	6 M 50	28 m. 16	19 ₹ 20	17 m, 04	14≗14	7m.58	29 m. 18	20 ∡ 16
15S	14 m 26	11 ₾ 48	6m.00	27 m. 43	18 \$7 51	15 m 36	13 ₾ 01	7m.08	28 m. 45	19 \$7 47	16 m 47	14 ₾ 13	8m.16	29 m. 47	20 🗷 44
16S 17S	14 m 07 13 m 47	11 <u>⊕</u> 45 11 <u>⊕</u> 42	6m.18 6m.36	28 m 13 28 m 44	19 🗷 19 19 🗷 49	15 m 18 14 m 59	12 ♀ 59 12 ♀ 56	7 m 27 7 m 45	29 m 15 29 m 46	20 ₹ 16 20 ₹ 45	16 mg 29 16 mg 10	14 <u>a</u> 12	8 m. 35 8 m. 54	0 ₹ 17 0 ₹ 47	21 × 12 21 × 41
18S	13 m/ 26	11 <u>=</u> 42	6m.55	29 m 15	20 \$\squad 18	14 m/ 38	12 <u>2</u> 50	8 m 05	0 × 17	21 \$7 15	15 m/ 50	14 <u>2</u> 09	9m.14	1 🗷 19	22 🗷 11
19S	13 m 04	11 ≏ 33	7m.14	29 m 48	20 ∡ 49	14 m/16	12 ≏ 48	8 m 24	0 ₹ 50	21 ∡ 45	15 m/28	14≗03	9m34	1 ₹ 52	22 ₹ 42
20S	12 mg 41	11 ≏ 27	7m34	0 ₹ 21	21 🗷 21	13 m 53	12 △ 43	8 m. 45	1 ≉ 24	22 ₮ 17	15 mg 06	13 ₾ 59	9m.55	2 ₹ 26	23 ₹ 13
218	12 mg 16	11 🖴 21	7m.55	0 ₹ 56	21 🗷 53	13 m 29	12 ₾ 37	9m06	1 🗷 59	22 🗷 49	14 m 42	13 ₾ 54	10m.16	3 ₹ 01	23 🗷 45
22S 23S	11 m ₂ 50	11 <u>□</u> 13	8 m. 16 8 m. 37	1 ₹ 32 2 ₹ 09	22 ₹ 26 23 ₹ 00	13 m 04 12 m 37	12 <u>0</u> 31	9 m 27 9 m 49	2 ₹ 34 3 ₹ 11	23 ₹ 22 23 ₹ 56	14 mp 17 13 mp 51	13 <u>₽</u> 48	10m.38 11m.01	3 ₹ 36 4 ₹ 13	24 × 18 24 × 52
24S	10 mg 55	10 - 56	8m.59	2 x 47	23 × 34	12 mg 09	12 <u>2</u> 25	10 m 12	3×11	24 × 30	13 m/ 23	13 = 34	11 m. 24	4 ₹ 13	25 🗷 26
25S	10 m 25	10≏46	9 m. 22	3 ₹ 26	24 🗷 09	11 m ₂ 39	12ჲ06	10m.35	4 <i>₹</i> 129	25 ₹ 05	12 m 54	13 ₾ 25	11 m.48	5 <i>≱</i> 31	26 ₹ 01
26S	9 m 54	10 - 35	9m.46	4 ₹ 07	24 🗷 45	11 m 09	11 2 56	11 m 00	5×109	25 ₹ 41	12 m 23	13 ₾ 16	12 m 13	6 ₹ 12	26 ₹ 37
27S	9 m 21	10 ₾ 23	10m.11	4 <i>≯</i> 148	25 ₹ 22	10 m/36	11 △ 45	11 m.25	5×151	26 🗷 18	11 m 52	13 ₾ 06	12m.38	6 ₹ 53	27 ₹ 13
28S 29S	8 mp 47 8 mp 12	10 <u>a</u> 10	10 m. 36 11 m. 03	5 ₹ 31 6 ₹ 16	25 ₹ 59 26 ₹ 38	10 m, 03 9 m, 28	11 <u>△</u> 32	11 m.51 12 m.18	6 ₹ 34 7 ₹ 19	26 ₹ 55 27 ₹ 33	11 mp 18 10 mp 44	12 <u>2</u> 54	13 m 05 13 m 32	7∡36 8∡21	27 ₹ 51 28 ₹ 29
30S 31S	7 m ₂ 35 6 m ₂ 57	9 <u>⊶</u> 40	11 m 30 11 m 59	7 ₹ 02 7 ₹ 49	27 ₹ 17 27 ₹ 56	8 mp 51 8 mp 13	11 <u>04</u>	12 m 46 13 m 15	8 ₹ 04 8 ₹ 52	28 × 12 28 × 52	10 mg 08 9 mg 30	12 <u>2</u> 28	14m.01 14m.30	9×107 9×154	29 x 07 29 x 47
32S	6 mg 17	9 2 04	12 m 28	8×38	28 ₹ 37	7 m/34	10 - 30	13 m 45	9×141	29 ₹ 32	8 m 51	11 <u>0</u> 56	15m.01	10 🗷 43	0중27
33S	5 m 35	8 △ 43	12m.59	9 ₹ 29	29 🗷 18	6 m 52	10 ₾ 11	14m.16	10 🗷 31	0중13	8 mg 10	11 ₾ 38	15m.33	11 ₹ 33	1중08
34S	4 m ₂ 52	8₽21	13 m.32	10 ₹ 20	0중00	6 m, 10	9₽50	14 m 49	11 ₹23	0중54	7 m, 27	11 ₾ 18	16m.06	12 ₹ 24	1중49
35S	4 m 08	7 <u>₽</u> 57	14m.05	11 🗷 14	0중42	5 m 25	9 2 7	15 m. 23	12 7 16	1837	6 m 43	10 ₾ 56	16m.41	13 🗷 18	2중31
36S 37S	3 m/22 2 m/34	7 <u>⊕</u> 31 7 <u>⊕</u> 03	14 m 40 15 m 17	12 ₹ 09 13 ₹ 06	1 3 25 2 3 09	4 m 39 3 m 52	9 <u>0</u> 02 8 <u>0</u> 35	15 m 59 16 m 37	11 7 11 14 7 08	2 3 20 3 3 03	5 m, 58 5 m, 11	10 <u>a</u> 33	17m.17 17m.55	14 × 13 15 × 09	3 중 14 3 중 58
38S	1 m 45	6₽33	15 m 56	14×05	2중53	3 m 03	8₽06	17m.16	15 ₹ 06	3547	4 m 22	9 ≙ 40	18m.35	16 ₹ 07	4 공 42
39S	0 mg 54	6₽00	16m37	15 ₹ 06	3중38	2 m/12	7 ≙ 35	17m57	16∡107	4중32	3 m/31	9മ10	19m.17	17 ₹ 07	5중26
40S	0 mg 01	5 2 24	17m20	16∡08	4중23	1 m/20	7≗01	18m41	17∡109	5중17	2 m/39	8 ≏ 37	20m.01	18 ₹ 09	6중11
418	29 20 11	4 2 46	18m.05	17 🗷 12	5정09	0 m 26	6 2 4	19 m 27	18 🗷 12	6중03	1 m 45	8 <u>0</u> 02	20m47	19 🗷 12	6중57
42S 43S	28Ω11 27Ω14	4요04 3요18	18 m. 53 19 m. 43	18 ₹ 18 19 ₹ 26	5 궁 56 6 궁 43	29 \Omega 30 28 \Omega 33	5 <u>0</u> 44	20 m 15 21 m 06	19 ₹ 18 20 ₹ 25	6 궁 50 7 궁 36	0 m/50 29 Ω 53	7 <u>₽</u> 23	21 m.36 22 m.27	20 ∡ 18 21 ∡ 25	7중43 8중30
44S	26Ω16	2 € 29	20m37	20 ₹ 35	7중30	27 £ 35	4 <u>₽</u> 13	22 m 00	20 x 25 21 x 35	8중24	28£55	5 € 56	23 m 22	22 ₹ 33	9중17
45S	25 <i>α</i> 16	1 ₾ 36	21 m.33	21 ҂ 47	8물18	26£35	3 ₾ 21	22 m 57	22 ∡ 46	9중11	27£55	5ჲ06	24 m.20	23 ₹ 44	10중04
46S	24 <i>Ω</i> 14	0മ38	22 m 34	23 ₮ 00	9중06	25 ⋒33	2 ≏ 25	23 m 58	23 ₹ 59	9궁59	26⋒53	4 ≏ 12	25 m 21	24 ₹ 56	10궁52
47S	$23 \Omega 12$ $22 \Omega 08$	29 m/35 28 m/27	23 m 38	24 × 16	9 궁 55	24 \Q31	1 24	25 m 03	25 × 14	10중48	25 Ω 50 24 Ω 46	3 △ 14	26 m 26	26×11	11 궁 40 12 궁 29
48S 49S	223108 21Ω03	28 m, 27 27 m, 12	24 m. 47 26 m. 01	25 ₹ 33 26 ₹ 52	10중44 11중33	23 \Omega 27 22 \Omega 21	0 <u>∞</u> 18 29 m,06	26 m 12 27 m 26	26 ₹ 30 27 ₹ 49	11 궁 36 12 궁 25	24 Ω 46 23 Ω 41	2 <u>0</u> 10	27 m 36 28 m 50	27 x 27 28 x 44	12 6 29
50S	19Ω56	25 m 52	27 m 20	28 🗷 13	12322	21 Ω 15	27 m 48	28 m. 45	29 🗷 09	13314	22 \alpha 34	29 mg 44	0 7 09	0중04	14중06
51S	18Ω49	24 m 23	28 m 45	29 × 36	13812	20 20 8	26 m/22	0 10	0중31	14304	21 \O 27	28 m 21	1 🗷 34	1중25	14명55
52S	17Ω41	22 m/48	0∡16	1중00	14중02	18 û 59	24 m 49	1 ∡ 42	1중54	14중53	20 A 18	26 m 50	3 ₹ 05	2ぢ48	15중45
53S 54S	16Ω32 15Ω23	21 m ₂ 03 19 m ₂ 10	1 ₹ 55 3 ₹ 42	2중26 3중53	14중51 15중41	17Ω50 16Ω40	23 m 07	3 ₹ 20 5 ₹ 06	3 궁 19 4 궁 46	15 공 43 16 공 32	19Ω09	25 m 11	4 ₹ 43 6 ₹ 29	4중12 5중38	16중34 17중23
							21 m 16				17.0.59	23 m 23			
55S 56S	14Ω13 13Ω02	17 mg 06 14 mg 52	5 ₹ 37 7 ₹ 43	5 궁 22 6 궁 52	16중31 17중20	15Ω30 14Ω19	19 m, 15 17 m, 03	7 <i>マ</i> 01 9 <i>マ</i> 05	6중14 7중43	17중22 18중11	16Ω48 15Ω37	21 m ₂ 24 19 m ₂ 15	8 ₹ 23 10 ₹ 26	7 さ 05 8 さ 34	18 궁 13
57S	11 Ω 52	12 m/ 26	9 \$7 59	8 공 24	18중10	13 208	14 m, 39	11 × 20	9 궁 14	19중01	14 \O 25	16 m 54	12 × 39	10중03	19중51
58S	10Ω41	9 m, 49	12 ₹ 27	9궁56	18궁59	11Ω57	12 mg 04	13 ₹ 46	10궁45	19궁50	13 Q 14	14 m/20	15 ₹ 03	11중34	20중40
59S	9⋒30	6 m, 59	15 ₹ 09	11궁29	19궁49	10Ω46	9 m, 15	16 ₹ 25	12중18	20중39	12002	11 m ₂ 33	17∡38	13중06	21329
60S	8 N 20	3 m 56	18 🗷 04	13중03	20중37	9 2 3 3 5	6 m 13	19 🗷 17	13중51	21328	10 \$20	8 m 33	20 🗷 27	14중38	22318
61S 62S	7Ω10 6Ω00	0 m/40 27Ω12	21 🗷 15 24 🗷 41	14 궁 38 16 궁 13	21 궁 26 22 궁 14	8Ω24 7Ω14	2 m 58 29 Ω 29	22 ₹23 25 ₹44	15 군 25 16 군 59	22 궁 16 23 궁 04	9 N 39 8 N 28	5 m, 18 1 m, 50	23 ₹ 29 26 ₹ 45	16 궁 11 17 궁 44	23 궁 06 23 궁 54
63S	4Ω51	23 \Quad 33	28 🗷 24	17 3 49	23302	6Ω04	25 \Omega 49	29 🗷 21	18중33	23 공 52	7 N 18	28 20 08	0중16	19중18	24341
64S	3 € 43	19 2 44	2중24	19궁24	23중49	4£36	21 257	3중14	20궁08	24궁39	6£09	24Ω15	4궁02	20궁51	25중28
65S	2£36	15 Ω 47	6 궁 40	20궁59	24궁36	3 ⋒48	17£57	7る22	21궁42	25중25	5 Ω 01	20 & 11	8물03	22중25	26중15
66S	1 2 3 0	11 245	11311	22334	25322	2041	13 \$250	11344	23316	26중11	3 0 53	16 000	12316	23중58	27중00
pc	0Ω53	9ຄ28	13중48	23827	25847	2⋒04	11Ω30	14중16	24궁09	26중37	3 N 16	13 Ω 37	14궁44	24중51	27326

	Sid.Tir MC:		2m AR 7'14	RMC: 12	23°00'	Sid.Tir MC:	ne: 8h10	6m AR 5'05	MC: 12	24°00'	Sid.Tir MC:	ne: 8h20 2 <i>Q</i> 14	0m AR	RMC: 12	25°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	20 m 24	14	5 m 17	24 m. 49	16 🗷 00	21 m 29	15	6m.19	25 m. 47	16 🗷 56	22 m 35	16 ₾ 50	7m.21	26 m. 46	17 🗷 51
1S 2S	20 m 21 20 m 16	14 <u>0</u> 47	5 m 32 5 m 47	25 m. 08 25 m. 28	16∡18 16∡36	21 m/26 21 m/22	15 a 52 15 a 58	6 m 34 6 m 49	26m07 26m27	17 × 14 17 × 32	22 m/32 22 m/28	16 ♀ 57 17 ♀ 04	7 m 36 7 m 52	27 m. 05 27 m. 26	18 ₹ 09 18 ₹ 28
3S	20 mg 11	14 <u>2</u> 58	6m.02	25 m 49	16 🖈 55	21 m/ 17	16204	7 m 05	26 m 48	17×52	22 m 23	17 <u>2</u> 04	8m.07	27 m 46	18 🗷 47
4S	20 mg 05	15 ₾ 03	6m17	26 m 10	17 ₹ 15	21 mg 11	16≏09	7 m 20	27m09	18 ₹ 11	22 m/18	17≗16	8 m. 23	28 m 08	19 ₹ 07
5S	19 m 58	15 2 07	6m.33	26m.31	17×36	21 m 05	16 2 14	7 m 36	27m.31	18 🗷 32	22 m 12	17.221	8m.40	28 m 30	19×27
6S 7S	19 m 50 19 m 41	15 <u>⊕</u> 11	6m48 7m04	26 m 54 27 m 17	17 ₹ 57 18 ₹ 19	20 m 58 20 m 49	16 ♀ 19	7 m.52 8 m.09	27 m.53 28 m.16	18 🗷 53 19 🗷 15	22 m 05 21 m 57	17 2 6 17 2 30	8 m. 56 9 m. 13	28 m. 53 29 m. 16	19 x 49 20 x 10
8S	19 m 32	15 ₾ 18	7m21	27 m 40	18 ₹ 41	20 m/40	16≏26	8 m 25	28 m 40	19 ₹ 37	21 m/48	17≘34	9m30	29 m.40	20 ₹ 33
9S	19 mg 21	15 ₾ 20	7m37	28 m 05	19∡05	20 m, 30	16≗29	8 m. 42	29 m 05	20 ₮ 01	21 m/39	17≗38	9m47	0 ₹ 05	20 ₹ 56
10S	19 mg 10 18 mg 58	15 a 23	7 m 54 8 m 11	28 m 30 28 m 56	19 ₹ 29 19 ₹ 53	20 m, 19 20 m, 07	16 ♀ 32 16 ♀ 34	9 m 00 9 m 17	29 m 30 29 m 56	20 x 25 20 x 49	21 m 28	17 ≗ 41	10m.05 10m.23	0 ₹ 30 0 ₹ 56	21 x 20 21 x 45
11S 12S	18 mg 44	15 <u>2</u> 24 15 <u>2</u> 25	8 m. 29	29 m 23	20 \$\sigma 19	19 mg 54	16≗34	9 m 35	29 IL 36 0 ₹ 23	20 x 49	21 m 16 21 m 04	17 <u>2</u> 44	10 m. 41	1 × 23	21 x 43 22 x 11
13S	18 m/30	15≏26	8m47	29 m 50	20 ₹ 45	19 mg 40	16≗37	9 m 53	0∡51	21 🗷 41	20 m 50	17≗48	11 m 00	1 ₹ 51	22 ₹ 37
148	18 m, 14	15 2 6	9m05	0∡19	21 ₹ 12	19 m, 25	16≗38	10 m 12	1 ₹ 19	22 ₹ 08	20 m, 35	17≗49	11 m 19	2 ₹ 20	23 ₹ 04
15S 16S	17 m 58 17 m 40	15 2 6 15 2 5	9 m. 24 9 m. 43	0 ₹ 48 1 ₹ 18	21 ₹ 40 22 ₹ 08	19 mg 09 18 mg 52	16 ♀ 38	10m.31 10m.51	1 ₹ 49 2 ₹ 19	22 x 36 23 x 04	20 mg 20 20 mg 03	17 ♀ 50	11 m. 38 11 m. 58	2 ₹ 49 3 ₹ 19	23 × 31 24 × 00
17S	17 mg 22	15 ≗ 23	10 m 03	1 × 10	22 × 37	18 m/ 33	16≗36	11 m. 11	2×150	23 🗷 33	19 m 45	17 ≥ 50	12 m 19	3 ₹ 51	24 🗷 29
18S	17 m 02	15 2 21	10 m 23	2×21	23 🗷 07	18 m 14	16 ₾ 35	11 m 31	3 × 22	24 🗷 03	19 m 26	17 △ 49	12m39	4 🗷 23	24 🗷 59
198	16 mg 41	15 ₾ 18	10m.43	2 ₹ 53	23 🗷 38	17 m 53	16 ₾ 33	11 m 52	3 × 55	24 🗷 33	19 mg 06	17 2 47	13 m. 01	4 x 3 5 6	25 🗷 29
20S 21S	16 m 19 15 m 55	15 △ 14	11 m. 05 11 m. 26	3 ₹ 27 4 ₹ 02	24 × 09 24 × 41	17 m 32 17 m 09	16 ♀ 30	12 m 14 12 m 36	4 ₹ 29 5 ₹ 04	25 ₹ 05 25 ₹ 37	18 mg 45 18 mg 22	17 ♀ 45	13 m.23 13 m.45	5 x 30 6 x 05	26 ₹ 00 26 ₹ 32
22S	15 m 31	15 2 05	11 m 49	4 ₹ 38	25 ₹ 14	16 m 44	16≏22	12 m 59	5 ∡ 140	26 ₹ 09	17 m, 58	17 ≏ 38	14m09	6 ∡ 41	27 ₹ 05
238	15 m 05	14 <u>a</u> 59	12 m 12 12 m 35	5 × 15	25 ₹ 47 26 ₹ 22	16 m, 19 15 m, 52	16 <u>0</u> 17	13 m 22 13 m 46	6 <i>≱</i> 17 6 <i>≱</i> 55	26 ₹ 43 27 ₹ 17	17 m ₂ 33 17 m ₂ 07	17 ♀ 34 17 ♀ 29	14m.32	7 ₹ 18 7 ₹ 56	27 ∡ 38 28 ∡ 13
248	14 m 37 14 m 09	14 🕰 52	12 11 L 33	5 x 53	26 x 57	15 m 24	16 2 11						14m.57	8 x 36	28 x 47
25S 26S	14 llp 09	14 <u>0</u> 45	13 m 25	6 ₹ 33 7 ₹ 13	20×37 27×32	13 lb 24 14 m 54	16 ♀ 04	14 m 11 14 m 37	7 ₹ 34 8 ₹ 15	27 × 52 28 × 28	16 mg 39 16 mg 10	17 2 3	15 m. 22 15 m. 48	9216	28 × 47
27S	13 mg 07	14≗27	13 m 51	7 <i>≱</i> 55	28 ₹ 09	14 m 23	15 ≙ 47	15 m 03	8 ₹ 57	29 ₹ 04	15 mg 39	17≗08	16m.15	9 ₹ 58	29 ₹ 59
28S 29S	12 mg 34 12 mg 00	14 <u>0</u> 16	14 m. 18 14 m. 46	8 ₹ 38 9 ₹ 23	28 ₹ 46 29 ₹ 24	13 m ₂ 51 13 m ₂ 17	15 ♀ 38 15 ♀ 27	15 m 31 15 m 59	9 ₹ 40 10 ₹ 24	29才41 0궁19	15 mg 07 14 mg 33	16 ♀ 59	16m.43 17m.12	10 ₹41 11 ₹25	0중36 1중14
30S	11 m 24	13 - 51	15 m 15	10 \$7 08	0중03	12 mg 41	15 = 27	16 m 28	11 \$7 10	0중57	13 m 58	16≗38	17 m. 42	12 🗷 11	1공52
31S	10 mg 47	13 ♣ 37	15 m 45	10×08	0303 0342	12 m/ 04	15 € 02	16 m 59	11 x 10	1중37	13 m/ 22	16≗36	18 m. 12	12×11	2 ਰ 31
32S	10 mg 08	13 € 22	16m.16	11 🗷 44	1중22	11 m 26	14 🕰 47	17m31	12 ₹ 45	2중17	12 m 44	16 ₾ 12	18m.45	13 × 46	3중11
33S 34S	9 m, 28 8 m, 45	13 <u>0</u> 05 12 <u>0</u> 46	16m49 17m22	12 ₹ 34 13 ₹ 26	2 3 03 2 3 44	10 mg 46 10 mg 04	14 <u>0</u> 31	18 m. 04 18 m. 38	13 ₹ 35 14 ₹ 27	2 공 57 3 공 38	12 mg 04 11 mg 23	15 ♀ 57	19 m. 18 19 m. 53	14 ∡ 36 15 ∡ 27	3중52 4중33
35S	8 m ₂ 02	12.26	17m.58	14 ~ 19	3중26	9 m 20	13 ≏ 54	19 114	15 <i>≱</i> 20	4중20	10 mg 40	15 ₾ 23	20m.29	16 <i>≱</i> 20	5중14
36S	7 m/16	12 △ 03	18m.34	15 ₹ 14	4중08	8 m/ 35	13 ₾ 33	19m.51	16∡14	5중03	9 m, 55	15 ≏ 03	21 m 06	17 ₹ 14	5중57
37S 38S	6 mg 29 5 mg 41	11 △ 39	19 m. 13 19 m. 53	16 x 10 17 x 08	4 궁 52 5 궁 35	7 m, 49 7 m, 00	13 <u>₽</u> 11 12 <u>₽</u> 46	20 m 30 21 m 11	17∡10 18∡08	5 3 46 6 3 29	9 mg 08 8 mg 20	14 <u>a</u> 42	21 m.46 22 m.27	18 ∡ 10 19 ∡ 07	6 궁 39 7 궁 23
39S	4 m 51	10 △ 44	20m36	18 × 07	6중20	6 mg 10	12 <u>=</u> 40	21 m 53	19×07	7중14	7 m/ 31	13 ₾ 52	23 m 10	20 ₹ 06	8중07
40S	3 m, 59	10 🕰 13	21 m 20	19∡09	7중05	5 m, 19	11 ≙ 49	22 m 38	20 ₮ 08	7중58	6 mg 39	13 ₾ 24	23 m 55	21 ∡ 07	8중52
418	3 m 05	9₽39	22 m 07	20 ₹ 12 21 ₹ 17	7중50	4 m/ 25	11 🖴 17	23 m 25	21 🗷 11	8344	5 m 46	12 ₾ 53	24 m 43	22 🗷 09	9중37
42S 43S	2 m 10 1 m 13	9 亞 02 8 亞 22	22 m. 56 23 m. 48	21 × 17 22 × 23	8 국 36 9 국 23	3 m/30 2 m/34	10 <u>0</u> 41	24 m 15 25 m 07	22 ∡ 15 23 ∡ 21	9 3 29	4 m 51 3 m 55	12 <u>0</u> 20	25 m. 33 26 m. 25	23 ∡ 13 24 ∡ 19	10중22 11중08
44S	0 m, 15	7 亞 39	24 m 43	23 ₮ 32	10중10	1 m/ 35	9 ≙ 21	26 m 02	24 ₹ 29	11중02	2 m/ 57	11 ₾ 03	27m21	25 ₹ 27	11중55
	29 <i>ω</i> 15	6₽51	25 m.41	24 ₹ 42	10공57	0 mg 36	8≏36	27m.01	25 ₹ 39	11궁49	1 m ₂ 57	10 ₾ 20	28 m 20	26 ₹ 36	12342
	28Ω13 27Ω11	5 <u>∞</u> 59	26 m. 42 27 m. 48	25 ₹ 54 27 ₹ 07	11 공 44 12 공 32	29 \Omega 34 28 \Omega 31	7 ♀ 46 6 ♀ 52	28 m. 03 29 m. 08	26 ₹ 50 28 ₹ 04	12중37 13중25	0 m 56 29 Ω 53	9 <u>0</u> 32 8 <u>0</u> 40	29 m.22 0 ∡ 27	27 ₹ 47 28 ₹ 59	13궁29 14궁17
	26Ω06	4 <u>₽</u> 01	28 m 57	28 ₹ 23	13321	27 N 27	5 € 52	0 ₹ 18	29 ₹ 18	14궁13	28 \$\alpha 49	7 ≏ 43	1 ₹ 37	0중14	15중04
	25 Ω 01	2 2 5 4	0 ₮ 12	29 ∡ 40	14궁09	26 N 22	4≗47	1 ₹ 32	0중35	15중01	27Ω43	6 ≙ 41	2 <i>≱</i> 751	1る29	15중53
	23 Ω 54 22 Ω 47	1요40 0요20	1 ∡ 31 2 ∡ 56	0궁59 2궁19	14궁58 15궁47	25 Ω 15 24 Ω 07	3 <u>∞</u> 36 2 <u>∞</u> 19	2 ₹ 51 4 ₹ 16	1중53 3중13	15 궁 50 16 궁 38	26Ω36 25Ω28	5 <u>0</u> 32 4 <u>0</u> 17	4 ₹ 10 5 ₹ 35	2정47 4정06	16중41 17중30
	21 Ω38	28 m 52	2 x 30 4 x 27	2 6 19 3 중 41	16중36	22 N 58	0 <u>₽</u> 53	5 × 47	4 공 34	17527	238128 24Ω19	2 <u>0</u> 55	7×105	5 3 27	18318
	20 228	27 m 15	6×104	5 3 05	17825	21 248	29 m 20	7 🗷 24	5 공 57	18316	23 209	1 <u>2</u> 24	8 × 41	6 공 49	19る07
	19Ω18	25 m 30	7×149	6 궁 30	18314	20.037	27 m 37	9 🗷 08	7 궁 21	19중05	21 20 58	29 m 45	10 🗷 24	8중12	19궁56
55S 56S	18Ω07 16Ω55	23 m/34 21 m/28	9 ₹ 42 11 ₹ 44	7 さ 56 9 さ 24	19 군 03 19 군 53	19Ω26 18Ω14	25 m/45 23 m/41	11 ∡ 00 13 ∡ 00	8 3 47 10 3 14	19궁54 20궁43	20Ω46 19Ω34	27 m/56 25 m/56	12 ₹ 15 14 ₹ 14	9 る 37 11 る 03	20정45 21정33
57S	15 € 43	19 m, 09	13 ₹ 55	10중53	20중42	17⋒02	21 m/26	15 ₹ 09	11중42	21중32	18⋒21	23 m/43	16∡22	12중30	22중22
58S 59S	14Ω31 13Ω19	16 m/38 13 m/54	16 <i>≱</i> 17 18 <i>≱</i> 50	12궁23 13궁53	21 궁 30 22 궁 19	15 Ω 49 14 Ω 36	18 m, 58 16 m, 16	17 ₹ 29 19 ₹ 59	13중11 14중41	22 궁 21 23 궁 09	17Ω08 15Ω55	21 mg 18 18 mg 39	18 ₹ 39 21 ₹ 07	13 る 59 15 る 28	23 궁 11 23 궁 59
60S	12007	10 m ₂ 55	21 × 35	15 日 25	23 3 08	13 N 24	13 mg 19	19 x ·39 22 ₹ 41	16중11	23857	14 Ω 42	15 mg 45	21 x·07 23 x 46	13 6 28	24347
61S	10255	7 mg 41	24 × 33	15 82 5	23 ~ 5 6	12 \Omega 12	10 m, 07	25 × 36	17342	24345	13 Ω 29	12 m/ 35	26 x 36	18328	25835
62S	9Ω44	4 m 13	27 ≉ 45	18궁29	24중43	11 №00	6 mg 40	28 ₹ 43	19궁14	25중33	12Ω17	9 m, 10	29 ₮ 39	19궁59	26중22
63S 64S	8 N 3 3 7 N 2 3	0 m 31 26 Ω 36	1중10 4중50	20중02 21중35	25 공 31 26 공 18	9 N 49 8 N 38	2 m 58 29 Ω 01	2 3 03 5 3 36	20중46 22중18	26중20 27중07	11Ω05 9Ω54	5 m/28 1 m/31	2정54 6정22	21중30 23중01	27る09 27る56
65S	6Ω14	22.030	8정43	23 중 08	27304	7 N 28	24 \Omega 52	9 군 23	22·3·18 23·3·50	27853	8 N 43	27 \Omega 20	10중01	24 공 32	28342
66S	5Ω06	18Ω14	12 공 49	24 공 40	27 3 50	6 N 20	20 N 33	13 공 21	25 3 0 25 3 22	28 급 39	7£34	22 257	13353	24 35 26 30 4	29328
pc	4 Ω 29	15 Ω 48	15중12	25중32	28궁15	5 Ω 42	18 Ω 05	15중40	26궁13	29중04	6£056	20 26	16 궁 08	26궁55	29궁53

	Sid.Tir MC:		4m AR	MC: 12	.6°00'	Sid.Tir MC:	ne: 8h28 4 Ω 3	8m AR 9'32	MC: 12	27°00'	Sid.Tir MC:	ne: 8h32 5 <i>Ω</i> 3	2m AR 8'01	RMC: 12	28°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	23 m/40	17≗55	8 m. 22	27 m 44	18∡47	24 m/45	18≏59	9 m 23	28 m. 42	19∡42	25 m 50	20 ₾ 04	10m.24	29 m 39	20∡38
1S	23 m 37	18 🖴 02	8m.38	28 m 04	19 🗷 05	24 m 43	19 ₾ 07	9m39	29 m 02	20 \$7 00	25 m 49	20 ₾ 12	10m.41	0.700	20 🗷 56
2S 3S	23 m/34 23 m/30	18 a 16	8 m. 54 9 m. 10	28 m. 24 28 m. 45	19 ₹ 23 19 ₹ 42	24 m/40 24 m/36	19 <u>2</u> 14	9 m 56 10 m 12	29 m.22 29 m.43	20 ₹ 19 20 ₹ 38	25 m/46 25 m/43	20 <u>a</u> 19 20 <u>a</u> 27	10 m. 57 11 m. 14	0 ₹ 20 0 ₹ 42	21 ₹ 14 21 ₹ 33
4S	23 m/ 25	18 22	9m26	29 m 07	20 \$\sigma 02	24 m/ 32	19≘21	10 m 29	0×105	20× 58	25 m/ 38	20 € 34	11 m 31	1 🗷 04	21 🗷 53
5S	23 m 19	18≏28	9m.43	29 m 29	20 ₹ 23	24 m 26	19ჲ34	10m.46	0∡28	21 🗷 19	25 m 33	20 ₾ 41	11 m.48	1 ₹ 26	22 ~ 14
6S	23 m 12	18 ₾ 33	10m.00	29 m 52	20 ₹ 44	24 m/20	19ჲ40	11 m 03	0 ∡ 51	21 ₹ 40	25 m/28	20 △ 47	12m.06	1 ₹ 49	22 ₹ 35
7S	23 m 05	18 ₾ 38	10m.17	0 ₹ 15	21 🗷 06	24 m 13	19 ₾ 46	11 m 20	1 7 14	22 🗷 02	25 m 21	20 ₾ 53	12 m 24	2 ₹ 13	22 🗷 57
8S 9S	22 m 57 22 m 47	18 ♀ 43	10 m. 34 10 m. 52	0 ₹ 39 1 ₹ 04	21 × 29 21 × 52	24 m 05 23 m 56	19 <u>2</u> 51	11 m 38 11 m 56	1 ₹ 39 2 ₹ 04	22 x 24 22 x 48	25 m 13 25 m 05	20 <u>□</u> 58 21 <u>□</u> 03	12 m. 42 13 m. 00	2 ₹ 38 3 ₹ 03	23 × 20 23 × 43
10S	22 m/ 37	18≗50	11 m. 10	1 × 30	22 🗷 16	23 m 46	19₽59	12 m. 14	2 🗷 29	23 🛪 12	24 m 55	21 ₾ 08	13 m. 19	3 × 29	24 🗷 07
11S	22 m/ 26	18 ≏ 54	11 m. 28	1 🗷 56	22 🗷 41	23 m/ 35	20 ₾ 03	12 m 33	2×256	23 🗷 37	24 m 45	21 <u>□</u> 12	13 m 38	3×25	24 🗷 32
12S	22 m/14	18≏56	11 m 47	2 ₹ 23	23 ∡ 06	23 m/23	20 ₾ 06	12 m 52	3 ∡ 23	24 ₮ 02	24 m/33	21 ≏ 16	13 m 57	4 ₹ 23	24 ∡ 58
13S	22 m 00	18 2 59	12m.06	2 × 51	23 🗷 33	23 m, 11 22 m, 57	20 🖴 09	13 m 11 13 m 31	3 × 51	24 🗷 28	24 m 21	21 <u>0</u> 20	14m17	4 × 51	25 7 24
148	21 m/46	19 ₾ 00	12 m. 25	3 × 20	23 🗷 59		20 ₾ 12		4 × 20	24 🗷 55	24 m 08	21 222	14m.37	5 7 20	25 🗷 51
15S 16S	21 mp 31 21 mp 15	19 a 02	12 m. 45 13 m. 05	3 ₹ 49 4 ₹ 20	24 x 27 24 x 55	22 m/42 22 m/26	20 <u>a</u> 13	13 m.51 14 m.12	4 ₹ 49 5 ₹ 20	25 x 23 25 x 51	23 m 53 23 m 38	21 ≘ 25 21 ≘ 27	14 m. 57 15 m. 18	5 x 49 6 x 20	26 ₹ 18 26 ₹ 46
17S	20 m 57	19 ₾ 03	13 m 26	4×20	25 ₹ 24	22 m 09	20 - 16	14 m 33	5 × 51	26 × 20	23 m/ 21	21 <u>0</u> 28	15 m 40	6 ₹ 51	27 × 15
18S	20 m 39	19 ₾ 02	13 m. 47	5 × 23	25 🛪 54	21 m 51	20 ₾ 16	14 m. 55	6 <i>≱</i> 23	26 🗷 50	23 m 04	21	16m.02	7 ₹ 23	27 🗷 45
198	20 m, 19	19≗01	14m.09	5 ₹ 56	26 ₹ 25	21 m/32	20 ₾ 15	15 m 17	6 ₹ 57	27 ₹ 20	22 m/45	21 ₾ 29	16m24	7 ₹ 57	28 ₹ 15
20S	19 m 58	19 🕰 00	14m31	6×130	26 ₹ 56 27 ₹ 28	21 m 11	20 ₾ 14	15 m 40	7 ₹ 31 8 ₹ 06	27 \$7 51	22 m/25 22 m/03	21 229	16m47	8 ₹ 31 9 ₹ 06	28 ₹ 46 29 ₹ 18
21S 22S	19 m 36 19 m 12	18 2 58	14 m. 54 15 m. 18	7 ₹ 05 7 ₹ 42	27×128 28×100	20 m/49 20 m/26	20 <u>a</u> 13	16 m 03 16 m 27	8 × 106	28 × 23 28 × 56	22 mg 03 21 mg 41	21 <u>□</u> 28 21 <u>□</u> 26	17m.11 17m.35	9 \$7 42	29 \$751
23S	18 m/48	18₽51	15 m. 42	8 ~ 19	28 ₹ 34	20 m 02	20 ₾ 08	16m.51	9×19	29 ₹ 29	21 m 17	21 <u>□</u> 24	18m.00	10 🗷 19	0중24
24S	18 mg 22	18≏46	16m07	8 <i>≱</i> 57	29 ₮ 08	19 m, 37	20 ₾ 04	17m.17	9 ₹ 57	0중03	20 m 52	21 ≏ 21	18m26	10 ₹ 58	0중58
25S	17 m 54	18≏41	16m33	9∡36	29 ₹ 43	19 mg 10	19ჲ59	17 m.43	10 ₮ 37	0중38	20 m/25	21 △ 17	18m.52	11 ₹ 37	1중32
26S 27S	17 m ₂ 25 16 m ₂ 55	18 ♀ 35	16m.59 17m.26	10 ∡ 17 10 ∡ 59	0중18 0중54	18 mg 41 18 mg 12	19 亞 54 19 亞 48	18 m 09 18 m 37	11 × 17 11 × 59	1중13 1중49	19 m ₂ 57	21 <u>□</u> 13 21 <u>□</u> 07	19 m 19 19 m 47	12 ₹ 17 12 ₹ 59	2정08 2정44
28S	16 mg 24	18 20	17 m 55	10 x · 39	1중31	17 mg 40	19248	19 m 06	11 x 39 12 z 42	2326	18 m ₂ 57	21 207	20m.16	12 x · 39	3 중 20
29S	15 m 50	18 ₾ 11	18m.24	12 ₹ 26	2중09	17 m 08	19ჲ33	19m.35	13 ≉ 26	3중03	18 m 25	20 ₾ 54	20m.46	14 ₹ 26	3중58
30S	15 mg 16	18≏01	18m.54	13 ₹ 11	2중47	16 m/33	19₾23	20 m 06	14 ₹ 11	3ਰ41	17 m ₂ 51	20 △ 46	21 m 17	15 ₹ 11	4중36
318	14 m 40	17♀50	19m.25	13 🗷 58	3 궁 26	15 m 58	19 ₾ 13	20 m 38	14 × 58	4 궁 20	17 mg 16	20 △ 36	21 m.49	15 × 58	5중15
32S 33S	14 m 02 13 m 23	17 ♀ 37 17 ♀ 23	19 m. 58 20 m. 32	14 ∡ 46 15 ∡ 36	4 3 05 4 3 46	15 m/20 14 m/41	19 <u>a</u> 02	21 m 10 21 m 45	15 ₹ 46 16 ₹ 36	5 3 00 5 3 40	16 mg 39 16 mg 00	20 <u>□</u> 26 20 <u>□</u> 14	22 m 22 22 m 57	16 ∡ 46 17 ∡ 35	5 궁 54 6 궁 34
34S	12 m/42	17≗08	21 m 07	16 ₹ 27	5중27	14 m/01	18 - 35	22 m 20	17 ₹ 27	6중21	15 m/ 20	20 ₾ 01	23 m 33	18 ₹ 26	7궁14
35S	11 m ₂ 59	16₽51	21 m.43	17 <i>≭</i> 20	6궁08	13 m, 18	18 🕰 19	22 m 57	18 ~ 19	7云02	14 m/38	19 △ 46	24 m 10	19∡18	7중56
36S	11 m 15	16≏33	22 m 21	18 द्र 14	6궁50	12 m 35	18 2 02	23 m 35	19 🗷 13	7중44	13 m 55	19 ₾ 30	24 m 49	20 ₹ 12	8538
37S 38S	10 m 28 9 m 41	16 <u>a</u> 12	23 m.01 23 m.43	19 ₹ 09 20 ₹ 06	7 云 33 8 云 16	11 mg 49 11 mg 01	17 ♀ 43	24 m 15 24 m 57	20 ₹ 08 21 ₹ 05	8 3 27 9 3 10	13 m, 09 12 m, 22	19 □ 12 18 □ 53	25 m. 29 26 m. 11	21 × 07 22 × 03	9 3 20
39S	8 m/ 51	15 - 26	24 m 26	21 × 05	9300	10 mg 12	16 - 59	25 m 41	22 × 03	9 궁 54	11 m 34	18 ≘ 31	26 m 55	23 × 01	10명47
40S	8 m ₂ 00	14₽59	25 m 12	22 ₹ 05	9중45	9 mg 21	16≗34	26 m 27	23 ₹ 03	10중38	10 mg 43	18≏07	27m41	01 تم 24	11중31
41S	7 m 07	14≗30	25 m 59	23 ₮ 07	10중30	8 m 29	16 ≏ 06	27 m 15	24 ₮ 05	11323	9 m 51	17 ≙ 41	28m30	25 ₹ 02	12중15
42S	6 m 13	13 ₾ 58	26 m 50	24 ₹ 11 25 ₹ 16	11315	7 m 34	15 ♀ 36	28 m 06	25 × 08	12중08	8 m 57	17 ♀ 13 16 ♀ 42	29 m.21	26 ₹ 05	13중00 13중46
43S 44S	5 mp 16 4 mp 18	13 <u>a</u> 23 12 <u>a</u> 45	27 m. 43 28 m. 38	26 × 23	12 る 01 12 る 47	6 m/38 5 m/41	13±03 14 <u>0</u> 27	28 m 59 29 m 55	26 ∡ 13 27 ∡ 20	12중53 13중40	8 mg 01 7 mg 03	16 <u>2</u> 42	0∡14 1∡10	27 ₹ 10 28 ₹ 16	13 5 46 14 궁 32
45S	3 m 19	12 ≏ 04	29 m 37	27 ∡ 32	13중34	4 mp 41	13 △ 47	0 ∡ 54	28 ₹ 28	14중26	6 mg 04	15 ₾ 30	2 × 109	29 ₹ 24	15중18
46S	2 m/18	11 🖴 18	0×39	28 ₹ 43	14중21	3 m/40	13 ₾ 03	1 ₹ 56	29 ≉ 38	15중13	5 m 03	14 € 48	3 ₹ 11	0중33	16중05
47S	1 m 15	10 ₾ 28	1 × 45	29 🗷 55	15중08	2 m/ 37	12 - 16	3 × 02	0중49	16중00	4 m 00	14 ₾ 03	4×17	1344	16중52
48S 49S	0 m ₂ 11 29Ω05	9 <u>0</u> 34 8 <u>0</u> 34	2 ₹ 55 4 ₹ 09	1중08 2중24	15 궁 56 16 궁 44	1 m/33 0 m/27	11 <u>⊕</u> 24 10 <u>⊕</u> 26	4 ₹ 11 5 ₹ 25	2정03 3정17	16 공 48 17 공 35	2 m/56 1 m/51	13 <u>□</u> 13	5 ₹ 27 6 ₹ 40	2 궁 56 4 궁 11	17궁39 18궁27
50S	27Ω58	7≗28	5×128	3중40	17832	29 \(\Omega 20	9 <u>0</u> 23	6 ₹ 44	4 공 34	18823	0 mg 44	11 🖴 18	7×159	5중26	19중15
51S	$26\Omega50$	6216	6 × 52	4 공 59	18 공 21	28 N 12	8 ≘ 23	8 2 08	5 공 51	19 당 12	29 235	10≗11	9 🗷 22	6 ප 43	20중03
52S	25 € 40	4₽56	8 ₹ 21	6궁19	19중09	27 A 03	6₽57	9×137	7중11	20중00	28⋒26	8 ₾ 58	10 ₹ 50	8중02	20중51
53S 54S	24Ω30 23Ω19	3 <u>₽</u> 29 1 <u>₽</u> 53	9∡57 11∡40	7 る 40 9 る 03	19중58 20중46	25 Ω 52 24 Ω 41	5 <u>0</u> 33	11 ∡ 12 12 ∡ 53	8 중 31 9 중 53	20중48 21중37	27Ω15 26Ω03	7 <u>₽</u> 37 6 <u>₽</u> 08	12 ₹24 14 ₹05	9 る 22 10 る 43	21궁39 22궁27
55S	23 <i>ε</i> 19 22 <i>ε</i> 07	0207	13 × 29	9503 10 중 27	20 5 46 21 중 35	23 \Omega 28	2218	14 × 41	11중17	22825	24Ω51	4 <u>₽</u> 29	14 x · 03	10등43 12 중 06	23816
56S	20 Ω 54	28 mg 10	15 x 29	10~527 11~552	22824	238128 22 N 15	2 <u>118</u> 0 <u>118</u>	14×41 16×37	12541	22 5 23 23 중 14	243131 23 N 37	2 <u>0</u> 40	15 x 32	12 ち 06 13 そ 30	24304
57S	19⋒41	26 m, 02	17 ≉ 33	13중19	23중12	21 202	28 m/20	18 ₹ 42	14중07	24중02	22 \Omega 24	0മ38	19 ₹ 49	14궁55	24궁52
58S	18Ω28	23 m 40	19 🗷 48	14346	24중01	19 0 34	26 m 02	20 ₹ 55	15중33	24궁50	21 209	28 m 24	22 × 00	16 궁 20	25340
598	17Ω14	21 m 04	22 🗷 13	16중14	24349	18.034	23 m/30	23 🗷 17	17 궁 01	25중38	19.055	25 m 56	24 🗷 20	17347	26328
60S 61S	16Ω01 14Ω47	18 mg 13 15 mg 06	24 ₹ 49 27 ₹ 35	17 さ 43 19 さ 13	25 궁 37 26 궁 24	17Ω20 16Ω06	20 m/42 17 m/38	25 ₹ 50 28 ₹ 33	18궁29 19궁58	26궁26 27궁14	18Ω40 17Ω26	23 mg 12 20 mg 12	26 ₹ 50 29 ₹ 29	19 궁 15 20 궁 43	27중16 28중03
62S	13Ω34	11 mg 42	27x·33 0중34	19813 20 중 43	20824 27 중 12	14 Ω 53	14 mg 16	1 3 27	21827	28 중 01	16Ω12	16 m 53	29x·29 2중20	20843 22 중 11	28 당 50
63S	12Ω22	8 mg 01	3₹44	22중13	27궁59	13 ⋒40	10 m/37	4중33	22중57	28중48	14£058	13 mg 16	5중21	23중40	29중37
64S	11Ω10	4 m, 04	7중06	23중44	28중45	12 Q 27	6 mg 41	7る50	24궁27	29중34	13 Ω 45	9 m, 21	8중33	25궁09	0≈23
65S	9 0 59	29 25 1	10중40	25중15	29중31	11 2 16	2 m 27	11궁18	25궁56	0≈20	12.033	5 m 07	11공55	26중38	1≈09
66S pc	8Ω49 8Ω10	25 \Omega 26 22 \Omega 53	14 궁 25 16 궁 35	26 궁 45 27 궁 36	0≈17 0≈42	10 ຄ 05 9 ຄ 26	27Ω59 25Ω24	14 さ 56 17 さ 03	27 궁 26 28 궁 16	1≈06 1≈31	11 Ω 22 10 Ω 42	0 m 38 28 Ω 01	15 さ 28 17 さ 31	28 궁 07 28 궁 57	1≈55 2≈20
PC	00610	220633	10033	21030	0~72	70620	230624	1/003	20010	18831		200601	1/031	20037	<u> </u>

	Sid.Tir MC:		6m AR 6'39	MC: 12	9°00'	Sid.Tir MC:		0m AR 5'28	MC: 13	30°00'	Sid.Tir MC:	ne: 8h44 8 Ω 3		MC: 13	1°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	26 m/56	21 ₾ 08	11 m.25	0∡37	21 🗷 33	28 m, 01	22 ₾ 12	12 m 26	1 ≉ 35	22 ₹ 28	29 m, 07	23 ₾ 15	13 m.27	2 ₹ 32	23 ₹ 23
1S	26 m 54	21 △ 16	11 m.42	0 ≯ 57	21 🗷 51	28 m, 00	22 2 21	12 m 43	1 ₹ 55	22 × 46	29 mg 06	23 ₾ 25	13 m.44	2 × 53	23 🗷 41
2S	26 m 52	21	11 m 59	1 7 18	22 🗷 10	27 m 58	22 € 29	13 m 00	2 🗷 16	23 🗷 05	29 m 04	23 ₾ 34	14m.02	3 🗷 14	24 🗷 00
3S 4S	26 m/49 26 m/45	21 <u>⊕</u> 32 21 <u>⊕</u> 40	12 m 16 12 m 33	1 ₹ 40 2 ₹ 02	22 ₹ 29 22 ₹ 49	27 m, 56 27 m, 52	22 <u>0</u> 38	13 m 18 13 m 35	2 ₹ 38 3 ₹ 00	23 × 24 23 × 44	29 mg 02 28 mg 59	23 <u>a</u> 43	14 m 19 14 m 37	3 ₹ 35 3 ₹ 58	24 ₹ 19 24 ₹ 39
5S	26 m 41	21 - 10	12 m 51	2×02	23 🗷 09	27 m, 48	22 - 13	13 m 53	3 ₹ 23	24 🗷 05	28 m 55	23 € 59	14 m 55	4 <i>₹</i> 21	25 🗷 00
6S	26 m 35	21 <u>a</u> 47	13 m 09	2×23	23×109	27 mg 43	23 € 00	14 m. 11	3×25	24 × 05	28 m 51	24 <u>0</u> 07	15 m 14	4 🗷 44	25 x 00
7S	26 m/29	22 ♀ 00	13 m 27	3 ₹ 12	23 ₹ 53	27 m 37	23 ₾ 07	14 m 30	4 ₹ 10	24 ₹ 48	28 m/45	24 ₾ 14	15 m 32	5 ₹ 09	25 ₹ 43
8S	26 m/22	22 △ 06	13 m. 45	3 ₹ 36	24 🗷 15	27 m/30	23 ₾ 13	14 m 48	4 <i>≯</i> 135	25 🗷 11	28 m 39	24 ₾ 21	15m.51	5 ₹ 33	26 ₹ 06
9S	26 m/14	22 ≏ 12	14m.04	4 ₹ 02	24 ₹ 39	27 m, 22	23 ₾ 20	15 m 07	5 ₹ 00	25 ₹ 34	28 mg 31	24 ₾ 27	16m.11	5 ₹ 59	26 ₹30
10S	26 m 04	22 <u>△</u> 17	14 m. 23	4 ₹ 28	25 🗷 03	27 m 14	23 € 25	15 m 27	5×126	25 \$7 58	28 m 23	24 <u>0</u> 33	16m.30	6×125	26 🗷 54
11S 12S	25 m 55 25 m 44	22 <u>a</u> 22 22 <u>a</u> 26	14 m. 42 15 m. 02	4 ₹ 54 5 ₹ 22	25 ₹ 28 25 ₹ 53	27 mg 04 26 mg 54	23 <u>a</u> 30	15 m 46 16 m 06	5 ₹ 53 6 ₹ 21	26 x 23 26 x 48	28 mg 14 28 mg 04	24 <u>a</u> 39	16m.50 17m.10	6 ₹ 52 7 ₹ 20	27 ∡ 18 27 ∡ 44
13S	25 mg 32	22 ₾ 30	15 m 22	5 × 50	26 🗷 19	26 m/ 42	23 € 40	16 m 27	6×21	27 🗷 15	27 m 53	24 ₾ 49	17 m 31	7 ₹ 48	28 🗷 10
14S	25 m/19	22 ≏ 33	15 M 42	6∤19	26 ₹ 46	26 m/30	23 ≏ 44	16m47	7∡18	27 ₹ 41	27 m 41	24 ≏ 54	17m.52	8 ₹ 17	28 ₹ 37
15S	25 mg 05	22 ≏ 36	16m.03	6∡149	27 ₹ 14	26 mg 16	23 <u>₽</u> 47	17m.09	7∡48	28 ₹ 09	27 m, 27	24≗58	18m.14	8 ∡ 47	29 ₹ 04
16S	24 m 50	22 <u> </u>	16m24	7 ≯ 19	27 <i>≯</i> 42	26 m 01	23 ₾ 50	17m30	8 × 19	28 ₮ 37	27 m 13	25 ₾ 01	18m.36	9×18	29 ₹ 32
17S	24 m 33	22 🕰 41	16m46	7×151	28 ∡ 11 28 ∡ 40	25 m 46	23 <u>a</u> 53	17 m 52	8 ₹ 50 9 ₹ 23	29 🗷 06	26 m 58	25 <u>a</u> 04 25 <u>a</u> 07	18 M 58	9 ₹ 49 10 ₹ 22	0중01
18S 19S	24 mp 16 23 mp 58	22 <u>a</u> 42	17m.09 17m.31	8 ₹ 23 8 ₹ 56	28×40 29×11	25 m/29 25 m/11	23 <u>a</u> 55	18 m 15 18 m 38	9×123	29才35 0중06	26 m/42 26 m/24	25 <u>a</u> 07	19 m. 21 19 m. 44	10 × 22	0중30 1중01
20S	23 m/ 38	22 <u>□</u> 43	17 m 55	9 ₹ 31	29 🗷 42	24 m 52	23 - 50	19 m 02	10 ₹ 30	0중37	26 m/ 05	25 - 0 11	20 m 08	11 🗷 29	1중32
21S	23 m/ 17	22 <u>a</u> 43	18m.19	10 🗷 06	0중13	24 m/31	23 ⊆ 57	19 m 26	11 🗷 05	1중08	25 m 45	25 ₾ 12	20 m 33	12 🗷 05	2 ප 03
22S	22 m/55	22 ≏ 42	18m43	10 ∡ 42	0중46	24 m/10	23 ≏ 57	19m51	11 ∡ 42	1중41	25 m/24	25 ₾ 12	20m.58	12∡41	2중35
23S	22 m 32	22 <u>4</u> 40	19m.09	11 7 19	1319	23 m 47	23 ₾ 56	20 m 16	12 \$7 19	2314	25 m 02	25 ₾ 12	21 m.24	13 🗷 18	3 국 08
24S	22 m 07	22 <u>a</u> 38	19 m. 34	11 🗷 57	1중53	23 m 23	23 <u>2</u> 55	20 m.43	12 🗷 57	2847	24 m 38	25 ₾ 11	21 m.51	13 🗷 56	3342
25S 26S	21 mp 41 21 mp 14	22 △ 35 22 △ 31	20m.01 20m.29	12 ₹ 37 13 ₹ 17	2 3 27 3 3 02	22 m 57 22 m 30	23 <u>a</u> 52 23 <u>a</u> 49	21 m.10 21 m.38	13 ₹ 36 14 ₹ 17	3중22 3중57	24 m 13 23 m 46	25 <u>a</u> 09 25 <u>a</u> 07	22 m 18 22 m 46	14 ₹ 35 15 ₹ 16	4 3 16 4 3 51
27S	20 m 45	22 <u>a</u> 27	20 m 57	13×17	3중38	22 m 02	23 <u>2</u> 45	22 m 06	14×17	4중33	23 mg 19	25 2 04	23 m 15	15 x 10	5중27
28S	20 m 14	22	21 m 26	14 ₹ 42	4ਰ15	21 m/32	23 ₾ 41	22 m 36	15 ∡ 41	5궁09	22 m 49	25 ₾ 00	23 m.45	16 ∡ 40	6중03
29S	19 mg 43	22 ₾ 15	21 m 57	15 ₹ 25	4정52	21 m, 00	23 ₾ 35	23 m 06	16∡25	5중46	22 m, 18	24≗55	24 m 16	17 ∡ 24	6중40
30S	19 mg 09	22 ♀ 07	22 m 28	16 × 11	5중30	20 m/28	23 ₾ 29	23 m 38	17 ∡ 10	6궁24	21 m/46	24 ₾ 50	24m48	18 द 09	7궁18
31S 32S	18 mp 34 17 mp 58	21 <u>□</u> 59 21 <u>□</u> 49	23 m 00 23 m 34	16 ₹ 57 17 ₹ 45	6 궁 09 6 궁 48	19 m ₂ 53 19 m ₂ 17	23 <u>a</u> 21 23 <u>a</u> 13	24 m 11 24 m 45	17∡156 18∡144	7 3 03 7 3 42	21 mg 12 20 mg 36	24 <u>a</u> 43	25 m 21 25 m 55	18 ₹ 55 19 ₹ 42	7 궁 56 8 궁 35
33S	17 mg 20	21 <u>2</u> 39	24 m 09	18×34	7중28	18 m ₂ 39	23 ♣ 13	25 m 20	19 ₹ 33	8321	19 m 59	24 <u>2</u> 33	26 m 30	20×31	9정15
34S	16 m/40	21 ≏ 26	24 m 45	19≉25	8508	18 mg 00	22 ≏ 52	25 N 56	20 ₹ 23	9중02	19 m 20	24 🕰 17	27m.07	21 ₹ 21	9중55
35S	15 m ₂ 59	21 ≏ 13	25 m 22	20 ∡ 17	8중49	17 mp 19	22 ₾ 39	26 m 34	21 ∡ 15	9843	18 mg 40	24 ₾ 05	27 m 45	22 ∡ 13	10중36
36S	15 m 15	20 ₾ 58	26m.01	21 🗷 10	9중31	16 m 36	22 <u>2</u> 26	27 m 13	22 ₹ 08	10324	17 m 57	23 ₾ 53	28m24	23 ₹ 06	11317
37S 38S	14 mp 30 13 mp 44	20 <u>₽</u> 42	26 m. 42 27 m. 24	22 × 05	10중13 10중56	15 m 52	22 <u>a</u> 10	27 m.54 28 m.37	23 × 03	11 궁 06 11 궁 49	17 m 13	23 <u>a</u> 39	29 m 05 29 m 48	24 ∡ 00 24 ∡ 56	11359 12342
39S	12 m 55	20 ♣ 23	28 m 09	23 🖈 59	11중40	14 m, 17	21 <u>2</u> 35	29 m.21	24 × 56	12332	15 m/ 39	23 <u>a</u> 05	0 \$733	25 × 53	13825
40S	12 m 05	19 ≙ 41	28 m 55	24 ₹ 58	12중23	13 m 27	21 ≏ 14	0 ₹ 08	25 ₹ 55	13중16	14 m 50	22 <u>₽</u> 46	1 <i>≱</i> 20	26 ₹ 52	14궁09
41S	11 mg 13	19 2 16	29 m 44	25 ₹ 59	13중08	12 m/ 36	20 - 51	0 ₹ 56	26 ₹ 56	14300	13 m 59	22	2 ₹ 08	27 ₹ 52	14853
42S	10 mg 19	18 🕰 50	0 ₹ 34	27 द 02	13중53	11 m/42	20≏26	1 ₹ 47	27 ₹ 58	14345	13 m 05	22 ₾ 01	3 ≠ 00	28 * 53	15중37
43S	9 m 24	18 2 0	1 × 28	28 🗷 06	14궁38	10 m 47	19 ₾ 58	2×141	29 🗷 01	15330	12 m 10	21 2 35	3 🗷 53	29 🗷 57	16322
44S	8 m) 26	17.0.12	2 × 24	29 🗷 11	15324	9 m, 50	19 🕰 27	3 ₹ 37	0 궁 07	16중16	11 mg 14	21 🖴 06	4×749	1중01	17 3 08
45S 46S	7 m/ 27 6 m/ 26	17 ♀ 12 16 ♀ 32	3 ₹ 23 4 ₹ 25	0중19 1중28	16 궁 10 16 궁 57	8 m, 51 7 m, 50	18 ≏ 53	4 ₹ 36 5 ₹ 38	1중13 2중22	17る02 17る48	10 m, 15 9 m, 15	20 <u>a</u> 34	5 ₹ 48 6 ₹ 50	2 3 08 3 3 16	17 궁 53 18 궁 40
47S	5 m/ 24	15 ≗ 49	5×31	2중38	17중43	6 m/ 48	17≗35	6 ₹ 44	3 중 32	18835	8 m, 12	19 20	7 ₹ 56	4 공 25	19중26
48S	4 m 20	15 ₾ 02	6×141	3중50	18831	5 m 44	16♀50	7 ∡ 53	4343	19822	7 m 09	18 ≏ 37	9 🗷 05	5중36	20중13
49S	3 m/14	14≗09	7 <i>≯</i> 54	5중04	19중18	4 m, 38	16≗00	9₹07	5중56	20중09	6 mg 03	17≗50	10∡18	6중48	21중00
50S	2 m 07	13 ₾ 12	9 🗷 12	6중19	20중06	3 m 31	15 ≏ 05	10 🗷 24	7 궁 11	20궁56	4 m 56	16 ≏ 58	11 🗷 35	8 궁 02	21347
51S 52S	0 m/59 29 Ω49	12 <u>08</u> 10 <u>0</u> 58	10 ∡ 35 12 ∡ 02	7 궁 35 8 궁 53	20 궁 53 21 궁 41	2 m/23 1 m/13	14 <u>0</u> 04	11 ₹ 46 13 ₹ 13	8 궁 26 9 궁 44	21 공 44 22 공 32	3 m/48 2 m/38	16 <u>0</u> 00	12 ∡ 56 14 ∡ 23	9 궁 17 10 궁 34	22 궁 35 23 궁 22
53S	28£38	9 2 40	13 × 36	10중12	22329	0 m, 02	11 <u>0</u> 43	14×146	11중02	23 중 20	1 m, 27	13 <u>a</u> 45	15 × 55	11공52	24 궁 10
54S	27£26	8 ≏ 15	15 ₹ 15	11중33	23중18	28£350	10≏21	16 ≉ 24	12号22	24중08	0 m, 15	12 ₾ 26	17 ≉ 32	13중11	24궁58
55S	26 ₪ 14	6₽39	17∡01	12중55	24중06	27 A 37	8 ≏ 49	18 ₹ 09	13중44	24궁56	29 20 02	10≗59	19∡16	14중32	25궁46
56S	25 \O 00	4 <u>₽</u> 54	18 🗷 54	14궁18	24354	26 \Omega 23	7 2 08	20 🗷 01	15궁06	25344	27 \Omega 47	9 ₾ 21	21 🗷 06	15 공 54	26중34
57S 58S	23 Ω46 22 Ω31	2 <u>a</u> 57 0 <u>a</u> 47	20 ₹ 55 23 ₹ 04	15 る 42 17 る 07	25 궁 42 26 궁 30	25 Ω 09 23 Ω 54	5 <u>⊕</u> 15	22 ∡ 00 24 ∡ 06	16궁29 17궁54	26중32 27중19	26Ω33 25Ω17	7 <u>⊕</u> 33 5 <u>⊕</u> 32	23 ∡ 03 25 ∡ 08	17 さ 16 18 さ 40	27중21 28중09
59S	21 \Omega 16	28 m 23	25 ₹ 21	18중33	27중18	22 \Quad 39	0≗50	26 ₹ 21	19중19	28중07	24 \(\O \)	3 ⊆ 32	27 ₹ 20	20중04	28 공 57
60S	20 20 01	25 m 43	27 ∡ 48	20중00	28중05	21 & 23	28 m, 15	28 ∡ 45	20궁45	28궁55	22 2 46	0요47	29 ∡ 41	21중30	29궁44
61S	18 Ω 46	22 m 47	0중25	21궁27	28중53	20 ₪ 08	25 m 23	1중19	22중11	29842	21 230	28 m, 00	2ਰ11	22궁55	0≈31
62S	17Ω32	19 m 32	3중11	22중55	29340	18 A 53	22 m 12	4정01	23중38	0≈29	20 \alpha 14	24 m 53	4중51	24822	1≈18
63S 64S	16Ω18 15Ω04	15 m, 58 12 m, 04	6 궁 08 9 궁 15	24중23 25중51	0≈26 1≈12	17Ω38 16Ω24	18 mg 41 14 mg 51	6 궁 54 9 궁 56	25 궁 06 26 궁 34	1≈15 2≈01	18Ω59 17Ω44	21 m, 27 17 m, 39	7 云 39 10 云 37	25 공 49 27 공 16	2≈04 2≈50
65S	13 <i>0</i> 204	7 mp 51	12중32	27중20	1≈12	15 Ω 10	10 mp 39	13중09	28중01	2≈47	16Ω30	17 mp 39	10 6 37	28 공 43	3≈36
66S	13 <i>l</i> (31 12 <i>l</i> (39)	3 mg 21	12 6 32 15 중 59	27 5 20 28 중 48	1≈38	13 N 58	6 mg 08	13 5 09	28 5 01 29 궁 29	3≈32	$15\Omega17$	9 mg 00	13で43 17 そ 01	28 5 43 0 ≈ 10	4≈21
pc	11 \$\alpha 59\$	0 m 42	17중59	29중38	3≈09	13 N 17	3 m/ 29	18중27	0≈18	3≈57	14236	6 m/ 20	18중56	0≈58	4≈46
Taloule															

	Sid.Tir MC:		8m AR 3'37	MC: 13	2°00'	Sid.Tir MC:		2m AR 232'57	MC: 13	33°00'	Sid.Tir MC:		6m AR 232'28	RMC: 13	34°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0 ≏ 12	24 <u>0</u> 19	14m27	3 ₹ 29	24 ₹ 19	1 ≏ 17	25 2 23	15 m 27	4∡26	25 ₹ 14	2 <u>₽</u> 23	26 ₾ 26	16m27	5 ₹ 23	26 ₹ 09
1S	0 ₾ 12	24 🕰 29	14 m 45	3 🗷 50	24 🗷 37	1 🗅 17	25 ₾ 33	15 m. 45	4×147	25 7 32	2 <u>2</u> 23	26 ₾ 37	16m.46	5 🗷 44	26 ₹ 27
2S 3S	0요11 0요09	24 <u>a</u> 38	15 m 03 15 m 21	4∡11 4∡33	24 ₹ 55 25 ₹ 15	1 <u>0</u> 17 1 <u>0</u> 15	25 <u>a</u> 43	16m.03 16m.22	5 ₹ 08 5 ₹ 31	25 × 50 26 × 10	2 <u>a</u> 23	26 ♀ 47 26 ♀ 57	17m.04 17m.23	6 ₹ 06 6 ₹ 28	26 ₹ 46 27 ₹ 05
4S	0호06	24 2 56	15 m 39	4 <i>₹</i> 56	25 ₹ 35	1 ₾ 13	26 ₾ 02	16 m. 40	5 ₹ 53	26 ₹ 30	2 ₾ 20	27 ≏ 07	17m.41	6 ₹ 51	27 ₹ 25
5S	0 △ 03	25 ₾ 05	15 m.57	5 <i>≱</i> 19	25 ₹ 55	1 🕰 10	26 ₾ 10	16m.59	6 <i>≱</i> 16	26 ₹ 51	2 ≏ 17	27 ₾ 16	18m.00	7 <i>≱</i> 14	27 ₹ 46
6S	29 m 58	25 ₾ 13	16m.16	5 ₹ 42	26 ₮ 17	1 2 06	26 ₾ 19	17m.18	6 ≯ 40	27 ₹ 12	2 ≏ 14	27 ≏ 25	18m.20	7 ₹ 38	28 ₹ 07
7S 8S	29 m 53 29 m 47	25 a 21 25 a 28	16m35 16m54	6 ₹ 07 6 ₹ 32	26 ₹ 39 27 ₹ 01	1요01 0요56	26 <u>∞</u> 27 26 <u>∞</u> 35	17 m 37 17 m 57	7 ₹ 05 7 ₹ 30	27 ₹ 34 27 ₹ 57	2 <u>0</u> 09 2 <u>0</u> 04	27 <u>a</u> 33	18m.39 18m.59	8 x 02 8 x 27	28 x 29 28 x 52
9S	29 mg 40	25 ≗ 28	17 m 14	6 ₹ 57	27 x·01 27 x 25	0요49	26 <u>2</u> 42	17 mc 37	7 x · 30	28 × 20	1 2 58	27 <u>a</u> 41	19m.19	8 x · 27	29×15
108	29 m 32	25 - 41	17m.34	7 ₹ 23	27 ₹ 49	0요42	26₽49	18m.37	8 ₹ 22	28 ₹ 44	1⊕51	27≗57	19m.39	9∡20	29 ₹ 39
11S	29 m 24	25 <u>₽</u> 48	17m.54	7 ₹ 50	28 🗷 13	0 ₾ 33	26≏56	18m.57	8 ~ 49	29 ₹ 09	1 △ 43	28 ₾ 04	20m.00	9 ₹ 47	0중04
12S 13S	29 m 14 29 m 03	25 a 53	18m.14	8 ₹ 18 8 ₹ 47	28 x 39 29 x 05	0요24 0요14	27 <u>2</u> 02	19 m. 18 19 m. 39	9∡17 9∡45	29 🗷 34	1 <u>⊕</u> 34	28 <u>a</u> 11	20 m. 21	10 ∡ 15 10 ∡ 43	0중29 0중55
14S	28 m 52	25 <u>a</u> 59 26 <u>a</u> 04	18m.35 18m.57	9×16	29 \$7 32	0 2 14	27 <u>2</u> 08	20m.01	10×14	0중00 0중27	1 2 24	28 <u>a</u> 23	20 m. 43 21 m. 05	11 \$7 13	1322
15S	28 m/39	26≗08	19 Մ. 18	9∡146	29 🗷 59	29 m 50	27 ≏ 19	20 m 23	10∡44	0중54	1 2 02	28 ₾ 29	21 m.27	11 ~ 43	1349
16S	28 m 25	26 ₽ 12	19m41	10 ∡ 17	0중27	29 m 37	27 ≏ 23	20 m 45	11 ∡ 15	1322	0요49	28 ₾ 34	21 m.50	12 ₹ 14	2ਰ17
17S	28 m 10	26 ₾ 16	20 m 03	10 🗷 48	0중56	29 m 23	27 🕰 27	21 m 08	11 🗷 47	1공51	0 ₾ 35	28 ₾ 38	22 m 13	12 7 45	2346
18S 19S	27 m 54 27 m 37	26 <u>₽</u> 19	20 m 26 20 m 50	11 \$\sigma 21 11 \$\sigma 54	1중25 1중56	29 m, 07 28 m, 51	27 ♀ 31 27 ♀ 34	21 m.32 21 m.56	12 ₹ 19 12 ₹ 53	2중20 2중50	0 <u>요</u> 20 0 <u>요</u> 04	28 <u>a</u> 43	22 m. 37 23 m. 01	13 ∡ 18 13 ∡ 51	3중15 3중45
208	27 m 19	26 - 24	21 m. 14	12 🗷 28	2326	28 m/ 33	27 □ 37	22 m 20	13 🗷 27	3521	29 m 46	28 - 50	23 m 26	14×26	4316
21S	27 mg 00	26 ≗ 26	21 m 39	13×28	2 3 28	28 m 14	27 <u>a</u> 39	22 m 45	14×27	3 ਰ 53	29 m 28	28 2 52	23 m 51	15×201	4310 4347
22S	26 m 39	26 2 7	22 m 05	13 🗷 40	3중30	27 m 54	27 <u>2</u> 41	23 m 11	14×38	4중25	29 m 08	28 ₾ 55	24 m 17	15 <i>≱</i> 37	5중19
23S 24S	26 m 17 25 m 54	26 <u>₽</u> 27	22 m 31 22 m 58	14 ∡ 17 14 ∡ 55	4 3 03 4 3 37	27 m, 32 27 m, 09	27 <u>a</u> 42	23 m.38 24 m.05	15 ∡ 16 15 ∡ 54	4정57 5정31	28 m/47 28 m/25	28 <u>a</u> 56	24 m. 44 25 m. 11	16 ∡ 14 16 ∡ 52	5 궁 52 6 궁 25
25S	25 m 29	26 - 26	23 m 26	15 × 34	5중11	26 m 45	27 - 12	24 m. 33	16 7 33	6중05	28 m 01	28 € 58	25 m 39	17 × 31	6중59
26S	25 m 03	26 € 24	23 m 54	16 🗷 15	5 ਰ 46	26 m/ 20	27 ≘ 42	25 m 01	17 × 13	6 ප 40	27 m/ 36	28 <u>2</u> 58	26m.08	18×11	7중34
27S	24 m/36	26	24 m 23	16 <i>≱</i> 56	6중21	25 m 53	27 ♀ 40	25 m 31	17 ₹ 54	7궁15	27 m/10	28 ₾ 57	26m38	18 ₹ 52	8물09
28S 29S	24 m 07 23 m 36	26 <u>a</u> 19	24 m 53 25 m 24	17 ₹ 38 18 ₹ 22	6 궁 58 7 궁 34	25 m/24 24 m/54	27 <u>2</u> 37	26 m. 01 26 m. 33	18 ₹37 19 ₹20	7중52 8중28	26 m/42 26 m/12	28 <u>a</u> 55	27m.09 27m.40	19 ₹35 20 ₹18	8 공 45 9 공 22
308	23 m 04	26 - 10	25 m 57	19 🗷 07	8중12	24 m 23	27 € 30	27 m 05	20 \$\square 05	9중06	25 mg 41	28 € 50	28 m. 13	21 🗷 03	9 3 59
31S	22 m 31	26 2 04	26m30	19 \$7 53	8 3 50	23 m 50	27 <u>2</u> 30	27 m 38	20×03 20×51	9 3 44	25 m 09	28 € 46	28 m 47	21 × 49	10중37
32S	21 m 56	25	27m.04	20 ₹ 40	9중29	23 m 15	27 ₾ 20	28 m 13	21 ∡ 38	10중23	24 m 35	28 ₾ 41	29 m.21	22 ₹ 36	11궁16
33S 34S	21 m 19 20 m 40	25 ♀ 50 25 ♀ 41	27 m 40 28 m 17	21 ∡ 29 22 ∡ 19	10중08 10중49	22 m/39 22 m/01	27 <u>₽</u> 13	28 m. 49 29 m. 26	22 ₹27 23 ₹16	11중02 11중42	23 m/59 23 m/22	28 <u>0</u> 35	29 m. 57 0 x 35	23 🗷 24 24 🗷 13	11중55 12중35
35S	20 mg 00	25 - 31	28 m 55	23 🗷 10	11329	21 m 21	26₽56	0 🗷 04	24 × 07	12322	22 m 42	28 ♣ 20	1 × 13	25 × 04	13815
36S	19 mg 18	25 □ 19	29 m 35	24×103	12310	20 m 40	26-245	0×01	25 ₹ 00	13~303	22 m 01	28 ₾ 11	1 ₹ 53	25 × 56	13856
37S	18 m 35	25 2 06	0 ₹ 16	24 × 57	12852	19 m, 57	26 ₾ 33	1 ₹ 26	25 ₹ 53	13845	21 m 19	28 ₾ 00	2 ₹ 35	26 × 50	14중38
38S 39S	17 mg 49 17 mg 02	24 <u>a</u> 52 24 <u>a</u> 36	0 ₹ 59 1 ₹ 44	25 ₹ 52 26 ₹ 49	13중35 14중18	19 m, 12 18 m, 25	26 <u>2</u> 20	2 ₹ 09 2 ₹ 54	26 ₹ 49 27 ₹ 45	14궁27 15궁10	20 mg 34 19 mg 48	27 <u>a</u> 48	3 ₹ 18 4 ₹ 03	27 ∡ 45 28 ∡ 41	15 궁 20 16 궁 02
40S	16 m 13	24 <u>0</u> 18	2 <i>x</i> ³31	27 🗷 48	15중01	17 m 36	25 <u>a</u> 49	3×41	28 🗷 43	15중53	18 m ₂ 59	27 □ 19	4×150	29 🗷 39	16346
41S	15 m/ 22	23 € 58	3×20	28 × 47	15845	16 mg 45	25 △ 30	4 🗷 30	29 🗷 43	16중37	18 m, 09	27 □ 02	5×39	0중38	17829
42S	14 m 29	23 <u>□</u> 35	4×11	29 🗷 49	16중29	15 m 53	25 ₾ 09	5 ₹ 21	0중44	17821	17 m, 17	26 ₾ 43	6 ₹ 30	1중38	18중13
43S 44S	13 mg 34 12 mg 38	23 <u>a</u> 11	5 ₹ 04 6 ₹ 00	0중52 1중56	17 さ 14 17 さ 59	14 m, 59 14 m, 02	24 <u>0</u> 46 24 <u>0</u> 21	6∡15 7∡11	1중46 2중50	18 궁 06 18 궁 51	16 m/23 15 m/27	26 <u>2</u> 21 25 <u>2</u> 58	7 ₹ 24 8 ₹ 20	2정40 3정44	18 궁 58 19 궁 43
45S	11 m ₂ 39	22 <u>□</u> 14	6 <i>x</i> 59	3중02	18345	13 mg 04	23 ₾ 53	8 7 10	3 군 55	19중36	14 m 30	25 ₾ 31	9 7 19	4 3 49	20중28
46S	10 m 39	21 △ 41	8 ₹ 01	4궁09	19중31	12 mg 04	23 ₾ 22	9 <i>≱</i> 11	5중02	20822	13 m/ 30	25 ₾ 02	10 ₹ 20	5공55	21313
47S	9 m 37	21 <u>□</u> 04	9×107	5중18	20중17	11 m 03	22 🕰 47	10 × 16	6중11	21308	12 m 29	24 ₾ 30	11 🗷 25	7정03	21궁59
48S 49S	8 m 34 7 m 28	20 <u>a</u> 24	10∡15 11∡28	6 궁 28 7 궁 40	21 궁 04 21 궁 51	9 m, 59 8 m, 54	22 <u>0</u> 9	11 ∡ 25 12 ∡ 37	7 3 20 8 3 32	21궁55 22궁42	11 m/25 10 m/20	23 <u>a</u> 54	12 ₹ 33 13 ₹ 45	8 궁 12 9 궁 23	22 공 46 23 공 32
508	6 mg 22	18 - 49	12×25	8중53	22338	7 mp 47	20 - 40	13 × 53	9 3 44	23829	9 mg 14	22 - 29	15 🗷 00	10중35	24319
51S	5 m 13	17 ≏ 54	14∡106	10중08	23중25	6 m/39	19ჲ48	15 ₹ 13	10궁58	24중16	8 mg 05	21 ≙ 40	16∡20	11궁49	25중06
52S	4 m 03	16 ₾ 53	15×31	11324	24313	5 m 29	18 🖴 50	16×38	12314	25303	6 m 56	20 🖴 45	17 🗷 44	13중03	25중53
53S 54S	2 m 52 1 m 40	15 <u>a</u> 46	17∡02 18∡38	12중42 14중00	25 궁 00 25 궁 48	4 m/18 3 m/06	17 ♀ 46 16 ♀ 34	18 ∡ 08 19 ∡ 44	13중31 14중49	25중50 26중38	5 m/45 4 m/32	19 <u>₽</u> 44 18 <u>₽</u> 36	19 ₹ 13 20 ₹ 48	14 る 19 15 る 37	26 공 40 27 공 28
55S	0 m ₂ 27	13 ₾ 07	20 🗷 21	15중20	26중36	1 m ₂ 52	15 ₾ 14	21 🗷 25	16궁08	27825	3 mg 18	17≗21	22 🗷 27	16궁55	28중15
56S	29 <i>α</i> 12	11 ≏ 34	22 ∡ 09	16ਰ41	27중23	0 m/38	13 ≏ 45	23 ₮ 12	17중28	28중13	2 m/04	15 ≏ 56	24 ₹ 13	18중15	29중03
57S	27.057	9 ≏ 50	24×105	18중03	28311	29 22	12 🖴 06	25 ₹ 05	18궁49	29중01	0 m 48	14 🖴 21	26×105	19궁36	29궁50
58S 59S	26 Ω 42 25 Ω 26	7 ♀ 54 5 ♀ 44	26 ∡ 07 28 ∡ 18	19 궁 26 20 궁 50	28 궁 58 29 궁 46	28Ω06 26Ω50	10 <u>2</u> 15	27 द्र¹06 29 द्र¹14	20중12 21중35	29⋜48 0≈35	29 \Omega 32 28 \Omega 15	12 <u>⊕</u> 34 10 <u>⊕</u> 35	28才04 0궁10	20궁57 22궁19	0≈37
60S	24Ω09	3 <u>₽</u> 19	0중36	22중14	0≈33	25 A 33	5≗50	1중30	22중58	1≈22	26Ω58	8 <u>a</u> 21	2중23	23 ~ 43	2≈11
61S	22 2 53	0 ≏ 36	3중03	23궁39	1≈20	24 A 16	3 ≏ 13	3중54	24궁23	2≈09	25 € 41	5 🖴 50	4중44	25중06	2≈58
62S	21 \O 37	27 m 35	5 군 39	25중05	2≈07	23 0 00	0 <u></u>	6 る 27	25 공 48	2≈56	24 \Q 24	3 <u>0</u> 00	7정13	26중31	3≈45
63S 64S	20Ω21 19Ω05	24 mg 14 20 mg 30	8 궁 24 11 궁 18	26중31 27중57	2≈53 3≈39	21 Ω43 20 Ω27	27 m, 01 23 m, 23	9 궁 08 11 궁 58	27중13 28중39	3≈42 4≈28	23 Ω 07 21 Ω 50	29 m 50 26 m 17	9 궁 51 12 궁 37	27궁56 29궁21	4≈31 5≈17
65S	17Ω50	16 m/24	14중21	29중24	4≈25	19 & 12	19 m 21	14궁56	0≈05	5≈13	20 ω 34	22 mg 19	15중31	0≈46	6≈02
66S	16 Ω 37	11 m 56	17중32	0≈50	5≈10	17£57	14 m 55	18중03	1≈31	5≈58	19 & 19	17 m ₂ 57	18중34	2≈11	6≈47
pc	15Ω56	9 mg 16	19궁24	1≈39	5≈35	17Ω16	12 mg 16	19궁52	2≈19	6≈23	18Ω37	15 mg 19	20궁20	2≈59	7≈12

	Sid.Tir MC:		0m AR 232'09	MC: 13	5°00'	Sid.Tir MC:	ne: 9h04 13 <i>ຄ</i>	4m AR 32'01	MC: 13	36°00'	Sid.Tir MC:	ne: 9h08 14 <i>Ω</i>	8m AR 232'04	MC: 13	37°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3 <u>a</u> 28	27 2 29	17m27	6∡20	27 ₹ 04	4 <u>0</u> 33	28 ₾ 33	18 m 27	7 ₹ 16	27 ₹ 59	5 ≙ 39	29 亞 36	19m27	8 ∡ 13	28 ₹ 54
18	3 <u>0</u> 29	27 <u>□</u> 40	17m.46	6×41	27 🗷 22	4 <u>0</u> 35	28 ₾ 44	18m.46	7 ₹ 38	28 🗷 17	5 <u>0</u> 40	29 ₾ 47	19m45	8 × 34	29 🗷 12
2S 3S	3 <u>2</u> 29	27 🕰 51	18m.04	7×103	27 × 41 28 × 00	4 <u>0</u> 35	28 2 55 29 2 06	19 m 05	8 × 100	28 🗷 36	5 2 41	29 <u>a</u> 59	20m.05	8 🗷 56	29 × 31 29 × 50
4S	3 <u>a</u> 28 3 <u>a</u> 27	28 <u>a</u> 01	18 m. 23 18 m. 42	7 ₹ 25 7 ₹ 48	28 × 00 28 × 20	4 <u>2</u> 33	29 2 16	19 m. 24 19 m. 43	8 ₹ 22 8 ₹ 45	28 \$\times 55 \\ 29 \$\times 15	5 ⊕ 41 5 ⊕ 40	0 m 10 0 m 21	20 m. 24 20 m. 43	9 ₹ 19 9 ₹ 42	29×30
58	3 <u>- 2</u> 4	28 2 21	19 m 02	8 <i>z</i> 11	28 🗷 41	4 <u>₽</u> 32	29 ₾ 26	20 m 02	9.708	29 🗷 36	5 <u>0</u> 39	0 m. 31	21 m.03	10 \$7 06	0중31
6S	3 2 2 1	28 ♣ 30	19 m. 21	8×11	29 \$7 02	4 <u>2</u> 32	29 € 36	20 m 22	9 🗷 33	29 \$7 57	5≗36	0 m 41	21 m 23	10 x 30	0851
7S	3 <u>₽</u> 17	28 ₾ 39	19m.41	9∡00	29 ₹ 24	4≏25	29 △ 45	20 m 42	9 ₹ 57	0궁19	5 ≏ 33	0m.51	21 m.44	10 ₹ 55	1314
8S	3 ≏ 12	28≗48	20m01	9 ₹ 25	29 ₹ 47	4≗21	29 ₾ 54	21 m 03	10 ₹ 23	0중42	5₾29	1 m 00	22 m 04	11 ₹ 20	1중37
9S	3 2 07	28 2 56	20m.21	9∡751	0중10	4≗16	0 m. 03	21 m.23	10 ₹ 49	1중05	5 ≏ 24	1 m.09	22 m 25	11 ₹46	2300
108	3 ₾ 00	29 ₾ 04	20m.42	10∡18	0중34	4≗10	0m.11	21 m 44	11 🗷 15	1329	5 <u>0</u> 19	1 m. 18	22 m 46	12 × 13	2824
11S 12S	2 <u>∞</u> 53 2 <u>∞</u> 44	29 <u>a</u> 12	21 m.03 21 m.24	10 ₹ 45 11 ₹ 13	0중59 1중24	4 <u>0</u> 02 3 <u>0</u> 54	0m.19 0m.27	22 m 05 22 m 27	11 ∡ 43 12 ∡ 10	1중54 2중19	5 <u>₽</u> 12 5 <u>₽</u> 05	1 m.27 1 m.35	23 m.08 23 m.30	12 ₹ 40 13 ₹ 08	2 3 49 3 3 14
12S	2 <u>2</u> 44 2 <u>2</u> 35	29 № 19	21 m. 46	11 × 13	1850	3 2 4 6	0 m 34	22 m 49	12 x 10	2845	4 <u>0</u> 56	1 m. 43	23 m 52	13 × 08	3 5 14
14S	2 2 2 5	29 ₾ 32	22 m 08	12 🗷 11	2ਰ17	3 ₾ 36	0m.41	23 m 11	13 🗷 09	3ਰ11	4 <u>0</u> 47	1 m. 50	24 m 14	14 🗷 06	4궁06
15S	2 ≏ 13	29 ₾ 38	22 m. 31	12∡41	2344	3 <u>2</u> 25	0m.48	23 m 34	13 ₹ 39	3云39	4₽36	1 m.57	24 m 37	14∡36	4333
16S	2₽01	29 ₾ 44	22 m 54	13 ₹ 12	3중12	3 ₾ 13	0m.54	23 m 57	14 ₹ 10	4중07	4 <u>₽</u> 25	2 m 04	25 m 01	15 ₹ 07	5ਰ01
17S	1 2 47	29 ₾ 49	23 m 17	13 ~ 44	3중40	3 ₾ 00	1 m.00	24 m.21	14×41	4중35	4 🕰 12	2 m 10	25 m 25	15 ₹ 39	5중30
188	1 2 3 3	29 <u>a</u> 54	23 m.41 24 m.06	14×16	4중10 4중40	2 2 46	1 m 05	24 m 45	15 × 14	5중04	3 <u>0</u> 58	2m.16	25 m 49	16 × 12	5 궁 59 6 궁 29
198	1 2 17	29 ₾ 58		14 🗷 49		2 <u>2</u> 30	1 m. 10	25 m 10	15 🗷 47	5334	3 2 44	2 m. 21	26 m. 14	16 × 45	
20S 21S	1 <u>0</u> 00 0 <u>0</u> 42	0 m 02 0 m 05	24m31 24m56	15 ₹ 24 15 ₹ 59	5정10 5정42	2 <u>□</u> 14 1 <u>□</u> 56	1 m. 14 1 m. 18	25 m 35 26 m 01	16 ₹ 22 16 ₹ 57	6 3 05	3 <u>₽</u> 28	2 m. 26 2 m. 30	26 m. 40 27 m. 06	17∡19 17∡55	6 궁 59 7 궁 30
22S	0≗42	0 m 08	25 m 23	16×35	6중14	1 2 38	1 m 21	26 m 28	17 × 33	7중08	2 - 52	2 m 34	27 m 33	18 × 31	8 중 02
23S	0 ₾ 02	0m.11	25 m 50	17 <i>≱</i> 12	6중46	1 ≏ 18	1 m 24	26 m 55	18 ₺ 10	7る40	2 ≏ 33	2 m 38	28 m 00	19∡07	8중35
24S	29 m/41	0 m 12	26m17	17∡50	7중20	0≗56	1 m.27	27 m 23	18 ₹ 48	8중14	2 🕰 12	2 m. 41	28 m 28	19 ₹ 45	9 궁 08
25S	29 m/17	0 m 13	26 m 46	18∡29	7중53	0요34	1 m 28	27 m 51	19∡27	8중48	1 🖴 50	2 m. 43	28 m 57	20 ∡ 24	9 궁 41
26S	28 m 53	0m.14	27 m 15	19×109	8328	0 <u>₽</u> 10	1 m 30	28 m 21	20 🗷 07	9중22	1 2 26	2 m 45	29 m 26	21 🗷 04	10궁16
27S 28S	28 m/27 27 m/59	0m.14 0m.13	27 m. 45 28 m. 16	19 ₹ 50 20 ₹ 32	9 궁 03 9 궁 39	29 mg 44 29 mg 17	1 m.30 1 m.30	28 m.51 29 m.22	20 ₹ 48 21 ₹ 30	9 궁 57 10 궁 33	1 <u>0</u> 01	2 m. 46 2 m. 47	29 m. 57 0 ∡ 28	21 🗷 45 22 🗷 27	10중51 11중27
29S	27 m/37	0 m 11	28 m 47	21 🗷 16	10중16	28 m/49	1 m 29	29 m 54	22 × 13	11309	0요07	2 m 47	1 × 20	23 🗷 10	12503
308	27 m 00	0 m. 09	29 m.20	22 ₹ 00	10중53	28 m 19	1 m.28	0 ₹ 27	22 ₹ 57	11346	29 m 38	2 m. 46	1 ₹ 33	23 ∡ 54	12340
31S	26 m 28	0m.06	29 m 54	22 ∡ 46	11331	27 m 47	1 m 25	1 ₹ 01	23 ~ 43	12324	29 m 07	2 m. 44	2 ₹ 07	24×40	13817
32S	25 m 55	0 m. 02	0 ₹ 29	23 ₹ 33	12중09	27 m 14	1 m.22	1 ₹ 36	24 ₹ 29	13중02	28 m 34	2 m. 42	2×143	25 ₹ 26	13중56
33S 34S	25 m 19 24 m 42	29 a 57	1 ₹ 05 1 ₹ 43	24 ₹21 25 ₹10	12중48 13중28	26 m 40	1 m 18	2 ₹ 12 2 ₹ 50	25 ∡ 17 26 ∡ 06	13중41 14중21	28 m, 00 27 m, 24	2 m 39 2 m 34	3 ₹ 19 3 ₹ 57	26 ₹ 14 27 ₹ 03	14궁34 15궁14
						26 m, 03	1 m. 13								
35S 36S	24 m 04 23 m 23	29 <u>a</u> 44	2 ₹ 21 3 ₹ 02	26 × 01 26 × 53	14 궁 08 14 궁 49	25 m/25 24 m/45	1 m.07 0 m.59	3 ₹ 29 4 ₹ 09	26 ₹ 57 27 ₹ 48	15중01 15중42	26 mg 46 26 mg 07	2 m 29 2 m 23	4 ₹ 36 5 ₹ 16	27 ₹ 53 28 ₹ 44	15 궁 54 16 궁 34
37S	22 m 41	29 ₾ 26	3×02	20 x 35 27 x 46	15중30	24 m 03	0m.51	4×351	28 🗷 41	16323	25 m/ 26	2 m 15	5×10	29 🗷 37	17815
38S	21 m 57	29 ≏ 15	4 <i>≱</i> 127	28 ∡ 40	16중12	23 m/20	0m41	5 ₹ 35	29 ₹ 36	17중05	24 m 43	2 m 07	6 ₹ 42	0중31	17857
39S	21 mg 11	29 ₾ 02	5 <i>≱</i> 12	29 ₮ 36	16궁55	22 m/34	0m.30	6 <i>≱</i> 120	0중31	17る47	23 m 58	1 m.57	7 <i>≱</i> 27	1る26	18중39
40S	20 m 23	28 ₾ 48	5 ₹ 59	0중34	17중38	21 m/47	0m.17	7 <i>≯</i> 107	1중28	18중30	23 m 11	1 m 45	8 <i>≱</i> 14	2중23	19중22
41S 42S	19 mp 33 18 mp 42	28 <u>a</u> 33	6 ₹ 48 7 ₹ 39	1중32 2중33	18 궁 21 19 궁 05	20 m/58 20 m/06	0 m. 03 29 <u>a</u> 46	7∡156 8∡147	2 궁 27 3 궁 26	19 궁 13 19 궁 57	22 m/22 21 m/31	1 m 32 1 m 17	9 ₹ 03 9 ₹ 54	3중21 4중20	20 궁 05 20 궁 48
42S 43S	17 m 48	27 <u>2</u> 55	8 × 33	2033 3 전 34	19803	19 mg 13	29 <u>2</u> 28	9×140	4 공 28	20341	20 m 39	1 m.00	10×147	5 3 21	21332
44S	16 m 53	27 ₾ 33	9 ₹ 28	4중37	20중34	18 m, 18	29 ₾ 08	10 ₹ 36	5중30	21325	19 m 44	0 m 42	11 🗷 43	6중23	22중17
45S	15 m 55	27ჲ09	10 ₹ 27	5ਰ42	21319	17 m, 21	28 ≏ 45	11 ≉ 34	6중34	22310	18 m, 47	0 m. 20	12×41	7云27	23云01
46S	14 m 56	26≗41	11 ₹28	6중48	22중05	16 m, 22	28 🕰 20	12 ₹ 36	7 云 40	22중56	17 m, 49	29 ≏ 57	13 ₹ 42	8중32	23중47
47S	13 m 55	26 ₾ 11	12 🗷 33	7 る 55	22350	15 m 21	27 <u>∞</u> 51	13 🗷 40	8 3 47	23~341	16 m 48	29 🕰 30	14×146	9 궁 38	24중32
48S 49S	12 m, 52 11 m, 47	25 <u>⊕</u> 37 25 <u>⊕</u> 00	13 ₹41 14 ₹52	9 3 04 10 3 14	23 궁 37 24 궁 23	14 m, 19 13 m, 14	27 <u>2</u> 20 26 <u>2</u> 44	14 ₹ 47 15 ₹ 58	9 궁 55 11 궁 05	24궁27 25궁14	15 mg 46 14 mg 41	29 <u>a</u> 01	15 ₹ 52 17 ₹ 03	10중46 11중55	25 궁 18 26 궁 04
50S	10 mp 40	24 <u>2</u> 18	16×07	11325	25중10	12 m 08	26 ⊕ 05	17 × 12	12중16	26 중 00	13 m/ 35	27 <u>2</u> 51	18 × 17	13중05	26중50
50S	9 mg 32	23 <u>0</u> 31	10×107	11623 12 중 38	25 중 56	12 mg 08	25 <u>2</u> 21	18×12	12616 13 る 28	26 중 47	13 llg 33 12 mg 28	27 <u>2</u> 31	19 \$7 34	13 5 03	20 5 30 27 중 37
52S	8 m 23	22 ₾ 40	18 ₹ 49	13중53	26중43	9 m 50	24 ₾ 33	19 ₹ 53	14중41	27중33	11 m, 18	26 ₽ 24	20 ₹ 56	15중30	28중24
53S	7 m 12	21 - 42	20 🗷 17	15중08	27중30	8 m 39	23 ₾ 38	21 🗷 20	15중56	28320	10 m 07	25 ₾ 33	22 🗷 22	16344	29중10
54S	5 m 59	20 ₾ 38	21 🗷 51	16궁25	28318	7 m, 27	22 ₾ 37	22 ₹ 52	17궁12	29중07	8 m/ 55	24 ₾ 35	23 ₹ 53	18궁00	29궁57
55S	4 m 45	19 🕰 26	23 🗷 29	17 る 43	29중05	6 m 13	21 229	24 × 30	18중30	29중55	7 m 41	23 ₾ 31	25 × 29	19중16	0≈44
56S 57S	3 m 31 2 m 15	18 2 05 16 2 35	25 ₹ 13 27 ₹ 03	19중02 20중21	29⋜52 0≈39	4 m/58 3 m/42	20 ♀ 13 18 ♀ 47	26 ₹ 12 28 ₹ 01	19중48 21중07	0≈42 1≈29	6 mg 26 5 mg 10	22 <u>a</u> 19 20 <u>a</u> 57	27 ₹ 10 28 ₹ 57	20중34 21중53	1≈31 2≈18
58S	0 m 58	14 <u>2</u> 53	29 \$\times 00	21342	1≈27	2 m/ 25	17≗10	29 🖈 56	22328	2≈16	3 m/ 53	19 <u>2</u> 26	0중51	21 8 3 3 23 중 1 2	3≈05
59S	29 û 41	12 ₾ 59	1중04	23중04	2≈14	1 m, 08	15 ≏ 21	1중57	23중49	3≈03	2 m/ 35	17≗42	2중50	24중33	3≈52
60S	28£24	10≗50	3중15	24궁27	3≈00	29 250	13 ₾ 19	4궁06	25궁10	3≈50	1 m, 17	15 ≙ 45	4궁56	25궁54	4≈39
61S	27Ω06	8 ₾ 25	5중33	25궁50	3≈47	28 232	11 ₾ 00	6중22	26중33	4≈36	29 259	13 ₾ 33	7정09	27중16	5≈25
62S	25 Ω 48	5 <u>₽</u> 42	7 る 59	27중14	4≈34 5×20	27 Ω 14 25 Ω 56	8 <u>0</u> 23	8 공 45	27중56	5≈22	28 \Omega 40	11 <u>0</u> 03	9 궁 30	28중38	6≈11
63S 64S	24Ω31 23Ω14	2 <u>2</u> 38 29 m/11	10중34 13중16	28♂38 0≈02	5≈20 6≈05	25 \Omega 56 24 \Omega 38	5 <u>₽</u> 26 2 <u>₽</u> 06	11중16 13중54	29중20 0≈43	6≈08 6≈54	27Ω22 26Ω03	8요13 5요00	11る57 14る33	0≈01 1≈25	6≈57 7≈43
65S	21 \Omega 57	25 mg 19	16중06	1≈27	6≈51	23 \Omega 21	28 m 20	16중41	2≈07	7≈39	24 Ω 46	1 222	17중15	2≈48	8≈28
66S	20 Ω41	23 mg 19 21 mg 02	19중05	2≈51	7≈36	22 05	24 m 08	19중35	3≈32	8≈24	23 \(\Omega 29 \)	27 mg 16	20중06	4≈12	9≈13
pc	19259	18 mg 26	20중48	3≈39	8≈01	21 \Omega 22	21 m/ 35	21중16	4≈19	8≈49	22 \Omega 46	24 m/46	21344	4≈58	9≈38
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	Sid.Tir MC:		2m AR 232'18	MC: 13	8°00'	Sid.Tir MC:		6m AR 32'42	MC: 13	39°00'	Sid.Tir MC:		0m AR	CMC: 14	0°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6 ≙ 44	0m.38	20m26	9∡109	29 ₹ 49	7 ≙ 49	1 m. 41	21 m 25	10∡06	0중44	8 ჲ 54	2 m. 43	22 m 24	11 ≉ 02	1중39
18	6246	0 m 50	20m.45	9×31	0중07	7 2 51	1 m.53	21 m 44	10 ₹ 27	1중02	8 <u>0</u> 57	2 m 56	22 m 44	11 🗷 24	1857
2S 3S	6 ≗ 47	1 m 02 1 m 14	21 m.04 21 m.24	9∡53 10∡16	0중26 0중45	7 ♀ 53 7 ♀ 54	2 m. 06 2 m. 17	22 m 04 22 m 24	10 ₹49 11 ₹12	1중21 1중40	8 <u>요</u> 59 9 <u>요</u> 00	3 m 09 3 m 21	23 m.04 23 m.24	11 ∡ 46 12 ∡ 09	2 3 16 2 3 35
4S	6 <u>₽</u> 47	1 m 25	21 m 24 21 m 44	10×10	1중05	7 ≘ 54	2 m 29	22 m 44	11 x 12 11 z 35	2300	9≗00	3 m 33	23 m. 44	12 × 09	2 8 55
5S	6 ≙ 46	1 m. 36	22 m 04	11 ~ 02	1중26	7≗53	2 m. 40	23 m 04	11 ~ 59	2521	9₽00	3 m. 44	24 m.04	12 ₹ 56	3316
6S	6244	1 m 46	22 m 24	11 🗷 27	1347	7 ⊆ 52	2 m 51	23 m 25	12 🗷 24	2842	8 <u>0</u> 59	3 m 56	24 m 25	13 🗷 20	3ਰ37
7S	6 ≙ 41	1 m 56	22 m 45	11 ∡ 52	2궁09	7 ≏ 49	3 m. 02	23 m 45	12 ∡ 49	3중04	8₽57	4m.07	24 m 46	13 ₹ 45	3궁59
8S	6₽38	2m.06	23 m 05	12 7 17	2332	7 <u>0</u> 46	3 m. 12	24 m 06	13 🗷 14	3327	8 <u>0</u> 54	4m.17	25 m 07	14 7 11	4중22
9S	6 ≏ 33	2 m 16	23 m.26	12 ₹ 43	2중55	7 ≏ 42	3 m. 22	24 m 28	13 ₹ 40	3중50	8 2 51	4 m 28	25 m.29	14 ₹ 37	4345
10S 11S	6 <u>₽</u> 28	2 m. 25 2 m. 34	23 m. 48 24 m. 10	13 ∡ 10 13 ∡ 37	3중19 3중43	7 <u>⊕</u> 37	3 m. 31 3 m. 41	24 m 49 25 m 11	14 ∡ 07 14 ∡ 35	4중14 4중38	8 요 46 8 요 41	4 m 38 4 m 47	25 m. 51 26 m. 13	15 ₹ 04 15 ₹ 32	5 전 09 5 전 33
11S 12S	6 <u>2</u> 22	2 m 42	24 m 32	13 x· 37 14 z 05	4 국 09	7 <u>2</u> 31	3 m 50	25 m 34	14 x · 33	5중03	8 <u>0</u> 34	4 m 57	26 m 35	15 x 32 16 x 00	5중58
13S	6206	2 m 51	24 m 54	14 🗷 34	4중34	7 <u></u> 23	3 m 58	25 m 56	15 🗷 31	5 3 29	8 27	5m.06	26 m 58	16×29	6 ප 24
14S	5 ≙ 57	2 m 58	25 m 17	15 ₮ 04	5중01	7≗08	4m.07	26 m 19	16∡01	5궁56	8 🕰 19	5 m 14	27m21	16 ₹ 58	6궁50
15S	5 ≙ 47	3 m 06	25 m 40	15 ₹ 34	5중28	6₽59	4m.14	26 m 43	16∡31	6중23	8മ10	5 m 23	27m45	17 ≉ 28	7중17
16S	5 2 36	3 m 13	26m.04	16 <i>₹</i> 05	5중56	6₽48	4 m 22	27 m 07	17 ₹ 02	6궁50	8요00	5 m 31	28m09	17 ₹ 59	7중45
17S 18S	5 ⊕ 24	3 m. 20 3 m. 26	26 m. 28 26 m. 53	16 ₹ 37 17 ₹ 09	6 중 24 6 중 53	6 <u>0</u> 36	4m.29 4m.36	27 m 31 27 m 56	17∡134 18∡107	7 3 19 7 3 48	7 ≏ 49 7 ≏ 36	5 m 38 5 m 46	28 m. 34 28 m. 59	18 \$\tilde{x} 31 19 \$\tilde{x} 04	8 3 13 8 3 42
19S	3 2 11 4 2 57	3 m 32	20 IL 33 27 IL 18	17×109	7중23	6 <u>≈</u> 24	4 m 42	27 IL 36 28 IL 21	18×07	8 국 18	7 23	5 m 52	28 IL 39 29 IL 24	19 \$7 04	9중12
20S	4 <u>₽</u> 41	3 m. 37	27 m 44	18 z 17	7정54	5	4 m. 48	28 m.47	19 ~ 14	8348	7≗08	5 m 59	29 m 50	20 🗷 11	9중42
21S	4≗25	3 m. 42	28 m 10	18 × 52	8중25	5 € 39	4m.54	29 m 14	19 🗷 49	9중19	6₽53	6m.05	0 ₹ 17	20×11	10중13
22S	4≗07	3 m 47	28m37	19∡28	8중56	5 ₾ 22	4m59	29 m 41	20 ∡ 25	9궁50	6₽36	6m11	0 ≉ 44	21 ∡ 22	10중45
23S	3 <u>0</u> 48	3 m. 51	29 m 04	20 \$7 05	9829	5 <u>0</u> 03	5 m 03	0 7 09	21 🗷 02	10323	6 <u>₽</u> 18	6m.16	1 7 12	21 🗷 59	11317
248	3 2 28	3 m. 54	29 m 33	20 🗷 43	10중02	4 <u>0</u> 43	5 m. 08	0 <i>≱</i> 137	21 🗷 40	10궁56	5 2 59	6 m. 20	1 🗷 41	22 🗷 36	11중50
25S 26S	3 <u>0</u> 06 2 <u>0</u> 43	3 m 57 4 m 00	0 ₹ 02 0 ₹ 31	21 × 21 22 × 01	10중35 11중10	4 <u>요</u> 22 4 <u>요</u> 00	5 m 11 5 m 14	1 ∡ 06 1 ∡ 36	22 ∡ 18 22 ∡ 58	11る29 12る03	5 <u>⊕</u> 38	6m.25	2 ₹ 10 2 ₹ 40	23 ₹ 15 23 ₹ 55	12 る 23 12 る 57
27S	2 2 18	4m.02	1 × 02	22 🗷 42	11345	3 € 36	5m.17	2 ₹ 07	23 × 39	12838	4 <u>0</u> 53	6m.31	3×11	24 × 35	13~32
28S	1 2 53	4m.03	1 ₹ 33	23 ₹ 24	12号20	3 ≏ 10	5m19	2 ₹ 38	24 ₹ 20	13중14	4 ≏ 28	6m34	3 ₹ 43	25 ₹ 17	14중07
29S	1 2 25	4 m. 04	2 ∡ 06	24 ₮ 07	12궁56	2 ≏ 44	5 m 20	3 ₹ 11	25 ₮ 03	13중50	4요02	6m36	4 ₹ 15	25 ₹ 59	14중43
30S	0≏56	4m.03	2 ₹ 39	24×151	13중33	2 2 15	5m.21	3 ₹ 44	25 z 47	14326	3 △ 34	6m37	4 <i>≯</i> 149	26 ₹ 43	15중20
31S 32S	0 2 26 29 m 54	4m.03 4m.01	3 × 13 3 × 49	25 ₹ 36 26 ₹ 22	14궁11 14궁49	1 2 45 1 2 14	5 m. 21 5 m. 20	4 ₹ 19 4 ₹ 54	26 ₹ 32 27 ₹ 18	15 る 04 15 る 42	3 <u>0</u> 05 2 <u>0</u> 34	6m38	5 x 23 5 x 59	27 ₹ 28 28 ₹ 14	15 공 57
33S	29 m 20	3 m 59	4×25	20 x 22 27 x 10	15827	0≗41	5m.18	5×31	28 × 05	16320	2 2 2 0 1	6m.37	6×39	29 \$701	17중13
34S	28 m/45	3 m 55	5 ₹ 03	27 ∡ 58	16중07	0호06	5m.16	6 ₹ 09	28 ≉ 54	16궁59	1 ≏ 27	6m35	7 <i>≱</i> 14	29 ₹ 49	17중52
35S	28 m, 08	3 m 51	5 <i>≱</i> 42	28 ∡ 48	16궁46	29 m, 29	5 m 12	6 ₹ 48	29 ∡ 43	17궁39	0ჲ51	6m33	7 <i>≯</i> 53	0중38	18중31
36S	27 m 29	3 m. 46	6 ₹ 23	29 🗷 39	17827	28 m 51	5m.08	7 ₹ 28	0중34	18319	0 □ 13	6m29	8 🗷 33	1궁29	19중12
37S 38S	26 m/48 26 m/06	3 m 39 3 m 32	7 ₹ 05 7 ₹ 48	0중32 1중25	18 궁 08 18 궁 49	28 m, 11 27 m, 29	5 m. 02 4 m. 56	8 ∡ 10 8 ∡ 54	1중26 2중20	19 궁 00 19 궁 41	29 m 33 28 m 52	6 m. 25	9 x 15 9 x 59	2 3 21 3 3 14	19중52 20중33
39S	25 m/ 21	3 m 23	8 × 33	1623 2 중 20	19중31	26 m 45	4 m 48	9 × 34	2 8 20 3 8 15	20823	28 m 09	6m.12	10 ₹ 44	4정08	20833
40S	24 m/35	3 m. 12	9×20	3중17	20중14	25 m 59	4m.39	10×26	4중11	21중05	27 m 23	6 m 04	11 🗷 31	5중04	21357
41S	23 m 47	3 m. 01	10 \$709	4 3 14	20중56	25 m 11	4m.28	11 \$\frac{1}{2}\$	5중08	21348	26 mg 36	5 m 55	12 🗷 20	6중01	22340
42S	22 m/56	2 m 47	11 ∡ 00	5중13	21중40	24 m/21	4m.16	12 ∡ 06	6 궁 06	22중31	25 m/47	5 m. 44	13 ₮ 10	6궁59	23중23
43S	22 m 04	2 m 32	11 🗷 53	6중14	22324	23 m 30	4m.02	12 7 58	7중06	23315	24 m 56	5 m 32	14 7 03	7る59	24306
448	21 m 10	2 m. 14	12 7 49	7 궁 16	23 3 08	22 m 36	3 m. 46	13 🗷 54	8중08	23359	24 m 02	5 m. 17	14 🗷 58	9 궁 00	24350
45S 46S	20 mg 14 19 mg 15	1 m.55 1 m.33	13 ₹ 47 14 ₹ 47	8 궁 19 9 궁2 3	23 궁 53 24 궁 38	21 m/40 20 m/42	3 m. 28 3 m. 08	14 ₹ 51 15 ₹ 52	9 궁 11 10 궁 15	24궁44 25궁28	23 mg 07 22 mg 10	5 m. 01 4 m. 42	15 ₹ 55 16 ₹ 55	10궁02 11궁06	25 궁 35 26 궁 19
47S	18 mg 15	1 m 09	15 \$7 51	10궁29	25 군 23	19 mg 43	2m.46	16 × 55	11320	26중14	21 mg 10	4 m 21	10 × 53 17 × 58	12중11	27중04
48S	17 m 13	0m41	16∡57	11중36	26중09	18 mg 41	2 m 20	18∡01	12る27	26궁59	20 mg 09	3 m 58	19∡04	13중17	27중50
498	16 mg 09	0 m 10	18 ∡ 07	12중45	26궁54	17 m ₂ 37	1 m. 51	19 ₮ 10	13중35	27중45	19 mg 06	3 m. 31	20 ₹ 12	14궁24	28중35
50S	15 m 03	29 ₾ 36	19 ₹ 20	13중55	27841	16 m 32	1 m. 19	20 🗷 23	14344	28중31	18 m 00	3 m. 01	21 🗷 24	15중33	29중21
51S 52S	13 m 56 12 m 46	28 <u>a</u> 57	20 ∡ 37 21 ∡ 58	15 궁 06 16 궁 19	28 중 27 29 중 13	15 m ₂ 24 14 m ₂ 15	0 m. 43 0 m. 03	21 ∡ 39 22 ∡ 59	15 さ 55 17 さ 07	29 ⋜ 17 0≈03	16 m 53 15 m 44	2 m. 28 1 m. 50	22 ∡ 40 23 ∡ 59	16중43 17중55	0≈07 0≈53
53S	12 np 46	27 <u>2</u> 26	21 x 38 23 x 23	10 日 19	0≈00	14 ng 13	29 <u>2</u> 18	24 × 23	17 8 07 18 중 20	0≈03	13 m 44 14 m 34	1 m 08	25 x 22	17 6 33	1≈40
54S	10 m 23	26 ₾ 32	24 × 53	18중47	0≈47	11 m 52	28 2 27	25 ₹ 52	19중34	1≈37	13 m 22	0 m. 20	26 ₹ 50	20중21	2≈26
55S	9 m ₂ 09	25 ₾ 31	26∡28	20중03	1≈34	10 m ₂ 38	27≗30	27 ₹ 25	20궁50	2≈23	12 m, 08	29 ₾ 27	28 ₹ 22	21중36	3≈13
56S	7 m 54	24 ₾ 23	28 ₹ 08	21320	2≈21	9 m 23	26 26	29 ∡ 04	22중06	3≈10	10 m 53	28 ₾ 26	29 🗷 59	22352	3≈59
57S	6 m 38	23 ♣ 06	29 🗷 53	22 3 38	3≈07	8 m 07	25 ₾ 13	0 궁 48	23 3 23	3≈57	9 m 37	27 <u>2</u> 18	1 3 42	24중08	4≈46
58S 59S	5 m/21 4 m/03	21 <u>a</u> 39	1정44 3정42	23 さ 57 25 さ 17	3≈54	6 m/ 50 5 m/ 32	23 <u>a</u> 51 22 <u>a</u> 18	2 궁 37 4 궁 33	24궁42 26궁01	4≈43 5≈30	8 mg 19 7 mg 01	26 <u>0</u> 01 24 <u>0</u> 33	3 궁 29 5 궁 23	25궁26 26궁45	5≈33 6≈19
60S	2 m/ 45	18 - 10	5 3 46	26중38	5≈28	4 m 13	20 ₾ 33	6중34	27중21	6 ≈ 16	5 m/ 42	22 - 54	7 32 2	28중04	7≈05
61S	1 m) 26	16≗10	7중56	27중59	6≈14	2 m 54	18 ₾ 34	8 공 42	28 공 42	7≈03	4 m 23	21 201	9중28	28 29 3 29 3 24	7≈52
62S	0 m 07	13 ≏ 41	10중14	29궁21	7≈00	1 m ₂ 35	16≏18	10궁57	0≈03	7≈49	3 m 03	18 ₾ 52	11궁40	0≈45	8≈38
63S	28 248	10 ₾ 58	12338	0≈43	7≈46	0 m 15	13 - 42	13궁19	1≈25	8≈35 0 20	1 m 43	16 € 24	13 궁 59	2≈06	9≈23
64S	27 \(\O 29 \)	7 ₾ 53	15궁10	2≈06	8≈31	28 25 56	10 ₾ 45	15중48	2≈47	9≈20	0 m, 24	13 ₾ 35	16325	3≈28	10≈09
65S 66S	26Ω11 24Ω53	4 <u>₽</u> 23 0 <u>₽</u> 25	17る50 20る36	3≈29 4≈52	9≈17 10≈01	27 £ 37	7 <u>2</u> 23	18중24 21중07	4≈09 5×31	10≈05 10≈50	29 Ω 04 27 Ω 45	10 <u>22</u> 6 <u>4</u> 1	18 궁 58 21 궁 37	4≈49	10≈54 11≈38
pc	24 <i>l</i> 10 24 <i>l</i> 10	27 m 59	20~36 22~313	4≈52 5≈38	10≈01	26Ω19 25Ω36	3 <u>⊕</u> 33	21 중 07 22 중 41	5≈31 6≈18	10≈50 11≈15	$\frac{278145}{27 \Omega 02}$	4 <u>0</u> 24	21 6 37 23 중 09	6≈11 6≈57	11≈38
P	0010			2.4.30	10.0.20		. —	0 -1	5.4.10	11.0.13	2.0002	27		0.0.07	12.0.03

	Sid.Tir MC:		4m AR 234'04	MC: 14	1°00'	Sid.Tir MC:		8m AR 235'02	MC: 14	12°00'	Sid.Tir MC:		2m AR 236'10	MC: 14	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	10ჲ00	3 m. 46	23 m 23	11∡58	2중34	11 ≏ 05	4m.48	24 m 21	12∡54	3중29	12 ⊆ 10	5 m 50	25 m 20	13 ∡ 50	4궁24
1S 2S	10 ♀ 03 10 ♀ 05	3 m 59 4 m 12	23 m.43 24 m.03	12 ₹ 20 12 ₹ 42	2정52 3정11	11 <u>0</u> 08	5 m. 01 5 m. 14	24 m. 42 25 m. 02	13 ∡ 16 13 ∡ 38	3 3 47 4 3 06	12 <u>0</u> 13	6m.04 6m.17	25 m. 40 26 m. 01	14 × 12 14 × 34	4정42 5정01
3S	10±03	4 m 24	24 IL 03 24 IL 03	12 x 42 13 × 05	3중30	11 🖴 11	5 m 27	25 m 22	13 x 38	4 8 06 4 8 25	12 <u>1</u> 10	6m.30	26 m 21	14 x 34 14 z 57	5 중 20
4S	10 207	4m.36	24 m. 43	13 ₹ 28	3중50	11 △ 14	5 m. 40	25 m 43	14 🗷 25	4845	12 - 20	6 m. 43	26 m. 42	15×21	5중40
5S	10 △ 07	4m.48	25 m 04	13 ∡ 52	4중11	11 ≏ 14	5 m 52	26 m 04	14 ~ 49	5중06	12 ≏ 21	6m.56	27 m 03	15 ₹ 45	6중01
6S	10ჲ06	5 m 00	25 m 25	14∡17	4중32	11 ≏ 14	6m04	26 m 25	15 ₹ 13	5중27	12 ≏ 21	7m.08	27 m 25	16∡10	6궁22
7S 8S	10 ♀ 05 10 ♀ 02	5 m 11 5 m 22	25 m. 46 26 m. 08	14 ∡ 42 15 ∡ 08	4 3 54 5 3 17	11 <u>□</u> 12	6m.16 6m.27	26 m. 46 27 m. 08	15 ₹ 38 16 ₹ 04	5 3 49 6 3 11	12 <u>⊕</u> 20	7 m. 20 7 m. 32	27 m. 46 28 m. 08	16 ₹ 35 17 ₹ 01	6 3 44 7 3 06
9S	9 <u>a</u> 59	5 m 33	26 m 29	15 ₹ 34	5정40	11 2 10	6m.38	27 m 30	16×04	6중35	12 <u>1</u> 18	7 m 44	28 m 30	17 x 01 17 z 27	7800
108	9 ჲ 55	5 m. 44	26 m 52	16∡01	6중03	11 ≏ 04	6m.49	27 m 52	16 <i>×</i> 157	6중58	12	7 m.55	28 m. 53	17 <i>≱</i> 54	7중53
11S	9₽50	5m.54	27 m 14	16∡28	6중28	10≏59	7m.00	28 m 15	17 ₹ 25	7중23	12 ⊆ 09	8m.06	29 m 15	18 ∡ 22	8궁17
12S	9 <u>₽</u> 44	6m.03	27m37	16 ₹ 57	6중53	10 ₾ 54	7m.10	28 m 38	17 ₹ 53	7중48	12 ⊆ 04	8 m. 16	29 m 39	18 ₹ 50	8342
13S 14S	9 ჲ 37 9 ჲ 30	6m.13 6m.22	28 m. 00 28 m. 23	17 ₹ 25 17 ₹ 55	7 3 19 7 3 45	10 <u>a</u> 48	7 m. 20 7 m. 29	29 m.01 29 m.25	18 ₹ 22 18 ₹ 52	8중13 8중40	11 <u>0</u> 58	8 m. 26 8 m. 36	0 ₹ 02 0 ₹ 26	19 * 19 19 * 48	9 궁 08 9 궁 34
15S	9 - 21	6m.31	28 m. 47	18×25	8중12	10 - 40	7 m 38	29 m.49	19 🗷 22	9중06	11 - 31	8 m. 46	0×20	20 \$\squad 19	10801
16S	9≗21	6m39	29 m 11	18 × 25	8중39	10±32 10±32	7 m 47	0 × 13	19 \$7.22	9834	11 <u>2</u> 43	8 m 55	1 x 15	20 x 19 20 z 50	10801
17S	9 亞 01	6m47	29 m 36	19∡28	9중08	10 ₾ 13	7m.56	0 ≉ 38	20 ₹ 25	10중02	11≏24	9 m. 04	1 ₹ 40	21 ₹ 21	10궁56
188	8 <u>0</u> 49	6m.55	0×01	20 \$7 01	9중37	10 🖴 01	8m.04	1 🗷 03	20 \$7 57	10331	11 <u>0</u> 13	9 m 13	2×05	21 🗷 54	11325
198	8 ≏ 36	7 m 02	0 z 27	20 🗷 34	10중06	9 🕰 49	8 m. 12	1 7 29	21 🗷 30	11300	11 202	9 m. 21	2×31	22 🗷 27	11355
20S 21S	8요22 8요07	7m.09 7m.16	0 ₹ 53 1 ₹ 20	21 ∡ 08 21 ∡ 43	10중36 11중07	9 亞 35 9 亞 21	8m.19 8m.26	1 ₹ 56 2 ₹ 23	22 ₹ 05 22 ₹ 39	11중30 12중01	10 <u>∞</u> 49	9 m. 29 9 m. 36	2 ₹ 58 3 ₹ 25	23 ∡ 01 23 ∡ 36	12 궁 25
22S	7 ≗ 50	7 m 22	1 × 20	22 × 19	11중39	9≗05	8 m. 33	2 ₹ 23 2 ₹ 50	23 ₹ 15	12중32	10 = 34	9 m. 43	3 ₹ 53	24 × 11	13중26
23S	7 ≙ 33	7 m 28	2×16	22 🖈 55	12811	8 <u>0</u> 48	8m.39	3 7 19	23 🗷 52	13304	10 △ 03	9 m 50	4×21	24×48	13중58
24S	7 ≙ 14	7 m 33	2 ₹ 44	23 ₹ 33	12중43	8 ₾ 29	8 m. 45	3 ₹ 47	24 ₹ 29	13중37	9 <u>₽</u> 45	9 m. 56	4 ₹ 50	25 ₹ 25	14중31
25S 26S	6 ≗ 54	7 m 38 7 m 42	3 ₹ 14 3 ₹ 44	24 ∡ 12 24 ∡ 51	13중17 13중51	8 <u>요</u> 10 7 <u>요</u> 49	8 m. 50 8 m. 55	4 ₹ 17 4 ₹ 47	25 ₹ 08 25 ₹ 47	14궁10 14궁44	9 亞 26 9 亞 05	10 m. 02 10 m. 08	5 ₹ 20 5 ₹ 50	26 ₹ 04 26 ₹ 43	15 군 04 15 군 38
20S	6≗10	7 m 46	4 ₹ 15	24 x·31 25 ₹ 31	14325	7 <u>2</u> 49	8 m 59	5×18	25 x 47 26 ₹ 27	15319	8 <u>₽</u> 44	10 m 12	6 <i>₹</i> 21	20 x 43 27 z 23	16312
28S	5 ≏ 46	7m49	4 <i>₹</i> 147	26 ₹ 13	15중00	7ഫ03	9m03	5 ≯ 50	27 ₹ 09	15중54	8₽20	10 m 17	6 <i>₹</i> 53	28 ₮ 04	16중47
29S	5 2 0	7m.51	5 ₹ 20	26 ₹ 55	15중36	6₽38	9m.06	6 ₹ 23	27 ₹ 51	16중30	7≗56	10m.21	7.₹26	28 ∡ 47	17중23
30S 31S	4 ♀ 53 4 ♀ 24	7 m 53	5 ₹ 53 6 ₹ 28	27 ₹ 39 28 ₹ 24	16 궁 13 16 궁 50	6 <u>₽</u> 11 5 <u>₽</u> 43	9m.09 9m.11	6 ₹ 57 7 ₹ 32	28 ₹ 34 29 ₹ 19	17 る 06 17 る 43	7 ♀ 30 7 ♀ 02	10 m. 24 10 m. 27	8 ₹ 00 8 ₹ 35	29 <i>末</i> 30 0 る 14	17 궁 59 18 궁 36
32S	3 ₾ 53	7 m 55	7 ₹ 03	29 × 09	10830 17 공 27	5 € 13	9m.12	8 × 07	0중04	18320	6 <u>₽</u> 33	10 m. 29	9×11	0314	19중13
33S	3 <u>2</u> 21	7 m 55	7 ₹ 40	29 ₹ 56	18중06	4 <u>₽</u> 42	9m.13	8 ≯ 44	0중51	18358	6₽02	10 m. 30	9×148	1346	19중51
348	2 ≏ 48	7 m 54	8 ₹ 18	0중44	18중45	4요09	9m.13	9 ₹ 22	1중39	19중37	5 <u>2</u> 9	10m.31	10 ₹ 26	2333	20중30
35S 36S	2 <u>₽</u> 12 1 <u>₽</u> 35	7 m 53 7 m 50	8 ₹ 57 9 ₹ 38	1중33 2중24	19중24 20중04	3 <u>⊕</u> 34 2 <u>⊕</u> 57	9m.12 9m.10	10 ₹ 01 10 ₹ 42	2중28 3중18	20중16 20중56	4 <u>0</u> 55 4 <u>0</u> 19	10 m. 31 10 m. 30	11 ∡ 05 11 ∡ 45	3중22 4중12	21 궁 09 21 궁 48
37S	0≗56	7 m 47	10×20	3 중 15	20중44	2 □ 19	9m.08	11 🗷 24	4궁09	21중36	3 2 41	10 m 28	12 \$\frac{7}{27}\$	5중03	22328
38S	0 △ 15	7 m 42	11 ∡ 03	4궁08	21325	1 ≏ 38	9m04	12 द 07	5중01	22중17	3 ₾ 02	10 m 25	13 द 11	5궁55	23중09
39S	29 m 32	7 m. 36	11 ∡ 48	5중02	22중07	0₽56	8 m. 59	12 ₹ 52	5중55	22중59	2₽20	10m.21	13 ₹ 55	6중48	23궁50
40S 41S	28 mg 48 28 mg 01	7 m 29 7 m 21	12 ₹ 35 13 ₹ 24	5 궁 57 6 궁 54	22 공 49 23 공 31	0 <u>2</u> 12 29 m 26	8 m. 53 8 m. 46	13 ₹ 39 14 ₹ 27	6 궁 50 7 궁 46	23 공 40 24 공 23	1 <u>⊕</u> 36 0 <u>⊕</u> 51	10 m. 16	14 ₹ 42 15 ₹ 30	7 さ 43 8 さ 39	24 궁 32 25 궁 14
41S 42S	27 m 12	7 m. 11	13 x 24 14 z 14	7중52	23 8 31 24 중 14	28 m 38	8m.38	14 x · 27 15 z · 18	8 공 44	24·8·23 25·중·05	0 <u>≈</u> 31	10 m. 03	16×20	9중36	25857
43S	26 m/22	7m.00	15 ₹ 07	8중51	24궁58	27 m/48	8m28	16∡10	9 궁 43	25중49	29 mj 14	9 m 54	17 ₹ 12	10궁34	26중40
44S	25 m/29	6m.47	16 ₹ 02	9중51	25중41	26 m, 55	8m.16	17 ₹ 04	10중43	26중32	28 m, 22	9 m. 44	18 ∡ 07	11중34	27중23
45S 46S	24 m/34 23 m/37	6m.32	16 ₹ 59 17 ₹ 58	10궁53 11궁56	26 궁 25 27 궁 10	26 mg 01 25 mg 05	8 m. 03	18 🗷 01 19 🗷 00	11る44 12る47	27중16 28중01	27 m 28	9 m. 32 9 m. 18	19 द 03 20 द 02	12 る 35 13 る 37	28 궁 07 28 궁 51
46S 47S	23 mp 37 22 mp 38	6m.15 5m.56	17×38 19×101	11636 13 중 01	27중10 27중55	25 mg 05 24 mg 06	7 m. 47 7 m. 30	19×00 20×02	12 6 47 13 중 51	28중01 28중45	26 m/32 25 m/34	9 m. 02	20 × 02 21 × 03	13 6 37 14 중 41	28631
48S	21 m/37	5m34	20 ₮ 06	14궁07	28중40	23 m 06	7m10	21 ₮ 07	14궁56	29중30	24 m/34	8 m 44	22 ₹ 07	15중46	0≈21
498	20 mg 34	5 m 10	21 ∡ 14	15중14	29중25	22 m, 03	6m47	22 ∡ 14	16중03	0≈16	23 m/32	8 m. 23	23 ∡ 14	16중52	1≈06
50S	19 m 29	4 m 42	22 🗷 25	16 공 22	0≈11	20 m 59	6m.22	23 🗷 25	17중11	1≈01	22 m 28	7 m 59	24 × 24	17 る 59	1≈51 2≈37
51S 52S	18 m ₂ 23 17 m ₂ 14	4m.11 3m.36	23 ₹ 40 24 ₹ 58	17 る 32 18 る 42	0≈57 1≈43	19 m, 52 18 m, 44	5 m. 53 5 m. 20	24 ₹ 39 25 ₹ 57	18 궁 20 19 궁 30	1≈47 2≈33	21 m/22 20 m/14	7 m. 33 7 m. 03	25 ₹ 38 26 ₹ 54	19 궁 08 20 궁 17	3≈23
53S	16 mg 04	2m.56	26∡21	19る54	2≈29	17 m 34	4m43	27 ₮ 18	20중41	3≈19	19 mg 04	6 m 28	28 ₹ 15	21궁28	4≈09
54S	14 m 52	2 m. 12	27 <i>≭</i> 47	21궁08	3≈16	16 mg 22	4m.02	28 ∡ 44	21궁54	4≈05	17 m 53	5 m 50	29 * 39	22중40	4≈55
55S	13 m 38	1 m 22	29 × 18	22 궁 22	4≈02 4×40	15 m 08	3 m 15	0궁14	23중08	4≈52	16 m 39	5 m 06	1중08	23 중 53	5 ≈ 41
56S 57S	12 m/23 11 m/07	0 m. 25 29 <u>a</u> 21	0중54 2중35	23중37 24중53	4≈49 5≈35	13 m 53 12 m 37	2 m. 22 1 m. 22	1정48 3정27	24궁22 25궁38	5≈38 6≈24	15 mg 24 14 mg 08	4 m. 16 3 m. 20	2정41 4정19	25중07 26중23	6≈27 7≈14
58S	9 mg 49	28 ₾ 08	4중21	26중11	6≈22	11 m 20	0m.14	5중12	26궁55	7≈11	12 m/ 51	2 m 16	6중02	27る39	8≈00
59S	8 mg 31	26 ₾ 46	6 궁 12	27중29	7≈08	10 mg 01	28≗56	7 궁 01	28궁12	7≈57	11 mp 32	1 m 04	7 3 49	28궁55	8≈46
60S	7 m 12	25 ₾ 12	8중10	28347	7≈54	8 m/42	27 <u>₽</u> 28	8정57	29중30	8≈43 0 20	10 m 13	29 ₾ 41	9 궁 43	0≈13	9≈32
61S 62S	5 m/52 4 m/32	23 <u>a</u> 25 21 <u>a</u> 23	10중13 12중23	0≈07 1≈27	8≈40 9≈26	7 m, 22 6 m, 02	25 <u>a</u> 47	10궁58 13궁05	0≈49 2≈09	9≈29 10≈15	8 m, 53 7 m, 32	28 ♀ 07 26 ♀ 18	11る42 13る47	1≈31 2≈50	10≈18 11≈04
63S	3 mg 12	19 2 03	12023 14 공 39	2≈47	10≈12	4 mg 41	21 <u>a</u> 40	15 3 19	3≈29	11≈01	6 m, 11	24 <u>2</u> 14	15 공 58	2≈30 4≈10	11≈49
64S	1 m 52	16≏23	17중02	4≈08	10≈57	3 m/21	19ჲ08	17중38	4≈49	11≈46	4 m/ 50	21 ♀ 50	18중15	5≈30	12≈34
65S	0 mg 32	13 ₾ 19	19중31	5≈30	11≈42	2 m 00	16 ₾ 13	20중05	6≈10	12≈31	3 m/ 29	19ჲ04	20중38	6≈50	13≈19
66S	29 Ω 13	9 ჲ 47 7 ჲ 36	22 궁 07 23 궁 38	6≈51 7≈37	12≈27 12≈52	0 m 40	12 <u>2</u> 51	22 궁 38 24 궁 06	7≈31 8≈16	13≈15 13≈40	2 m 09	15 2 53 13 2 53	23 궁 08	8≈10 8≈56	14≈04 14≈29
pc	28Ω28	/ == 30	25038	/≈3/	12≈32	29Ω56	10≗45	24000	0≈10	13≈40	1 m, 24	15=33	24334	8≈56	14829

	Sid.Tir MC:		6m AR 237'29	MC: 14	4°00'	Sid.Tir MC:		0m AR 38'59	MC: 14	15°00'	Sid.Tir MC:		4m AR 240'40	MC: 14	6°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	13 ≏ 14	6m.51	26m.18	14∡146	5중20	14 ⊆ 19	7 m 53	27 m 16	15∡41	6궁15	15 ≏ 24	8 m. 54	28 m 14	16 ₹37	7궁10
18	13 ⊆ 19 13 ⊆ 22	7m.06 7m.19	26m39 26m59	15 ₹ 08 15 ₹ 30	5 군 38 5 군 56	14 <u>⊕</u> 24 14 <u>⊕</u> 27	8 m. 08 8 m. 22	27 m 37 27 m 58	16 ₹ 04 16 ₹ 26	6 궁 33 6 궁 51	15 <u>0</u> 29	9 m 09 9 m 24	28 m 35 28 m 56	16 ₹ 59 17 ₹ 22	7 3 28 7 3 46
2S 3S	13 <u>2</u> 22	7 m 33	20 nc 39	15 × 50	6중16	14 <u>22</u> 7	8m.36	27 IL 38	16×20	7중11	15≗35	9 m 38	29 m 18	17 x 22	8중06
4S	13 - 26	7m.46	27 m.41	16 ₹ 17	6중35	14 ₾ 33	8m.49	28 m 40	17 × 13	7중30	15 △ 39	9 m 52	29 m 39	18 ₹ 09	8중26
5S	13	7 m 59	28 m.03	16 <i>≵</i> 41	6궁56	14 <u>0</u> 34	9m.03	29 m 02	17 <i>≱</i> 37	7중51	15 ≙ 41	10 m 05	0∡01	18 ∡ 33	8346
6S	13	8 m. 12	28 m 24	17 ≈ 06	7당17	14 ₾ 35	9m.16	29 m 24	18 द 02	8중12	15 △ 42	10 m 19	0 ₹ 23	18 ₹ 58	9 궁 07
7S 8S	13 <u>□</u> 28	8 m. 24	28 m 46	17×31	7339	14 <u>0</u> 35	9 m. 28	29 m.45 0 ≈ 08	18 ₹ 27 18 ₹ 53	8334	15 ⊕ 42 15 ⊕ 42	10 m. 32 10 m. 45	0 ∡ 45 1 ∡ 07	19 ₹23 19 ₹49	9 3 29 9 3 51
9S	13 € 26	8 m. 37 8 m. 48	29 m. 08 29 m. 30	17 ₹ 57 18 ₹ 23	8 중 01 8 중 24	14 <u>2</u> 34	9m.41 9m.53	0 x · 08 0 ₹ 30	19 × 20	8 궁 56 9 궁 19	15 <u>2</u> 42 15 <u>2</u> 40	10 m 57	1 2 30	20 × 16	10중14
108	13 ≏ 21	9 m. 00	29 m.53	18∡50	8중48	14≗30	10m.05	0 <i>≱</i> 153	19 <i>z</i> 47	9중43	15≗38	11 m.09	1 ₹ 53	20 ∡ 43	10중37
11S	13 ≏ 18	9m.11	0 <i>≱</i> 16	19∡18	9궁12	14≗27	10m.16	1 ∡ 16	20 ∡ 14	10중07	15 ≏ 36	11 m.21	2 <i>≯</i> 16	21 🗷 10	11302
12S	13 ₾ 13	9 m. 22	0 ₹ 39	19 ∡ 46	9중37	14 <u>□</u> 22	10m.28	1 ₹ 39	20 🗷 42	10중32	15 - 32	11 m.33	2 × 40	21 🗷 39	11326
13S 14S	13 ♀ 08	9m.33 9m.43	1 ₹ 03 1 ₹ 27	20 ₹ 15 20 ₹ 45	10중02 10중29	14 <u>0</u> 17	10m.39 10m.49	2 ∡ 03 2 ∡ 27	21 \(\dagger 11 \) 21 \(\dagger 41 \)	10중57 11중23	15 <u>⊕</u> 27 15 <u>⊕</u> 22	11 m.44 11 m.55	3 ₹ 03 3 ₹ 28	22 ∡ 07 22 ∡ 37	11궁52 12궁18
15S	12 ⊆ 54	9 m 53	1 7 51	21 🖈 15	10공55	14 <u>0</u> 11	11 11.00	2×27 2×152	22 🗷 11	11350	15 - 22	12 m. 06	3 x 20	23 🗷 07	12844
16S	12 2 34 12 2 45	10m.03	2×31	21 × 13	11323	13 <u>\$\pi\$ 57</u>	11 m 10	2 x · 32 3 ₹ 17	22 × 11	12317	15 <u>2</u> 13	12 m 17	3 x 32 4 ₹ 18	23 × 07 23 × 38	13812
17S	12≗36	10 m 12	2 ₹ 41	22 ≉ 18	11중51	13 △ 48	11 m.20	3 ∡ 42	23 ∡ 14	12중45	14≗59	12 m 27	4 <i>≯</i> 43	24 ₮ 10	13중39
188	12 <u>0</u> 26	10 m 21	3×07	22 × 50	12319	13 ₾ 38	11 m 29	4×108	23 🗷 46	13314	14 <u>0</u> 50	12 m 37	5×109	24 🗷 42	14308
198	12 <u>0</u> 14	10 m 30	3 x 33	23 🗷 23	12349	13 <u>0</u> 27	11 m. 38	4 × 34	24 🗷 19	13843	14 ₾ 39	12 m. 46	5 x 35	25 🗷 15	14337
20S 21S	12 ♀ 02 11 ♀ 48	10m.38	4 ₹ 00 4 ₹ 27	23 ∡ 57 24 ∡ 32	13 궁 19 13 궁 49	13 <u>0</u> 15	11m.47 11m.55	5 ₹ 01 5 ₹ 29	24 ₹ 53 25 ₹ 28	14중13 14중43	14 <u>⊕</u> 28 14 <u>⊕</u> 15	12 m. 55 13 m. 04	6 ₹ 02 6 ₹ 30	25 ₹ 49 26 ₹ 24	15 る 07 15 る 37
22S	11 △ 33	10 m 54	4×155	25 ₹ 08	14320	12 △ 47	12 m 03	5 × 57	26 ₹ 03	15814	14≗01	13 m. 13	6 ₹ 58	26 × 59	16중08
23S	11 △ 17	11 m. 01	5 × 23	25 🖈 44	14중52	12 <u>△</u> 32	12m.11	6 <i>₹</i> 25	26×40	15846	13 <u>0</u> 46	13 m. 21	7×27	27 × 35	16중40
24S	11 △ 00	11m.07	5 ₹ 52	26 ₹ 21	15중24	12 ₾ 15	12m.18	6 ₹ 54	27 ₹ 17	16중18	13 ₾ 30	13 m.28	7 <i>≯</i> 56	28 ₹ 13	17궁12
25S 26S	10 ≗ 41 10 ≗ 21	11 m 14 11 m 20	6 ₹ 22 6 ₹ 53	27 ₹ 00 27 ₹ 39	15 궁 58 16 궁 31	11 ≏ 57 11 ≏ 38	12 m. 25 12 m. 31	7 ₹ 24 7 ₹ 55	27 ₹ 55 28 ₹ 34	16 공 51 17 공 25	13 <u>□</u> 12 12 <u>□</u> 53	13 m. 36 13 m. 43	8 ₹ 26 8 ₹ 57	28 ₹ 50 29 ₹ 29	17 공 45
27S	10 <u>2</u> 21	11 m 25	7 ₹ 24	28 × 19	17중05	11 = 38	12 m 37	8 × 26	29 × 14	17 8 23	12 ⊆ 33	13 m.49	9×37	0중09	18 さ 52
28S	9₽38	11 m 30	7 <i>≯</i> 56	29 ₹ 00	17중40	10≗55	12 m. 43	8 ₹ 58	29 ₹ 55	18중33	12≗12	13 m 55	10 ₹ 00	0궁50	19궁27
29S	9 ≙ 14	11 m.34	8 ₹ 29	29 ₹ 42	18중16	10≗31	12m48	9∡31	0중37	19중09	11 ≏ 49	14m.01	10 ₹ 33	1중32	20중02
30S 31S	8 ≏ 48 8 ≏ 21	11 m. 38 11 m. 42	9 ₹ 03 9 ₹ 38	0 る 25 1 る 09	18 궁 52 19 궁 28	10요06 9요40	12 m 52 12 m 56	10 ₹ 05 10 ₹ 40	1る20 2る03	19중45 20중21	11 <u>⊕</u> 24 10 <u>⊕</u> 59	14m.06 14m.10	11 🗷 07 11 🗷 42	2정14 2정58	20중38 21중14
32S	7 ≗ 52	11 m. 44	10×14	1354	20중06	9 2 40	13 m 00	10 x 40	2 3 48	20중21	10±39 10±31	14 m 14	11 x 42 12 z 18	3 공 43	21중14
33S	7 2 22	11 m 46	10 ₹ 50	2정40	20중44	8 ≏ 42	13 m. 02	11 🛪 53	3중34	21336	10 ₾ 02	14 m 18	12 ₹ 55	4궁28	22329
348	6 ≏ 50	11m.48	11 ₹ 28	3중27	21중22	8₽11	13 m 04	12 ₹ 31	4중21	22중14	9 <u>₽</u> 31	14 m. 20	13 ₹ 33	5궁15	23중07
35S 36S	6 ₽ 16 5 ₽ 41	11m.48 11m.48	12 ₹ 08 12 ₹ 48	4중16 5중05	22 궁 01 22 궁 40	7 <u>⊕</u> 38 7 <u>⊕</u> 03	13 m.06	13 ∡ 10 13 ∡ 50	5 궁 10 5 궁 59	22중53 23중32	8 <u>요</u> 59 8 <u>요</u> 25	14 m. 22 14 m. 24	14 ∡ 12 14 ∡ 52	6 궁 03 6 궁 52	23중45 24중25
37S	5 2 04	11 m. 47	13 \$\times 30	5 3 56	22 G 40 23 중 20	6-26	13 m 06	14 × 32	6 공 49	24 중 12	7 ≗ 48	14 m 24	15×34	7 3 42	25중04
38S	4 2 25	11 m. 46	14 🗷 13	6중48	24301	5 <u>4</u> 8	13 m 05	15 🗷 15	7중41	24353	7≏11	14 m. 24	16×17	8중34	25845
398	3 △ 44	11 m. 43	14 ₹ 58	7중41	24342	5 ₾ 07	13 m.03	16 ₹ 00	8중34	25중34	6₽31	14 m 23	17 々 01	9궁26	26궁25
40S 41S	3 ≏ 01 2 ≏ 16	11 m 39 11 m 34	15 ₹ 44 16 ₹ 32	8 군 35 9 군 31	25 궁 24 26 궁 06	4 <u>⊕</u> 25 3 <u>⊕</u> 41	13 m.00 12 m.56	16 ∡ 46 17 ∡ 34	9 궁 28 10 궁 23	26 궁 15 26 궁 57	5 ⊕ 49 5 ⊕ 05	14 m. 21 14 m. 18	17 × 47 18 × 35	10궁20 11궁15	27중07 27중48
41S 42S	1 2 29	11 m 27	10 x 32 17 ₹ 22	10중28	26 공 48	2 <u>0</u> 54	12 m 51	17 x 34 18 z 24	11중19	27중39	4 <u>₽</u> 20	14 m 14	19 × 25	12311	28 국 30
43S	0ჲ40	11 m 20	18 ₹ 14	11중26	27중31	2₽06	12 m 44	19∡15	12중17	28중22	3 <u>₽</u> 32	14m.08	20 ₹ 16	13중08	29중13
44S	29 m/49	11 m.11	19∡08	12중25	28중14	1 ₾ 15	12m37	20 ₹ 09	13중16	29중05	2 ≏ 42	14m.01	21 ∡ 09	14중06	29궁56
45S 46S	28 m 55 28 m 00	11 m 00	20 ₹ 04 21 ₹ 03	13 る 26 14 る 27	28 궁 58 29 궁 42	0 ≏ 23 29 m 28	12 m. 27 12 m. 16	21 ∡ 05 22 ∡ 03	14궁16 15궁17	29⋜49 0≈33	1 △ 50	13 m.53 13 m.43	22 ₹ 05 23 ₹ 02	15 궁 06 16 궁 07	0≈39 1≈23
46S 47S	28 mp 00 27 mp 03	10m.48 10m.33	21 × 03 22 × 04	14 6 27 15 중 31	29 6 42 0≈26	29 m 28 28 m 31	12 m 03	22 × 03 23 × 03	15중17 16중20	1≈17	0 <u>∞</u> 56 29 m 59	13 m 43	23 × 02 24 × 02	16 5 07 17 궁 09	2≈07
48S	26 m 03	10m.17	23 ₮ 07	16중35	1≈11	27 m 32	11 m.48	24 ≉ 06	17る24	2≈01	29 m, 01	13 m 18	25 ₹ 05	18중13	2≈52
498	25 mg 01	9m.58	24 ₹ 14	17중40	1≈56	26 m/31	11 m.31	25 ₹ 12	18궁29	2≈46	28 m, 00	13 m.03	26 ₮ 10	19궁17	3≈36
50S	23 m 58	9m.36	25 × 23	18공47	2≈41	25 m 28	11 m.11	26×21	19중35	3≈31	26 m 57	12 m 45	27 × 18	20중23	4≈21 5≈07
51S 52S	22 m 52 21 m 44	9m.11 8m.44	26 ₹ 35 27 ₹ 51	19궁55 21궁04	3≈27 4≈13	24 m/22 23 m/15	10m.49 10m.23	27 ₹ 33 28 ₹ 48	20중43 21중51	4≈17 5≈02	25 m 53 24 m 46	12 m. 24 12 m. 01	28 ₹ 29 29 ₹ 43	21 궁 30 22 궁 38	5≈07 5≈52
53S	20 m 35	8 m. 12	29∡11	22중15	4≈58	22 mg 06	9m.54	0중06	23중01	5≈48	23 m/37	11 m 34	1중01	23궁48	6≈38
54S	19 m 23	7m.36	0중34	23중26	5≈44	20 m 55	9m.20	1329	24중12	6≈34	22 m/26	11 m 03	2중22	24궁58	7≈23
55S	18 m 10	6m.55	2 궁 02	24궁39	6≈30	19 m 42	8 m. 43	2 궁 55	25중24	7 ≈ 20	21 m 14	10 m. 28	3 공 47	26중09	8≈09
56S 57S	16 mp 56 15 mp 40	6m.09 5m.17	3 궁 34 5 궁 10	25 る 52 27 る 07	7≈17 8≈03	18 m, 27 17 m, 11	8 m. 00 7 m. 11	4 3 25 6 3 00	26중37 27중51	8≈06 8≈52	19 mp 59 18 mp 44	9 m. 48 9 m. 03	5 3 17 6 3 50	27중22 28중35	8≈55 9≈41
58S	14 m/ 22	4m.17	6중51	28중22	8≈49	15 m 54	6m.15	7 云 40	29궁06	9≈38	17 m/ 26	8 m. 11	8중28	29궁50	10≈27
59S	13 mg 04	3 m 09	8중37	29중39	9≈35	14 m, 36	5 m 12	9 궁 24	0≈22	10≈24	16 mg 08	7 m 12	10중11	1≈05	11≈13
60S	11 mg 44	1 m. 52	10 궁 28	0≈56	10≈21	13 m 16	3 m 59	11궁14	1≈38	11≈10	14 m 48	6m.04	11궁58	2≈21	11≈59
61S 62S	10 m ₂ 24 9 m ₂ 03	0 m. 23 28 <u>~</u> 41	12궁25 14궁28	2≈14 3≈32	11≈07 11≈52	11 m/56 10 m/34	2 m. 36 1 m. 01	13 る 08 15 る 09	2≈56 4≈14	11≈56 12≈41	13 m, 28 12 m, 06	4 m. 46 3 m. 17	13 る 51 15 る 49	3≈38 4≈55	12≈44 13≈30
63S	7 mg 42	26 2 44	16중36	4≈51	12≈38	9 m, 13	29 ₾ 11	17 당 15	5≈32	13≈27	10 mg 45	1 m. 34	17 공 53	6≈13	14≈15
64S	6 mg 20	24 ₾ 29	18중51	6≈10	13≈23	7 m, 51	27 ≏ 04	19중27	6≈51	14≈12	9 m, 23	29 ₾ 35	20중02	7≈31	15≈00
65S	4 m 59	21 ₾ 52	21중11	7≈30	14≈08	6 m/30	24 ₾ 37	21344	8≈10	14≈56	8 mg 01	27 ₾ 17	22중17	8≈50	15≈45
66S pc	3 m/38 2 m/53	18 ♀ 51 16 ♀ 57	23 궁 38 25 궁 03	8≈50 9≈35	14≈52 15≈17	5 m/08 4 m/23	21 <u>a</u> 46	24 궁 08 25 궁 31	9≈30 10≈14	15≈41 16≈06	6 mg 39 5 mg 53	24 <u>a</u> 36	24궁38 26궁00	10≈09 10≈53	16≈30 16≈54
PC	2 III 33	10=3/	23 003	<i>>∞33</i>	15~1/	2∠ پات⊤	1/=30	20031	10~14	10~00	دد پراد	22=33	20000	10~33	10≈34

	Sid.Tir MC:		8m AR 242'31	MC: 14	·7°00'	Sid.Tir MC:		2m AR .44'33	MC: 14	18°00'	Sid.Tir MC:		6m AR .46'45	RMC: 14	9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	16 ≏ 29	9m.56	29 m 12	17≉33	8중05	17 ≏ 33	10m.57	0 ₹ 10	18∡28	9 궁 00	18≏37	11 m 58	1 ∡ 07	19 ₹ 24	9궁56
18	16 △ 34	10m.11	29m33	17 🗷 55	8중23	17 ₾ 39	11 m. 12	0 7 31	18 🗷 50	9중18	18 ₾ 43	12 m 13	1 🗷 29	19 🗷 46	10중14
2S 3S	16 ♀ 38 16 ♀ 42	10 m. 26 10 m. 40	29 m.55 0 ₹ 16	18∡18 18∡41	8 3 42 9 3 01	17 ≗ 43 17 ≗ 47	11 m.27 11 m.42	0 ₹ 53 1 ₹ 14	19∡13 19∡37	9 궁 37 9 궁 56	18 ≏ 48 18 ≏ 53	12 m 29 12 m 44	1 ₹ 51 2 ₹ 12	20 ₹ 09 20 ₹ 32	10중32 10중51
4S	16 ± 42	10 m 54	0x·10 0x·38	19×141	9801	17 <u>2</u> 47	11 m 57	1 x 14	20 \$\sigma 00\$	10중16	18 <u>2</u> 57	12 m 59	2 x · 12	20 x·32 20 ₹ 56	11211
5S	16₽47	11 m 08	0 × 59	19 🗷 29	9ব41	17 ≏ 53	12 m 11	1 ~ 58	20 z 25	10중36	18≏59	13 m. 13	2 × 56	21 🗷 20	11331
6S	16247	11 m. 22	1 × 22	19 🖈 54	10중02	17 2 55	12 m 25	2 × 20	20 x 23 20 x 50	10857	19 202	13 m 27	3×19	21 x 20 21 z 45	11공52
7S	16≏49	11 m 35	1 × 44	20 ₹ 19	10중24	17 ≏ 56	12m39	2 ₹ 43	21 ∡ 15	11319	19ჲ03	13 m.41	3 ₹ 41	22 ₹ 11	12314
8S	16 ≏ 49	11 m 48	2 ₹ 06	20 ∡ 45	10중46	17≗57	12 m 52	3 ₹ 05	21 ∡ 41	11중41	19≗04	13 m 55	4 ₹ 04	22 ₹ 37	12중36
9S	16 ≏ 48	12m.01	2 ₹ 29	21 ₹ 12	11궁09	17 ≏ 56	13 m 05	3 ₹ 28	22 ₮ 07	12중04	19ჲ04	14m.09	4 <i>≱</i> 127	23 ₹ 03	12중58
10S	16 ≏ 47	12 m 14	2 ₹ 52	21 ∡ 39	11중32	17≗55	13 m. 18	3 ∡ 52	22 ∡ 34	12중27	19ჲ03	14 m 22	4 <i>≯</i> 751	23 ∡ 30	13중22
118	16 2 44	12 m 26	3×16	22 🗷 06	11궁56	17 ₾ 53	13 m. 31	4×15	23 🗷 02	12351	19201	14m.35	5 7 14	23 🗷 58	13346
12S 13S	16 ₽ 41 16 ₽ 37	12 m 38 12 m 50	3 ₹ 39 4 ₹ 03	22 ₹ 35 23 ₹ 03	12 궁 21 12 궁 46	17 ≏ 50 17 ≏ 46	13 m.43 13 m.55	4 ₹ 39 5 ₹ 03	23 × 30 23 × 59	13중16 13중41	18 ♀ 59	14 m 47 15 m 00	5 ₹ 38 6 ₹ 03	24 ₹ 26 24 ₹ 55	14궁10 14궁35
14S	16≗31	13 m 01	4×03	23 × 33	12명40 13명12	17≗40	14m.07	5 ₹ 28	24 × 29	14307	18 ≘ 55	15 m 12	6 ₹ 27	25 × 24	15중01
15S	16.25	13 m. 12	4 × 53	24 🗷 03	13중39	17≗36	14 m. 18	5 × 53	24 × 59	14중33	18≏46	15 m. 24	6 × 52	25 × 55	15328
16S	16≗23	13 m 23	5×18	24×103	14중06	17 2 29	14 m 29	6∡18	25 🖈 30	15중00	18 <u>2</u> 40	15 m 35	7 ₹ 18	26 × 25	15 8 28
17S	16 🖴 10	13 m. 34	5×144	25 ₹ 06	14334	17 ≏ 22	14 m. 40	6 ₹ 44	26 ₹ 01	15중28	18 🖴 32	15 m 47	7 <i>≠</i> 44	26 ₹ 57	16중22
18S	16 ≏ 01	13 m 44	6 ₹ 10	25 ₹ 38	15중02	17 ≏ 13	14m.51	7∡10	26 ₹ 34	15중56	18≏24	15 m 58	8 ₹ 10	27 ₹ 29	16궁50
19S	15≗51	13 m 54	6₹36	26∡11	15중31	17≗03	15m01	7 ₹ 37	27 ₮ 07	16중25	18 ≏ 15	16m.08	8 ₹ 37	28 ₮ 02	17중19
20S	15 ≙ 40	14m.03	7 <i>≱</i> 03	26≉45	16중01	16≏53	15 m 11	8 ≉ 04	27 ≉ 40	16중55	18≏05	16m.18	9 ≉ 04	28 ₮ 36	17중49
21S	15	14m.13	7∡31	27 ₹ 19	16중31	16 ₾ 41	15 m 21	8 🗷 31	28 🗷 15	17825	17 ₾ 54	16m29	9 🗷 32	29 ₹ 10	18319
22S 23S	15 ⊕ 15	14 m. 22 14 m. 30	7 ₹ 59 8 ₹ 28	27 ₹ 55 28 ₹ 31	17 る 02 17 る 33	16 ≏ 28 16 ≏ 14	15 m 30 15 m 39	9 ₹ 00 9 ₹ 29	28 ₹ 50 29 ₹ 26	17중56 18중27	17 ≏ 41 17 ≏ 28	16 m 38	10 ₹ 00 10 ₹ 29	29 ₹45 0 3 21	18중49 19중21
23S 24S	13 22 00	14 IL 30	8 x · 20	20×31 29×08	17 6 33	15 <u>a</u> 59	15 m 48	9×129	29×·20 0중03	18 공 59	17 <u>2</u> 28	16 m 57	10 x 29 10 z 58	0521	19 5 21
25S	14≘27	14 m. 46	9×27	29×146	18중38	15 - 35	15 m 56	10 ₹ 28	0중41	19832		17 m 05	11 🗷 29	1중36	20825
25S 26S	14 <u>u</u> 2/	14 IL 46	9 \$ 27	29×146	18538	15 <u>1</u> 42	15 116 36 16 16 16 36	10 x 28	1중19	20중05	16 ♀ 57	17 m 13	11 x 29 11 z 59	1636 2중14	20~525 20~558
27S	13 <u>0</u> 50	15 m 00	10×29	1304	19345	15 2 06	16m.11	11 🗷 30	1359	20중38	16-10	17 m 21	12 \$\sigma 31	2 ප 53	21중32
28S	13 2 9	15m.07	11 ₹ 02	1중45	20중20	14 △ 45	16m.18	12 ₮ 03	2339	21313	16≗02	17m29	13 ≉ 03	3ਰ34	22중06
29S	13 ≏ 06	15 m 13	11 ₹ 35	2중26	20중55	14≗23	16m25	12∡36	3중21	21중48	15 ≏ 40	17m36	13 ∡ 36	4궁15	22중41
30S	12 ≏ 42	15 m 19	12∡09	3중09	21중31	14≗00	16m31	13 ∡ 10	4중03	22중23	15 ≏ 18	17 m.43	14 ₮ 10	4궁57	23중16
318	12 □ 17	15 m 24	12 7 43	3중52	22중07	13 ₾ 35	16m.36	13 🗷 45	4 공 46	22359	14 ₾ 54	17m49	14 🗷 45	5정40	23~52
32S 33S	11 ♀ 50 11 ♀ 22	15 m. 28 15 m. 32	13 ₹ 19 13 ₹ 56	4중37 5중22	22 공 44 23 공 21	13 <u>0</u> 9 12 <u>0</u> 41	16m.42 16m.46	14 ∡ 20 14 ∡ 57	5 궁 30 6 궁 16	23중36 24중13	14 <u>0</u> 28	17 m.54 18 m.00	15 ₹21 15 ₹58	6 3 24 7 3 09	24궁29 25궁06
34S	10 - 52	15 m 36	14×34	5822 6 3 09	23 공 59	12 <u>a</u> 12	16m.50	15 × 35	7중02	24 공 51	13 <u>0</u> 32	18 m 04	16×35	7855	25 중 44
35S	10≘20	15 m 38	15 ~ 13	6중56	24중38	11 △ 40	16m.54	16 ~ 14	7중49	25중30	13 ₾ 01	18 m 08	17 <i>×</i> 14	8중42	26중22
36S	9246	15 m 40	15 × 13	7중45	25중17	11 ≗ 40	16m.56	16 🗷 54	8중38	26중09	12 - 29	18 m. 11	17×14	9중31	27중01
37S	9 ≏ 11	15 m. 42	16∡35	8중35	25중56	10 ₾ 33	16m.58	17∡736	9る28	26중48	11 ≏ 54	18 m.14	18 ∡ 36	10중20	27る40
38S	8 ₾ 33	15m.42	17×18	9궁26	26중36	9 ≙ 56	17m.00	18 ₹ 18	10중18	27중28	11 ₾ 18	18m.16	19 🗷 18	11310	28320
39S	7 ≙ 54	15m.42	18 ∡ 02	10중18	27중17	9≗17	17m.00	19 ₹ 03	11중10	28중08	10≗41	18m.17	20 ₹ 02	12る02	29중00
40S	7 1 3	15m.41	18×148	11211	27중58	8 ≏ 37	17m.00	19 ₹ 48	12중03	28349	10 ₾ 01	18 m. 18	20 ₹ 48	12354	29841
418	6 <u>0</u> 30	15 m 39 15 m 35	19 🗷 36	12 る 06 13 る 02	28 궁 39 29 궁 21	7 <u>0</u> 55	16m.58 16m.56	20 🗷 35	12 궁 57 13 궁 53	29중31	9 □ 19	18 m. 17 18 m. 16	21 🗷 35 22 🗷 23	13중48 14중43	0≈22 1≈04
42S 43S	5 <u>₽</u> 45 4 <u>₽</u> 58	15 m 31	20 ₹25 21 ₹16	13 日 02	0≈04	7요10 6요24	16 m 53	21 ∡ 24 22 ∡ 15	14849	0≈13 0≈55	8 <u>요</u> 35 7 <u>요</u> 49	18 m 13	22 x · 23 23 z · 14	14 6 43	1≈04
44S	4 <u>0</u> 08	15 m 25	22 🗷 09	14 공 57	0≈47	5 2 3 5	16 m 48	23 × 08	15847	1≈38	7≘01	18 m 10	24×106	16중37	2≈28
45S	3 <u>₽</u> 17	15 m 18	23 ₮ 04	15중56	1≈30	4 <u>0</u> 44	16m.42	24 ∡ 02	16중46	2≈21	6₽11	18m.05	25 ₹ 00	17중35	3≈11
46S	2 <u>□</u> 23	15 m 10	24 ₹ 01	16공57	2≈14	3 - 51	16m.35	24 × 59	17중46	3≈04	5 □ 19	17 m 59	25 ₹ 57	18중35	3≈55
47S	1 28	14m.59	25 ₹ 00	17궁58	2≈58	2₽56	16m.26	25 ₹ 58	18궁47	3≈48	4≏24	17m.51	26 ₹ 55	19궁36	4≈38
48S	0 <u>₽</u> 30	14m47	26×02	19중01	3≈42	1 2 59	16m.15	27 🗷 00	19궁50	4≈32	3 ₾ 28	17m.42	27 🗷 56	20중38	5≈22
49S	29 m 30	14m.33	27 ₹ 07	20중05	4≈26	0₽59	16m.03	28 ₹ 04	20궁53	5≈17	2 ₾ 29	17m.31	29 ₹ 00	21중41	6≈07
50S	28 m 27	14m17	28 × 14	21중11	5≈11	29 m 57	15m48	29 🗷 10	21공58	6≈01	1 2 2 8	17m.17	0중06	22346	6≈51
51S 52S	27 m ₂ 23 26 m ₂ 17	13 m 58 13 m 37	29才25 0중38	22중17 23중25	5≈56 6≈42	28 m/54 27 m/48	15 m 31 15 m 11	0중20 1중32	23 궁 04 24 궁 11	6≈46 7≈31	0 <u>∞</u> 24 29 mg 19	17 m. 02 16 m. 44	1중14 2중26	23중51 24중58	7≈36 8≈21
53S	25 mg 08	13 m. 12	1공55	24 공 34	7≈27	26 m/40	14 m. 48	2 3 48	25 공 20	8≈17	28 m 11	16 m. 23	3 공 41	26중06	9≈06
54S	23 m 58	12 m 44	3중15	25중44	8≈13	25 m/30	14m.22	4궁08	26궁29	9≈02	27 m 02	16m.00	4궁59	27중14	9≈52
55S	22 m/46	12 m 11	4궁39	26중55	8≈58	24 m, 18	13 m 53	5중30	27중39	9≈48	25 m, 50	15 m 32	6중21	28중24	10≈37
56S	21 m/32	11 m 34	6궁07	28궁06	9≈44	23 mg 04	13 m 19	6궁57	28궁51	10≈33	24 m/37	15m01	7중47	29궁35	11≈23
57S	20 m 16	10m.52	739	29중19	10≈30	21 m/49	12m.39	8 궁 28	0≈03	11≈19	23 m 22	14 m 25	9중16	0≈47	12≈08
58S 59S	18 m, 59 17 m, 41	10m.04 9m.09	9 궁 16 10 궁 57	0≈33 1≈48	11≈16 12≈02	20 mg 32 19 mg 14	11 m.55 11 m.04	10 さ 03 11 さ 42	1≈17 2≈31	12≈05 12≈51	22 m/05 20 m/47	13 m. 43 12 m. 56	10궁50 12궁27	2≈00 3≈14	12≈54 13≈40
											l .				
60S 61S	16 mg 21 15 mg 00	8m.06 6m.54	12 공 43 14 공 33	3≈03 4≈20	12≈47 13≈33	17 m ₂ 54 16 m ₂ 33	10m.05 8m.58	13 궁 26 15 궁 15	3≈46 5≈01	13≈36 14≈22	19 m, 27 18 m, 07	12 m 01 10 m 59	14궁10 15궁57	4≈28 5≈43	14≈25 15≈11
62S	13 mg 39	5 m 30	14 5 33	4≈20 5≈36	13≈33	15 mg 12	7 m 40	13 6 13	5≈01 6≈18	14≈22	16 mg 45	9m.46	13 6 37	5≈43 6≈59	15≈56
63S	12 mg 17	3 m 54	18831	6≈54	15≈04	13 m 50	6m.10	19중09	7 ≈ 35	15≈52	15 m 23	8 m. 23	19중46	8 ≈ 15	16≈41
64S	10 m/55	2 m 03	20중38	8≈12	15≈49	12 m/27	4m.26	21중13	8≈52	16≈37	14 m/01	6m46	21궁48	9≈32	17≈26
65S	9 m/33	29 ₾ 53	22궁50	9≈30	16≈34	11 m ₂ 05	2 m 25	23云23	10≈10	17≈22	12 m/38	4 m. 53	23궁56	10≈50	18≈11
66S	8 mg 10	27	25중08	10≈48	17≈18	9 m 42	0m.04	25중39	11≈28	18≈07	11 m 15	2 m 41	26중09	12≈07	18≈55
pc	7 m, 25	25 △ 47	26중28	11≈33	17≈43	8 m, 56	28 ≏ 35	26중57	12≈12	18≈31	10 m, 28	1 m 18	27중26	12≈51	19≈20

	Sid.Tir MC:		00m A .49'07	RMC: 1	50°00'	Sid.Tir MC:		04m A .51'40	RMC: 1	51°00'	Sid.Tir MC:	ne: 10h0 29ຄ	08m A .54'23	RMC: 1	52°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	19 ≙ 42	12 m 58	2 ≉ 05	19 ہے 20	10중51	20 ₾ 46	13 m.59	3 ∡ 02	21 🗷 14	11347	21 ₾ 50	14 m.59	3 ₹ 59	22 ₹ 09	12342
1S	19 ≙ 48	13 m. 14	2 ₹ 26	20 ₹ 41	11궁09	20 ₾ 52	14m.15	3 ₹ 24	21 🗷 37	12궁04	21 ≏ 57	15 m 16	4 <i>≱</i> 121	22 ₹ 32	13중00
2S	19 ≏ 53	13 m 30	2×148	21 🗷 04	11327	20 ₾ 58	14m.31	3 🗷 46	22 🗷 00	12823	22 🖴 03	15 m. 32	4 × 43	22 🗷 55	13중18
3S 4S	19 <u>₽</u> 58 20 <u>₽</u> 02	13 m 45 14 m 00	3 ₹ 10 3 ₹ 32	21 ₹ 28 21 ₹ 52	11 궁 46 12 궁 06	21 <u>0</u> 03	14m47 15m02	4 ₹ 08 4 ₹ 30	22 ₹23 22 ₹47	12중42 13중01	22 <u>a</u> 08	15 m. 48 16 m. 03	5 ₹ 05 5 ₹ 28	23 ∡ 18 23 ∡ 42	13중37 13중57
5S	20 - 02	14 m. 15	3 × 55	22 × 16	12326	21 - 00	15 m 17	4 ₹ 53	23 🗷 11	13821	22 □ 17	16 m. 19	5 × 20	24 × 107	14317
6S	20 <u>₽</u> 03	14 IL 13	4×17	22 x 10 22 x 41	12820	21 <u>2</u> 11	15 m 32	5 x 15	23 × 11	13821	22 <u>2</u> 17	16 m. 34	5 x · 30 6 ₹ 13	24 × 07 24 × 32	14837
7S	20 ₾ 10	14 m. 44	4 <i>₹</i> 140	23 ₹ 06	13309	21 △ 17	15 m 47	5 ₹ 38	24×102	14304	22 2 23	16m.49	6 <i>x</i> 36	24 × 57	14궁59
8S	20 2 11	14m.58	5 ₹ 03	23 ₹ 32	13중31	21 ≏ 18	16m01	6∡01	24 ₹ 28	14중26	22 ≏ 25	17m04	6 <i>₹</i> 59	25 ₹ 23	15중21
9S	20 ≏ 11	15 m 12	5 <i>≱</i> 26	23 ₹ 59	13중53	21 ₾ 19	16m.15	6.₹25	24 ∡ 54	14궁48	22 ₾ 26	17m.18	7 ₹ 23	25 ₹ 50	15중43
10S	20 ₾ 11	15 m 26	5 ₹ 50	24 ∡ 26	14중17	21 ₾ 19	16m29	6 ≉ 48	25 ₹ 21	15중11	22 ₾ 26	17m.32	7 ₹ 47	26 ∡ 17	16중06
118	20 ₾ 10	15 m 39	6 🗷 13	24 🗷 53	14340	21 🖴 18	16m.42	7 × 12	25 🗷 49	15335	22 € 26	17m.46	8 🗷 11	26 🗷 44	16중30
12S 13S	20 ♀ 07 20 ♀ 04	15 m 52 16 m 04	6 ₹ 37 7 ₹ 02	25 ₹ 22 25 ₹ 51	15 군 05 15 군 30	21 <u>□</u> 16 21 <u>□</u> 13	16m.56 17m.09	7 ₹ 36 8 ₹ 01	26 ∡ 17 26 ∡ 46	16중00 16중25	22 <u>a</u> 24	17 m. 59 18 m. 13	8 ₹ 35 9 ₹ 00	27 ₹ 13 27 ₹ 41	16 궁 54
14S	20 ♣ 00	16m.17	7 x 02	26 × 20	15856	21 <u>= 13</u>	17 m. 21	8 × 26	27 × 15	16공50	22 <u>a</u> 22	18 m. 26	9 ₹ 25	28 🗷 11	17845
15S	19 ≏ 56	16m.29	7 <i>≱</i> 52	26 ₹ 50	16중22	21 ₾ 05	17m.34	8 <i>≱</i> 151	27 ∡ 45	17중17	22 ₽ 15	18 m. 39	9 <i>≱</i> 50	28 ∡ 41	18중11
16S	19 ⊆ 50	16m.41	8×17	27×21	16349	21 ⊆ 00	17m.46	9×17	28 🗷 16	17843	22 ₾ 10	18 m. 51	10×16	29 🗷 11	18중38
17S	19 ≙ 43	16m.52	8 <i>≱</i> 143	27 ₹ 52	17중16	20 ≏ 54	17m.58	9 ₹ 43	28 ∡ 48	18중11	22 ♀ 04	19 m. 03	10 ₹ 42	29 ∡ 43	19중05
18S	19 ₾ 36	17m.04	9×10	28 × 24	17845	20 <u>△</u> 47	18 m 10	10 7 09	29 × 20	18339	21 2 57	19 m 15	11 7 08	0중15	19중33
19S	19 2 7	17m.15	9,737	28 ₹ 57	18313	20 ₾ 38	18m.21	10 🗷 36	29 🗷 52	19중07	21 ₾ 50	19 m. 27	11 ₹ 35	0중47	20중02
20S	19 ≙ 17	17m.25	10 🗷 04	29 🗷 31	18843	20 ₾ 29	18 m. 32	11 7 03	0중26	19 궁 37 20 궁 06	21 241	19 m. 38	12 7 03	1 궁 21	20331
21S 22S	19±06 18±54	17m36 17m46	10 ₹ 32 11 ₹ 00	0 3 05 0 3 40	19 궁 13	20 <u>a</u> 19	18 m. 43 18 m. 53	11 ₹31 12 ₹00	1 3 00 1 3 35	20~506 20~537	21 <u>a</u> 31 21 <u>a</u> 20	19 m. 49 20 m. 00	12 ₹31 12 ₹59	1 さ 55 2 さ 30	21 궁 00 21 궁 31
23S	18 ≏ 41	17m.56	11 ₹ 29	1공16	20중14	19≏55	19m.03	12 ₹ 29	2중11	21궁08	21 ≏ 08	20 m 11	13 ₹ 28	3중05	22중02
24S	18 ≏ 27	18m.05	11 ₹ 59	1공53	20중46	19 ≙ 41	19 m. 13	12 ₹ 58	2중47	21중40	20≗55	20 m.21	13 ₹ 58	3ਰ42	22중33
25S	18 2 12	18m.14	12 ₹ 29	2330	21중18	19ჲ26	19m.23	13 ₹ 29	3ਰ25	22중12	20 ₾ 40	20 m 31	14∡128	4궁19	23중05
26S	17♀55	18 m. 23	13 ~ 00	3중08	21공51	19 ₾ 10	19m32	14 × 00	4중03	22345	20 ₾ 25	20 m 40	14 × 59	4정57	23중38
27S 28S	17 ≗ 37 17 ≗ 18	18m.31 18m.39	13 ₹31 14 ₹04	3정48 4정28	22 궁 25 22 궁 59	18 ≏ 53 18 ≏ 34	19 m. 40 19 m. 49	14 ∡ 31 15 ∡ 03	4정42 5정22	23중18 23중52	20 <u>a</u> 08	20 m. 49 20 m. 58	15 ₹31 16 ₹03	5 3 6 6 3 16	24 궁 11 24 궁 45
29S	16257	18m.47	14×104 14×137	5중09	23334	18 2 14	19m.57	15 x 36	6중03	24827	19±30	20 m 07	16×03	6중56	25 중 20
30S	16.235	18m.54	15 ~ 11	5중51	24309	17≗52	20 m 04	16×10	6정44	25중02	19.209	21 m. 15	17×10	7중38	25855
31S	16≗11	19m.00	15×11	6 공 34	24845	17 ⊆ 32	20 m 12	16×10	7중27	25중38	18≗47	21 m 22	17×10	8 공 20	26중30
32S	15 ≏ 46	19m.07	16∡21	7중17	25중21	17≗05	20m.18	17∡21	8동11	26중14	18≏23	21 m.29	18∡20	9 3 04	27중06
33S	15 \(\oldsymbol{\Omega} \) 20	19m.12	16 <i>₹</i> 58	8중02	25중58	16 ₾ 38	20 m 24	17 × 57	8중55	26궁51	17.257	21 m.36	18 ₹ 57	9정48	27843
34S	14≗51	19m.17	17∡35	8중48	26중36	16≗11	20m.30	18 ₹ 35	9 궁 41	27중28	17≗30	21 m.42	19∡34	10중34	28중20
35S	14 <u>₽</u> 21	19 m. 22	18 🗷 14	9중35	27중14	15 ≏ 41	20 m 35	19 🗷 14	10중28	28306	17≗01	21 m.48	20 🗷 13	11320	28358
36S 37S	13 ⊆ 50	19 m 26 19 m 29	18 ₹ 54 19 ₹ 35	10중23 11중12	27중53 28중32	15 △ 10 14 △ 37	20 m. 40 20 m. 44	19 🗷 53 20 🗷 34	11 3 15 12 3 04	28 중 44 29 중 23	16 2 31 15 2 58	21 m.53 21 m.58	20 ₹ 52 21 ₹ 33	12 3 07 12 3 56	29⋜36 0≈15
38S		19 m. 32		_	29중11		I	21 🗷 17	1			22 m 02	1		0≈55
39S	12 ≏ 03	19m34	21 ₮ 02	12궁53	29궁51	13 ₾ 26	20 m 50	22 ₮ 00	13중45	0≈43	14ჲ49	22 m 05	22 ∡ 59	14궁36	1≈34
40S	11 ≏ 24	19m.35	21 ∡ 47	13중46	0≈32	12 ≏ 48	20 m 52	22 ∡ 45	14궁37	1≈23	14≗11	22 m 07	23 ∡ 44	15중28	2≈15
41S	10 ≏ 43	19m35	22 ∡ 34	14궁39	1≈13	12≗07	20 m 53	23 ⋠ 32	15중30	2≈04	13 ₾ 31	22 m 09	24 ₮ 30	16궁20	2≈56
42S	10 🖴 00	19 m 35	23 🗷 22	15834	1≈55	11 <u>2</u> 25	20 m 53	24 × 20	16824	2≈46	12 2 49	22 m 10	25 × 18	17314	3≈37
43S 44S	9 <u>₽</u> 15 8 <u>₽</u> 27	19m.33 19m.31	24 ∡ 12 25 ∡ 04	16궁30 17궁26	2≈37 3≈19	10 <u>a</u> 40	20 m. 52 20 m. 50	25 ∡ 10 26 ∡ 01	17궁19 18궁16	3≈28	12 2 05	22 m 10 22 m 09	26 ∡ 07 26 ∡ 58	18 궁 09 19 궁 05	4≈19 5≈01
45S	7 ≗ 38	19m.27	25 * 58	18중25	4≈02	9₽05	20m.48	26 × 55	19궁14	4≈53	10≗31	22 m.07	27 <i>≱</i> 751	20중03	5≈43
46S	6246	19 m. 22	26 × 54	19 3 24	4≈45	8 ≏ 14	20 m 43	27 ₹ 50	20중13	5≈36	9 2 41	22 m 04	28×146	21중01	6≈26
47S	5 ≏ 52	19 m 15	27 ₹ 52	20중24	5≈29	7 ≏ 20	20m38	28 ₹ 48	21중13	6≈19	8 ≏ 48	22 m 00	29 ∡ 43	22중01	7≈09
48S	4 <u>0</u> 56	19m.07	28 🗷 52	21326	6≈12	6 ₾ 25	20m.31	29 🗷 48	22314	7≈03	7 ≏ 54	21 m 54	0중43	23중02	7≈53
49S	3 <u>a</u> 58	18m.57	29 🗷 55	22329	6≈57	5 <u>2</u> 27	20 m. 22	0중50	23316	7≈47	6256	21 m. 47	1344	24304	8≈37
50S 51S	2 <u>₽</u> 58	18m.45 18m.32	1중00 2중08	23중33 24중38	7≈41 8≈26	4 <u>⊕</u> 27 3 <u>⊕</u> 25	20 m. 12 20 m. 00	1정54 3정02	24궁20 25궁24	8≈31 9≈16	5 <u>⊕</u> 57 4 <u>⊕</u> 56	21 m.38 21 m.27	2정48 3정55	25 궁 07 26 궁 11	9≈21 10≈05
52S	0₽50	18 m 15	3중19	24 5 38 25 중 44	9≈11	2 <u>0</u> 21	19 m 45	4 공 12	25624	10≈00	3 <u>₽</u> 52	21 m. 27 21 m. 14	5 중 04	27중16	10≈03
53S	29 m/43	17m.57	4중33	26공51	9≈56	1 ₾ 14	19m28	5ਰ25	27쥥37	10≈45	2 ≏ 46	20 m 58	6궁16	28822	11≈35
54S	28 m/34	17m35	5851	28중00	10≈41	0호06	19m.08	6중41	28중45	11≈30	1 ₾ 38	20 m 40	7중31	29중30	12≈20
55S	27 m/23	17m 10	7궁11	29궁09	11≈26	28 m, 55	18m45	8중01	29궁54	12≈16	0≏28	20 m 19	8궁50	0≈38	13≈05
56S	26 m 10	16m.41	8중36	0≈19	12≈12	27 m 43	18m.19	9 궁 24	1≈03	13≈01	29 m 16	19 m. 55	10중12	1≈47	13≈50
57S 58S	24 m 55 23 m 39	16m.07 15m.29	10중04 11중36	1≈31 2≈43	12≈57 13≈43	26 m/28 25 m/12	17m.48 17m.13	10중51 12중22	2≈14 3≈26	13≈46 14≈32	28 mg 02 26 mg 46	19 m. 27 18 m. 54	11 る 38 13 る 07	2≈58 4≈09	14≈36 15≈21
59S	22 m 21	14 m. 45	11830 13 중 12	3≈56	13≈43	23 m 54	16m.32	12·322 13·356	3≈20 4≈39	15≈17	25 m/ 28	18 m 17	13 3 07	5≈21	16≈06
60S	21 mg 01	13 m 55	14궁53	5≈10	15≈14	22 m 35	15 m.45	15중35	5≈52	16≈03	24 m 09	17 m.33	16중18	6≈34	16≈52
61S	19 mg 41	12 m 57	16공38	6≈25	15≈59	21 m 15	14m.51	17 日 19	7≈06	16≈48	22 m 49	16 m. 43	17 공 59	7≈48	17≈37
62S	18 m/19	11 m 49	18중28	7≈40	16≈45	19 m 53	13 m 49	19궁07	8≈21	17≈33	21 m/28	15 m.46	19궁46	9≈02	18≈22
63S	16 m 57	10 m. 32	20중23	8≈56 1012	17≈30	18 m 31	12 m 37	21중00	9 ≈ 37	18≈18	20 m 05	14 m 38	21중37	10≈17	19≈07
648	15 mg 34	9m.01	22323	10≈12	18≈15	17 m, 08	11 m. 13	22중58	10≈53	19≈03	18 m, 42	13 m. 21	23333	11≈33	19≈52
65S	14 mp 11 12 mp 48	7 m 16 5 m 14	24중28 26중39	11≈29	18≈59	15 m 45	9m35	25중01 27중09	12≈09	19≈48 20≈32	17 m 19	11 m.50	25중33 27중39	12≈49 14≈05	20≈37
66S		1 111. 14	40039	12∞47	19≈44	14 mg 21	7m41	41009	13≈26	∠U≈32	15 m, 55	10m04	41039	14≈05	21≈21
рс	12 mg 01	3 m 56	27854	13≈30	20≈08	13 m ₂ 35	6m28	28중23	14≈09	20≈57	15 mg 08	8m.56	28중52	14≈48	21≈46

188 23.001 60.10 5.918 23.927 13.555 24.005 17.016 6.915 24.022 17.016 5.925 24.023 17.016 5.925 24.024 17.016 7.925 25.223 18.050 7.877 25.225 25.223 25	°0)'	Sid.Ti MC:		16m A 00'18	RMC: 1	154°00'	Sid.Tii MC:	ne: 10h2	20m A)3'29	RMC: 1	.55°00'
18. 18.	3		11	12	Asc	2	3	11	12	Asc	2	3
28. 28.40 6.00.1.2 5.5-40 21.40.1 16.70.1 24.61.1 16.70.2 24.61.1 16.70.2 24.61.1 16.70.2 24.61.2 16.70.2 16.70.2 18.50.3 7.73.5 25.2 28.20.2 18.00.3 7.73.5 25.20.2 18.00.3 7.73.5 25.20.2 18.00.3 7.73.5 25.20.2 18.00.3 7.73.5 25.20.2 18.00.3 7.73.5 25.20.2 18.00.3 2.74.2 18.00.3 18.00.3 7.74.5 2.60.2 18.00.3 2.74.2 18.00.3 18.00.3 9.70.0 2.70.2 18.00.3 2.70.2 18.00.3 2.70.2 18.00.3 19.00.2 2.74.2 18.00.3 19.00.2 2.74.2 18.00.3 19.00.2 2.74.2 18.00.3 19.00.2 2.74.2 18.00.3 19.00.2 2.74.2 18.00.3 2.74.2 18.00.3 2.74.2 18.00.3 2.74.2 18.00.3 2.74.2 18.00.3 2.74.2 18.00.3 2.74.2 18.00.3 2.74.2 18.00.3 2.74.2 2.74.2 2.74.2 2.7	ਰ	8	23 ₾ 58	16m.59	5 <i>≱</i> 53	24 ₹ 00	14중33		17 m 59	6 ≯ 50	24 ₹ 55	15중29
											25 ₹ 18	15중47
48 23.418 17m.05 6.425 24.738 18452 24.228 18m.06 7.222 2.573 16520 29.00 28.70 26.50 23.242 17m.35 7.741 25.227 1883 24.242 18m.37 8.700 56.72 23.242 17m.55 7.741 25.227 1883 24.242 18m.37 8.702 56.72 16.641 19m.14 25.244 19m.14 25.244 19m.14 25.244 19m.14 25.244 19m.14 25.244 29m.14 19m.14 25.244 20m.01 29m.20 18m.14 19m.14 19m.14 29m.14 20m.14 20m.1											25 🗷 41	16중05
58 18.22 178.20 6.494 25.492 15.21 24.23 18.22 24.64 24.51 18.23 24.24 18.24 24.24 24.25 18.25 24.24 18.25 24.24 24.25 24.25 24.24 24.25 2											26 ₹ 04 26 ₹ 28	16 궁 24 16 궁 43
Section 1988 1989			1								26 × 53	17중03
18											20 x 33	17823
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398 16@11 23 m.19 23 m.57 15 m.27 2 m.26 17 m.33 24 m.33 24 m.33 24 m.54 16 m.8 3 m.17 18 m.54 25 m.45 25 m.51 17 m.08 15 m.34 23 m.25 24 m.41 16 m.18 3 m.06 16 m.56 24 m.36 25 m.38 17 m.09 3 m.57 18 m.18 25 m.50 26 m.35 17 m.18 14 m.54 23 m.25 25 m.27 17 m.11 3 m.47 16 m.18 24 m.39 26 m.24 18 m.01 4 m.38 17 m.41 25 m.53 27 m.20 18 m.28 14 m.13 23 m.26 26 m.15 18 m.04 4 m.28 15 m.37 24 m.42 27 m.11 18 m.54 5 m.19 17 m.01 25 m.56 28 m.07 19 m.04 18 m.01 19 m.04 25 m.50 28 m.05 28 m.07 19 m.04 18 m.04 24 m.44 28 m.50 19 m.04 6 m.00 16 m.01 25 m.56 28 m.07 19 m.04 18 m.04 19 m.04 25 m.50 28 m.05 28 m.07 19 m.04 18 m.04 19 m.04 25 m.50 28 m.05 28 m.05 24 m.44 28 m.50 20 m.04 6 m.04 25 m.50 28 m.05 28 m.05 24 m.44 28 m.50 20 m.04 6 m.04 25 m.50 28 m.05 24 m.04 25 m.50 28 m.05 24 m.04 25 m.50 28 m.05 24 m.04 25 m.05 28 m.05 24 m.04 25 m.05 25 m.19 25 m.19 25 m.05 25 m.05 25 m.05 25 m.05 25				1	1		1				15 る 30	2≈51 3≈30
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458											20중38	6≈51
468								l .			21중33	7≈33
47S 10 ± 16 23 ± 20 0 ± 38 22 ± 49 8 ≈ 00 11 ± 43 24 ± 40 1 ± 33 23 ± 37 8 ≈ 50 13 ± 10 25 ± 58 2 ± 27 24 48S 9 ± 22 23 ± 16 1 ± 37 23 ± 49 8 ≈ 43 10 ± 50 24 ± 36 2 ± 31 24 ± 37 9 ≈ 33 12 ± 18 25 ± 5.5 3 ± 24 25 49S 8 ± 25 23 ± 09 2 ± 38 2 ± 51 9 ≈ 27 9 ± 54 2 ± 13 2 ± 31 2 ± 53 10 ≈ 17 11 ± 23 25 ± 5.5 3 ± 24 25 50S 7 ± 27 23 ± 02 3 ± 41 2 ± 553 10 ≈ 11 8 ± 56 2 ± 4 ± 34 2 ± 4 ± 34 2 ± 4 ± 34 2 ± 4 ± 34 2 ± 4 ± 34 2 ± 4 ± 34 2 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 4 ± 34 2 ± 4 ± 4 ± 4 ± 4 ± 4 ± 4 ± 4 ± 4 ± 4 ±							1				22 궁 29	8≈15 8×257
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49S 8⊕25 23m.09 2∃38 24∃51 9≈27 9⊕54 24m.31 3∃31 25∃38 10≈17 11⊕23 25m.51 4∃24 26 50S 7⊕27 23m.02 3∃41 25∃53 10≈11 8⊕56 24m.24 4∃34 26∃40 11≈01 10⊕26 25m.46 5∃26 27 51S 6⊕26 22m.52 4∃47 26∃57 10≈55 7⊕56 24m.16 5∃39 27∃43 11≈45 9⊕26 25m.39 6∃30 28 52S 5⊕23 22m.40 5∃56 28∃02 11≈40 6⊕54 24m.06 6∃47 28∃47 12≈29 8⊕24 25m.30 7∃37 29 53S 4⊕18 22m.27 7∃07 29∃08 12≈24 5⊕49 23m.53 7∃57 29∃53 13≈41 7⊕20 25m.19 8∃47 0 54S 3⊕01 22m.10 3±35 7∃57 29∃53 13≈41 7⊕20 25m.19 8∃47 0											25중24	10≈23
51S 6⊕26 22m.52 4 ₹47 26 ₹57 10 ≈55 7 ⊕56 24m.16 5 ₹39 27 ₹43 11 ≈ 45 9 ⊕26 25m.39 6₹30 28 52S 5 ⊕23 22m.40 5 ₹56 28 ₹02 11 ≈ 40 6 ⊕54 24 m.06 6₹47 28 ₹47 12 ≈ 29 8 ⊕24 25 m.30 7 ₹37 29 53S 4 ⊕18 22 m.27 7 ₹07 29 ₹08 12 ≈ 24 5 ⊕49 23 m.53 7 ₹57 29 ₹53 13 ≈ 14 7 ⊕20 25 m.19 8 ₹47 0 54S 3 ⊕10 22 m.10 8 ₹21 0 ≈ 14 13 ≈ 09 4 ⊕42 23 m.39 9 ₹10 0 ≈ 59 13 ≈ 59 6 ⊕14 25 m.06 9 ₹59 1 55S 2 ⊕00 21 m.51 9 ₹39 1 ≈ 22 13 ≈ 54 3 ⊕33 23 m.21 10 ₹27 2 ≈ 07 14 ≈ 44 5 ⊕05 24 m.50 11 ₹15 2 56S 0 ⊕49 21 m.29 11 ₹00 2 ≈ 31 14 ≈ 39 2 ⊕22 23 m.01 <th>≈</th> <th>7</th> <th>9≙54</th> <th>24 m 31</th> <th>3ਰ31</th> <th>25중38</th> <th>10≈17</th> <th>11 ₾ 23</th> <th>25 m 51</th> <th>4중24</th> <th>26중25</th> <th>11≈07</th>	≈	7	9 ≙ 54	24 m 31	3ਰ31	25중38	10≈17	11 ₾ 23	25 m 51	4중24	26중25	11≈07
52S 5 ± 23 22 m.40 5 ≅ 56 28 ≅ 02 11 ≈ 40 6 ± 54 24 m.06 6 ≅ 47 28 ≅ 47 12 ≈ 29 8 ± 24 25 m.30 7 ≅ 37 29 53S 4 ± 18 22 m.27 7 ≅ 07 29 ≅ 08 12 ≈ 24 5 ± 49 23 m.53 7 ≅ 57 29 ≅ 53 13 ≈ 14 7 ± 20 25 m.19 8 ≅ 47 0 54S 3 ± 10 22 m.10 8 ≅ 21 0 ≈ 14 13 ≈ 09 4 ± 42 23 m.39 9 ≅ 10 0 ≈ 59 13 ≈ 59 6 ± 14 25 m.06 9 ≅ 59 1 55S 2 ± 00 21 m.51 9 ≅ 39 1 ≈ 22 13 ≈ 54 3 ± 33 23 m.21 10 ≅ 27 2 ≈ 07 14 ≈ 44 5 ± 05 24 m.50 11 ≅ 15 2 56S 0 ± 49 21 m.29 11 ≅ 00 2 ≈ 31 14 ≈ 39 2 ± 22 23 m.01 11 ≅ 47 3 ≈ 15 15 ≈ 29 3 ± 55 24 m.50 11 ≅ 15 2 56S 0 ± 49 21 m.03 12 ≅ 24 3 ≈ 41 15 ≈ 25											27중26	11≈51
53S 4⊕18 22m.27 7507 29508 12≈24 5⊕49 23m.53 7557 2953 13≈14 7⊕20 25m.19 8547 0 54S 3⊕10 22m.10 8521 0≈14 13≈09 4⊕42 23m.39 9510 0≈59 13≈59 6⊕14 25m.06 9559 1 55S 2⊕00 21m.51 9539 1≈22 13≈54 3⊕33 23m.21 10527 2≈07 14≈44 5⊕05 24m.50 11515 2 56S 0⊕49 21m.29 11500 2≈31 14≈39 2⊕22 23m.01 11547 3≈15 15≈29 3⊕55 24m.50 11515 2 57S 29m35 21m.03 12524 3≈41 15≈25 1⊕09 22m.37 13510 4≈25 16≈14 2⊕42 24m.10 13₹55 5 58S 28m20 20m33 13552 4≈52 16≈10 29m54 22m.10 14₹36 5≈35 16≈59 <											28329	12≈35
54S 3 ± 10 22 ± 10 8 ± 21 0 ± 14 13 ± 90 4 ± 42 23 ± 39 9 ± 10 0 ± 59 13 ± 59 6 ± 14 25 ± 0.06 9 ± 59 1 55S 2 ± 00 21 ± 51 9 ± 39 1 ± 22 13 ± 54 3 ± 33 23 ± 21 10 ± 27 2 ± 07 14 ± 44 5 ± 05 24 ± 50 11 ± 15 2 56S 0 ± 49 21 ± 29 11 ± 00 2 ± 31 14 ± 39 2 ± 22 23 ± 01 11 ± 47 3 ± 15 15 ± 29 3 ± 55 24 ± 31 12 ± 33 3 57S 29 ± 35 21 ± 03 12 ± 24 3 ± 41 15 ± 25 1 ± 09 22 ± 37 13 ± 10 4 ± 25 16 ± 14 2 ± 42 24 ± 10 13 ± 55 5 58S 28 ± 20 20 ± 33 13 ± 52 4 ± 52 16 ± 10 29 ± 54 22 ± 10 14 ± 36 5 ± 35 16 ± 65 1 ± 27 23 ± 45 15 ± 21 6 59S 27 ± 03 19 ± 59 15 ± 24 6 ± 04 16 ± 5					1						29⋜33 0≈38	13≈19 14≈03
55S 2 \(\old{p} 00\) 21 \(\old{p} 51\) 9 \(\old{p} 39\) 1 \(\old{p} 22\) 13 \(\old{p} 54\) 3 \(\old{p} 33\) 23 \(\old{p} 21\) 10 \(\old{p} 27\) 2 \(\old{p} 07\) 14 \(\old{p} 44\) 5 \(\old{p} 05\) 24 \(\old{p} 0.5\) 11 \(\old{p} 15\) 2 56S 0 \(\old{p} 49\) 21 \(\old{p} 29\) 11 \(\old{p} 60\) 2 \(\old{p} 31\) 11 \(\old{p} 60\) 3 \(\old{p} 15\) 24 \(\old{p} 13\) 12 \(\old{p} 23\) 3 \(\old{p} 41\) 1 \(\old{p} 60\) 2 \(\old{p} 30\) 11 \(\old{p} 60\) 11 \(\old{p} 60\) 2 \(\old{p} 30\) 1 \(\old{p} 60\) 2 \(\old{p} 40\) 1 \(\old{p} 60\) 2 \(\old{p} 60\) 1 \											1≈44	14≈03 14≈48
56S 0 ⊕ 49 21 m.29 11 ≅00 2 ≈ 31 14 ≈ 39 2 ⊕ 22 23 m.01 11 ≅47 3 ≈ 15 15 ≈ 29 3 ⊕ 55 24 m.31 12 ₹33 3 57S 29 m 35 21 m.03 12 ₹24 3 ≈ 41 15 ≈ 25 1 ⊕ 09 22 m.37 13 ₹10 4 ≈ 25 16 ≈ 14 2 ⊕ 42 24 m.10 13 ₹55 5 58S 28 m 20 20 m.33 13 ₹52 4 ≈ 52 16 ≈ 10 29 m 54 22 m.10 14 ₹36 5 ≈ 35 16 ≈ 59 1 ⊕ 27 23 m.45 15 ₹21 6 59S 27 m 03 19 m.59 15 ₹24 6 ≈ 04 16 ≈ 55 28 m 37 21 m.38 16 ₹07 6 ≈ 46 17 ≈ 44 0 £ 11 23 m.15 16 ₹50 7 60S 25 m 44 19 m.19 17 ₹00 7 ≈ 16 17 ≈ 41 27 m 18 21 m.01 17 ₹41 7 ≈ 58 18 ≈ 29 28 m 53 22 m.41 18 ₹23 8 61S 24 m 24 18 m.32 18 ₹40 8 ≈ 29 18 ≈ 26			1								2≈51	15≈33
57S 29 m 35 21 m 03 12 ≅ 24 3 ≈ 41 15 ≈ 25 1 ⊕ 09 22 m 37 13 ≅ 10 4 ≈ 25 16 ≈ 14 2 ⊕ 42 24 m 10 13 ≅ 55 5 58S 28 m 20 20 m 33 13 ≅ 52 4 ≈ 52 16 ≈ 10 29 m 54 22 m 10 14 ≅ 36 5 ≈ 35 16 ≈ 59 1 ⊕ 27 23 m 45 15 ≅ 21 6 59S 27 m 03 19 m 59 15 ≅ 24 6 ≈ 04 16 ≈ 55 28 m 37 21 m 38 16 ≅ 07 6 ≈ 46 17 ≈ 44 0 ⊕ 11 23 m 15 16 ≅ 50 7 60S 25 m 44 19 m 19 17 ≅ 00 7 ≈ 16 17 ≈ 41 27 m 18 21 m 01 17 ≅ 41 7 ≈ 58 18 ≈ 29 28 m 53 22 m 41 18 ≅ 23 8 61S 24 m 24 18 m 32 18 ≅ 40 8 ≈ 29 18 ≈ 26 25 m 58 20 m 18 19 ≅ 20 9 ≈ 11 19 ≈ 15 27 m 33 22 m 02 19 ≅ 59 9 62S 23 m 02 17 m 39 20 ≅ 24 9 ≈ 43											3≈59	16≈18
598 27 m 03 19 m 59 15 \oplus 24 6 \approx 04 16 \approx 55 28 m 37 21 m .38 16 \oplus 07 6 \approx 46 17 \approx 44 0 \to 11 23 m .15 16 \oplus 50 7 \\ 608 25 m 44 19 m 19 17 \oplus 00 7 \approx 16 17 \approx 41 27 m 18 21 m 01 17 \oplus 41 7 \approx 58 18 \approx 29 28 m 53 22 m 41 18 \oplus 23 8 \\ 618 24 m 24 18 m .32 18 \oplus 40 8 \approx 29 18 \approx 26 25 m 58 20 m 18 19 \oplus 20 9 \approx 11 19 \approx 15 27 m 33 22 m .02 19 \oplus 59 9 \\ 628 23 m 02 17 m .39 20 \oplus 24 9 \approx 43 19 \approx 11 24 m 37 19 m .29 21 \oplus 02 21 \oplus 02 20 \approx 00 26 m 12 21 m .16 21 \oplus 41 11 \\ 638 21 m 40 16 m .37 22 \oplus 13 10 \approx 58 19 \approx 56 23 m 15 18 m .31 22 \oplus 50 11 \times 38 20 \approx 45 24 m 50 20 m .23 23 \oplus 26 23 m 27 19 m .20 25 \oplus 16 13 \\ 648 20 m 17 15 m .24 24 \oplus 07 12 \approx 13 20 \approx 41 21 m 52 17 m .24 24 \oplus 41 12 \approx 53 21 \approx 29 23 m 27 19 m .20 25 \oplus 16 13 \\ 648 20 m 17 15 m .24 24 \oplus 07 12 \approx 13 20 \approx 41 21 m 52 17 m .24 24 \oplus 41 12 \approx 53 21 \approx 29 23 m 27 19 m .20 25 \oplus 16 13 \\ 648 20 m 17 15 m .24 24 \oplus 07 12 \approx 13 20 \approx 41 21 m 52 17 m .24 24 \oplus 41 12 \approx 53 21 \approx 29 23 m 27 19 m .20 25 \oplus 16 13 \\ 648 20 m 17 15 m .24 24 \oplus 07 12 \approx 13 20 \approx 41 21 m 52 17 m .24 24 \oplus 41 12 \approx 53 21 \approx 29 23 m 27 19 m .20 25 \oplus 16 13 \\ 648 20 m 17 15 m .24 24 \oplus 07 12 \approx 13 20 \approx 41 21 m .15 21 m .16 21 m .16 21 \oplus 17 24 \oplus 18 m .31 22 \oplus 50 24 m .37 24 \oplus 20 m .20 24 m .37 24 \oplus 20 m .20 24 m .37 24 \oplus 20 m .20 24 m .2	≈	5	1 2 09	22 m 37	13중10	4≈25	16≈14	2 ≏ 42	24 m 10	13중55	5≈08	17≈03
60S 25 m 44 19 m 19 17 500 7 ≈ 16 17 ≈ 41 27 m 18 21 m 01 17 541 7 ≈ 58 18 ≈ 29 28 m 53 22 m 41 18 523 8 61S 24 m 24 18 m 32 18 540 8 ≈ 29 18 ≈ 26 25 m 58 20 m 18 19 520 9 ≈ 11 19 ≈ 15 27 m 33 22 m 02 19 559 9 62S 23 m 02 17 m 39 20 524 9 ≈ 43 19 ≈ 11 24 m 37 19 m 29 21 502 10 ≈ 24 20 ≈ 00 26 m 12 21 m 16 21 541 11 63S 21 m 40 16 m 37 22 m 13 10 ≈ 58 19 ≈ 56 23 m 15 18 m 31 22 m 50 11 ≈ 38 20 ≈ 45 24 m 50 20 m 23 23 m 26 12 64S 20 m 17 15 m 24 24 m 37 12 m 24 24 m 31 12 ≈ 53 21 ≈ 29 23 m 27 19 m 20 25 m 16 13											6≈18	17≈48
61S 24 m 24 18 m 32 19 m 12 19 m 12 19 m 29 19 m 29 10 m 29 10 m 24 20 m 02 26 m 12 21 m 16 21 m 16 21 m 14 11 63S 21 m 40 16 m 37 22 m 13 10 m 58 19 m 56 23 m 15 18 m 31 22 m 50 11 m 38 20 m 45 24 m 50 20 m 23 23 m 26 12 64S 20 m 17 15 m 24 24 m 507 12 m 13 20 m 41 21 m 52 17 m 24 24 m 41 12 m 53 21 m 29 23 m 27 19 m 20 25 m 16 13								l .			7≈28	18≈33
62S 23 m 02 17 m 39 20 \(\frac{\pi}{20} \) 2 9 \(\pi 4 \) 3 19 \(\pi 1 \) 1 24 m 37 19 m 29 21 \(\pi 0 2 \) 0 10 \(\pi 2 4 \) 20 \(\pi 0 0 \) 0 26 m 12 21 m 16 21 m 16 21 \(\pi 4 1 \) 11 63S 21 m 40 16 m 37 22 \(\pi 1 3 \) 3 10 \(\pi 5 8 \) 19 \(\pi 5 6 \) 23 m 15 18 m 31 22 \(\pi 5 0 \) 11 \(\pi 3 8 \) 20 \(\pi 4 5 \) 24 m 50 20 m 23 23 \(\pi 2 6 \) 12 64S 20 m 17 15 m 24 24 \(\pi 0 0 7 \) 12 \(\pi 1 3 \) 20 \(\pi 4 1 \) 21 m 52 17 m 24 24 \(\pi 4 4 1 \) 12 \(\pi 5 5 \) 21 \(\pi 2 9 \) 23 m 27 19 m 20 25 \(\pi 1 6 1 3 \) 13										1	8≈40 0 53	19≈18
63S 21 m 40 16 m 37 22 च 13 10 ≈ 58 19 ≈ 56 23 m 15 18 m 31 22 च 50 11 ≈ 38 20 ≈ 45 24 m 50 20 m 23 23 च 26 12											9≈52 11≈05	20≈03 20≈48
64S 20m 17 15m 24 24 50 12∞13 20∞41 21m 52 17m 24 24 34 12∞53 21∞29 23m 27 19m 20 25 13											12≈19	20≈48
											13≈33	22≈18
65S 18m 54 14m 00 26♂06 13∞28 21∞25 20m 29 16m 06 26♂38 14∞08 22∞14 22m 04 18m 08 27♂10 14	≈	5	20 m 29	16m.06	26중38	14≈08	22≈14	22 m 04	18 m. 08	27중10	14≈47	23≈03
66S 17m30 12m21 28809 14≈44 22≈10 19m05 14m35 28839 15≈23 22≈58 20m40 16m43 29809 16	~	0	19 mg 05	14m35	28궁39	15≈23	22≈58	20 m 40	16 m. 43	29궁09	16≈03	23≈47
pc 16 m 43 11 m 19 29 3 20 15 ≈ 27 22 ≈ 34 18 m 17 13 m 36 29 3 49 16 ≈ 06 23 ≈ 23 19 m 52 15 m 49 0 ≈ 18 16	≈	4	18 m, 17	13 m 36	29궁49	16≈06	23≈23	19 m 52	15 m 49	0≈18	16≈45	24≈12

	Sid.Tir MC:		24m A 06'50	RMC: 1	56°00'	Sid.Tir MC:		28m A 0'20	RMC: 1	157°00'	Sid.Tii 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
0S	26≗05	18 m. 59	7 . ₹46	25 ₹ 50	16중25	27≗08	19 m 58	8 ∡ 143	26 ₹ 45	17821	28 ≏ 11	20 m 57	9∡139	27 ₹ 40	18중17
1S	26 ₾ 13	19m 16	8×109	26 ₹ 13	16중42	27 <u>□</u> 16	20m.16	9 🗷 05	27 ₹ 08	17중38	28 ₾ 20	21 m 15	10 × 02	28 × 03	18834
2S 3S	26 ♀ 20 26 ♀ 27	19 m. 33	8 × 31	26 × 36	17 る 00 17 る 19	27	20 m 33	9∡28 9∡51	27×31	17 궁 56 18 궁 15	28 <u>a</u> 28	21 m 33	10 7 25	28 × 26	18 궁 52
4S	26 € 27	19m.50 20m.07	8 ₹ 54 9 ₹ 17	26 ₹ 59 27 ₹ 23	17819	27 <u>0</u> 31	20 m. 50 21 m. 07	10×14	27 ₹ 55 28 ₹ 19	18834	28 <u>2</u> 35	21 m.50 22 m.07	10∡48 11∡11	28 ∡ 50 29 ∡ 14	19811
58	26 - 38	20 m. 23	9×140	27 × 48	17중58	27 <u>□</u> 43	21 m. 24	10 ≠ 37	28 🗷 43	18854	28 <u>□</u> 48	22 m. 24	11 🗷 34	29 🗷 38	19349
6S	26 2 43	20 m 40	10 \$7 03	28 × 13	18319	27 <u>24</u> 3	21 m. 40	10 x·37	29×43	19314	28 <u>2</u> 53	22 m.41	11 x 54	29 x 38	20중10
7S	26 △ 47	20 m 56	10×03	28 × 38	18340	27 ⊆ 53	21 m 57	11 🗷 24	29 ₹ 33	19중35	28 <u>2</u> 58	22 m 57	12 🗷 21	0303	20중31
8S	26≗50	21 m 11	10∡50	29 ₮ 04	19중01	27≗56	22 m 13	11 ≉ 48	29 ₹ 59	19궁57	29ჲ02	23 m 14	12 ₹ 45	0궁54	20궁52
9S	26 ≏ 53	21 m 27	11 ₹ 14	29 ₮31	19궁24	27 ≏ 59	22 m 28	12 ₹ 12	0중26	20중19	29 ≏ 05	23 m 29	13 ₹ 09	1중21	21중14
10S	26₽54	21 m 42	11 ≉ 38	29 ∡ 58	19ਰ46	28 🖴 01	22 m 44	12 ∡ 36	0중53	20중42	29ჲ07	23 m.45	13 ≉ 33	1중48	21중37
118	26₽55	21 m 57	12 ₹ 03	0중25	20중10	28 ₾ 02	22 m 59	13 ₹ 00	1중20	21궁05	29 ₾ 09	24m.01	13 ₹ 58	2중15	22중00
12S	26 - 55	22 m 11	12 7 28	0중53	20중34	28 ₾ 03	23 m 14	13 🗷 25	1중48	21329	29 ₾ 10	24 m 16	14 7 23	2843	22324
13S 14S	26 ♀ 55 26 ♀ 53	22 m. 26 22 m. 40	12 ₹ 52 13 ₹ 18	1중22 1중51	20중58 21중23	28 <u>a</u> 02	23 m. 28 23 m. 43	13 ∡ 50 14 ∡ 16	2정17 2정46	21 궁 53 22 궁 18	29 <u>a</u> 10	24 m. 31 24 m. 45	14 ∡ 48 15 ∡ 13	3중11 3중40	22 공 48 23 공 13
15S 16S	26 ♀ 51 26 ♀ 48	22 m. 54 23 m. 07	13 ₹ 43 14 ₹ 09	2중21 2중51	21 궁 49 22 궁 16	27 ♀ 59 27 ♀ 56	23 m.57 24 m.11	14 ₹ 41 15 ₹ 07	3 당 15 3 당 46	22중44 23중10	29 <u>a</u> 08	25 m.00 25 m.14	15 ₹ 39 16 ₹ 05	4궁10 4궁40	23 궁 39 24 궁 05
17S	26 2 43	23 m 21	14 \$7 36	3 중 22	22342	27 ⊆ 53	24 m 24	15 × 07	4 공 17	23837	29 <u>a</u> 02	25 m 28	16×03	5공11	24831
18S	26 - 38	23 m 34	15 ₹ 03	3 공 54	23중10	27 <u>□</u> 48	24m38	16 ₹ 00	4 공 48	24중04	28 ⊆ 57	25 m.41	16 <i>≱</i> 58	5 공 43	24859
19S	26₽32	23 m 47	15 ₹ 30	4궁26	23중38	27 ≏ 42	24 m 51	16∡28	5중21	24중32	28 🕰 52	25 m 55	17 ₹ 25	6궁15	25중27
20S	26 2 5	23 m 59	15 ₹ 57	4궁59	24중07	27 <u>≏</u> 36	25 m 04	16∡55	5중53	25중01	28 ≏ 46	26 m.08	17∡53	6중48	25중55
21S	26 ₽ 17	24 m 12	16∡25	5중33	24중36	27 ≏ 28	25 m 16	17 ∡ 23	6궁27	25중30	28മ39	26m21	18 ₹ 21	7중21	26궁24
22S	26 ₾ 08	24 m 24	16 🗷 54	6중07	25중06	27	25 m 29	17 × 52	7정01	26중00	28 ₾ 31	26 m 33	18 🗷 50	7정55	26중54
23S 24S	25 ⊆ 58 25 ⊆ 47	24 m 36 24 m 47	17 ₹23 17 ₹53	6 공 42 7 공 18	25 궁 36 26 궁 07	27 ♀ 10 26 ♀ 59	25 m.41 25 m.53	18 ₹ 21 18 ₹ 51	7 궁 36 8 궁 12	26중30 27중01	28 <u>₽</u> 21 28 <u>₽</u> 11	26 m. 46 26 m. 58	19∡19 19∡48	8 3 30 9 3 06	27 중 24 27 중 55
25S	25 ≘ 34 25 ≘ 21	24 m 58	18 🗷 23	7정55 8정32	26 궁 39 27 궁 11	26 ♀ 47 26 ♀ 34	26m.04	19 ₹21 19 ₹52	8 3 49 9 3 26	27중32 28중05	28 <u>a</u> 00	27 m 10	20 🗷 19	9 3 42	28 궁 26 28 궁 58
26S 27S	25 206	25 m 09 25 m 20	18 ₹ 54 19 ₹ 25	9 공 11	27811	26 <u>2</u> 34	26 m 15 26 m 26	19 x·32 20 ₹ 23	10중04	28 日 37	27 <u>2</u> 47	27 m.21 27 m.32	20 ₹49 21 ₹21	10궁19 10궁57	29중30
28S	24 <u>2</u> 50	25 m 30	19 🗷 57	9궁50	28중17	26 - 204	26m37	20 x 25 20 x 55	10중43	29중10	27 ₾ 18	27 m 43	21 🗷 53	11중36	0≈04
29S	24 🕰 32	25 m 40	20 ₮ 30	10궁29	28중51	25 △ 47	26m47	21 ∡ 28	11궁22	29궁44	27ჲ02	27 m 54	22 ₹ 25	12궁15	0≈37
30S	24 🕰 14	25 m 50	21 ∡ 04	11궁10	29중26	25 ₾ 29	26m.57	22 ₮ 01	12る03	0≈19	26 ₾ 44	28 m.04	22 ∡ 59	12궁56	1≈11
31S	23 ≏ 53	25 m 59	21 ∡ 38	11궁52	0≈01	25 ♀ 09	27m07	22 ₹ 36	12る44	0≈53	26 ≏ 25	28 m 14	23 ₹ 33	13중37	1≈46
32S	23 ₾ 32	26m.08	22 🗷 13	12중34	0≈36	24 ₾ 48	27m16	23 🗷 11	13중27	1≈29	26 ₾ 04	28 m 24	24 ₹ 08	14319	2≈21
33S 34S	23 <u>a</u> 09 22 <u>a</u> 44	26m.16 26m.24	22 ₹ 50 23 ₹ 27	13중18 14중02	1≈12 1≈49	24 <u>a</u> 26	27 m 25 27 m 33	23 ∡ 47 24 ∡ 24	14궁10 14궁54	2≈05 2≈41	25 <u>a</u> 42 25 <u>a</u> 19	28 m. 33 28 m. 42	24 ₹ 44 25 ₹ 21	15 る 02 15 る 46	2≈57 3≈34
35S 36S	22 <u>⊕</u> 18 21 <u>⊕</u> 50	26m32 26m39	24 ₹ 05 24 ₹ 44	14중48 15중34	2≈26 3≈04	23 <u>□</u> 36 23 <u>□</u> 09	27 m. 41 27 m. 49	25 ₹ 02 25 ₹ 40	15 궁 39 16 궁 25	3≈18	24 \omega 54 24 \omega 27	28 m. 50 28 m. 58	25 ₹ 58 26 ₹ 37	16 궁 31 17 궁 16	4≈11 4≈48
37S	21 <u>≈</u> 30	26 m 46	25 × 24	16중21	3≈42	22 <u>a</u> 40	27 m 56	26 × 20	10823 17 る 12	4≈34	23 <u>a</u> 59	29 m 06	20 x·37	18303	5≈26
38S	20 <u>△</u> 49	26 m 52	26×21	17 3 10	4≈21	22 ₾ 09	28 m 02	27 × 01	18중00	5≈13	23 ₾ 29	29 m 13	27×158	18공51	6≈04
39S	20 ≏ 15	26 m 57	26 ≉ 48	17る59	5≈00	21 ≏ 36	28 m 08	27 ҂ 44	18궁49	5≈52	22 ≏ 57	29 m 19	28 ∡ 40	19궁40	6≈43
40S	19 ≙ 40	27 m 02	27 ∡ 31	18궁49	5≈40	21 ≏ 02	28 m 14	28 ₹ 27	19る39	6≈32	22 ≏ 23	29 m.25	29 ₹ 23	20궁29	7≈23
41S	19 ≏ 03	27m06	28 ∡ 16	19중41	6≈20	20 ≏ 25	28m19	29 ₮ 12	20중31	7≈12	21 ≙ 47	29 m 30	0중07	21궁20	8≈03
42S	18 24	27 m 10	29 🗷 03	20중33	7≈01	19 ₾ 47	28 m. 23	29 ₹ 58	21323	7≈52	21 <u>□</u> 10	29 m 35	0중53	22312	8≈43
43S 44S	17 ♀ 43 17 ♀ 00	27 m 13 27 m 15	29才51 0궁41	21중27 22중22	7≈42 8≈24	19 <u>0</u> 07	28 m. 26 28 m. 29	0중46 1중35	22중16 23중10	8≈33 9≈14	20 <u>2</u> 30	29 m. 39 29 m. 42	1340 2329	23궁05 23궁59	9≈24 10≈05
45S 46S	16 ♀ 15	27m.16 27m.16	1중32 2중25	23중17 24중14	9≈06 9≈48	17 ♀ 40 16 ♀ 53	28 m. 31 28 m. 32	2중26 3중19	24궁06 25궁02	9≈56 10≈38	19 亞 04 18 亞 18	29 m. 45 29 m. 47	3중20 4중12	24궁54 25궁50	10≈47 11≈29
40S	13 ± 27 14 ± 37	27 m 16	3 공 20	24·8·14 25·중·12	10≈31	16±33	28 m 32	4중13	25 8 02 26 중 00	11≈21	17 € 30	29 m. 47	5중06	25 8 30 26 공 47	11≈29 12≈11
48S	13 △ 45	27 m 14	4궁17	26중11	11≈14	15 ₾ 13	28m31	5중10	26궁58	12≈04	16≏40	29 m.47	6중02	27845	12≈54
49S	12 ≏ 51	27 m 10	5중16	27ਰ11	11≈57	14 ☎ 19	28 m. 29	6중08	27중58	12≈47	15 ≙ 47	29 m 45	7중00	28궁45	13≈37
50S	11 ≙ 55	27m.06	6물18	28중13	12≈41	13 ₾ 23	28 m 25	7る09	28궁59	13≈31	14≗52	29 m.43	8동00	29궁45	14≈20
51S	10≏56	27m.00	7중21	29궁15	13≈24	12	28 m. 20	8중12	0≈01	14≈14	13 ≏ 54	29 m 39	9중02	0≈47	15≈04
52S	9₽55	26 m 52	8 궁 27	0≈18	14≈09	11 <u>2</u> 25	28 m 13	9 궁 17	1≈04	14≈58	12 <u>0</u> 55	29 m 33	10궁07	1≈49	15≈48
53S 54S	8 ⊕ 51 7 ⊕ 45	26m.42 26m.31	9 궁 36 10 궁 48	1≈23 2≈28	14≈53 15≈38	10 <u>⊕</u> 22 9 <u>⊕</u> 17	28 m 05 27 m 54	10중25 11중36	2≈08 3≈13	15≈43 16≈27	11 <u>⊕</u> 53 10 <u>⊕</u> 48	29 m. 26 29 m. 17	11중14 12중23	2≈53 3≈57	16≈32 17≈17
55S															
56S	6 <u>⊕</u> 38 5 <u>⊕</u> 28	26m17 26m00	12号02 13号20	3≈35 4≈42	16≈22 17≈07	8 <u>요</u> 10 7 <u>요</u> 00	27 m. 42 27 m. 27	12궁49 14궁06	4≈19 5≈26	17≈12 17≈56	9 <u>₽</u> 42 8 <u>₽</u> 33	29 m. 05 28 m. 52	13중36 14중51	5≈03 6≈09	18≈01 18≈46
57S	4 <u>0</u> 15	25 m 40	13820 14 공 40	5≈51	17≈57	5 △ 49	27 m 09	14800 15 8 25	6≈34	18≈41	7 <u>₽</u> 22	28 m 36	14831	7≈17	19≈31
58S	3 ₾ 01	25 m 17	16궁05	7≈00	18≈37	4≗35	26m48	16궁48	7≈43	19≈26	6₽09	28 m 16	17중31	8≈25	20≈15
59S	1 2 45	24 m 50	17る32	8≈10	19≈22	3 ₾ 19	26 m 23	18궁14	8≈53	20≈11	4≗54	27 m 54	18궁56	9≈35	21≈00
60S	0മ28	24 m 19	19る04	9≈22	20≈07	2 🕰 02	25 m 54	19궁44	10≈03	20≈56	3 △ 37	27 m 27	20궁25	10≈45	21≈45
61S	29 mj 08	23 m 42	20궁39	10≈33	20≈52	0 ≙ 43	25 m 21	21중18	11≈15	21≈41	2≏18	26 m 56	21궁57	11≈56	22≈30
62S	27 m 48	23 m 00	22중18	11≈46	21≈37	29 m 23	24m.41	22궁56	12≈27	22≈26	0 ₾ 58	26 m. 20	23중33	13≈07	23≈15
63S	26 m/26 25 m/03	22 m 11	24궁02 25궁50	12≈59 14≈13	22≈22 23≈07	28 m 01	23 m. 56 23 m. 02	24중38	13≈39 14≈53	23≈11 23≈55	29 mg 37 28 mg 14	25 m 38	25중14 26중58	14≈20 15≈33	24≈00 24≈44
648		21 m 13		14≈13		26 m 38		26324	14≈53			24 m. 48			
65S	23 m 39	20m.06	27중42 29중39	15≈27 16≈42	23≈51 24≈35	25 m 15	22 m 00	28중14	16≈07	24≈40 25≈24	26 m 51	23 m 50	28 궁 46	16≈46 18≈00	25≈29 26≈13
66S pc	22 m 15 21 m 28	18m47 17m57	29€39 0≈47	16≈42 17≈24	24≈35 25≈00	23 m 51 23 m 03	20m47 20m01	0≈09 1≈16	17≈21 18≈03	25≈24 25≈49	25 m/26 24 m/39	22 m. 43 22 m. 00	0≈39 1≈45	18≈00 18≈42	26≈13 26≈38
PC	21 HJ 20	1/1163/	U~~+/	1, ~ 4	25~00	2000	2011601	1~10	10~03	23~79	<u>2</u> √ 111/37	22 116 00	1~~13	10~42	20~30

	Sid.Tir MC:		36m A 7'46	RMC: 1	59°00'	Sid.Tir MC:	ne: 10h4 8m2	40m A 1'41	RMC: 1	60°00'	Sid.Tir MC:	ne: 10h4 9m2	44m A 25'45	RMC: 1	61°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	29 2 14	21 m 56	10∡35	28 ≉ 35	19313	0 m. 17	22 m 55	11 ≉ 32	29 ₮ 30	20309	1 m. 20	23 m 54	12 ₹ 28	0る25	21궁06
1S	29 ≏ 23	22 m 14	10∡758	28 ₹ 58	19중30	0 m 26	23 m. 14	11 ₹ 54	29 ₹ 53	20중26	1 m 29	24 m 13	12∡51	0중48	21중23
2S	29 △ 31	22 m 32	11 7 21	29 🗷 21	19중48	0 m 35	23 m 32	12 🗷 17	0중16	20844	1 m. 38	24 m 31	13 🗷 14	1311	21340
3S 4S	29 ♀ 39 29 ♀ 46	22 m 50 23 m 07	11 ∡ 44 12 ∡ 07	29才45 0궁09	20중07 20중26	0 m 43 0 m 50	23 m 50 24 m 07	12 ₹ 41 13 ₹ 04	0중40 1중04	21중02 21중21	1 m.46 1 m.54	24 m 49 25 m 07	13 ∡ 37 14 ∡ 00	1중35 1중59	21 궁 59 22 궁 17
5S	29 ⊆ 52	23 m 25	12×07	0중33	20중45	0 m 57	24 m 25	13 ₹ 27	1중28	21341	2m.01	25 m 24	14 🗷 24	2중23	22837
6S	29 2 58	23 m 41	12×31	0533	20543	1 m 03	24 IL 23	13×27	1528	22301	2 m 07	25 m 42	14 x 24 14 x 47	2 5 23 2 5 48	22857
7S	0m.03	23 m 58	13 🗷 18	1중23	21326	1 m. 08	24 m 58	14×15	2중18	22822	2 m 13	25 m 59	15 🗷 11	3중13	23중17
8S	0m07	24 m 14	13 ∡ 42	1중49	21중47	1 m. 13	25 m 15	14∡39	2중44	22343	2m18	26 m 15	15∡35	3중39	23중39
9S	0m.11	24m31	14∡106	2중16	22중09	1 m. 16	25 m.31	15 ₹ 03	3중10	23중05	2 m 22	26m32	16∡100	4궁05	24중00
10S	0 m 14	24 m 46	14∡730	2ਰ42	22중32	1 m 19	25 m.47	15 ₹ 27	3ਰ37	23중27	2 m 25	26 m 48	16∡124	4중32	24중23
118	0m.16	25 m 02	14 🗷 55	3중10	22중55	1 m.22	26m.03	15 × 52	4중05	23~50	2 m 28	27 m 04	16 🗷 49	4 궁 59	24346
12S 13S	0m17 0m17	25 m 17 25 m 33	15 ₹ 20 15 ₹ 45	3 궁 38 4 궁 06	23 궁 19 23 궁 43	1 m. 23 1 m. 24	26 m 19 26 m 34	16∡17 16∡42	4정32 5정01	24중14 24중38	2 m 30 2 m 31	27 m 20 27 m 36	17∡14 17∡39	5 군 27 5 군 55	25 궁 09 25 궁 33
14S	0m.17	25 m 47	16 🗷 10	4중35	24중08	1 m. 24	26 m. 49	17 ₹ 08	5 3 30	25중03	2m31	27 m 51	18×05	6 3 24	25중58
15S	0m.16	26 m 02	16∡36	5중05	24중33	1 m. 23	27 m.04	17∡33	5궁59	25중28	2 m. 31	28 m.06	18∡30	6궁54	26云23
16S	0 m 13	26 m 16	17 ₹ 02	5중35	24중59	1 m 22	27 m 19	18 ₹ 00	6중29	25중54	2 m 29	28 m 21	18 × 57	7중24	26중49
17S	0 m. 10	26m31	17∡29	6중06	25중26	1 m 19	27 m 33	18 ₹ 26	7궁00	26중20	2 m 27	28 m 36	19∡23	7중54	27중15
188	0m.07	26m.45	17 🗷 56	6중37	25중53	1 m. 15	27 m.47	18 × 53	7 る 31	26348	2 m 24	28 m. 50	19 \$7 50	8 궁 25	27842
198	0 m 02	26 m. 58	18 🗷 23	7중09	26중21	1 m 11	28 m. 01	19 <i>≱</i> 20	8중03	27315	2 m. 20	29 m.04	20 🗷 17	8정57	28310
20S	29 ♀ 56 29 ♀ 49	27 m 12	18 \$750	7 3 42	26중49	1 m 06	28 m. 15 28 m. 28	19 🗷 48	8 궁 36	27중43 28중12	2m.15	29 m 18	20 🗷 45	9중30	28 궁 38 29 궁 06
21S 22S	29 <u>₽</u> 49 29 <u>₽</u> 41	27 m 25 27 m 38	19 ₹ 19 19 ₹ 47	8 궁 15 8 궁 49	27 궁 18 27 궁 48	0 m 59 0 m 52	28 m. 41	20 ∡ 16 20 ∡ 44	9 さ 09 9 さ 43	28 5 12	2m09 2m02	29 m. 31 29 m. 45	21 × 13 21 × 41	10 さ 03 10 さ 37	29 중 06 29 중 36
23S	29 <u>₽</u> 33	27 m 50	20 ∡ 16	9궁24	28중18	0 m 44	28 m 54	21 🗷 13	10궁17	29중11	1 m.54	29 m 58	22 ∡ 10	11211	0≈05
24S	29 ≏ 23	28 m 03	20∡46	9る59	28중48	0 m 34	29m07	21 ∡ 43	10중53	29중42	1 m.45	0∡11	22 ∡ 40	11중46	0≈36
25S	29 2 12	28 m. 15	21 ∡ 16	10중35	29궁20	0 m. 24	29 m 19	22 ∡ 13	11る29	0≈13	1 m 35	0 ₹ 23	23 ∡ 10	12중22	1≈07
26S	29 ₾ 00	28 m 26	21 🗷 47	11중12	29궁51	0 m 12	29 m 31	22 🗷 44	12중06	0≈45	1 m.24	0 ₹ 36	23 🗷 40	12궁59	1≈38
27S 28S	28 ♀ 46 28 ♀ 32	28 m 38 28 m 49	22 ∡ 18 22 ∡ 50	11る50 12る29	0≈24 0≈57	29 a 59 29 a 45	29 m. 43 29 m. 55	23 ∡ 15 23 ∡ 47	12 さ 43 13 さ 21	1≈17	1 m 12 0 m 58	0 ₹ 48 1 ₹ 00	24 🗷 12 24 🗷 43	13 궁 36 14 궁 14	2≈10 2≈43
29S	28 <u>₽</u> 32	29 m 00	22 x· 30 23 z 22	12829	1≈30	29 <u>a</u> 30	0×106	24×19	14중01	2≈23	0 m 43	1 x · 00	24 x·43 25 ₹ 16	14중14	3≈16
30S	27 ≙ 59	29 m.11	23 🖈 56	13중48	2≈04	29 ₾ 13	0×17	24 × 53	14궁40	2≈57	0 m. 27	1 🗷 22	25 🗷 49	15중33	3≈50
31S	27 ≗ 37	29 m 21	24×30	14중29	2≈39	28 <u>\$\pi</u> 55	0×17 0×27	25 ₹ 26	15중21	3≈32	0m.09	1 7 33	26×23	16중13	4≈24
32S	27≗20	29m.31	25 ≉ 05	15ਰ11	3≈14	28 ≏ 36	0∡37	26≯01	16중03	4≈07	29≗51	1 ≉ 43	26 ₹ 57	16중55	4≈59
33S	26 ₾ 59	29 m 40	25×40	15궁54	3≈50	28 ₾ 15	0 ₹ 47	26×37	16345	4≈42	29 ₾ 30	1 🗷 54	27 ₹ 33	17중37	5≈35
348	26≗36	29 m 50	26 ₮ 17	16중37	4≈26	27 ≏ 52	0 ₹ 57	27 ₹ 13	17る29	5≈18	29 ₾ 09	2 ₹ 03	28 ₹ 09	18중20	6≈11
35S	26 2 11	29 m. 58	26 × 55	17322	5≈03	27 ₾ 29	1 7 06	27 ₹ 51	18313	5≈55	28 ₾ 45	2 🗷 13	28 🗷 46	19304	6≈47
36S 37S	25 ♀ 45 25 ♀ 17	0 ₹ 07 0 ₹ 15	27 ₹ 33 28 ₹ 13	18 궁 07 18 궁 54	5≈40 6≈18	27 a 03 26 a 36	1 ₹ 15 1 ₹ 23	28 ₹ 29 29 ₹ 08	18 궁 58 19 궁 45	6≈32 7≈10	28 ♀ 20 27 ♀ 54	2 ₹ 22 2 ₹ 31	29才24 0중03	19궁49 20궁35	7≈24 8≈02
38S	24 <u>₽</u> 48		28 × 53	19341		26 2 07		29×48	1		27 <u>□</u> 26	2 🗷 39	1		8≈40
39S	24 ⊆ 17	0∡29	29 ∡ 35	20중30	7≈35	25 ≏ 36	1 ≉ 38	0동30	21궁20	8≈26	26≗56	2 ∡ 46	1중25	22중10	9≈18
40S	23 <u>₽</u> 44	0∡35	0중18	21중19	8≈14	25 ≏ 04	1 ₹ 45	1중13	22궁09	9≈06	26≏24	2 ₹ 54	2중07	22궁59	9≈57
41S	23 △ 09	0 ≯ 41	1중02	22중10	8≈54	24 ₾ 30	1 🗷 51	1356	22궁59	9≈45	25 ≏ 50	3 ≠ 00	2중51	23중48	10≈37
42S	22 <u>a</u> 32	0 7 46	1중48	23중01	9≈34 10≈15	23 ₾ 53	1 🗷 57	2 3 42	23궁50	10≈25	25 ≏ 15	3 \$7 07	3 공 35	24궁39	11≈16
43S 44S	21 <u>□</u> 53 21 <u>□</u> 12	0 ₹ 51 0 ₹ 55	2중35 3중23	23중54 24중47	10≈13	23 <u>a</u> 15	2 ₹ 02 2 ₹ 06	3 궁 28 4 궁 16	24궁42 25궁36	11≈06 11≈47	24 <u>0</u> 37 23 <u>0</u> 58	3 ₹ 12 3 ₹ 17	4궁22 5궁09	25중31 26중24	11≈57 12≈38
45S	20 2 29	0×158	4중13	25342	11≈37	21 2 53	2×10	5중06	26중30	12≈28	23 ₾ 16	3 ₹ 21	5중58	27중18	13≈19
46S	19 ≗ 43	1 × 00	5정05	26중38	12≈19	21 ⊆ 08	2 x 10	5 공 57	20030 27 전 25	13≈10	22 <u>~</u> 32	3 x 21	6 공 49	28 중 13	14≈00
47S	18≏56	1 ₹ 01	5중58	27중34	13≈02	20 2 21	2 ₹ 15	6궁50	28중22	13≈52	21 ≏ 46	3 ₹ 27	7る42	29궁09	14≈42
48S	18 2 06	1 🗷 02	6 공 54	28중32	13≈44	19 ₾ 32	2 7 16	7 3 45	29중19	14≈34	20 ₾ 58	3 🗷 29	8중36	0≈06 104	15≈25
498	17 2 14	1 🗷 01	7 궁 51	29중31	14≈27	18 2 41	2 🗷 16	8 공 42	0≈18	15≈17	20 ₾ 07	3 7 29	9 궁 32	1≈04	16≈07
50S 51S	16 <u>₽</u> 20	0 ₹ 59 0 ₹ 56	8 궁 50 9 궁 52	0≈31 1≈32	15≈10 15≈54	17 ⊕ 47 16 ⊕ 51	2 ₹ 15 2 ₹ 12	9 さ 40 10 さ 41	1≈17 2≈18	16≈00 16≈44	19 亞 15 18 亞 19	3 ₹ 29 3 ₹ 28	10중30 11중30	2≈03 3≈03	16≈50 17≈34
51S 52S	13 ± 23 14 ± 24	0×36	9532 10중55	2≈34	15≈34 16≈38	16±51 15±53	2×12 2×109	10541 11 중 44	3≈19	17≈28	18±19	3 × 28	11 6 30 12 중 32	3≈03 4≈04	17≈34
53S	13 <u>□</u> 23	0 ₹ 45	12중02	3≈37	17≈22	14 € 53	2×09	12공50	4≈22	18≈11	16 22	3 ₹ 20	13중37	5≈07	19≈01
54S	12 △ 19	0 ≉ 37	13중11	4≈42	18≈06	13 ₾ 50	1 ₹ 57	13궁57	5≈26	18≈56	15 ₾ 20	3 ₹ 15	14궁44	6≈10	19≈45
55S	11 ≏ 13	0 ₹ 27	14중22	5≈47	18≈50	12 ≏ 44	1 ≉ 48	15중08	6≈31	19≈40	14 ≏ 15	3 ₹ 07	15중54	7≈14	20≈29
56S	10 ₾ 05	0 🗷 15	15궁36	6≈53	19≈35	11 ₾ 37	1 7 37	16중21	7 ≈ 36	20≈24	13 🖴 09	2 7 57	17궁06	8 ≈ 19	21 ≈ 14
57S 58S	8요55 7요42	0 ≈ 00 29 m.43	16궁54 18궁14	8≈00 9≈08	20≈20 21≈04	10 <u>⊕</u> 27 9 <u>⊕</u> 15	1 ₹ 24 1 ₹ 08	17중38 18중57	8≈43 9≈50	21≈09 21≈54	12 <u>0</u> 00	2 ₹ 45 2 ₹ 31	18 궁 21 19 궁 39	9≈26 10≈33	21≈58 22≈43
59S	628	29 m 22	19중38	10≈17	21≈04 21≈49	8 ≏ 01	0×49	20중19	10≈59	22≈38	9 2 35	2 × 31	21중01	10≈33 11≈41	23≈27
60S	5-11	28 m 58	21중05	11≈26	22≈34	6₽45	0∡26	21345	12≈08	23≈23	8₽20	1 × 53	22중25	12≈50	24≈12
61S	3 ⊆ 53	28 m 29	22중36	12≈37	23≈19	5 <u>0</u> 28	0 7 00	23 중 15	13≈18	24≈08	7≗02	1 🗷 29	23중53	13≈59	24≈57
62S	2 <u>0</u> 33	27 m 56	24중11	13≈48	24≈04	4 🖴 09	29 m.29	24궁48	14≈29	24≈53	5 <u>0</u> 44	1 ₹ 00	25중25	15≈09	25≈42
63S	1 <u>□</u> 12	27 m 17	25 る 49	15≈00	24≈48 25≈33	2 <u>0</u> 48	28 m 53	26 궁 25	15≈40 16∞52	25≈37	4 <u>0</u> 23	0 × 26	27 る 00	16≈21	26≈26 27aa11
648	29 m 50	26m31	27 공 32	16≈12	25≈33	1 26	28 m 10	28 궁 06	16≈52	26≈22	3 ₾ 01	29 m 47	28339	17≈32	27≈11
65S 66S	28 m, 27 27 m, 02	25 m 37 24 m 35	29⋜18 1≈09	17≈26 18≈39	26≈17 27≈02	0 <u>0</u> 02 28 m 38	27 m.21 26 m.23	29る50 1≈40	18≈05 19≈18	27≈06 27≈50	1 <u>⊕</u> 38	29 m.01 28 m.07	0≈22 2≈10	18≈44 19≈57	27≈55 28≈39
pc	26 mg 15	24 IIL 33 23 TL 55	2≈14	10≈39	27≈02 27≈26	28 llg 38 27 mg 51	25 m. 46	2≈43	19≈18	27≈30 28≈15	29 m 27	27 m 33	3≈12	19≈37 20≈38	28≈39 29≈04
Calcula	12			-,1		- · · · · · · · · · · · ·					-> ·· -× /		2.2.12		

	Sid.Tir MC:		48m A 29'56	RMC: 1	62°00'	Sid.Tir MC:		52m A 34'14	RMC: 1	163°00'	Sid.Tir MC:		56m A 38'39	RMC: 1	.64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2 m 22	24 m. 52	13 ₹ 24	1중21	22302	3 m. 25	25 m.51	14 ~ 19	2중16	22359	4 m. 27	26 m.49	15 ~ 15	3ਵ11	23855
1S	2m32	25 m 11	13 ∡ 47	1중43	22중19	3 m 35	26m.10	14 🗷 43	2号38	23중15	4m37	27 m 08	15∡138	3号33	24중12
2S	2m41	25 m 30	14 ₮ 10	2중06	22중37	3 m. 44	26m29	15 ≉ 06	3⋜01	23중33	4m47	27 m 27	16∡02	3ਰ56	24중29
3S	2m50	25 m 48	14∡33	2중30	22중55	3 m 53	26m47	15 ₹ 29	3⋜25	23중51	4m.56	27 m 46	16∡25	4320	24847
4S	2m58	26m06	14 <i>≯</i> 57	2중54	23중13	4m.01	27m05	15 ₹ 53	3849	24중10	5 m 04	28 m 04	16∡149	4중44	25중06
5S	3 m 05	26m24	15 ₹ 20	3ਵ18	23중33	4m.09	27 m 23	16 ₹ 16	4ਰ13	24궁29	5 m 12	28 m 22	17 <i>≱</i> 13	5렁08	25중25
6S	3 m 11	26m41	15 ₹ 44	3중43	23중53	4m.16	27m41	16 ₹ 40	4중38	24중49	5m19	28 m 40	17∡736	5중33	25중45
7S	3 m 17	26m59	16∡08	4⋜08	24중13	4 m 22	27m.58	17 ≉ 04	5号03	25중09	5m26	28 m 58	18∡00	5云58	26중05
8S	3 m. 23	27m16	16 ₹ 32	4중34	24334	4 m. 27	28m16	17 ₹ 28	5중29	25중30	5 m 32	29 m 15	18 ₹ 25	6324	26중26
9S	3 m 27	27 m 32	16∡56	5중00	24궁56	4 m. 32	28 m. 32	17 ₹ 53	5중55	25중52	5 m 37	29 m 32	18 ₹ 49	6궁50	26중47
10S	3 m 31	27m49	17∡21	5ਰ27	25중18	4m36	28m49	18 🗷 17	6중22	26중14	5m41	29 m 49	19∡14	7중16	27중09
11S	3 m 34	28 m 05	17 <i>≯</i> 46	5중54	25841	4m39	29 m 06	18 ₹ 42	6정49	26중36	5m45	0₺706	19∡38	7정43	27중32
12S	3 m 36	28 m 21	18 🗷 11	6중22	26중04	4 m. 42	29 m 22	19 × 07	7궁16	27중00	5m.48	0 ₹ 22	20 🗷 04	8중11	27855
13S	3 m 37	28 m 37	18×36	6 궁 50	26328	4 m. 44	29 m 38	19 🗷 32	7344	27823	5 m 50	0 7 38	20 7 29	8중39	28319
14S	3 m 38	28 m 52	19∡01	7중19	26중53	4 m.45	29 m 53	19 ₹ 58	8중13	27중48	5 m. 51	0 ₹ 54	20 ₹ 54	9중08	28중43
15S	3 m 38	29 m 08	19 ₹ 27	7정48	27중18	4 m. 45	0,₹09	20 ₹ 24	8342	28중13	5 m 52	1 🗷 10	21 ₹ 20	9중37	29중08
16S	3 m 37	29 m. 23	19 🗷 53	8중18	27343	4 m 44	0 🗷 24	20 \$750	9중12	28338	5m.51	1 7 25	21 🗷 46	10궁06	29중33
17S 18S	3 m. 35 3 m. 32	29 m 38 29 m 52	20 ₹ 20 20 ₹ 47	8 3 48 9 3 20	28 궁 10 28 궁 37	4 m 43	0 ₹ 39 0 ₹ 54	21 × 16 21 × 43	9 3 43	29 궁 04 29 궁 31	5 m 50	1 2 41	22 ∡ 13 22 ∡ 40	10궁37 11궁08	29중59
19S	3 m 29	29 IL 32 0 ₹ 06	20×47 21×14	9520 9 3 51	28637	4 m. 40 4 m. 37	1 \$7 09	21 × 43 22 × 11	10등14 10등45	29~531	5 m. 48 5 m. 45	1 ₹ 56 2 ₹ 10	22 × 40 23 × 07	11중08	0≈26 0≈53
- 1															
208	3 m 24	0 7 21	21 🗷 42	10궁24	29332	4 m 33	1 🗷 23	22 🗷 38	11317	0≈26	5m.41	2 7 25	23 ₹ 34 24 ₹ 02	12 る 11 12 る 44	1≈21
21S 22S	3 m 19 3 m 12	0 ₹ 34 0 ₹ 48	22 ∡ 10 22 ∡ 38	10 さ 57 11 さ 30	0≈00 0≈30	4 m. 28 4 m. 22	1 ₹ 37 1 ₹ 51	23 ₹ 06 23 ₹ 35	11る50 12る24	0≈55 1≈24	5 m 37 5 m 31	2 ₹ 39 2 ₹ 53	24×102 24×131	12も44 13 る 17	1≈49 2≈18
23S	3 m 05	1 2 01	22 x 38 23 x 07	12중04	0≈50	4 m 15	2 × 04	24 × 03	12858	1≈24	5 m 24	3 ₹ 07	25×31	13정17	2≈18
24S	2m.56	1 7 14	23 ₹ 36	12중39	1≈29	4 m. 06	2 🗷 18	24 × 33	13중33	2≈23	5m17	3 ₹ 20	25 ₹ 29	14궁26	3≈17
25S	2 m. 46	1 ₹ 27	24 ≉ 06	13중15	2≈00	3 m. 57	2×31	25 ₹ 03	14중08	2≈54	5 m. 08	3 ₹ 34	25 ₹ 59	15중01	3≈48
26S	2 m 36	1 x · 2 /	24×100	13·8·13 13·중·52	2≈32	3 m. 47	2 x · 31	25 x 33	14844	3≈25	4m.58	3 x 34	26×129	15중37	4≈19
27S	2 m 24	1 × 10	25 ₹ 08	14궁29	3≈04	3 m 35	2×156	26×33	15중21	3≈57	4 m 47	3 7 59	27×200	16공14	4≈50
28S	2m11	2 ₹ 04	25 ₹ 40	15る07	3≈36	3 m. 23	3 ₹ 08	26 ₹ 36	15859	4≈29	4m.35	4 ₹ 12	27 ₹ 32	16궁52	5≈23
29S	1 m 56	2 ₹ 16	26 ∡ 12	15중45	4≈09	3 m 09	3 ₹ 20	27 ∡ 08	16중38	5≈02	4m.21	4 ₹ 24	28 🗷 04	17る30	5≈55
30S	1 m.41	2 ₹ 27	26 ₹ 45	16중25	4≈43	2 m.54	3 ₹ 32	27 ∡ 41	17중17	5≈36	4m.07	4 ₹ 36	28 ∡ 36	18궁09	6≈29
31S	1 m 24	2 ₹ 38	27 ₹ 19	17る05	5≈17	2 m 37	3 ₹ 43	28 ₹ 14	17857	6≈10	3 m. 51	4 <i>₹</i> 47	29 ₹ 10	18349	7≈03
32S	1 m 05	2 ₹ 49	27 ≉ 53	17중46	5≈52	2 m 20	3 ₹ 54	28 🗷 49	18중38	6≈44	3 m 33	4 ₹ 59	29 ≉ 44	19る30	7≈37
33S	0m46	2 ₹ 59	28 ₹ 28	18중28	6≈27	2 m 00	4 ₹ 05	29 ₹ 24	19る20	7≈20	3 m 15	5 ₹ 10	0중19	20중11	8≈12
34S	0m24	3 ₹ 10	29 ₮ 05	19중11	7≈03	1 m.40	4 ₹ 15	0중00	20중03	7≈55	2 m 55	5 ₹ 20	0중55	20궁54	8≈48
35S	0 m 02	3 ₹ 19	29 ∡ 41	19ਰ55	7≈39	1 m 18	4 ₹ 25	0중36	20중46	8≈31	2 m 33	5 <i>≱</i> 31	1ਰ31	21중37	9≈24
36S	29≗37	3 ₹ 29	0중19	20중40	8≈16	0 m 54	4 ₹ 35	1중14	21중30	9≈08	2 m 10	5 ₹ 40	2号09	22ਰ21	10≈00
37S	29 ≏ 11	3 ₹ 38	0중58	21궁26	8≈53	0 m 29	4 🗷 44	1공53	22중16	9≈45	1 m 45	5 ₹ 50	2347	23중06	10≈37
	28 ₾ 44	3 🗷 46		22중12	9≈31		4 🗷 53		23중02		1 m 19	5 × 59		23중52	
39S	28 2 15	3 ₹ 54	2당19	23중00	10≈10	29 ₾ 33	5 ₹ 01	3중13	23중49	11≈01	0m.51	6 ₹ 08	4중07	24궁39	11≈53
	27 ≏ 43	4 ₹ 02	3중01	23348	10≈48	29 ₾ 03	5 ₹ 09	3중55	24궁37	11≈40	0m.21	6₹16	4정48	25중27	12≈31
	27 □ 10	4 7 09	3 공 44	24중38	11≈28	28 ₾ 30	5 7 17	4중38	25중27	12≈19	29 🕰 49	6 🗷 24	5중31	26중16	13≈10
42S 43S	26 <u>₽</u> 36 25 <u>₽</u> 59	4 ₹ 16 4 ₹ 21	4궁29 5궁15	25중28 26중20	12≈08 12≈48	27 <u>₽</u> 56 27 <u>₽</u> 20	5 ₹ 24 5 ₹ 30	5 궁 22 6 궁 07	26궁17 27궁08	12≈59 13≈39	29 ♀ 16 28 ♀ 41	6 ₹ 31 6 ₹ 38	6 궁 14 7 궁 00	27중05 27중56	13≈50 14≈30
	25 ± 39	4 x · 21	5 61 3	20820 27 중 12	12≈48	26 <u>a</u> 42	5 x 36	6 공 54	27 8 08 28 중 00	13≈39	28 <u>a</u> 03	6×36	7 8 00 7 8 46	27830 28 공 48	15≈10
- 1						l .									
45S 46S	24 <u>₽</u> 39 23 <u>₽</u> 56	4 ₹ 31 4 ₹ 35	6 궁 51 7 궁 41	28 궁 06 29 궁 00	14≈10 14≈51	26 a 02 25 a 19	5 ₹ 41 5 ₹ 45	7정42 8정32	28 궁 53 29 궁 47	15≈00 15≈42	27 ♀ 24 26 ♀ 42	6 ₹ 50 6 ₹ 55	8 궁 34 9 궁 23	29 ප 41 0≈35	15≈51 16≈32
40S 47S	23 <u>≈</u> 36	4 x 33	8 공 33	29 중 00 29 중 56	14≈31	23 1 19 24 1 23 5	5×145	8532 9 중 24	29 6 47 0≈43	15≈42 16≈23	25 <u>2</u> 58	6×159	10중14	1≈29	17≈14
48S	22 <u>0</u> 23	4×39	9 3 26	0≈52	16≈15	23 <u>0</u> 48	5 x 52	10궁17	1≈39	17≈05	25 ≘ 38	7 ₹ 02	11307	2≈25	17≈14
	21 ≘ 33	4 🗷 42	10중22	1≈50	16≈58	22 <u>a</u> 59	5 x 54	11중11	2≈36	17≈48	24 <u>0</u> 24	7×02	12중01	3≈22	18≈38
50S	20 ≙ 41	4 ₹ 42	11궁19	2≈49	17≈40	22 ₾ 08	5 ₹ 55	12중08	3≈35	18≈30	23 ₾ 34	7 ₹ 06	12중57	4≈20	19≈21
51S	19 2 47	4 🗷 42	12공19	3≈49	18≈24	21 <u>0</u> 14	5 x 54	12 8 0 8 13 중 0 7	4≈34	19≈14	22 - 41	7 x 00 7 x 06	12 8 57	5≈19	20≈03
52S	18 ♀ 50	4 🗷 39	13 る 20	4≈49	19≈07	20 ₾ 18	5 x 53	14중08	5≈34	19≈57	21 <u>2</u> 46	7×106	14공55	6 ≈ 19	20≈47
53S	17 ≏ 51	4 <i>≯</i> 36	14궁24	5≈51	19≈51	19 ₾ 20	5 ₹ 50	15중11	6≈36	20≈40	20 ₾ 48	7 ≈ 04	15ਰ57	7≈20	21≈30
54S	16≗50	4 <i>₹</i> 31	15중30	6≈54	20≈35	18 🕰 19	5 <i>≱</i> 46	16궁16	7≈38	21≈24	19≏48	7 ₹ 00	17중02	8≈22	22≈14
55S	15 ≙ 46	4 <i>₹</i> 124	16궁39	7≈58	21≈19	17 ≙ 16	5 <i>≱</i> 141	17る24	8≈42	22≈08	18 ≏ 46	6 <i>₹</i> 155	18궁09	9≈25	22≈58
56S	14 ♀ 40	4 <i>₹</i> 16	17궁50	9≈03	22≈03	16≏11	5 ₹ 33	18중34	9≈46	22≈52	17 ≏ 41	6 ₹ 149	19궁18	10≈29	23≈42
57S	13 ≏ 32	4 ₹ 05	19궁04	10≈08	22≈47	15 ₾ 03	5 ₹ 23	19궁47	10≈51	23≈37	16≏34	6 ₹ 40	20중30	11≈34	24≈26
58S	12 <u>2</u> 21	3 7 52	20중21	11≈15	23≈32	13 ₾ 53	5×12	21중03	11≈57	24≈21	15 25	6×30	21궁45	12≈40	25≈10
59S	11 ☎ 08	3 ₹ 36	21궁42	12≈23	24≈17	12≗41	4 <i>≯</i> 157	22중22	13≈05	25≈06	14 ≏ 14	6∡17	23중03	13≈46	25≈55
60S	9₽53	3 ₹ 17	23궁05	13≈31	25≈01	11 ≏ 27	4 ₹ 40	23중44	14≈12	25≈50	13 ₾ 00	6 ₹ 01	24궁24	14≈54	26≈39
61S	8 ≏ 37	2 7 55	24중32	14≈40	25≈46	10 ₾ 11	4 🗷 19	25중10	15≈21	26≈35	11 ₾ 45	5 ₹ 42	25중48	16≈02	27≈24
62S	7 ≏ 18	2 🗷 29	26중02	15≈50	26≈31	8 <u>₽</u> 53	3 7 55	26중38	16≈31	27≈19	10 ₾ 27	5×19	27중15	17≈11	28≈08
63S	5 <u>0</u> 58	1 \$7 57	27 る 35	17≈01	27≈15	7 <u>0</u> 33	3 × 26	28 궁 11	17≈41 18×42	28≈04 28≈48	9 <u>0</u> 08	4 x 52	28346	18≈21	28≈53
64S	4 <u>0</u> 37	1 ₹ 21	29궁13	18≈12	28≈00	6 ₾ 12	2 ₹ 52	29347	18≈52	28≈48	7-248	4 ₹ 21	0≈20	19≈32	29≈37
150	3 🕰 14	0∡738	0≈54	19≈24	28≈44	4 ≏ 50	2 ₹ 12	1≈26	20≈03	29≈33	6 ≏ 26	3 ∡ 44	1≈58	20≈43	0 ¥ 22
65S			2 40	20 20	20 20	2 - 2-	1	2 10	21 17	03/17	F - ^^	2 - ^^	2 40	21	
66S pc	1 <u>0</u> 51 1 <u>0</u> 03	29 m. 48 29 m. 16	2≈40 3≈41	20≈36 21≈17	29≈28 29≈53	3 <u>∞</u> 27 2 <u>∞</u> 40	1 ₹ 26 0 ₹ 56	3≈10 4≈10	21≈15 21≈56	0 ¥ 17 0 ¥ 42	5 2 03 4 2 16	3 ₹ 00 2 ₹ 33	3≈40 4≈39	21≈54 22≈35	1 ¥ 06 1 ¥ 30

	Sid.Tir MC:		00m A 43'11	RMC: 1	.65°00'	Sid.Tir MC:		04m A 947'49	RMC: 1	166°00'	Sid.Tir MC:		08m A 52'33	RMC: 1	67°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5 m 29	27 m 47	16∡11	4궁06	24352	6m.31	28 m. 45	17∡06	5중01	25349	7 m. 32	29 m.43	18 ≈ 02	5궁56	26346
1S	5m39	28m07	16∡34	4중28	25중09	6m41	29m05	17 ₹ 30	5号23	26중06	7 m 43	0 ₮ 03	18 ₹ 25	6 궁 19	27중03
2S	5m49	28 m 26	16∡58	4공51	25326	6m.52	29 m 24	17 ₹ 53	5 공 46	26중23	7 m 54	0 ₹ 22	18 ₹ 49	6정42	27중20
3S 4S	5m59 6m08	28 m. 44 29 m. 03	17∡21 17∡45	5 3 15 5 3 9	25중44 26중02	7 m.01 7 m.10	29 m. 43 0 ≈ 02	18 ∡ 17 18 ∡ 41	6 궁 10 6 궁 34	26 궁 40 26 궁 59	8 m. 04 8 m. 13	0 ₹41 1 ₹00	19 🗷 13 19 🗷 36	7 3 05 7 3 29	27337 27355
5S 6S	6m.16 6m.23	29 m. 21 29 m. 39	18 ∡ 09 18 ∡ 32	6 3 03 6 3 28	26 궁 21 26 궁 41	7 m 19 7 m 26	0 ₹ 20 0 ₹ 38	19 ₹ 04 19 ₹ 28	6 궁 58 7 궁 23	27중18 27중37	8 m. 22 8 m. 30	1 ₹ 19 1 ₹ 37	20 ₹ 00 20 ₹ 24	7 궁 53 8 궁 17	28 중 14 28 중 34
7S	6m30	29 m 57	18 × 57	6 공 53	27중01	7 m 33	0 ₹ 56	19 × 53	7 32 3	27 3 57	8m.37	1 \$7 55	20 × 24	8 3 17	28 공 53
8S	6m36	0 ₹ 15	19∡21	7중18	27822	7 m 40	1 ₹ 14	20 ∡ 17	8중13	28중18	8m44	2 ₹ 13	21 ∡ 13	9 궁 08	29ਰ14
9S	6m41	0 ₹ 32	19∡45	7 3 44	27云43	7 m.46	1 ₹ 32	20 ∡ 41	8중39	28중39	8 m. 50	2 ₹ 31	21 ∡ 37	9 궁 34	29중35
10S	6m46	0 ₹ 49	20 ₮ 10	8동11	28중05	7 m 50	1 ₹ 49	21 ∡ 06	9 궁 06	29중01	8m.55	2 ₹ 48	22 ₮ 02	10궁00	29궁57
11S	6m.50	1 🗷 06	20 🗷 35	8중38	28827	7 m 55	2 ₹ 06	21 7 31	9중32	29중23	8m.59	3 🗷 05	22 🗷 27	10궁27	0≈19
12S 13S	6m.53	1 ₹ 22 1 ₹ 39	21 ∡ 00 21 ∡ 25	9 궁 05 9 궁 33	28 궁 50 29 궁 14	7 m.58 8 m.01	2 x 22 2 x 39	21 ₹ 56 22 ₹ 21	10궁00 10궁28	29⋜46 0≈09	9m03 9m06	3 ₹ 22 3 ₹ 39	22 ₹ 52 23 ₹ 17	10궁54 11궁22	0≈42 1≈05
14S	6m.57	1 x 55	21 × 23	10중02	29중38	8 m 03	2×39	22 × 47	10328	0≈09	9m.08	3 x 55	23 × 17	11822	1≈03
15S	6m.58	2 🗷 11	22 ~ 17	10중31	0≈03	8 m. 04	3×11	23 🗷 13	11325	0≈58	9 m. 10	4×11	24×109	12319	1≈53
16S	6m.58	2 \$7 26	22 × 17	11301	0≈03	8 m. 04	3×11	23 🗷 39	11855	1≈23	9m.11	4×11	24 🗷 35	12319	2≈18
17S	6m.57	2 ₹ 42	23 ₹ 09	11중31	0≈54	8 m. 04	3 ₹ 43	24 ₹ 05	12る25	1≈49	9m.11	4 <i>≱</i> 143	25 ₹ 01	13중19	2≈44
18S	6m.56	2 \$7 57	23 × 36	12중01	1≈21	8 m. 03	3 ₹ 58	24 × 32	12중55	2≈15	9m.10	4 🗷 59	25 ₹ 28	13349	3≈10
19S	6m.53	3 ₹ 12	24 ₮ 03	12중33	1≈48	8 m. 01	4 ₹ 13	24 ∡ 59	13중26	2≈42	9m.08	5 ₹ 14	25 ₹ 55	14중20	3≈37
20S	6m.50	3 🗷 26	24 🗷 31	13중05	2≈15	7 m 58	4 🗷 28	25 ₹ 27	13중58	3≈10	9m.05	5×29	26 × 22	14궁52	4≈04
21S 22S	6m.45 6m.40	3 ₹ 41 3 ₹ 55	24 ₹ 59 25 ₹ 27	13 る 37 14 る 10	2≈43 3≈12	7 m 54 7 m 49	4 x 42 4 x 57	25 ₹ 55 26 ₹ 23	14 る 31 15 る 04	3≈38 4≈06	9m.01 8m.57	5 x 44 5 x 58	26 ₹ 50 27 ₹ 18	15 る 24 15 る 57	4≈32 5≈00
23S	6m34	4×09	25 × 56	14344	3≈41	7 m. 43	5×11	26 × 52	15중37	4≈35	8m.51	6×12	27×18	16공30	5≈29
24S	6m26	4 ₹ 23	26 ₹ 25	15중19	4≈11	7m36	5 ₹ 25	27 ₹ 21	16중12	5≈05	8m45	6 ₹ 26	28 ∡ 16	17중05	5≈59
25S	6m.18	4 <i>≱</i> 36	26 ₹ 55	15궁54	4≈41	7 m. 28	5 <i>≱</i> 38	27 ₹ 50	16궁47	5≈35	8m.37	6 <i>≱</i> 140	28 ∡ 46	17る40	6≈29
26S	6m09	4 <i>₹</i> 149	27 ₹ 25	16중30	5≈12	7m.19	5 ₹ 52	28 ₹ 21	17중23	6≈06	8m29	6 ₹ 54	29 ₹ 16	18중15	7≈00
27S	5 m 58	5 × 02	27 ₹ 56	17중07	5≈44	7m.09	6×105	28 × 51	17 る 59	6≈37	8m.19	7×107	29 🗷 46	18공51	7≈31
28S 29S	5m46 5m33	5 ₹ 15 5 ₹ 27	28 ∡ 27 28 ∡ 59	17 る 44 18 る 22	6≈16 6≈49	6m.57 6m.45	6 x 18	29 ₹22 29 ₹54	18 궁 36 19 궁 14	7≈09 7≈42	8 m. 08 7 m. 56	7 ₹ 20 7 ₹ 33	0중18 0중49	19중28 20중06	8≈03 8≈35
30S		5 x 39	29 × 32	19중01		6 m. 31		0중27	19중53			7×35		20중44	9≈08
31S	5m19 5m04	5 x 59	29×132	19801	7≈22 7≈56	6m.16	6 x 43	1중00	19 6 33	8≈15 8≈48	7 m. 43 7 m. 28	7 x 43	1중22 1중55	21324	9≈08
32S	4m.47	6 ₹ 03	0중39	20중21	8≈30	6m.00	7 <i>≠</i> 06	1중34	21중12	9≈23	7 m 13	8×109	2528	22중04	10≈15
33S	4m29	6 <i>≱</i> 14	1궁14	21궁02	9≈05	5 m 42	7 <i>≱</i> 18	2정08	21궁53	9≈57	6m.56	8×21	3중03	22344	10≈50
34S	4m09	6 ₹ 25	1349	21중44	9≈40	5 m.23	7 ₹ 29	2344	22중35	10≈32	6m37	8 ₹ 32	3동38	23326	11≈25
35S	3 m. 48	6 <i>₹</i> 35	2326	22327	10≈16	5 m 03	7 ₹ 40	3중20	23중18	11≈08	6m.17	8 × 43	4궁14	24궁09	12≈01
36S 37S	3 m. 26 3 m. 02	6 x 46	3 ଟ 03 3 ଟ 41	23중11 23중56	10≈52 11≈29	4m41 4m17	7 \$\squad 50 8 \$\squad 00	3 궁 57 4 궁 35	24궁02 24궁46	11≈44 12≈21	5 m 56 5 m 33	8 x 54 9 x 04	4궁50 5궁28	24궁52 25궁36	12≈37 13≈13
38S	2m36	7 ₹ 05		1	12≈07		8×10		25중32	1		9 🗷 14		26중21	
39S	2 m 08	7 <i>≱</i> 14	5궁00	25중28	12≈45	3 m 25	8 ₹ 19	5중53	26궁18	13≈36	4 m 42	9 ₹ 24	6궁46	27중07	14≈28
40S	1 m 39	7 ₹ 22	5ਰ41	26궁16	13≈23	2 m 57	8 ₹ 28	6334	27궁05	14≈14	4m.14	9 ₹ 33	7궁26	27궁54	15≈06
41S	1 m 08	7 ₹ 30	6중23	27중05	14≈02	2 m 26	8×36	7중16	27중53	14≈53	3 m. 44	9 🗷 41	8088	28342	15≈45
42S	0m35	7 🗷 38	7307	27854	14≈41	1 m.54	8 🗷 44	7359	28842	15≈32 16≈12	3 m 13	9 \$7 50	8 궁 51	29중31	16≈24
43S 44S	0m.01 29≏24	7 ₹ 45 7 ₹ 52	7중52 8중38	28 궁 44 29 궁 36	15≈21 16≈01	1 m.20 0 m.44	8 x 52 8 x 58	8 3 43 9 3 29	29⋜33 0≈24	16≈12	2 m 39 2 m 04	9 ₹ 57 10 ₹ 04	9 3 35 10 3 20	0≈21 1≈11	17≈03 17≈43
45S	28 ≏ 45	7 × 52	9 군 25	0≈28	16≈42	0 m 06	9 \$7 05	10중16	1≈16	17≈33	1 m. 27	10 7 11	11306	2≈03	18≈23
46S	28 2 04	8 × 03	10중14	1≈22	17≈23	29 ♣ 26	9×10	11304	2≈09	18≈13	0m.47	10 \$717	11854	2≈56	19≈04
47S	27 2 21	8 ₹ 07	11궁04	2≈16	18≈04	28 <u>□</u> 44	9.₹15	11궁54	3≈03	18≈55	0 M 06	10 ₹ 22	12중43	3≈50	19≈45
48S	26 ≗ 36	8 2 11	11 る 56	3≈12 4≈08	18≈46 19≈28	27 <u>a</u> 59	9 \$7 19	12 3 45	3≈58	19≈36 20≈18	29 <u>a</u> 22	10 × 27	13 る 34	4≈44 5≈40	20≈27 21≈000
49S	25 ≏ 49	8 🗷 14	12 3 50	4≈08 5 06		27 ₾ 13	9 🕶 23	13중38	4≈54 5 51	20≈18	28 ₾ 36	10 731	14327	5≈40	21≈09
50S 51S	24 ♀ 59 24 ♀ 07	8 ₹ 16 8 ₹ 17	13중45 14중43	5≈06 6≈04	20≈11 20≈53	26 a 24 25 a 33	9 ₹ 25 9 ₹ 27	14중33 15중30	5≈51 6≈49	21≈01 21≈43	27 <u>₽</u> 48 26 <u>₽</u> 58	10 ₹34 10 ₹36	15 궁 21 16 궁 17	6≈37 7≈35	21≈51 22≈33
52S	23 <u>□</u> 13	8 x 17	14·5·43 15·중42	0≈04 7≈04	20≈33 21≈37	23±33 24±39	9 \$7.27	13 6 30	0≈49 7≈49	21≈43 22≈26	26±38 26±05	10 x 30 10 z 37	17중17	7≈33 8≈33	22≈33 23≈16
53S	22 <u>□</u> 16	8 <i>≱</i> 16	16중44	8≈04	22≈20	23 △ 43	9 ₹ 27	17る29	8≈49	23≈10	25 ₾ 10	10 ₹ 37	18중15	9≈33	23≈59
54S	21 ≏ 17	8 ₹ 13	17ਰ47	9≈06	23≈03	22 ≏ 45	9 ₹ 25	18중32	9≈50	23≈53	24 ≏ 12	10 ₹ 35	19중17	10≈34	24≈43
55S	20 🕰 15	8 ₹ 09	18중53	10≈09	23≈47	21 ≙ 44	9∡21	19중37	10≈52	24≈37	23 <u>₽</u> 12	10 ₹ 33	20중21	11≈35	25≈26
56S	19 ≏ 11	8 🗷 03	20중02	11≈12	24≈31	20 🖴 41	9.716	20정45	11≈55	25≈21	22 🕰 10	10 7 28	21328	12≈38	26≈10
57S 58S	18 ♀ 05 16 ♀ 57	7 ₹ 56 7 ₹ 46	21중13 22중27	12≈17 13≈22	25≈15 26≈00	19 ≏ 35 18 ≏ 28	9 \$7 10 9 \$7 01	21궁55 23궁08	12≈59 14≈04	26≈05 26≈49	21 <u>a</u> 05	10 ₹23 10 ₹15	22る37 23る49	13≈42 14≈46	26≈54 27≈38
59S	15 2 46	7 x 40	22·627 23· 중 43	13≈22	26≈44	18 ± 28	8 × 50	23 8 08 24 중 23	15≈10	20≈49	18 <u>0</u> 49	10 x 15	25 공 03	15≈52	28≈23
60S	14 2 33	7 ₹ 20	25중03	15≈35	27≈29	16≗06	8 × 37	25중42	16≈17	28≈18	17≘38	9 ₹ 53	26중20	16≈58	29≈07
61S	13 <u>□</u> 18	7×20	26중25	16≈43	28≈13	14 <u>2</u> 51	8×21	27중03	17≈24	29≈02	16-24	9 ₹ 38	27 공 41	18≈05	29≈51
62S	12 ⊆ 01	6 ₹ 41	27ਰ51	17≈52	28≈57	13 ₾ 35	8 ₹ 01	28궁28	18≈32	29≈47	15 208	9 ₹ 20	29궁04	19≈13	0 X 36
63S	10 △ 43	6×16	29중21	19≈01	29≈42	12 - 17	7,738	29궁56	19≈41 20≈51	0 X 31	13 🖴 51	8 \$ 58	0≈30 2≈200	20≈22	1 X 20
648	9 2 3	5 ₹ 47	0≈54 2 20	20≈11	0 X 26	10 ₾ 58	7.711	1≈27	20≈51	1 X 15	12 € 32	8 🗷 33	2≈00	21≈31	2 × 04
65S 66S	8 <u>요</u> 01	5 x 13 4 x 32	2≈30 4≈10	21≈22 22≈33	1 X 11 1 X 55	9 <u>0</u> 36 8 <u>0</u> 14	6 x 39 6 x 01	3≈02 4≈41	22≈02 23≈13	2 ¥ 00 2 ¥ 44	11 亞 11 9 亞 49	8 ₹ 03 7 ₹ 27	3≈34 5≈11	22≈41 23≈52	2 X 48 3 X 33
pc	5 <u>₽</u> 52	4 x 32 4 x 06	4≈10 5≈08	22≈33 23≈14	2 X 19	8 <u>₩</u> 14 7 <u>₽</u> 27	5 \$7 37	5≈38	23≈13 23≈53	3 X 08	9 <u>11</u> 49	7 × 27	5≈11 6≈07	23≈32 24≈31	3 X 57
PC	J — J 2	17 00	2~00	25~17	27(1)	, -2,	2,31	2~30	20~33	27,00	/ = 03	, , 03	J~07	2 1~31	JAJI

	Sid.Tin MC:		12m A 57'22	RMC: 1	.68°00'	Sid.Tir MC:		16m A 02'17	RMC: 1	169°00'	Sid.Tir MC:	ne: 11h2	20m A 07'16	RMC: 1	70°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	8 m. 34	0 ₹ 40	18 ∡ 57	6궁51	27云43	9 m. 35	1 ≉ 38	19 ∡ 53	7중46	28중41	10m.36	2 ₹ 35	20 ∡ 48	8중42	29중38
1S	8m45	1 ∡ 00	19∡21	7궁14	28중00	9m47	1 ₹ 58	20 ∡ 16	8물09	28궁57	10m48	2 ₹ 55	21 ∡ 12	9 궁 04	29궁54
2S	8m56	1 ∡ 20	19∡45	7중37	28중17	9 m 58	2 ₹ 18	20 ∡ 40	8중32	29궁14	10m59	3 ₹ 15	21 ∡ 35	9궁27	0≈11
3S	9m.06	1 🗷 39	20 🗷 08	8중00	28334	10 m 08	2 🗷 37	21 🗷 04	8중55	29중31	11 m 10	3 🗷 35	21 🗷 59	9궁50	0≈28
4S	9m.16	1 ₹ 58	20 ₮ 32	8중24	28중52	10 m 18	2 ₹ 56	21 ∡ 28	9 궁 19	29궁49	11 m.20	3 ₹ 54	22 ₹ 23	10중14	0≈46
5S	9m24	2 ₹ 17	20 ₹ 56	8중48	29중11	10 m 27	3 ₹ 15	21 ₹ 52	9 궁 43	0≈08	11m29	4 <i>₹</i> 13	22 ∡ 47	10중38	1≈04
6S	9m.33	2 7 36	21 🗷 20	9중12	29중30	10 m 35	3 🗷 34	22 🗷 16	10중07	0≈27	11 m 38	4 🗷 32	23 🗷 11	11302	1≈23
7S 8S	9m40 9m47	2 ₹ 54 3 ₹ 12	21 ₹ 44 22 ₹ 09	9 궁 37 10 궁 03	29⋜50 0≈10	10 m. 43	3 ₹ 53 4 ₹ 11	22 ∡ 40 23 ∡ 04	10중32 10중57	0≈46	11 m.46 11 m.54	4 ₹ 51 5 ₹ 09	23 ₹ 35 24 ₹ 00	11궁27 11궁52	1≈43 2≈03
9S	9m.53	3×12	22 × 33	10803	0≈10	10 m 57	4×11 4×29	23 × 04 23 × 29	11323	1≈07	12 m 00	5 x 27	24×100	11832 12 공 18	2≈24
10S	9m.59	3 ~ 47	22 × 58	10공55	0≈53	11 m. 03	4 <i>₹</i> 146	23 🗷 53	11349	1≈49	12 m. 06	5 × 45	24 × 49	12344	2≈45
11S	10m.04	4 × 05	22 x · 38	11322	1≈15	11 m 08	5 ₹ 04	23 x·33 24 × 18	12316	2≈11	12 m 12	6×103	25 × 14	13811	3≈07
12S	10 m 08	4 × 22	23 × 48	11349	1≈37	11 m 12	5 ₹ 21	24 🗷 43	12843	2≈33	12 m 16	6×20	25 🗷 39	13 38	3≈29
13S	10m.11	4 ₹ 38	24 द्र 13	12중16	2≈01	11 m 16	5 ₹ 38	25 ∡ 09	13중11	2≈56	12 m 20	6 <i>≱</i> 37	26 ₮ 04	14중05	3≈52
14S	10 m 14	4 <i>≯</i> 55	24 ∡ 39	12중45	2≈24	11 m 19	5 <i>≱</i> 55	25 ∡ 34	13중39	3≈20	12 m 24	6 ₹ 54	26 ₮ 30	14중33	4≈16
15S	10m.16	5 ₹ 11	25 ≉ 04	13중13	2≈49	11 m.21	6 ₹ 11	26 ₹ 00	14궁08	3≈44	12 m 26	7 <i>≱</i> 10	26∡156	15중02	4≈40
16S	10m17	5 <i>≱</i> 127	25 ₹31	13⋜43	3≈14	11 m 22	6∡27	26 ₹ 26	14중37	4≈09	12 m 28	7 ₹ 27	27 ₹ 22	15중31	5≈04
17S	10m.17	5 ₹ 43	25 ₹ 57	14중13	3≈39	11 m.23	6 <i>x</i> ⁴43	26 ₹ 53	15중06	4≈34	12 m. 28	7 <i>≯</i> 143	27 ҂ 48	16중00	5≈29
18S	10m.16	5 \$7 59	26 🗷 24	14343	4≈05	11 m.22	6 \$7 59	27 🗷 19	15 る 37	5≈00	12 m 28	7 🗷 59	28 🗷 15	16궁30	5≈55
19S	10m.15	6 <i>₹</i> 14	26 🗷 51	15314	4≈32	11 m.21	7×15	27 <i>x</i> ⁴46	16궁07	5≈27	12 m. 28	8 🗷 15	28 🗷 41	17중01	6≈21
20S	10 m 12	6×129	27 × 18	15845	4≈59	11 m 19	7×30	28 🗷 13	16궁39	5≈54	12 m 26	8 🗷 30	29 🗷 09	17중32	6≈48
21S 22S	10m.09 10m.05	6 ₹ 44 6 ₹ 59	27 🗷 46 28 🗷 14	16 궁 17 16 궁 50	5≈27 5≈55	11 m 16 11 m 13	7 ₹ 45 8 ₹ 00	28 🗷 41 29 🗷 09	17 さ 11 17 さ 43	6≈21 6≈49	12 m. 23 12 m. 20	8 x 45 9 x 00	29∡36 0♂04	18 궁 04 18 궁 36	7≈16 7≈44
23S	10 m 00	7×14	28 × 14	17324	6≈24	11 m 08	8×14	29 x 38	17 84 3	7≈18	12 m 15	9 \$7 15	0304	19309	8≈12
24S	9m54	7.₹28	29 ∡ 12	17ਰ58	6≈53	11 m 02	8 ₹ 29	0중07	18궁50	7≈47	12 m 10	9 ₹ 29	1중02	19ਰ43	8≈41
25S	9m.46	7 <i>₹</i> 142	29 ₹ 41	18중32	7≈23	10 m. 55	8 <i>₹</i> 143	0중36	19る25	8≈17	12m.04	9 🗷 44	1중31	20중17	9≈11
26S	9m38	7 ₹ 55	0중11	19중08	7≈54	10 m 47	8 <i>≠</i> 57	1중06	20중00	8≈47	11 m 56	9 ₹ 58	2ਰ01	20궁52	9≈41
27S	9m29	8 ₹ 09	0중41	19중44	8≈25	10 m 38	9 🗷 10	1중36	20중36	9≈18	11m.48	10 ₹ 11	2ਰ31	21궁28	10≈12
28S 29S	9m.19	8 🗷 22	1공12	20궁20	8≈56 028	10 m. 28	9 🗷 24	2 3 07	21중12	9≈50	11 m 38	10 7 25	3중01	22 궁 04 22 궁 41	10≈43
	9m07	8 🗷 35	1344	20궁58	9≈28	10m.17	9 🗷 37	2중38	21350	10≈22	11 m.27	10 🗷 38	3 ප 33		11≈15
30S 31S	8 m. 54 8 m. 40	8 ₹ 48 9 ₹ 00	2정16 2정49	21중36 22중15	10≈01 10≈34	10 m 05 9 m 51	9 ₹ 50 10 ₹ 02	3정11 3정43	22 る 28 23 る 06	10≈54 11≈27	11 m 15 11 m 02	10 \$\squad 51 \\ 11 \$\squad 04	4 궁 05 4 궁 37	23 궁 19 23 궁 58	11≈48 12≈21
32S	8 m 25	9x·00	3 공 22	22 당 55	10≈34	9 m 37	10 x · 02	4 3 16	23~346	12≈01	10 m. 48	11 \$7.04	5중10	23 6 3 8 24 6 3 7	12≈21 12≈54
33S	8m.08	9 ₹ 24	3ਰ57	23335	11≈43	9 m 20	10∡26	4궁50	24326	12≈35	10m.32	11 ₹ 28	5ਰ44	25궁17	13≈28
34S	7m.50	9 ₹ 35	4중31	24궁17	12≈17	9m03	10 ₮ 38	5云25	25중07	13≈10	10m.15	11 ∡ 40	6 궁 18	25궁58	14≈03
35S	7m31	9∡147	5중07	24궁59	12≈53	8 m. 44	10∡49	6중01	25궁49	13≈45	9m57	11 ₹ 52	6궁54	26중40	14≈38
36S	7m.10	9 ∡ 57	5ਰ44	25중42	13≈29	8 m 24	11 ₮ 00	6중37	26중32	14≈21	9m37	12 ₹ 03	7 云 30	27중22	15≈13
37S	6m48	10 7 08	6 궁 21	26중26	14≈05	8 m. 02	11 7 11	7 궁 14	27중16	14≈57	9m.16	12 7 14	8중06	28중06	15≈50
38S 39S	6m24 5m58	10∡18 10∡28	6 궁 59 7 궁 38	27중57	14≈42 15≈20	7 m 13	11 ₹21 11 ₹31	8 년 31	28 중 00 28 중 46	15≈34 16≈11	8 m 28	12 ₹ 24 12 ₹ 34	8 공 44 9 공 23	28 궁 50 29 궁 35	16≈26 17≈03
40S		10 × 20		28343	15≈58			9중11	29중32			12 🗷 44			17≈41
40S 41S	5m31 5m02	10×37	8 궁 19 9 궁 00	29중31	15≈36	6m.47 6m.18	11 🗷 41 11 🗷 50	9511	0≈19	16≈49 17≈28	8 m. 02 7 m. 34	12×44 12×53	10중02 10중43	0≈21 1≈08	17≈41
42S	4 m 31	10 ₹ 54	9중42	0≈19	17≈15	5 m. 48	11 \$7 59	10중33	1≈07	18≈06	7 m 05	13 🗷 02	11324	1≈56	18≈58
43S	3 m 58	11 ∡ 02	10중26	1≈09	17≈54	5 m 16	12 ₹ 07	11중17	1≈57	18≈45	6m33	13 ₹ 11	12쥥07	2≈44	19≈37
44S	3 m 23	11 ₹ 10	11중10	1≈59	18≈34	4 m 42	12 ₹ 14	12중01	2≈47	19≈25	6m00	13 ₹ 18	12중51	3≈34	20≈16
45S	2 m 47	11 ₹ 17	11궁57	2≈50	19≈14	4m.06	12 ₹ 22	12중46	3≈38	20≈05	5 m 25	13 ₹ 26	13중36	4≈25	20≈56
46S	2 m 08	11 🗷 23	12344	3≈43	19≈55	3 m 28	12 7 28	13중33	4≈30	20≈46	4m.48	13 🗷 33	14323	5≈16	21≈36
47S	1 m.27 0 m.44	11 × 29	13중33 14중23	4≈36 5≈30	20≈36 21≈17	2 m 48	12 ₹ 34 12 ₹ 39	14궁22 15궁12	5≈23 6≈17	21≈26 22≈08	4m.08	13 ₹ 39 13 ₹ 44	15중10 16중00	6≈09 7≈03	22≈17 22≈58
48S 49S	29 ₾ 59	11 ∡ 34 11 ∡ 38	14 궁 23 15 궁 15	5≈30 6≈26	21≈17 21≈59	2 m.06 1 m.21	12×139	13 6 12 16 중 03	0≈17 7≈12	22≈08 22≈49	3 m. 27 2 m. 43	13 × 44	16중51	7≈03 7≈57	22≈58 23≈40
50S	29 <u>a</u> 12	11 🗷 41	16중09	7 ≈ 22	22≈41	0 m 35	12 🗸 48	16궁56	8 ≈ 08	23≈31	1 m. 57	13 🗷 53	17중43	8 ≈ 53	24≈22
51S	28 <u>a</u> 22	11 🗷 44	17중04	7≈22 8≈20	23≈24	29 - 246	12 x · 48 12 ₹ 50	17공51	9≈04	23≈31 24≈14	1 m 09	13 x 57	17 8 43	9≈49	24≈22 25≈04
52S	27≗30	11 ₹ 45	18중01	9≈18	24≈06	28 - 55	12 ₹ 52	18중47	10≈02	24≈56	0m.19	13 ₹ 59	19중33	10≈47	25≈46
53S	26≗36	11 ₹ 45	19궁00	10≈17	24≈49	28 ≏ 01	12 ₹ 53	19 궁 46	11≈01	25≈39	29≏26	14 ₹ 00	20중31	11≈45	26≈29
54S	25 ₾ 39	11 ₹ 45	20중02	11≈18	25≈33	27 ₾ 05	12 ₹ 53	20중46	12≈01	26≈22	28 ₾ 31	14 ₮ 00	21중30	12≈45	27≈12
55S	24 ₾ 40	11 🗷 43	21중05	12≈19	26≈16	26 2 07	12 7 51	21궁49	13≈02	27≈06	27 △ 33	13 🗷 59	22중32	13≈45	27≈55
56S	23 <u>a</u> 38	11 🗷 39	22중11	13≈21	27≈00 27≈44	25 <u>a</u> 06	12 🗷 49	22 3 54	14≈04 15≈07	27≈49 28≈33	26 <u>0</u> 34	13 \$7 57	23 云 36	14≈47 15×49	28≈39 29aa23
57S 58S	22 <u>2</u> 35 21 <u>2</u> 28	11 ∡ 34 11 ∡ 27	23중19 24중30	14≈24 15≈28	27≈44 28≈28	24 <u>a</u> 03	12 ₹ 44 12 ₹ 38	24중01 25중10	15≈07 16≈11	28≈33 29≈17	25 <u>a</u> 31 24 <u>a</u> 27	13 ₹ 53 13 ₹ 48	24중42 25중51	15≈49 16≈53	29≈23 0 ¥ 06
59S	20 ₾ 20	11 \$ 27	25 공 43	16≈33	29≈12	22 ⊆ 58 21 ⊆ 50	12 x 30	25 8 10 26 8 23	17≈15	0 X 01	23 \(\overline{23}\)	13 × 40	27 る 02	17≈57	0 X 50
60S	19ჲ09	11×107	26궁59	17≈39	29≈56	20 ♀ 40	12 ₹ 19	27중37	18≈21	0 × 45	22 ₽ 11	13 ~ 31	28중16	19≈02	1 X 35
61S	17 ⊆ 56	10 \$7 53	28 궁 18	18≈46	0 X 40	19 28	12×17	28 공 55	19≈27	1 X 30	20 ₾ 59	13 \$ 19	29 궁 32	20≈08	2 X 19
62S	16 ≏ 41	10 ₹ 36	29궁40	19≈54	1 € 25	18 ≏ 14	11 × 51	0≈16	20≈34	2 X 14	19 ≏ 46	13 ₹ 04	0≈52	21≈15	3 X 03
63S	15 25	10 🗷 16	1≈05	21≈02	2 X 09	16≏58	11 🗷 33	1≈40	21≈42	2 X 58	18 ₾ 30	12×47	2≈14	22≈22	3 X 47
64S	14≗06	9 ₹ 53	2≈34	22≈11	2 ¥ 53	15 ₾ 40	11∡10	3≈07	22≈51	3 × 42	17≗13	12 ₹26	3≈40	23≈30	4 ₩31
65S	12 <u>□</u> 46	9 🗷 24	4≈06	23≈20	3 X 38	14 € 20	10 7 44	4≈37	24≈00	4 X 27	15 ₾ 54	12 🗷 01	5≈09	24≈39 25 40	5 X 16
66S	11 <u>₽</u> 24 10 <u>₽</u> 38	8 ₹ 51 8 ₹ 30	5≈41 6≈36	24≈31 25≈10	4 X 22 4 X 46	12 <u>□</u> 59	10 ₹ 13 9 ₹ 53	6≈11 7≈06	25≈10 25≈49	5 X 11 5 X 35	14 <u>0</u> 33 13 <u>0</u> 47	11 🗷 32 11 🗷 13	6≈42 7≈35	25≈49 26≈28	6¥00
pc	10=30	0 X. 20	0830	23≈10	+π40	12 == 13	2 X. 33	/≈00	∠J≈×49	_ ,π,),	13=4/	11 X. 13	1≈33	20≈20	6 X 24

	Sid.Tin MC:		24m A 12'20	RMC: 1	71°00'	Sid.Tir MC:		28m A 17'28	RMC: 1	72°00'	Sid.Tir MC:	ne: 11h:	32m A 22'39	RMC: 1	.73°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	11 m 37	3 ₹ 32	21 🗷 43	9 云 37	0≈36	12 m 38	4 <i>≭</i> 129	22 ₹ 39	10중32	1≈34	13 m.38	5 <i>≱</i> 126	23 ≉ 34	11328	2≈32
1S	11 m.49	3 🗷 53	22 ₹ 07	9궁59	0≈52	12 m 50	4 <i>≯</i> 50	23 🗷 02	10공55	1≈49	13 m 51	5×147	23 ₹ 58	11공50	2≈47
2S	12m.01	4 🗷 13	22 🗷 31	10궁22	1≈08	13 m. 02	5×10	23 🗷 26	11317	2≈06	14m.03	6×107	24 🗷 21	12중13	3≈04
3S 4S	12 m 12 12 m 22	4 ₹ 33 4 ₹ 52	22 ∡ 55 23 ∡ 19	10 る 45 11 る 09	1≈25 1≈43	13 m 13 13 m 23	5 ₹ 30 5 ₹ 50	23 ∡ 50 24 ∡ 14	11중41 12중04	2≈23 2≈40	14 m 14 14 m 25	6 ₹ 27 6 ₹ 47	24 ₹ 45 25 ₹ 09	12중36 12중59	3≈20 3≈38
5S	12 m 31	5×11	23 🗷 43	11중33	2≈01	13 m. 33	6 <i>₹</i> 109	24 🗷 38	12328	2≈59	14 m 35	7×107	25 × 33	13중23	3≈56
6S	12 n. 40	5×11	23 x 43 24 x 07	11 日 33	2≈20	13 n. 43	6×109	24 x 38 25 x 02	12 5 28	3≈17	14 11 L 3 3	7 x 26	25 x 57	13623	3≈36
7S	12 m 49	5 ₹ 49	24 🗷 31	12중22	2≈40	13 m. 51	6 ₹ 47	25 ₹ 26	13중17	3≈37	14m.53	7×45	26 ₹ 22	14중12	4≈33
8S	12m56	6 ₹ 07	24 ₹ 55	12중47	3≈00	13 m 59	7 ₹ 06	25 ₹ 51	13중42	3≈56	15m01	8 ₹ 04	26∡46	14궁37	4≈53
9S	13 m.03	6₹26	25 ₹ 20	13중13	3≈20	14m.06	7 . ₹24	26 ₮ 15	14궁07	4≈17	15m09	8 ₹ 22	27 द्र 11	15る02	5≈13
10S	13 m 10	6 ≯ 44	25 द 45	13중39	3≈41	14 m 13	7 ₹ 42	26 ∡ 40	14중33	4≈38	15 m 16	8 ₹ 40	27 द्र⁴ 35	15る28	5≈34
118	13 m. 15	7 🗷 01	26 7 09	14궁05	4≈03	14 m 19	8 🗷 00	27 🗷 05	15궁00	4≈59	15 m 22	8 \$7 58	28 🗷 00	15354	5≈56
12S 13S	13 m 20 13 m 25	7 ₹ 19 7 ₹ 36	26 ∡ 34 27 ∡ 00	14궁32 14궁59	4≈25 4≈48	14 m. 24 14 m. 28	8 ₹ 17 8 ₹ 35	27 ₹ 30 27 ₹ 55	15 궁 26 15 궁 54	5≈21 5≈44	15 m 27 15 m 32	9 ₹ 16 9 ₹ 33	28 ₹ 25 28 ₹ 50	16 궁 21 16 궁 48	6≈18 6≈40
14S	13 m. 28	7×53	27 × 00	15 日 27	5≈11	14 m 32	8 × 52	28 × 21	16 공 22	6≈07	15 m 36	9 z 50	29×16	17중16	7≈03
15S	13 m. 31	8×10	27×751	15중56	5≈35	14 m.35	9 ₹ 09	28 ∡ 46	16궁50	6≈31	15 m 39	10×107	29 ~ 41	17중44	7≈27
16S	13 m 33	8×16	28×17	16중25	6≈00	14 m 37	9 🗷 25	29 × 12	17중19	6≈55	15 m. 42	10 × 24	0중07	18중12	7≈51
17S	13 m 34	8 ≉ 42	28 ₹ 43	16궁54	6≈25	14m39	9 ₹ 42	29 ≉ 38	17중48	7≈20	15 m 44	10 ₹41	0중33	18중42	8≈16
188	13 m. 34	8 🗷 58	29×10	17궁24	6≈50	14m39	9 🗷 58	0중05	18318	7≈46	15 m 45	10 🗷 57	1중00	19중11	8≈41
198	13 m. 34	9 🗷 14	29 ₹ 37	17궁54	7≈17	14m39	10 🗷 14	0중32	18348	8≈12	15 m. 45	11 🗷 13	1중27	19342	9≈07
20S	13 m.32	9 🗷 30	0중04	18궁26	7 ≈ 43	14 m. 38	10 7 29	0정59	19궁19	8≈38 005	15 m. 44	11 7 29	1공54	20중12	9≈33
21S 22S	13 m 30 13 m 27	9 ₹ 45 10 ₹ 00	0 궁 31 0 궁 59	18 さ 57 19 る 29	8≈10 8≈38	14 m. 36 14 m. 33	10 ₹ 45 11 ₹ 00	1중26 1중54	19궁50 20궁23	9≈05 9≈33	15 m. 42 15 m. 40	11 x 44 11 x 59	2 궁 21 2 궁 49	20 궁 44 21 궁 16	10≈00 10≈28
23S	13 m 23	10 \$\sigma 15	1중28	20중02	9≈07	14 m 30	11 \$\sigma 15	2822	20당55	10≈01	15 m. 36	12 🗷 14	3 당 17	21 3 48	10≈56
24S	13 m 18	10∡30	1궁56	20중36	9≈36	14 m 25	11∡30	2중51	21궁28	10≈30	15 m 32	12 ₹ 29	3중45	22중21	11≈24
25S	13 m. 12	10 ₹ 44	2云25	21궁10	10≈05	14 m 19	11 ₹ 44	3云20	22る02	10≈59	15 m 27	12 ₹ 44	4궁14	22중55	11≈54
26S	13 m 05	10∡58	2중55	21중45	10≈35	14 m 13	11∡58	3중49	22중37	11≈29	15 m 20	12 ₹ 58	4중44	23궁29	12≈23
27S	12 m. 56	11 🗷 12	3중25	22중20	11≈06	14m.05	12 🗷 12	4궁19	23중12	12≈00	15 m 13	13 🗷 12	5중13	24중04	12≈54
28S 29S	12 m. 47 12 m. 37	11 ∡ 26 11 ∡ 39	3중56 4중27	22 궁 56 23 궁 33	11≈37 12≈09	13 m. 56 13 m. 46	12 ₹ 26 12 ₹ 40	4정50 5정21	23정48 24정25	12≈31 13≈02	15 m 04 14 m 55	13 ₹ 26 13 ₹ 40	5 정 44 6 정 14	24궁40 25궁16	13≈24 13≈56
						l .									
30S 31S	12 m 25 12 m 13	11 ₹ 52 12 ₹ 05	4 궁 59 5 궁 31	24궁11 24궁49	12≈41 13≈14	13 m.35 13 m.23	12 ₹ 53 13 ₹ 06	5 궁 52 6 궁 24	25 る 02 25 る 40	13≈34 14≈07	14 m 44 14 m 32	13 ₹ 53 14 ₹ 06	6 궁 46 7 궁 18	25 궁 54 26 궁 31	14≈28 15≈00
32S	11 m.59	12×03	6중04	25 공 28	13≈47	13 m. 09	13×08	6공57	26중19	14≈40	14m.19	14 🗷 19	7 3 50	27 궁 10	15≈33
33S	11 m 44	12 ₹ 30	6중37	26중08	14≈21	12 m 55	13 ₹31	7云30	26궁59	15≈14	14m05	14×31	8중23	27る49	16≈07
34S	11 m.27	12 ₹ 42	7중12	26궁49	14≈55	12 m 39	13 ₹ 43	8 궁 04	27중39	15≈48	13 m 50	14 ₹ 44	8중57	28궁29	16≈41
35S	11m09	12 ₹ 53	7 3 46	27중30	15≈30	12 m 21	13 ₹ 55	8 궁 39	28궁20	16≈23	13 m 33	14 ₹ 55	9궁32	29궁10	17≈15
36S	10 m 50	13 🗷 05	8 궁 22	28중12	16≈06	12 m. 02	14 🗷 06	9중15	29중02	16≈58	13 m. 14	15 7 07	10궁07	29궁52	17≈51
37S 38S	10m.29	13 ∡ 16 13 ∡ 26	8 궁 59 9 궁 36	28 궁 55 29 궁 39	16≈42 17≈18	11 m.42 11 m.20	14∡17 14∡28	9 궁 51	29 ට 45 0≈29	17≈34 18≈10	12 m. 54	15 ₹ 18 15 ₹ 29	10 る 43	0≈34 1≈18	18≈26 19≈02
39S	9m.43	13 🗷 37	10중14	0≈24	17≈55	10 m. 57	14 × 38	11306	1≈13	18≈47	12 m 10	15 🗷 40	11 3 57	2≈02	19≈39
40S	9m.17	13 ~ 47	10궁54	1≈10	18≈33	10 m. 32	14 ₹ 49	11중45	1≈58	19≈24	11 m.46	15 ₹ 50	12중36	2≈47	20≈16
41S	8 m. 50	13 🗷 56	11334	1≈56	19≈11	10 m 05	14 🗷 58	12325	2≈45	20≈02	11 m. 20	16 🗷 00	13중15	3≈33	20≈54
42S	8 m 21	14 ₹ 05	12중15	2≈44	19≈49	9m37	15 ₹ 07	13중06	3≈32	20≈40	10m.52	16 ₹ 09	13중56	4≈20	21≈32
43S	7 m 50	14 7 14	12357	3≈32	20≈28	9m.07	15 🗷 16	13348	4≈20	21≈19	10 m. 23	16 🗷 18	14궁37	5≈08	22≈11
448	7m.18	14 🗷 22	13341	4≈22	21≈07	8 m. 35	15 <i>₹</i> 25	14중31	5≈09 5 50	21≈58	9 m. 51	16 🗷 27	15중20	5≈56	22≈50
45S 46S	6m43	14 ₹ 29 14 ₹ 36	14궁26 15궁12	5≈12 6≈03	21≈47 22≈27	8 m. 01 7 m. 25	15 ₹ 32 15 ₹ 40	15중15 16중00	5≈59 6≈50	22≈38 23≈18	9 m. 18 8 m. 43	16 ₹ 35 16 ₹ 42	16 궁 04 16 궁 49	6≈46 7≈37	23≈29 24≈09
40S 47S	5 m 28	14×30	15 8 12	6≈55	22≈27 23≈08	6m.47	15×40	16중47	7≈42	23≈18 23≈58	8 m 05	16×42	17중35	7≈37 8≈28	24≈49
48S	4 m 47	14 ₹ 49	16궁48	7≈49	23≈49	6m07	15 ₹ 52	17중35	8≈35	24≈39	7m26	16 ₹ 55	18중23	9≈21	25≈30
49S	4 m 04	14 ₹ 54	17중38	8≈43	24≈30	5 m 25	15 ₹ 58	18중25	9≈28	25≈21	6m45	17 ₹ 01	19궁12	10≈14	26≈11
50S	3 m 19	14 ₹ 58	18중30	9≈38	25≈12	4 m 40	16 ∡ 02	19궁16	10≈23	26≈02	6m01	17 ₹ 06	20중03	11≈08	26≈53
518	2 m. 32	15 7 02	19중23	10≈34	25≈54	3 m 54	16×106	20중09	11≈19 1216	26≈44	5 m 15	17 7 10	20궁55	12≈04	27≈34
52S 53S	1 m.42 0 m.50	15 ₹ 04 15 ₹ 06	20중18 21중15	11≈31 12≈30	26≈36 27≈19	3 m. 05 2 m. 14	16∡09 16∡11	21 궁 03 22 궁 00	12≈16 13≈14	27≈26 28≈09	4 m. 27 3 m. 37	17 ₹ 13 17 ₹ 15	21중48 22중44	13≈00 13≈58	28≈16 28≈59
54S	29 ♣ 56	15×00	22 당 14	13≈29	28≈02	1 m. 20	16×11	22 당 58	14≈12	28≈52	2 m 44	17×13	23 공 41	14≈56	29≈42
55S	28₽59	15 ₹ 06	23중15	14≈29	28≈45	0 m. 25	16∡12	23중58	15≈12	29≈35	1 m.49	17 <i>z</i> 17	24중41	15≈55	0 X 25
56S	28 ⊆ 00	15 ₹ 04	24중18	15≈30	29≈28	29 ₾ 26	16∡10	25중00	16≈13	0 X 18	0 m 52	17×16	25중42	16≈55	1 × 08
57S	26♀59	15 ₹ 01	25중24	16≈32	0 × 12	28 ≏ 26	16 ₹ 08	26중05	17≈14	1 ₩ 02	29 ≏ 52	17×13	26중46	17≈57	1 X 51
588	25 ≏ 55	14 7 56	26중31	17≈35	0 X 56	27 <u>2</u> 23	16 🗷 03	27중11	18≈17	1 X 45	28 <u>a</u> 50	17 7 09	27중51	18≈59 20⊶02	2 × 35
598	24 🕰 49	14 🗷 49	27341	18≈38	1 X 40	26 ₾ 17	15 🗷 57	28321	19≈20	2 ¥ 29	27 2 45	17 🗷 04	29중00	20≈02	3 X 19
60S	23 <u>△</u> 40	14 7 41	28354	19≈43	2 X 24	25 ₾ 10	15 7 49	29중32	20≈24 2120	3 X 13	26 € 38	16 7 57	0≈10	21≈06 22···10	4 + 03
61S 62S	22 <u>□</u> 30 21 <u>□</u> 17	14 ∡ 30 14 ∡ 16	0≈10 1≈28	20≈49 21≈55	3 X 08 3 X 52	24 <u>a</u> 00 22 <u>a</u> 48	15 ₹ 39 15 ₹ 26	0≈46 2≈04	21≈30 22≈36	3 X 57 4 X 41	25 <u>a</u> 29 24 <u>a</u> 18	16 ₹ 47 16 ₹ 35	1≈23 2≈39	22≈10 23≈16	4 ¥ 47 5 ¥ 31
63S	20 △ 02	14 × 10	2≈49	21≈33 23≈02	4 X 36	21 <u>a</u> 34	15 x 20	3≈24	23≈42	5 X 26	23 <u>a</u> 05	16×33	3≈58	23≈10 24≈22	6 X 15
64S	18 ≙ 46	13 ₹ 40	4≈13	24≈10	5 ¥ 21	20 ₾ 18	14×153	4≈47	24≈50	6 ¥ 10	21 <u>≈</u> 49	16 ₹ 03	5≈20	25≈30	6¥59
(65				i	1	I			I		l	l			
65S	17 ≏ 27	13 ₹ 17	5≈41	25≈19	6 X 05	19 ≏ 00	14∡31	6≈13	25≈58	6 X 54	20 ≏ 32	15 ₹ 43	6≈45	26≈37	7 X 43
65S 66S	17 <u>₽</u> 27 16 <u>₽</u> 07 15 <u>₽</u> 22	13 × 17 12 × 49 12 × 32	5≈41 7≈12 8≈04	25≈19 26≈28 27≈07	6 × 05 6 × 49 7 × 13	19 \(\oldsymbol{0} 0 \) 17 \(\oldsymbol{0} 4 \) 16 \(\oldsymbol{0} 5 \)	14 ₹ 31 14 ₹ 04 13 ₹ 48	6≈13 7≈42 8≈34	25≈58 27≈07 27≈46	6 X 54 7 X 38 8 X 02	20 <u>a</u> 32 19 <u>a</u> 13 18 <u>a</u> 28	15 × 43 15 × 18 15 × 02	6≈45 8≈13 9≈04	26≈37 27≈46 28≈25	8 + 27 8 + 52

	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
0S	14m39	6 <i>≱</i> 123	24 ₹ 29	12る23	3≈30	15 m 39	7 ₹ 20	25 ₹ 24	13중19	4≈28	16m.39	8 ~ 16	26 ₹ 19	14궁14	5≈26
1S	14m51	6 ≉ 44	24 ₹ 53	12중45	3≈45	15 m 52	7 . 741	25 ≉ 48	13ਰ41	4≈43	16m52	8 ₹ 37	26 ₹ 43	14궁37	5≈42
2S	15m04	7 ₹ 04	25 ₹ 17	13名08	4≈01	16m04	8 ₹ 01	26 ₮ 12	14る03	4≈59	17m05	8 ₹ 58	27 ₹ 07	14궁59	5≈57
3S	15 m. 15	7 ₹ 24	25 ₹ 41	13중31	4≈18	16m 16	8 🗷 21	26 ₹ 36	14326	5≈16	17m17	9 🗷 18	27 ₹ 31	15중22	6≈14
4S	15 m 26	7 ₹ 44	26 ₹ 05	13중54	4≈35	16m27	8 ₹ 42	27 ₮ 00	14궁50	5≈33	17m28	9 ₹ 38	27 ₹ 55	15중45	6≈31
5S	15m36	8 ₹ 04	26 ₹ 29	14궁18	4≈53	16m.38	9,701	27 ₹ 24	15중13	5≈51	17m39	9₹58	28 ₹ 19	16중08	6≈48
6S	15m46	8 🗷 23	26 🗷 53	14342	5≈12	16m.48	9 🗷 21	27 🗷 48	15る37	6≈09	17m.49	10 🗷 18	28 🗷 43	16중32	7≈06
7S 8S	15m55 16m04	8 x 42 9 x 01	27 ₹ 17 27 ₹ 41	15 る 07 15 る 32	5≈31 5≈50	16 m. 57 17 m. 06	9 x 40 9 x 59	28 ∡ 12 28 ∡ 36	16 궁 02 16 궁 26	6≈28	17m.58 18m.07	10 ₹37 10 ₹56	29 🗷 07 29 🗷 32	16궁57 17궁21	7≈25 7≈44
9S	16m.11	9 🗷 20	28 🗷 06	15 3 57	6≈10	17 m 14	10 🗷 17	29 × 01	16 3 52	7≈07	18m.16	11 \$\sigma 15	29 × 56	17 32 1	8≈04
10S	16m.18	9 ₹ 38	28 ∡ 30	16중23	6≈31	17 m 21	10∡36	29 ₹ 26	17중17	7≈28	18 m. 23	11 ₹ 33	0중21	18중12	8≈25
11S	16m.25	9 ₹ 56	28 × 55	16궁49	6≈52	17 m 28	10 × 54	29 🗷 50	17중43	7≈49	18m.30	11 🗷 52	0중45	18중38	8≈45
12S	16m31	10 ₮ 14	29 ₹ 20	17중15	7≈14	17 m 33	11 ₹ 12	0중15	18중10	8≈10	18m36	12 ₹ 10	1중10	19궁04	9≈07
13S	16m36	10 ₮ 31	29 ₹ 45	17중42	7≈36	17m39	11 ₹ 30	0중40	18중37	8≈33	18m42	12 ₹ 27	1중35	19중31	9≈29
14S	16m40	10 ₹ 49	0중11	18궁10	7≈59	17m43	11 ₹47	1중06	19중04	8≈55	18m46	12 ₹ 45	2중01	19궁58	9≈52
15S	16m43	11 ₹ 06	0중36	18중38	8≈23	17m47	12 ₹ 04	1중31	19중32	9≈19	18m.50	13 ₹ 02	2중26	20중26	10≈15
16S	16m46	11 7 23	1302	19중06	8≈47	17m.50	12 7 21	1공57	20중00	9≈42	18m.54	13 🗷 19	2 공 52	20궁54	10≈38
17S 18S	16m48 16m49	11 🗷 39 11 🗷 56	1중28 1중55	19중35 20중05	9≈11	17 m.52 17 m.54	12 ₹ 38 12 ₹ 54	2정23 2정49	20궁29 20궁59	10≈07 10≈32	18 m. 56 18 m. 58	13 ₹ 36 13 ₹ 52	3 당 18 3 당 44	21중23 21중52	11≈03 11≈27
19S	16m.50	12 × 12	2 3 21	20803	10≈02	17 m 54	13 × 10	3 조 16	20039 21 전 28	10≈52	18 m 59	14×109	4정11	21 G 32 22 G 22	11≈27
208	16m49	12 × 28	2548	21중06	10≈28	17 m.54	13 × 26	3 공 43	21궁59	11≈23	18m.59	14×25	4중37	22352	12≈19
21S	16m.48	12 × 43	3중16	21중37	10≈55	17 m 53	13 × 42	4중10	22중30	11≈50	18 m. 58	14 🗷 40	5중04	23중23	12≈45
22S	16m46	12 ₹ 59	3ਰ43	22중09	11≈22	17m.51	13 ₹ 57	4중38	23중01	12≈17	18m.57	14 ₹ 56	5중32	23중54	13≈12
23S	16m43	13 ₹ 14	4궁11	22중41	11≈50	17m49	14 ₹ 13	5号05	23중34	12≈45	18m.54	15 ₹ 11	6중00	24궁26	13≈40
24S	16m39	13 ₹ 29	4중40	23중14	12≈19	17m45	14 ₹ 28	5334	24중06	13≈13	18m.51	15 ₹ 26	6중28	24궁59	14≈08
25S	16m34	13 ~ 43	5중08	23847	12≈48	17m.40	14 ₹ 42	6중02	24궁40	13≈42	18m46	15 ₹ 41	6궁56	25중32	14≈37
26S	16m28	13 ₹ 58 14 ₹ 12	538	24321	13≈17 13≈48	17m34	14 🗷 57	6 궁 31 7 궁 01	25중14	14≈12 14≈42	18m.41	15 \$7 56	7 3 25	26 궁 06 26 궁 40	15≈06 15≈36
27S 28S	16m.21 16m.13	14×12	6 궁 07 6 궁 37	24궁56 25궁32	13≈48	17 m.28 17 m.20	15 ₹ 11 15 ₹ 25	7831	25정48 26정24	15≈12	18m.35 18m.27	16 ₹ 10 16 ₹ 24	7 3 54 8 3 24	27중15	15≈36
29S	16m.03	14 🗷 40	7중08	26중08	14≈49	17 m 11	15 🗷 39	8중01	27중00	15≈43	18 m. 19	16 🗷 38	8 3 54	27 공 51	16≈37
30S	15 m 53	14 ₹ 53	7 云 39	26중45	15≈21	17 m.01	15 ₹ 52	8중32	27중36	16≈15	18m.09	16 ₹ 52	9중25	28중28	17≈08
31S	15 m 42	15 ₹ 06	8311	27る22	15≈54	16m.50	16∡06	9 て 04	28중14	16≈47	17m59	17 ₹ 05	9궁57	29궁05	17≈40
32S	15 m 29	15 🗷 19	8343	28중01	16≈26	16m38	16 7 19	9 궁 36	28중52	17≈20	17m.47	17 🗷 18	10중28	29342	18≈13
33S 34S	15 m 15 15 m 00	15 ₹ 32 15 ₹ 44	9 궁 16 9 궁 50	28궁40 29궁20	17≈00 17≈34	16 m. 25 16 m. 10	16 × 31 16 × 44	10궁09 10궁42	29⋜30 0≈10	17≈53 18≈27	17m.34 17m.20	17 \$\squad 31 \\ 17 \$\squad 43	11 궁 01 11 궁 34	0≈21 1≈00	18≈46 19≈19
												''			
35S 36S	14m44 14m26	15 ₹ 56 16 ₹ 08	10궁24 10궁59	0≈00 0≈42	18≈08 18≈43	15 m. 54 15 m. 37	16 ₹ 56 17 ₹ 08	11중16 11중51	0≈50 1≈32	19≈01 19≈36	17m.04 16m.47	17 \$\squad 55 \\ 18 \squad 07	12 る 08 12 る 42	1≈40 2≈21	19≈54 20≈28
37S	14m.06	16 \$7 19	11중35	1≈24	19≈19	15 m 18	17×00	12326	2≈13	20≈11	16m.29	18 🗷 19	13 중 17	3≈03	21≈03
38S	13 m.46	16 ₹ 30	12ਰ11	2≈07	19≈55	14 m 58	17 ₹ 30	13号02	2≈56	20≈47	16m09	18 ₹ 30	13중53	3≈45	21≈39
39S	13 m 23	16∡41	12중48	2≈51	20≈31	14m36	17∡41	13중39	3≈40	21≈23	15 m 48	18 ₹ 41	14궁30	4≈29	22≈15
40S	12m59	16∡51	13る27	3≈36	21≈08	14 m 12	17∡51	14궁17	4≈24	22≈00	15 m 25	18∡51	15중07	5≈13	22≈52
41S	12m34	17 🗷 01	14궁06	4≈21	21≈46	13 m.47	18 🗷 01	14356	5≈10	22≈37	15m.00	19 🗷 02	15846	5≈58	23≈29
42S 43S	12m07 11m38	17 ₹ 10 17 ₹ 20	14궁46 15궁27	5≈08 5≈55	22≈23 23≈02	13 m.21 12 m.52	18 ₹ 11 18 ₹ 20	15 궁 36 16 궁 16	5≈56 6≈43	23≈15 23≈53	14m34 14m07	19 🗷 11 19 🗷 21	16 궁 25 17 궁 06	6≈44 7≈31	24≈07 24≈45
44S	11 m 07	17 x 20	16명09	5≈33 6≈44	23≈02 23≈41	12 m 22	18 x 29	16공58	7≈31	23≈33 24≈32	13 m 37	19 \$\frac{19}{29}\$	17800 17847	7≈31 8≈18	25≈23
45S	10m.34	17 ₹ 36	16중53	7≈33	24≈20	11 m.50	18 🗷 37	17 공 41	8 ≈ 20	25≈11	13 m.06	19 🛪 38	18329	9≈07	26≈02
46S	10m.00	17×30	17 공 37	8≈23	25≈00	11 m 16	18 🗷 45	18325	9≈10	25≈51	12 m 32	19 🗷 46	19당13	9≈56	26≈42
47S	9m23	17∡751	18중23	9≈14	25≈40	10m.40	18 ₹ 52	19중11	10≈01	26≈31	11 m 57	19 ₹ 53	19궁58	10≈47	27≈22
48S	8m.45	17 × 57	19중10	10≈06	26≈21	10 m 03	18 \$7 59	19궁57	10≈52	27≈11	11 m.20	20 7 00	20중44	11≈38	28≈02
49S	8m.04	18 🗷 03	19궁59	11≈00	27≈02	9 m. 23	19 🗷 05	20궁45	11≈45	27≈52	10m.41	20 🗷 06	21331	12≈30	28≈43
50S	7m21	18 🗷 08	20349	11≈54	27≈43	8 m. 40	19 \$7 10	21중35	12≈39	28≈33 20×15	9m.59	20 🗷 11	22320	13≈24	29≈24
51S 52S	6m36 5m49	18 ∡ 12 18 ∡ 16	21 궁 40 22 궁 33	12≈49 13≈45	28≈25 29≈07	7 m 56 7 m 10	19 x 14 19 x 18	22중25 23중18	13≈33 14≈29	29≈15 29≈57	9m.16 8m.30	20 ∡ 16 20 ∡ 20	23중11 24중02	14≈18 15≈13	0 ¥ 05 0 ¥ 47
53S	4m.59	18 🗷 19	23 공 28	14≈42	29≈49	6m.21	19 \$721	24 중 12	15≈26	0 × 39	7 m. 42	20 × 23	24 공 56	16≈10	1 X 29
54S	4m.07	18 ₹ 20	24궁25	15≈40	0 ¥ 32	5 m 30	19 ₹ 23	25중08	16≈23	1 X 21	6m.51	20 ₹ 25	25중51	17≈07	2¥11
55S	3 m. 13	18∡21	25중23	16≈38	1 X 14	4m36	19∡24	26궁06	17≈22	2 X 04	5 m 59	20 ₹ 26	26궁48	18≈05	2 X 54
56S	2m16	18 🗷 20	26324	17≈38	1 X 58	3 m. 40	19 🗷 23	27중05	18≈21	2 X 47	5m.04	20 🗷 26	27847	19≈04	3 × 37
57S 58S	1m17 0m16	18 ₹ 18 18 ₹ 15	27중27 28중31	18≈39 19≈41	2 X 41 3 X 24	2 m. 42 1 m. 42	19 ₹22 19 ₹19	28 궁 07 29 궁 11	19≈21 20≈23	3 X 31 4 X 14	4m.06 3m.07	20 ₹24 20 ₹22	28중48 29중51	20≈04 21≈05	4 ¥ 20 5 ¥ 04
59S	29 ₾ 12	18 \$7 10	28631	19≈41 20≈43	3 X 24 4 X 08	0m39	19 \$7 14	29 5 11 0≈17	20≈23 21≈25	4 X 14 4 X 58	2m.05	20 × 22 20 × 18	29 6 51 0≈56	21≈03 22≈07	5 X 47
60S	28≗06	18×03	0≈48	21≈47	4 ¥ 52	29 ₾ 34	19 🗷 08	1≈26	22≈28	5 X 41	1 m.00	20 🗷 12	2≈04	23≈09	6 X 31
61S	26 ≗ 58	17 × 54	2≈00	22≈51	5 × 36	28 <u>2</u> 26	18 🗷 59	2≈37	23≈32	6 X 25	29 ₾ 54	20 × 12	3≈13	24≈13	7 X 15
62S	25 △ 48	17 <i>≱</i> 43	3≈15	23≈57	6 ¥ 20	27 ≏ 16	18 ₹ 49	3≈50	24≈37	7 ∺ 09	28 🕰 45	19 ₹ 54	4≈26	25≈18	7 ¥ 59
63S	24 <u>0</u> 35	17. ₹ 29	4≈32	25≈03	7 × 04	26 ♀ 05	18 7 36	5≈07	25≈43	7 X 53	27 <u>□</u> 34	19 🗷 42	5≈41	26≈23	8 × 4 3
64S	23	17 🗷 13	5≈53	26≈09	7 X 48	24 ₾ 51	18 🗷 20	6≈26	26≈49	8 X 37	26 ♣ 20	19 🗷 27	6≈59	27≈29	9 X 27
65S	22 № 04	16×753	7≈16	27≈17	8 X 32	23 <u>0</u> 35	18 × 02	7≈48	27≈56 20≈04	9 X 21	25 <u>a</u> 05	19 \$7 09	8≈20	28≈36 20≈43	10 X 11
66S pc	20 <u>₽</u> 46 20 <u>₽</u> 01	16 ₹ 29 16 ₹ 14	8≈43 9≈33	28≈25 29≈03	9¥16 9¥41	22 <u>□</u> 17 21 <u>□</u> 33	17 ₹ 39 17 ₹ 25	9≈14 10≈03	29≈04 29≈42	10 × 05 10 × 30	23 <u>a</u> 48 23 <u>a</u> 05	18 ₹ 47 18 ₹ 34	9≈44 10≈32	29≈43 0 X 21	10 X 55 11 X 19
PC	20-01	100 17	/~33	2,~03	/ / / TI	2000	2202612	10~03	2/~72	((0221200		10 2 34	10~32	U / L 1	11,7,17

1S 2S 3S 4S 5S 6S 7S	11 17 m. 39 17 m. 52 18 m. 05 18 m. 17 18 m. 29 18 m. 40	12 9 ₹ 13 9 ₹ 34 9 ₹ 55	Asc 27 ₹ 14	2	3										
1S 2S 3S 4S 5S 6S 7S	17m.52 18m.05 18m.17 18m.29	9 ₹ 34	27 ₹ 14			11	12	Asc	2	3	11	12	Asc	2	3
2S 3S 4S 5S 6S 7S	18m.05 18m.17 18m.29		_,,,	15궁10	6≈25	18 m. 38	10 ₹ 09	28 ∡ 09	16중06	7≈24	19m.38	11 ₹ 05	29 ≉ 04	17중02	8≈23
3S 4S 5S 6S 7S	18m17 18m29	9 z 55	27 ₹ 38	15중32	6≈40	18 m 52	10 🗷 30	28 ₹ 33	16중28	7≈39	19m.52	11 🗷 26	29 ₹ 28	17324	8≈37
4S 5S 6S 7S	18m.29	10 715	28 × 02	15 る 55	6≈56	19m.05	10 \$751	28 🗷 57	16궁50	7≈54	20m.05	11 🗷 47	29 🗷 52	17346	8≈53 0 00
5S 6S 7S		10 ₹ 15 10 ₹ 35	28 ₹ 26 28 ₹ 50	16 궁 17 16 궁 40	7≈12 7≈29	19 m 17 19 m 29	11 ∡ 12 11 ∡ 32	29 ₹21 29 ₹45	17중13 17중36	8≈10 8≈27	20 m 17 20 m 29	12 ₹ 08 12 ₹ 29	0중16 0중40	18 궁 08 18 궁 31	9≈09 9≈25
6S 7S	1011640 1	10×35	29 ₹ 14	17중04	7 ≈ 46	19 m. 40	11 🗷 52	0중09	17중59	8≈44	20 m.41	12 🗷 49	1중04	18중54	9≈42
7S	18m.50	10× 33	29×14 29×138	17504 17 중 28	/≈46 8≈04	19 m 51	11 x· 32	0~609	17639 18 云 23	9≈02	2011.41 2011.51	12 x 49	1504	19중18	10≈00
	19m.00	11 🗷 34	0중02	17공52	8≈23	20 m 01	12 ₹ 31	0중57	18중47	9≈20	21 m 02	13 ₹ 28	1공52	19중42	10≈18
	19m09	11 ₹ 53	0중27	18중16	8≈42	20 m 10	12 ₹ 51	1る22	19중11	9≈39	21 m 11	13 ∡ 47	2중17	20궁06	10≈37
9S	19m.17	12 ₹ 12	0중51	18중41	9≈01	20 m 19	13 ₹ 09	1중46	19중36	9≈59	21 m.20	14 ₹ 06	2중41	20중31	10≈56
	19m25	12×31	1중16	19중07	9≈22	20 m 27	13 ₹ 28	2중11	20중01	10≈19	21 m 28	14 🗷 25	3중05	20궁56	11≈16
	19 m. 32 19 m. 38	12 ₹ 49 13 ₹ 07	1 3 40 2 3 05	19 る 32 19 る 59	9≈42 10≈04	20 m.34 20 m.41	13 ∡ 47 14 ∡ 05	2 3 35 3 3 00	20중27 20중53	10≈39 11≈00	21 m.36 21 m.42	14 × 44 15 × 02	3 중 30 3 중 55	21 궁 22 21 궁 48	11≈36 11≈57
	19 m. 44	13 x 07 13 x 25	2 8 03	20중25	10≈04	20 m 47	14×103	3 8 00	20833	11≈00	21 m 49	15 x · 02	4 공 20	21 8 48 22 중 14	12≈19
	19m49	13 🖈 43	2중55	20중53	10≈48	20 m 52	14 ₹ 40	3중50	21347	11≈44	21 m 54	15 ₹ 38	4중45	22중41	12≈41
15S	19 m. 53	14 ≈ 00	3중21	21중20	11≈11	20 m.56	14∡58	4궁16	22중14	12≈07	21 m.59	15 ₹ 55	5궁10	23궁08	13≈04
	19m.57	14 ₹ 17	3ਰ47	21중48	11≈34	21 m 00	15 ₹ 15	4중41	22342	12≈31	22 m 03	16 ₹ 12	5중36	23중36	13≈27
	20 m 00	14×34	4궁12	22중17	11≈58	21 m 03	15 ₹ 32	5중07	23중11	12≈54	22 m 06	16×29	6중01	24궁04	13≈51
	20 m 02 20 m 03	14 ₹ 50 15 ₹ 07	4 궁 39 5 궁 05	22 궁 46 23 궁 15	12≈23 12≈48	21 m 05 21 m 07	15 ₹ 48 16 ₹ 05	5 군 33 5 군 59	23궁39 24궁09	13≈19 13≈14	22 m 09 22 m 10	16 ₹ 46 17 ₹ 02	6 궁 27 6 궁 53	24궁33 25궁02	14≈15 14≈40
										13≈44					
	20 m. 03 20 m. 03	15 ₹ 23 15 ₹ 39	5 궁 32 5 궁 59	23 궁 46 24 궁 16	13≈14 13≈40	21 m.07 21 m.07	16∡21 16∡37	6 궁 26 6 궁 53	24궁39 25궁09	14≈10 14≈36	22 m.11 22 m.11	17 ₹ 19 17 ₹ 34	7 る 20 7 る 47	25중32 26중02	15≈05 15≈31
	20 m 02	15×54	6중26	24 공 47	14≈07	21 m.06	16×57	7 군 20	25중40	15≈02	22 m 10	17×50	8중14	26중33	15≈58
	19m59	16∡10	6중53	25중19	14≈35	21 m 04	17∡08	7중47	26중12	15≈30	22 m 09	18 ₹ 06	8중41	27중05	16≈25
24S	19m.56	16≯25	7중21	25궁52	15≈03	21 m 01	17 ₹ 23	8중15	26중44	15≈57	22 m 06	18 ₹ 21	9309	27중37	16≈52
	19 m. 52	16×40	7궁50	26궁24	15≈31	20 m 58	17∡38	8정43	27중17	16≈26	22 m 03	18 ₹ 36	9 궁 37	28중09	17≈20
	19m47 19m41	16 ₹ 54 17 ₹ 09	8중19	26 궁 58 27 궁 32	16≈00 16≈30	20 m.53 20 m.47	17 🗷 53	9 궁 12 9 궁 41	27る50 28る24	16≈55 17≈24	21 m 58	18 \$\squad 51 \\ 19 \$\squad 05	10궁05	28342	17≈49 18≈18
	19 m 34	17×109	8 3 48 9 3 17	27 5 32 28 중 07	10≈30	20 m 41	18∡07 18∡21	10중10	28 공 59	17≈24	21 m.53 21 m.47	19 \$7.03	10중34 11중03	29 궁 16 29 궁 50	18≈48
	19 m 26	17 ₹ 37	9정47	28중43	17≈31	20 m 33	18 ₹ 35	10중40	29중34	18≈25	21 m 39	19 ₹ 33	11중33	0≈26	19≈19
30S	19m.17	17 <i>≯</i> 51	10궁18	29궁19	18≈02	20 m. 24	18 ₹ 49	11중11	0≈10	18≈56	21 m.31	19 <i>∡</i> 47	12중03	1≈01	19≈50
	19m07	18 🗷 04	10궁49	29궁56	18≈34	20 m 14	19∡02	11궁42	0≈47	19≈27	21 m 21	20 ₮ 01	12중34	1≈38	20≈21
	18 m. 55	18 🗷 17	11321	0≈33	19≈06	20 m. 03	19 🗷 16	12중13	1≈24	20≈00	21 m 11	20 🗷 14	13중05	2≈15	20≈53
	18 m. 43 18 m. 29	18 ₹ 30 18 ₹ 42	11중53 12중26	1≈12 1≈51	19≈39 20≈12	19 m. 51 19 m. 37	19∡28 19∡41	12중45 13중18	2≈02 2≈41	20≈32 21≈05	20 m. 59 20 m. 46	20 ₹27 20 ₹39	13 る 37 14 る 09	2≈52 3≈31	21≈26 21≈59
	18 m. 14	18 × 55	12당59	2≈30	20≈46	19 m. 23	19 🗷 53	13중51	3≈20	21≈39	20 m. 31	20 \$7 52	14342	4≈10	22≈32
	17m.57	19×107	13334	3≈11	20≈40 21≈21	19 m 06	20 \$\squad 05	13·831 14·중25	4≈01	22≈14	20 m 15	20 x 32 21 z 04	15중16	4≈50	23≈06
37S	17m39	19∡18	14궁08	3≈52	21≈56	18m.49	20 ₮ 17	14궁59	4≈42	22≈48	19 m 58	21 ₮ 15	15중50	5≈31	23≈41
		19 🗷 29			22≈31			15중35		23≈24				6≈13	
	16m.59	19∡40	15중20	5≈18	23≈07	18 m. 10	20 ₹39	16중11	6≈06	24≈00	19m.20	21 ∡ 38	17중01	6≈55	24≈52
	16m.37	19 🗷 51	15궁58	6≈01	23≈44	17m48	20 \$750	16중48	6≈50	24≈36	18m.59	21 7 49	17337	7≈38	25≈28
	16m.13 15m.47	20 ₹ 01 20 ₹ 11	16 궁 36 17 궁 15	6≈46 7≈32	24≈21 24≈58	17 m 25 17 m 00	21 ∡ 00 21 ∡ 10	17る25 18る04	7≈34 8≈19	25≈13 25≈50	18m.36 18m.11	21 x 59 22 x 09	18 궁 15 18 궁 53	8≈22 9≈07	26≈05 26≈42
	15 m 20	20 🗷 20	17 공 55	8≈18	25≈36	16 m 33	21 🗷 20	18중43	9≈06	26≈28	17m.45	22 × 18	19중32	9≈53	27≈19
44S	14m51	20 ₹ 29	18중36	9≈05	26≈15	16m05	21 ₮ 28	19궁24	9≈53	27≈06	17m.17	22 ₹ 27	20중12	10≈40	27≈58
	14 m 20	20 ∡ 38	19궁18	9≈54	26≈54	15 m 34	21 ∡ 37	20중06	10≈40	27≈45	16m48	22 ∡ 36	20중53	11≈27	28≈36
	13 m.48	20 7 46	20중01	10≈43	27≈33	15 m. 02	21 7 45	20중48	11≈29	28≈24	16m.16	22 🗷 44	21중36	12≈16 12⊶05	29≈15
	13 m 13 12 m 36	20 ₹ 53 21 ₹ 00	20중45 21중31	11≈33 12≈24	28≈13 28≈53	14 m 28 13 m 52	21 ∡ 53 21 ∡ 59	21중32 22중17	12≈19 13≈10	29≈04 29≈44	15 m. 43 15 m. 08	22 ₹ 51 22 ₹ 58	22중19 23중03	13≈05 13≈55	29≈55 0 × 34
	11 m 58	21×06	22 공 18	13≈16	29≈33	13 m 15	22×106	23중03	14≈01	0 × 24	14m.31	23 × 05	23 당 49	13≈33 14≈47	1 X 15
	11 m.17	21 ∡ 12	23중06	14≈09	0 	12 m 35	22 🗷 11	23중51	14≈54	1 X 05	13 m. 51	23 🗷 11	24중36	15≈39	1 X 55
	10 m. 34	21 × 16	23궁55	15≈03	0 X 56	11 m 52	22×16	24중40	15≈47	1 X 46	13 m 10	23 × 16	25중25	16≈32	2 X 36
52S	9m49	21 🗷 20	24847	15≈58	1 X 37	11 m 08	22 🗷 21	25중31	16≈42	2 ¥ 27	12 m. 26	23 🗷 20	26중15	17≈26	3 × 18
53S 54S	9m.02 8m.12	21 ₹ 24 21 ₹ 26	25 궁 39 26 궁 34	16≈53 17≈50	2 X 19 3 X 01	10 m. 22 9 m. 33	22 ₹ 24 22 ₹ 26	26중23 27중17	17≈37 18≈34	3 × 09 3 × 51	11 m.40 10 m.52	23 x 23 23 x 26	27る06 27る59	18≈21 19≈17	4 X 00 4 X 42
- 1															
55S 56S	7 m. 21 6 m. 26	21 ₹ 27 21 ₹ 27	27중30 28중28	18≈48 19≈47	3 X 44 4 X 27	8 m. 42 7 m. 48	22 ₹ 28 22 ₹ 28	28중12 29중09	19≈31 20≈29	4 × 34 5 × 17	10 m 02 9 m 09	23 ₹ 28 23 ₹ 28	28궁54 29궁50	20≈14 21≈12	5 X 24 6 X 07
57S	5 m 30	21×27	29 궁 28	20≈46	5 × 10	6 m 53	22 × 27	0≈09	21≈29	6¥00	8 m. 15	23 × 28	0≈49	22≈11	6×49
58S	4m31	21 ≯ 24	0≈30	21≈47	5 X 53	5 m 54	22 ₹ 25	1≈10	22≈29	6¥43	7m.17	23 ₹ 26	1≈49	23≈11	7 ∺ 33
59S	3 m 30	21 ₹ 20	1≈35	22≈48	6 ∺ 37	4 m 54	22 ₹ 22	2≈13	23≈30	7 ¥ 26	6m.18	23 ₹ 22	2≈51	24≈12	8 X 16
60S	2 m 26	21 🗷 15	2≈41	23≈51	7 ¥ 20	3 m 51	22 🗷 16	3≈19	24≈32	8 X 10	5m.16	23 🗷 17	3≈56	25≈13	8 X 59
618	1 m. 20 0 m. 12	21 ₹ 07 20 ₹ 58	3≈50 5≈01	24≈54 25≈58	8 X 04 8 X 48	2 m 46 1 m 39	22 ∡ 09 22 ∡ 01	4≈27 5≈37	25≈35 26≈38	8 X 53 9 X 37	4m.11 3m.05	23 ∡ 11 23 ∡ 02	5≈03 6≈12	26≈16 27≈19	9 ** 43 10 ** 27
62S 63S	29 <u>a</u> 02	20×38	5≈01 6≈15	25≈58 27≈03	9 X 32	0 m 29	22 x 01 21 x 49	5≈37 6≈50	20≈38 27≈43	10 X 21	1 m 56	23 × 02 22 × 52	0≈12 7≈24	27≈19 28≈23	11 + 11
	27 ₾ 49	20 ₹ 32	7≈32	28≈09	10 X 16	29 ₾ 18	21 🗷 36	8≈05	28≈48	11 X 05	0 m. 45	22 ₹ 38	8≈38	29≈28	11 X 54
65S	26≗35	20 ₹ 15	8≈52	29≈15	11 x 00	28 🖴 04	21 🗷 19	9≈24	29≈55	11 X 49	29 ₾ 33	22 🗷 23	9≈56	0 ∺ 34	12 X 38
	25 ≙ 19	19∡54	10≈15	0 ₩ 22	11 X 44	26 △ 49	21 ₹ 00	10≈45	1 X 01	12 ¥ 33	28 ≏ 18	22 ₮ 04	11≈16	1 X 40	13 ¥ 22
pc	24≗35	19∡41	11≈02	1 ₩ 00	12 ¥ 08	26≗06	20 ∡ 47	11≈32	1 X 39	12 ¥ 58	27≗35	21 ∡ 52	12≈02	2 ¥ 18	13 ¥ 47

	Sid.Tir MC:		00m A	RMC: 1	80°00'	Sid.Tir MC:		04m A 05'24	RMC: 1	81°00'	Sid.Tir MC:		08m A 0'47	RMC: 1	82°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	20m37	12∡01	0800	17궁58	9≈22	21 m 36	12 ₹ 57	0궁55	18궁54	10≈21	22 m 35	13 ₹ 53	1궁50	19궁50	11≈21
18	20m.51	12 7 23	0중23	18중20	9≈36	21 m 50	13 🗷 19	1중18	19중16	10≈36	22 m 50	14 7 15	2중13	20중12	11≈35
2S 3S	21 m 04 21 m 17	12 x 44 13 x 05	0중47 1중11	18 궁 42 19 궁 04	9≈52 10≈07	22 m.04 22 m.17	13 ₹ 40 14 ₹ 01	1정42 2정06	19중38 20중00	10≈51 11≈06	23 m 03 23 m 16	14 🗷 36 14 🗷 57	2정37 3정01	20궁34 20궁56	11≈50 12≈05
4S	21 m 29	13 × 05	1335	19804	10≈07	22 m 29	14 \$7 21	2 3 30	20중23	11≈00	23 m 29	15 \$7 18	3 8 25	20830	12≈03
58	21 m.41	13 ~ 45	1공59	19중50	10≈40	22 m.41	14 🗷 42	2중54	20중46	11≈39	23 m.41	15 × 38	3중49	21중41	12≈37
6S	21 m 52	14 \$\times 05\$	2 日 23	20중13	10≈58	22 m 52	15 \$\sigma 02	3중18	21중09	11≈56	23 m 52	15 × 58	4중13	22304	12≈54
7S	22 m 02	14 ₹ 25	2ਰ47	20중37	11≈16	23 m 03	15 ₹ 21	3ਰ42	21중33	12≈14	24 m 03	16∡18	4ਰ37	22중28	13≈12
8S	22 m 12	14×144	3811	21중02	11≈34	23 m 13	15 🗷 41	4궁06	21궁57	12≈32	24 m 13	16 ₹ 37	5중01	22352	13≈30
98	22 m.21	15 ₹ 03	3중36	21중26	11≈54	23 m.22	16∡700	4중31	22중21	12≈51	24 m 22	16 ₹ 57	5중25	23중16	13≈49
10S	22 m 29	15 🗷 22	4궁00	21공51	12≈13	23 m 30	16 7 19	4궁55	22346	13≈11	24m31	17×15	5궁50	23~341	14≈08
11S 12S	22 m 37 22 m 44	15 x 41 15 x 59	4궁25 4궁49	22 3 17 22 3 42	12≈34 12≈54	23 m 38 23 m 46	16 ₹ 37 16 ₹ 56	5 日 19 5 日 44	23중11 23중37	13≈31 13≈51	24 m 39 24 m 47	17 x 34 17 x 52	6 궁 14 6 궁 39	24궁06 24궁32	14≈28 14≈49
13S	22 m 50	16×17	5정14	22 중 42	12≈34	23 m 52	10 x 30	6중09	24중03	13≈31	24 m 53	17 x·32	7중03	24 공 58	15≈10
14S	22 m 56	16 🗷 35	5 ਰ 39	23중35	13≈38	23 m 58	17 🗷 32	6궁34	24중30	14≈34	24 m 59	18 🗷 28	7 ට 03	25 공 24	15≈31
15S	23 m.01	16 ₹ 52	6중05	24중03	14≈00	24 m.03	17 ~ 49	6궁59	24궁57	14≈57	25 m 05	18 ~ 46	7중53	25궁51	15≈53
16S	23 m 05	17×109	6중30	24중30	14≈23	24 m 08	18 ₹ 07	7중24	25824	15≈20	25 m 09	19 🗷 03	8국18	26중18	16≈16
17S	23 m 09	17 ₹ 26	6궁56	24궁58	14≈47	24 m 11	18 ₹ 24	7중50	25중52	15≈43	25 m 13	19∡21	8중44	26궁46	16≈39
18S	23 m 12	17 🗷 43	7중21	25궁27	15≈11	24 m 14	18 🗷 40	8중15	26중20	16≈07	25 m 17	19 7 37	9중09	27중14	17≈03
198	23 m 13	18 🗷 00	7 3 47	25궁56	15≈35	24 m. 16	18 🗷 57	8 국 41	26궁49	16≈31	25 m 19	19 🗷 54	9중35	27343	17≈27
208	23 m 15 23 m 15	18 🗷 16	8 궁 14	26 궁 25	16≈01	24 m 18	19∡13 19∡29	9 궁 08 9 궁 34	27 る 19 27 る 49	16≈56	25 m 21	20 🗷 10	10중01	28중12 28중42	17≈52 18≈18
21S 22S	23 m 14	18 ₹ 32 18 ₹ 48	8 3 40 9 3 07	26궁56 27궁26	16≈27 16≈53	24 m. 18 24 m. 18	19 \$7 45	10중01	27 5 49 28 중 19	17≈22 17≈48	25 m.21 25 m.21	20 x 26 20 x 42	10중28 10중54	28 5 42 29 중 12	18≈18
23S	23 m 13	19 🗷 03	9 궁 35	27 공 57	17≈20	24 m 17	20 🗷 01	10중28	28궁50	18≈15	25 m 20	20 \$7 58	11321	29843	19≈10
24S	23 m.11	19 ₹ 19	10궁02	28궁29	17≈47	24 m 15	20 ₮ 16	10궁55	29궁22	18≈42	25 m 19	21 ₹ 13	11궁49	0≈14	19≈37
25S	23 m 08	19 ₹ 34	10궁30	29궁01	18≈15	24 m 12	20 ₮ 31	11る23	29궁54	19≈10	25 m 16	21 ∡ 28	12궁16	0≈46	20≈05
26S	23 m 03	19 🗷 48	10공58	29궁34	18≈44	24 m 08	20 ₹ 46	11공51	0≈27	19≈38	25 m 13	21 🗷 43	12344	1≈19	20≈33
27S	22 m 58 22 m 52	20 ₹ 03 20 ₹ 17	11 궁 27	0≈08 0≈42	19≈13 19≈42	24 m.03 23 m.58	21 × 00 21 × 15	12る20 12る49	1≈00	20≈07 20≈37	25 m 08 25 m 03	21 \$\times 58 \\ 22 \$\times 12	13 궁 12	1≈52	21≈02
28S 29S	22 m 45	20 x 17 20 x 31	11궁56 12궁26	1≈17	19≈42 20≈13	23 m 51	21 x·13	12849	1≈34 2≈08	20≈37 21≈07	24 m 56	22 x 26	13중41 14중10	2≈25 3≈00	21≈31 22≈01
30S	22 m 37	20 \$7 45	12궁56	1≈52	20≈43	23 m. 43	21 🗷 43	13348	2≈44	21≈37	24 m. 49	22 🗷 40	14340	3≈35	22≈31
31S	22 m 28	20 \$759	13~326	2≈29	20≈43 21≈15	23 m 34	21 \$756	14공18	3≈20	22≈08	24 m 40	22 \$\sigma 53	15중10	4≈10	23≈02
32S	22 m 18	21 ₮ 12	13궁57	3≈05	21≈46	23 m 24	22 ₮ 09	14궁49	3≈56	22≈40	24 m 30	23 ₮ 07	15궁40	4≈47	23≈34
33S	22 m 06	21 🗷 25	14329	3≈43	22≈19	23 m 13	22 🗷 22	15중20	4≈33	23≈12	24 m 19	23 🗷 20	16중11	5≈24	24≈06
348	21 m.53	21 ∡ 37	15중01	4≈21	22≈52	23 m 01	22 ₹ 35	15중52	5≈11	23≈45	24m07	23 ₹ 32	16중43	6≈01	24≈38
35S	21 m 39	21 🗷 50	15833	5≈00 5 40	23≈25	22 m 47	22 🗷 47	16324	5≈50	24≈18	23 m. 54	23 🗷 45	17 3 15	6≈40	25≈11
36S 37S	21 m.24 21 m.07	22 × 02 22 × 14	16궁07 16궁41	5≈40 6≈20	23≈59 24≈34	22 m. 32 22 m. 16	22 × 59 23 × 11	16 궁 57 17 궁 31	6≈30 7≈10	24≈52 25≈26	23 m 40 23 m 24	23 \$\sigma 57 \\ 24 \$\sigma 08	17중48 18중21	7≈19 7≈59	25≈45 26≈19
38S	20m.49	22 🗷 25	17315	7≈02	25≈09	21 m 58	23 🗷 23	18305	7 ≈ 51	26≈01	23 m 07	24 🗷 20	18355	8≈40	26≈54
39S	20m30	22 ∡ 36	17ਰ51	7≈44	25≈44	21 m 39	23 ₮ 34	18중41	8≈33	26≈36	22 m 48	24 ₮ 31	19궁30	9≈21	27≈29
40S	20m09	22 ₹ 47	18궁27	8≈27	26≈20	21 m 19	23 ₹ 44	19궁16	9≈15	27≈12	22 m 28	24 ₹ 42	20중06	10≈04	28≈04
41S	19m47	22 ₹ 57	19궁04	9≈10	26≈57	20 m 57	23 ₹ 55	19궁53	9≈59	27≈49	22 m 07	24 × 52	20중42	10≈47	28≈41
42S 43S	19 m. 23 18 m. 57	23 ∡ 07 23 ∡ 16	19궁42 20궁21	9≈55 10≈41	27≈34 28≈11	20 m. 34 20 m. 08	24 ₹ 05 24 ₹ 14	20중31 21중09	10≈43 11≈28	28≈25 29≈03	21 m.44 21 m.19	25 ₹ 02 25 ₹ 12	21궁19 21궁57	11≈31	29≈17 29≈54
438 448	18m.30	23 × 16	20521	10≈41	28≈49	19 m. 42	24 x 14 24 z 23	21 日 09 21 日 48	11≈28	29≈03 29≈41	20 m 53	25 x 12 25 x 21	21 6 37 22 중 36	12≈15 13≈01	0 ¥ 32
45S	18m.01	23 🗷 34	21중41	12≈14	29≈27	19 m. 13	24 × 32	22328	13≈01	0 X 19	20 m. 25	25 🗷 29	23중16	13≈48	1 X 10
46S	17m.30	23 × 34 23 × 42	22823	12≈14	0¥06	18 m. 43	24 x · 32 24 x · 40	22 6 2 8	13≈49	0 X 19	19 m 55	25 x 38	23 당 57	13≈48	1 X 10
47S	16m.57	23 ₮ 50	23중06	13≈51	0 X 46	18m.11	24 ₹ 48	23중52	14≈37	1 X 37	19m.24	25 ₹ 45	24중38	15≈23	2 ¥ 28
48S	16m.23	23 🗷 57	23궁50	14≈41 15 22	1 ¥ 25	17m37	24 🗷 55	24중36	15≈27	2 × 16	18m.50	25 \$ 52	25중21	16≈13	3 × 07
49S	15m.46	24 🗷 03	24335	15≈32	2 X 05	17m.01	25 🗷 01	25궁20	16≈17	2 X 56	18m.15	25 🗷 59	26궁06	17≈03	3 ★ 47
50S	15 m 07	24 × 109	25 る 21	16≈24	2 X 46	16 m. 23	25 \$7 07	26중06	17≈09	3 × 37	17 m 37	26×105	26중51	17≈54	4 × 27
51S 52S	14 m 27 13 m 44	24 × 14 24 × 19	26 궁 09 26 궁 58	17≈17 18≈10	3 X 27 4 X 08	15 m. 43 15 m. 00	25 ₹ 12 25 ₹ 17	26중53 27중42	18≈01 18≈55	4 ¥ 17 4 ¥ 58	16 m 58 16 m 16	26 × 10 26 × 14	27중38 28중26	18≈46 19≈39	5 X 08 5 X 49
53S	12 m 59	24 🗷 22	27 3 49	19≈05	4 X 50	14 m 16	25 × 20	28 공 32	19≈49	5 × 40	15 m 33	26×14	29당15	20≈33	6¥30
54S	12m.11	24 ₹ 25	28중42	20≈01	5 X 32	13 m 29	25 ₹ 23	29궁24	20≈44	6 ¥ 22	14m.47	26 ₹ 21	0≈06	21≈28	7 ∺ 12
55S	11 m.22	24 ₹ 27	29궁36	20≈57	6 ∺ 14	12 m 41	25 ₹ 25	0≈17	21≈40	7 ∺ 04	13 m 59	26 ₹ 23	0≈59	22≈24	7
56S	10m.30	24 🗷 27	0≈31	21≈55	6¥56	11 m.50	25 × 26	1≈12	22≈38	7 × 46	13 m 09	26 🗷 24	1≈53	23≈20	8 X 36
57S	9 M 36	24 🗷 27	1≈29	22≈53 23≈53	7 X 39	10 m 56	25 ₹ 25 25 ₹ 24	2≈09	23≈36 24≈35	8 X 29	12 m 16	26 × 23	2≈49 3×46	24≈18 25≈17	9¥19
58S 59S	8 m 39 7 m 40	24 x 25 24 x 22	2≈28 3≈30	23≈53 24≈53	8 X 22 9 X 05	10m.01 9m.03	25 x 24 25 x 21	3≈07 4≈08	24≈35 25≈35	9 X 12 9 X 55	11 m.21 10 m.24	26 x 22 26 x 19	3≈46 4≈46	25≈17 26≈16	10 ¥ 02 10 ¥ 45
60S	6m.39	24 🗷 17	4≈33	25≈54	9 ¥ 49	8 m. 02	25 x 21	5 ≈ 11	26≈36	10 × 38	9 m. 24	26 \$\squad 15	5≈48	27≈17	11 X 28
61S	5 m 36	24 x · 17	5≈39	25≈54 26≈56	10 ± 32	7 m 00	25 x 17	5≈11 6≈16	20≈30	11 X 22	8 m. 23	26 × 13	5≈48	27≈17 28≈18	12 X 12
62S	4 m. 30	24 द 03	6≈48	27≈59	11 X 16	5 m 55	25 ₹ 03	7≈23	28≈40	12 ¥ 06	7m.19	26 ₹ 01	7≈58	29≈21	12 X 55
63S	3 m. 22	23 🗷 53	7≈58	29≈03	12 ¥ 00	4 m. 48	24 🗷 53	8≈32	29≈43	12 × 49	6m.12	25 🗷 52	9≈07	0 ¥ 24	13 ¥ 39
64S	2 m. 12	23 ₹ 40	9≈11	0 ₩ 08	12 X 44	3 m. 38	24 ₹ 40	9≈45	0 ¥ 48	13 ¥ 33	5 m 04	25 ₹ 40	10≈18	1 X 28	14 ₩ 23
65S	1 m.00	23 🗷 25	10≈27	1 X 13	13 ¥ 28	2 m 27	24 🗷 26	10≈59	1 X 53	14 X 17	3 m 53	25 ₹ 26	11≈31	2 ¥ 32	15 ¥ 06
66S	29 ♀ 46 29 ♀ 04	23 ₹ 06 22 ₹ 55	11≈46 12≈32	2 X 20 2 X 57	14 X 12 14 X 36	1 m.14 0 m.32	24 ₹ 08 23 ₹ 57	12≈17 13≈02	2 X 59 3 X 36	15 ¥ 01 15 ¥ 26	2 m. 41 1 m. 59	25 ₹ 08 24 ₹ 57	12≈47 13≈32	3 X 38 4 X 15	15 ¥ 50 16 ¥ 15
pc	∠⊅ ≛ 04	22 x. 33	1∠≈3∠	4π3/	14π30	2000	25 x·3/	15≈02	<i>σ</i> π συ	15 X 20		24 X. 3 /	15≈32	C1 π+	10π13

	Sid.Tir MC:		12m A 6'09	RMC: 1	83°00'	Sid.Tir MC:	ne: 12h 4 <u>0</u> 2	16m A 1'30	RMC: 1	84°00'	Sid.Tir MC:		20m A	RMC: 1	85°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23 m 34	14 ₹ 49	2중45	20중46	12≈20	24 m 33	15 ₹ 45	3중40	21중43	13≈20	25 m 31	16 ₹ 40	4중35	22궁39	14≈20
18	23 m.48	15 7 11	3중09	21중08	12≈34	24 m 47	16 7 06	4중04	22중04	13≈34	25 m. 46	17 🗷 02	4정59	23중01	14≈34
2S 3S	24 m 02 24 m 16	15 ₹ 32 15 ₹ 53	3 궁 32 3 궁 56	21중30 21중52	12≈49 13≈04	25 m.01 25 m.15	16∡28 16∡49	4중27 4중51	22중26 22중48	13≈48 14≈03	26m.00 26m.14	17 ₹ 24 17 ₹ 45	5중22 5중46	23중22 23중44	14≈48 15≈03
4S	24 m 28	16×13	4 공 20	21 8 32 22 중 14	13≈04	25 m 28	17×10	5중15	22 중 10	14≈03	26 m 27	18 \$7 06	6중10	23 24 306	15≈03
58	24 m 40	16×34	4344	22중37	13≈36	25 m 40	17×30	5중39	23중33	14≈35	26 m 39	18 ₹ 26	6중34	24329	15≈34
6S	24 m 52	16 \$7 54	5중08	23중00	13≈53	25 m 52	17 \$ 50	6중03	23 중 56	14≈52	26m.51	18 🗷 46	6공58	24공51	15≈50
7S	25 m 03	17 ₹ 14	5ਰ32	23중23	14≈10	26 m 03	18 ₮ 10	6ਰ27	24중19	15≈09	27 m 02	19 ₹ 06	7る22	25중15	16≈08
8S	25 m 13	17 ₹ 34	5궁56	23궁47	14≈28	26 m 13	18 ₹ 30	6궁51	24343	15≈27	27 m 13	19 ₹ 26	7중45	25중38	16≈25
9S	25 m 23	17 ₹ 53	6중20	24중11	14≈47	26 m 23	18 ₹ 49	7중15	25중07	15≈45	27 m 23	19 ₹45	8중10	26중02	16≈43
10S	25 m 32	18 🗷 12	6정44	24중36	15≈06	26 m 32	19 🗷 08	7중39	25중31	16≈04	27 m 32	20 🗷 04	8중34	26궁26	17≈02
11S 12S	25 m.40 25 m.48	18 x 31 18 x 49	7 て 09 7 て 33	25 궁 01 25 궁 26	15≈26 15≈46	26 m 40 26 m 48	19 x 27 19 x 45	8 ට 03 8 ට 28	25 궁 56 26 궁 21	16≈24 16≈44	27 m.41 27 m.49	20 x 23 20 x 42	8 궁 58 9 궁 22	26 궁 51 27 궁 16	17≈21 17≈41
13S	25 m 54	19 \$7 07	7858	25 공 52	15≈40	26 m 55	20 \$7 04	8 공 52	26 공 47	17≈04	27 m 56	20 x 42 21 × 00	9 8 22	27842	18≈02
14S	26 m 01	19 🗷 25	8 공 23	26중19	16≈28	27 m 02	20 \$7 22	9 3 17	27 궁 13	17≈25	28 m 03	21 🗷 18	10중11	28중08	18≈23
15S	26 m 06	19 ~ 43	8중48	26중45	16≈50	27 m 08	20 ₹ 39	9궁42	27중40	17≈47	28 m.08	21 ₹ 36	10중36	28궁34	18≈44
16S	26m.11	20 \$\times 00	9중13	27중12	17≈13	27 m 13	20 🗷 57	10중07	28중06	18≈09	28 m 14	21 🗷 53	11중01	29중01	19≈06
17S	26m.15	20 द 17	9 궁 38	27중40	17≈36	27 m 17	21 ₹ 14	10중32	28중34	18≈32	28 m 18	22 ₮ 10	11궁26	29궁28	19≈29
188	26m19	20 🗷 34	10중03	28중08	17≈59	27 m 20	21 🗷 31	10공57	29중02	18≈56	28 m. 22	22 🗷 27	11 공 51	29궁56	19≈52
198	26m21	20 \$7 51	10329	28중36	18≈23	27 m 23	21 🗷 47	11323	29중30	19≈20	28 m. 25	22 🗷 44	12317	0≈24	20≈16
20S 21S	26 m. 23 26 m. 24	21 × 07 21 × 23	10궁55 11궁21	29 궁 06 29 궁 35	18≈48 19≈13	27 m 25 27 m 27	22 × 04 22 × 20	11る49 12る15	29⋜59 0≈28	19≈44 20≈09	28 m. 27 28 m. 29	23 ∡ 00 23 ∡ 16	12 る 42 13 る 08	0≈52 1≈21	20≈40 21≈05
21S 22S	26 m 24	21 x 23 21 z 39	11821	0≈05	19≈13	27 m. 27	22 x 20 22 x 36	12 日 13	0≈28	20≈09 20≈35	28 m 29	23 x 10 23 x 32	13 ~ 34	1≈21	21≈03 21≈31
23S	26 m 24	21 🗷 55	12315	0≈36	20≈06	27 m 27	22 × 51	13중08	1≈28	21≈01	28 m 29	23 🗷 48	14중01	2≈21	21≈57
24S	26 m 22	22 ₮ 10	12る42	1≈07	20≈32	27 m 25	23 ₮ 07	13중35	1≈59	21≈28	28 m 28	24 ₮ 03	14궁28	2≈52	22≈23
25S	26 m 20	22 ₹ 25	13る09	1≈39	21≈00	27 m 23	23 ₹ 22	14궁02	2≈31	21≈55	28 m 26	18 ہے 24	14궁55	3≈23	22≈50
26S	26m.16	22 ₹ 40	13837	2≈11	21≈28	27 m 20	23 ₹ 37	14궁30	3≈03	22≈23	28 m 23	24 🗷 33	15중22	3≈55	23≈18
27S	26m12 26m07	22 x 55 23 x 09	14궁05 14궁34	2≈44	21≈56	27 m 16	23 \$\times 51 24 \$\times 06	14 궁 58	3≈36 4≈09	22≈51 23≈20	28 m. 20 28 m. 15	24 🗷 48	15 궁 50	4≈28 5×201	23≈46 24≈15
28S 29S	26m.01	23 × 09 23 × 23	14834 15 공 02	3≈17 3≈51	22≈26 22≈55	27 m.11 27 m.05	24 x 00 24 x 20	15 궁 26 15 궁 55	4≈09 4≈43	23≈20 23≈49	28 m 09	25 × 02 25 × 16	16궁18 16궁47	5≈01 5≈34	24×13
30S	25 m 54	23 7 37	15832	4≈26	23≈25	26 m 58	24 🗷 33	16궁24	5 ≈ 17	24≈20	28 m 03	25 🗷 30	17중15	6≈08	25≈14
31S	25 m 45	23 \$7 50	16중02	5≈01	23≈56	26 m 50	24 🗷 47	16공53	5≈52	24≈50	27 m 55	25 × 30	17 3 13	6≈43	25≈44
32S	25 m 36	24 ₮ 04	16중32	5≈37	24≈27	26m41	25 ₮ 00	17중23	6≈28	25≈21	27m46	25 ₹ 57	18중15	7≈19	26≈15
33S	25 m 25	24 🗷 17	17중03	6≈14	24≈59	26m31	25 🗷 13	17궁54	7≈05	25≈53	27m36	26 🗷 10	18345	7≈55	26≈46
348	25 m 14	24 ₹ 29	17중34	6≈52	25≈32	26 m 20	25 ₹ 26	18중25	7≈42	26≈25	27 m 25	26 ₹22	19중16	8≈32	27≈18
35S	25 m 01	24 🗷 42	18궁06	7≈30	26≈04	26m.07	25 7 38	18 궁 57	8≈20	26≈58	27 m 13	26 🗷 34	19847	9≈10	27≈51
36S 37S	24 m 47 24 m 31	24 × 54 25 × 05	18 궁 38 19 궁 12	8≈09 8≈48	26≈38 27≈12	25 m 53 25 m 38	25 × 50 26 × 02	19궁29 20궁02	8≈58 9≈38	27≈31 28≈05	27 m.00 26 m.45	26 ₹ 47 26 ₹ 58	20중19 20중51	9≈48 10≈27	28≈24 28≈58
38S	24 m 15	25 × 03	19845	9≈29	27≈46	25 m 22	26×02	20명35	10≈18	28≈39	26 m 29	27 × 10	21 공 25	11≈07	29≈32
39S	23 m 56	25 ₹ 28	20궁20	10≈10	28≈21	25 m 04	26 ₹ 24	21궁09	10≈59	29≈14	26 m 12	27 ₹ 21	21궁58	11≈47	0 ¥ 06
40S	23 m 37	25 ₹ 39	20궁55	10≈52	28≈57	24 m 45	26 ₹ 35	21중44	11≈40	29≈49	25 m 53	27 ₹ 31	22중33	12≈29	0¥41
41S	23 m 16	25 ₹ 49	21중31	11≈35	29≈33	24 m 25	26 ₹ 45	22중19	12≈23	0 ¥ 25	25 m 33	27 द 42	23중08	13≈11	1 X 17
42S	22 m 53	25 🗷 59	22중08	12≈18 13≈03	0 × 09	24 m 02	26 🗷 55	22중56	13≈06	1 X 01	25 m 11	27 🗷 52	23344	13≈54	1 X 53
43S 44S	22 m 29 22 m 03	26 ₹ 08 26 ₹ 18	22중45 23중24	13≈03	0 ¥ 46 1 ¥ 24	23 m 39 23 m 13	27 ₹ 05 27 ₹ 14	23 궁 33 24 궁 11	13≈50 14≈35	1 ¥ 38 2 ¥ 15	24 m. 48 24 m. 23	28 × 01 28 × 10	24중21 24중58	14≈38 15≈22	2 ¥ 30 3 ¥ 07
45S	21 m. 36	26 🗷 26	24중03	14≈34	2 X 02	22 m. 47	27 🖈 23	24중50	15≈21	2 X 53	23 m. 56	28 🗷 19	25중37	16≈08	3 X 45
43S 46S	21 m 07	26 × 34	24 5 03	14≈34	2 X 02	22 m 18	27 x 23	25중30	15≈21	3 X 31	23 m 28	28 × 19	25637	16≈54	4 + 23
47S	20m36	26 ₹ 42	25중25	16≈09	3 X 19	21 m 47	27 ₮ 38	26중11	16≈55	4 ∺ 10	22 m 58	28 ₹ 34	26궁57	17≈41	5 X 01
48S	20 m 03	26 🗷 49	26중07	16≈58	3 X 58	21 m 15	27 × 46	26중53	17≈44	4 X 49	22 m 27	28 🗷 41	27중38	18≈30	5 X 40
49S	19m.28	26 ₹ 56	26궁51	17≈48	4 × 38	20 m.41	27 🗷 52	27336	18≈33	5 ** 29	21 m.53	28 🗷 48	28321	19≈19	6 ∺ 20
50S	18m.51 18m.13	27 × 02	27号36	18≈39	5 X 18	20 m 05	27 ₹ 58 28 ₹ 03	28 궁 20	19≈24	6 × 40	21 m.17 20 m.40	28 🗷 54	29중04	20≈09 21≈000	6 X 59
51S 52S	18 IIL 13	27 ₹ 07 27 ₹ 11	28 궁 22 29 궁 09	19≈31 20≈23	5 X 58 6 X 39	19 m. 27 18 m. 46	28 × 03 28 × 08	29 궁 05 29 궁 52	20≈15 21≈07	6 ¥ 49 7 ¥ 30	20 m 00	28 × 59 29 × 03	29 궁 49 0≈35	21≈00 21≈52	7 × 40 8 × 20
53S	16m49	27×11	29중58	21≈17	7 ∺ 21	18 m 04	28×11	0≈40	22≈01	8 X 11	19 m 19	29 ₹ 07	1≈23	22≈44	9¥01
54S	16m04	27 ₺ 18	0≈48	22≈11	8 X 02	17m.20	28 ₺ 14	1≈30	22≈55	8 X 52	18m35	10 ہے 29	2≈12	23≈38	9 ₩ 43
55S	15 m 16	27 ₮ 20	1≈40	23≈07	8 ¥ 44	16m.33	28 ₮ 16	2≈21	23≈50	9 ¥ 34	17m49	29 ₮ 12	3≈02	24≈33	10 ¥ 24
56S	14m.27	27 7 21	2≈33	24≈03	9 ** 26	15 m. 44	28 🗷 17	3≈14	24≈46 25 42	10 × 16	17m.01	29 🗷 13	3≈54	25≈29	11 X 06
57S 58S	13 m 35 12 m 41	27 ₹ 21 27 ₹ 19	3≈28 4≈25	25≈00 25≈59	10 ¥ 09 10 ¥ 52	14 m 53 14 m 00	28 ∡ 17 28 ∡ 16	4≈08 5≈04	25≈43 26≈41	10 X 59	16m.11 15m.18	29 ∡ 13 29 ∡ 12	4≈48 5≈43	26≈25 27≈23	11 ** 49 12 ** 31
59S	12 11 L 41	27×19	4≈23 5≈24	23≈39 26≈58	10 X 32	13 m 04	28 × 10	5≈04 6≈02	20≈41	12 X 24	14 m. 23	29 x·12 29 z·09	5≈43	27≈23 28≈21	12 X 31
60S	10m.46	27 🗷 13	6≈25	27≈58	12 X 18	12 m. 06	28 🗷 09	7≈02	28≈39	13 × 07	13 m. 26	29 🗷 05	7 ≈ 39	29≈21	13 X 57
61S	9m.45	27×13	7≈28	28≈59	13 × 01	11 m 06	28 🗷 04	8≈04	29≈40	13 X 51	12 m 27	29 🗷 00	8≈40	0 X 21	14 X 40
62S	8m41	26 ₹ 59	8≈33	0 X 01	13 X 45	10 m 04	27 ₹ 57	9≈08	0 ¥ 42	14 X 34	11 m 25	28 ₹ 53	9≈44	1 X 22	15 ¥ 24
63S	7m36	26 × 50	9≈41	1 X 04	14 X 28	8 m 59	27 7 47	10≈15	1 X 44	15 ¥ 18	10m.21	28 🗷 44	10≈49	2 X 24	16¥07
648	6m.28	26 ₹ 38	10≈51	2 X 07	15 X 12	7 m.52	27 ₹ 36	11≈24	2 X 47	16 X 02	9m.15	28 🗷 33	11≈57	3 ¥ 27	16 X 51
65S	5m.19	26 🗷 24	12≈03	3 × 12	15 X 56	6m.43	27 🗷 22	12≈35	3 × 51	16 × 45	8m.07	28 🗷 19	13≈07	4 X 31	17 X 35
66S	4m.07 3m.26	26 ₹ 08 25 ₹ 57	13≈18 14≈02	4 X 17 4 X 54	16 X 40 17 X 04	5 m 32 4 m 52	27 ₹ 06 26 ₹ 56	13≈49 14≈32	4 X 56 5 X 33	17 ¥ 29 17 ¥ 54	6m.57 6m.17	28 ₹ 03 27 ₹ 53	14≈20 15≈02	5 X 35 6 X 12	18 X 19 18 X 43
pc	J 116 4 U	23 * 31	17≪02	77.34	1/// 04	2000	20 8. 30	17≪34	21(33	((0221200		21 8.33	13~02	0 / 12	10 / 43

	Sid.Tir MC:		24m A 32'07	RMC: 1	86°00'	Sid.Tir MC:		28m A 57'21	RMC: 1	87°00'	Sid.Tir MC:	ne: 12h: 8 <u>១</u> 4	32m A 2'32	RMC: 1	88°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	26m29	17∡36	5중30	23중36	15≈20	27 m 27	18∡31	6궁25	24궁33	16≈21	28 m 25	19 ₹ 27	7云20	25궁30	17≈21
18	26m44	17 <i>₹</i> 58	5중54	23중57	15≈34	27 m.43	18 🗷 53	6정49	24354	16≈34	28m41	19 🗷 49	7중44	25궁50	17≈34
2S	26m59	18 🗷 19	6중17	24중18	15≈48	27 m 57	19 🗷 15	7중13	25중15	16≈48	28 m 55	20 🗷 10	8중08	26중12	17≈48
3S 4S	27 m 12 27 m 26	18 ₹ 40 19 ₹ 01	6 궁 41 7 궁 05	24궁40 25궁02	16≈02 16≈17	28 m. 11 28 m. 24	19 ₹ 36 19 ₹ 57	7 3 36 8 3 00	25중37 25중58	17≈02 17≈17	29 m 09 29 m 23	20 x 32 20 x 53	8 중 31 8 중 55	26중33 26중55	18≈02 18≈17
		19 \$7 22													
5S 6S	27 m 38 27 m 50	19 × 22	7 る 29 7 る 53	25 る 25 25 る 47	16≈33 16≈49	28 m. 37 28 m. 49	20 × 18 20 × 38	8 3 24 8 3 47	26 궁 21 26 궁 43	17≈32 17≈49	29 m. 36 29 m. 48	21 × 13 21 × 34	9 궁 19 9 궁 42	27る17 27る39	18≈32 18≈48
7S	28 m 02	20 \$\sigma 02	8중16	26중10	17≈06	29 m. 01	20 \$ 58	9중11	27 중 06	18≈05	0.700	21 \$ 54	10중06	28중02	19≈04
8S	28 m 12	20 ₹ 22	8중40	26중34	17≈24	29 m 12	21 🗷 18	9중35	27829	18≈22	0×11	22 × 14	10중30	28325	19≈21
9S	28 m 22	20 ₮ 41	9 さ 04	26궁57	17≈42	29 m 22	21 ₮ 37	9る59	27중53	18≈40	0 ₹ 21	22 ₹ 33	10궁53	28궁49	19≈39
10S	28 m 32	21 ₹ 00	9る28	27る22	18≈00	29 m 31	21 ₹ 56	10중23	28궁17	18≈59	0 ≉ 31	22 ₹ 52	11ਰ17	29궁12	19≈57
11S	28m41	21 ₹ 19	9궁52	27중46	18≈19	29 m 40	22 ₹ 15	10중47	28중41	19≈17	0 ≉ 40	23 ₹ 11	11ਰ41	29궁37	20≈16
12S	28 m 49	21 🗷 38	10중17	28중11	18≈39	29 m 49	22 🗷 34	11211	29중06	19≈37	0 ₹ 48	23 🗷 30	12중05	0≈01	20≈35
13S 14S	28 m 56 29 m 03	21 ₹ 56 22 ₹ 14	10중41 11중05	28 궁 36 29 궁 02	18≈59 19≈20	29 m.56 0 ≈ 03	22 x 52 23 x 10	11号35 12号00	29중31 29중57	19≈57 20≈18	0 ₹ 56 1 ₹ 03	23 x 48 24 x 06	12る29 12る54	0≈26 0≈51	20≈55 21≈15
15S	29 m 09 29 m 15	22 x 32 22 x 49	11중30 11중55	29 궁 28 29 궁 55	19≈41 20≈03	0 ₹ 10 0 ₹ 15	23 ₹ 28 23 ₹ 45	12 る 24 12 る 49	0≈23 0≈49	20≈39 21≈00	1 ₹ 10 1 ₹ 16	24 x 24 24 x 41	13중18 13중43	1≈17 1≈43	21≈36 21≈58
16S 17S	29 m 19	22 x 49 23 × 06	12520	29€33 0≈22	20≈03 20≈26	0 x 13	24 × 02	12 6 49 13 중 14	1≈16	21≈00 21≈23	1 \$710	24 × 41	13643 14 중 07	2≈10	21≈38 22≈20
18S	29 m 23	23 🗷 23	12845	0≈22 0≈49	20≈49	0×20	24 × 19	13 3 39	1≈43	21≈25 21≈45	1 25	25 🖈 15	14 3 32	2≈37	22≈42
19S	29 m 26	23 ₹ 40	13중10	1≈17	21≈12	0 ≠ 28	24 ₹ 36	14궁04	2≈11	22≈09	1 ₹ 28	25 ₹ 32	14궁57	3≈05	23≈05
20S	29 m 29	23 ₹ 56	13중36	1≈46	21≈36	0 ₹ 30	24 ₹ 52	14궁29	2≈39	22≈33	1 ₹ 31	25 ₹ 48	15중23	3≈33	23≈29
21S	29m31	24 × 12	14중02	2≈15	22≈01	0 ₹ 32	25 ₹ 08	14궁55	3≈08	22≈57	1 ₹ 33	26 ₹ 04	15중48	4≈01	23≈53
22S	29m31	24 ₹ 28	14중28	2≈44	22≈26	0 ≉ 33	25 ₹ 24	15중21	3≈37	23≈22	1 ₹ 35	26 ₹ 20	16중14	4≈30	24≈18
23S	29 m 31	24 🗷 44	14 공 54	3≈14	22≈52	0 🗷 33	25 7 40	15 3 47	4≈07	23≈48	1 7 35	26 7 36	16궁40	5≈00 520	24≈44
248	29 m 31	24 ₹ 59	15중21	3≈45	23≈18	0 ₹33	25 ₹ 55	16중13	4≈37	24≈14	1 🗷 35	26 ₹ 51	17궁06	5≈30	25≈10
25S	29 m 29	25 🗷 14	15347	4≈16	23≈45	0 7 31	26 🗷 10	16궁40	5≈08	24≈41	1 🗷 33	27 🗷 06	17 る 32	6≈01	25≈36
26S 27S	29 m 26 29 m 23	25 ₹ 29 25 ₹ 44	16궁15 16궁42	4≈47 5≈19	24≈13 24≈41	0 ₹ 29 0 ₹ 26	26 ₹ 25 26 ₹ 40	17る07 17る34	5≈39 6≈11	25≈08 25≈36	1 ₹ 31 1 ₹ 28	27 × 21 27 × 35	17궁59 18궁26	6≈32 7≈03	26≈03 26≈31
28S	29 m. 18	25 🖈 58	17 공 10	5≈52	25≈09	0×20 0×21	26 \$7 54	18 공 02	6≈44	25≈30 26≈04	1 🗷 24	27 × 50	18 공 54	7≈36	26≈59
29S	29 m 13	26 ₹ 12	17중38	6≈26	25≈38	0 ₹ 16	27 ₹ 08	18중30	7≈17	26≈33	1 🗷 19	28 ₹ 04	19중22	8≈08	27≈27
30S	29 m 07	26 ₹ 26	18궁07	7≈00	26≈08	0×10	27 ₹ 22	18궁59	7≈51	27≈02	1 🗷 13	28 ₹ 17	19궁50	8≈42	27≈57
31S	28 m 59	26 ₹ 39	18궁36	7≈34	26≈38	0 ₹ 03	27 ₹ 35	19る27	8≈25	27≈32	1 ₹ 06	28 ₮ 31	20궁19	9≈16	28≈26
32S	28m.51	26 ₹ 53	19중06	8≈09	27≈09	29 m 55	27 ₹ 48	19궁57	9≈00	28≈03	0 ₹ 58	28 ₹ 44	20중48	9≈51	28≈57
338	28 m 41	27 🗷 06	19중36	8≈45 022	27≈40	29 m 45	28 🗷 01	20궁27	9≈36	28≈34	0 7 49	28 🗷 57	21317	10≈26	29≈28
348	28 m 30	27 🗷 18	20중06	9≈22	28≈12	29 m 35	28 🗷 14	20궁57	10≈12	29≈05	0.739	29 ₹ 09	21347	11≈02	29≈59
35S	28 m 18	27 7 30	20중37 21중09	9≈59	28≈44	29 m.23 29 m.11	28 🗷 26	21중28 21중59	10≈49	29≈38	0 7 28	29 🗷 22	22중18 22중49	11≈39	0 X 31
36S 37S	28 m 05 27 m 51	27 ₹ 42 27 ₹ 54	21 日 09 21 日 41	10≈37 11≈16	29≈17 29≈51	29 m 57	28 × 38 28 × 50	21 6 39 22 중 31	11≈27 12≈05	0 X 10 0 X 44	0 ₹ 16 0 ₹ 02	29 x 33 29 x 45	22 5 49 23 중 20	12≈17 12≈55	1 X 04 1 X 37
38S	27 m 35	28 🗷 05	22314	11≈56	0 × 24	28 m.41	29 🗷 01	23중03	12≈45	1 X 17	29 m 47	29 🗷 56	23 공 52	13≈34	2 X 10
39S	27 m 18	28 ₮ 16	22중47	12≈36	0 X 59	28 m 25	29 ₮ 12	23중36	13≈25	1 X 52	29 m 31	0중07	24중25	14≈13	2 X 44
40S	27 m 00	28 ₹ 27	23중21	13≈17	1 X 34	28 m 07	29 ₹ 23	24궁10	14≈05	2 X 26	29 m. 13	0중18	24궁59	14≈54	3 ∺ 19
41S	26m40	28 ₮ 37	23궁56	13≈59	2 X 09	27 m 47	29 ₹ 33	24중45	14≈47	3 ¥ 02	28 m 54	0중28	25중33	15≈35	3 X 54
42S	26m19	28 🗷 47	24332	14≈42	2 X 45	27 m 27	29 🗷 43	25궁20	15≈29	3 X 37	28m34	0중38	26중08	16≈17	4 X 30
43S 44S	25 m. 56 25 m. 32	28 ∡ 57 29 ∡ 06	25 궁 08 25 궁 45	15≈25 16≈09	3 X 22 3 X 59	27 m.04 26 m.40	29才52 0중01	25궁56 26궁32	16≈12 16≈56	4 × 14 4 × 51	28 m. 12 27 m. 48	0중47 0중56	26 공 43 27 공 19	17≈00 17≈43	5 X 06 5 X 42
45S 46S	25 m 06 24 m 38	29 ₹ 14 29 ₹ 22	26号23 27号02	16≈55 17≈41	4 ¥ 36 5 ¥ 14	26 m. 15 25 m. 48	0중09 0중17	27 る 10 27 る 49	17≈41 18≈27	5 X 28 6 X 06	27 m.23 26 m.56	1중04 1중12	27궁57 28궁35	18≈28 19≈13	6¥19 6¥57
47S	24 m 09	29×22 29×30	27 3 02 27 3 42	18≈27	5 X 53	25 m 19	0317	28 云 28	19≈14	6 X 44	26 m 28	1312	29중14	20≈00	7 X 35
48S	23 m 38	29 ₹ 37	28중23	19≈15	6 ∺ 31	24 m 48	0중32	29궁09	20≈01	7 ¥ 22	25 m 58	1326	29궁54	20≈47	8 X 14
49S	23 m 05	29 ₹ 43	29중05	20≈04	7 ∺ 11	24 m 15	0중38	29궁50	20≈49	8 ¥ 02	25 m 26	1중33	0≈35	21≈35	8 X 53
50S	22 m 30	29 ₹ 49	29궁49	20≈54	7 ∺ 50	23 m.41	0중44	0≈33	21≈39	8 ₩41	24 m 52	1중39	1≈17	22≈24	9 ¥ 32
51S	21 m 53	29 🗷 54	0≈33	21≈44	8 X 30	23 m 05	0중49	1≈16	22≈29	9 X 21	24 m 16	1344	2≈00	23≈13	10 ¥ 12
52S	21 m 14	29 \$7 59	1≈18	22≈36 22×28	9 X 11	22 m 26	0중54	2≈01	23≈20	10 × 01	23 m 38	1348	2≈44	24≈04 24×56	10 × 52
53S 54S	20 m. 33 19 m. 50	0중02 0중05	2≈05 2≈54	23≈28 24≈22	9 X 52 10 X 33	21 m.46 21 m.04	0중57 1중00	2≈48 3≈35	24≈12 25≈05	10 × 42 11 × 23	22 m 59 22 m 17	1정51 1정54	3≈30 4≈17	24≈56 25≈49	11 ¥ 33 12 ¥ 14
55S 56S	19m.05 18m.17	0중07 0중08	3≈43 4≈34	25≈16 26≈11	11 X 15 11 X 56	20 m. 19 19 m. 32	1중02 1중03	4≈24 5≈15	25≈59 26≈54	12 X 05 12 X 47	21 m.33 20 m.47	1중56 1중57	5≈05 5≈55	26≈42 27≈37	12 + 55 13 + 37
57S	17m28	0808	5≈27	20≈11 27≈08	12 X 39	18 m. 44	1803	6≈07	20≈54 27≈50	13 X 29	19 m 59	1857	5≈33 6≈46	27≈37 28≈32	14 X 19
58S	16m36	0중07	6≈22	28≈05	13 ¥ 21	17 m 52	1302	7≈01	28≈47	14 X 11	19m.08	1공56	7≈39	29≈29	15 ₩ 01
598	15 m.42	0중05	7≈18	29≈03	14 ∺ 04	16m59	0궁59	7≈56	29≈44	14 X 54	18m.16	1공53	8≈34	0 ₩ 26	15 X 44
60S	14m.45	0중01	8≈16	0 ₩ 02	14 X 47	16m03	0중55	8≈53	0 ¥ 43	15 ∺ 37	17m21	1궁50	9≈30	1 X 24	16 ₩ 26
61S	13 m. 47	29 🗷 55	9≈16	1 X 02	15 ★ 30	15 m 06	0중50	9≈53	1 X 43	16 X 20	16m24	1344	10≈29	2 X 24	17 × 09
62S	12m.46	29 🗷 48	10≈19	2 × 03	16 × 13	14 m 05	0중43	10≈54	2 X 43	17 × 03	15 m. 25	1837	11≈29	3 X 24	17 + 5 3
63S 64S	11 m.43 10 m.37	29 × 40 29 × 29	11≈23 12≈30	3 X 04 4 X 07	16 ¥ 57 17 ¥ 40	13 m.03 11 m.59	0중35 0중24	11≈57 13≈03	3 ¥ 45 4 ¥ 47	17 ¥ 46 18 ¥ 30	14 m. 23 13 m. 19	1 3 29 1 3 18	12≈31 13≈36	4 ¥ 25 5 ¥ 27	18 ¥ 36 19 ¥ 20
65S 66S	9m30 8m21	29 × 16 29 × 00	13≈39 14≈51	5 X 10 6 X 15	18 X 24 19 X 08	10 m. 52 9 m. 44	0중11 29 <i>束</i> 55	14≈11 15≈21	5 X 50 6 X 54	19 X 14 19 X 57	12 m. 14 11 m. 06	1중05 0중50	14≈43 15≈52	6 X 30 7 X 33	20 ¥ 03 20 ¥ 47
pc	7m41	28 × 50	15≈32	6 X 51	19 X 08	9 m 04	29 x 45	15≈21	7 X 30	20 X 22	10 m. 27	0830	15≈32	8 X 09	20 X 47
r*	. 110-11			27,01	7,55	2000	// 15		. 7,30	660221206				2,7,07	/ 11

	Sid.Tir MC:		36m A 7'40	RMC: 1	89°00'	Sid.Tir MC:		40m A :52'44	RMC: 1	190°00'	Sid.Tir MC:	ne: 12h₄ 11 ≏	14m A 57'43	RMC: 1	91°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	29 m 23	20 ₹ 22	8중16	26중27	18≈22	0 ₹21	21 🗷 17	9궁11	27중24	19≈23	1 ₹ 18	22 ₹ 13	10중06	28중21	20≈24
1S	29m39	20 ҂ 44	8중39	26중47	18≈35	0 ₹ 36	21 ₹ 39	9 る 34	27중44	19≈35	1 ₹ 34	22 ₹ 35	10중30	28중42	20≈36
2S	29 m 53	21 ∡ 06	9 궁 03	27중08	18≈48	0.₹51	22 ₹ 01	9궁58	28중05	19≈49	1 ₹ 49	22 ₹ 57	10중53	29중02	20≈49
3S	0 ₹ 08	21 ₹ 27	9 궁 26	27중30	19≈02	1 ₹ 06	22 ₹ 23	10중22	28중26	20≈02	2 ₹ 04	23 ₮ 18	11중17	29중23	21≈03
4S	0∡21	21 ∡ 48	9궁50	27중51	19≈16	1 ₹ 19	22 ₹ 44	10중45	28중48	20≈16	2 ₹ 17	23 ₹ 39	11궁40	29중44	21≈17
5S	0 ∡ 34	22 ∡ 09	10ਰ14	28ਰ13	19≈32	1 ₹ 33	23 🗷 04	11る09	29중10	20≈31	2 ₹ 31	24 ₹ 00	12る04	0≈06	21≈31
6S	0 ∡ 47	22 ₹ 29	10궁37	28중35	19≈47	1 ₹ 45	23 ₹ 25	11중32	29る32	20≈47	2 ₹ 43	24 ₹ 20	12る27	0≈28	21≈47
7S	0 ₹ 58	22 ₹ 49	11중01	28중58	20≈03	1 ₹ 57	23 ₹ 45	11궁56	29궁54	21≈03	2 ₹ 55	24 ₹ 40	12궁50	0≈50	22≈02
8S	1 7 10	23 🗷 09	11324	29중21	20≈20	2 \$7 08	24 🗷 05	12319	0≈17	21≈19	3 🗷 07	25 🗷 00	13궁14	1≈13	22≈19
9S	1 ₹ 20	23 🗷 29	11궁48	29중44	20≈38	2 ₹ 19	24 ₹ 24	12343	0≈40	21≈37	3 ₹ 18	25 ₹ 20	13궁37	1≈36	22≈36
10S	1 🗷 30	23 🗷 48	12중12	0≈08	20≈56	2 🗷 29	24 🗷 43	13중06	1≈03	21≈54	3 ₹ 28	25 🗷 39	14궁01	1≈59	22≈53
118	1 7 39	24×107	12336	0≈32	21 ≈ 14	2 🗷 38	25 🗷 02	13 궁 30	1≈27	22≈13	3 🗷 37	25 🗷 58	14325	2≈23	23≈11
12S 13S	1 ∡ 48 1 ∡ 56	24 ₹ 25 24 ₹ 44	13る00 13る24	0≈56 1≈21	21≈33 21≈53	2 ₹ 47 2 ₹ 55	25 ₹21 25 ₹39	13중54 14중18	1≈51 2≈16	22≈31 22≈51	3 2 46	26 ₹ 16 26 ₹ 35	14궁48	2≈47 3≈11	23≈30 23≈49
14S	2×30	25 × 02	13824 13848	1≈21	21≈33 22≈13	3 × 03	25 × 57	14 3 18	2≈10 2≈41	23≈11	3 ₹ 55 4 ₹ 02	26 × 53	15중12 15중36	3≈36	23≈49 24≈09
- 1															
15S	2×10	25 ₹ 19	14 궁 12	2≈12	22≈34	3 × 10	26 🗷 15	15궁06	3≈06	23≈31 23≈52	4×109	27 🗷 10	16궁00	4≈01	24≈29
16S 17S	2 ₹ 16 2 ₹ 21	25 ₹ 37 25 ₹ 54	14 る 37 15 る 01	2≈38 3≈04	22≈55 23≈17	3 ₹ 16 3 ₹ 21	26 ₹ 32 26 ₹ 50	15중30 15중55	3≈32 3≈59	23≈52 24≈14	4 × 15 4 × 21	27 ₹ 28 27 ₹ 45	16 궁 24 16 궁 48	4≈27 4≈53	24≈50 25≈11
17S 18S	2 x 25	25 × 34 26 × 11	15 중 01	3≈04 3≈31	23≈17 23≈39	3 x 21	20 x 30 27 x 06	13633	3≈39 4≈25	24≈14 24≈36	4 x 21 4 x 25	27 x 43 28 x 02	17중13	4≈33 5≈19	25≈33
19S	2×29	26×11	15 3 51	3≈59	24≈02	3 × 20	27 × 00	16공44	4≈52	24≈59	4×23	28 × 18	17 3 13	5≈46	25≈56
20S	2 <i>≱</i> 32	26 ₹ 44	16중16	4≈26	24≈26	3 ₹ 33	27 ~ 39	17궁09	5≈20	25≈22	4 <i>₹</i> 33	28 ₹ 35	18중02	6≈14	26≈19
21S	2×32	27×100	16중41	4≈55	24≈50	3 🗷 35	27 × 55	17 3 34	5≈48	25≈46	4 2 3 3 5	28 × 51	18 3 02	6≈42	26≈43
22S	2×36	27 ₹ 16	17중07	5≈23	25≈14	3 ₹ 37	28 🗷 11	18중00	6≈17	26≈10	4×37	29 🗷 07	18중53	7≈10	27≈07
23S	2 ₹ 36	27 ₹ 31	17る33	5≈53	25≈39	3 ₹ 37	28 ₹ 27	18중25	6≈46	26≈35	4 ₹ 38	29 ₹ 22	19중18	7≈39	27≈32
24S	2 ∡ 36	27 ҂ 47	17궁59	6≈23	26≈05	3 ₹ 37	28 ∡ 42	18중51	7≈15	27≈01	4 ₹ 38	29 ₮ 37	19중44	8≈08	27≈57
25S	2 ₹ 35	28 द 02	18중25	6≈53	26≈32	3 ₹ 36	28 ₹ 57	19ਰ17	7≈45	27≈27	4 <i>₹</i> 38	29 ₹ 52	20중10	8≈38	28≈23
26S	2 ₹ 33	28 ҂ 16	18중52	7≈24	26≈58	3 ₹ 35	29 ₹ 12	19중44	8≈16	27≈54	4 ₹ 36	0중07	20중36	9≈08	28≈49
27S	2 ₹ 30	28 ₮ 31	19중18	7≈55	27≈26	3 ₹ 32	29 ₹ 26	20중10	8≈47	28≈21	4 ₹ 34	0중21	21중02	9≈39	29≈16
28S	2 ₹ 27	28 ₹ 45	19궁46	8≈27	27≈54	3 ₹ 29	29 🗷 40	20중38	9≈19	28≈49	4 🗷 30	0중35	21329	10≈11	29≈44
29S	2 ₹ 22	28 ₹ 59	20중13	9≈00	28≈22	3 ₹ 24	29 ₹ 54	21궁05	9≈51	29≈17	4 ₹ 26	0중49	21궁56	10≈43	0 X 12
30S	2 ₹ 16	29 ∡ 13	20ਰ41	9≈33	28≈51	3 ₹ 19	0중08	21중33	10≈24	29≈46	4 ₹ 21	1303	22ਰ24	11≈16	0 ₩ 40
318	2 ₹ 09	29 🗷 26	21중10	10≈07	29≈21	3 × 12	0중21	22중01	10≈58	0 X 15	4 🗷 14	1316	22중52	11≈49	1 × 10
32S	2 🗷 02	29 🛪 39	21중39	10≈42	29≈51	3 \$7 05	0중34	22329	11≈32	0 X 45	4 🗷 07	1329	23중20	12≈23	1 X 39
33S 34S	1 ₹ 53 1 ₹ 43	29₹52 0♂04	22 궁 08 22 궁 38	11≈17 11≈52	0 ¥ 22 0 ¥ 53	2 ₹ 56 2 ₹ 47	0중47 0중59	22궁58 23궁28	12≈07 12≈43	1 X 16 1 X 47	3 ₹ 59 3 ₹ 50	1정42 1정54	23 공 49 24 공 18	12≈58 13≈33	2 X 10 2 X 40
- 1															
35S	1 🗷 32	0중17	23 궁 08 23 궁 38	12≈29	1 X 25	2 x 36 2 x 24	1공11	23궁58 24궁28	13≈19 13≈56	2 × 18	3 🗷 39	2중06	24348	14≈09	3 × 12
36S 37S	1 ₹ 20 1 ₹ 07	0중28 0중40	23 6 38 24 중 10	13≈06 13≈44	1 X 57 2 X 30	2 x 24 2 z 11	1중23 1중35	24 공 59	13≈30	2 X 50 3 X 23	3 ₹ 28 3 ₹ 15	2정18 2정29	25 궁 18 25 궁 48	14≈45 15≈23	3 × 44 4 × 16
38S	0 ₹ 52		24 공 42	14≈23	3 X 03	1 \$7 57	I	25중31		3 X 56	3×13		26중19	1	4 X 49
39S	0 ₹ 36	1중02	25ਰ14	15≈02	3 X 37	1 🗷 41	1ਰ57	26중03	15≈51	4 X 30	2×145	2ਰ51	26ਰ51	16≈39	5 X 23
40S	0 <i>≱</i> 19	1중12	25중47	15≈42	4 ∺ 11	1 ₹ 24	2중07	26중35	16≈30	5 X 04	2 ₹ 29	3중01	27중24	17≈19	5 X 57
41S	0.700	1323	26 공 21	16≈23	4 X 46	1 × 24	2정17	27중09	17≈11	5 X 39	2 7 11	3중11	27 3 57	17≈59	6 X 31
42S	29 m 40	1332	26궁55	17≈05	5 X 22	0 ₹ 46	2826	27843	17≈52	6 ₩ 14	1 🗷 51	3ਰ20	28중30	18≈40	7 ₩ 06
43S	29 m 18	1ਰ41	27る30	17≈47	5 X 58	0 ₹ 25	2중36	28중17	18≈35	6 ¥ 50	1 ₹ 31	3号30	29궁05	19≈22	7 ¥ 42
44S	28m55	1궁50	28중06	18≈30	6 ₩34	0 ₹ 02	2544	28중53	19≈18	7 ∺ 26	1 ₹ 08	3₹38	29궁40	20≈05	8 X 18
45S	28m31	1공59	28중43	19≈15	7 ∺ 11	29 m 38	2중53	29궁29	20≈01	8 X 03	0 ₹ 45	3중46	0≈15	20≈48	8 X 55
46S	28m04	2중06	29중21	20≈00	7 X 49	29 m 12	3중00	0≈06	20≈46	8 X 40	0∡19	3중54	0≈52	21≈32	9 X 32
47S	27 m 36	2중14	29궁59	20≈46	8 X 27	28 m 45	3중08	0≈44	21≈32	9 X 18	29 m 52	4중01	1≈30	22≈18	10 × 09
48S	27m07	2 궁 21	0≈39	21≈32 22≈20	9 X 05	28 m 15	3중14	1≈23	22≈18 23≈05	9 X 56	29 m.23	4궁08	2≈08	23≈04 23≈51	10 X 47
49S	26m35	2ਰ27	1≈19	22≈20	9 X 44	27 m.44	3321	2≈03	23≈05	10 × 35	28 m. 53	4중14	2≈48	23≈51	11 X 26
50S	26m.02	2 공 33	2≈01	23≈09	10 × 23	27 m 12	3중26	2≈44	23≈54 24 42	11 X 14	28 m. 21	4궁19	3≈28	24≈38	12 × 05
51S	25 m 27	2 3 37	2≈43	23≈58 24×48	11 X 03	26m37	3중31	3≈26 4×10	24≈43 25×23	11 X 53	27m.46	4 3 24	4≈10	25≈27 26×17	12 × 44
52S 53S	24m.50 24m.11	2정42 2정45	3≈27 4≈12	24≈48 25≈40	11 X 43 12 X 23	26 m.00 25 m.22	3 중 35 3 중 39	4≈10 4≈54	25≈33 26≈24	12 X 33 13 X 14	27 m. 10 26 m. 32	4중28 4중31	4≈52 5≈36	26≈17 27≈08	13 X 24 14 X 04
54S	23 m 29	2343 2 3 48	4≈12	25≈40 26≈32	12 X 23	24 m. 41	3 3 39	5≈40	20≈24 27≈16	13 X 54	25 m 52	4 3 34	5≈30 6≈21	27≈59	14 × 45
55S	22 m.46	2 3 50	5 ≈ 46	27≈25	13 X 45	23 m.59	3 조 43	6≈27	28≈08	14 × 36	25 m 10	4중36	7 ≈ 07	28≈52	15 ¥ 26
56S	22 m 01	2 5 50 2 중 51	5≈46 6≈35	27≈25 28≈19	13 X 45 14 X 27	23 m 14	3 전 43	0≈27 7≈15	28≈08 29≈02	15 X 17	24 m 26	4 5 36	7≈07 7≈55	28≈32 29≈45	15 X 26
57S	21 m 13	2 3 51	7≈25	29≈15	15 × 09	22 m 27	3 중 44	8≈05	29≈57	15 X 59	23 m.40	4중36	8≈44	0 X 39	16 × 49
58S	20 m 24	2정49	8≈18	0 X 11	15 X 51	21 m 38	3842	8≈56	0 X 53	16×41	22 m 52	4중35	9≈35	1 X 35	17 X 31
59S	19m32	2중47	9≈12	1 X 08	16 ∺ 33	20 m 47	3중40	9≈49	1 X 49	17 ¥ 23	22 m 01	4중32	10≈27	2 X 31	18 X 13
60S	18m.38	2중43	10≈07	2 X 06	17 X 16	19 m.54	3중36	10≈44	2 X 47	18 X 06	21 m 09	4궁28	11≈21	3 ¥ 28	18¥56
61S	17m41	2중38	11≈05	3 × 05	17 X 59	18 m. 58	3중31	11≈41	3 X 46	18 X 49	20 m 14	4중23	12≈16	4 X 26	19 × 39
62S	16m43	2중31	12≈04	4 ¥ 04	18¥42	18 m 00	3중24	12≈39	4 ¥ 45	19 ¥ 32	19m.17	4궁16	13≈14	5 X 26	20 ¥ 22
			12 05	E V 05	19 × 26	17m00	3ਰ15	13≈39	5 X 45	20 X 15	18m.18	4る07	14≈14	6 X 26	21 ¥ 05
63S	15 m 42	2중22	13≈05	5 X 05			_								
63S 64S		2정22 2정12	13≈05 14≈09	6 X 07	20 X 09	15 m 58	3중05	14≈42	6 ∺ 47	20 X 59	17m.16	3중57	15≈15	7 ∺ 26	21 X 48
64S 65S	15 m.42 14 m.39 13 m.34	2중12 1중59	14≈09 15≈15	6 ¥ 07 7 ¥ 09	20 \times 09 20 \times 53	15 m 58 14 m 54	2중52	15≈47	7 ∺ 49	21 X 42	16 m 13	3ਰ44	16≈19	7 ¥ 26 8 ¥ 28	22 X 32
64S	15 m. 42 14 m. 39	2중12	14≈09	6 ∺ 07	20 X 09	15 m 58								7 ∺ 26	

Lat	36	4#10 4#26 4#41 4#56 5#11 5#24 5#37 5#50 6#01 6#13 6#23 6#33 6#42 6#51 6#59 7#06 7#13 7#19 7#24 7#28 7#32 7#35 7#37 7#39 7#39	12 24 x 58 25 x 20 25 x 42 26 x 04 26 x 25 26 x 46 27 x 06 27 x 26 28 x 06 28 x 25 28 x 44 29 x 02 29 x 20 29 x 38 0 30 0 30 0 347 1 504 1 520 1 536 1 551 2 507 2 522	Asc 12 \(\pi \) 13 \(\pi \) 14 \(\pi \) 14 \(\pi \) 14 \(\pi \) 14 \(\pi \) 15 \(\pi \) 16 \(\pi \) 17 \(\pi \) 17 \(\pi \) 18 \(\pi \) 18 \(\pi \) 19 \(\pi \) 19 \(\pi \) 20 \(\pi \) 21 \(\pi \) 31 \(\pi \) 31 \(\pi \) 31 \(\pi \) 31 \(\pi \) 31 \(\pi \) 31 \(\pi \) 31 \(\pi \) 31 \(\pi \) 3	2 1≈14 1≈34 1≈54 2≈14 2≈35 2≈56 3≈18 3≈39 4≈01 4≈24 4≈47 5≈10 5≈33 5≈57 6≈21 6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	3 23 ≈ 28 23 ≈ 40 23 ≈ 52 24 ≈ 05 24 ≈ 18 24 ≈ 32 24 ≈ 47 25 ≈ 02 25 ≈ 17 25 ≈ 34 25 ≈ 50 26 ≈ 08 26 ≈ 26 26 ≈ 44 27 ≈ 03 27 ≈ 23 27 ≈ 43 28 ≈ 04 28 ≈ 25 28 ≈ 47 29 ≈ 10
18	36	4 × 26 4 × 41 4 × 56 5 × 11 5 × 24 5 × 37 5 × 50 6 × 01 6 × 13 6 × 23 6 × 33 6 × 42 6 × 51 6 × 59 7 × 06 7 × 13 7 × 19 7 × 24 7 × 28 7 × 32 7 × 35 7 × 37 7 × 39	25 x 20 25 x 42 26 x 04 26 x 25 26 x 46 27 x 06 27 x 26 28 x 25 28 x 44 29 x 02 29 x 20 29 x 38 29 x 56 0 13 0 30 0 347 1 504 1 520 1 536 1 551 2 507	13 \(\pi 1 \) 13 \(\pi 1 \) 14 \(\pi 2 \) 14 \(\pi 2 \) 14 \(\pi 4 \) 15 \(\pi 1 \) 15 \(\pi 5 \) 15 \(\pi 5 \) 15 \(\pi 5 \) 16 \(\pi 2 \) 17 \(\pi 6 \) 17 \(\pi 5 \) 18 \(\pi 1 \) 18 \(\pi 4 \) 19 \(\pi 6 \) 19 \(\pi 5 \) 20 \(\pi 1 \) 20 \(\pi 4 \) 21 \(\pi 6 \) 21 \(\pi 3 \) 18 \(\pi 1 \) 21 \(\pi 6 \) 21 \(\pi 3 \) 31	1 ≈ 34 1 ≈ 54 2 ≈ 14 2 ≈ 35 2 ≈ 56 3 ≈ 18 3 ≈ 39 4 ≈ 01 4 ≈ 24 4 ≈ 47 5 ≈ 10 5 ≈ 33 5 ≈ 57 6 ≈ 21 6 ≈ 46 7 ≈ 11 7 ≈ 36 8 ≈ 02 8 ≈ 28 8 ≈ 55 9 ≈ 22	23 ≈ 40 23 ≈ 52 24 ≈ 05 24 ≈ 18 24 ≈ 32 24 ≈ 47 25 ≈ 02 25 ≈ 34 25 ≈ 50 26 ≈ 08 26 ≈ 26 26 ≈ 44 27 ≈ 03 27 ≈ 23 27 ≈ 43 28 ≈ 04 28 ≈ 25 28 ≈ 47
18	57 22 \(\approx 51 \) 17 23 \(\approx 04 \) 38 23 \(\approx 17 \) 23 \(\approx 24 \) 23 \(\approx 46 \) 24 \(\approx 60 \) 24 \(\approx 61 \) 24 \(\approx 61 \) 24 \(\approx 61 \) 25 \(\approx 60 \) 25 \(\approx 46 \) 25 \(\approx 60 \) 25 \(\approx 46 \) 26 \(\approx 62 \) 26 \(\approx 62 \) 26 \(\approx 62 \) 26 \(\approx 61 \) 28 \(\approx 13 \) 29 \(\approx 28 \) 28 \(\approx 36 \) 29 \(\approx 29 \) 29 \(\approx 24 \) 28 \(\approx 13 \) 29 \(\approx 24 \) 29 \(\	4 × 41 4 × 56 5 × 11 5 × 24 5 × 37 5 × 50 6 × 01 6 × 13 6 × 23 6 × 33 6 × 42 6 × 51 6 × 59 7 × 06 7 × 13 7 × 19 7 × 24 7 × 28 7 × 32 7 × 35 7 × 37 7 × 39	25 * 42 26 * 04 26 * 25 26 * 46 27 * 06 27 * 26 28 * 25 28 * 44 29 * 02 29 * 20 29 * 38 29 * 56 0 13 0 30 0 547 1 504 1 520 1 536 1 551 2 507	13 \(\pi 39 \) 14 \(\pi 02 \) 14 \(\pi 49 \) 15 \(\pi 12 \) 15 \(\pi 58 \) 16 \(\pi 22 \) 16 \(\pi 45 \) 17 \(\pi 8 \) 17 \(\pi 55 \) 18 \(\pi 18 \) 18 \(\pi 42 \) 19 \(\pi 60 \) 19 \(\pi 53 \) 20 \(\pi 18 \) 20 \(\pi 42 \) 21 \(\pi 66 \) 21 \(\pi 31 \)	1 ≈ 54 2 ≈ 14 2 ≈ 35 2 ≈ 56 3 ≈ 18 3 ≈ 39 4 ≈ 01 4 ≈ 24 4 ≈ 47 5 ≈ 10 5 ≈ 33 5 ≈ 57 6 ≈ 21 6 ≈ 46 7 ≈ 11 7 ≈ 36 8 ≈ 02 8 ≈ 28 8 ≈ 55 9 ≈ 22	23 ≈ 52 24 ≈ 05 24 ≈ 18 24 ≈ 32 24 ≈ 47 25 ≈ 02 25 ≈ 34 25 ≈ 50 26 ≈ 08 26 ≈ 26 26 ≈ 44 27 ≈ 03 27 ≈ 23 27 ≈ 43 28 ≈ 04 28 ≈ 25 28 ≈ 47
38 3,701 24,713 12512 0,520 22,503 3,859 25,809 13507 1,517	17 23 ≈ 04 38 23 ≈ 17 59 23 ≈ 32 21 23 ≈ 46 43 24 ≈ 02 05 24 ≈ 18 28 24 ≈ 34 51 24 ≈ 51 14 25 ≈ 09 38 25 ≈ 27 02 25 ≈ 46 26 ≈ 05 51 26 ≈ 25 16 26 ≈ 45 42 27 ≈ 06 08 27 ≈ 28 34 27 ≈ 50 01 28 ≈ 13 29 ≈ 00 25 29 ≈ 00 25 ≈ 24	4 % 56 5 % 11 5 % 24 5 % 37 5 % 50 6 % 01 6 % 13 6 % 23 6 % 33 6 % 42 6 % 51 6 % 59 7 % 06 7 % 13 7 % 19 7 % 24 7 % 28 7 % 32 7 % 35 7 % 37 7 % 39	26 * 04 26 * 25 26 * 46 27 * 26 27 * 26 27 * 26 28 * 25 28 * 44 29 * 02 29 * 20 29 * 38 29 * 56 0 \text{ 0 13} 0 \text{ 0 30} 0 \text{ 0 47} 1 \text{ 0 04} 1 \text{ 0 20} 1 \text{ 0 36} 1 \text{ 0 51} 2 \text{ 0 07}	1402 1402 1404 15012 15035 15058 16022 16045 1708 17031 17055 18018 18042 1906 1909 1903 20018 20042 2106 21031	2≈14 2≈35 2≈56 3≈18 3≈39 4≈01 4≈24 4≈47 5≈10 5≈33 5≈57 6≈21 6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	24≈05 24≈18 24≈32 24≈47 25≈02 25≈17 25≈34 25≈50 26≈08 26≈26 26≈44 27≈03 27≈23 27≈43 28≈04 28≈25 28≈47
48	38	5 % 11 5 % 24 5 % 37 5 % 50 6 % 01 6 % 13 6 % 23 6 % 42 6 % 51 6 % 59 7 % 06 7 % 13 7 % 19 7 % 24 7 % 28 7 % 32 7 % 35 7 % 37 7 % 39	26 x 25 26 x 46 27 x 06 27 x 26 27 x 46 28 x 26 28 x 25 28 x 44 29 x 02 29 x 20 29 x 38 29 x 56 0 13 0 30 0 30 1 50 1 50	14526 14549 15512 15535 15588 16522 16545 17508 17531 17555 18518 18542 19506 19529 19533 20518 20542 21506 21531	2 ≈ 35 2 ≈ 56 3 ≈ 18 3 ≈ 39 4 ≈ 01 4 ≈ 24 4 ≈ 47 5 ≈ 10 5 ≈ 33 5 ≈ 57 6 ≈ 21 6 ≈ 46 7 ≈ 11 7 ≈ 36 8 ≈ 02 8 ≈ 28 8 ≈ 55 9 ≈ 22	24≈18 24≈32 24≈47 25≈02 25≈17 25≈34 25≈50 26≈08 26≈26 26≈44 27≈03 27≈23 27≈43 28≈04 28≈25 28≈47
SS 3,229 24,855 12,859 1 a 03 22,a31 4,226 25,851 13,854 1 a 59,668 3,241 25,816 13,822 1 a 24 22,a46 4,239 26,311 14,817 2 a 21,783 3,845 25,345 13,845 2 a 34,888 4,205 25,856 14,809 2 a 209 23,818 5,203 26,851 15,803 3 a 20,895 3,476 26,815 14,832 2 a 23,235 5,714 27,810 15,827 3 a 28,810 3 a 18,844 2,7840 15,827 3 a 28,831 24,846 2,843 14,856 26,855 15,819 3 a 18 24,810 5,835 27,848 16,814 4 a 14,814 12,844 27,870 16,837 3 a 18,824 24,824 28,807 16,837 4 a 38,834 24,845 27,870 16,803 4 a 31 25,807 6,800 28,843 17,824 5 a 20,811 17,848 16,830 4 a 31 25,807 6,800 28,843 17,824 5 a 20,811 18,814 29,818 18,812 6 a 16,814 29,818 18,813 6 a 16,814 29,818 29,813 29,818 29,814 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813 29,818 29,813	59 23 ≈ 32 21 23 ≈ 46 43 24 ≈ 02 05 24 ≈ 18 28 24 ≈ 34 51 24 ≈ 51 14 25 ≈ 09 38 25 ≈ 27 02 25 ≈ 46 26 ≈ 05 51 26 ≈ 25 16 26 ≈ 25 16 26 ≈ 45 42 27 ≈ 06 08 27 ≈ 28 34 27 ≈ 50 01 28 ≈ 13 29 ≈ 00 25 29 ≈ 00 25 ≈ 24	5 # 24 5 # 37 5 # 50 6 # 01 6 # 13 6 # 23 6 # 33 6 # 42 6 # 51 6 # 59 7 # 06 7 # 13 7 # 19 7 # 24 7 # 28 7 # 32 7 # 35 7 # 37 7 # 39	26 x 46 27 x 06 27 x 26 27 x 46 28 x 06 28 x 25 28 x 44 29 x 02 29 x 20 29 x 38 29 x 56 0 13 0 130 0 150 1 150 1 150 1 150 1 150 1 150	14849 15812 15835 1588 16822 16845 17808 17831 17855 18818 18842 19806 19829 19853 20818 20842 21806 21831	2 ≈ 56 3 ≈ 18 3 ≈ 39 4 ≈ 01 4 ≈ 24 4 ≈ 47 5 ≈ 10 5 ≈ 33 5 ≈ 57 6 ≈ 21 6 ≈ 46 7 ≈ 11 7 ≈ 36 8 ≈ 02 8 ≈ 28 8 ≈ 55 9 ≈ 22	24 ≈ 32 24 ≈ 47 25 ≈ 02 25 ≈ 17 25 ≈ 34 25 ≈ 50 26 ≈ 08 26 ≈ 26 26 ≈ 44 27 ≈ 03 27 ≈ 23 27 ≈ 43 28 ≈ 04 28 ≈ 25 28 ≈ 47
68	21 23 ≈ 46 43 24 ≈ 02 05 24 ≈ 18 28 24 ≈ 34 51 24 ≈ 51 14 25 ≈ 09 38 25 ≈ 27 02 25 ≈ 46 26 ≈ 05 51 26 ≈ 25 16 26 ≈ 45 42 27 ≈ 06 08 27 ≈ 28 34 27 ≈ 50 01 28 ≈ 13 29 ≈ 20 25 ≈ 24	5 % 37 5 % 50 6 % 01 6 % 13 6 % 23 6 % 33 6 % 42 6 % 51 6 % 59 7 % 06 7 % 13 7 % 19 7 % 24 7 % 28 7 % 32 7 % 35 7 % 37 7 % 39	27 * 06 27 * 26 27 * 46 28 * 06 28 * 25 28 * 44 29 * 02 29 * 38 29 * 56 0 13 0 30 0 547 1 504 1 520 1 536 1 551 2 507	15012 15035 15058 16022 16045 1708 17031 17055 18018 18042 1906 1909 19053 20018 20042 2106 21031	3≈18 3≈39 4≈01 4≈24 4≈47 5≈10 5≈33 5≈57 6≈21 6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	24≈47 25≈02 25≈17 25≈34 25≈50 26≈08 26≈26 26≈44 27≈03 27≈23 27≈43 28≈04 28≈25 28≈47
TS 1.0 1.	43	5 % 50 6 % 01 6 % 13 6 % 23 6 % 33 6 % 42 6 % 51 6 % 59 7 % 06 7 % 13 7 % 19 7 % 24 7 % 28 7 % 32 7 % 35 7 % 37 7 % 39	27 x 26 27 x 46 28 x 06 28 x 25 28 x 44 29 x 02 29 x 20 29 x 38 29 x 56 0 13 0 30 0 347 1 504 1 520 1 536 1 551 2 507	15 \(\pi 35 \) 15 \(\pi 58 \) 16 \(\pi 22 \) 16 \(\pi 45 \) 17 \(\pi 08 \) 17 \(\pi 31 \) 17 \(\pi 55 \) 18 \(\pi 18 \) 18 \(\pi 42 \) 19 \(\pi 60 \) 19 \(\pi 53 \) 20 \(\pi 18 \) 20 \(\pi 42 \) 21 \(\pi 06 \) 21 \(\pi 31 \)	3≈39 4≈01 4≈24 4≈47 5≈10 5≈33 5≈57 6≈21 6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	25≈02 25≈17 25≈34 25≈50 26≈08 26≈26 26≈44 27≈03 27≈23 27≈43 28≈04 28≈25 28≈47
88	05	6 % 01 6 % 13 6 % 23 6 % 33 6 % 42 6 % 51 6 % 59 7 % 06 7 % 13 7 % 19 7 % 24 7 % 28 7 % 32 7 % 35 7 % 37 7 % 39	27 * 46 28 * 26 28 * 25 28 * 44 29 * 02 29 * 20 29 * 38 29 * 56 0 = 13 0 = 30 0 = 47 1 = 04 1 = 20 1 = 36 1 = 51 2 = 07	15 5 5 8 16 5 2 2 16 5 4 5 17 5 0 8 17 5 3 1 17 5 5 5 18 5 1 8 18 5 4 2 19 5 0 6 19 5 2 9 19 5 3 3 20 5 1 8 20 5 4 2 21 5 0 6 21 5 3 1	4≈01 4≈24 4≈47 5≈10 5≈33 5≈57 6≈21 6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	25≈17 25≈34 25≈50 26≈08 26≈26 26≈44 27≈03 27≈23 27≈43 28≈04 28≈25 28≈47
108	28	6 × 13 6 × 23 6 × 33 6 × 42 6 × 51 6 × 59 7 × 06 7 × 13 7 × 19 7 × 24 7 × 28 7 × 32 7 × 35 7 × 37 7 × 39	28 x 06 28 x 25 28 x 44 29 x 02 29 x 20 29 x 38 29 x 56 0 13 0 30 0 347 1 504 1 520 1 536 1 551 2 507	16 32 2 16 34 5 17 30 8 17 31 17 35 5 18 31 8 34 2 19 30 6 19 32 9 19 33 20 31 8 20 34 2 21 30 6 21 31	4≈24 4≈47 5≈10 5≈33 5≈57 6≈21 6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	25 ≈ 34 25 ≈ 50 26 ≈ 08 26 ≈ 26 26 ≈ 44 27 ≈ 03 27 ≈ 23 27 ≈ 43 28 ≈ 04 28 ≈ 25 28 ≈ 47
11S	14 25 ≈ 09 38 25 ≈ 27 02 25 ≈ 46 26 ≈ 05 51 26 ≈ 25 16 26 ≈ 45 42 27 ≈ 06 08 27 ≈ 28 34 27 ≈ 50 01 28 ≈ 13 29 ≈ 36 56 29 ≈ 00 25 ≈ 24	6 % 33 6 % 42 6 % 51 6 % 59 7 % 06 7 % 13 7 % 19 7 % 24 7 % 28 7 % 32 7 % 35 7 % 37 7 % 39	28 * 44 29 * 02 29 * 20 29 * 38 29 * 56 0 13 0 13 0 10 1 10 1 10 1 10 1 10 1 10	17508 17531 17555 18518 18542 19506 19529 19533 20518 20542 21506 21531	5×10 5×33 5×57 6×21 6×46 7×11 7×36 8×02 8×28 8×55 9×22	26≈08 26≈26 26≈44 27≈03 27≈23 27≈43 28≈04 28≈25 28≈47
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138	$\begin{array}{cccc} 02 & 25 \approx 46 \\ 26 & 26 \approx 05 \end{array}$ $\begin{array}{cccc} 51 & 26 \approx 25 \\ 16 & 26 \approx 45 \end{array}$ $\begin{array}{cccc} 42 & 27 \approx 06 \\ 08 & 27 \approx 28 \\ 34 & 27 \approx 50 \end{array}$ $\begin{array}{cccc} 01 & 28 \approx 13 \\ 29 & 28 \approx 36 \\ 56 & 29 \approx 00 \\ 25 & 29 \approx 24 \end{array}$	6 % 51 6 % 59 7 % 06 7 % 13 7 % 19 7 % 24 7 % 28 7 % 32 7 % 35 7 % 37 7 % 39	29 x 20 29 x 38 29 x 56 0 日 13 0 日 30 0 日 47 1 日 04 1 日 20 1 日 36 1 日 51 2 日 07	17555 18518 18542 19506 19529 19533 20518 20542 21506 21531	5≈57 6≈21 6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	26≈44 27≈03 27≈23 27≈43 28≈04 28≈25 28≈47
148	26 26≈05 51 26≈25 16 26≈45 42 27≈06 08 27≈28 34 27≈50 01 28≈13 29 28≈36 56 29≈00 25 29≈24	6 \$\times 59\$ 7 \$\times 06\$ 7 \$\times 13\$ 7 \$\times 19\$ 7 \$\times 24\$ 7 \$\times 28\$ 7 \$\times 32\$ 7 \$\times 35\$ 7 \$\times 37\$ 7 \$\times 39	29 x 38 29 x 56 0 日 13 0 日 30 0 日 47 1 日 04 1 日 20 1 日 36 1 日 51 2 日 07	18318 18342 19306 19329 19353 20318 20342 21306 21331	6≈21 6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	27≈03 27≈23 27≈43 28≈04 28≈25 28≈47
158	51 26≈25 16 26≈45 42 27≈06 08 27≈28 34 27≈50 01 28≈13 29 28≈36 56 29≈00 25 29≈24	7 \$\times 06 7 \$\times 13 7 \$\times 19 7 \$\times 24 7 \$\times 28 7 \$\times 32 7 \$\times 35 7 \$\times 37 7 \$\times 39	29 x 56 0 で 13 0 で 30 0 で 47 1 で 04 1 で 20 1 で 36 1 で 51 2 で 07	18542 19506 19529 19553 20518 20542 21506 21531	6≈46 7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	27≈23 27≈43 28≈04 28≈25 28≈47
168	16 26≈45 42 27≈06 108 27≈28 34 27≈50 101 28≈13 102 28≈36 105 29≈00 105 26≈45 106 29≈00 107 28≈36 107 28≈36 108 29≈24	7 × 13 7 × 19 7 × 24 7 × 28 7 × 32 7 × 35 7 × 37 7 × 39	0313 0330 0347 1304 1320 1336 1351 2307	19506 19529 19553 20518 20542 21506 21531	7≈11 7≈36 8≈02 8≈28 8≈55 9≈22	27≈43 28≈04 28≈25 28≈47
178	42 27≈06 08 27≈28 34 27≈50 01 28≈13 29 28≈36 56 29≈00 25 29≈24	7 × 19 7 × 24 7 × 28 7 × 32 7 × 35 7 × 37 7 × 39	0330 0347 1304 1320 1336 1351 2307	19329 19353 20318 20342 21306 21331	7≈36 8≈02 8≈28 8≈55 9≈22	28≈04 28≈25 28≈47
188	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7 * 24 7 * 28 7 * 32 7 * 35 7 * 37 7 * 39	0347 1304 1320 1336 1351 2307	19553 20518 20542 21506 21531	8≈02 8≈28 8≈55 9≈22	28≈25 28≈47
198	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7 × 28 7 × 32 7 × 35 7 × 37 7 × 39	1정04 1정20 1정36 1정51 2정07	20중18 20중42 21중06 21중31	8≈28 8≈55 9≈22	28≈47
20S 5x33 29x30 18556 7≈07 27≈16 6x33 0€25 19€49 8≈01 21S 5x36 29x46 19€20 7≈35 27≈39 6x35 0€41 20€13 8≈29 22S 5x37 0€02 19€45 8≈03 28≈03 6x37 0€57 20€38 8≈56 23S 5x39 0€17 20€11 8≈32 28≈28 6x39 1€12 21€03 9≈25 24S 5x39 0€37 20€36 9≈01 28≈53 6x39 1€42 21€54 10≈31 26S 5x37 1€02 21€28 10≈01 29≈45 6x38 1€57 22€20 10≈33 27S 5x35 1€16 21€54 10≈31 0×11 6x36 2€11 22€40 11≈24 28S 5x32 1€30 22€48 11≈35 11×07 6x33 2€25 23€12 11≈55 29S 5x22 1€30 22€48 <t< th=""><td>01 28≈13 29 28≈36 56 29≈00 25 29≈24</td><td>7 × 32 7 × 35 7 × 37 7 × 39</td><td>1중20 1중36 1중51 2중07</td><td>20중42 21중06 21중31</td><td>8≈55 9≈22</td><td></td></t<>	01 28≈13 29 28≈36 56 29≈00 25 29≈24	7 × 32 7 × 35 7 × 37 7 × 39	1중20 1중36 1중51 2중07	20중42 21중06 21중31	8≈55 9≈22	
21S 5x36 29x46 19820 7x35 27x39 6x35 0841 20813 8x29 22S 5x37 0802 19845 8x03 28x603 6x37 0857 20838 8x56 23S 5x39 0817 20811 8x32 28x28 6x39 1812 21603 9x25 24S 5x39 0832 20836 9x01 28x53 6x39 1827 21629 9x31 26S 5x38 0847 21602 9x31 29x18 6x39 1542 21654 10x23 26S 5x37 1802 21628 10x01 29x45 6x38 1857 22620 10x33 27S 5x35 1816 21630 22621 11x03 0x11 6x36 2511 22646 11x24 28S 5x32 1830 22641 12x30 14x33 14x07 6x29 2339 23839 12x26 30S 5x22 <t< th=""><th>29 28≈36 56 29≈00 25 29≈24</th><th>7 × 35 7 × 37 7 × 39</th><th>1중36 1중51 2중07</th><th>21궁06 21궁31</th><th>9≈22</th><th>L 2/2×10</th></t<>	29 28≈36 56 29≈00 25 29≈24	7 × 35 7 × 37 7 × 39	1중36 1중51 2중07	21 궁 06 21 궁 31	9≈22	L 2/2×10
22S 5x37 0\pi02 19\pi45 8\pi03 28\pi03 6x37 0\pi557 20\pi38 8\pi56 23S 5x39 0\pi17 20\pi11 8\pi32 28\pi28 6x39 1\pi12 21\pi03 9\pi25 24S 5x39 0\pi32 20\pi36 9\pi01 28\pi53 6x39 1\pi27 21\pi29 9\pi54 25S 5x38 0\pi47 21\pi02 9\pi31 29\pi18 6x39 1\pi42 21\pi54 10\pi23 27S 5x35 1\pi16 21\pi54 10\pi31 0\pi11 6x36 2\pi11 22\pi46 11\pi24 21\pi54 10\pi23 27S 5x35 1\pi16 21\pi54 10\pi31 0\pi11 6x36 2\pi11 22\pi46 11\pi24 21\pi54 10\pi23 27S 5x35 1\pi30 22\pi21 11\pi03 0\pi39 6x33 2\pi25 23\pi12 11\pi55 29S 5x27 1\pi44 22\pi48 11\pi35 1\pi07 6x29 2\pi39 23\pi39 12\pi26 30S 5x22 1\pi57 23\pi15 12\pi07 1\pi35 6x24 2\pi52 24\pi06 12\pi58 31S 5x16 2\pi11 23\pi43 12\pi40 2\pi40 6x18 3\pi05 24\pi33 13\pi31 32S 5x09 2\pi24 24\pi11 13\pi14 2\pi34 6x11 3\pi18 25\pi01 14\pi04 33S 5x01 2\pi36 24\pi39 13\pi48 3\pi40 6x03 3\pi30 25\pi29 14\pi38 34S 4x52 2\pi48 25\pi36 14\pi23 3\pi44 6x11 3\pi18 25\pi501 14\pi40 33S 4x42 3\pi00 25\pi37 14\pi59 4\pi05 5x45 3\pi54 26\pi27 15\pi48 3\pi38 4x42 3\pi00 25\pi37 14\pi59 4\pi05 5x45 3\pi54 26\pi27 15\pi48 3\pi38 4x04 3\pi34 27\pi60 16\pi50 5\pi42 5x09 5x21 4\pi17 27\pi26 17\pi01 3\pi8 4x04 3\pi34 27\pi08 16\pi50 5\pi42 5x08 4\pi38 2\pi55 17\pi39 3\pi8 3x49 3\pi45 27\pi40 17\pi28 6\pi16 4x53 4\pi38 2\pi505 12\pi36 10\pi38 20\pi57 17\pi39 3\pi8 3x49 3\pi45 27\pi40 17\pi28 6\pi16 4x53 4\pi38 2\pi50 12\pi36 10\pi38 2\pi36 4\pi36 2\pi56 4\pi41 2\pi56 2\pi36	56 29≈00 25 29≈24	7 ₹ 37 7 ₹ 39	1정51 2정07	21중31		29≈33
238					9≈50	29≈56
25S 5 x 38 0 \(\pi 47 \) 21 \(\pi 02 \) 9 \(\pi 31 \) 29 \(\pi 18 \) 6 x 39 1 \(\pi 42 \) 21 \(\pi 54 \) 10 \(\pi 21 \) 26S 5 x 37 1 \(\pi 02 \) 21 \(\pi 28 \) 10 \(\pi 01 \) 29 \(\pi 45 \) 6 x 38 1 \(\pi 57 \) 22 \(\pi 20 \) 10 \(\pi 31 \) 0 \(\pi 11 \) 6 x 36 2 \(\pi 11 \) 22 \(\pi 46 \) 11 \(\pi 24 \) 28 \(\pi 57 \) 23 \(\pi 11 \) 23 \(\pi 11 \) 11 \(\pi 29 \) 26 \(\pi 33 \) 22 \(\pi 25 \) 23 \(\pi 11 \) 11 \(\pi 55 \) 29 \(\pi 27 \) 23 \(\pi 13 \) 12 \(\pi 40 \) 11 \(\pi 35 \) 6 \(\pi 24 \) 25 \(\pi 22 \) 24 \(\pi 30 \) 12 \(\pi 56 \) 31 \(\pi 5 \) 24 \(\pi 30 \) 12 \(\pi 56 \) 31 \(\pi 36 \) 24 \(\pi 31 \) 13 \(\pi 11 \) 25 \(\pi 20 \) 14 \(\pi 40 \) 34 \(\pi 11 \) 36 \(\pi 24 \) 25 \(\pi 25 \) 15 \(\pi 31 \) 36 \(\pi 47 \) 36 \(\pi 47 \) 36 \(\pi 47 \) 37	54 29∞49	7∡139	つまつつ	21궁56	10≈18	0 X 20
268 5 ₹37 1802 21828 10∞01 29∞45 6 ₹38 1857 22820 10∞53 278 5 ₹35 1816 21854 10∞31 0 € 11 6 ₹36 2811 22846 11∞24 288 5 ₹32 1830 22821 11∞03 0 € ₹33 2825 23812 11∞55 298 5 ₹27 1844 22848 11∞35 1€ 7 6 ₹29 2839 23839 12∞26 308 5 ₹22 1857 23815 12∞07 1€ ₹35 6 ₹24 2852 24806 12∞58 318 5 ₹16 2811 23843 12∞40 2€ 7 1€ 7 1€ 7 1€ 7 1€ 7 1€ 7 1€ 7 1€ 7			2022	22ਰ21	10≈47	0 X 45
278		7 . ₹39	2중37	22궁46	11≈16	1 X 10
288		7 ₹ 38	2정51	23중12	11≈45	1 X 36
298		7 🗷 36	3 궁 05	23 ~3 8	12≈16	2 × 02
30S 5 x 22		7 ₹ 33 7 ₹ 30	3중19 3중33	24궁04 24궁30	12≈46 13≈18	2 X 29 2 X 57
31S		7 ₹ 25	3 3 46		13≈50	3 X 25
32S 5 * *09 2 * *24 2 * *24 511 13 * *14 2 * *34 6 * *11 3 * *318 2 * *5501 14 * *04 338 5 * *01 2 * *336 2 * *349 13 * *48 3 * *04 6 * *03 3 * *330 2 * *5529 14 * *38 348 4 * *52 2 * *248 2 * *5508 14 * *23 3 * *34 5 * *55 3 * *343 2 * *558 15 * *13 358 4 * *42 3 * *360 2 * *5537 14 * *59 4 * *05 5 * *45 3 * *354 4 * *365 15 * *13 3 * *368 4 * *31 3 * *312 2 6 * *607 15 * *35 4 * *37 5 * *33 4 * *360 2 6 * *56 16 * *24 3 * *37 5 4 * *31 3 * *32 2 6 * *37 16 * *12 5 * *09 5 * * *21 4 * *317 2 7 * *26 17 * * *01 3 * *38 4 * * *04 3 * *34 2 7 * *508 16 * *50 5 * * *42 5 * * *08 4 * *28 2 7 * *57 17 * *39 3 * *38 4 * *04 3 * *34 2 7 * *508 16 * *50 5 * * *42 5 * * *08 4 * *28 2 7 * *57 17 * *39 3 * *38 3 * *49 3 * *24 5 2 7 * *24 0 17 * *28 6 * *16 4 * * *53 4 * *38 2 8 * *28 18 * *17 4 * *08 3 * *33 3 3 * *55 2 8 * *51 18 * *07 6 * * *49 4 * * *37 4 * *48 2 9 * *50 18 * *56 4 * *53 4 * *53 4 * *53 2 * *56 4 * *51 4 2 9 * *51 8 19 * *28 7 * * *59 4 * * *01 5 * *507 0 * *05 2 0 * *16 4 * *53 4 * *53 4 * *53 2 0 * *26 2 0 * *52 9 * *10 3 * *19 5 * *525 1 * * *13 2 1 * *39 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *53 4 * *54 4 * *53		7 x 23	3 5 40	24궁57 25궁24	13≈30	3 X 23
338		7×13	4 日 12	25 공 52	14≈55	4 X 22
35S 4 x 42 3 \(\pi 00 \) 25 \(\pi 37 \) 14 \(\pi 59 \) 4 \(\pi 05 \) 5 x 45 3 \(\pi 55 \) 26 \(\pi 07 \) 15 \(\pi 35 \) 4 \(\pi 18 \) 3 \(\pi 25 \) 26 \(\pi 07 \) 15 \(\pi 35 \) 4 \(\pi 18 \) 3 \(\pi 25 \) 26 \(\pi 37 \) 16 \(\pi 15 \) 5 \(\pi 45 \) 3 \(\pi 35 \) 4 \(\pi 18 \) 3 \(\pi 25 \) 17 \(\pi 01 \) 38S 4 \(\pi 04 \) 3 \(\pi 33 \) 2 \(\pi 65 \) 17 \(\pi 26 \) 17 \(\pi 26 \) 17 \(\pi 39 \) 38S 4 \(\pi 04 \) 3 \(\pi 33 \) 2 \(\pi 65 \) 17 \(\pi 39 \) 38S 4 \(\pi 04 \) 3 \(\pi 33 \) 3 \(\pi 34 \) 27 \(\pi 40 \) 17 \(\pi 28 \) 6 \(\pi 16 \) 4 \(\pi 33 \) 4 \(\pi 33 \) 28 \(\pi 28 \) 18 \(\pi 67 \) 6 \(\pi 49 \) 4 \(\pi 37 \) 4 \(\pi 48 \) 28 \(\pi 26 \) 18 \(\pi 67 \) 6 \(\pi 49 \) 4 \(\pi 37 \) 4 \(\pi 48 \) 29 \(\pi 32 \) 19 \(\pi 35 \) 4 \(\pi 37 \) 4 \(\pi 48 \) 29 \(\pi 32 \) 19 \(\pi 35 \) 4 \(\pi 48 \) 29 \(\pi 32 \) 19 \(\pi 35 \) 4 \(\pi 48 \) 29 \(\pi	38 3 X 58	7 ₹ 05	4궁24	26궁20	15≈29	4 ¥ 52
36S	13 4 X 28	6₹56	4궁36	26중48	16≈03	5 X 22
378	48 4 X 59	6 ∡ 147	4중48	27ਰ17	16≈38	5 X 53
38S 4 * **04 3 **34 27 **508 16 **50 5 **42 5 ***08 4 **53 27 **57 17 **39 39 **3 **49 3 **545 27 **540 17 **28 6 **16 4 ***53 4 **53 28 **528 18 **17 40 **53 3 **55 28 **512 18 **07 6 **49 4 **37 4 **548 29 **500 18 **56 41 3 **315 4 **505 28 **544 18 **47 7 **724 4 **37 4 **548 29 **500 18 **56 41 3 **315 4 **505 28 **544 18 **47 7 **724 4 **320 4 **558 29 **532 19 **35 42 **56 4 **514 29 **518 19 **28 7 ***59 4 **01 5 **507 0 **05 20 **16 43 5 2 **36 4 **523 29 **51 20 **09 8 **34 3 **41 5 **516 0 **38 20 **57 44 5 2 **314 4 **532 0 **26 20 **52 9 **10 3 ***19 5 **525 1 **13 21 **39 45 5 1 **51 4 **540 1 ***002 21 **35 9 **47 2 **56 5 **533 1 **48 22 **21 46 5 1 ***26 4 **547 1 **38 22 **19 10 **23 2 **32 5 **540 2 **23 23 **05 47 5 0 **59 4 **54 2 **15 23 **04 11 **01 2 **705 5 **547 3 **00 23 **50 47 5 0 **31 5 **501 2 **53 23 **49 11 **39 1 **38 5 **554 3 **37 24 **35 49 5 0 **01 5 **507 3 **32 24 **36 12 **17 1 **708 5 **559 4 **16 25 **21 50 **29 **10 5 **28 12 **10 **23 2 **32 5 **36 4 5 **25 21 5 **35 26 **12 13 **35 0 **04 6 **609 5 **36 26 **56 52 28 **120 5 **521 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **258 28 **120 5 **521 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17 27 **45 5 **35 27 **01 14 **15 29 **129 6 **513 6 **17		6 ₹ 36	5정00	27346	17≈14	6 X 24
39S 3x49 3∀45 27∀40 17x28 6 \(\overline{\chi}\) 4x53 4∀38 28∀28 18x17 40S 3x33 3∀55 28∀12 18x07 6 \(\overline{\chi}\) 4x37 4∀48 29∀00 18x56 41S 3x15 4∀05 28∀44 18x47 7\(\overline{\chi}\) 24 4x20 4∀58 29∀32 19x35 42S 2x56 4∀14 29∀18 19x28 7\(\overline{\chi}\) 5∀07 0x05 20x16 43S 2x36 4∀23 29∀51 20x09 8\(\overline{\chi}\) 3x41 5∀16 0x38 20x57 44S 2x14 4∀32 0x26 20x52 9\(\overline{\chi}\) 1 3x19 5∀25 1x13 21x39 45S 1x51 4∀40 1x02 21x35 9\(\overline{\chi}\) 1 3x19 5∀25 1x13 21x39 45S 1x26 4∀47 1x38 22x19 10\(\overline{\chi}\) 2x35 5∀40 2x23 23x05 47S 0x59 4∀54 2x15 23x04 11\(\overline{\chi}\) 01 2x35 5∀47 3x00 23x50 48S 0x31 5∀01 2x53 23x49 11\(\overline{\chi}\) 3 x35 5∀54 3x37 24x35 49S 0x01 5∀07 3x32 24x36 12\(\overline{\chi}\) 1 x08 5∀59 4x16 25x21 50S 29\(\overline{\chi}\) 25\(\overline{\chi}\) 1 4x53 26x12 13\(\overline{\chi}\) 3x35 0x04 6∀09 5x36 26x56 52S 28\(\overline{\chi}\) 25\(\overline{\chi}\) 2x35 27x01 14\(\overline{\chi}\) 1 2y05 6∀13 6x17 27x45		6.724	5중11	28중15	17≈50	6 X 56
40S 3 x 33 3 z 55 28 z 12 18 z 07 6 z 49 4 x 37 4 z 48 29 z 00 18 z 56 41S 3 z 15 4 z 05 28 z 44 18 z 47 7 z 24 4 z 20 4 z 58 29 z 32 19 z 35 42S 2 z 56 4 z 14 29 z 18 19 z 28 7 z 59 4 z 01 5 z 07 0 z 05 20 z 16 43S 2 z 36 4 z 23 29 z 51 20 z 09 8 z 34 3 z 41 5 z 16 0 z 38 20 z 57 44S 2 z 14 4 z 32 0 z 26 20 z 52 9 z 10 3 z 19 5 z 25 1 z 13 21 z 39 45S 1 z 51 4 z 40 1 z 02 21 z 35 9 z 47 2 z 56 5 z 33 1 z 48 2 z 21 46S 1 z 26 4 z 47 1 z 38 2 z 2 19 10 z 23 2 z 32 5 z 40 2 z 23 2 3 z 50 47S 0 z 59 4 z 54 2 z 15 23 z 04 11 z 01 2 z 05 5 z 47 3 z 00		6 ₹ 11 5 ₹ 56	5 ਰ 21 5 ਰ 32	28 궁 46 29 궁 16	18≈28 19≈05	7 ¥ 28 8 ¥ 01
41S 3x15 4805 28844 18x47 7x24 4x20 4858 29832 19x35 42S 2x56 4814 29818 19x28 7x59 4x01 5807 0x05 20x16 43S 2x36 4823 29851 20x09 8x34 3x41 5816 0x38 20x57 44S 2x14 4832 0x26 20x52 9x10 3x19 5825 1x13 21x39 45S 1x51 4840 1x02 21x35 9x47 2x56 5833 1x48 22x21 46S 1x26 4847 1x38 22x19 10x23 2x32 5840 2x23 23x05 47S 0x59 4854 2x15 23x04 11x01 2x05 5847 3x00 23x50 48S 0x31 5801 2x53 23x49 11x39 1x38 5854 3x37 24x35 49S 0x01 5807 3x32 24x36 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
42S 2x56 4514 29518 19≈28 7∺59 4x01 5507 0≈05 20≈16 43S 2x36 4523 29551 20≈09 8∺34 3x41 5516 0≈38 20≈57 44S 2x14 4532 0≈26 20≈52 9∺10 3x19 5525 1≈13 21≈39 45S 1x51 4540 1≈02 21≈35 9∺47 2x56 5533 1≈48 22≈21 46S 1x26 4547 1≈38 22≈19 10∺23 2x32 5540 2≈23 23≈05 47S 0x59 4542 2≈15 23≈04 11∺01 2x05 5547 3≈00 23≈50 48S 0x31 5501 2≈53 23≈49 11∺39 1x38 5554 3≈37 24≈35 49S 0x01 5507 3≈32 24≈36 12∺17 1x08 5559 4≈16 25≈21 50S 29m29 5512 4≈12 25≈23 <td></td> <td>5 ₹ 40 5 ₹ 23</td> <td>5명42 5명51</td> <td>29ප48 0≈19</td> <td>19≈44 20≈23</td> <td>8 X 35 9 X 09</td>		5 ₹ 40 5 ₹ 23	5명42 5명51	29 ප 48 0≈19	19≈44 20≈23	8 X 35 9 X 09
43S 2 x 36 4 ≅ 23 29 ≅ 51 20 ≈ 09 8 ₭ 34 3 x 41 5 ≅ 16 0 ≈ 38 20 ≈ 57 44S 2 x 14 4 ≅ 32 0 ≈ 26 20 ≈ 52 9 ₭ 10 3 x 19 5 ≅ 25 1 ≈ 13 21 ≈ 39 45S 1 x 51 4 ≅ 40 1 ≈ 02 21 ≈ 35 9 ₭ 47 2 x 56 5 ≅ 33 1 ≈ 48 22 ≈ 21 46S 1 x 26 4 ≅ 47 1 ≈ 38 22 ≈ 19 10 ₭ 23 2 x 32 5 ≅ 40 2 ≈ 23 23 ≈ 05 47S 0 x 59 4 ≅ 54 2 ≈ 15 23 ≈ 04 11 ₭ 01 2 x 05 5 ≅ 47 3 ≈ 00 23 ≈ 50 48S 0 x 31 5 ≅ 01 2 ≈ 53 23 ≈ 49 11 ₭ 39 1 x 38 5 ≅ 54 3 ≈ 37 24 ≈ 35 49S 0 x 01 5 ≅ 07 3 ≈ 32 24 ≈ 36 12 ₭ 17 1 x 08 5 ≅ 59 4 ≈ 16 25 ≈ 21 50S 29 ≡ 29 5 ≅ 12 4 ≈ 12 25 ≈ 23 12 ₭ 56 0 x 37 6 ≅ 05 4 ≈ 55		5×25	6 궁 01	0≈13 0≈52	20≈23 21≈03	9 X 43
44S 2×14 4で32 0×26 20×52 9×10 3×19 5で25 1×13 21×39 45S 1×51 4で40 1×02 21×35 9×47 2×56 5で33 1×48 22×21 46S 1×26 4で47 1×38 22×19 10×23 2×32 5で40 2×23 23×05 47S 0×59 4で54 2×15 23×04 11×01 2×05 5で47 3×00 23×50 48S 0×31 5で01 2×53 23×49 11×39 1×38 5で54 3×37 24×35 49S 0×01 5で07 3×32 24×36 12×17 1×08 5で59 4×16 25×21 50S 29 m 29 5で12 4×12 25×23 12×56 0×37 6で05 4×55 26×08 51S 28 m 55 5で17 4×53 26×12 13×35 0×04 6で09 5×36 26×56 52S 28 m 20 5で21 5×35 27×01 14×15 29 m 29 6で13 6×17 27×45		4 <i>≯</i> 145	6중09	1≈25	21≈44	10 X 19
46S	39 10 × 02	4 ≉ 24	6물18	1≈59	22≈26	10 X 54
47S 0 次 59 4 長 54 2 年 15 23 乗 04 11 光 01 2 次 05 5 元 47 3 乗 00 23 乗 50 48S 0 次 31 5 元 01 2 乗 53 23 乗 49 11 光 39 1 次 38 5 元 55 4 3 乗 37 24 乗 35 49S 0 次 01 5 元 07 3 乗 32 24 乗 36 12 光 17 1 次 08 5 元 59 4 乗 16 25 乗 21 5 08 29 元 29 5 元 12 4 乗 12 25 乗 23 12 光 56 0 次 37 6 元 05 4 乗 55 26 乗 08 51S 28 元 55 5 元 17 4 乗 53 26 乗 12 13 光 35 0 次 04 6 元 09 5 乗 36 26 乗 56 5 28 28 元 20 5 元 21 5 乗 35 27 乗 01 14 光 15 29 元 29 6 元 13 6 乗 17 27 乗 45		4 <i>≯</i> 101	6ප25	2≈34	23≈08	11 X 30
48S 0 次31 5 元01 2 ≈ 53 23 ≈ 49 11 米 39 1 次 38 5 元 54 3 ≈ 37 24 ≈ 35 49S 0 次 01 5 元 07 3 ≈ 32 24 ≈ 36 12 光 17 1 次 08 5 元 59 4 ≈ 16 25 ≈ 21 5 のS 29 元 29 元 29 5 元 12 4 ≈ 12 25 ≈ 23 12 米 56 0 次 37 6 元 05 4 ≈ 55 26 ≈ 08 5 1S 28 元 55 5 元 17 4 ≈ 53 26 ≈ 12 13 米 35 0 次 04 6 元 09 5 ≈ 36 26 ≈ 56 5 28 28 元 20 5 元 21 5 ≈ 35 27 ≈ 01 14 光 15 29 元 29 6 元 13 6 ≈ 17 27 ≈ 45		3 ₹ 37	6중33	3≈09	23≈52	12 X 07
49S 0 次 01 5 元 07 3 念 32 24 念 36 12 光 17 1 次 08 5 元 59 4 念 16 25 念 21 50S 29 元 29 5 元 12 4 念 12 25 念 23 12 光 56 0 次 37 6 元 05 4 念 55 26 念 08 51S 28 元 55 5 元 17 4 念 53 26 念 12 13 光 35 0 次 04 6 元 09 5 念 36 26 念 56 52S 28 元 20 5 元 21 5 念 35 27 念 01 14 光 15 29 元 29 6 元 13 6 元 17 27 念 45		3 🗷 11	6 궁 40	3≈45	24≈36	12 X 44
50S 29m.29 5号12 4≈12 25≈23 12 ± 56 0 ₹ 37 6号05 4≈55 26≈08 51S 28m.55 5号17 4≈53 26≈12 13 ± 35 0 ₹ 04 6号09 5≈36 26≈56 52S 28m.20 5号21 5≈35 27≈01 14±15 29m.29 6号13 6≈17 27≈45		2 ₹ 44 2 ₹ 15	6 공 46 6 공 52	4≈22 5≈00	25≈21 26≈07	13 X 21 14 X 00
51S 28m55 5517 4≈53 26≈12 13 米35 0 x 04 6 509 5≈36 26≈56 52S 28m20 5云21 5≈35 27≈01 14 米15 29m29 6 513 6≈17 27≈45	15,700					
52S 28m20 5≅21 5≈35 27≈01 14∺15 29m29 6₹13 6≈17 27≈45	10 12 W 47	1 ₹ 44 1 ₹ 11	6 궁 57 7 궁 01	5≈39 6≈18	26≈53 27≈41	14 X 38
		0 ₹ 37	7801	6≈59	27≈41 28≈30	15 X 17
53 \$ 27m42 5♂24 6≈18 27≈51 14∺55 28m52 6♂16 7≈00 28≈35	56 14 X 26	0.700	7중08	7≈41	29≈19	16 × 36
54S 27m03 5중26 7≈02 28≈43 15∺35 28m13 6중18 7≈43 29≈26	56 14 × 26 45 15 × 06	29 m.22	7궁10	8≈24	0 ¥ 10	17 X 16
558 26m22 5528 7≈48 29≈35 16∺16 27m32 6520 8≈28 0∺18	56 14 ± 26 45 15 ± 06 35 15 ± 46	28 m. 42	7ਰ11	9≈09	1 X 01	17 X 57
56S 25m38 5328 8∞35 0+28 16+57 26m49 6320 9∞15 1+11	56 14 ± 26 45 15 ± 06 35 15 ± 46 26 16 ± 26 18 17 ± 07	28 m.00	7중11	9≈54	1 X 53	18 X 38
578 24 m 53 5 328 9 ≈ 23 1 x 22 17 x 39 26 m 04 6 320 10 ≈ 02 2 x 04 50 10 ≈ 05 2 2 x 04 50 ×	56 14 ± 26 45 15 ± 06 35 15 ± 46 26 16 ± 26 18 17 ± 07 11 17 ± 48	27 m 15	7 る 11	10≈41	2 X 47	19 X 19
588 24m05 5元27 10≈13 2升17 18升21 25m17 6元18 10≈51 2升59	56		7 て 09 7 て 06	11≈30 12≈20	3 X 41 4 X 36	20 \(\pm\) 01 20 \(\pm\) 43
	56	26m29				
60S 22 m.23 5 € 20 11 ≈ 58 4 € 10 19 € 46 23 m.37 6 € 11 12 ≈ 34 4 € 51 61S 21 m.29 5 € 15 12 ≈ 52 5 € 07 20 € 28 22 m.43 6 € 06 13 ≈ 28 5 € 48	56	26 m 29 25 m 40	7 궁 02 6 궁 56	13≈11 14≈04	5 \(\frac{1}{29}\)	21 ¥ 25 22 ¥ 08
62S 20m33 5508 13≈49 6∀06 21∀11 21m48 5559 14≈24 6∀47	56	26 m. 29 25 m. 40 24 m. 50	00.00	14≈04 14≈59	7 X 27	22 H 08
63S 19 m 34 4 ₹ 59 14 ≈ 48 7 € 06 21 ₹ 54 20 m 50 5 ₹ 50 15 ≈ 22 7 ₹ 46	56	26 m. 29 25 m. 40 24 m. 50 23 m. 57		15≈56	8 X 26	23 × 34
64S 18 m 34 4 ₹ 49 15 ≈ 48 8 ₹ 06 22 ₹ 38 19 m 50 5 ₹ 40 16 ≈ 21 8 ₹ 46	56	26 m. 29 25 m. 40 24 m. 50	6 공 49 6 공 41	16≈55	9 X 26	24 X 17
658 17m31 4336 16≈51 9±08 23±21 18m48 5327 17≈23 9±48	56 14 ± 26 45 15 ± 06 35 15 ± 46 26 16 ± 26 18 17 ± 07 11 17 ± 48 04 18 ± 29 19 ± 11 54 19 ± 53 51 20 ± 35 48 21 ± 18 47 22 ± 01 46 22 ± 44	26 m.29 25 m.40 24 m.50 23 m.57 23 m.02	6 궁 49		10 ∺ 27	25 ¥ 00
66S 16m26 4821 17≈56 10 x 10 24 x 05 17m44 5812 18≈27 10 x 50	56 14 ± 26 45 15 ± 06 35 15 ± 46 26 16 ± 26 18 17 ± 07 11 17 ± 48 04 18 ± 29 19 ± 11 54 19 ± 53 51 20 ± 35 48 21 ± 18 47 22 ± 01 46 23 ± 27	26 m.29 25 m.40 24 m.50 23 m.57 23 m.02 22 m.05	6 공 49 6 공 41	17≈55		I .
pc 15 m.49 4 to 12 18 ≈ 34 10 ± 46 24 ± 29 17 m.07 5 to 03 19 ≈ 04 11 ± 25	56	26 m. 29 25 m. 40 24 m. 50 23 m. 57 23 m. 02 22 m. 05 21 m. 06	6정49 6정41 6정30	17≈55 18≈58	11 X 29	25 \ 44 26 \ 08

	Sid.Tin		00m A 16'49	RMC: 1	95°00'	Sid.Tir MC:		04m A :21'21	RMC: 1	196°00'	Sid.Tir MC:	ne: 13h0	08m A 25'46	RMC: 1	.97°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	5 ≯ 07	25 ₹ 53	13중48	2≈12	24≈30	6 ₹ 04	26 ₹ 48	14궁44	3≈10	25≈32	7 ₹ 00	27 ~ 43	15중40	4≈08	26≈34
1S	5 ₹ 23	26 ₹ 16	14궁11	2≈32	24≈42	6 ₹ 20	27×11	15중07	3≈29	25≈43	7 <i>≱</i> 17	28 ₹ 06	16중03	4≈27	26≈45
2S	5×39	26 🗷 37	14335	2≈52	24≈53	6 2 36	27 🗷 33	15궁30	3≈49	25≈55	7 🗷 33	28 🗷 28	16326	4≈47	26≈57
3S 4S	5 ₹ 54 6 ₹ 08	26 ₹ 59 27 ₹ 20	14궁58 15궁21	3≈12 3≈32	25≈06 25≈19	6 ₹ 51 7 ₹ 05	27 ₹ 54 28 ₹ 15	15궁53 16궁16	4≈09 4≈30	26≈07 26≈20	7 ₹ 48 8 ₹ 02	28 × 49 29 × 10	16궁49 17궁12	5≈07 5≈27	27≈08 27≈21
5S	6 ₹ 22	27×20	15중44	3≈53	25≈33	7 7 19	28 🗷 36	16중39	4≈50	26≈33	8 \$7 16	29 🗷 31	17834	5≈48	27≈34
6S	6×35	28 \$\squad 01	16중07	3≈33 4≈14	25≈33	7 x 13	28 × 57	10명39 17명02	5≈11	26≈47	8 2 2 2 9	29 \$7 52	17857	6≈08	27≈34
7S	6 ≯ 47	28 ₹ 22	16궁30	4≈36	26≈02	7 ₹ 45	29 ₮ 17	17る25	5≈33	27≈02	8 ₹ 42	0중12	18궁20	6≈30	28≈02
8S	6 <i>₹</i> 59	28×141	16궁53	4≈58	26≈17	7×157	29 ₹ 36	17궁48	5≈54	27≈17	8 z 54	0중32	18중43	6≈51	28≈17
9S	7 ∡ 10	29 ₮ 01	17중16	5≈20	26≈33	8 ₹ 08	29 ₹ 56	18중11	6≈16	27≈33	9 ₹ 06	0중51	19중06	7≈13	28≈33
10S	7×21	29 🗷 20	17339	5≈43	26≈50	8 🗷 19	0중15	18334	6≈39	27≈49	9 🗷 17	1310	19329	7≈35	28≈49
11S 12S	7∡31 7∡41	29 x 39 29 x 57	18 궁 03 18 궁 26	6≈05 6≈29	27≈07 27≈25	8 ₹ 29 8 ₹ 39	0중34 0중52	18 さ 57 19 さ 20	7≈01 7≈24	28≈06 28≈24	9×27 9×36	1중29 1중47	19궁52 20궁14	7≈57 8≈20	29≈05 29≈23
13S	7×49	0중16	18349	6≈52	27≈43	8 x 47	1311	19843	7≈48	28≈42	9 2 45	2805	20중37	8 ≈ 43	29≈41
14S	7 <i>≯</i> 57	0중33	19궁12	7≈16	28≈02	8 ₹ 56	1중28	20중06	8≈12	29≈00	9 ₹ 54	2号23	21중01	9≈07	29≈59
15S	8 ≠ 05	0중51	19중36	7≈41	28≈21	9 ₹ 03	1중46	20중30	8≈36	29≈19	10 ₹ 01	2541	21중24	9≈31	0 X 18
16S	8 <i>≯</i> 11	1중08	19궁59	8≈06	28≈41	9 <i>x</i> 10	2중03	20궁53	9≈00	29≈39	10 ₹ 08	2중58	21중47	9≈55	0 X 37
17S	8 × 17	1325	20 궁 23	8 ≈ 31	29≈02	9 \$7 16	2820	21중17	9≈25	29≈59	10 7 14	3815	22310	10≈20	0 X 57
18S 19S	8 ₹ 23 8 ₹ 27	1정42 1정59	20중47 21중11	8≈56 9≈22	29≈23 29≈44	9 ₹21 9 ₹26	2중37 2중53	21る40 22る04	9≈51 10≈17	0 X 20 0 X 42	10 ₹ 20 10 ₹ 25	3중32 3중48	22중34 22중57	10≈45 11≈11	1 X 18 1 X 39
20S	8×27	2중15	21중35	9≈49	0 X 07	9 🗷 30	3중09	22328	10≈17	1 × 04	10 \$\frac{25}{29}\$	4304	23 공 21	11≈37	2 × 01
20S 21S	8×31	2 5 13	21 중 5 9	10≈16	0 X 0 7	9 \$7 33	3 日 09	22 5 28	10≈43 11≈10	1 X 04	10 x 29 10 z 32	4 5 04	23 ~ 345	11≈37	2 X 01
22S	8 ₹ 37	2ਰ46	22중24	10≈43	0 ¥ 53	9 ₹ 36	3ਰ41	23중16	11≈37	1 X 49	10 ₹ 35	4중35	24궁09	12≈30	2 X 46
23S	8 7 38	3중01	22348	11≈11	1 X 17	9 🗷 38	3중56	23341	12≈04	2 X 13	10 7 37	4궁50	24333	12≈58	3 X 10
24S	8 ₹ 39	3중16	23중13	11≈40	1 X 41	9 ₹ 38	4중11	24중06	12≈33	2 X 37	10 ₹ 38	5중05	24궁58	13≈26	3 X 34
25S	8 🗷 39	3중31	23중38 24중04	12≈08	2 ¥ 06 2 ¥ 32	9 🗷 39	4 공 25	24궁30	13≈01	3 X 02	10 ₹ 38 10 ₹ 37	5 3 20	25 る 22	13≈54	3 X 58 4 X 23
26S 27S	8 ∡ 38 8 ∡ 36	3 공 46 4 공 00	24등04 24등29	12≈38 13≈08	2 X 32 2 X 58	9 x 38 9 x 36	4중40 4중54	24궁56 25궁21	13≈30 14≈00	3 X 27 3 X 53	10 × 37	5 공 34 5 공 48	25 공 47 26 공 13	14≈23 14≈52	4 X 23
28S	8×34	4궁14	24궁55	13≈38	3 ¥ 24	9 ₹ 34	5중08	25847	14≈30	4 X 20	10 🗷 33	6중01	26중38	15≈22	5 X 15
29S	8 ₹ 30	4중27	25중21	14≈09	3 ¥ 52	9 ₹ 30	5중21	26중13	15≈01	4 ¥ 47	10 ₮ 30	6중15	27중04	15≈53	5 X 42
30S	8 ₹ 26	4중40	25중48	14≈41	4¥19	9∡26	5중34	26궁39	15≈32	5 ¥ 14	10∡26	6중28	27중30	16≈24	6¥09
318	8×20	4정53	26중15	15≈13	4 × 48	9 🗷 21	5347	27중06	16≈04	5 X 42	10 7 21	6341	27중56	16≈56	6 X 37
32S 33S	8 ∡ 14 8 ∡ 06	5 3 06 5 3 18	26중42 27중10	15≈46 16≈20	5 X 17	9 \$7 15 9 \$7 07	6 3 00 6 3 12	27る32 28る00	16≈37 17≈10	6 X 11	10 ₹ 15 10 ₹ 08	6 궁 53 7 궁 05	28중23 28중50	17≈28 18≈01	7 X 06 7 X 35
34S	7 ₹ 58	5중30	27중38	16≈54	6¥16	8 z 59	6 3 24	28중28	17≈44	7 × 10	10 \$7 00	7중17	29중17	18≈34	8 × 04
35S	7 <i>≠</i> 48	5중42	28궁06	17≈28	6¥47	8 ₹ 50	6중35	28궁56	18≈18	7 × 41	9 z 51	7중28	29중45	19≈08	8 * 35
36S	7 <i>≯</i> 38	5중53	28중35	18≈04	7 	8×39	6346	29324	18≈53	8 X 12	9≉41	7339	0≈13	19≈43	9 X 05
37S	7 <i>₹</i> 26	6중04	29중04	18≈40	7 ¥ 50	8 ₹ 28	6중57	29궁53	19≈29	8 X 43	9 🗷 29	7궁50	0≈42	20≈19	9 + 37
38S 39S	7 ₹ 13 6 ₹ 59	6 궁 15 6 궁 25	29 ⋜ 34 0≈05	19≈17 19≈54	8 X 22 8 X 54	8 z 15 8 z 01	7 3 08 7 3 18	0≈23 0≈53	20≈06 20≈43	9 X 15 9 X 48	9 \$7 17 9 \$7 03	8 국 01 8 국 11	1≈11 1≈41	20≈55 21≈32	10 × 08 10 × 41
40S	6 <i>x</i> 43				9¥28				21 ≈ 21					22≈09	11 X 14
40S 41S	6×143	6 궁 35 6 궁 44	0≈35 1≈07	20≈32 21≈11	10 \times 02	7 ₹ 46 7 ₹ 30	7중28 7중37	1≈23 1≈54	21≈21 21≈59	10 × 21 10 × 54	8 x 48 8 x 32	8 중 20 8 중 29	2≈11 2≈42	22≈09 22≈47	11 + 14
42S	6×209	6중53	1≈39	21≈51	10 × 36	7 ₹ 12	7중46	2≈26	22≈39	11 X 28	8×14	8538	3≈13	23≈27	12¥21
43S	5 ₹ 49	7중02	2≈12	22≈32	11 X 11	6×53	7궁54	2≈58	23≈19	12 ¥ 03	7 <i>≯</i> 56	8중47	3≈45	24≈06	12 X 56
44S	5 <i>≱</i> 28	7중10	2≈45	23≈13	11 X 46	6 ₹ 32	8중02	3≈31	24≈00	12 ¥ 38	7 ₹ 35	8중54	4≈18	24≈47	13 ¥ 31
45S	5 ₹ 06	7중18	3≈19	23≈55 24 28	12 ¥ 22	6 ₹ 10	8중10	4≈05	24≈42 25 24	13 X 14	7×14	9802	4≈51 5 25	25≈28	14 × 06
46S 47S	4 ∡ 42 4 ∡ 17	7 3 25 7 3 32	3≈54 4≈30	24≈38 25≈22	12 + 59 13 + 35	5 ₹ 47 5 ₹ 21	8 3 17 8 3 24	4≈40 5≈15	25≈24 26≈08	13 X 50 14 X 27	6 x 50 6 x 26	9 궁 09 9 궁 15	5≈25 6≈00	26≈11 26≈54	14 X 42 15 X 19
48S	3 × 50	7838	5≈06	25≈22 26≈06	14 X 13	4×25	8 3 30	5≈13 5≈51	26≈52	15 × 04	5 × 59	9 3 13	6≈35	20≈34 27≈38	15 X 56
49S	3 ₹ 21	7중43	5≈44	26≈52	14¥51	4 ₹ 27	8중35	6≈28	27≈37	15 X 42	5 ₹ 32	9궁26	7≈11	28≈23	16 X 33
50S	2 ₹ 50	7중48	6≈22	27≈38	15 ∺ 29	3 ₹ 57	8중40	7≈05	28≈23	16 ∺ 20	5 ₹ 02	9중31	7≈49	29≈08	17 X 11
51S	2 🗷 18	7중53	7≈01	28≈26	16¥08	3 × 25	8344	7≈44	29≈10	16 X 59	4×31	9중35	8≈27	29≈55	17 × 50
52S 53S	1 ∡ 44 1 ∡ 08	7 궁 56 7 궁 59	7≈42 8~23	29≈14 0 × 03	16 X 47	2 ₹ 51 2 ₹ 16	8 3 47 8 3 50	8≈24 9≈05	29≈58 0¥47	17 X 38 18 X 18	3 ₹ 58 3 ₹ 23	9 3 38 9 3 40	9≈06 9≈46	0 X 42 1 X 31	18 X 29 19 X 08
53S 54S	0×131	8 국 01	8≈23 9≈05	0 X 03	17 × 27 18 × 07	1 × 10	8 중 52	9≈05	0 X 47 1 X 37	18 X 18	2×123	9 5 40 9 3 42	9≈46 10≈27	2 X 20	19 + 08
55S	29 m.51	8중02	9≈49	1 X 44	18 ¥ 47	0×159	8중53	10≈29	2 X 27	19 × 38	2 7 07	9843	11≈10	3 X 11	20 × 28
56S	29 m 09	8중02	10≈34	2 × 36	19 × 28	0×37 0×18	8중53	11≈14	3 X 19	20 X 19	1 ₹ 27	9 공 43	11≈53	4 × 02	21 X 09
57S	28 m 26	8중01	11≈20	3 ∺ 29	20 ¥ 10	29 m 35	8중52	11≈59	4 ∺ 12	21 ¥ 00	0 ≉ 44	9842	12≈38	4 ¥ 54	21 ¥ 50
58S	27 m 40	8중00	12≈08	4 × 23	20 X 51	28 m 50	8 궁 50	12≈46	5 X 05	21 X 41	0 × 00	9 3 40	13≈24 14≈12	5 X 47	22 ¥ 31
598	26 m 52	7 3 57	12≈57	5 X 18	21 ¥ 33	28 m. 03	8347	13≈35	6¥00	22 ¥ 23	29 m. 13	9중36	14≈12	6¥41	23 ¥ 13
60S 61S	26 m. 02 25 m. 10	7 る 52 7 る 47	13≈48 14≈40	6 X 14 7 X 10	22 ¥ 15 22 ¥ 58	27 m.13 26 m.22	8 공 42 8 공 36	14≈24 15≈16	6¥55 7¥51	23 \(\frac{1}{23}\) \(\frac{1}{48}\)	28 m. 24 27 m. 33	9 궁 32 9 궁 26	15≈01 15≈52	7 X 36 8 X 32	23 ± 55 24 ± 37
61S 62S	25 m 10 24 m 16	7 5 47 7 5 40	14≈40	8 X 10	22 X 58 23 X 40	25 m 28	8 5 36	15≈16	8 X 49	23 X 48 24 X 30	2/1L33 26m41	9 5 26 9 5 18	15≈52	8 X 32 9 X 29	24 ± 37 25 ± 20
63S	23 m 19	7중31	16≈30	9 × 07	24 ¥ 23	24 m 33	8중20	17≈04	9 X 47	25 X 13	25 m.46	9809	17≈38	10 X 27	26 × 03
64S	22 m 21	7号20	17≈28	10 ¥ 06	25 ¥ 07	23 m 35	8중10	18≈01	10 ¥ 46	25 ¥ 56	24 m 49	8궁59	18≈34	11 ∺ 26	26 ¥ 46
65S	21 m 20	7중08	18≈28	11 ¥ 07	25 X 50	22 m 35	7궁57	19≈00	11 ¥ 46	26 X 40	23 m.49	8중46	19≈32	12 ¥ 26	27 ¥ 29
66S	20m.18	6중53	19≈29	12 × 08	26 × 34	21 m.34	7 る 42	20≈01 20×26	12 ** 48	27 × 23	22 m 48	8 공 31	20≈32 21×206	13 X 27	28 ¥ 13
pc	19m42	6344	20≈05	12 X 43	26 X 58	20 m 58	7중33	20≈36	13 ¥ 22	27 X 47	22 m 13	8중22	21≈06	14 ¥ 01	28 X 37

	Sid.Tir MC:		12m A :30'04	RMC: 1	98°00'	Sid.Tir MC:		16m A :34'15	RMC: 1	199°00'	Sid.Tir MC:		20m A :38'19	RMC: 2	200°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	7 <i>≱</i> 57	28 ₹ 39	16중35	5≈07	27≈37	8 <i>≱</i> 154	29 ₹ 34	17ਰ31	6≈05	28≈39	9 ∡ 150	0중29	18중27	7≈04	29≈42
1S	8×13	29×101	16궁58	5≈26	27≈47	9×10	29 🗷 56	17궁54	6≈24	28≈49	10 ∡ 06	0중51	18궁50	7≈23	29≈52
2S	8 🗷 29	29 🗷 23	17 3 21	5≈45	27≈58	9 🗷 26	0중18	18317	6≈43	29≈00	10 7 22	1공13	19813	7≈42	0 × 02
3S 4S	8 ₹ 45 8 ₹ 59	29才44 0궁05	17 る 44 18 る 07	6≈05 6≈25	28≈10 28≈22	9 ₹ 41 9 ₹ 56	0중39 1중00	18 궁 40 19 궁 03	7≈03 7≈22	29≈12 29≈24	10 ₹ 38 10 ₹ 53	1중34 1중55	19 궁 36 19 궁 58	8≈01 8≈20	0 X 14 0 X 25
5S	9×13	0중26	18중30	6≈45	28≈35	10 🗷 10	1321	19중25	7≈43	29≈36	11 🗷 07	2316	20중21	8 ≈ 40	0 × 38
6S	9x 13	0320	18 공 53	7≈06	28≈49	10 x 10	1842	19823	8≈03	29≈50	11 \$ 07	2 3 7	20 3 21 20 3 43	9≈00	0 X 51
7S	9.₹39	1중07	19궁15	7≈27	29≈03	10 ₮ 36	2ざ02	20궁10	8≈24	0 X 03	11 ≉ 33	2중57	21궁06	9≈21	1 X 04
8S	9×52	1중26	19중38	7≈48	29≈17	10×149	2821	20중33	8≈45	0 ¥ 18	11 ~ 46	3중16	21328	9≈42	1 X 18
9S	10 ₹ 03	1중46	20중01	8≈09	29≈33	11 ₹ 00	2중41	20궁56	9≈06	0 ₩ 33	11 ₹ 58	3중36	21궁50	10≈03	1 X 33
10S	10 🗷 14	2중05	20중23	8 ≈ 31	29≈49	11 7 11	3중00	21중18	9≈28	0 X 48	12 7 10	3 공 55	22813	10≈24	1 X 48
11S 12S	10∡24 10∡34	2중24 2중42	20궁46 21궁09	8≈54 9≈16	0 ¥ 05 0 ¥ 22	11 ∡ 22 11 ∡ 32	3 중 19 3 중 37	21정41 22정03	9≈50 10≈12	1 X 05 1 X 21	12 ₹ 19 12 ₹ 29	4중13 4중32	22 궁 35 22 궁 58	10≈46 11≈08	2 ¥ 04 2 ¥ 21
13S	10 × 43	3 중 00	21정32	9≈39	0 X 40	11 \$741	3 ਰ 55	22 궁 26	10≈35	1 X 39	12 × 38	4 3 50	23 궁 20	11≈31	2 X 38
14S	10 ₹ 52	3중18	21궁55	10≈02	0 X 58	11 ₹ 49	4중13	22る49	10≈58	1 X 57	12 ₹ 47	5중07	23중43	11≈54	2 X 55
15S	10∡59	3중36	22중18	10≈26	1 X 16	11 ₹ 57	4중30	23중12	11≈22	2 X 15	12 ₹ 55	5중25	24중06	12≈17	3 ¥ 14
16S	11 ₹ 06	3중53	22중41	10≈50	1 X 36	12×04	4중47	23중35	11≈45	2 X 34	13 द 02	5정42	24궁28	12≈41	3 X 32
17S	11 7 13	4 3 10 4 3 26	23る04 23る27	11≈15	1 X 55	12 × 11	5중04	23궁58 24궁21	12≈10 12≈34	2 X 54 3 X 14	13 × 108	5 궁 58	24공51	13≈05 13≈29	3 X 52
18S 19S	11 ∡ 18 11 ∡ 23	4526 4 3 42	23 5 27 23 중 51	11≈40 12≈05	2 X 16 2 X 37	12 ∡ 16 12 ∡ 21	5 중 21 5 중 37	24521 24 5 44	12≈34 13≈00	3 X 14	13 ₹ 14 13 ₹ 19	6 궁 15 6 궁 31	25 궁 14 25 궁 37	13≈29	4 X 12 4 X 32
20S	11 × 27	4공58	24314	12≈31	2 X 58	12 🗷 26	5중53	25중07	13≈25	3 X 56	13 🗷 24	6347	26중00	14 ≈ 19	4 X 53
21S	11 🗷 31	5중14	24중38	12≈57	3 × 20	12 × 20	6중08	25중31	13≈51	4 X 18	13 🗷 27	7중02	26중24	14≈45	5 X 15
22S	11 ≯ 34	5중29	25중02	13≈24	3 X 43	12 ₹ 32	6중23	25궁54	14≈18	4 ¥ 40	13 ₮ 30	7궁18	26궁47	15≈11	5 X 37
238	11 7 35	5 공 44 5 공 59	25 る 26	13≈51	4 X 06	12 × 34	6 궁 38	26중18	14≈44 15×12	5 X 03	13 🗷 32	7 る 32	27811	15≈38	6¥00
24S	11 🗷 37		25중50	14≈19	4 X 30	12 🗷 35	6중53	26342	15≈12	5 X 26	13 🗷 34	7347	27334	16≈05	6¥23
25S 26S	11 ₹37 11 ₹36	6 3 14 6 3 28	26 궁 14 26 궁 39	14≈47 15≈15	4 × 54 5 × 19	12 ∡ 36 12 ∡ 35	7 る 08 7 る 22	27중06 27중31	15≈40 16≈08	5 X 51 6 X 15	13 ₹ 34 13 ₹ 34	8 궁 01 8 궁 15	27궁58 28궁23	16≈33 17≈01	6 ∺ 47
27S	11 x 30	6 3 42	27중04	15≈15	5 X 45	12 x 33	7835	27정56	16≈37	6 X 40	13 x 34	8 3 29	28 3 23	17≈01	7 X 36
28S	11 ₹ 33	6중55	27る29	16≈14	6 ¥ 11	12 ₹ 32	7849	28중21	17≈06	7 ∺ 06	13 ₹ 31	8중42	29중12	17≈58	8 ∺ 02
29S	11 ₹ 30	7중09	27る55	16≈45	6 ∺ 37	12 ₹ 29	8중02	28궁46	17≈36	7 ¥ 33	13 ₹ 28	8중55	29중37	18≈28	8 X 28
30S	11 ₹ 26	7중21	28중21	17≈15	7 ¥ 04	12 ₹ 25	8중15	29궁11	18≈07	8 X 00	13 ₹ 25	9 궁 08	0≈02	18≈58	8 X 55
31S 32S	11 ₹21 11 ₹15	7 3 34 7 3 46	28 궁 47 29 궁 13	17≈47 18≈19	7 × 32 8 × 00	12 ₹ 21 12 ₹ 15	8 궁 27 8 궁 40	29 る 37 0≈03	18≈38 19≈10	8 X 27 8 X 55	13 ₹ 20 13 ₹ 14	9 궁 20 9 궁 33	0≈28 0≈53	19≈29 20≈01	9 X 22 9 X 50
33S	11×13	7358	29 중 40	18≈51	8 X 29	12 x · 13	8중51	0≈03	19≈10	9 X 24	13 x 14 13 z 08	9 3 33	1≈20	20≈33	10 X 18
34S	11 ₹ 00	8중10	0≈07	19≈24	8 X 59	12 ≉ 00	9중03	0≈57	20≈15	9 € 53	13 ≉ 00	9궁56	1≈46	21≈05	10 ¥ 47
35S	10∡51	8중21	0≈34	19≈58	9 X 29	11 ₹ 52	9중14	1≈24	20≈48	10 ★ 23	12 ₹ 52	10중07	2≈13	21≈38	11 X 17
36S	10 ₹ 41	8332	1≈02	20≈33	9 X 59	11 ~ 42	9825	1≈51	21≈23	10 ¥ 53	12×42	10궁17	2≈40	22≈12	11 X 47
37S 38S	10 7 30	8 정 43	1≈31	21≈08	10 \(\pi\) 30 11 \(\pi\) 02	11 7 31	9 궁 35 9 궁 46	2≈19	21≈57	11 X 24 11 X 55	12 7 31	10중28 10중38	3≈08	22≈47 23≈22	12 × 17
39S	10∡18 10∡05	8 중 53 9 중 03	2≈00 2≈29	21≈44 22≈20	11 X 02	11 x 19 11 z 06	9855	3≈17	22≈33 23≈09	12 X 27	12×19	10등38	3≈30 4≈05	23≈22 23≈58	12 X 49 13 X 20
40S	9 ₹ 50	9중12	2≈59	22≈58	12 X 07	10 z 51	10중05	3≈46	23≈46	13 × 00	11 🗷 52	10궁56	4≈34	24≈35	13 X 53
41S	9×34	9 3 22	3≈29	23≈36	12 X 40	10 × 31	10명13	4≈16	24≈24	13 X 33	11 × 32	11중05	5≈03	25≈12	14 X 25
42S	9∡17	9330	4≈00	24≈14	13 X 14	10 ₹ 19	10중22	4≈47	25≈02	14 ¥ 06	11 ₹ 20	11궁14	5≈34	25≈50	14 X 59
438	8 × 58	9중38	4≈31 504	24≈54 25 - 24	13 X 48	10 \$7 00	10중30	5≈18	25≈41 2621	14 × 40	11 🗷 02	11321	6≈04 626	26≈29 2708	15 X 33
448	8 × 38	9346	5≈04 5 26	25≈34	14 ¥ 23	9,741	10중38	5≈50 (22	26≈21	15 × 15	10 🗷 42	11329	6≈36	27≈08	16¥07
45S 46S	8 ₹ 17 7 ₹ 54	9 궁 53	5≈36 6≈10	26≈15 26≈57	14 X 58 15 X 34	9 ₹ 19 8 ₹ 57	10중45 10중51	6≈22 6≈55	27≈02 27≈44	15 X 50 16 X 26	10 ₹22 9 ₹59	11중36 11중42	7≈08 7≈40	27≈49 28≈30	16 X 42
40S 47S	7×34	10800	6≈44	20≈37 27≈40	15 X 34	8 × 37	10831	7≈29	28≈26	17 × 02	9x-39	11842	7≈40 8≈14	28≈30 29≈12	17 X 18
48S	7 ₹ 04	10중12	7≈19	28≈24	16 ¥ 47	8 ₹ 07	11중03	8≈03	29≈09	17 X 39	9 ₹ 11	11공53	8≈48	29≈55	18 ¥ 30
49S	6₹36	10중17	7≈55	29≈08	17 ¥ 25	7 ₹ 40	11중08	8≈39	29≈53	18 ¥ 16	8 ≉ 44	11중58	9≈22	0 X 39	19 ₩ 07
50S	6 ₹ 07	10321	8≈32	29≈53	18 × 03	7 🗷 11	11312	9≈15	0 X 38	18 × 54	8 × 15	12302	9≈58	1 × 23	19 × 45
51S 52S	5 ₹ 36 5 ₹ 03	10중25 10중28	9≈09 9≈48	0 X 40 1 X 27	18 X 41 19 X 20	6 ₹ 41 6 ₹ 09	11 궁 15	9≈52 10≈30	1 X 24 2 X 11	19 X 32 20 X 11	7 ₹ 45 7 ₹ 13	12 さ 05 12 さ 08	10≈35 11≈12	2 X 09 2 X 55	20 \(\pm 23\) 21 \(\pm 02\)
53S	3 x 03 4 x 29	10~528	10≈28	2 X 15	19 X 20	5 x 35	11821	10≈30	2 X 11	20 X 11 20 X 50	6×13	12808	11≈12 11≈51	3 X 43	21 X 02 21 X 40
54S	3 ₹ 53	10중32	11≈08	3 ¥ 04	20 X 39	4 ₹ 59	11중22	11≈49	3 ¥ 47	21 X 29	6 ₹ 04	12중11	12≈30	4 ∺ 31	22 X 20
55S	3 ₹ 15	10중33	11≈50	3 ¥ 54	21 X 19	4 <i>≱</i> 121	11322	12≈30	4 ∺ 37	22 X 09	5 <i>≱</i> 27	12중12	13≈10	5 ∺ 20	23 ¥ 00
56S	2 🗷 34	10중32	12≈33	4 × 45	21 × 59	3 🗷 42	11322	13≈13	5 × 27	22 ¥ 50	4 🗷 48	12311	13≈52	6 × 10	23 X 40
57S 58S	1 ₹ 52 1 ₹ 08	10중31 10중29	13≈17 14≈03	5 X 36 6 X 29	22 \ \(40 \) 23 \ \(21 \)	3 ∡ 00 2 ∡ 17	11 궁 20 11 궁 18	13≈56 14≈41	6 	23 \times 30 24 \times 12	4 ∡ 07 3 ∡ 24	12 る 09 12 る 07	14≈35 15≈19	7 X 01 7 X 54	24 \(\cdot 21\) 25 \(\cdot 02\)
59S	0×22	10~529 10~525	14≈03 14≈49	7 X 23	23 H 21 24 H 03	1 × 31	11314	14≈41	8 X 05	24 X 12 24 X 53	2 × 39	12 5 07 12 중 03	15≈19	8 X 47	25 X 43
60S	29 m 34	10중21	15≈38	8 X 18	24 X 45	0 ₹ 44	11궁09	16≈14	8 X 59	25 ¥ 35	1 🗷 52	11중58	16≈51	9 + 41	26 X 25
61S	28 m 44	10공15	16≈28	9 X 13	25 ¥ 27	29 m 54	11303	17≈04	9 X 55	26 × 17	1 ₹ 03	11351	17≈39	10 × 36	27 × 07
62S	27 m.52	10중07	17≈19	10 X 10	26¥10	29 m 03	10궁55	17≈54	10¥51	27 ¥ 00	0 ₹ 12	11중43	18≈29	11 X 32	27 X 49
63S	26m.58	9 궁 58 9 궁 47	18≈12 19≈07	11 X 08	26 + 53	28 m 09	10중46	18≈46	11 X 48	27 X 42	29 m. 19 28 m. 24	11중34 11중23	19≈21 20≈14	12 X 29	28 X 32
64S	26m.01		19≈07 20⊶04	12 ¥ 06	27 ¥ 36	27 m 13	10중35	19≈41 20~26	12 X 46	28 ¥ 25			20≈14 21~00	13 ¥ 26	29 X 15
65S 66S	25 m 03 24 m 02	9 궁 34 9 궁 19	20≈04 21≈03	13 ¥ 06 14 ¥ 06	28 ¥ 19 29 ¥ 02	26 m 15 25 m 16	10중22 10중07	20≈36 21≈34	13 X 46 14 X 46	29 \times 08 29 \times 52	27 m.27 26 m.28	11중10 10중55	21≈09 22≈06	14 ** 25 15 ** 25	29 ¥ 58 0 ° 41
pc	23 m 28	9 3 19	21≈03 21≈37	14 × 41	29 X 27	24 m 41	9중58	21≈34 22≈08	15 X 20	0Υ16	25 m 54	10명35 10명45	22≈38	15 X 25	1Υ06
_			the mean												

	Sid.Tin		24m A :42'14	RMC: 2	01°00'	Sid.Tir MC:		28m A 46'01	RMC: 2	202°00'	Sid.Tir MC:		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	10 ≉ 46	1중24	19궁24	8≈03	0 ∺ 45	11 ∡ 42	2중19	20궁20	9≈02	1 X 48	12 ∡ 38	3중14	21궁16	10≈01	2¥51
1S	11 ₹ 03	1346	19궁46	8≈21	0 X 54	11 ₹ 59	2341	20중42	9≈20	1 X 57	12 ₹ 55	3ਰ36	21궁39	10≈19	3 ¥ 00
2S	11 🗷 19	2중08	20중09	8≈40	1 X 05	12 🗷 15	3중03	21중05	9≈39	2 × 07	13 🗷 11	3중58	22중01	10≈37	3 X 10
3S 4S	11 ₹34 11 ₹49	2정29 2정50	20중31 20중54	8≈59	1 X 16 1 X 27	12 ₹31 12 ₹46	3중24 3중45	21중27 21중50	9≈57 10≈17	2 X 18 2 X 29	13 ₹ 27 13 ₹ 42	4중19 4중40	22중23 22중45	10≈56	3 X 20 3 X 31
				9≈18										11≈15	
5S	12 🗷 03	3중11	21궁16	9≈38	1 X 39	13 × 00	4중06	22중12	10≈36	2 X 41	13 🗷 56	5중01	23중08	11≈34	3 × 42
6S 7S	12 ₹ 17 12 ₹ 30	3중32 3중52	21중39 22중01	9≈58 10≈18	1 X 52 2 X 05	13 ∡ 14 13 ∡ 27	4중26 4중46	22 궁 34 22 궁 56	10≈56 11≈16	2 ¥ 53 3 ¥ 06	14 × 10 14 × 23	5 공 21 5 공 41	23중30 23중52	11≈54 12≈13	3 X 55 4 X 07
8S	12 x 30	4중11	22823	10≈18	2 X 19	13 x 27 13 x 39	5중06	22 중 18	11≈10	3 X 20	14 x · 23	6중01	23 6 32 24 중 14	12≈13	4 X 07
9S	12 \$7 54	4중31	22 3 45	11≈00	2 × 33	13 🗷 51	5 3 25	23 공 41	11≈57	3 X 34	14 🗷 48	6중20	24중36	12≈54	4¥35
10S	13 ₹ 06	4공49	23중08	11≈21	2 X 49	14×103	5중44	24중03	12≈18	3 X 49	14 ~ 59	6중39	24궁58	13≈15	4 X 49
11S	13 × 06	5중08	23중30	11≈43	3 × 04	14 🗷 13	6중03	24중25	12≈39	4 × 04	15 🗷 10	6공57	25중20	13≈36	5 X 04
12S	13 ₹ 26	5중26	23중52	12≈04	3 ∺ 20	14 ₹ 23	6중21	24중47	13≈01	4 X 20	15 ₹ 20	7중16	25중42	13≈57	5 ¥ 20
13S	13 ₹ 35	5중44	24중15	12≈27	3 X 37	14 ∡ 33	6중39	25중09	13≈23	4 ¥ 37	15 ₹ 29	7중33	26중04	14≈19	5 X 36
14S	13 ∡ 44	6중02	24중37	12≈49	3 X 55	14 ₹ 41	6궁56	25중31	13≈45	4 ¥ 54	15 ₹ 38	7중51	26중26	14≈41	5 X 53
15S	13 ₹ 52	6중19	25る00	13≈12	4 ¥ 12	14 ₹ 49	7중14	25る54	14≈08	5 X 11	15 ₹ 46	8058	26중48	15≈04	6 ∺ 10
16S	13 🗷 59	6중36	25중22	13≈36	4¥31	14 🗷 57	7중31	26중16	14≈31	5 ¥ 30	15 🗷 54	8중25	27중10	15≈27	6¥28
17S	14 🗷 06	6중53	25845	14≈00	4 X 50	15 7 03	7347	26중38	14≈55	5 X 49	16 7 00	8 공 41	27 궁 32	15≈50	6 X 47
18S 19S	14 ∡ 12 14 ∡ 17	7 る 09 7 る 25	26 궁 08 26 궁 30	14≈24 14≈49	5 X 10 5 X 30	15 ₹ 09 15 ₹ 15	8 3 03 8 3 19	27る01 27る24	15≈19 15≈43	6 X 08 6 X 28	16 ₹ 07 16 ₹ 12	8 궁 57 9 궁 13	27궁55 28궁17	16≈14 16≈38	7 X 06 7 X 26
20S 21S	14 ₹21 14 ₹25	7정41 7정56	26 궁 53 27 궁 16	15≈14 15≈39	5 X 51 6 X 12	15 ∡ 19 15 ∡ 23	8 궁 35 8 궁 50	27 궁 46 28 궁 09	16≈08 16≈33	6 X 48	16 ₹ 17 16 ₹ 20	9 궁 29 9 궁 44	28궁40 29궁02	17≈02 17≈27	7 X 46 8 X 07
21S 22S	14 x 23	8중11	27 중 10 27 중 40	15≈39	6 X 34	15 x 25	9중05	28 공 32	16≈59	7 X 10	16 x 24	9859	29 8 02 29 중 25	17≈27	8 X 29
23S	14 🗷 30	8326	28중03	16≈31	6 X 57	15 × 28	9 3 20	28궁56	17≈25	7 X 54	16 🗷 26	10중14	29중48	18≈19	8 X 51
24S	14 ≉ 32	8중41	28중27	16≈58	7 ∺ 20	15 ≉ 30	9궁34	29중19	17≈52	8 ₩16	16∡128	10중28	0≈11	18≈45	9 ¥ 13
25S	14 ₹ 33	8중55	28궁50	17≈26	7 X 43	15 <i>≭</i> 31	9정48	29중42	18≈19	8 X 40	16 ₹ 29	10중42	0≈34	19≈12	9
26S	14 ₹ 32	9궁09	29ਰ14	17≈53	8 X 07	15 ₹ 31	10궁02	0≈06	18≈46	9 X 04	16∡29	10궁55	0≈58	19≈39	10 ₩ 00
27S	14 ₹ 32	9중22	29궁39	18≈22	8 X 32	15 ₹ 30	10중16	0≈30	19≈14	9 X 28	16∡28	11궁09	1≈22	20≈07	10 ¥ 24
288	14 🗷 30	9중36	0≈03 028	18≈51 1020	8 X 58	15 7 28	10궁29	0≈54	19≈43	9 X 53	16 7 26	11322	1≈45	20≈35	10 X 49
29S	14 🗷 27	9중49	0≈28	19≈20	9 ** 23	15 🗷 26	10중42	1≈19	20≈12	10 × 19	16 🗷 24	11중34	2≈10	21≈04	11 💥 15
30S 31S	14 ₹ 23 14 ₹ 19	10중01 10중13	0≈53 1≈18	19≈50 20≈21	9 X 50 10 X 17	15 ₹ 22 15 ₹ 18	10궁54 11궁06	1≈43 2≈08	20≈42 21≈12	10 X 45 11 X 12	16 ₹ 20 16 ₹ 16	11 る 47 11 る 59	2≈34 2≈59	21≈33 22≈03	11 X 41 12 X 07
32S	14 x 19	10중13	1≈18	20≈21 20≈52	10 X 17	15 x 18 15 x 12	11중18	2≈08 2≈34	21≈12 21≈43	11 X 12	16×10	12중11	3≈24	22≈03 22≈34	12 X 07
33S	14×107	10중37	2≈09	21≈23	11 X 13	15 ₹ 06	11329	2≈59	22≈14	12 × 07	16 ₹ 05	12322	3≈49	23≈05	13 ¥ 02
34S	14 ₮ 00	10중48	2≈36	21≈56	11 X 41	14 ₹ 59	11ਰ41	3≈25	22≈46	12 ¥ 36	15 ₹ 58	12중33	4≈15	23≈36	13 ∺ 30
35S	13 ₹ 51	10궁59	3≈02	22≈29	12 X 11	14 ₹ 51	11공51	3≈51	23≈19	13 ¥ 05	15 ₹ 50	12중43	4≈41	24≈09	13 X 59
36S	13 ₹ 42	11중10	3≈29	23≈02	12 X 41	14 ₹ 41	12중02	4≈18	23≈52	13 X 35	15 ₹ 40	12궁54	5≈07	24≈42	14¥29
37S	13 🗷 31	11320	3≈57	23≈36	13 X 11	14 7 31	12중12	4≈45	24≈26 25 00	14 × 05	15 7 30	13중04	5≈34	25≈15	14 X 59
38S 39S	13 ₹ 20 13 ₹ 07	11중30 11중39	4≈24 4≈53	24≈11 24≈47	13 X 42 14 X 14	14 ∡ 19 14 ∡ 07	12중21 12중31	5≈13 5≈40	25≈00 25≈36	14 ¥ 36 15 ¥ 07	15 ₹ 19 15 ₹ 06	13중13 13중22	6≈01 6≈28	25≈50 26≈25	15 ¥ 29 16 ¥ 00
														20≈23 27≈00	
40S 41S	12 ₹ 53 12 ₹ 37	11중48 11중57	5≈21 5≈51	25≈23 26≈00	14 X 46 15 X 18	13 ₹ 53 13 ₹ 38	12 궁 40 12 궁 48	6≈09 6≈38	26≈12 26≈48	15 X 39 16 X 11	14 ₹ 53 14 ₹ 38	13중31 13중39	6≈56 7≈25	27≈36	16 ¥ 32 17 ¥ 04
42S	12 \$\frac{12}{37}	12중05	6≈20	26≈38	15 X 51	13 × 22	12356	7≈07	27≈26	16 X 44	14 \$\times 22\$	13847	7≈54	28≈14	17 × 37
43S	12 ₹ 03	12중13	6≈51	27≈16	16 X 25	13 ₹ 04	13중03	7≈37	28≈04	17 X 18	14 ₹ 04	13354	8≈23	28≈51	18 X 10
44S	11 ≉ 44	12중20	7≈22	27≈56	17 ∺ 00	12 ₹ 45	13중11	8≈07	28≈43	17 ∺ 52	13 ≉ 46	14중01	8≈53	29≈30	18 ¥ 44
45S	11 ≉ 23	12중27	7≈53	28≈36	17 ∺ 34	12 ₹ 25	13중17	8≈38	29≈23	18 ¥ 26	13 ≉ 26	14궁07	9≈24	0 X 09	19 X 19
46S	11 🗷 02	12중33	8≈25	29≈17	18 ¥ 10	12 🗷 03	13云23	9≈10	0 × 03	19 ¥ 02	13 🗷 04	14중13	9≈55	0 X 50	19 × 54
47S	10×38	12 云 38	8≈58	29≈58	18 X 46	11 × 40	13 る 29	9≈43	0 X 44	19 X 37	12 × 41	14 궁 19	10≈27	1 X 31	20 X 29
48S 49S	10 ₹ 13 9 ₹ 47	12정44 12정48	9≈32 10≈06	0 X 41 1 X 24	19 ¥ 22 19 ¥ 59	11 x 15 10 x 49	13중34 13중38	10≈16 10≈50	1 ¥ 27 2 ¥ 10	20 ¥ 14 20 ¥ 50	12 ₹ 17 11 ₹ 51	14중23 14중27	11≈00 11≈33	2 X 12 2 X 55	21 ¥ 05 21 ¥ 42
50S	9,719	12 공 52	10≈41	2 X 08	20 X 36	10 🗷 22	13842	11≈24	2 X 54	21 X 27	11 🗷 24	14중31	12≈07	3 X 39	22 X 19
51S	8×19	12 5 52	10≈41 11≈17	2 X 08	20 X 36	9 × 52	13845	11≈24	3 X 34	21 X 27 22 X 05	11 x 24 10 z 55	14 5 31	12≈07	4 X 23	22 X 19
52S	8 7 18	12858	11≈54	3 × 40	21 × 52	9×21	13847	12≈36	4 × 24	22 X 43	10×33	14중36	13≈18	5 × 08	23 × 34
53S	7 ₹ 44	12る59	12≈32	4 ¥ 27	22 ¥ 31	8 ₹ 48	13중48	13≈13	5 X 11	23 ¥ 22	9 ₹ 52	14중37	13≈55	5 X 55	24 X 13
54S	7 . ₹09	13중00	13≈11	5 X 15	23 ¥ 11	8 ₹ 14	13중49	13≈51	5 ∺ 58	24 ¥ 01	9 ∡ 18	14중38	14≈32	6 ¥ 42	24 X 52
55S	6 ₹ 33	13중00	13≈51	6 ∺ 03	23 ¥ 50	7 ≉ 38	13중49	14≈31	6 ∺ 47	24¥41	8 ₹ 42	14중37	15≈11	7 ∺ 30	25 ¥ 31
56S	5 × 54	13중00	14≈32	6 X 53	24 ¥ 30	6×159	13348	15≈11	7 X 36	25 ¥ 21	8 × 04	14중36	15≈50	8 X 19	26 X 11
57S	5 x 14	12공58	15≈14	7 X 44	25 ¥ 11	6×19	13846	15≈52	8 X 26	26 × 01	7 🗷 25	14334	16≈31	9 X 09	26 X 51
58S 59S	4 ₹ 31 3 ₹ 47	12중55 12중51	15≈57 16≈42	8 X 36 9 X 28	25 \times 52 26 \times 33	5 ₹ 38 4 ₹ 54	13 공 43 13 공 39	16≈35 17≈19	9 ¥ 18 10 ¥ 10	26 \ 42 27 \ 23	6 ₹ 43 6 ₹ 00	14궁30 14궁26	17≈13 17≈56	10 \(\cdot\) 00 10 \(\cdot\) 52	27 ¥ 32 28 ¥ 13
60S	3×47	12831	17≈28	10 X 22	27 X 15	4×108	13중33	18≈04	11 X 03	28 ¥ 05	5 x 15	14320	18≈41	11 X 45	28 X 55
61S	2 × 12	12 5 46 12 중 39	17≈28 18≈15	10 X 22	27 X 15	3 ≠ 20	13 전 33	18≈04 18≈51	11 X 03	28 X 47	4 × 27	14 5 20	18≈41 19≈27	11 X 45 12 X 39	28 H 35 29 H 37
62S	1 × 22	12831	19≈04	12 X 12	28 X 39	2×30	13 8 28	19≈39	12 X 53	29 X 29	3×38	14정13	20≈14	13 × 34	0Υ19
63S	0 ₹ 29	12321	19≈55	13 × 09	29 X 22	1 ₹ 38	13중08	20≈29	13 X 49	0Υ11	2 ₹ 47	13중55	21≈03	14 × 30	1 Y 01
64S	29 m 35	12중10	20≈47	14 ∺ 06	0Υ05	0 ≉ 45	12당57	21≈20	14 X 47	0Υ54	1 ₹ 54	13중43	21≈54	15 ∺ 27	1 ℃44
65S	28m39	11궁57	21≈41	15 ∺ 05	0Υ48	29 m.49	12중44	22≈13	15 	1 ℃ 37	0 ₹ 59	13중30	22≈46	16 ¥ 25	2 Y 27
66S	27m40	11342	22≈37	16 × 05	1Υ31	28 m. 51	12328	23≈08	16 X 44	2Υ20	0 × 02	13314	23≈40	17 ¥ 23	3Υ10
pc	27m07	11중32	23≈09	16 ∺ 38	1Υ55	28 m 18	12중19	23≈40	17 X 18	2 ° 45	29 m 29	13중05	24≈11	17 	3Υ34

Section Color		Sid.Tin MC:		36m A :53'10	RMC: 2	04°00'	Sid.Tin MC:		40m A :56'31	RMC: 2	205°00'	Sid.Tir MC:		44m A :59'42	RMC: 2	206°00'
SE 14.975 4531 22535 11.918 44.03 14.947 5826 22531 12.918 54.06 5.943 6521 24228 13.33 14.923 5534 23535 22535 14.955 54.22 15.919 6509 24516 12.954 54.25 54.51 5.750 6252 2351 3.33 54.64 54.25 54.51 5.750 6252 2351 3.35 54.64 54.25 54.51 5.750 6252 2351 3.35 54.64 54.25 54.51 5.750 6252 5253 54.64 54.25 54.51 5.750 6253 24547 3.911 5.949 6.915 6.923 7.824 54.25 54.25 54.25 54.64 5.725 6.955 5.950 6.956 5.950 5.950 5.950 5.950 6.925 6.929 7.950 6.916 6.925 6.925 6.950 6.945	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
SE 14.975 4531 22535 11.918 44.03 14.947 5826 22531 12.918 54.06 5.943 6521 24228 13.33 14.923 5534 23535 22535 14.955 54.22 15.919 6509 24516 12.954 54.25 54.51 5.750 6252 2351 3.33 54.64 54.25 54.51 5.750 6252 2351 3.35 54.64 54.25 54.51 5.750 6252 2351 3.35 54.64 54.25 54.51 5.750 6252 5253 54.64 54.25 54.51 5.750 6253 24547 3.911 5.949 6.915 6.923 7.824 54.25 54.25 54.25 54.64 5.725 6.955 5.950 6.956 5.950 5.950 5.950 5.950 6.925 6.929 7.950 6.916 6.925 6.925 6.950 6.945	os	13 ₹ 34	4궁09	22ਰ13	11≈00	3 X 54	14∡30	5중04	23궁09	12≈00	4 X 58	15∡26	5궁59	24궁06	13≈00	6 ¥ 01
188	1S	13 ₹ 51		22중35	11≈18	4 X 03	14 ₹ 47	5중26	23중31	12≈18	5 X 06	15 ₹ 43	6중21	24중28	13≈17	6 ∺ 10
SS 14,738 563.5 23641 12413 4433 15,734 653.0 2457 13412 543.5 16,730 762.5 2553 144.5 145.0	2S	14 🗷 07	4궁53	22る57	11≈36	4 ¥ 12	15 ≉ 03	5ਰ48	23る54	12≈35	5 X 15	15 ₹ 59	6 3 43	24궁50	13≈35	6 ∺ 18
SS 14-50 676 24-62 24-62 24-62 24-62 24-62 25-62 24-62 2	3S	14 ₹ 23	5ਰ14	23る19	11≈55	4 ¥ 22	15 ₹ 19	6309	24궁16	12≈54	5 ¥ 25	16∡15	7る04	25る12	13≈53	6 ∺ 28
Section 18-90 6816 24825 12-652 24856 16-90 78-91 25821 13-650 34858 16-89 85-90 26838 15-888 15-892 6656 258-90 13-631 3-5422 16-29 78-50 26560 44-69 68-19 17-212 82-62 62-838 15-898 15-894 78-70 13-895 13-894 13-895 13-	4S	14 ₹ 38	5ਰ35	23ਰ41	12≈13	4 ¥ 33	15 ≉ 34	6330	24중37	13≈12	5 X 35	16∡30	7云25	25る34	14≈11	6 ∺ 38
See 15-906 6816 24-825 12-852 44-56 16-903 78-11 25-821 13-80 54-88 16-89 8-806 26-817 13-81 13-82 1	58	14 🗷 53	57556	24云03	12 8 32	4 ¥ 44	15 🗷 49	6351	247559	13 8 31	5 ¥ 46	16.₹45	75346	25₹55	14≈29	6¥48
188 187-20 663-6 2540 18-41 3-40 3-40 18-41 3-50 18-41 3-50 2-60 3-40 3-40 3-40 3-40 3-40 3-50 3-									1						14≈48	7 × 00
198 15,444 7615 25531 13+51 1545 16,452 8462 14+45 16,452 14+45 14,452 14,45	7S	15 ₹ 20			13≈11		16∡16			14≈09		17 ₹ 12	8중26		15≈07	7 ₩11
105 16,976 7652 26614 14-833 6404 17-803 8-874 17-805 8-875 18-875 78-875 9-841 28-861 18-875 8-875 28-8		15 ₹ 32		25る09	13≈31		16∡29		26중04	14≈29		17∡25	8345		15≈26	7 ∺ 24
188 16,907 7652 26514 14,943 64,04 17,913 9675 27,931 15,995 97,405 17,959 97,41 28,904 13,81 13,995 13,81 13,995 13,81 13,995 13,81 13,995 13,81 13,81 13,915 13,81 13,915 13,81 13,915 13,81 13,915 13,81 13,915 13,81 13,915 13,81 13,915 13,81 13,915 13,81 13,8	9S	15 ₹ 44	7ਰ15	25ਰ31	13≈51	5 X 35	16∡41	8중10	26중26	14≈49	6 ∺ 36	17∡137	9중04	27ਰ21	15≈46	7
185 16,207 7652 26514 14,943 64,04 17,213 9675 27,315 15,950 77,05 97,41 28,704 13,851 13,952 26,558 15,945 64,854 14,954 14,	108	15 2 56	7 = 34	25753	14 🗻 12	5 ¥ 50	16.7.52	8728	26₹48	15 09	6¥50	17.749	9723	27₹43	16≈06	7 ∺ 51
128 16,417 8710 26730 149-54 6470 17,413 9705 27831 159-50 77,20 8,8-10 9359 28726 168-13 188 16,6-35 8264 27620 159-37 6485 17,3-32 9740 28741 17,414 18,5-35 18,2-32 10341 29709 17,4-11 18,3-15 18,2-32 19341 19309 17,4-11 18,3-15 18,2-32 19341 19309 17,4-11 18,3-15 18,2-32 19341 19309 17,4-11 18,3-15 18,2-32 19341 19309 17,4-11 18,3-15 18,3-14 19341 18,3-15 11,3-14 18,3-															16≈26	8 X 05
188 16#26 8828 2658 8845 7260 15*837 6652 17*832 9622 27653 46821 77*845 18*879 10*631 29*600 17*847 17*847 10*613 28*658 17*848 88*45 18*846 10*632 29*600 17*847 10*613 28*658 17*848 88*45 18*844 18*651 10*634 29*600 17*847 10*613 28*658 17*848 88*45 18*844 18*651 10*634 29*600 17*841 10*613 29*600 17*841 10*613 29*600 17*841 10*613 29*600 17*841 10*613 29*600 17*841 10*613 29*600 17*843 88*60 10*646 29*624 18*857 11*624 0*841 18*858 17*870 10*600 29*600 18*857 11*624 0*841 18*859 17*870 10*600 29*600 18*857 11*624 0*841 18*859 17*870 10*600 29*600 17*831 8*841 18*850 10*600 29*600 18*857 11*624 0*841 18*859 17*850 10*600 29*600 18*857 11*634 0*841 11*600 0*841 18*851 19*600 19*600 10*600 29*600 18*857 11*600 0*841 18*850 10*600 10*600 29*600 18*857 11*600 0*841 18*850 10*600 18*850 11*600 0*841 18*851 11*600 0*841 18*851 11*600 0*841 18*850 10*600 18*850 11*600 0*841 18*851 11*600 0*841 18*850 1															16≈47	8 X 20
148 16.745 8745 27620 15.637 6852 17.732 9540 88516 16.655 8870 18.736 10531 29530 17.658 16.745 9615 28626 16.645 78.745 17.747 10511 28588 15.645 15.645 18.745 10570 29620 18.851 17.645 10530 29620 17.641 8844 18.751 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11634 0.0451 18.851 11635 0.0451 18.851 11635 0.0451 18.8522 9865 18.851 11635 0.0451 18.851 11635 0.0451 18.851 11634 1.0451 0.0451 18.851 11634 1.0451 0.0451 18.851 11634 1.0451 0.0451 18.851 11634 1.0451 0.0451 18.851 11634 1.0451 0.0451 18.851	13S	16 ₹ 26			15≈15		17 ₹ 23	9る22		16≈12		18∡19	10궁17		17≈08	8 3 5
1685 16x51 9219 28504 16xe22 7427 17x47 10513 28558 17x818 8426 18x44 18x51 1672 92652 88.	14S	16 ₹ 35	8중45	27중20	15≈37	6 ¥ 52	17 ≉ 32	9 궁 40	28중14	16≈33	7 ∺ 52	18 ₹ 28	10중34		17≈30	8 X 51
1685 16x51 9219 28504 16xe22 7427 17x47 10513 28558 17x818 8426 18x44 18x51 1672 92652 88.	158	16.743	9702	27742	16~00	7¥10	17 7 40	9757	28736	16∞55	8 ¥ 09	18.736	10=51	29730	17≈51	9¥08
178 178															18≈14	9¥25
188 17#04 9552 2848 17#09 88405 18#00 10#06 29#12 18#04 9#03 18#37 11#05 0#057 18#105 17#09 10#03 29#33 17#35 8#44 18#06 11#01 0#04 18#07 9#22 19#03 11#055 0#057 18#105 17#18 10#03 29#33 17#057 8#44 18#11 11#017 0#026 18#51 9#42 19#08 12#10 1#04 215 17#18 10#33 29#55 18#02 9#05 18#15 11#32 0#48 19#16 10#02 19#15 12#04 2#03 20#03 238 17#23 11#07 0#40 19#12 9#48 18#24 12#02 12#15 12#04 2#03 20#05 238 17#23 11#07 0#40 19#12 9#48 18#24 12#02 12#15 12#04 2#03 20#05 10#13 18#05 20#05 10#13 10#05 2#057 2															18≈36	9 X 43
198															18≈59	10×01
208 17.814 10.823 29.833 17.857 8.844 18.811 11.812 0.826 18.851 9.842 19.808 12.810 1.819 19.812 13.813 10.833 29.855 18.822 9.802 18.815 11.825 10.843 19.816 10.902 19.812 12.840 2.803 20.825 18.813 18.814 18.811 13.61 10.9041 10.923 19.815 12.840 2.803 20.825 23.81 17.823 11.8207 10.803 19.818 18.842 19.818 13.843 10.9041 10.923 19.818 12.840 2.8025 23.81 17.823 11.8207 10.803 19.818 18.814 18.812 12.801 18.833 20.806 10.843 19.818 12.842 2.825 23.818 23.818 18.818 18.818 18.812 12.818 18.833 20.806 10.843 19.818 12.842 2.825 23.818 23.818 18.818 18.818 18.812 12.818 18.															19≈22	10 × 20
215 17.818 10538 2955 18.822 29405 18.875 11532 0.848 19.846 10.002 19.812 12525 1.841 20.32 2253 17.823 11507 0.840 19.841 29448 18.821 12501 1.883 20.8406 10.445 19.818 12545 2.840 2.845 2.8									0~26						19≈46	10 ¥ 40
228 17.92 1053 0.0-18 18.0-47 94.26 18.718 11.746 1.0-10 19.0-41 104.23 19.715 12.540 2.0-03 2.0-25 13.877 13.725 11.527 1.0-03 19.0-38 10.10 18.722 12.510 1.0-33 2.0-0-66 10.145 19.720 13.508 2.0-48 2.1-258 17.725 11.527 11.525 1.0-25 2.0-0-59 10.133 18.722 12.515 1.0-55 2.0-32 11.007 19.720 13.508 2.0-48 2.1-258 17.726 12.0-25 11.537 10.0-25 10.0-25															20≈10	10 X 40
285 17.925 11870					-										20≈35	11 X 21
245 17.825 11.821 1.803 19838 109410 18.872 12.815 18.855 208-32 11.007 19.820 13.808 2.848 21.825 17.826 11.849 13.821 208-59 11.1820 10.856 18.8724 12.642 2.841 21.825 11.8453 19.821 13.8213 3.8313 22.825 22.851 7.826 12.602 2.831 20.859 11.1820 18.823 12.855 3.804 21.852 11.853 19.821 13.8213 3.8313 22.825 22.851 7.824 12.615 2.837 21.825 11.8453 3.848 22.8358 3.828 22.820 12.8417 19.820 13.848 3.845 22.825 3.8424 12.615 2.837 21.852 11.8453 3.848 22.8358 3.828 22.820 12.8418 19.821 13.843 3.866 22.825 3.8424 12.615 2.837 3.8412 3.848 2.838 3.828 22.820 12.8418 3.845 2.838 3.858 22.848 3.846 3.845 3.845 2.848 3.845 2.848 3.845 3.845 2.848 3.845 3.845 2.848 3.845 3.845 2.848 3.845 3.															21≈00	11 × 42
258 17.826 11.835 1.826 20.805 10.933 18.823 12.828 2.818 20.858 11.829 19.821 13.831 3.810 21.826 17.826 11.849 1.850 20.832 10.956 18.824 12.842 23.842 13.825 11.853 19.821 13.8315 3.833 22.8281 17.824 12.615 2.837 21.827 11.845 18.823 12.555 3.804 21.852 12.814 19.829 13.835 3.826 22.828 17.824 12.615 2.837 21.827 11.845 18.822 13.608 3.828 22.820 12.844 19.819 13.835 23.835 22.835 23.841 23.835 23.841 23.835 23.															21≈25	12 X 04
268 17#26 11#649 1#50 20#32 10#56 18#24 12#642 22#41 21#25 21#35 19#21 13#35 32#33 22#27 17#26 12#02 22#37 21#27 11#45 18#22 13#08 32#28 22#20 12#41 19#19 14#00 4x#19 22#35 22#37 21#27 11#45 18#22 13#08 32#28 22#20 12#41 19#19 14#00 4x#19 22#35 22#37 21#27 11#45 18#22 13#08 32#28 22#20 12#41 19#19 14#00 4x#19 22#35 22#37 21#27 11#45 18#29 13#20 32#31 22#48 13#06 19#17 14#312 4x#42 23#33 23#34 23#3												10.721			21≈51	12¥26
278 17.926 12.002 2.2413 20.659 11.14.20 18.29.21 13.004 21.652 12.14.17 19.20 13.648 3.856 2.2828 17.224 12.0515 3.861 21.865 12.14.05 18.29.13 13.008 3.828 22.820 12.14.11 19.219 14.00 4.819 23.828 23.29.20 12.14.11 19.219 14.00 4.819 23.828 23.828 22.820 12.14.11 19.219 14.00 4.819 23.828 23.8															22≈18	12 X 20
288 17.8724 12.815 2.837 21.827 11.445 18.8722 13.808 3.828 22.820 12.441 19.819 14.800 4.8419 23.825 23.8108 17.818 12.839 3.825 22.825 12.836 18.8719 13.820 3.825 22.848 13.816 19.819 14.822 5.806 24.8318 17.8714 12.851 3.849 22.825 13.840 18.8719 13.832 4.815 23.817 13.813 19.8714 14.824 5.830 24.8338 17.809 13.803 4.814 23.825 13.829 18.870 13.823 4.815 23.846 13.857 19.810 14.836 5.830 24.8338 17.803 13.814 4.839 23.865 13.857 18.870 14.860 5.829 24.866 14.842 19.805 14.847 5.854 25.833 17.803 13.814 18.829 14.858 6.818 25.8338 16.875 13.835 16.825 13.825 14.835 17.847 14.821 5.853 25.818 15.819 18.852 15.809 6.843 25.835 16.829 13.845 13.835 14.835 18.835 14.835 18.835 14.835 18.835 14.835 18.835 14.835 18.835 1															22≈45	13 X 13
298 17.822 12.627 3.801 21.856 12.810 18.819 13.620 3.851 22.848 13.8106 19.817 14.612 4.842 23.8 308 17.814 12.651 3.849 22.825 13.840 18.816 13.632 4.815 23.841 13.8451 19.814 14.624 5.806 24.816 23.841 23.8															23≈12	13 × 37
308 17,818 12G39 3825 22825 12H36 18,816 13G32 4815 23817 13H31 19,814 14G24 5806 248 238 17,814 12G51 3849 22855 13H02 18,812 13G44 4839 23846 13H57 19,810 14G36 5830 248 238 17,813 13G14 4839 23856 13H57 18,801 14G06 5829 24846 14H24 19,805 14G58 6818 258 348 16,856 13G25 5800 24826 14H25 17,854 14G17 5853 25848 15H19 18,859 14G58 6818 258 348 16,856 13G25 5800 24827 14H25 17,874 14G17 5853 25848 15H19 18,852 15G09 6843 258															23≈40	14 × 02
31S 17,274 12551 3204 22255 13,402 18,270 13,574 4239 23,246 13,457 19,210 14,365 5230 24,2316 17,270 13,573 42,242 42	308	17.718	12=30	3~~25	22~25		18.716	13=32	10015	23~17	13 ¥ 31	10.711/	14=24	5~06	24≈09	14¥27
328															24≈38	14 X 53
338 17,8703 13614 48,39 23.856 134.57 18,8701 14705 58.29 24.846 144.51 18,879 14758 66.818 25.836 26.836 16.876 13755 5.8614 24.827 144.25 17,8754 14707 5.853 25.818 15.19 18,8752 15709 6.843 26.838 26.838 16.878 13735 5.830 24.859 144.53 17,874 14707 5.853 25.849 15.19 18,8752 15709 6.843 26.838 26.838 16.878 13735 5.836 25.823 15.823 17,878 14737 6.819 25.849 15.19 18,8736 15728 7.803 26.833 26.839 16.873 13755 6.822 26.805 15.15 17,828 14737 6.844 26.822 16.17 18,8736 15738 7.859 27.838 16.878 14704 14704 6.849 26.839 16.823 17,871 14756 7.837 7.828 14747 7.810 26.854 16.46 18,8735 15738 7.859 27.838 15.872 14704 27.843 16.845 17,874 14756 7.837 7.828 14747 14756 7.828 17,874 14756 18,8703 15755 8.851 28.838 15.873 14738 8.840 28.825 17,857 16.837 15731 8.831 28.837 18,418 17,850 16.044 9.818 29.842 15.837 14738 14734 14754 9.849 14.838 16.821 15.828 9.827 29.843 18,185 17,836 16.041 9.846 0.942 14.838 14.839 0.841 19,837 15.846 15.842 10.825 1404 20.829 16.843 10.813 0.944 14.845 9.839 0.847 19,837 15.846 15.842 10.825 1404 20.829 16.843 12.810 3.944 14.845															25≈07	15 X 19
358 16#48 13#35 5 \$ 30 24 \$ 59 14 \$ 53 17 # 47 14#37 6 \$ 6 19 25 \$ 49 15 \$ 48 18 # 45 15 # 19 7 \$ 08 26 8															25≈37	15 X 46
368 16 # 39 13 # 35 5	34S	16∡56	13る25	5≈04	24≈27	14 X 25	17 ≉ 54	14중17	5≈53	25≈18	15 X 19	18 ∡ 52	15중09	6≈43	26≈08	16 X 14
368 16 # 39 13 # 35 5	35S	16 2 48	137535	5 es 30	24≈59	14 ¥ 53	17 - 747	14327	6≈a19	25≈49	15¥48	18 🗷 45	15云19	7≈608	26≈39	16¥42
378 16 # 29 13 # 55 6															27≈11	17 × 11
398															27≈44	17 × 40
40S 15x52 14322 7≈44 27≈49 17x25 16x51 15313 8≈31 28≈37 18x18 17x50 16304 9≈18 29≈46 18 15x37 1430 8≈12 28≈25 17x57 16x37 15321 8≈59 29≈13 18x50 17x36 16311 9≈46 09 42S 15x22 1438 8≈40 29≈01 18x30 16x21 15328 9≈27 29≈49 19x22 17x20 16318 10∞13 09 43S 15x04 14345 9≈09 29≈39 19x03 16x04 1535 9≈55 0x27 19x55 17x03 16325 10≈13 10≈13 10×45 14x46 14351 9≈39 0x17 19x37 15x46 15325 1x42 10∞25 1x404 20x29 16x45 16332 11≈10 11x45 14x06 1435 10∞9 0x156 20x11 15x26 1533 11≈25 2x22 1x38 16x06 1633 11≈10 11x44 1x36 1x36 20x46 15x30 15x33 11≈25 2x22 1x38 16x06 1633 11≈10 1x44 1x36 1x36 20x46 15x30 11x45 11x45 11x45 11x44 1x45 11x45 11x4	38S	16∡18	14중04	6≈49	26≈39	16 X 23	17×17	14궁56	7≈37	27≈28	17 X 16	18∡15	15중47	8≈25	28≈17	18 X 10
41S 15 x 37 14 \(\frac{3}{3}\) 8 \(\sim 12\) 28 \(\sim 25\) 17 \(\sim 57\) 16 x 37 15 \(\sim 21\) 15 \(\sim 22\) 14 \(\sim 31\) 8 \(\sim 40\) 29 \(\sim 01\) 18 \(\sim 30\) 16 \(\sim 21\) 15 \(\sim 22\) 14 \(\sim 31\) 8 \(\sim 40\) 29 \(\sim 01\) 18 \(\sim 30\) 16 \(\sim 21\) 15 \(\sim 28\) 19 \(\sim 23\) 14 \(\sim 40\) 15 \(\sim 40\) 15 \(\sim 60\) 15 \(\sim 60\) 14 \(\sim 40\) 14 \(\sim 40\) 15 \(\sim 40\) 15 \(\sim 40\) 15 \(\sim 40\) 15 \(\sim 60\) 15 \(\sim 60\) 14 \(\sim 40\) 14 \(\sim 4	39S	16 ₹ 06	14중13	7≈16	27≈13	16 X 54	17 🗷 04	15중04	8≈04	28≈02	17 X 47	18 🗷 03	15중55	8≈51	28≈51	18 X 40
41S 15 x 37 14 \(\frac{3}{3}\) 8 \(\sim 12\) 28 \(\sim 25\) 17 \(\sim 57\) 16 x 37 15 \(\sim 21\) 15 \(\sim 22\) 14 \(\sim 31\) 8 \(\sim 40\) 29 \(\sim 01\) 18 \(\sim 30\) 16 \(\sim 21\) 15 \(\sim 22\) 14 \(\sim 31\) 8 \(\sim 40\) 29 \(\sim 01\) 18 \(\sim 30\) 16 \(\sim 21\) 15 \(\sim 28\) 19 \(\sim 23\) 14 \(\sim 40\) 15 \(\sim 40\) 15 \(\sim 60\) 15 \(\sim 60\) 14 \(\sim 40\) 14 \(\sim 40\) 15 \(\sim 40\) 15 \(\sim 40\) 15 \(\sim 40\) 15 \(\sim 60\) 15 \(\sim 60\) 14 \(\sim 40\) 14 \(\sim 4	40S	15 × 52	14중22	7≈44	27≈49	17 X 25	16 <i>₹</i> 51	15중13	8≈31	28≈37	18 ¥ 18	17 <i>₹</i> 50	16중04	9≈18	29≈26	19 米 11
42S 15 x 22															0 X 01	19¥43
448 14 246 14 51 9 ≈ 39 0 € 17 19 € 37 15 ₹ 46 15 € 42 10 ≈ 25 1 € 04 20 € 29 16 ₹ 45 16 € 32 11 ≈ 10 19 458 14 ₹ 26 14 ₹ 58 10 ≈ 09 0 € 56 20 € 11 15 ₹ 26 15 ₹ 48 10 ≈ 54 1 € 43 21 € 03 16 ₹ 26 16 ₹ 37 11 ≈ 40 2 € 468 14 ₹ 05 15 ₹ 03 10 ≈ 40 1 € 36 20 € 46 15 ₹ 05 15 ₹ 05 3 11 ≈ 25 2 € 23 21 € 38 16 ₹ 05 16 ₹ 05 16 ₹ 05 3 € 488 13 ₹ 15 ₹ 08 11 ≈ 11 2 € 17 21 € 21 14 ₹ 05 15 ₹ 05 15 ₹ 05 3 11 ≈ 25 2 € 23 21 € 38 16 ₹ 05 16 ₹	42S	15 ₹ 22	14중38	8≈40	29≈01	18 X 30	16∡21	15중28	9≈27		19 X 22	17∡20	16중18	10≈13	0 X 37	20 X 15
45S 14\$\times 26 14\$\tilde{5}8 10\$\tilde{\tilde{9}}0 0\$\tilde{5}6 20\$\tilde{H}11 15\$\tilde{\$\tilde{2}}26 15\$\tilde{5}48 10\$\tilde{\tilde{8}}54 1\$\tilde{H}343 21\$\tilde{H}03 16\$\tilde{\$\tilde{2}}26 16\$\tilde{6}37 11\$\tilde{4}0 29\$\tilde{4}68 14\$\tilde{\$\tilde{9}}05 15\$\tilde{6}33 10\$\tilde{8}40 1\$\tilde{H}36 20\$\tilde{4}6 15\$\tilde{\$\tilde{9}}05 15\$\tilde{5}53 11\$\tilde{2}5 2\$\tilde{2}3 21\$\tilde{4}38 16\$\tilde{\$\tilde{9}}05 16\$\tilde{6}33 12\$\tilde{8}40 12\$\tilde{8}40 39\$\tilde{4}85 13\$\tilde{4}43 15\$\tilde{6}38 11\$\tilde{8}41 22\$\tilde{4}58 21\$\tilde{5}57 14\$\tilde{\$\tilde{9}}19 16\$\tilde{6}02 12\$\tilde{8}28 3\$\tilde{4}4 22\$\tilde{4}8 15\$\tilde{\$\tilde{9}}20 16\$\tilde{6}55 13\$\tilde{8}41 24\$\tilde{4}98 12\$\tilde{\$\tilde{2}}33 13\$\tilde{\$\tilde{4}}54 16\$\tilde{6}06 13\$\tilde{8}00 4\$\tilde{4}26 23\$\tilde{4}25 14\$\tilde{\$\tilde{8}}55 16\$\tilde{6}55 13\$\tilde{8}43 59\$\tilde{6}58 11\$\tilde{\$\tilde{2}}27 15\$\tilde{6}25 14\$\tilde{8}00 5\$\tilde{5}3 24\$\tilde{4}25 12\$\tilde{\$\tilde{4}}39 16\$\tilde{6}10 13\$\tilde{8}00 4\$\tilde{4}2 24\$\tilde{4}39 14\$\tilde{8}00 17\$\tilde{6}0 14\$\tilde{4}9 69\$\tilde{5}15 11\$\tilde{\$\tilde{4}}27 15\$\tilde{6}25 14\$\tilde{8}00 5\$\tilde{5}3 24\$\tilde{4}25 22\$\tilde{\$\tilde{4}}29 16\$\tilde{6}11 14\$\tilde{4}07 5\$\tilde{5}3 24\$\tilde{4}39 14\$\tilde{8}00 17\$\tilde{6}00 15\$\tilde{6}33 10\$\tilde{2}2 10\$\tilde{4}3 14\$\tilde{4}40 14\$\tilde{4}2 15\$\tilde{6}30 15\$\tilde{6}33 10\$\tilde{4}2 16\$\tilde{6}13 14\$\tilde{4}43 15\$\tilde{6}31 14\$\tilde{4}43 15\$\tilde{6}33 12\$\tilde{6}34 14\$\tilde{6}30 15\$\tilde{6}34 15\$\tilde{6}30 15\$\tilde{6}31 15\$\tilde{6}33 11\$\tilde{6}33 11\$\tilde{6}33 11\$\tilde{6}33 11\$\t	43S	15 ₹ 04	14중45	9≈09	29≈39	19 X 03	16 ₹ 04	15중35	9≈55	0 ∺ 27	19 X 55	17∡703	16중25	10≈42	1 X 14	20 X 48
46S 14\$\times 05 15\times 03 10\$\times 40 1\$\times 36 20\$\times 46 15\$\times 05 15\times 53 11\$\times 25 2\$\times 23 21\$\times 38 16\$\times 05 16\times 43 12\$\times 10 33\$\times 478 13\$\times 43 15\times 08 11\$\times 11 2\$\times 17 21\$\times 21 14\$\times 43 15\times 58 11\$\times 56 3\$\times 03 22\$\times 13 15\$\times 43 16\times 47 12\$\times 40 33\$\times 488 13\$\times 18 15\times 13 11\$\times 44 2\$\times 58 21\$\times 57 14\$\times 19 16\times 02 12\$\times 28 3\$\times 44 22\$\times 48 15\$\times 20 16\times 51 13\$\times 11 43\$\times 49\$\times 12\$\times 53 15\times 17 12\$\times 16 3\$\times 41 22\$\times 33 13\$\times 54 16\times 60 13\$\times 00 4\$\times 62 23\$\times 25 14\$\times 55 16\times 55 13\$\times 43 5\$\times 59\$\times 508 12\$\times 20 12\$\times 50 4\$\times 42 23\$\times 10 13\$\times 27 16\times 09 13\$\times 33 5\$\times 09 24\$\times 10 14\$\times 28 16\times 58 14\$\times 16 5\$\times 55 11\$\times 57 15\times 23 13\$\times 24 5\$\times 60 23\$\times 47 12\$\times 59 16\times 11 14\$\times 07 5\$\times 53 24\$\times 31 17\$\times 00 14\$\times 49 6\$\times 538 10\$\times 51 15\times 25 14\$\times 00 5\$\times 53 24\$\times 25 12\$\times 29 16\times 13 14\$\times 42 6\times 37 25\$\times 55 15\times 51 11\$\times 51 16\times 51 17\$\times 11 17\$\times 11 15\times 51 17\$\times 11 17\$\times 11 15\times 51 17\$\times 11	44S	14 ₹ 46	14ਰ51	9≈39	0 	19 X 37	15 ₹ 46	15중42	10≈25	1 X 04	20 X 29	16∡45	16중32	11≈10	1 X 52	21 ¥ 21
46S 14\$\times 05 15\times 03 10\$\times 40 1\$\times 36 20\$\times 46 15\$\times 05 15\times 53 11\$\times 25 2\$\times 23 21\$\times 38 16\$\times 05 16\times 43 12\$\times 10 33\$\times 478 13\$\times 43 15\times 08 11\$\times 11 2\$\times 17 21\$\times 21 14\$\times 43 15\times 58 11\$\times 56 3\$\times 03 22\$\times 13 15\$\times 43 16\times 47 12\$\times 40 33\$\times 488 13\$\times 18 15\times 13 11\$\times 44 2\$\times 58 21\$\times 57 14\$\times 19 16\times 02 12\$\times 28 3\$\times 44 22\$\times 48 15\$\times 20 16\times 51 13\$\times 11 43\$\times 49\$\times 12\$\times 53 15\times 17 12\$\times 16 3\$\times 41 22\$\times 33 13\$\times 54 16\times 60 13\$\times 00 4\$\times 62 23\$\times 25 14\$\times 55 16\times 55 13\$\times 43 5\$\times 59\$\times 508 12\$\times 20 12\$\times 50 4\$\times 42 23\$\times 10 13\$\times 27 16\times 09 13\$\times 33 5\$\times 09 24\$\times 10 14\$\times 28 16\times 58 14\$\times 16 5\$\times 55 11\$\times 57 15\times 23 13\$\times 24 5\$\times 60 23\$\times 47 12\$\times 59 16\times 11 14\$\times 07 5\$\times 53 24\$\times 31 17\$\times 00 14\$\times 49 6\$\times 538 10\$\times 51 15\times 25 14\$\times 00 5\$\times 53 24\$\times 25 12\$\times 29 16\times 13 14\$\times 42 6\times 37 25\$\times 55 15\times 51 11\$\times 51 16\times 51 17\$\times 11 17\$\times 11 15\times 51 17\$\times 11 17\$\times 11 15\times 51 17\$\times 11	45S	14 ₹ 26	14궁58	10≈09	0 X 56	20 X 11	15∡26	15중48	10≈54	1 X 43	21 ¥ 03	16∡26	16중37	11≈40	2 X 30	21 X 55
47S 13 x 43 15 \overline{\pi}08 11 ≈ 11 2 \times 17 21 \times 21 14 x 43 15 \overline{\pi}58 11 ≈ 56 3 \times 03 22 \times 13 15 x 43 16 \overline{\pi}47 12 ≈ 40 3 \times 48 13 x 18 15 \overline{\pi}13 11 ≈ 44 2 \times 58 21 \times 57 14 x 19 16 \overline{\pi}02 12 ≈ 28 3 \times 44 22 \times 48 15 x 20 16 \overline{\pi}51 13 ≈ 11 4 \times 49 4 \times 53 15 \overline{\pi}17 12 ≈ 16 3 \times 41 22 \times 33 13 x 54 16 \overline{\pi}06 13 ≈ 00 4 \times 26 23 \times 25 14 x 55 16 \overline{\pi}55 13 ≈ 43 5 \times 59 50 \overline{\pi}51 12 \times 50 4 \times 24 23 \times 10 13 x 27 16 \overline{\pi}09 13 ≈ 33 5 \times 09 24 \times 01 14 x 28 16 \overline{\pi}55 13 ≈ 43 5 \times 59 51 \overline{\pi}51 11 x 57 15 \overline{\pi}23 13 ≈ 24 5 \times 08 23 \times 47 12 x 59 16 \overline{\pi}11 14 ≈ 07 5 \times 53 24 \times 39 14 x 00 17 \overline{\pi}00 14 ≈ 49 6 \times 50 51 \overline{\pi}51 13 x 31 17 \overline{\pi}00 14 \times 49 6 \times 50 51 \overline{\pi}51 15 \overline{\pi}22 14 \times 30 5 \times 54 5 \overline{\pi}42 15 \overline{\pi}23 14 \times 30 5 \times 54 14 \times 30 5 \times 54 5 \overline{\pi}525 12 x 59 17 \overline{\pi}00 15 \overline{\pi}58 5 \overline{\pi}51 15 \															3 ¥ 09	22 X 30
49S 12x53 15\text{G}17 12\text{\$\infty}16 3\text{\$\psi\$41} 22\text{\$\psi\$33} 13x54 16\text{G}06 13\times00 4\text{\$\psi\$26} 23\text{\$\psi\$25} 14\times55 16\times55 13\times43 5\times55 50S 12x26 15\times20 12\times50 4\times24 23\times10 13\times27 16\times09 13\times33 5\times09 24\times01 14\times28 16\times58 14\times40 5\times55 51S 11\times57 15\times23 13\times24 5\times88 23\times47 12\times59 16\times11 14\times407 5\times53 24\times30 17\times00 14\times49 6\times55 52S 11\times25 15\times26 14\times36 6\times39 25\times404 11\times57 16\times14 15\times17 7\times23 25\times51 17\times02 15\times58 8\times53 54S 10\times21 15\times26 15\times13 7\times25 25\times43 11\times27 16\times14 15\times17 7\times23 25\times51 17\times02 15\times5		- 1		1											3 ¥ 49	23 ¥ 05
50S 12 x 26 15 \(\frac{\cuper 2}{20}\) 12 \(\frac{\cuper 2}{20}\) 15 \(\frac{\cuper 2}{20}\) 4 \(\cuper 2 \) 23 \(\cuper 1 \) 16 \(\frac{\cuper 0}{20}\) 13 \(\cuper 3 \) 5 \(\cuper 0 \) 24 \(\cuper 0 \) 14 \(\cuper 2 \) 16 \(\cuper 0 \) 13 \(\cuper 3 \) 5 \(\cuper 0 \) 24 \(\cuper 0 \) 14 \(\cuper 0 \) 17 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 13 \(\cuper 3 \) 5 \(\cuper 0 \) 24 \(\cuper 0 \) 14 \(\cuper 0 \) 17 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 15 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 15 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 15 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 15 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 15 \(\cuper 0 \) 14 \(\cuper 0 \) 6 \(\cuper 0 \) 14 \(\cuper 0 \) 15 \(\cuper 0 \)															4 ¥ 30	23 ¥ 40
51S 11x57 15\(\pi\)23 13\(\pi\)24 5\(\pi\)08 23\(\pi\)47 12x59 16\(\pi\)11 14\(\pi\)07 5\(\pi\)53 24\(\pi\)39 14\(\pi\)00 17\(\pi\)00 14\(\pi\)49 6\(\pi\)52S 11x27 15\(\pi\)25 14\(\pi\)00 5\(\pi\)53 24\(\pi\)25 12x29 16\(\pi\)13 14\(\pi\)42 6\(\pi\)37 25\(\pi\)16 13x31 17\(\pi\)01 15\(\pi\)23 7\(\pi\)53S 10x55 15\(\pi\)26 14\(\pi\)36 6\(\pi\)39 25\(\pi\)40 11x57 16\(\pi\)14 15\(\pi\)17 7\(\pi\)23 25\(\pi\)55 12x59 17\(\pi\)02 15\(\pi\)58 8\(\pi\)5 54S 10x21 15\(\pi\)26 15\(\pi\)13 7\(\pi\)25 25\(\pi\)43 11x24 16\(\pi\)14 15\(\pi\)54 8\(\pi\)90 26\(\pi\)33 12x26 17\(\pi\)90 16\(\pi\)34 8\(\pi\)90 26\(\pi\)33 12x26 17\(\pi\)90 16\(\pi\)34 8\(\pi\)57 27\(\pi\)12 11x52 17\(\pi\)90 17\(\pi\)49 11x34 17\(\pi\)90 17\(\pi\)49 10\(\pi\)34 28\(\pi\)32 10\(\pi\)37 <th< th=""><th>49S </th><th>12 ₹ 53</th><th>15る17</th><th>12≈16</th><th>3 ¥ 41</th><th>22 X 33</th><th>13 ₹ 54</th><th>16중06</th><th>13≈00</th><th>4 ¥ 26</th><th>23 ¥ 25</th><th>14 ₹ 55</th><th>16중55</th><th>13≈43</th><th>5 ¥ 12</th><th>24 X 16</th></th<>	49S	12 ₹ 53	15る17	12≈16	3 ¥ 41	22 X 33	13 ₹ 54	16중06	13≈00	4 ¥ 26	23 ¥ 25	14 ₹ 55	16중55	13≈43	5 ¥ 12	24 X 16
52S 11x27 15\(\pi\)25 14\(\pi\)00 5\(\pi\)53 24\(\pi\)25 12x29 16\(\pi\)13 14\(\pi\)42 6\(\pi\)37 25\(\pi\)16 13x31 17\(\pi\)01 15\(\pi\)23 7\(\pi\)53S 10x55 15\(\pi\)26 14\(\pi\)36 6\(\pi\)39 25\(\pi\)404 11x57 16\(\pi\)14 15\(\pi\)17 7\(\pi\)23 25\(\pi\)55 12x59 17\(\pi\)02 15\(\pi\)58 8\(\pi\)9 54S 10x21 15\(\pi\)26 15\(\pi\)13 7\(\pi\)25 25\(\pi\)43 11x24 16\(\pi\)14 15\(\pi\)54 8\(\pi\)90 26\(\pi\)33 12x26 17\(\pi\)90 16\(\pi\)34 8\(\pi\)9 55S 9x46 15\(\pi\)25 15\(\pi\)51 8\(\pi\)13 26\(\pi\)22 10x49 16\(\pi\)13 16\(\pi\)31 8\(\pi\)57 27\(\pi\)12 11x52 17\(\pi\)01 17\(\pi\)14 9\(\pi\)35 16\(\pi\)31 18\(\pi\)32 17\(\pi\)01 17\(\pi\)49 10\(\pi\)34 28\(\pi\)32 10x37 16\(\pi\)56 18\(\pi\)28 11x53 16\(\pi\)56 18\(\pi\)28 11x53 16\(\pi\)56	50S	12 ₹ 26	15궁20	12≈50	4 ¥ 24	23 X 10	13 ≉ 27	16궁09	13≈33	5 X 09	24 × 01	14 ≉ 28	16궁58	14≈16	5 X 54	24 ¥ 53
53S 10x55 15\(\pi\)26 14\(\pi\)36 6\(\pi\)39 25\(\pi\)404 11x57 16\(\pi\)14 15\(\pi\)17 7\(\pi\)23 25\(\pi\)55 12x59 17\(\pi\)02 15\(\pi\)58 8\(\pi\)54S 54S 10x21 15\(\pi\)26 15\(\pi\)13 7\(\pi\)25 25\(\pi\)43 11x24 16\(\pi\)14 15\(\pi\)54 8\(\pi\)90 26\(\pi\)33 12x26 17\(\pi\)90 16\(\pi\)34 8\(\pi\)57 27\(\pi\)12 11x52 17\(\pi\)90 17\(\pi\)49 16\(\pi\)34 16\(\pi\)34 17\(\pi\)49 10x34 28\(\pi\)32 10x37 16\(\pi\)56 18\(\pi\)28 11x54 29\(\pi\)33 16\(\pi\)90 17\(\pi\)49 10x34 28\(\pi\)32 10x37 16\(\pi\)56 18\(\pi\)28 11x54 29\(\pi\)33 16\(\pi\)05 18\(\pi\)29 11x24 29\(\pi\)13 9x57 16\(\pi\)56															6 ∺ 37	25 ¥ 30
54S 10x21 15\(\pi\)26 15\(\pi\)13 7\(\pi\)25 25\(\pi\)43 11x24 16\(\pi\)14 15\(\pi\)54 8\(\pi\)09 26\(\pi\)33 12x26 17\(\pi\)02 16\(\pi\)34 8\(\pi\) 55S 9x46 15\(\pi\)25 15\(\pi\)51 8\(\pi\)13 26\(\pi\)22 10x49 16\(\pi\)13 16\(\pi\)31 8\(\pi\)57 27\(\pi\)12 11x52 17\(\pi\)01 17\(\pi\)14 9\(\pi\)56S 9x08 15\(\pi\)24 16\(\pi\)30 9\(\pi\)02 27\(\pi\)42 10x12 16\(\pi\)11 17\(\pi\)90 9x45 27\(\pi\)52 11x15 16\(\pi\)59 17\(\pi\)49 10\(\pi\)57S 8x29 15\(\pi\)21 17\(\pi\)10 9x52 27\(\pi\)42 9x33 16\(\pi\)09 17\(\pi\)49 10\(\pi\)34 28\(\pi\)32 10x37 16\(\pi\)56 18\(\pi\)28 11 58S 7x48 15\(\pi\)18 17\(\pi\)51 10\(\pi\)42 28\(\pi\)22 8x53 16\(\pi\)05 18\(\pi\)29 11\(\pi\)24 29\(\pi\)13 9x57 16\(\pi\)52 19\(\pi\)07 12\(\pi\)59S 7x06 15\(\pi\)13 <th></th> <th></th> <th></th> <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th> <th></th> <th></th> <th></th> <th></th> <th>7 ∺ 22</th> <th>26 ₩ 07</th>				1						1					7 ∺ 22	26 ₩ 07
55S 9 # 46 15 \(\pi 25 \) 15 \(\pi 51 \) 8 \(\pi 13 \) 26 \(\pi 22 \) 10 \(\pi 49 \) 16 \(\pi 13 \) 16 \(\pi 31 \) 8 \(\pi 57 \) 27 \(\pi 12 \) 11 \(\pi 52 \) 17 \(\pi 11 \) 9 \(\pi 56 \) 9 \(\pi 08 \) 15 \(\pi 22 \) 15 \(\pi 22 \) 16 \(\pi 30 \) 9 \(\pi 02 \) 16 \(\pi 57 \) 16 \(\pi 22 \) 17 \(\pi 10 \) 17 \(\pi 49 \) 10 \(\pi 42 \) 16 \(\pi 611 \) 17 \(\pi 49 \) 10 \(\pi 42 \) 27 \(\pi 42 \) 16 \(\pi 57 \) 18 \(\pi 22 \) 17 \(\pi 49 \) 10 \(\pi 42 \) 27 \(\pi 49 \) 10 \(\pi 42 \) 27 \(\pi 49 \) 10 \(\pi 37 \) 16 \(\pi 56 \) 18 \(\pi 28 \) 11 \(\pi 49 \) 10 \(\pi 42 \) 28 \(\pi 23 \) 16 \(\pi 60 \pi 67 \) 18 \(\pi 29 \) 11 \(\pi 42 \) 29 \(\pi 13 \) 9 \(\pi 57 \) 16 \(\pi 52 \) 19 \(\pi 60 \pi 67 \) 12 \(\pi 60 \pi 67 \) 18 \(\pi 29 \) 11 \(\pi 24 \) 29 \(\pi 53 \) 9 \(\pi 15 \) 16 \(\pi 47 \) 19 \(\pi 60 \pi 67 \) 12 \(\pi 60 \pi 67 \) 12 \(\pi 60 \pi 67 \) 13 \(\pi 60 \pi 67 \pi 60 \p															8 X 07	26 X 45
56S 9x08 15\tau{24} 16\tau{30} 9\tau{02} 27\tau{02} 10x12 16\tau{11} 17\tau{09} 9\tau{45} 27\tau{52} 11x15 16\tau{59} 17\tau{49} 10\tau{34} 28\tau{32} 10\tau{37} 16\tau{56} 18\tau{28} 11\tau{58S} 7x48 15\tau{218} 17\tau{51} 10\tau{42} 28\tau{22} 8x53 16\tau{605} 18\tau{29} 11\tau{42} 29\tau{13} 9x57 16\tau{552} 19\tau{07} 12\tau{59S} 59S 7x06 15\tau{13} 18\tau{34} 11\tau{34} 29\tau{03} 8x11 16\tau{00} 19\tau{11} 12\tau{16} 29\tau{53} 9x15 16\tau{547} 19\tau{07} 12\tau{07} 59S 7x06 15\tau{13} 18\tau{34} 11\tau{34} 29\tau{03} 8x11 16\tau{00} 19\tau{11} 12\tau{16} 29\tau{53} 9x15 16\tau{547} 19\tau{07} 12\tau{07} 60S 6x21 15\tau{07} 19\tau{18} 12\tau{26} 29\tau{45} 7x26 15\tau{546} 20\tau{39} 14\tau{01} <t< th=""><th>548</th><th>10 🗷 21</th><th>15号26</th><th>15≈13</th><th>7 ∺ 25</th><th>25 X 43</th><th>11 🗷 24</th><th>16중14</th><th>15≈54</th><th>8 X 09</th><th></th><th>12₹26</th><th> 17302</th><th>16≈34</th><th>8 X 53</th><th>27 ¥ 24</th></t<>	548	10 🗷 21	15号26	15≈13	7 ∺ 25	25 X 43	11 🗷 24	16중14	15≈54	8 X 09		12₹26	17302	16≈34	8 X 53	27 ¥ 24
56S 9x08 15\tau24 16\tau30 9\tau02 27\tau02 10x12 16\tau11 17\tau09 9\tau45 27\tau52 11x15 16\tau59 17\tau49 10\tau575 57S 8x29 15\tau21 17\tau10 9\tau52 27\tau42 9x33 16\tau609 17\tau49 10\tau34 28\tau32 10\tau37 16\tau56 18\tau28 11\tau55 58S 7x48 15\tau18 17\tau51 10\tau42 28\tau22 8x53 16\tau605 18\tau29 11\tau24 29\tau13 9x57 16\tau52 19\tau07 12\tau595 59S 7x06 15\tau13 18\tau34 11\tau34 29\tau03 8x11 16\tau00 19\tau11 12\tau16 29\tau53 9x15 16\tau47 19\tau49 12\tau59 60S 6x21 15\tau07 19\tau18 12\tau26 29\tau45 7x26 15\tau54 19\tau54 13\tau08 0\maxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	55S	9∡46		15≈51	8 X 13	26 X 22	10 ≉ 49	16중13	16≈31	8 + 57	27 ¥ 12	11 ∡ 52	17중01	17≈11	9 ∺ 40	28 ¥ 03
58S 7#48 15818 17851 10#42 28#22 8#53 16805 18829 11#24 29#13 9#57 16852 19807 12#59S 59S 7#06 15813 18834 11#34 29#03 8#11 16800 19811 12#16 29#53 9#15 16847 19849 12#60 60S 6#21 15807 19818 12#26 29#45 7#26 1584 19854 13#08 09735 8#31 16840 20831 13#61 5#34 15800 20803 13#20 0926 6#40 15846 20839 14#01 1916 7#46 16833 21*814 14#36 62S 4#45 14851 20849 14#15 1908 5#52 15838 21*24 14#55 1958 6#58 16833 22*46 16*3 63S 3#55 14841 21*237 15#10 1951 5#02 15827 22*212 15#51 2941 6#08											27 X 52				10 ∺ 28	28 X 42
59S 7x06 15\;\text{3}13 18\;\text{3}43 11\;\text{3}42 29\;\text{0}3 8x11 16\;\text{0}00 19\;\text{1}1 12\;\text{16} 29\;\text{53} 9x15 16\;\text{647} 19\;\text{449} 12\;\text{469} 60S 6x21 15\;\text{0}07 19\;\text{8}18 12\;\text{26} 29\;\text{45} 7x26 15\;\text{5554} 19\;\text{854} 13\;\text{808} 0\text{9735} 8x31 16\;\text{640} 20\;\text{831} 13\;\text{3618} 15\;\text{300} 20\;\text{803} 13\;\text{20} 0\text{9726} 6x40 15\;\text{546} 20\;\text{839} 14\;\text{401} 1\text{16} 7x46 16\;\text{333} 21\;\text{814} 14\;\text{345} 62S 4x45 14\;\text{551} 20\;\text{849} 14\;\text{415} 1\text{708} 5x52 15\;\text{338} 21\;\text{824} 14\;\text{55} 1\text{758} 6x58 16\;\text{233} 21\;\text{841} 22\;\text{41} 6x78 16\;\text{233} 22\;\text{846} 16\;\text{333}				1						1					11 X 17	29 ¥ 22
60S 6x21 15807 19≈18 12 ± 26 29 ± 45 7x26 15854 19≈54 13 ± 08 0 ± 35 8x31 16840 20≈31 13 ± 61S 61S 5x34 15800 20≈03 13 ± 20 0 ± 26 6x40 15846 20≈39 14± 01 1± 16 7x46 16833 21≈14 14± 62S 62S 4x45 14851 20≈49 14± 15 1± 08 5x52 15838 21≈24 14± 55 1± 58 6x58 16823 21≈59 15± 63S 63S 3x55 14841 21≈37 15± 10 1± 51 5x02 15827 22≈12 15± 51 2± 41 6x08 16813 22≈46 16±															12 × 07	0Υ03
61S 5 x 34 15 \overline{0}00 20 \overline{0}03 13 \overline{0}20 6 x 40 15 \overline{0}46 20 \overline{0}39 14 \overline{0}1 1 \overline{0}16 7 x 46 16 \overline{0}33 21 \overline{0}4 14 \overline{0}5 62S 4 x 45 14 \overline{0}51 20 \overline{0}49 14 \overline{0}15 1 \overline{0}538 21 \overline{0}24 14 \overline{0}55 1 \overline{0}58 2 \overline{0}41 2 \overline{0}41 6 x 08 1 \overline{0}533 21 \overline{0}58 15 \overline{0}57 22 \overline{0}24 1 \overline{0}54 1 \overline{0}58 6 x 58 1 \overline{0}533 21 \overline{0}58 15 \overline{0}53 21 \overline{0}54 1 \overline{0}54 1 \overline{0}54 1 \overline{0}54 1 \overline{0}54 1 \overline{0}54 1 \overline{0}54 2 \overline{0}54	- 1			18≈34			8∤711		19≈11					19≈49	12 X 58	0Υ43
62S 4 x 45 14 \(2003\)5 20 \(\infty\)4 14 \(\text{H}\)15 1 \(\text{Y}\)08 5 x 52 15 \(2003\)8 21 \(\infty\)24 14 \(\text{H}\)55 1 \(\text{Y}\)58 6 x 58 16 \(\text{Z}\)23 21 \(\infty\)59 15 \(\text{H}\)55 1 \(\text{H}\)55 1 \(\text{Y}\)58 6 x 58 16 \(\text{Z}\)3 21 \(\infty\)59 15 \(\text{H}\)57 22 \(\infty\)15 15 \(\text{H}\)55 27 \(\text{H}\)1 6 x 08 16 \(\text{H}\)13 22 \(\infty\)46 16 \(\text{H}\)3 22 \(\infty\)46 16 \(\text{H}\)3 22 \(\infty\)46 16 \(\text{H}\)3 22 \(\infty\)46 16 \(\text{H}\)3 27 \(\text{H}\)46 16 \(\text{H}\)3 22 \(\infty\)46 16 \(\text{H}\)3 22 \(\infty\)46 16 \(\text{H}\)3 27 \(\infty\)46 16 \(\text{H}\)3 22 \(\infty\)46 16 \(\text{H}\)3 21 \(\infty\)46 27 \(\text{H}\)3 21 \(\infty\)56 27 \(\text{H}\)3 27 \(\text{H}\)46 28 \(\text{H}\)3 21 \(\infty\)56 27 \(\text{H}\)3 27 \(\text{H}\)46 28 \(\text{H}\)3 21 \(\infty\)57 22 \(\infty\)67 22 \(\text{H}\)1 27 \(\text{H}\)1 27 \(\text{H}\)46 28 \(\text{H}\)46 28 \(\text{H}\)46 28 \(\text{H}\)46	60S	6₹21		19≈18	12 ¥ 26		7.₹26	15중54	19≈54	13 ∺ 08	0Υ35	8∡31	16중40	20≈31	13 X 49	1 Y 25
63S 3₹55 14₹41 21≈37 15¥10 1Ү51 5₹02 15₹27 22≈12 15¥51 2Ү41 6₹08 16₹13 22≈46 16)	61S	5 <i>≱</i> 34		20≈03	13 ∺ 20	0 Υ 26	6 ₹ 40	15궁46	20≈39	14 X 01	1Υ16	7∡146	16중33	21≈14	14 X 42	2Υ06
									1	1					15 ∺ 36	2Υ48
648 3₹02 14♂29 22≈27 16升07 2약33 4₹10 15♂15 23≈00 16升47 3약23 5₹17 16♂01 23≈34 17月															16 X 31	3Υ30
1 1 2 1 3 3 3 4 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	64S	3 ₹ 02	14궁29	22≈27	16 X 07	2 Y 33	4 <i>≯</i> 10	15중15	23≈00	16 ∺ 47	3Υ23	5 ∡ 17	16중01	23≈34	17 ¥ 27	4Υ13
		2 ₹ 08						15중01	23≈51	17 X 44				24≈23	18 ¥ 24	4Υ56
	66S			24≈11	18 ∺ 03		2 ₹ 20	14궁46	24≈43	18 ∺ 42	4 Υ 49		15중31	25≈15	19 X 22	5Υ39
pc 0₹39 13₹50 24≈42 18 ± 36 4 ℃ 24 1₹48 14₹36 25≈13 19 ± 15 5 ℃ 13 2₹57 15₹21 25≈44 19 ±	pc	0.₹39	13궁50	24≈42	18 ∺ 36	4Υ24	1 ≯ 48	14궁36	25≈13	19 X 15	5 ℃ 13	2 ₹ 57	15중21	25≈44	19 ∺ 55	6Y03

	Sid.Tin MC:		48m A :02'44	RMC: 2	207°00'	Sid.Tir MC:		52m A 15'37	RMC: 2	208°00'	Sid.Tir MC:	ne: 13h:	56m A 18'20	RMC: 2	209°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	16∡21	6중54	25중03	14≈00	7 ∺ 05	17 <i>z</i> 17	7중50	26중00	15≈00	8 X 09	18 ₹ 12	8중45	26중57	16≈00	9¥13
1S	16×38	7중16	25중25	14≈17	7 × 13	17×34	8중12	26중22	15≈17	8 X 17	18×30	9중07	27중19	16≈17	9 × 20
2S	16 🗷 55	7중38	25847	14≈34	7 × 21	17 \$751	8333	26중43	15≈34	8 X 25	18 🗷 46	9829	27340	16≈34	9 ** 28
3S 4S	17∡11 17∡26	8 3 00 8 3 20	26 궁 08 26 궁 30	14≈52 15≈10	7 X 30 7 X 40	18 ∡ 07 18 ∡ 22	8 궁 55 9 궁 15	27る05 27る26	15≈51 16≈09	8 X 33 8 X 43	19 ₹ 02 19 ₹ 18	9 궁 50 10 궁 10	28중01 28중23	16≈51 17≈08	9 X 36 9 X 46
5S	17×20	8중41	26궁51	15≈28	7 ★ 51	18 ₹ 37	9중36	27중48	16≈27	8 X 53	19 🗷 32	10831	28344	17≈26	9¥55
6S	17 x 41	9중01	27중13	15≈28	8 X 02	18 \$7 51	9356	278 48 28 중 09	16≈45	9 X 04	19 \$7 46	10851	29중05	17≈20	10 X 06
7S	18 ₹ 08	9중21	27중34	16≈05	8 X 13	19 ₹ 04	10궁16	28중30	17≈03	9 X 15	20 ₮ 00	11궁10	29궁26	18≈02	10 X 17
8S	18 ₹ 21	9정40	27궁56	16≈24	8 X 25	19 🗷 17	10중35	28중51	17≈22	9 € 27	20 🗷 13	11330	29847	18≈21	10 € 28
9S	18 ₹ 33	9궁59	28중17	16≈44	8 X 38	19 ₹ 29	10중54	29중12	17≈42	9 X 39	20 ₹ 25	11중48	0≈08	18≈39	10 ¥ 40
10S	18 🗷 45	10중17	28 3 38	17≈04	8 X 51	19 7 41	11312	29중33	18≈01	9 × 52	20 🗷 37	12307	0≈29	18≈59	10 × 53
11S 12S	18 ₹ 56 19 ₹ 06	10중36 10중54	28 궁 59 29 궁 21	17≈24 17≈44	9 X 05 9 X 20	19 \$\sigma 52\$ 20 \$\sigma 02\$	11 궁 30 11 궁 48	29⋜54 0≈16	18≈21 18≈41	10 × 06 10 × 20	20 ₹ 48 20 ₹ 58	12 る 25 12 る 42	0≈50 1≈11	19≈18 19≈38	11 X 07
13S	19 🗷 16	11311	29 궁 42	18≈05	9 X 35	20 × 02	12305	0≈37	19≈02	10 × 35	21 🗷 08	13300	1≈31	19≈58	11 X 35
14S	19∡25	11중28	0≈03	18≈26	9 ¥ 51	20 ₹21	12중22	0≈58	19≈22	10 ∺ 51	21 ₺ 17	13중17	1≈52	20≈19	11 X 51
15S	19∡33	11345	0≈25	18≈48	10 ¥ 07	20 ₹ 29	12云39	1≈19	19≈44	11 X 07	21 🗷 25	13 = 33	2≈13	20≈40	12 ¥ 06
16S	19×41	12중01	0≈46	19≈09	10¥24	20 ∡ 37	12355	1≈40	20≈05	11 X 24	21 🗷 33	13349	2≈34	21≈01	12 X 23
17S	19 🗷 47	12중18	1≈07	19≈32	10 × 42	20 🗷 44	13811	2≈01	20≈27 20×-50	11 × 41	21 🗷 40	14궁05	2≈55	21≈23	12 × 40
18S 19S	19 ₹ 54 19 ₹ 59	12 る 33 12 る 49	1≈29 1≈50	19≈54 20≈17	11 X 00 11 X 19	20 ₹ 50 20 ₹ 56	13중27 13중42	2≈23 2≈44	20≈50 21≈12	11 X 59 12 X 17	21 🗷 46 21 🗷 52	14중21 14중36	3≈16 3≈37	21≈45 22≈08	12 X 57 13 X 16
20S	20 🗷 04	13중04	2≈12	20≈17	11 X 38	21 🗷 01	13857	3≈05	21≈36	12 X 36	21 \$7 57	14851	3≈59	22≈31	13 × 34
20S 21S	20 x 04 20 ₹ 08	13 중 04	2≈12	20≈41 21≈05	11 X 58	21 × 01 21 × 05	13 6 37	3≈03 3≈27	21≈50 21≈59	12 X 56	21 x·37 22 z·01	14631	3≈39 4≈20	22≈51 22≈54	13 X 54
22S	20 ₮ 12	13중33	2≈56	21≈29	12 ∺ 18	21 ∡ 08	14궁26	3≈48	22≈23	13 ¥ 16	22 ₮ 05	15궁20	4≈41	23≈18	14 X 13
238	20 🗷 14	13847	3≈18	21≈54	12 ¥ 39	21 🗷 11	14340	4≈10	22≈48	13 × 37	22 × 08	15334	5≈03	23≈42	14 × 34
24S	20 ∡ 16	14중01	3≈40	22≈19	13 ¥ 01	21 ₹ 13	14중54	4≈32	23≈13	13 X 58	22 ₮ 10	15중47	5≈24	24≈06	14 X 55
25S	20 7 18	14314	4≈02 4×25	22≈45 22×11	13 X 23	21 🗷 14	15중07	4≈54 516	23≈38 24⊶04	14 × 20	22 ∡ 11 22 ∡ 11	16 궁 00	5≈46	24≈31	15 X 17 15 X 39
26S 27S	20 ∡ 18 20 ∡ 17	14궁28 14궁40	4≈25 4≈47	23≈11 23≈37	13 X 46 14 X 09	21 × 15 21 × 14	15 군 20 15 군 33	5≈16 5≈39	24≈04 24≈30	14 ** 42 15 ** 05	22 x·11	16중13	6≈08 6≈30	24≈57 25≈23	15 X 39
28S	20 ₹ 16	14공53	5≈10	24≈05	14 X 33	21 🗷 13	15845	6≈01	24≈57	15 X 29	22 × 10	16중38	6≈53	25≈50	16 × 25
29S	20 ҂ 14	15중05	5≈33	24≈32	14 X 57	21 🗷 11	15중57	6≈24	25≈24	15 ¥ 53	22 ₮ 08	16중50	7≈15	26≈17	16¥49
30S	20 ∡ 11	15중17	5≈57	25≈00	15 ¥ 22	21 ₹ 08	16궁09	6≈47	25≈52	16 ¥ 18	22 ₮ 05	17중01	7≈38	26≈44	17 ∺ 14
318	20 \$ 07	15328	6≈20	25≈29	15 X 48	21 🗷 04	16320	7≈10	26≈21 26 ≤0	16 × 43	22 🗷 01	17312	8≈01 0 24	27≈12	17 X 39
32S 33S	20 ₹ 02 19 ₹ 57	15 궁 39 15 궁 50	6≈44 7≈08	25≈58 26≈28	16 X 14	21 × 00 20 × 54	16중31 16중42	7≈34 7≈58	26≈50 27≈19	17 ¥ 09 17 ¥ 36	21 🗷 57 21 🗷 51	17중23 17중33	8≈24 8≈47	27≈41 28≈10	18 × 04 18 × 31
34S	19∡50	16궁00	7≈32	26≈59	17 × 08	20 ∡ 47	16궁52	8≈22	27≈49	18 X 03	21 ∡ 45	17중43	9≈11	28≈40	18 X 58
35S	19∡42	16궁10	7≈57	27≈30	17¥36	20 ₹ 40	17중02	8≈46	28≈20	18¥31	21 ₹ 37	17중53	9≈35	29≈10	19¥25
36S	19∡34	16중20	8≈22	28≈01	18 ¥ 05	20∡31	17중11	9≈11	28≈51	18 ¥ 59	21 ₹ 29	18궁02	9≈59	29≈41	19 X 53
37S	19 🗷 24	16중29	8≈47	28≈34	18 ** 34	20 🗷 22	17320	9≈36	29≈23	19 × 28	21 🗷 19	18311	10≈24	0 X 13	20 X 22
38S 39S	19 \$7 01	16 궁 38 16 궁 46	9≈13 9≈39	29≈07 29≈40	19 X 04 19 X 34	19 × 11	17 る 29 17 る 37	10≈01	29≈36 0 × 29	19 X 57 20 X 27	20 \$7 57	18819	10≈49 11≈14	0 ¥ 45 1 ¥ 18	20 ¥ 51 21 ¥ 21
40S	18 🗷 48	16중54	10≈06	0 X 15	20 × 05	19 🗷 46	17845	10≈53	1 X 03	20 × 58	20×37	18중35	11≈40	1 X 52	21 X 51
40S 41S	18 × 34	10834 17 중 02	10≈00	0 X 13	20 × 36	19×140	17 8 43	10≈33 11≈19	1 X 03	20 X 38	20 x 44 20 ₹ 30	18842	12≈06	2 X 26	22 X 22
42S	18∡19	17중09	11≈00	1 X 25	21 × 08	19∡17	17궁59	11≈46	2 X 13	22 × 01	20 ₹ 15	18349	12≈33	3 × 01	22 X 54
438	18×02	17중15	11≈28	2 ¥ 02	21 X 41	19 7 01	18중05	12≈14	2 X 49	22 ¥ 33	19 7 59	18355	13≈00	3 X 37	23 ¥ 26
44S	17 🗷 45	17중21	11≈56	2 X 39	22 X 14	18 ₹ 43	18311	12≈42	3 ¥ 26	23 ¥ 06	19 🗷 42	19중00	13≈27	4 X 14	23 X 59
45S 46S	17 ₹ 25 17 ₹ 05	17る27 17る32	12≈25 12≈54	3 X 17 3 X 56	22 X 47 23 X 22	18 ₹ 24 18 ₹ 04	18중16 18중21	13≈10 13≈39	4 X 04 4 X 42	23 X 40 24 X 14	19 ₹ 23 19 ₹ 03	19 궁 05 19 궁 10	13≈55 14≈24	4 X 51	24 ¥ 32 25 ¥ 06
40S 47S	16×43	17832	12≈34	4 X 35	23 X 22 23 X 56	17 × 42	18825	13≈39	5 X 22	24 X 14 24 X 48	19x.03	19810	14≈24 14≈53	5 X 29 6 X 08	25 X 40
48S	16∡120	17중40	13≈55	5 X 16	24 ¥ 32	17∡19	18궁29	14≈39	6¥02	25 ¥ 23	18∡19	19궁17	15≈23	6 ¥ 48	26 X 15
49S	15 ₹ 55	17중43	14≈27	5 X 57	25 ¥ 08	16 ₹ 55	18중32	15≈10	6 ¥ 43	25 X 59	17 ₹ 54	19중20	15≈53	7 ∺ 28	26 X 51
50S	15 ₹ 29	17중46	14≈59	6 ∺ 39	25 X 44	16 ₹ 29	18중34	15≈41	7 ∺ 24	26 X 35	17∡29	19중22	16≈24	8 X 09	27 X 27
51S	15 🗷 01	17348	15≈31	7 X 22	26 × 21	16 × 02	18336	16≈14	8 X 07	27 × 12	17×102	19824	16≈56 1720	8 X 52	28 ¥ 03
52S 53S	14 ₹ 32 14 ₹ 01	17 る 49 17 る 50	16≈05 16≈39	8 X 06 8 X 51	26 ¥ 58 27 ¥ 36	15 ₹ 32 15 ₹ 02	18 궁 37	16≈47 17≈21	8 X 50 9 X 35	27 X 49 28 X 27	16 ₹ 33 16 ₹ 02	19중24 19중24	17≈29 18≈02	9 X 35 10 X 19	28 \ 40 29 \ 18
54S	13 × 28	17 3 30	17≈15	9 X 37	28 ¥ 15	14×30	18중36	17≈55	10 × 20	29 × 05	15 × 30	19824	18≈36	11 X 04	29 X 56
55S	12 ₹ 54	17중48	17≈51	10 X 23	28 ¥ 53	13 ₹ 56	18중35	18≈31	11 X 06	29 X 44	14 <i>₹</i> 157	19중22	19≈11	11 x 50	0Υ35
56S	12 ₹ 18	17중46	18≈28	11 X 11	29 ¥ 33	13 ₹ 20	18중32	19≈07	11 X 54	0Υ23	14∡21	19궁19	19≈47	12 X 37	1Υ14
57S	11 ₹ 40	17342	19≈06	11 X 59	0Υ13	12 7 42	18329	19≈45	12 X 42	1 7 03	13 7 44	19중15	20≈24	13 ¥ 25	1Υ53
58S 59S	11 ₹ 00 10 ₹ 19	17중38 17중33	19≈45 20≈26	12 X 49 13 X 39	0Υ53 1Υ34	12 ₹ 03 11 ₹ 22	18 궁 25 18 궁 19	20≈24 21≈03	13 ¥ 31 14 ¥ 21	1 Υ 43 2 Υ 24	13 ∡ 06 12 ∡ 25	19 중 11 19 중 05	21≈02 21≈41	14 X 13 15 X 03	2Υ33 3Υ14
- 1						l .									
60S 61S	9 ₹ 36 8 ₹ 50	17 궁 26 17 궁 18	21≈07 21≈50	14 ¥ 31 15 ¥ 23	2Υ15 2Υ56	10 ₹ 39 9 ₹ 55	18중12 18중04	21≈44 22≈26	15 ¥ 12 16 ¥ 05	3Υ05 3Υ46	11 ₹ 43 10 ₹ 58	18 궁 58 18 궁 49	22≈21 23≈02	15 X 54 16 X 46	3Υ54 4Υ36
62S	8 x 30	17 3 18	22≈34	16 X 17	3Υ38	9 \$7 08	18804 17 공 54	22≈20 23≈10	16 X 58	4Υ28	10 x 38	18839	23≈02 23≈45	17 × 39	5Υ17
63S	7 <i>≱</i> 14	16궁58	23≈20	17 X 12	4Υ20	8 ₹ 20	17중43	23≈54	17 ∺ 52	5Υ10	9∡24	18중28	24≈29	18 ∺ 33	5Υ59
64S	6≯23	16중46	24≈07	18 ∺ 07	5Υ02	7 ₹ 29	17중31	24≈41	18 	5Υ52	8 ₹ 34	18중15	25≈14	19 ∺ 27	6Υ42
65S	5∡31	16중31	24≈56	19 X 04	5Υ45	6 <i>≱</i> 37	17중16	25≈28	19 X 43	6Y35	7 <i>≱</i> 143	18중00	26≈01	20 X 23	7℃24
			25	201101	(17-00	20	20111					0111	
66S pc	4 ₹ 36 4 ₹ 05	16 궁 15 16 궁 05	25≈46 26≈15	20 × 01 20 × 34	6Υ28 6Υ52	5 ₹ 43 5 ₹ 12	17 궁 00 16 궁 50	26≈18 26≈46	20 X 41 21 X 13	7Υ18 7Υ42	6 ₹ 49 6 ₹ 18	17る44 17る34	26≈49 27≈17	21 ¥ 20 21 ¥ 53	8 Y 07 8 Y 31

	Sid.Tir MC:		00m A 0'53	RMC: 2	10°00'	Sid.Tir MC:		04m A 3'15	RMC: 2	211°00'	Sid.Tir MC:	ne: 14h0 4m1	08m A 5'27	RMC: 2	12°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	19∡08	9중40	27중54	17≈01	10 X 17	20 द 03	10중36	28중52	18≈01	11 × 22	20∡159	11중31	29궁49	19≈02	12 X 26
1S	19 ₹ 25	10중02	28중16	17≈17	10 ¥ 24	20 🗷 21	10궁57	29중13	18≈17	11 X 28	21 🗷 16	11공53	0≈10	19≈18	12 ¥ 32
2S	19 🗷 42	10324	28중37	17≈33	10 × 32	20 🗷 37	11319	29중34	18≈34	11 X 35	21 🗷 33	12314	0≈31	19≈34	12 × 39
3S 4S	19 ₹ 58 20 ₹ 13	10중45 11중06	28 궁 58 29 궁 19	17≈50 18≈07	10 X 40 10 X 48	20 ₹ 53 21 ₹ 09	11중40 12중01	29 궁 55 0≈16	18≈50 19≈07	11 X 43	21 ₹ 49 22 ₹ 04	12중35 12중56	0≈52 1≈13	19≈50 20≈07	12 X 46 12 X 55
5S	20 🗷 28	11중26	29중40	18≈25	10 X 58	21 🗷 24	12중21	0≈37	19≈24	12¥01	22 🗷 19	13316	1≈33	20≈23	13 × 03
6S	20 x 28	11846	29 6 40 0≈01	18≈43	10 X 38	21 x 24 21 x 38	12821	0≈37 0≈57	19≈24 19≈41	12 X 01	22 × 19	13836	1≈53	20≈23 20≈41	13 X 13
7S	20 ₹ 56	12중05	0≈22	19≈01	11 X 19	21 🗷 51	13중00	1≈18	19≈59	12 × 21	22×47	13855	2≈14	20≈58	13 × 23
8S	21 ∡ 09	12324	0≈43	19≈19	11 ¥ 30	22 ∡ 04	13중19	1≈39	20≈17	12 ¥ 32	23 ₮ 00	14중14	2≈35	21≈16	13 ¥ 33
9S	21 ₹21	12중43	1≈04	19≈37	11 X 42	22 ₮ 17	13중38	1≈59	20≈36	12 X 43	23 द्र 12	14중32	2≈55	21≈34	13 X 45
10S	21 ∡ 33	13중01	1≈24	19≈56	11 X 54	22 ∡ 28	13궁56	2≈20	20≈54	12 X 56	23 द 24	14궁51	3≈15	21≈52	13 X 57
11S	21 🗷 44	13중19	1≈45	20≈16 20≈25	12 × 07	22 🛪 39	14314	2≈40	21 ≈ 13	13 ¥ 08	23 🗷 35	15중08	3≈36	22≈11	14 × 09
12S 13S	21 ₹ 54 22 ₹ 04	13중37 13중54	2≈06 2≈26	20≈35 20≈55	12 ¥ 21 12 ¥ 36	22 ₹ 50 23 ₹ 00	14중31 14중48	3≈01 3≈21	21≈33 21≈52	13 ¥ 22 13 ¥ 36	23 ₹ 45 23 ₹ 55	15 궁 26 15 궁 43	3≈56 4≈16	22≈30 22≈50	14 ¥ 22 14 ¥ 36
14S	22 × 13	14공11	2≈20 2≈47	20≈33 21≈16	12 X 51	23 × 00	15중05	3≈42	21≈32 22≈12	13 × 50	24×04	15859	4≈36	23≈09	14 × 51
15S	22 <i>≱</i> 21	14중27	3≈08	21≈36	13 X 06	23 ~ 17	15중21	4≈02	22≈33	14 ¥ 06	24 ∡ 13	16중16	4≈57	23≈29	15 X 05
16S	22 × 29	14827	3≈28	21≈50 21≈57	13 X 22	23 x 25	15 8 21	4≈02	22≈53 22≈54	14 × 22	24 x 13	16중31	5≈17	23≈29	15 X 21
17S	22 ₹ 36	14궁59	3≈49	22≈19	13 ¥ 39	23 ₹ 32	15중53	4≈43	23≈15	14 ∺ 38	24 ≉ 28	16중47	5≈37	24≈11	15 X 37
18S	22 🗷 42	15중15	4≈10	22≈41	13 ¥ 56	23 🛪 38	16중08	5≈04	23≈36	14 × 55	24 🗷 34	17중02	5≈58	24≈32	15 X 54
198	22 ∡ 48	15중30	4≈31	23≈03	14 X 14	23 ₹ 44	16중23	5≈24	23≈58	15 ¥ 13	24 ₹ 40	17중17	6≈18	24≈54	16 ₩11
20S	22 × 53	15345	4≈52	23≈25	14 × 32	23 🗷 49	16중38	5≈45	24≈21	15 × 31	24 🗷 45	17중31	6≈39	25≈16	16 × 29
21S 22S	22 ₹ 57 23 ₹ 01	15 궁 59 16 궁 13	5≈13 5≈34	23≈48 24≈12	14 X 52 15 X 11	23 × 53 23 × 57	16 궁 52 17 궁 06	6≈06 6≈27	24≈43 25≈06	15 X 50 16 X 09	24 × 49 24 × 53	17 る 45 17 る 59	6≈59 7≈20	25≈38 26≈01	16 ¥ 48 17 ¥ 07
23S	23 × 01	16중27	5≈55	24≈12 24≈36	15 X 31	24 × 00	17800 17820	6≈48	25≈30	16 X 29	24×35 24×56	1833	7≈20 7≈40	26≈24	17 X 26
24S	23 ≉ 06	16궁40	6≈17	25≈00	15 X 52	24 ₮ 02	17중33	7≈09	25≈54	16 X 49	24 ₹ 58	18궁26	8≈01	26≈48	17 X 47
25S	23 द 07	16중53	6≈38	25≈25	16 X 14	24 ₹ 03	17중46	7≈30	26≈19	17 X 11	24 ₹ 59	18중38	8≈22	27≈12	18¥08
26S	23 ₹ 08	17중06	7≈00	25≈50	16 X 36	24 ₮ 04	17궁58	7≈52	26≈43	17 X 32	25 ₮ 00	18중51	8≈43	27≈37	18 ∺ 29
27S	23 ₹ 07	17중18	7≈22	26≈16	16 X 58	24 ₹ 04	18중11	8≈13	27≈09	17 ¥ 55	25 ₹ 00	19중03	9≈05	28≈02	18¥51
288	23 🗷 06	17 3 30	7 ≈ 44	26≈42 2700	17 X 21	24 🗷 03	18322	8≈35	27≈35	18 X 17	24 🗷 59	19315	9≈26 9≈48	28≈28 2854	19 X 14
29S	23 🗷 04	17342	8≈06	27≈09	17 X 45	24 🗷 01	18중34	8 ≈ 57	28≈01	18¥41	24 🗷 57	19826		28≈54	19 + 37
30S 31S	23 ₹ 02 22 ₹ 58	17중53 18중04	8≈28 8≈51	27≈36 28≈04	18 X 09 18 X 34	23 ₹ 58 23 ₹ 54	18 공 45	9≈19 9≈41	28≈28 28≈56	19 ¥ 05 19 ¥ 30	24 ∡ 54 24 ∡ 51	19 궁 37 19 궁 47	10≈10 10≈32	29≈20 29≈48	20 \(\pi\) 01 20 \(\pi\) 25
32S	22 x 53	18중15	9≈14	28≈32	19 X 00	23 × 54 23 × 50	19중06	10≈04	28≈30	19 X 55	24 x 31 24 x 46	19847	10≈52	0 × 15	20 X 23
33S	22×48	18중25	9≈37	29≈01	19 X 26	23 ₹ 44	19중16	10≈27	29≈52	20 × 21	24 🗷 41	20중07	11≈16	0 X 44	21 X 16
34S	22 ∡ 41	18중35	10≈00	29≈31	19 ¥ 52	23 ≉ 38	19중26	10≈50	0 ₩ 22	20 X 47	24 ≉ 34	20중17	11≈39	1 X 12	21 X 42
35S	22 ∡ 34	18중44	10≈24	0 X 01	20 X 20	23 ₮31	19중35	11≈13	0 ₩51	21 X 14	24 ₮ 27	20중26	12≈02	1 X 42	22 X 09
36S	22 ₹ 26	18중53	10≈48	0 X 32	20 X 47	23 🗷 22	19궁44	11≈37	1 X 22	21 X 42	24×19	20중34	12≈25	2 X 12	22 X 36
37S 38S	22 × 16	19중02	11≈12 11≈37	1 X 03	21 X 16 21 X 45	23 🗷 13	19궁52	12≈01 12≈25	1 X 53	22 X 10	24 🗷 10	20중43 20중51	12≈49	2 X 42 3 X 14	23 \(\pm\) 04 23 \(\pm\) 32
39S	21 × 54	19810	12≈02	2 X 07	21 X 43 22 X 14	23 × 03 22 × 51	20중08	12≈23 12≈49	2 ¥ 24 2 ¥ 57	22 X 39 23 X 08	24 × 00 23 × 48	20등31	13≈13	3 X 14	23 X 32 24 X 02
40S	21 🗷 42	19중25	12≈27	2 X 41	22 X 45	22 × 39	20중15	13≈14	3 X 30	23 × 38	23 × 36	21중05	14≈02	4 X 18	24 X 31
40S	21 x 28	19823	12≈27	3 X 15	22 X 45 23 X 15	22 × 25	20 8 13	13≈14	4 X 03	24 X 09	23 x 30 23 x 22	21803	14≈02	4 X 18	25 \times 02
42S	21 🗷 13	19중38	13≈19	3 X 49	23 X 47	22 ₹ 11	20중28	14≈06	4 X 38	24 × 40	23 ₹ 08	21중17	14≈52	5 ¥ 26	25 ¥ 33
43S	20 ≯ 57	19궁44	13≈46	4 ¥ 25	24 X 19	21 ₹ 55	20중34	14≈32	5 X 13	25 X 11	22 ₹ 52	21중23	15≈18	6 ∺ 00	26 ¥ 04
448	20 ∡ 40	19궁50	14≈13	5 X 01	24 X 51	21 ∡ 38	20중39	14≈59	5 X 48	25 X 44	22 ₹ 35	21중28	15≈44	6¥36	26 ¥ 36
45S	20 7 21	19중55	14≈41	5 X 38	25 × 24	21 🗷 19	20중43	15≈26	6 ¥ 25	26 ¥ 16	22 × 17	21332	16≈11	7 × 12	27 × 09
46S 47S	20 ₹ 01 19 ₹ 40	19궁59 20궁03	15≈09 15≈37	6 X 16 6 X 54	25 \times 58 26 \times 32	20 ₹ 59 20 ₹ 38	20정48 20정51	15≈53 16≈22	7 X 02 7 X 40	26 \times 50 27 \times 24	21 ∡ 57 21 ∡ 36	21 궁 36 21 궁 39	16≈38 17≈06	7 X 49 8 X 27	27 X 42 28 X 16
47S 48S	19 \$7 40	20등03 20등06	15≈37	7 X 34	20 X 32 27 X 07	20 x 38 20 x 16	20 5 31 20 궁 54	16≈22 16≈50	8 X 19	27 X 24 27 X 59	21 x 30	21839	17≈06	9 X 05	28 X 50
49S	18 ₹ 53	20중08	16≈37	8 X 14	27 X 42	19 ₹ 52	20궁56	17≈20	8 X 59	28 ¥ 34	20 ₹ 50	21344	18≈03	9 X 45	29 X 25
50S	18 ₹ 28	20중10	17≈07	8 X 55	28 X 18	19∡27	20중58	17≈50	9 X 40	29 ¥ 09	20 ₹ 25	21중45	18≈33	10 X 25	0Y01
51S	18×201	20중11	17≈38	9 X 37	28 X 54	19 ₹ 00	20궁59	18≈21	10 ∺ 21	29 X 46	19×259	21346	19≈03	11 X 06	0Υ37
52S	17 <i>≯</i> 33	20중12	18≈10	10 X 19	29 ¥ 31	18 ₹ 32	20궁59	18≈52	11 ¥ 04	0Υ22	19 🗷 31	21346	19≈34	11 X 48	1Υ13
53S	17∡03 16∡31	20중12	18≈43 19≈16	11 X 03 11 X 48	0 ° 09 0 ° 47	18 ∡ 02 17 ∡ 31	20중58 20중57	19≈24 19≈57	11 X 47	1 Y 00 1 Y 37	19×101	21345	20≈05 20≈38	12 X 31	1Υ50 2Υ28
54S		20310	19≈16						12¥31		18 🗷 30	21344	20≈38	13 X 15	
55S 56S	15 ₹ 58 15 ₹ 23	20중08 20중05	19≈51 20≈26	12 ¥ 33 13 ¥ 20	1 ° 25 2 ° 04	16 ₹ 58 16 ₹ 23	20중55 20중51	20≈31 21≈05	13 X 17 14 X 03	2°716 2°754	17 ₹ 58 17 ₹ 23	21중41 21중37	21≈11 21≈45	14 ¥ 00 14 ¥ 46	3Υ06 3Υ45
57S	13 x 23	20중03	20≈20 21≈02	14 X 07	2 Υ 04 2 Υ 43	10 x 23 15 ₹ 47	20831	21≈03 21≈41	14 X 03	3Υ34	16×47	21 중33	21≈43	15 X 32	4Υ24
58S	14 ₹ 07	19궁56	21≈40	14 X 56	3Υ23	15 ₹ 09	20중42	22≈18	15 X 38	4Υ14	16 🗷 10	21327	22≈56	16 × 20	5Υ04
59S	13 ≯ 27	19궁50	22≈18	15 ¥ 45	4 Υ 04	14 ≉ 29	20중36	22≈55	16 ¥ 27	4Υ54	15 ≉ 30	21중21	23≈33	17 ∺ 09	5Ƴ44
60S	12 ₹ 45	19중43	22≈57	16 ¥ 36	4Ƴ44	13 ≉ 47	20중28	23≈34	17 X 17	5Ƴ34	14 ₹ 49	21중13	24≈11	17 光 59	6 Ƴ 24
61S	12 🗷 01	19중34	23≈38	17 ¥ 27	5Υ26	13 🗷 04	20중19	24≈14	18 ¥ 08	6Υ15	14×106	21304	24≈50 25 20	18 X 49	7°05
62S 63S	11 ∡ 16 10 ∡ 28	19 궁 24 19 궁 13	24≈20 25≈03	18 X 19 19 X 13	6Ƴ07 6Ƴ49	12 ∡ 19 11 ∡ 32	20 궁 09 19 궁 57	24≈55 25≈37	19 ¥ 00 19 ¥ 54	6 Y 57 7 Y 39	13 ₹ 21 12 ₹ 35	20중53 20중41	25≈30 26≈12	19 X 41 20 X 34	7Υ47 8Υ28
64S	9 2 39	19 5 13	25≈03 25≈47	20 X 13	7\dagger31	11 × 32 10 × 43	19 5 37	25≈37 26≈21	20 × 48	8Υ21	12×33	20등41	26≈12 26≈55	20 X 34 21 X 28	9Υ10
65S	8 ₹ 48	18중45	26≈34	21 X 03	8Υ14	9 🗷 52	19중28	27≈06	21 X 43	9Υ03	10 🗷 56	20중12	27 ≈ 39	22 X 23	9Υ53
66S	7 x 55	18828	20≈34 27≈21	21 X 03	8Υ57	9×·32	19828	27≈53	21 X 43 22 X 39	9Υ46	10 x·30 10 z 04	19중55	27≈39 28≈25	22 H 23 23 H 19	10 Υ 36
pc	7 ₹ 24	18중17	27≈49	22 X 32	9 Υ 21	8 ₹ 30	19중01	28≈20	23 X 11	10Υ10	9∡34	19844	28≈51	23 X 51	11 Y 00
Calcul															

	Sid.Tir MC:		12m A 7'29	RMC: 2	13°00'	Sid.Tir MC:		16m A 9'20	RMC: 2	214°00'	Sid.Tir MC:	ne: 14h2 7m2		RMC: 2	215°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21 ≯ 54	12중26	0≈47	20≈03	13 ¥ 30	22 ₹ 49	13중22	1≈45	21≈05	14¥35	23 ₹ 44	14궁18	2≈43	22≈06	15 ¥ 40
1S	22 🗷 11	12348	1≈08	20≈19	13 X 36	23 🗷 07	13344	2≈05	21≈20	14 💥 41	24 🗷 02	14339	3≈03	22≈21	15 X 45
2S 3S	22 ₹ 28 22 ₹ 44	13중10 13중31	1≈28 1≈49	20≈34 20≈50	13 X 43 13 X 50	23 ₹ 23 23 ₹ 39	14궁05 14궁26	2≈26 2≈46	21≈35 21≈51	14 X 47 14 X 53	24 ₹ 18 24 ₹ 35	15 궁 01 15 궁 21	3≈24 3≈44	22≈36 22≈51	15 X 51
4S	23 × 00	13 8 51	2≈10	20≈50 21≈07	13 X 50	23 × 55	14826 14 공 46	3≈07	21≈31 22≈07	15 X 01	24 x · 33 24 x · 50	15821	3≈44 4≈04	22≈31	16 X 04
58	23 🗷 14	14중11	2≈30	21≈23	14 X 06	24 🗷 10	15중06	3≈27	22≈23	15 X 09	25 🗷 05	16중02	4≈24	23≈23	16 X 12
6S	23 🗷 29	14공31	2≈50	21≈40	14 X 15	24 🗷 24	15 공 26	3≈47	22≈39	15 X 18	25 \$\times 19	16중21	4≈44	23≈39	16×12
7S	23 ∡ 42	14궁50	3≈11	21≈57	14 ₩ 25	24 ≉ 38	15중45	4≈07	22≈56	15 ∺ 27	25 ₹ 33	16중40	5≈04	23≈55	16¥30
8S	23 ₹ 55	15중09	3≈31	22≈15	14 X 35	24 🗷 51	16중04	4≈27	23≈13	15 ¥ 37	25 🗷 46	16궁59	5≈24	24≈12	16 × 39
98	24 ∡ 08	15중27	3≈51	22≈32	14 X 46	25 ₹ 03	16중22	4≈47	23≈31	15 ¥ 48	25 ₹ 58	17중17	5≈43	24≈30	16 ∺ 50
10S 11S	24 🗷 19	15345	4≈11 4≈31	22≈50 23≈09	14 X 58	25 ₹ 15 25 ₹ 26	16궁40	5≈07 5≈27	23≈49 24≈07	15 X 59	26 × 10	17중35 17중52	6≈03 6≈23	24≈47 25≈05	17 X 01 17 X 12
11S	24 ₹31 24 ₹41	16 궁 03 16 궁 20	4≈51 4≈51	23≈09 23≈28	15 ¥ 10 15 ¥ 23	25 × 26	16 궁 57 17 궁 15	3≈27 5≈47	24≈07 24≈25	16 X 11 16 X 24	26 x 21 26 x 32	17 6 32 18 중 09	6≈42	25≈03 25≈23	17 X 12
13S	24 🗷 51	16중37	5≈11	23≈47	15 × 37	25 ₹ 46	17중31	6≈06	24≈44	16 × 37	26×42	18326	7≈02	25≈42	17 × 38
14S	25 ≯ 00	16궁53	5≈31	24≈06	15 ∺ 51	25 ₹ 55	17중48	6≈26	25≈03	16 ∺ 51	26 ₹ 51	18중42	7≈21	26≈00	17 X 51
15S	25 ₹ 08	17궁10	5≈51	24≈26	16 ∺ 05	26 ₮ 04	18궁04	6≈46	25≈23	17 ∺ 05	26 ₹ 59	18궁58	7≈41	26≈20	18 X 05
16S	25 ₹ 16	17중25	6≈11	24≈46	16¥21	26 🗷 12	18중19	7≈06	25≈43	17 ¥ 20	27 🗷 07	19중13	8≈00	26≈39	18 ¥ 20
17S 18S	25 ₹ 23 25 ₹ 30	17중41 17중56	6≈31 6≈52	25≈07 25≈28	16 ¥ 36 16 ¥ 53	26 ₹ 19 26 ₹ 25	18 궁 35 18 궁 49	7≈26 7≈46	26≈03 26≈24	17 ¥ 36 17 ¥ 52	27 ₹ 14 27 ₹ 21	19 궁 28 19 궁 43	8≈20 8≈40	26≈59 27≈20	18 X 35
19S	25 x 36	18중10	0≈32 7≈12	25≈28 25≈49	10 X 33	26×23	19중04	7≈40 8≈05	26≈24 26≈45	18 X 09	27 x 21 27 x 27	19843	8≈59	27≈20 27≈40	19 X 07
20S	25×141	18중25	7≈32	26≈11	17 X 28	26 ₹ 36	19중18	8≈25	27≈06	18¥26	27 🛪 32	20중11	9≈19	28≈01	19 X 24
21S	25×45	18중39	7≈52	26≈33	17 × 46	26 ₹ 41	19중32	8≈45	27≈28	18 × 44	27 ₹ 36	20중25	9≈39	28≈23	19 X 42
22S	25 ₹ 49	18중52	8≈13	26≈56	18 ∺ 05	26 ₹ 44	19궁45	9≈06	27≈50	19 ¥ 02	27 ₹ 40	20중38	9≈59	28≈45	20 ₩ 00
23S 24S	25 ₹ 52 25 ₹ 54	19 궁 06 19 궁 19	8≈33 8≈54	27≈19	18 X 24 18 X 44	26 🗷 47	19궁59 20궁11	9≈26	28≈13 28≈36	19 X 22 19 X 41	27 ₹ 43 27 ₹ 45	20중51 21중04	10≈18 10≈39	29≈07 29≈30	20 X 19 20 X 39
				27≈42		26 🗷 49		9≈46							
25S 26S	25 ₹ 55 25 ₹ 56	19 궁 31 19 궁 43	9≈14 9≈35	28≈06 28≈30	19 ¥ 05 19 ¥ 26	26 ₹ 51 26 ₹ 51	20중24 20중36	10≈07 10≈27	29≈00 29≈24	20 \times 02 20 \times 23	27 x 46 27 x 47	21 궁 16 21 궁 28	10≈59 11≈19	29≈53 0 ¥ 17	20 X 59 21 X 19
27S	25 ₹ 55	19궁55	9≈56	28≈55	19 X 48	26×51	20330	10≈48	29≈48	20 × 44	27 🗷 47	21340	11≈39	0 X 41	21 X 41
28S	25 ₹ 55	20중07	10≈17	29≈20	20 ¥ 10	26∡50	20궁59	11≈09	0 ∺ 13	21 ¥ 06	27 ₹ 46	21중51	12≈00	1 X 06	22 X 03
29S	25 ₹ 53	20중18	10≈39	29≈46	20 X 33	26 ₹ 48	21중10	11≈30	0 X 39	21 X 29	27 ₹ 44	22중01	12∞21	1 X 31	22 ¥ 25
30S	25 ₹ 50	20중29	11≈00	0 X 12	20 X 56	26 🗷 46	21중20	11≈51	1 X 05	21 X 52	27 🗷 41	22중12	12≈42	1 X 57	22 X 48
31S 32S	25 ₹ 47 25 ₹ 42	20중39 20중49	11≈22 11≈44	0 X 39 1 X 07	21 ¥ 21 21 ¥ 45	26 ₹ 42 26 ₹ 38	21중30 21중40	12≈12 12≈34	1 X 31 1 X 58	22 X 16 22 X 41	27 ₹ 38 27 ₹ 34	22중22 22중31	13≈03 13≈24	2 ¥ 23 2 ¥ 50	23 ¥ 12 23 ¥ 36
33S	25 ₹ 37	20궁59	12≈06	1 X 35	22 X 11	26 × 33	21공50	12≈56	2 X 26	23 × 06	27 🗷 28	22341	13≈45	3 X 17	24 × 01
34S	25 ≯31	21중08	12≈28	2 X 03	22 X 37	26 ₹ 27	21궁59	13≈18	2 ¥ 54	23 X 31	27 ₹ 22	22중50	14≈07	3 X 45	24 X 26
35S	25 ₹ 23	21중17	12≈51	2 ¥ 32	23 X 03	26 ₮ 19	22중07	13≈40	3 ¥ 23	23 X 58	27 ₺ 15	22중58	14≈29	4 X 13	24 X 52
36S	25 ₹ 15	21궁25	13≈14	3 × 02	23 ¥ 30	26 ₹ 11	22중16	14≈03	3 X 52	24 ¥ 25	27 ₹ 07	23중06	14≈51	4 ¥ 42	25 X 19
37S 38S	25 × 06	21중33 21중41	13≈37	3 X 32 4 X 03	23 X 58	26 ₹ 02 25 ₹ 52	22중23 22중31	14≈26	4 X 22	24 \(\pm\) 52 25 \(\pm\) 20	26 ₹ 58 26 ₹ 48	23중14	15≈14	5 X 12 5 X 42	25 \ \ 46 26 \ \ 14
39S	24×36	21341	14≈01	4 X 35	24 X 25	25 × 41	22 당 38	15≈12	5 X 24	25 X 49	26 × 37	23 6 27	15≈57	6 X 13	26 X 42
40S	24 × 33	21중55	14≈49	5 X 07	25 X 25	25 ₹ 29	22344	15≈36	5 X 56	26 X 18	26 ₹ 25	23중34	16≈23	6 ₩45	27 X 11
41S	24×19	22중01	15≈13	5 × 40	25 X 55	25 ₹ 16	22중50	16≈00	6 × 29	26 × 48	26×12	23 중 3 9	16≈47	7 X 17	27×41
42S	24 ∡ 05	22중07	15≈38	6 ∺ 14	26 X 25	25 ₮ 01	22궁56	16≈25	7 ∺ 02	27 ¥ 18	25 ₹ 57	23중45	17≈11	7 ∺ 50	28 X 11
43S 44S	23 ₹ 49 23 ₹ 32	22중12 22중17	16≈04 1620	6 X 48	26 X 57 27 X 29	24 🗷 46	23중01	16≈50	7 X 36	27 X 49	25 ₹ 42 25 ₹ 25	23중50 23중54	17≈36	8 X 24	28 ¥ 42 29 ¥ 14
			16≈30	7 X 23		24 🗷 29	23중05	17≈15	8¥11	28 ¥ 21			18≈01	8 X 58	
45S 46S	23 ∡ 14 22 ∡ 55	22중21 22중24	16≈56 17≈23	7 X 59 8 X 36	28 \times 01 28 \times 34	24 ∡ 11 23 ∡ 52	23 궁 09 23 궁 13	17≈41 18≈07	8 X 46 9 X 22	28 \times 53 29 \times 26	25 द्र 07 24 द 48	23 궁 58 24 궁 01	18≈26 18≈52	9 X 33 10 X 09	29 ¥ 46 0 ° 18
47S	22 ₹ 34	22827	17≈50	9 X 13	29 × 08	23 × 32	23중15	18≈34	10 × 00	0Υ00	24× 48	24중03	19≈18	10 × 46	0Υ52
48S	22 🗷 12	22중30	18≈18	9 X 51	29 X 42	23 🗷 09	23중18	19≈02	10 X 37	0Υ34	24 🗷 06	24중05	19≈45	11 X 23	1Υ25
498	21 ∡ 48	22중32	18≈46	10 ¥ 30	0 Υ 17	22 ∡ 46	23중19	19≈29	11 X 16	1Υ08	23 ₹43	24중06	20≈13	12 X 02	2Υ00
50S	21 🗷 24	22중33	19≈15	11 X 10	0Υ52	22 × 21	23중20	19≈58	11 X 56	1 7 43	23 7 19	24중07	20≈41	12 X 41	2Υ35
51S 52S	20 ₹ 57 20 ₹ 30	22 궁 33 22 궁 33	19≈45 20≈15	11 X 51 12 X 33	1 Y 28 2 Y 04	21 ₹ 55 21 ₹ 28	23 중 20 23 중 20	20≈27 20≈57	12 ¥ 36 13 ¥ 17	2 ° 19 2 ° 55	22 ₹ 53 22 ₹ 26	24 궁 07 24 궁 06	21≈09 21≈39	13 ¥ 21 14 ¥ 02	3Υ10 3Υ46
53S	20 x 30 20 x 00	22 日 33	20≈13 20≈46	12 X 33	2Υ04 2Υ41	20 × 59	23중18	20≈37 21≈27	14 X 00	3Υ32	22 x 20 21 x 57	24 중 04	21≈39 22≈08	14 X 02	4Υ23
54S	19 ₹ 30	22중30	21≈18	13 X 59	3Υ19	20 ∡ 28	23중16	21≈59	14 ¥ 43	4 Υ 09	21 ₹ 27	24중02	22≈39	15 ∺ 27	5Υ00
55S	18 ≯ 57	22중27	21≈51	14 X 43	3 ℃ 57	19∡56	23중13	22≈31	15 ∺ 27	4 Ƴ 47	20 ₹ 55	23중58	23≈11	16 X 10	5 Υ 38
56S	18 ₹ 23	22323	22≈24	15 X 29	4Υ35	19 🗷 22	23중09	23≈03	16 × 12	5Υ26	20 🗷 21	23354	23≈43	16 X 55	6Υ16
57S	17×147	22중18	22≈58 23≈34	16 X 15	5Υ14	18×147	23 궁 04	23≈37	16 X 58	6°°05	19 🗷 46	23349	24≈16 24≈50	17 X 41	6Υ55 7Υ34
58S 59S	17∡10 16∡31	22중13 22중06	23≈34 24≈10	17 ¥ 03 17 ¥ 51	5Υ54 6Υ34	18 ∡ 10 17 ∡ 31	22중58 22중50	24≈12 24≈47	17 X 45 18 X 33	6 ° 44 7 ° 24	19×109 18×31	23중42 23중35	24≈50 25≈25	18 ¥ 27 19 ¥ 15	7 Y 34 8 Y 14
60S	15 × 50	21궁57	24≈47	18 X 40	7Υ14	16 × 51	22정42	25≈24	19 X 22	8Υ04	17×51	23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	26≈01	20 ± 03	8Υ54
61S	15 x 30 15 x 08	21 3 37	25≈26	19 X 31	7 Y 14	16×31	22 공 32	25≈24 26≈02	20 X 12	8Υ45	17×31	23 중 16	26≈37	20 × 53	9Υ35
62S	14 ₹ 23	21중37	26≈05	20 ¥ 22	8 Ƴ 36	15 ₹ 25	22중21	26≈40	21 ¥ 03	9Υ26	16∡26	23중05	27≈16	21 X 44	10Υ16
63S	13 🗷 37	21중25	26≈46	21 X 15	9Υ18	14 🗷 39	22중08	27≈20 28 02	21 X 55	10°08	15 🗷 40	22352	27≈55	22 ¥ 36	10°57
64S	12×49	21311	27≈28	22 X 08	10Υ00	13 🛪 52	21궁54	28≈02	22 X 48	10 ℃ 49	14 🗷 53	22337	28≈35	23 X 28	11Υ39
65S 66S	12×200	20중55 20중38	28≈12 28≈57	23 ¥ 03	10 Y 42	13 ∡ 02 12 ∡ 11	21중38 21중21	28≈44 29≈28	23 X 42	11 Y 32 12 Y 14	14 \$7 05	22중21 22중03	29≈17 0×00	24 ¥ 22 25 ¥ 17	12°Y21 13°Y04
pc	11 ∡ 08 10 ∡ 39	20~38 20~327	28≈57 29≈23	23 ¥ 58 24 ¥ 30	11 ° 25 11 ° 49	12×11 11×42	21 5 21 21 5 10	29≈28 29≈54	24 ¥ 38 25 ¥ 09	12 \ \gamma 14 \\\ 12 \cdot 38	13 ₹ 14 12 ₹ 45	22등03 21등52	0 ¥ 00 0 ¥ 25	25 X 17 25 X 49	13 \ \gamma 04 \\ 13 \ \gamma 28
	ations are												- 7, 20	// //	12 , 20

	Sid.Tir MC:		24m A	RMC: 2	216°00'	Sid.Tir MC:	ne: 14h2 9m2	28m A 3'50	RMC: 2	217°00'	Sid.Tii MC:		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	24 ₹ 39	15중13	3≈41	23≈08	16¥45	25 ₹ 35	16궁09	4≈39	24≈09	17 X 49	26 ₮ 30	17る05	5≈38	25≈11	18 ¥ 54
1S	24 ₹ 57	15중35	4≈01	23≈22	16 X 49	25 🗷 52	16중31	4≈59	24≈23	17 × 54	26×47	17중26	5≈57	25≈25	18 X 59
2S	25 × 14	15856	4≈21	23≈37	16 X 55	26 🗷 09	16중52	5≈19	24≈38	17 X 59	27 🗷 04	17847	6≈17	25≈39	19 ¥ 03
3S 4S	25 ₹ 30 25 ₹ 45	16중17 16중37	4≈41 5≈01	23≈52 24≈07	17¥01 17¥08	26 ₹ 25 26 ₹ 41	17중12 17중32	5≈39 5≈59	24≈53 25≈08	18 X 05	27 ₹ 20 27 ₹ 36	18 궁 08 18 궁 28	6≈37 6≈56	25≈53 26≈08	19 X 09
5S 6S	26 ₹ 00 26 ₹ 15	16 궁 57	5≈21 5≈41	24≈23 24≈39	17 ¥ 15 17 ¥ 23	26 ₹ 56 27 ₹ 10	17궁52 18궁11	6≈18 6≈38	25≈23 25≈38	18 X 18 18 X 26	27 ₹ 51 28 ₹ 05	18 궁 48 19 궁 07	7≈16 7≈35	26≈23 26≈38	19 ** 22 19 ** 29
7S	26 ₹ 28	17 3 16	6≈00	24≈55	17 X 32	27 × 10	18중30	6≈57	25≈54	18 X 35	28 × 03	19825	7≈54	26≈54	19 X 37
8S	26×41	17854	6≈20	25≈11	17 × 42	27 ₹ 37	18349	7≈17	26≈11	18 X 44	28 ₹ 32	19844	8≈13	27≈10	19¥46
9S	26 ≯ 54	18중12	6≈39	25≈28	17 X 52	27 ∡ 49	19중06	7≈36	26≈27	18 X 54	28 ∡ 44	20중01	8≈32	27≈26	19 X 55
10S	27 ₹ 06	18829	6≈59	25≈46	18 ¥ 02	28 ₹ 01	19824	7≈55	26≈44	19 ¥ 04	28 ₹ 56	20중19	8≈51	27≈43	20 ¥ 06
11S	27 ₹ 17	18중47	7≈18	26≈03	18 ¥ 14	28 ₮ 12	19ਰ41	8≈14	27≈01	19 X 15	29 ₮ 07	20중36	9≈10	28≈00	20 X 16
12S	27 🗷 27	19중03	7≈38	26≈21	18 × 26	28 🗷 22	19중58	8≈33	27≈19	19 × 27	29 🗷 17	20중52	9≈29	28≈17	20 X 28
13S 14S	27 ₹ 37 27 ₹ 46	19 궁 20 19 궁 36	7≈57 8≈16	26≈39 26≈58	18 ¥ 38 18 ¥ 51	28 🗷 32 28 🗷 41	20중14 20중30	8≈52 9≈11	27≈37 27≈55	19 X 39 19 X 52	29 ₹27 29 ₹36	21 궁 09 21 궁 24	9≈48 10≈07	28≈35 28≈53	20 \(\pm\) 39 20 \(\pm\) 52
15S 16S	27 ₹ 55 28 ₹ 02	19중52 20중07	8≈36 8≈55	27≈17 27≈36	19 ¥ 05 19 ¥ 19	28 × 50 28 × 58	20중46 21중01	9≈31 9≈50	28≈14 28≈33	20 \times 05 20 \times 19	29 x 45 29 x 53	21정40 21정55	10≈26 10≈44	29≈11 29≈30	21 × 05 21 × 19
17S	28 × 10	20 5 07 20 중 22	8≈33 9≈14	27≈56	19 X 19	20 x 36 29 x 05	21801	10≈09	28≈52	20 X 19 20 X 34	29×33 0중00	21 6 33 22 중 10	10≈44	29≈30 29≈49	21 X 19
18S	28×16	20322	9≈34	28≈16	19 X 50	29 × 11	21330	10≈03	29≈12	20 X 49	0306	22324	11≈22	0 X 08	21 X 48
19S	28 ₹ 22	20중51	9≈53	28≈36	20 ¥ 06	29 द्र 17	21344	10≈47	29≈32	21 X 05	0중12	22중38	11≈41	0 ₩ 28	22 X 04
20S	28 ₹ 27	21중05	10≈12	28≈57	20 ¥ 23	29 ₹ 22	21중58	11≈06	29≈52	21 ¥ 22	0중17	22중51	12≈00	0 ₩ 48	22 ¥ 20
21S	28 ₹ 31	21중18	10≈32	29≈18	20 X 40	29 ₹ 27	22중11	11≈25	0 X 13	21 X 39	0る22	23중05	12≈19	1 X 09	22 X 37
22S	28 ₹ 35	21중31	10≈52	29≈40	20 X 58	29 🗷 30	22324	11≈45	0 X 35	21 X 56	0중25	23중17	12≈38	1 X 30	22 X 54
23S 24S	28 ₹ 38 28 ₹ 40	21정44 21정57	11≈11 11≈31	0 X 02 0 X 24	21 ¥ 17 21 ¥ 36	29 ₹33 29 ₹35	22중37 22중49	12≈04 12≈24	0 X 56 1 X 19	22 ¥ 15 22 ¥ 34	0중28 0중30	23중30 23중42	12≈57 13≈16	1 X 51	23 ¥ 12 23 ¥ 31
														2 X 13	
25S	28 ₹ 42 28 ₹ 42	22 る 09 22 る 20	11≈51	0 X 47	21 X 56	29 🗷 37 29 🗷 37	23중01	12≈43	1 X 41	22 X 53	0중32	23중54 24중05	13≈35 13≈55	2 X 35	23 \(\pm\) 50 24 \(\pm\) 10
26S 27S	28 × 42	22 5 20 22 중 32	12≈11 12≈31	1 X 11 1 X 35	22 ¥ 16 22 ¥ 37	29 x·37 29 z·37	23중13 23중24	13≈03 13≈23	2 ¥ 04 2 ¥ 28	23 ¥ 13 23 ¥ 34	0중32 0중32	24 8 03 24 중 16	13≈33	2 X 58 3 X 21	24 X 10
28S	28×12	22343	12≈51	1 X 59	22 X 59	29 🗷 36	23 중 3 5	13≈43	2 X 52	23 X 55	0중31	24326	14≈34	3 X 45	24 X 52
29S	28 ₹ 39	22중53	13≈12	2 X 24	23 ¥ 21	29 ₹ 35	23345	14≈03	3 ¥ 16	24 X 17	0중30	24중37	14≈54	4 ¥ 09	25 X 13
30S	28 ₹ 37	23云03	13≈32	2 X 49	23 X 44	29 ₹ 32	23355	14≈23	3 × 41	24 ¥ 40	0る27	24346	15≈14	4 ¥ 34	25 ¥ 36
31S	28 ₹ 33	23중13	13≈53	3 X 15	24 X 07	29 ₹ 29	24중05	14≈43	4 ∺ 07	25 ¥ 03	0중24	24궁56	15≈34	4 ¥ 59	25 ¥ 58
32S	28 ₹ 29	23云23	14≈14	3 X 41	24 ¥ 31	29 ₹ 24	24314	15≈04	4 X 33	25 ¥ 27	0중19	25중05	15≈54	5 X 25	26 ¥ 22
33S 34S	28 ₹ 24 28 ₹ 18	23중32 23중40	14≈35 14≈56	4 X 08 4 X 36	24 ¥ 56 25 ¥ 21	29 × 19 29 × 13	24중23 24중31	15≈25 15≈46	5 X 00 5 X 27	25 ¥ 51 26 ¥ 16	0중14 0중08	25중13 25중22	16≈15 16≈35	5 X 51 6 X 18	26 ¥ 46 27 ¥ 11
35S 36S	28 ₹ 11 28 ₹ 03	23중49 23중56	15≈18 15≈40	5 X 04 5 X 33	25 \ 47 26 \ 13	29 ₹ 06 28 ₹ 58	24중39 24중47	16≈07 16≈29	5 X 55 6 X 23	26 \times 41 27 \times 08	0 궁 01 29 水 53	25 궁 29 25 궁 37	16≈56 17≈17	6 X 45 7 X 13	27 ¥ 36 28 ¥ 02
37S	27 × 54	23 8 30 24 중 04	15≈40	6 X 02	26 × 40	28 × 38	24847	16≈29	6 X 52	27 X 34	29 x 33	25837	17≈17	7 X 13	28 X 28
38S	27 ₹ 44	24311	16≈25	6 × 32	27 × 08	28 🗷 39	25중00	17≈12	7 ¥ 22	28 ¥ 02	29 🗷 35	25궁50	18≈00	8 X 11	28 X 56
39S	27 ≯ 33	24중17	16≈47	7 X 03	27 ¥ 36	28 ∡ 28	25중07	17≈35	7 ∺ 52	28 ¥ 30	29 ₮ 24	25중56	18≈22	8 X 41	29 X 23
40S	27 ₹ 21	24823	17≈10	7 ∺ 34	28 ¥ 05	28 ₮ 16	25중12	17≈57	8 ∺ 23	28 ¥ 58	29 ₮ 12	26중02	18≈45	9 ∺ 12	29 X 52
41S	27 ₹ 08	24중29	17≈34	8 X 06	28 ¥ 34	28 ₮ 03	25중18	18≈20	8 X 54	29 X 27	28 ₹ 59	26중07	19≈07	9 X 43	0Υ21
42S	26 ₹ 53	24334	17≈57	8 X 38	29 × 04	27 🗷 49	25云23	18≈44	9 X 26	29 X 57	28 🗷 45	26중11	19≈30	10 X 15	0Υ50
43S 44S	26 ₹ 38 26 ₹ 22	24궁38 24궁42	18≈22 18≈46	9 X 12 9 X 46	29 ¥ 35 0 Y 06	27 ₹ 34 27 ₹ 17	25 궁 27 25 궁 31	19≈08 19≈32	9 X 59 10 X 33	0Υ28 0Υ59	28 ₹ 29 28 ₹ 13	26 궁 15 26 궁 19	19≈54 20≈17	10 X 47 11 X 21	1 Y 20 1 Y 51
45S 46S	26 ₹ 04 25 ₹ 45	24궁46 24궁49	19≈11 19≈37	10 ¥ 20 10 ¥ 56	0Υ38 1Υ10	27 ₹ 00 26 ₹ 41	25중34 25중36	19≈56 20≈21	11 X 08 11 X 43	1 Y 30 2 Y 03	27 ₹ 56 27 ₹ 37	26중22 26중24	20≈41 21≈06	11 X 55 12 X 30	2Υ23 2Υ55
47S	25 × 25	24 공 51	20≈02	11 X 32	1 γ 10	26×41 26×21	25중39	20≈21 20≈47	12 X 19	2 Υ 03 2 Υ 35	27 × 37	26 공 26	21≈00 21≈31	12 X 30	3Υ27
48S	25 ₹ 03	24궁53	20≈29	12 ¥ 09	2Y17	25 ₹ 59	25중40	21≈13	12 X 55	3Υ09	26₹56	26중27	21≈56	13 ¥ 42	4Υ00
49S	24 ≯ 40	24중54	20≈56	12 X 47	2Y51	25 ₮ 37	25중41	21≈39	13 ∺ 33	3℃43	26 ₮ 33	26중28	22≈22	14 X 19	4Υ34
50S	24 ≉ 16	24궁54	21≈23	13 ∺ 26	3Υ26	25 ₺ 13	25중41	22≈06	14 	4 Ƴ 17	26 ₮ 09	26궁27	22≈49	14 ∺ 57	5 Υ 09
51S	23 🗷 50	24854	21≈51	14 × 06	4Υ01	24 🗷 47	25840	22≈34	14 X 51	4Υ53	25 🗷 44	26중26	23≈16	15 ¥ 36	5Υ44
52S	23 🗷 23	24 3 52	22≈20 22≈50	14 X 46	4Υ37	24 × 20	25중39	23≈02	15 X 31	5Y28	25 🗷 17	26 궁 25	23≈43 24×12	16 × 16	6Υ19
53S 54S	22 ₹ 55 22 ₹ 25	24궁50 24궁48	22≈50 23≈20	15 ¥ 28 16 ¥ 10	5Υ14 5Υ51	23 × 52 23 × 22	25중36 25중33	23≈31 24≈00	16 ¥ 12 16 ¥ 54	6°705 6°741	24 ∡ 49 24 ∡ 19	26 궁 22 26 궁 19	24≈12 24≈41	16 X 56 17 X 38	6Υ55 7Υ32
			23≈20 23≈50			22 × 51					23 🗷 48				8Y09
55S 56S	21 ₹ 53 21 ₹ 20	24중44 24중39	23≈50 24≈22	16 X 54 17 X 38	6°Y28	22 × 51 22 × 18	25 궁 29 25 궁 24	24≈30 25≈01	17 	7 Y 19 7 Y 57	23 x 48 23 x 15	26 궁 15 26 궁 09	25≈10 25≈41	18 X 21 19 X 04	8 Υ 47
57S	20 × 45	24 8 39	24≈22 24≈54	18 X 23	7Υ45	21 × 43	25 8 24	25≈33	19 × 06	8Y35	22×13	26중03	25≈41 26≈12	19 X 49	9Υ25
58S	20 ₹ 09	24327	25≈28	19 × 09	8Υ24	21 × 07	25중12	26≈06	19 ¥ 52	9Υ14	22 ₹ 05	25궁56	26≈44	20 X 34	10Υ04
59S	19∡30	24중19	26≈02	19 X 57	9℃04	20 ₹ 29	25중03	26≈39	20 ¥ 39	9Υ54	21 ∡ 28	25중47	27≈17	21 X 21	10Ƴ44
60S	18∡51	24중10	26≈37	20 ¥ 45	9Υ44	19∡50	24중54	27≈14	21 X 27	10Ƴ34	20 ∡ 49	25중38	27≈51	22 X 08	11Ƴ24
61S	18∡09	24궁00	27≈13	21 X 34	10 Y 24	19∡09	24중43	27≈49	22 X 16	11 ℃ 14	20 ₮ 08	25중27	28≈25	22 X 57	12 Y 04
62S	17≯26	23~348	27≈51	22 X 25	11 γ 05	18 × 26	24332	28≈26	23 ¥ 06	11Υ55	19×26	25중15	29≈01	23 X 47	12945
63S 64S	16∡41 15∡55	23중35 23중20	28≈29 29≈09	23 X 16 24 X 09	11 Y 47 12 Y 29	17 ₹ 42 16 ₹ 55	24중18 24중03	29≈04 29≈43	23 X 57 24 X 49	12 \gamma 36 13 \gamma 18	18 ₹ 42 17 ₹ 56	25 궁 01 24 궁 46	29≈38 0 X 16	24 ¥ 37 25 ¥ 29	13°Y26 14°Y07
65S 66S	15∡06 14∡16	23 궁 04 22 궁 46	29≈50 0 ¥ 32	25 \times 02 25 \times 57	13 Y 11 13 Y 53	16 ∡ 08 15 ∡ 18	23 중 46 23 중 28	0 X 23 1 X 04	25 \times 42 26 \times 36	14 \(\cdot 00 \) 14 \(\cdot 43 \)	17∡08 16∡19	24궁29 24궁10	0 X 56 1 X 36	26 ¥ 22 27 ¥ 16	14 Y 49 15 Y 32
pc	14×16	22834	0 X 32	25 H 37 26 H 28	13 Y 33	14 \$7 49	23·5·28 23·중17	1 X 04 1 X 28	20 H 30 27 H 07	15 Y 07	16×19	24 6 10 23 중 58	2 X 00	27 X 16 27 X 47	15 Y 56
PC	127 7/	22034	V N 3 /	20 / 20	1.11/	2000	25017	1,7,20	2,70,	((0221206		25 0 50	27.00	2, , , , , ,	15 1 30

	Sid.Tir MC:		36m A .25'56	RMC: 2	219°00'	Sid.Tir MC:		40m A .26'42	RMC: 2	220°00'	Sid.Tii MC:	ne: 14h4 13m	14m A .27'18	RMC: 2	221°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	27 ≉ 25	18중01	6≈36	26≈13	19 X 59	28 ₹ 20	18중57	7≈35	27≈16	21 ¥ 05	29 ₹ 15	19중53	8≈34	28≈18	22 X 10
1S	27 ₹ 42	18중22	6≈56	26≈27	20 X 03	28 × 37	19궁18	7≈54	27≈29	21 X 08	29 🗷 32	20궁14	8≈53	28≈31	22 X 13
2S	27 × 59	18343	7≈15	26≈41	20 × 08	28 🗷 54	19839	8≈14	27≈42	21 × 12	29 🗷 49	20중35	9≈12	28≈44 28 57	22 ¥ 16
3S 4S	28 ∡ 15 28 ∡ 31	19 궁 04 19 궁 24	7≈35 7≈54	26≈55 27≈09	20 X 13 20 X 19	29 ∡ 10 29 ∡ 26	19궁59 20궁19	8≈33 8≈52	27≈56 28≈10	21 X 17 21 X 22	0중05 0중21	20중55 21중15	9≈31 9≈50	28≈57 29≈11	22 ¥ 21 22 ¥ 26
5S	28 🗷 46	19843	8≈13	27≈24	20 X 25	29 🗗 41	20839	9≈11	28≈24	21 X 28	0중36	21334	10≈09	29≈25	22 X 32
6S	29×40	20중02	8≈32	27≈24	20 X 32	29 \$755	20839	9≈30	28≈39	21 X 35	0850	21 중53	10≈09	29≈23	22 X 38
7S	29 ≉ 14	20중21	8≈51	27≈54	20 ¥ 40	0중09	21중16	9≈48	28≈54	21 X 43	1중04	22중11	10≈46	29≈54	22 X 45
8S	29 ₹ 27	20중39	9≈10	28≈10	20 X 48	0중22	21334	10≈07	29≈09	21 × 51	1317	22329	11≈04	0 × 09	22 X 53
9S	29 ₹ 39	20중56	9≈29	28≈25	20 X 57	0중34	21351	10≈26	29≈25	22 ¥ 00	1329	22347	11≈22	0 X 24	23 X 02
10S 11S	29才51 0궁02	21중14 21중31	9≈48 10≈06	28≈42 28≈58	21 ¥ 07 21 ¥ 18	0중46 0중57	22 궁 09 22 궁 25	10≈44 11≈02	29≈41 29≈57	22 X 09 22 X 19	1정41 1정52	23중04 23중20	11≈41 11≈59	0 X 40 0 X 56	23 X 11 23 X 20
12S	0802	21831	10≈00	29≈15	21 X 18	1중08	22842	11≈02	29≈37 0 X 14	22 X 30	2 3 02	23 중 36	11≈39	1 X 12	23 X 20
13S	0중22	22중03	10≈43	29≈33	21 X 40	1공17	22중58	11≈39	0 X 31	22 X 41	2중12	23중52	12≈35	1 X 29	23 X 42
14S	0중31	22중19	11≈02	29≈50	21 ¥ 52	1중26	23중13	11≈57	0 ₩ 48	22 X 53	2중21	24중07	12≈53	1 X 46	23 ¥ 53
15S	0동40	22중34	11≈21	0 ₩ 08	22 ¥ 05	1중35	23중28	12≈16	1 X 05	23 X 05	2중30	24중22	13≈11	2 X 03	24 ₩ 06
16S	0중48	22349	11≈39	0 × 26	22 X 19	1343	23343	12≈34	1 X 24	23 X 19	2338	24337	13≈29	2 X 21	24 × 19
17S 18S	0궁55 1궁01	23 중 03 23 중 18	11≈58 12≈16	0 X 45 1 X 04	22 ¥ 33 22 ¥ 48	1 궁 50 1 궁 56	23 궁 57 24 궁 11	12≈52 13≈11	1 X 42 2 X 01	23 ¥ 32 23 ¥ 47	2정45 2정51	24궁51 25궁05	13≈47 14≈05	2 ¥ 39 2 ¥ 57	24 \(\pm\) 32 24 \(\pm\) 46
19S	1중07	23중31	12≈35	1 X 24	23 ¥ 03	2중02	24 중 25	13≈29	2 × 20	24 × 02	2 3 57	25중18	14≈23	3 X 16	25 × 01
20S	1중12	23중45	12≈54	1 X 44	23 X 19	2중07	24중38	13≈47	2 X 39	24 X 18	3중02	25중31	14≈41	3 X 35	25 X 16
21S	1중17	23중58	13≈12	2 X 04	23 ¥ 35	2중11	24궁51	14≈06	2 X 59	24 X 34	3중06	25중44	14≈59	3 X 55	25 ¥ 32
22S	1る20	24중10	13≈31	2 X 25	23 ¥ 53	2815	25중03	14≈24	3 ¥ 20	24 X 51	3중10	25356	15≈17	4 X 15	25 X 49
23S 24S	1중23 1중25	24중23 24중34	13≈50 14≈09	2 X 46 3 X 07	24 ¥ 10 24 ¥ 29	2정18 2정20	25중15 25중27	14≈43 15≈01	3 X 41 4 X 02	25 \times 08 25 \times 26	3중13 3중15	26 궁 08 26 궁 20	15≈36 15≈54	4 ¥ 35 4 ¥ 56	26 \times 06 26 \times 24
25S	1827	24346	14≈28	3 X 29	24 X 48	2521	25중38	15≈20	4¥23	25 X 45	3중16	26중31	16≈12	5 X 18	26 X 42
26S	1827 1827	24 공 57	14≈28	3 X 52	25 × 07	2822	25849	15≈20	4 X 46	26 × 04	3중17	26 공 41	16≈12	5 X 39	27 X 01
27S	1る27	25중08	15≈06	4 ∺ 15	25 ¥ 27	2号22	26중00	15≈58	5 X 08	26 X 24	3중17	26중52	16≈49	6 ¥ 02	27 X 21
288	1중26	25중18	15≈25	4 X 38	25 X 48	2321	26310	16≈17	5 X 31	26 × 44	3중16	27중02	17≈08	6 X 24	27 X 41
29S	1324	25중28	15≈45	5 X 02	26 × 09	2319	26320	16≈36	5 X 55	27 ¥ 06	3중14	27311	17≈27	6 + 48	28 ¥ 02
30S 31S	1중22 1중19	25중38 25중47	16≈04 16≈24	5 X 26 5 X 51	26 \times 31 26 \times 54	2정17 2정13	26중29 26중38	16≈55 17≈15	6 X 19	27 ¥ 27 27 ¥ 50	3중11 3중08	27る20 27る29	17≈46 18≈05	7 X 11 7 X 35	28 ¥ 23 28 ¥ 45
32S	1314	25 공 56	16≈44	6 X 17	27 X 17	2 3 13	26 3 47	17≈34	7 X 08	28 X 13	3 3 04	27 중 38	18≈24	8 X 00	29 × 08
33S	1 궁 09	26중04	17≈04	6 	27 X 41	2중04	26궁55	17≈54	7 X 34	28 X 36	2중58	27중46	18≈44	8 X 25	29 X 31
34S	1る03	26중12	17≈25	7 ∺ 09	28 ¥ 05	1중58	27중03	18≈14	8 X 00	29 ¥ 00	2중52	27중53	19≈03	8 X 51	29 ¥ 55
35S	0중56	26중20	17≈45	7 X 36	28 ¥ 31	1공51	27중10	18≈34	8 X 27	29 X 25	2545	28중00	19≈23	9 X 18	0Υ20
36S 37S	0중48 0중39	26중27 26중34	18≈06 18≈27	8 X 04 8 X 32	28 ¥ 56 29 ¥ 22	1중43 1중34	27중17 27중23	18≈55 19≈15	8 X 54 9 X 22	29 ¥ 51 0 ° 17	2중38 2중29	28 궁 07 28 궁 13	19≈43 20≈04	9 ** 45 10 ** 12	0Υ45 1Υ11
38S		26 3 40			29 X 49		I	19≈36	1	0Υ43	2319	l	20≈24	1	1Υ37
39S	0동19	26중46	19≈10	9 ∺ 30	0Υ17	1중14	27중35	19≈58	10 ¥ 20	1Y11	2중08	28중24	20≈45	11 X 09	2Υ04
40S	0중07	26중51	19≈32	10 ∺ 01	0 Υ 45	1る02	27중40	20≈19	10 ¥ 50	1Υ38	1궁56	28궁29	21≈06	11 X 39	2Υ32
418	29 × 54	26중56	19≈54	10 X 31	1Υ14	0중49	27345	20≈41	11 X 20	2Υ07	1344	28중33	21≈28	12 × 09	3Υ00
42S 43S	29 ₹40 29 ₹25	27る00 27る04	20≈17 20≈39	11 X 03 11 X 35	1 Y 43 2 Y 13	0중35 0중20	27중49 27중52	21≈03 21≈25	11 X 51 12 X 23	2 Y 36 3 Y 06	1중30 1중15	28 궁 37 28 궁 40	21≈49 22≈11	12 X 40 13 X 11	3Υ29 3Υ59
44S	29 🗷 09	27중07	21≈03	12 × 08	2Υ44	0320	27 공 55	21≈48 21≈48	12 X 56	3Υ36	0중59	28343	22≈34	13 X 43	4Υ29
45S	28 ₹ 51	27중10	21≈26	12 X 42	3Υ15	29 ₹ 46	27중58	22≈11	13 X 29	4Υ07	0중41	28중45	22≈56	14 X 16	4Υ59
46S	28 ₮ 32	27중12	21≈50	13 X 16	3 ℃ 47	29 ₹ 28	27궁59	22≈35	14 ∺ 03	4Υ39	0중23	28중47	23≈20	14 X 50	5 Y 31
47S	28 × 13	27중13	22≈15 22≈10	13 X 52	4Υ19	29 \$ 08	28중01	22≈59	14 X 38	5Υ11	0중03	28348	23≈43 24≈07	15 X 25	6Υ03
48S 49S	27 ₹ 51 27 ₹ 29	27중14 27중14	22≈40 23≈05	14 X 28 15 X 05	4Υ52 5Υ26	28 x 47 28 x 25	28 궁 01 28 궁 01	23≈24 23≈49	15 ¥ 14 15 ¥ 50	5Υ44 6Υ17	29 ₹42 29 ₹20	28 공 48 28 공 48	24≈07 24≈32	16 ¥ 00 16 ¥ 36	6Υ35 7Υ09
50S	27×25	27중14	23≈31	15 X 42	6Υ00	28 🗷 01	28300	24×14	16 X 28	6Υ51	28 🗷 56	28347	24≈57	17 X 13	7Υ43
51S	26×140	27 당 13	23≈58 23≈58	16 × 21	6Υ35	27 × 36	27 공 59	24≈14 24≈40	17 × 06	7Υ26	28 × 30	28845	25≈22	17 X 51	8Υ17
52S	26 ₮ 13	27중11	24≈25	17 ∺ 00	7Υ10	27 ₮ 10	27중56	25≈07	17 	8 Y 01	28 ₮ 05	28중42	25≈48	18 ∺ 29	8 ⋎ 52
53S	25 × 46	27중08	24≈53 25≈21	17 X 41	7°46	26 × 42	27 궁 53	25≈34 26≈02	18 ¥ 25	8Υ37 9Υ13	27 × 38	28 궁 39	26≈15 26≈12	19 × 09	9Υ28 10Υ04
548	25 × 16	27304	25≈21 25⊶50	18 X 22	8 7 2 3	26 🗷 13	27349	26≈02 2620	19¥06	9Υ13	27 🗷 09	28334	26≈42 2710	19 X 50	10 7 04
55S 56S	24 ∡ 45 24 ∡ 13	27중00 26중54	25≈50 26≈20	19 X 04 19 X 47	9°700 9°737	25 ₹ 42 25 ₹ 10	27중45 27중39	26≈30 26≈59	19 \(\dag{48} \) 20 \(\dag{30} \)	9Υ50 10Υ28	26 ₹ 38 26 ₹ 06	28 궁 29 28 궁 23	27≈10 27≈39	20 \(\pi 31\)	10 Y 41
57S	23 × 39	26 3 48	26≈20 26≈51	20 × 31	10Υ16	24 × 36	27 3 39	20≈39 27≈29	20 X 30 21 X 14	11 γ 06	25 × 33	28 3 23	27≈39 28≈08	21 X 57	11Υ56
58S	23 द 03	26중40	27≈22	21 X 17	10 Y 54	24 ₮ 01	27중24	28≈00	21 X 59	11 Y 44	24 ₹ 58	28중08	28≈38	22 X 41	12 Y 34
59S	22 ₹ 26	26중31	27≈54	22 X 03	11 ℃ 34	23 ₹ 24	27중15	28≈32	22 X 45	12 ℃ 24	24 🗷 21	27중59	29≈09	23 X 27	13Υ13
60S	21 🗷 47	26중21	28≈27	22 X 50	12Υ13	22 🗷 45	27중05	29≈04 20 27	23 ¥ 32	13 Υ 03	23 🗷 43	27348	29≈41	24 X 13	13 Y 53
61S 62S	21 ₹ 07 20 ₹ 25	26중10 25중58	29≈01 29≈37	23 \times 38 24 \times 27	12 \gamma 54 13 \gamma 34	22 ₹ 05 21 ₹ 23	26 궁 53 26 궁 40	29≈37 0 X 12	24 ¥ 19 25 ¥ 08	13 Y 43 14 Y 24	23 × 03 22 × 22	27 궁 36 27 궁 23	0 X 13 0 X 47	25 \times 01 25 \times 49	14 Y 33
63S	19×141	25 공 44	0 × 13	25 X 18	14Υ15	20 × 40	26326	0 X 47	25 X 58	15 γ 05	21 × 38	27 3 23 27 3 08	1 X 22	26 X 39	15 Y 13
64S	18 ∡ 56	25중28	0 ¥ 50	26 X 09	14 Y 57	19 ₹ 55	26중10	1 ¥ 24	26 X 50	15 ℃ 46	20 ₹ 54	26중52	1 X 58	27 X 30	16Ƴ36
65S	18 ≉ 08	25중11	1 ∺ 29	27 X 02	15 Ƴ 39	19 ₺ 08	25중53	2 X 02	27 X 42	16 Y 28	20 ₮ 07	26중34	2 	28 X 22	17Ƴ18
66S	17 ₹ 20	24궁52	2 X 08	27 X 56	16 Y 21	18 ₹ 20	25중33	2 X 41	28 X 35	17 Y 11	19 ₹ 19	26중15	3 X 13	29 X 15	18 Y 00
pc	16 ₹ 52	24중40	2 × 31	28 X 26	16 Y 45	17 ₹ 52	25중22	3×03	29 X 05	17 ℃ 34	18 ₹ 52	26중03	3 X 35	29 X 45	18 Y 24

	Sid.Tir MC:		48m A ,27'42	RMC: 2	22°00'	Sid.Tir MC:		52m A .27'56	RMC: 2	223°00'	Sid.Tir MC:	ne: 14h:	56m A ,27'59	RMC: 2	224°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0중10	20궁50	9≈33	29≈21	23 ¥ 15	1중05	21346	10≈32	0 ¥ 23	24 X 20	2중00	22云43	11≈32	1 X 26	25 ¥ 26
1S	0궁27	21311	9≈52	29≈33	23 ¥ 18	1822	22중07	10≈51	0 X 36	24 ¥ 23	2318	23중03	11≈50	1 X 38	25 ¥ 28
2S	0중44	21중31	10≈11	29≈46	23 ¥ 21	1339	22327	11≈10	0 ★ 48	24 ¥ 26	2중34	23 3 24	12≈09	1 X 50	25 ¥ 30
3S 4S	1 3 00 1 3 16	21중51 22중11	10≈30 10≈48	29≈59 0 X 12	23 ¥ 25 23 ¥ 30	1중55 2중11	22중47 23중07	11≈28 11≈47	1 X 01 1 X 14	24 ¥ 29 24 ¥ 34	2 궁 51 3 궁 06	23중43 24중03	12≈27 12≈45	2 ¥ 02 2 ¥ 15	25 \ 34 25 \ 38
5S 6S	1중31 1중45	22중30 22중48	11≈07 11≈25	0 × 26	23 ¥ 35 23 ¥ 41	2 3 26 2 3 40	23중26 23중44	12≈05 12≈23	1 X 27	24 × 39	3중21	24궁22 24궁40	13≈03 13≈21	2 X 28	25 × 42
7S	1543	22 5 48 23 중 07	11≈23 11≈43	0 X 40 0 X 54	23 X 41 23 X 48	2 8 40 2 8 54	23 54 24 30 24 30 24	12≈23 12≈41	1 X 40 1 X 54	24 X 45 24 X 51	3중35 3중49	24 8 40 24 8 58	13≈21	2 X 41 2 X 55	25 \ 48 25 \ 54
8S	2중12	23824	12≈01	1 X 09	23 × 56	3중07	24320	12≈59	2 X 09	24 X 58	4중02	25중15	13≈56	3 X 09	26 × 01
9S	2중24	23중42	12≈19	1 ¥ 24	24 ¥ 04	3중19	24중37	13≈16	2 X 23	25 ¥ 06	4중14	25중32	14≈13	3 ¥ 23	26 ₩ 08
10S	2중36	23359	12≈37	1 X 39	24 X 13	3ਰ31	24354	13≈34	2 X 38	25 X 14	4궁26	25349	14≈31	3 ¥ 38	26 X 16
11S	2중47	24중15	12≈55	1 X 55	24 X 22	3₹42	25중10	13≈52	2 X 54	25 ¥ 23	4중37	26중05	14≈48	3 X 53	26 X 25
12S	2ਰ57	24331	13≈13	2 × 10	24 ¥ 32	3중52	25중26	14≈09	3 X 09	25 X 33	4347	26321	15≈06	4 X 08	26 X 34
13S	3 궁 07	24847	13≈31	2 X 27	24 💥 43	4중02	25341	14≈27	3 ¥ 25	25 × 44	4정57	26중36	15≈23	4 ¥ 23	26 × 44
14S	3ਰ16	25중02	13≈49	2 X 43	24 X 54	4중11	25중56	14≈44	3 × 41	25 X 55	5중06	26중51	15≈40	4 ∺ 39	26 X 55
15S	3 공 25	25중17	14≈06 14≈24	3 ¥ 00	25 ¥ 06	4궁19	26중11	15≈02	3 X 58	26 × 06	5중14	27중05	15≈57	4 X 56	27 × 06
16S 17S	3 궁 32 3 궁 39	25중31 25중45	14≈24 14≈42	3 X 18 3 X 36	25 \times 18 25 \times 32	4중27 4중34	26 궁 25 26 궁 39	15≈19 15≈37	4 X 15 4 X 33	26 X 18 26 X 31	5 중 22 5 중 29	27 る 19 27 る 33	16≈14 16≈32	5 X 12 5 X 30	27 X 18 27 X 31
18S	3 ਰ 46	25 공 59	15≈00	3 X 54	25 X 45	4 3 40	26중52	15≈54	4 X 50	26 × 45	5 3 5	27846	16≈49	5 X 47	27 X 44
19S	3ਵ51	26중12	15≈17	4 	26 ¥ 00	4중46	27중05	16≈12	5 ∺ 08	26 X 59	5ਰ41	27중59	17≈06	6 ¥ 05	27 X 58
20S	3중56	26중25	15≈35	4 ∺ 31	26 ¥ 15	4공51	27중18	16≈29	5 ∺ 27	27 X 14	5중46	28중11	17≈23	6 ∺ 23	28 X 12
21S	4 궁 01	26중37	15≈53	4 ¥ 50	26 X 31	4궁55	27중30	16≈47	5 ₩ 46	27 X 29	5궁50	28중23	17≈40	6 ¥ 42	28 X 27
22S	4 3 04	26849	16≈11	5 × 10	26 X 47	4 궁 59	27842	17≈04	6¥05	27 X 45	5정53	28335	17≈58	7 ¥ 01	28 X 43
23S 24S	4 3 07 4 3 09	27중01 27중12	16≈29 16≈47	5 X 30 5 X 51	27 ¥ 04 27 ¥ 21	5중02 5중04	27 궁 54 28 궁 05	17≈22 17≈40	6 X 25 6 X 45	28 ¥ 02 28 ¥ 19	5 궁 56 5 궁 58	28 궁 46 28 궁 57	18≈15 18≈32	7 ¥ 20 7 ¥ 40	28 ¥ 59 29 ¥ 16
25S 26S	4궁11 4궁11	27중23 27중34	17≈05 17≈23	6 X 12 6 X 33	27 ¥ 39 27 ¥ 58	5 3 05 5 3 06	28중15 28중26	17≈57 18≈15	7 ¥ 06 7 ¥ 27	28 ¥ 37 28 ¥ 55	5 궁 59 6 궁 00	29 궁 08 29 궁 18	18≈50 19≈07	8 X 00 8 X 21	29 \ 34 29 \ 52
27S	4공11	27844	17≈41	6 X 55	28 X 17	5중05	28중36	18≈33	7 X 49	29 X 14	6중00	29중28	19≈25	8 X 42	0Υ11
28S	4궁10	27중53	18≈00	7 	28 X 37	5중04	28중45	18≈51	8 # 11	29 X 34	5중59	29중37	19≈43	9 X 04	0Υ30
29S	4궁08	28중03	18≈18	7 ¥ 40	28 ¥ 58	5중03	28궁54	19≈09	8 X 33	29 X 54	5정57	29궁46	20≈01	9 ₩ 26	0Υ50
30S	4궁06	28중12	18≈37	8 X 04	29 X 19	5궁00	29중03	19≈28	8¥56	0Υ15	5궁54	29궁54	20≈19	9 X 49	1 Y 11
31S	4 궁 02	28320	18≈56	8 X 28	29 X 41	4궁57	29311	19≈46	9 X 20	0Υ37	5정51	0≈02	20≈37	10 X 12	1 γ 32
32S 33S	3 궁 58 3 궁 53	28 궁 28 28 궁 36	19≈15 19≈34	8 X 52 9 X 17	0Υ03 0Υ26	4정52 4정47	29중19 29중27	20≈05 20≈23	9 X 44 10 X 09	0Υ59 1Υ21	5정46 5정41	0≈10 0≈17	20≈55 21≈13	10 ¥ 36 11 ¥ 00	1Υ54 2Υ17
34S	3 ප 47	28343	19≈53	9 X 42	0Υ50	4 공 41	29중34	20≈42	10 X 34	1Υ45	5ਰ35	0≈24	21≈32	11 X 25	2Υ40
35S	3중40	28궁50	20≈12	10 X 08	1Υ14	4중34	29중40	21≈02	10 X 59	2709	5중28	0≈31	21≈51	11 X 50	3Υ04
36S	3 궁 32	28중57	20≈32	10 × 35	1Υ39	4중26	29847	21≈21	11 X 26	2Υ34	5중20	0≈36	22≈10	12 X 16	3Υ28
37S	3ਰ23	29중03	20≈52	11 X 02	2Υ05	4중18	29중52	21≈40	11 X 52	2Y59	5중12	0≈42	22≈29	12 X 43	3 Y 53
38S	3 공 13	29중08	21 ≈ 12	11 X 30	2Υ31	4정08	29중58	22≈00	12 X 20	3Υ25	5중02	0≈47	22≈48	13 X 10	4Υ19 4Υ45
398	3중03	29중13	21≈33	11 X 59	2Υ58	3ਰ57	0≈02	22≈20	12 X 48	3Υ51	4정51	0≈51	23≈08	13 X 38	
40S 41S	2 궁 51 2 궁 38	29중18 29중22	21≈53 22≈14	12 ¥ 28 12 ¥ 57	3Υ25 3Υ53	3정45 3정32	0≈07 0≈11	22≈41 23≈01	13 X 17 13 X 46	4Υ19 4Υ46	4중39 4중27	0≈56 0≈59	23≈28 23≈48	14 ¥ 06 14 ¥ 35	5Υ12 5Υ40
41S 42S	2 3 38 2 3 24	29822	22≈36	12 X 37	4Υ22	3832	0≈11	23≈01 23≈22	14 X 16	5Y15	4 8 27	1≈02	23≈48 24≈08	15 X 05	6Υ08
43S	2309	29중28	22≈57	13 × 59	4Υ51	3중04	0≈17	23≈43	14 X 47	5Υ44	3ਰ58	1≈05	24≈29	15 × 35	6Υ37
44S	1중53	29중31	23≈19	14¥31	5 Υ 21	2중48	0≈19	24≈05	15 X 19	6Υ14	3중42	1≈06	24≈50	16 X 06	7 Y 06
45S	1중36	29중33	23≈42	15 ∺ 04	5 Υ 52	2중31	0≈20	24≈27	15 ₩51	6 Υ 44	3중25	1≈08	25≈12	16 ¥ 38	7 Y 36
46S	1중18	29834	24≈04	15 ¥ 37	6Υ23	2중12	0≈21	24≈49 25 12	16 × 24	7Y15	3중07	1≈08	25≈33	17 × 11	8Y07
47S 48S	0중58 0중37	29 궁 35 29 궁 35	24≈27 24≈51	16 X 11 16 X 46	6℃55 7℃27	1중53 1중32	0≈22 0≈21	25≈12 25≈35	16 X 58 17 X 32	7°47 8°19	2 3 47 2 3 26	1≈09 1≈08	25≈56 26≈18	17 X 44 18 X 18	8Υ38 9Υ10
46S 49S	0537	29등33	24≈31 25≈15	17 X 22	8Υ00	1832	0≈21	25≈58 25≈58	18 X 08	8 Y 52	2 5 26 2 5 05	1≈08	26≈18 26≈41	18 X 53	9Υ10 9Υ43
50S	29 ₹ 52	29833	25≈39	17 X 58	8Υ34	0중47	0≈19	26≈22	18 X 44	9Υ25	1중41	1≈05	27≈05	19 X 29	10Υ16
51S	29×32 29×27	29중31	25≈39 26≈04	18 X 36	9Υ08	0847	0≈19 0≈16	26≈22 26≈47	19 X 21	9Υ59	1817	1≈03	27≈03 27≈29	20 \times 06	10 Y 10
52S	29 ₹ 01	29중28	26≈30	19 X 14	9Υ43	29 ₹ 56	0≈13	27≈12	19 X 59	10 Ƴ 34	0중51	0≈59	27≈53	20 X 43	11 ℃ 25
53S	28 🗷 33	29824	26≈56	19 × 53	10Υ18	29 7 29	0≈09	27≈37	20 ¥ 38	11Υ09	0중24	0≈54	28≈18	21 X 22	12Υ00
548	28 ₹ 05	29중19	27≈23	20 X 33	10℃54	29 ₹ 00	0≈04	28≈03	21 X 17	11°Y45	29 ₹ 55	0≈49	28≈44	22 X 01	12Υ36
55S	27×34	29314	27≈50	21 X 15	11Υ31	28 🗷 30	29중59	28≈30 2857	21 X 58	12Υ22	29 🗷 25	0≈43	29≈10	22 X 42	13 Y 12
56S 57S	27 ₹ 02 26 ₹ 29	29 궁 08 29 궁 00	28≈18 28≈47	21 X 57 22 X 40	12 \(\psi 08 \) 12 \(\psi 46 \)	27 ₹ 58 27 ₹ 25	29 궁 52 29 궁 44	28≈57 29≈25	22 \ \(40\) 23 \ \(22\)	12 Y 59 13 Y 36	28 🗷 54 28 🗷 21	0≈36 0≈28	29≈37 0 X 04	23 ¥ 23 24 ¥ 05	13Υ49 14Υ26
58S	25 × 54	29 8 00 28 중 52	29≈16	22 X 40 23 X 24	13 Y 24	26 × 51	29중35	29≈23 29≈54	24 X 06	14 Y 14	27 × 47	0≈28	0 X 04 0 X 32	24 X 03	15 Y 04
59S	25 ₹ 18	28중42	29≈46	24 ¥ 09	14℃03	26 ₮ 14	29중25	0 ₩ 24	24 X 51	14 Y 53	27 <i>≱</i> 11	0≈09	1 X 01	25 X 33	15 ℃ 43
60S	24 ∡ 40	28중31	0 ∺ 18	24 X 55	14Ƴ43	25 ₹ 37	29중14	0 ∺ 54	25 ¥ 36	15 Ƴ 32	26 ₹ 33	29궁57	1 X 31	26 X 18	16Υ22
61S	24 ₹ 00	28중19	0 ¥ 50	25 X 42	15℃23	24 ₹ 58	29중02	1 ∺ 26	26 X 23	16 Y 12	25 ₹ 54	29중44	2 ¥ 02	27 ¥ 05	17℃02
62S	23 🗷 19	28중06	1 ¥ 22	26 ¥ 30	16°°03	24 🗷 17	28348	1 X 58	27 ¥ 11	16 Y 52	25 🗷 14	29중30	2 ¥ 33	27 ¥ 52	17 Y 42
63S 64S	22 ₹ 37 21 ₹ 52	27중51 27중34	1 X 56 2 X 31	27 ¥ 20 28 ¥ 10	16 ° 44 17 ° 25	23 ₹ 34 22 ₹ 50	28 궁 33 28 궁 16	2 ¥ 31 3 ¥ 05	28 ¥ 00 28 ¥ 50	17 Y 33	24 ₹ 32 23 ₹ 48	29중15 28중58	3 ¥ 06 3 ¥ 39	28 ¥ 41 29 ¥ 30	18 Y 23
65S 66S	21 ∡ 06 20 ∡ 19	27중16 26중56	3 X 08 3 X 45	29 \times 02 29 \times 54	18 ⋎ 07 18 ⋎ 49	22 ∡ 05 21 ∡ 17	27중58 27중37	3 X 41 4 X 17	29 × 41 0 ° 34	18 Y 56 19 Y 38	23 द 03 22 द 16	28 국 39 28 국 18	4 X 14 4 X 49	0Υ21 1Υ13	19 Y 45 20 Y 27
pc	19×19	26 공 44	4 X 06	29 π 34 0 Υ 24	19 Y 13	21 x·17 20 z 50	27 日 37	4 X 17	1Υ04	20 Y 02	22 x 10 21 z 49	28 중 06	5 X 10	1 Υ 13 1 Υ 43	20 Y 27 20 Y 51
P			. 7, 00	V 1 27		2000		. 7, 30	1107	669221206		1 -0 0 00	27,10	- 1 73	23 1 31

	Sid.Tir MC:		00m A ,27'51	RMC: 2	225°00'	Sid.Tir MC:	ne: 15h0	04m A .27'32	RMC: 2	226°00'	Sid.Tir MC:	ne: 15h	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	2ਰ55	23云39	12≈32	2 X 30	26 ¥ 31	3ਰ50	24336	13≈32	3 ¥ 33	27 X 36	4ਰ45	25중33	14≈32	4 ¥ 36	28 ¥ 42
1S	3813	24궁00	12≈50	2 X 41	26 ¥ 32	4정08	24857	13≈49	3 X 44	27 X 38	5중03	25궁53	14≈49	4 X 47	28 X 43
2S	3 군 29	24320	13≈08	2 X 52	26 + 35	4324	25317	14≈07	3 X 55	27 × 39	5중19	26313	15≈07	4 X 58	28 X 44
3S 4S	3 공 46 4 공 01	24궁40 24궁59	13≈26 13≈44	3 X 04 3 X 17	26 \times 38 26 \times 41	4정41 4정56	25중36 25중55	14≈25 14≈42	4 ¥ 07 4 ¥ 18	27 X 42 27 X 45	5 공 36 5 공 51	26중33 26중51	15≈24 15≈41	5 X 09 5 X 20	28 X 46 28 X 49
5S	4중16	25817	14≈01		26 × 46	5중11	26314	15≈00	4¥31	27 X 49	6306	27810	15≈58	5 X 32	28 X 53
6S	4510	25 日 36	14≈01	3 X 29 3 X 42	26 X 51	5 중 25	26 중 32	15≈00	4 X 31	27 X 49	6 중 20	27 5 10 27 5 28	15≈38	5 X 32	28 X 57
7S	4 공 44	25중53	14≈36	3 X 55	26 × 57	5중39	26중49	15≈34	4 X 56	28 ¥ 00	6중34	27845	16≈32	5 X 57	29 × 03
8S	4궁57	26중11	14≈54	4 X 09	27 ¥ 03	5ਰ52	27중06	15≈51	5 X 09	28 X 06	6 3 46	28중02	16≈49	6 ∺ 10	29 × 08
9S	5중09	26중28	15≈11	4 ¥ 23	27 ¥ 10	6중04	27중23	16≈08	5 ∺ 23	28 X 13	6궁59	28중18	17≈06	6 ∺ 23	29 X 15
10S	5ਰ21	26중44	15≈28	4 ¥ 37	27 ¥ 18	6중15	27중39	16≈25	5 	28 X 20	7중10	28중34	17≈22	6 ∺ 36	29 X 22
11S	5중31	27중00	15≈45	4 ¥ 52	27 ¥ 27	6중26	27중55	16≈42	5 X 51	28 X 28	7중21	28궁50	17≈39	6 X 50	29 X 30
12S	5 공 42	27중15	16≈02	5 X 07	27 ¥ 36	6중37	28310	16≈59	6¥06	28 X 37	7중31	29중05	17≈55	7 × 05	29 × 38
13S 14S	5 궁 51 6 궁 00	27중30 27중45	16≈19 16≈36	5 X 22 5 X 38	27 ¥ 45 27 ¥ 56	6 공 46 6 공 55	28 궁 25 28 궁 40	17≈15 17≈32	6 X 21 6 X 36	28 × 46 28 × 56	7정41 7정50	29 궁 20 29 궁 34	18≈12 18≈28	7 X 19 7 X 34	29 X 47 29 X 57
15S 16S	6 3 09 6 3 16	27 궁 59 28 궁 13	16≈53 17≈10	5 X 54 6 X 10	28 ¥ 07 28 ¥ 18	7 3 03 7 3 11	28중54 29중07	17≈49 18≈05	6 X 51 7 X 07	29 × 07 29 × 18	7 궁 58 8 궁 05	29⋜48 0≈02	18≈44 19≈01	7 X 49 8 X 05	0Υ07 0Υ18
17S	6 중 23	28827	17≈10	6 X 27	28 × 31	7311	29821	18≈22	7 X 24	29 × 30	8중12	0≈02	19≈17	8 X 21	0Υ30
18S	6중30	28340	17≈43	6 X 44	28 X 43	7중24	29중34	18≈38	7 X 41	29 X 43	8중18	0≈27	19≈33	8 X 38	0Υ42
19S	6중35	28궁52	18≈00	7 ∺ 01	28 X 57	7중30	29궁46	18≈55	7 ∺ 58	29 X 56	8중24	0≈40	19≈49	8 X 54	0Υ55
20S	6중40	29중05	18≈17	7 ∺ 19	29 X 11	7중34	29궁58	19≈11	8 ∺ 15	0Υ10	8궁29	0≈52	20≈06	9 	1 Y 09
21S	6344	29중17	18≈34	7 ∺ 37	29 X 26	7중39	0≈10	19≈28	8 X 33	0Υ24	8중33	1≈03	20≈22	9 X 29	1Υ23
22S	6 3 48	29828	18≈51	7 X 56	29 X 41	7 3 42	0≈21	19≈45	8 X 52	0Υ39	8336	1≈14	20≈38 20≈55	9 ** 47	1 Υ 38
23S 24S	6 궁 50 6 궁 52	29 궁 39 29 궁 50	19≈08 19≈25	8 X 15 8 X 35	29 ¥ 57 0 ° 14	7345 7347	0≈32 0≈42	20≈01 20≈18	9 X 10 9 X 30	0Υ55 1Υ11	8 3 39 8 3 41	1≈25	20≈55 21≈11	10 ¥ 06 10 ¥ 24	1Υ53 2Υ09
25S 26S	6 궁 54 6 궁 54	0≈00 0≈10	19≈42 20≈00	8 X 55 9 X 15	0Υ31 0Υ49	7정48 7정48	0≈52 1≈02	20≈35 20≈52	9 X 49 10 X 09	1Υ28 1Υ46	8 3 42 8 3 42	1≈45	21≈28 21≈44	10 X 44 11 X 03	2Υ26 2Υ43
27S	6공54	0≈10	20≈00 20≈17	9 X 36	1Υ08	7348 7348	1≈02	20≈32 21≈09	10 × 30	2Υ04	8 3 42	2≈03	21≈44 22≈01	11 X 24	3Υ01
28S	6중53	0≈29	20≈34	9 X 57	1Υ27	7 공 47	1≈20	21≈26	10 X 51	2Υ23	8341	2≈12	22≈18	11 X 44	3Υ20
29S	6중51	0≈37	20≈52	10 X 19	1 Υ 46	7중45	1≈29	21≈43	11 X 12	2 Y 43	8중39	2≈20	22≈35	12 X 05	3Y39
30S	6중48	0≈45	21≈10	10 ¥ 42	2Υ07	7る42	1≈37	22≈00	11 X 34	3Υ03	8중36	2≈28	22≈51	12 X 27	3Υ59
31S	6중45	0≈53	21≈27	11 X 04	2Y28	7중39	1≈44	22≈18	11 X 57	3Υ23	8중32	2≈35	23≈09	12 X 49	4Υ19
32S	6정40	1≈01	21≈45	11 X 28	2Υ49	7중34	1≈52	22≈35	12 ¥ 20	3Υ45	8중28	2≈42	23≈26	13 X 12	4Υ40
33S 34S	6 궁 35 6 궁 29	1≈08	22≈03 22≈21	11 X 52 12 X 16	3 Y 12 3 Y 35	7 る 29 7 る 23	1≈58 2≈05	22≈53 23≈11	12 X 43 13 X 07	4Υ07 4Υ29	8 중 23 8 중 17	2≈49 2≈55	23≈43 24≈01	13 ¥ 35 13 ¥ 59	5Υ02 5Υ24
35S 36S	6 궁 22 6 궁 14	1≈21 1≈26	22≈40 22≈58	12 X 41 13 X 07	3 Y 58 4 Y 22	7 3 16 7 3 08	2≈11 2≈16	23≈29 23≈47	13 ¥ 32 13 ¥ 57	4Υ53 5Υ17	8중10 8중02	3≈00	24≈18 24≈36	14 ¥ 23 14 ¥ 48	5Υ47 6Υ11
37S	6중06	1≈20	23≈17	13 X 33	4Υ47	6중59	2≈10 2≈21	23≈47 24≈06	14 X 23	5Υ41	7중53	3≈10	24≈50 24≈54	15 X 13	6Υ35
38S	5중56	1≈36	23≈36	14 × 00	5Υ12	6궁50	2≈25	24≈24	14 X 50	6Υ06	7중43	3≈15	25≈12	15 X 39	7 Y 00
39S	5ਰ45	1≈40	23≈56	14 ¥ 27	5Υ39	6중39	2≈29	24≈43	15 	6Υ32	7중32	3≈18	25≈31	16 X 06	7 Y 26
40S	5중33	1≈44	24≈15	14 X 55	6Y05	6중27	2≈33	25≈02	15 X 44	6Υ59	7중21	3≈22	25≈49	16 X 33	7Y52
41S	5ਰ21	1≈48	24≈35	15 ¥ 24	6Y33	6중14	2≈36	25≈22	16¥13	7 Υ 26	7중08	3≈24	26≈08	17 × 01	8 Υ 19
42S	5중07	1≈50	24≈55	15 X 53	7 ° 01	6중01	2≈38	25≈41	16¥41	7Υ53	6궁54	3≈26	26≈28	17 × 30	8Υ46
43S 44S	4중52 4중36	1≈52 1≈54	25≈15 25≈36	16 × 23 16 × 54	7°29 7°59	5 정 46 5 정 30	2≈40 2≈42	26≈01 26≈21	17 ¥ 11 17 ¥ 42	8 Y 22 8 Y 51	6 3 9 6 3 23	3≈28 3≈29	26≈47 27≈07	17 X 59 18 X 29	9Υ15 9Υ43
45S	4330		25≈50 25≈57	17 X 25	8Y28				18 X 13	9Υ21	l .		27≈07 27≈27	19 X 00	10Y13
458 46S	4 5 19 4 3 01	1≈55 1≈56	25≈57 26≈18	17 X 25	8 Y 28 8 Y 59	5중13 4중55	2≈42 2≈43	26≈42 27≈03	18 X 13	9\\dagger 21	6 3 06 5 3 48	3≈30 3≈30	27≈27 27≈47	19 X 00	10 γ 13
47S	3 공 41	1≈55	26≈40	18 X 31	9Υ30	4명35	2≈42	27≈03 27≈24	19 X 17	10Y22	5 3 29	3≈29	28≈08	20 × 04	11 Y 14
48S	3ਰ21	1≈55	27≈02	19 ¥ 04	10 Y 02	4중15	2≈41	27≈46	19 ¥ 51	10 Υ 54	5号09	3≈27	28≈29	20 X 37	11Ƴ45
498	2궁59	1≈53	27≈24	19 X 39	10 Y 34	3중53	2≈39	28≈08	20 X 25	11 Y 26	4중47	3≈25	28≈51	21 X 11	12 Y 17
50S	2중36	1≈51	27≈47	20 X 15	11 Y 08	3중30	2≈37	28≈30	21 X 00	11 Y 59	4궁24	3≈22	29≈13	21 X 45	12 ℃ 50
51S	2중11	1≈48	28≈11	20 × 51	11Υ41	3중06	2≈33	28≈53	21 ¥ 36	12 7 32	4중00	3≈19	29≈35	22 ¥ 21	13Y23
52S 53S	1 3 46 1 3 19	1≈44	28≈35 28≈59	21 ¥ 28 22 ¥ 06	12°716 12°751	2정40 2정13	2≈29 2≈24	29≈16 29≈40	22 ¥ 13 22 ¥ 50	13Υ06 13Υ41	3 云 34 3 云 07	3≈14	29≈58 0 ¥ 21	22 X 57 23 X 35	13 Y 57 14 Y 32
54S	0중50	1≈39	28≈39 29≈24	22 X 45	13 Y 26	1 3 45	2≈24	29≈40 0 X 05	22 X 30 23 X 29	13 Y 41 14 Y 17	2 3 39	3≈09	0 X 21	23 X 33 24 X 13	15°°07
55S	0중20	1≈27	29≈50	23 ¥ 25	14Υ02	1315	2≈12	0 X 30	24 X 09	14Υ53	2310	2≈56	1 X 10	24 X 52	15 Y 43
56S	29 🗷 49	1≈27	0 × 16	24 X 06	14 Y 02	0중44	2≈12	0 X 55	24 X 49	15 Y 29	1중39	2≈30	1 X 10	25 \times 32	16Y19
57S	29 🗷 16	1≈12	0 X 43	24 X 48	15Y16	0중12	1≈55	1 X 22	25 ¥ 31	16Y06	1중06	2≈39	2 × 00	26 × 14	16Y56
58S	28 ∡ 42	1≈02	1 X 11	25 X 31	15 Y 54	29 ₹ 38	1≈46	1 X 49	26¥13	16 Y 44	0중33	2≈29	2 X 27	26 X 56	17Ƴ34
59S	28 ∡ 07	0≈52	1 X 39	26 X 15	16 Y 33	29 ₮ 02	1≈35	2 X 16	26 X 57	17 ℃ 23	29 ₹ 57	2≈17	2 X 54	27 X 39	18 ℃ 12
60S	27 ₹ 29	0≈40	2 X 08	27 ¥ 00	17 Y 12	28 ₹ 25	1≈23	2 ¥ 45	27¥41	18 Y 01	29 ₹ 21	2≈05	3 ¥ 22	28 X 23	18Ƴ51
61S	26×51	0≈27	2 × 38	27 X 46	17Υ51	27 🗷 47	1≈09	3 X 14	28 ¥ 27	18 741	28 🗷 42	1≈51	3 X 50	29 × 08	19 № 30
62S	26 × 10	0≈12 20₹56	3 X 09	28 X 33	18 Y 31	27 × 07	0≈54 0≈38	3 X 44	29 X 14	19\(21	28 🗷 03	1≈36	4¥19	29 X 55	20 Y 10 20 Y 51
63S 64S	25 ₹ 29 24 ₹ 45	29궁56 29궁39	3 X 40 4 X 13	29 ¥ 21 0 Y 11	19 Y 12 19 Y 53	26 ₹ 25 25 ₹ 42	0≈38 0≈20	4 X 15 4 X 47	0Υ02 0Υ51	20\gamma01 20\gamma42	27 × 21 26 × 38	1≈20 1≈02	4 ¥ 50 5 ¥ 21	0Υ42 1Υ31	20°7′51 21°7′32
65S	24 🗷 00	29820	4 X 47	1701	20°735	24 × 57	0≈20 0≈01	5 X 20	1 Υ 41	20 T 42 21 Y 24	25 x 54	0≈42	5 X 53	2Υ21	$21 \cdot 132$ $22 \cdot 13$
66S	24 × 100 23 × 14	29 6 20 28 6 59	5 + 2 2	1 Y 53	20 Y 33	24×137 24×111	29⋜40	5 X 20	2Υ32	21 \(\) 24 \\ 22 \(\) 06	25 × 34 25 × 08	0≈42 0≈21	6 X 26	3Υ12	22 Y 13
pc	22 × 47	28847	5 X 42	2Υ22	21 Y 40	23 🗷 45	29827	6 X 13	3Υ02	22 Y 29	24 × 42	0≈21	6 X 45	3Υ41	23 Y 19
r.	,					2		. ,		660221206		1	1		/

	Sid.Tir MC:		12m A ,26'23	RMC: 2	228°00'	Sid.Tir MC:		16m A ,25'33	RMC: 2	229°00'	Sid.Tir MC:		20m A ,24'32	RMC: 2	230°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5ਰ40	26중30	15≈32	5 ¥ 40	29 X 47	6중36	27중27	16≈32	6 	0Υ52	7ਰ31	28824	17≈33	7 ∺ 47	1Y58
1S	5중58	26궁50	15≈49	5 X 50	29 X 48	6중53	27중47	16≈49	6 ∺ 53	0Υ53	7 3 48	28중44	17≈50	7 ¥ 57	1Y58
2S	6중15	27중10	16≈06	6 X 00	29 X 49	7중10	28중07	17≈06	7 X 03	0Υ53	8중05	29중04	18≈06	8 X 06	1Υ58
3S 4S	6 궁 31 6 궁 46	27중29 27중48	16≈24 16≈40	6 X 11 6 X 22	29 X 51 29 X 53	7 3 26 7 3 41	28 궁 26 28 궁 44	17≈23 17≈40	7 X 14 7 X 25	0Υ55 0Υ57	8 국 21 8 국 36	29중23 29중41	18≈23 18≈39	8 X 16 8 X 27	1Υ59 2Υ01
5S 6S	7 3 01 7 3 15	28 궁 06 28 궁 24	16≈57 17≈14	6 X 34	29 × 57 0 ° 01	7 3 56 8 3 10	29중02 29중20	17≈56 18≈13	7 X 36 7 X 47	1 Y 00 1 Y 04	8 궁 51 9 궁 05	29⋜59 0≈16	18≈55 19≈11	8 X 38 8 X 49	2Υ04 2Υ07
7S	7813 7 8 28	28341	17≈14	6 X 58	0 Y 01 0 Y 05	8823	29820	18≈13	7 X 47	1 γ 04 1 γ 08	9803	0≈10	19≈11	9 X 00	2 Υ 07 2 Υ 11
8S	7중41	28중58	17≈47	7 × 10	0Υ11	8중36	29854	18≈45	8 11	1Υ13	9중31	0≈50	19≈43	9 X 12	2Υ16
9S	7중53	29중14	18≈03	7 ∺ 23	0Υ17	8중48	0≈10	19≈01	8 ∺ 23	1Υ19	9중43	1≈06	19≈59	9 ₩ 24	2Y21
10S	8중05	29중30	18≈20	7 ∺ 36	0Υ24	9중00	0≈25	19≈17	8 X 36	1Υ26	9る54	1≈21	20≈15	9 X 36	2Υ28
11S	8중16	29중45	18≈36	7 ∺ 50	0Υ31	9중10	0≈41	19≈33	8 X 49	1Υ33	10중05	1≈36	20≈30	9 X 49	2 Y 34
12S	8중26	0≈00	18≈52	8 X 04	0Υ39	9중21	0≈55	19≈49	9 X 03	1Υ41	10중15	1≈51	20≈46	10 ₩ 02	2Υ42
13S	8중35	0≈15	19≈08	8 X 18	0Υ48	9중30	1≈10	20≈05	9 X 17	1 γ 49	10궁25	2≈05	21≈01	10 X 16	2Υ50
14S	8중44	0≈29	19≈24	8 X 33	0Υ57	9중39	1≈24	20≈20	9 X 31	1Υ58	10중33	2≈19	21≈17	10 ¥ 30	2Υ59
15S	8352	0≈43	19≈40	8 X 47	1γ08	9847	1≈37	20≈36 20≈52	9 X 46	2Υ08	10341	2≈32	21≈32	10 X 44	3Υ08
16S 17S	9 て 00 9 て 07	0≈56 1≈09	19≈56 20≈12	9 X 03 9 X 18	1 Y 18 1 Y 30	9 궁 54 10 궁 01	1≈50 2≈03	20≈52 21≈08	10 ¥ 01 10 ¥ 16	2 Y 18 2 Y 29	10궁49 10궁55	2≈45 2≈57	21≈48 22≈03	10 X 58	3Υ18 3Υ29
18S	9807	1≈09	20≈12	9 X 18	1 γ 30	10~801	2≈03	21≈08	10 X 10	2 γ 29 2 γ 41	11301	3≈09	22≈03 22≈18	11 X 13	3 Υ 40
198	9중18	1≈33	20≈44	9 X 51	1Υ54	10중13	2≈27	21≈39	10 X 48	2Υ53	11중07	3≈21	22≈34	11 X 44	3Υ52
20S	9중23	1≈45	21≈00	10 X 08	2307	10궁17	2≈38	21≈55	11 X 04	3Y06	11211	3≈32	22≈49	12 X 01	4Υ05
21S	9중27	1≈56	21≈16	10 X 25	2Y21	10중21	2≈49	22≈10	11 X 21	3Υ20	11315	3≈43	23≈04	12 X 17	4Υ18
22S	9중30	2≈07	21≈32	10 ¥ 43	2 Y 36	10중24	3≈00	22≈26	11 X 38	3 ⋎ 34	11중18	3≈53	23≈20	12 ¥ 34	4Υ32
23S	9중33	2≈17	21≈48	11 X 01	2Υ51	10327	3≈10	22≈42	11 X 56	3Υ49	11321	4≈03	23≈35	12 X 51	4Υ47
248	9중35	2≈28	22≈04	11 X 19	3Υ07	10궁29	3≈20	22≈57	12 X 14	4Υ04	11중23	4≈13	23≈51	13 X 09	5 Y 02
25S	9중36	2≈37	22≈20	11 X 38	3Υ23	10중30	3≈30	23≈13	12 + 33	4Υ20	11324	4≈22	24≈06	13 X 28	5Υ18
26S 27S	9 궁 36 9 궁 36	2≈46 2≈55	22≈37 22≈53	11 X 58 12 X 18	3 Y 40 3 Y 58	10 る 30 10 る 29	3≈38 3≈47	23≈29 23≈45	12 X 52 13 X 11	4Υ37 4Υ54	11중24 11중23	4≈31 4≈39	24≈22 24≈37	13 X 46 14 X 05	5Υ34 5Υ51
28S	9834	3≈04	23≈09	12 X 18	4Υ16	10829	3≈55	23≈43 24≈01	13 X 31	5Υ12	11822	4≈47	24≈57 24≈53	14 X 05	6Υ09
29S	9중32	3≈12	23≈26	12 X 59	4Υ35	10궁26	4≈03	24≈17	13 X 52	5Υ31	11320	4≈54	25≈09	14 X 45	6Υ27
30S	9중30	3≈19	23≈43	13 X 20	4Υ54	10중23	4≈10	24≈34	14 X 13	5Υ50	11317	5≈01	25≈25	15 X 06	6Υ46
31S	9중26	3≈26	23≈59	13 ¥ 42	5Υ15	10궁20	4≈17	24≈50	14 ¥ 34	6Υ10	11중13	5≈08	25≈41	15 ¥ 27	7 Υ 06
32S	9중22	3≈33	24≈16	14 X 04	5Υ35	10중15	4≈24	25≈06	14 X 56	6Υ31	11궁09	5≈14	25≈57	15 ¥ 48	7Υ26
33S	9316	3≈39	24≈33 24×50	14 X 27	5Υ57	10310	4≈30	25≈23 25×40	15 X 19	6Υ52	11303	5≈20	26≈13 2620	16 X 10	7 7 4 7
348	9중10	3≈45	24≈50	14 ★ 50	6Υ19	10중04	4≈35	25≈40	15 ** 42	7Υ14	10궁57	5≈25	26≈29	16 X 33	8Υ09
35S	9 궁 03 8 궁 55	3≈50	25≈07	15 X 14 15 X 39	6°742 7°705	9 궁 57 9 궁 49	4≈40	25≈57	16 × 05	7 Y 36	10궁50 10궁42	5≈30	26≈46	16 X 56 17 X 20	8 Y 31 8 Y 54
36S 37S	8 5 33	3≈55 4≈00	25≈25 25≈43	15 X 39	7Y03	9 5 49	4≈45 4≈49	26≈14 26≈31	16 ¥ 29 16 ¥ 54	8Y23	10등42 10등33	5≈35 5≈39	27≈03 27≈20	17 X 20	9Υ17
38S	8중37	4≈04	26≈00	16 × 29	7Υ54	9중30	4≈53	26≈49	17 X 19	8Υ48	10중23	5≈42	27≈37		9Υ41
39S	8중26	4≈07	26≈18	16 X 56	8Υ19	9 궁 19	4≈56	27≈06	17 光 45	9Υ13	10중12	5≈45	27≈54	18 ¥ 35	10 Y 06
40S	8중14	4≈10	26≈37	17 ∺ 23	8 Y 45	9807	4≈59	27≈24	18 	9 Υ 39	10중00	5≈47	28≈11	19 X 01	10Y32
41S	8중01	4≈13	26≈55	17 ¥ 50	9Υ12	8중55	5≈01	27≈42	18 X 39	10Y05	9 궁 48	5≈49	28≈29	19 ¥ 28	10℃58
42S	7중48	4≈15	27≈14	18 X 18	9Υ39	8341	5≈03	28≈01	19 × 07	10Υ32	9중34	5≈50	28≈47	19 X 55	11Υ25
43S 44S	7 궁 33 7 궁 17	4≈16 4≈17	27≈33 27≈52	18 ¥ 47 19 ¥ 17	10°707 10°736	8 3 26 8 3 10	5≈04 5≈04	28≈19 28≈38	19 \(\pm 35\) 20 \(\pm 05\)	11 \(\cdot 00 \) 11 \(\cdot 28 \)	9 궁 19 9 궁 03	5≈51 5≈51	29≈05 29≈24	20 \times 24 20 \times 52	11Υ52 12Υ20
45S 46S	7 궁 00 6 궁 42	4≈17 4≈16	28≈12 28≈32	19 X 47 20 X 18	11 Y 05	7정53 7정35	5≈04 5≈03	28≈57 29≈17	20 \(\pm 35\) 21 \(\pm 05\)	11Υ57 12Υ27	8 3 46 8 3 28	5≈51 5≈50	29≈42 0 × 01	21 ¥ 22 21 ¥ 52	12Υ49 13Υ19
47S	6 3 23	4≈15	28≈52	20 × 50	12 γ 05	7 3 35	5≈02	29≈37	21 X 37	12 7 27	8309	5≈48	0 X 21	22 X 24	13 Y 49
48S	6중02	4≈14	29≈13	21 X 23	12 Y 37	6중55	5≈00	29≈57	22 X 09	13 Y 28	7 3 49	5≈46	0 X 40	22 X 55	14Y20
49S	5중40	4≈11	29≈34	21 X 57	13 Y 09	6중34	4≈57	0 ¥ 17	22 X 42	14 Y 00	7중27	5≈43	1 X 01	23 ¥ 28	14 Y 51
50S	5318	4≈08	29≈56	22 X 31	13 Y 41	6811	4≈54	0 ¥ 38	23 X 16	14 Y 32	7중04	5≈39	1 ∺ 21	24 ₩ 02	15 ℃ 23
51S	4중53	4≈04	0 X 17	23 ¥ 06	14Υ14	5847	4≈49	1 X 00	23 ¥ 51	15 Y 05	6정40	5≈34	1 X 42	24 × 36	15Y56
52S 53S	4 3 28 4 3 01	3≈59 3≈54	0 X 40 1 X 03	23 X 42 24 X 19	14 ° 48 15 ° 22	5정22 4정55	4≈44 4≈38	1 X 21 1 X 44	24 \times 27 25 \times 03	15Υ39 16Υ13	6 궁 15 5 궁 49	5≈29 5≈23	2 ¥ 03 2 ¥ 25	25 X 11 25 X 48	16 \gamma 30 17 \gamma 04
538 54S	3 군 33	3≈34	1 X 03	24 X 19 24 X 57	15 Y 22 15 Y 58	4533 4 3 27	4≈38	2 X 06	25 X 03	16 Y 13	5 3 549	5≈23 5≈16	2 X 23 2 X 47	25 X 48 26 X 25	17\d4
55S	3중04	3≈40	1 X 50	25 X 36	16Υ33	3 云 58	4≈24	2 X 30	26 X 19	17Υ23	4정52	5≈08	3 X 10	27 X 03	18Υ14
56S	2 공 33	3≈40	2 X 14	26 X 16	10 γ 33 17 γ 10	3 8 38	4≈24	2 X 54	26 X 59	18\gamma 00	4 8 32	4≈59	3 X 33	27 X 42	18 Y 50
57S	2중01	3≈22	2 X 39	26 X 56	17Ƴ46	2중55	4≈06	3 X 18	27 X 39	18 Y 36	3ਰ49	4≈49	3 ¥ 57	28 X 22	19Ƴ26
58S	1중27	3≈12	3 X 05	27 X 38	18 Y 24	2322	3≈55	3 X 43	28¥21	19Υ14	3중16	4≈38	4 ∺ 21	29 X 03	20Y04
59S	0중52	3≈00	3 ∺ 31	28 X 21	19℃02	1중47	3≈43	4 ¥ 09	29 X 03	19℃52	2중41	4≈26	4 X 46	29 X 45	20 ℃ 41
60S	0중16	2≈48	3 ¥ 58	29 ¥ 05	19Ƴ41	1중10	3≈30	4 + 35	29 ¥ 46	20Υ30	2중05	4≈12	5 ¥ 12	0Υ28	21Υ20
618	29 7 38	2≈33	4 × 26	29 X 50	20Υ20	0중33	3≈15	5 × 02	0Υ31	21 γ 09	1327	3≈57	5 X 39	1Υ12	21Υ59
62S 63S	28 ₹ 58 28 ₹ 17	2≈18 2≈01	4 X 55	0Υ36 1Υ23	21 \(\cdot 00 \) 21 \(\cdot 40 \)	29 ₹ 53 29 ₹ 13	3≈00 2≈43	5 X 30 5 X 59	1 1 17 17 2 17 04	21 \(\gamma 49 \) 22 \(\gamma 29 \)	0중48 0중08	3≈41	6 X 06 6 X 34	1Υ58 2Υ44	22 Y 38 23 Y 19
64S	28×17 27×35	1≈43	5 X 24 5 X 55	2Υ11	21 \ \(^40\) 22 \(^21\)	29 x 13 28 x 30	2≈43	6 X 29	2Υ·04 2Υ·52	22 Y 29 23 Y 10	29 🗷 26	3≈24	7 X 03	3 Y 32	23 Y 19 23 Y 59
65S	26×150	1≈23	6¥26	3Υ01	23 \(\partial 02	27 ₹ 46	2≈04	6 X 59	3Υ41	23 Y 51	28 🗷 42	2≈44	7 X 33	4Υ21	24 \gamma 40
66S	26 x 05	1≈23	6 X 59	3 Υ 01 3 Υ 51	23 Y 44	27 x 40 27 ₹ 01	1≈42	7 X 31	4Υ31	24 Y 33	27 × 57	2≈44	8 X 03	5Υ11	25 Y 22
pc	25 ₹ 39	0≈48	7 X 17	4Υ20	24 Y 08	26 × 35	1≈29	7 X 49	5Υ00	24 Y 57	27×31	2≈09	8 X 21	5Υ39	25°Y46
•										((022)200			ļ.		

	Sid.Tir MC:		24m A .23'21	RMC: 2	231°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	8중26	29중22	18≈34	8¥51	3Y03	9중21	0≈20	19≈35	9¥55	4 Υ 09	10중17	1≈17	20≈36	11 X 00	5 Y 14
18	8343	29342	18≈50	9 X 00	3 Υ 03	9중39	0≈39	19≈51	10 × 04	4Υ08	10중34	1≈37	20≈52	11 X 08	5Υ13
2S 3S	9 궁 00 9 궁 16	0≈01 0≈20	19≈06 19≈23	9 X 10 9 X 19	3 Y 03 3 Y 04	9 궁 55 10 궁 11	0≈58	20≈07 20≈23	10 X 13 10 X 22	4Υ07 4Υ08	10궁50 11궁06	1≈56 2≈14	21≈07 21≈23	11 X 16 11 X 25	5Υ12 5Υ12
4S	9 공 31	0≈20	19≈39	9 X 29	3Υ05	10중11	1≈35	20≈23 20≈38	10 X 22	4Υ09	11 3 00	2≈32	21≈23 21≈38	11 X 34	5Υ13
5S	9 궁 46	0≈56	19≈55	9 X 39	3Y07	10중41	1≈52	20≈54	10 X 42	4Υ11	11중36	2≈49	21≈54	11 X 44	5Y15
6S	10중00	1≈13	20≈10	9 X 50	3Υ10	10궁55	2≈09	21≈09	10 ¥ 52	4Υ14	11공50	3≈06	22≈09	11 X 54	5Υ17
7S	10중13	1≈29	20≈26	10 × 01	3Υ14	11중08	2≈26	21≈25	11 X 03	4Υ17	12중03	3≈22	22≈24	12 ¥ 04	5Υ20
8S 9S	10중26 10중38	1≈46 2≈01	20≈42 20≈57	10 X 13 10 X 24	3Υ19 3Υ24	11중21 11중33	2≈42 2≈57	21≈40 21≈55	11 X 13 11 X 25	4Υ21 4Υ26	12중16 12중28	3≈38 3≈53	22≈39 22≈53	12 X 15 12 X 25	5Υ24 5Υ28
			20≈37 21≈12		3 γ 24 3 γ 29										5 Υ 33
10S 11S	10 る 49 11 る 00	2≈17 2≈32	21≈12 21≈28	10 X 36 10 X 49	3 Y 29	11중44 11중55	3≈12 3≈27	22≈10 22≈25	11 X 37 11 X 49	4 Y 3 1	12 る 39 12 る 49	4≈08 4≈23	23≈08 23≈23	12 ¥ 37 12 ¥ 48	5Υ39
12S	11중10	2≈46	21≈43	11 X 02	3Υ43	12중05	3≈41	22≈40	12 × 01	4Υ44	12궁59	4≈37	23≈38	13 × 00	5Υ45
13S	11219	3≈00	21≈58	11 X 15	3Υ51	12중14	3≈55	22≈55	12 ¥ 14	4Υ52	13중08	4≈50	23≈52	13 ¥ 13	5Y53
14S	11중28	3≈13	22≈13	11 ∺ 28	3℃59	12중22	4≈08	23≈10	12 X 27	5Υ00	13중17	5≈03	24≈07	13 ¥ 26	6Y00
15S	11공36	3≈26	22≈28	11 X 42	4Υ08	12중30	4≈21	23≈25	12 × 40	5Υ09	13중25	5≈16	24≈21	13 X 39	6Y09
16S 17S	11 る 43 11 る 50	3≈39 3≈51	22≈43 22≈59	11 X 56 12 X 11	4Υ18 4Υ28	12 3 8 12 3 44	4≈34 4≈46	23≈39 23≈54	12 X 54 13 X 08	5Υ18 5Υ28	13 云 32 13 云 38	5≈28 5≈40	24≈35 24≈50	13 X 52 14 X 06	6Υ18 6Υ28
18S	11856	4≈03	23≈14	12 X 11	4Υ40	12·344 12·350	4≈57	23≈34 24≈09	13 X 23	5Υ39	13838	5≈40 5≈51	25≈04	14 × 20	6Υ38
19S	12중01	4≈15	23≈29	12 X 41	4Υ51	12중55	5≈08	24≈24	13 ∺ 38	5Y50	13중49	6≈02	25≈19	14 X 35	6 Y 49
20S	12궁05	4≈26	23≈44	12 ¥ 57	5 Υ 04	13중00	5≈19	24≈38	13 ∺ 54	6 Υ 02	13궁54	6≈13	25≈33	14 ∺ 50	7 Υ 01
218	12중09	4≈36	23≈59	13 X 13	5Υ16	13중03	5≈30	24≈53	14 × 09	6Υ15	13중57	6≈23	25≈47	15 × 06	7Υ13
22S 23S	12号12 12号15	4≈46 4≈56	24≈14 24≈29	13 X 30 13 X 47	5 Y 30 5 Y 44	13 る 06 13 る 09	5≈39 5≈49	25≈08 25≈22	14 ¥ 26 14 ¥ 42	6 Y 28	14궁00 14궁02	6≈33 6≈42	26≈02 26≈16	15 ¥ 21 15 ¥ 38	7°26 7°40
24S	12 3 13	5≈05	24≈23 24≈44	14 × 04	5Υ59	13당10	5≈58	25≈37	14 X 59	6Υ57	14공04	6≈51	26≈31	15 X 55	7Υ54
25S	12중17	5≈14	24≈59	14 X 22	6Υ15	13중11	6≈07	25≈52	15 X 17	7Υ12	14중05	6≈59	26≈45	16 X 12	8Y09
26S	12당17	5≈23	25≈14	14 X 41	6Υ31	13811	6≈15	26≈07	15 ¥ 35	7Υ28	14궁05	7≈07	27≈00	16 × 29	8Y25
27S	12중17	5≈31	25≈30	14 X 59	6Υ48	13중10	6≈23	26≈22	15 ¥ 53	7℃44	14궁04	7≈15	27≈14	16 X 47	8Y41
28S 29S	12중15 12중13	5≈39 5≈46	25≈45 26≈00	15 X 19 15 X 38	7°05 7°23	13 궁 09 13 궁 07	6≈30 6≈37	26≈37 26≈52	16 X 12 16 X 32	8 Y 01 8 Y 19	14궁02 14궁00	7≈22 7≈29	27≈29 27≈44	17 X 06 17 X 25	8 Y 58 9 Y 15
30S 31S	12 る 10 12 る 07	5≈53 5≈59	26≈16 26≈32	15 X 58 16 X 19	7°42 8°01	13 る 04 13 る 00	6≈44 6≈50	27≈07 27≈22	16 X 51 17 X 12	8 Y 38	13 궁 57 13 궁 53	7≈35 7≈41	27≈58 28≈13	17 X 44 18 X 04	9Υ34 9Υ52
32S	12 3 07	6≈05	26≈47	16 × 40	8Υ21	12중55	6≈56	27≈38	17 × 33	9Υ17	13348	7≈46	28≈28	18 X 25	10Υ12
33S	11356	6≈10	27≈03	17 ¥ 02	8 ℃ 42	12궁50	7≈01	27≈53	17 ★ 54	9Υ37	13343	7≈51	28≈43	18 X 46	10℃32
348	11궁50	6≈16	27≈19	17 ∺ 24	9 Y 03	12중43	7≈06	28≈09	18 X 16	9 ℃ 58	13중36	7≈56	28≈59	19 X 07	10℃53
35S	11343	6≈20	27≈35	17 X 47	9Υ25	12중36	7≈10	28≈25	18 ** 38	10Υ20	13829	8≈00 0 03	29≈14	19 X 29	11Υ14
36S 37S	11등35 11등26	6≈24 6≈28	27≈52 28≈08	18 X 11 18 X 35	9 ° 48 10 ° 11	12 3 28 12 3 19	7≈14 7≈17	28≈41 28≈57	19 ¥ 01 19 ¥ 25	10 Y 42 11 Y 05	13중21 13중12	8≈03 8≈06	29≈30 29≈45	19 \(\pi\) 52 20 \(\pi\) 15	11 \gamma 36 11 \gamma 59
38S	11316	6≈31	28≈25	18 X 59	10Υ35	12중09	7≈20	29≈13	19 X 49	11Υ29	13302	8≈09	0 × 01	20 × 39	12Y23
39S	11중05	6≈34	28≈42	19 ∺ 24	11 Y 00	11중58	7≈22	29≈29	20 ¥ 14	11℃53	12중51	8≈11	0 	21 X 04	12Ƴ47
40S	10중53	6≈36	28≈59	19 X 50	11℃25	11중46	7≈24	29≈46	20 X 39	12 Y 18	12중39	8≈13	0 ¥ 33	21 X 29	13 Y 11
418	10중41	6≈37	29≈16	20 X 17	11Υ51	11중33	7≈26	0 × 03	21 X 06	12Υ44	12중26	8≈14	0 X 50	21 X 54	13Υ37
42S 43S	10궁27 10궁12	6≈38 6≈39	29≈33 29≈51	20 X 44 21 X 12	12 Y 18	11る20 11る05	7≈26 7≈26	0 ¥ 20 0 ¥ 37	21 ¥ 32 22 ¥ 00	13 Y 10 13 Y 37	12궁12 11궁57	8≈14 8≈14	1 X 06 1 X 23	22 ¥ 21 22 ¥ 48	14 Y 03 14 Y 30
44S	9중56	6≈39	0 × 09	21 X 40	13Υ13	10중49	7≈26	0 X 55	22 ¥ 28	14Y05	11342	8≈13	1 X 40	23 X 16	14Y57
45S	9궁39	6≈38	0 X 27	22 X 09	13 ° 41	10중32	7≈25	1 X 13	22 X 57	14 Y 33	11중25	8≈12	1 X 58	23 X 44	15 Y 25
46S	9 ଟ 21	6≈37	0 ¥ 46	22 X 39	14 Y 11	10궁14	7≈23	1 X 31	23 ¥ 26	15℃02	11궁07	8≈10	2 X 15	24 X 13	15 Υ 54
47S	9 3 02	6≈35	1 X 05	23 ¥ 10	14°741	9 궁 55	7≈21	1 X 49 2 X 08	23 X 57	15 \gamma 32 16 \gamma 03	10 る 47	8≈07	2 X 33	24 X 43	16°724 16°754
48S 49S	8 3 42 8 3 20	6≈32 6≈29	1 X 24 1 X 44	23 X 42 24 X 14	15 ° 11 15 ° 42	9 궁 34 9 궁 13	7≈18 7≈14	2 X 08 2 X 27	24 ¥ 28 25 ¥ 00	16 \gamma 34	10궁27 10궁06	8≈04 8≈00	2 X 52 3 X 10	25 X 14 25 X 46	16 Y 54 17 Y 25
50S	7평57	6≈25	2 X 04	24 X 47	16Υ14	8 중 5 0	7 ≈ 10	2 X 46	25 X 33	17 Y 05	9정43	7 ≈ 55	3 X 29	26 X 18	17Υ56
51S	7중34	6≈20	2 X 24	25 × 21	16°47	8중26	7≈05	3 × 06	26 × 06	17 Y 38	9중19	7≈50	3 × 49	26 × 51	18 Ƴ 29
52S	7중08	6≈14	2 ** 45	25 X 56	17Υ20	8중01	6≈59	3 ¥ 26	26¥41	18 Y 11	8중54	7≈43	4 ¥ 08	27 ¥ 26	19Υ02
53S 54S	6 공 42 6 공 14	6≈07 6≈00	3 ¥ 06 3 ¥ 28	26 \times 32 27 \times 09	17 Υ 54 18 Υ 29	7 3 35 7 3 07	6≈52	3 X 47 4 X 08	27 ¥ 16 27 ¥ 53	18 	8 궁 28 8 궁 00	7≈36 7≈28	4 X 28 4 X 49	28 ¥ 01 28 ¥ 37	19 Y 35 20 Y 09
55S 56S	5중45 5중15	5≈52 5≈42	3 ¥ 50 4 ¥ 12	27 ¥ 46 28 ¥ 25	19 ⋎ 04 19 ⋎ 40	6 궁 38 6 궁 08	6≈35 6≈26	4 X 30 4 X 52	28 ¥ 30 29 ¥ 08	19 Y 54 20 Y 30	7 궁 31 7 궁 01	7≈19 7≈09	5 X 10 5 X 31	29 X 14 29 X 51	20 Y 44 21 Y 20
57S	4 공 43	5≈32	4 × 36	29 × 05	20°16	5중36	6≈15	5 × 15	29 X 47	21 Y 06	6중30	6≈58	5 X 53	0Υ30	21 Y 56
58S	4궁10	5≈21	5 X 00	29 X 45	20Υ53	5중03	6≈03	5 X 38	0Υ28	21 Y 43	5공57	6≈46	6 ₩16	1Υ10	22Υ33
59S	3ਰ35	5≈08	5 ¥ 24	0Υ27	21 Y 31	4중29	5≈51	6 ¥ 02	1℃09	22℃21	5중22	6≈33	6¥39	1Υ51	23 Y 10
60S	2 궁 59	4≈54	5 X 49	1Υ10	22Υ09	3중53	5≈36	6¥26	1Υ51	22Υ59	4공47	6≈18	7 × 03	2Υ33	23 Y 48
61S 62S	2정22 1정43	4≈39 4≈23	6¥15 6¥41	1 ° 54 2 ° 39	22 \(\cdot 48 \) 23 \(\cdot 28 \)	3 궁 16 2 궁 37	5≈21 5≈04	6 ₩51	2 Y 35 3 Y 20	23 \gamma 38 24 \gamma 17	4 궁 10 3 궁 31	6≈03 5≈46	7 ¥ 27 7 ¥ 52	3Υ16 4Υ01	24\cdot 27 25\cdot 06
63S	1803	4≈25 4≈05	7 X 09	3Υ25	24 Y 08	1 3 57	4≈46	7 X 44	4Υ05	24 Y 57	2 ਰ 51	5≈40 5≈27	8 X 18	4Υ46	25 Y 46
64S	0중21	3≈46	7 ∺ 37	4 Ƴ 12	24Ƴ48	1중16	4≈27	8 X 11	4 Ƴ 52	25Ƴ37	2중10	5≈07	8 X 45	5 Y 32	26℃27
65S	29 ≉ 38	3≈25	8 X 06	5Ƴ00	25Ƴ29	0중33	4≈05	8 X 39	5Ƴ40	26Ƴ18	1중27	4≈46	9 ∺ 13	6 Υ 20	27 Y 07
66S	28 × 53	3≈02	8 X 36	5Υ50	26Y11	29 ₹ 48	3≈42	9 × 08	6Υ30	27Y00	0중43	4≈22	9¥41	7 Y 09	27°Y49
pc	28 ₹ 27	2≈49	8 X 53	6Ƴ18	26Ƴ35	29 ₹23	3≈29	9 ¥ 25	6 Υ 58	27°24	0중18	4≈09	9¥57	7 Y 37	28 Y 12

	Sid.Tin MC:		36m A .18'47	RMC: 2	234°00'	Sid.Tir MC:		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	11312	2≈15	21≈37	12 X 04	6 Ƴ 19	12중08	3≈13	22≈38	13 X 09	7 Y 24	13중03	4≈12	23≈40	14 X 13	8 Y 30
18	11329	2≈34	21≈53	12 X 12	6Υ17	12중25	3≈32	22≈54	13 X 16	7Υ22	13云20	4≈30	23≈55	14 × 20	8Y27
2S 3S	11 3 46 12 3 02	2≈53	22≈08	12 ¥ 20	6Υ17	12341	3≈51	23≈09 22 24	13 X 23	7 Y 21 7 Y 20	13337	4≈49	24≈10 24 24	14 X 27	8 Y 26 8 Y 25
4S	12 5 02 12 궁 17	3≈11 3≈29	22≈23 22≈38	12 ¥ 28 12 ¥ 37	6Υ16 6Υ17	12중57 13중12	4≈09 4≈26	23≈24 23≈38	13 ¥ 31 13 ¥ 40	7 Y 20 7 Y 21	13중52 14중07	5≈06 5≈24	24≈24 24≈39	14 X 35 14 X 43	8Y24
5S 6S	12 3 31 12 3 45	3≈46 4≈03	22≈53 23≈08	12 ¥ 46 12 ¥ 56	6Υ18 6Υ20	13る26 13る40	4≈43 5≈00	23≈53 24≈08	13 X 48 13 X 58	7°22 7°23	14중22 14중35	5≈40 5≈57	24≈53 25≈07	14 X 51 15 X 00	8Y25 8Y26
7S	12 공 58	4≈19	23≈23	13 × 05	6Υ23	13 중 53	5≈16	24≈22	14 X 07	7 Y 25	14 공 48	6≈12	25≈21	15 X 09	8Υ28
8S	13811	4≈34	23≈37	13 X 16	6Υ26	14궁06	5≈31	24≈36	14 X 17	7Υ29	15중01	6≈28	25≈35	15 X 18	8Y31
9S	13중23	4≈50	23≈52	13 X 26	6 Ƴ 30	14중17	5≈46	24≈50	14 ∺ 27	7Υ32	15중12	6≈42	25≈49	15 ∺ 28	8 Ƴ 34
10S	13云34	5≈04	24≈06	13 X 37	6Υ35	14중28	6≈00	25≈05	14 ∺ 38	7Υ37	15중23	6≈57	26≈03	15 ¥ 38	8 Y 38
11S	13중44	5≈19	24≈21	13 X 48	6 Υ 40	14중39	6≈14	25≈19	14 X 48	7Υ42	15중34	7≈10	26≈17	15 X 49	8 Υ 43
12S	13854	5≈32	24≈35	14 ₩ 00	6Υ47	14349	6≈28	25≈32	15 ¥ 00	7Υ48	15843	7≈24	26≈30	15 X 59	8Υ49
138	14궁03	5≈46	24≈49	14 X 12	6Υ53	14358	6≈41	25≈46	15 X 11	7Υ54	15852	7≈36	26≈44	16 X 11	8Y55
14S	14궁11	5≈58	25≈03	14 X 24	7 Υ 01	15중06	6≈54	26≈00	15 ★ 23	8Y01	16중01	7≈49	26≈57	16 € 22	9Υ02
15S	14319	6≈11	25≈17	14 × 37	7Υ09	15궁14	7≈06	26≈14	15 × 36	8Υ09	16중08	8≈01	27≈11	16 × 34	9Υ09
16S 17S	14궁26 14궁33	6≈23 6≈34	25≈32 25≈46	14 X 50 15 X 04	7 1 8 7 1 27	15 る 21 15 る 27	7≈18 7≈29	26≈28 26≈41	15 ¥ 48 16 ¥ 02	8 Y 18 8 Y 27	16중15 16중21	8≈12 8≈23	27≈24 27≈37	16 X 47	9°17 9°26
17S 18S	14 5 33	6≈46	25≈46	15 X 04	7 Y 27	15 6 27	7≈29 7≈40	26≈41 26≈55	16 X 02	8 Y 37	16 공 27	8≈34	27≈51 27≈51	10 X 39	9 Y 26
19S	14343	6≈56	26≈14	15 × 32	7Υ48	15중37	7≈50	27≈09	16 X 29	8Y47	16중32	8≈44	28≈04	17 × 26	9Υ46
20S	14중48	7≈07	26≈28	15 X 47	7 Y 59	15중42	8≈00	27≈23	16 X 43	8Y58	16중36	8≈54	28≈18	17 X 40	9Υ57
21S	14공51	7≈16	26≈42	16 × 02	8Υ12	15중45	8≈10	27≈36	16 × 58	9Υ10	16중39	9≈04	28≈31	17 × 54	10Y08
22S	14궁54	7≈26	26≈56	16 X 17	8 Ƴ 24	15중48	8≈19	27≈50	17 X 13	9Y22	16중42	9≈13	28≈44	18 X 09	10 Y 20
23S	14궁56	7≈35	27≈10	16 ¥ 33	8Y38	15중50	8≈28	28≈04	17 ¥ 29	9Y35	16344	9≈21	28≈58	18 × 24	10Υ33
24S	14중58	7≈44	27≈24	16 ¥ 50	8 Υ 52	15중51	8≈36	28≈17	17 	9 ℃ 49	16중45	9≈29	29≈11	18 ∺ 40	10℃46
25S	14궁58	7≈52	27≈38	17 ¥ 06	9Υ06	15중52	8≈44	28≈31	18¥01	10Υ03	16345	9≈37	29≈24	18 X 56	11Υ00
26S	14 공 58	7≈59 8≈07	27≈52 28×207	17 X 24	9 ° 22 9 ° 38	15 공 51	8≈52 8×50	28≈45 28≈59	18 X 18	10Υ18 10Υ34	16345	9≈44 9≈51	29≈38 29≈51	19 X 13	11Υ15 11Υ31
27S 28S	14궁57 14궁56	8≈14	28≈07 28≈21	17 X 41 18 X 00	9 Y 54	15 공 51 15 공 49	8≈59 9≈05	28≈39 29≈13	18 ¥ 36 18 ¥ 53	10 Y 54 10 Y 50	16중44 16중42	9≈51	0 × 05	19 X 30 19 X 47	11 Y 31
29S	14공53	8≈20	28≈35	18 X 18	10Υ11	15847	9≈12	29≈27	19 X 12	11Υ07	16중40	10≈03	0 X 19	20 + 05	12Υ03
30S	14궁50	8≈26	28≈50	18 X 37	10Y29	15중43	9≈17	29≈41	19 X 30	11Y25	16중36	10≈09	0 X 32	20 X 23	12321
31S	14346	8≈32	29≈04	18 X 57	10°748	15중39	9≈23	29≈55	19 × 50	11Υ43	16중32	10≈14	0 X 46	20 X 42	12Υ39
32S	14중41	8≈37	29≈19	19 X 17	11Ƴ07	15중34	9≈28	0 X 09	20 X 09	12 Y 02	16중27	10≈18	1 X 00	21 X 02	12 Y 57
33S	14궁36	8≈42	29≈34	19 X 38	11Υ27	15329	9≈32	0 X 24	20 × 30	12Υ22	16322	10≈23	1 X 14	21 X 22	13°Y17
34S	14중29	8≈46	29≈48	19 X 59	11Ƴ47	15중22	9≈36	0 ¥ 38	20 X 50	12 ° 42	16중15	10≈26	1 X 28	21 X 42	13Ƴ37
35S	14322	8≈50 0 53	0 X 03	20 × 21	12Υ09	15중15	9≈40	0 X 53	21 X 12	13Υ03	16중07	10≈29	1 X 42	22 X 03	13 Y 57
36S 37S	14궁14 14궁05	8≈53 8≈56	0 X 19 0 X 34	20 \times 43 21 \times 06	12 \gamma 30 12 \gamma 53	15 궁 06 14 궁 57	9≈43 9≈45	1 ¥ 08 1 ¥ 23	21 ¥ 34 21 ¥ 56	13 Y 25	15궁59 15궁50	10≈32 10≈34	1 X 57 2 X 11	22 ¥ 25 22 ¥ 47	14Ƴ19 14Ƴ41
38S	13 공 54	8≈58	0 X 49	21 X 29	12 γ 33 13 γ 16	14837	9≈43	1 X 23	21 X 30 22 X 19	14Υ10	15830	10≈34	2 X 26	23 X 09	15 Y 03
39S	13844	9≈00	1 X 05	21 X 53	13 Y 40	14336	9≈49	1 X 53	22 X 43	14Υ33	15829	10≈37	2 X 41	23 X 33	15Y27
40S	13중32	9≈01	1 X 21	22 X 18	14Y05	14궁24	9≈49	2 X 08	23 X 07	14Y58	15중16	10≈38	2 X 56	23 X 57	15 Y 51
41S	13819	9≈02	1 X 37	22 X 43	14Υ30	14중11	9≈50	2 X 24	23 ¥ 32	15Y23	15중03	10≈38	3 X 11	24 X 21	16Y15
42S	13중05	9≈02	1 X 53	23 X 09	14Ƴ56	13중57	9≈50	2 X 40	23 X 58	15 Y 48	14궁50	10≈38	3 X 26	24 X 46	16Ƴ41
438	12궁50	9≈02	2 X 09	23 ¥ 36	15Υ22	13342	9≈49	2 X 56	24 X 24	16Υ15	14중35	10≈36	3 × 42	25 X 12	17Υ07
448	12중34	9≈01	2 X 26	24 X 03	15℃49	13중26	9≈48	3 X 12	24 X 51	16°Y42	14궁19	10≈35	3 X 57	25 X 39	17 Y 34
45S	12 る 17	8≈59	2 × 43	24 X 32	16 17	13중09	9≈46	3 ¥ 28	25 × 19	17Υ09	14중02	10≈33	4 × 13	26 × 06	18701
46S 47S	11る59 11る40	8≈57 8≈54	3 ¥ 00 3 ¥ 18	25 \times 00 25 \times 30	16 ° 46 17 ° 15	12중51 12중32	9≈43 9≈40	3 X 45 4 X 02	25 X 47 26 X 17	17 Y 38 18 Y 07	13중43 13중24	10≈30 10≈26	4 X 30 4 X 46	26 \times 34 27 \times 03	18 Y 30 18 Y 58
47S 48S	11820	8≈50	3 X 18	25 X 30 26 X 00	17Y13	12 日 32	9≈40	4 X 02 4 X 19	26 X 17	18 Y 07	13 5 24	10≈20	5 + 10 3	27 X 03	19Y28
49S	10중58	8≈46	3 X 54	26 × 32	18 Y 16	11중50	9≈31	4 X 37	27 X 18	19 ° 07	12843	10≈22	5 X 20	28 × 03	19 Y 58
508	10중36	8≈41	4 ∺ 12	27 X 04	18 Ƴ 47	11중28	9≈26	4 X 55	27 X 49	19 Y 38	12중20	10≈11	5 X 38	28 X 35	20Y29
51S	10중12	8≈35	4 ¥ 31	27 × 37	19 Y 19	11304	9≈20	5 X 13	28 ¥ 22	20Υ10	11356	10≈05	5 X 55	29 × 07	21 Y 01
52S	9 궁 47	8≈28	4 ∺ 50	28 X 10	19Ƴ52	10궁39	9≈13	5 ∺ 32	28 X 55	20°Y43	11중31	9≈57	6 ∺ 13	29 X 40	21 Y 33
53S	9중21	8≈21	5 × 09	28 X 45	20Υ26	10중13	9≈05	5 X 51	29 ¥ 29	21 7 16	11305	9≈49	6 X 32	0Υ14	22Y06
54S	8중53	8≈12	5 ∺ 29	29 X 21	21 ℃00	9중46	8≈56	6 ∺ 10	0Υ04	21 7 50	10중38	9≈40	6 ¥ 51	0 Υ 48	22 Y 40
55S	8중24	8≈03	5 X 50	29 X 57	21Υ34	9중17	8≈46	6¥30	0Υ41	22°24	10중09	9≈30	7 × 10	1 Υ 24	23 Y 14
56S	7 공 54	7≈53	6¥11	0Υ35 1Υ13	22 \gamma 10 22 \gamma 46	8 공 47	8≈36 8≈24	6 X 50	1Υ18	23 \(\cdot 00 \) 23 \(\cdot 36 \)	9 ろ 39	9≈19 9≈07	7 ¥ 30	2°701 2°739	23 \gamma 50 24 \gamma 25
57S 58S	7 궁 23 6 궁 50	7≈41 7≈29	6 X 32	1 Y 13 1 Y 53	22°7'46 23°7'22	8중15 7중43	8≈24 8≈11	7 X 11 7 X 32	1 Y 56 2 Y 35	23°7'36 24°7 12	9 전 08 8 전 35	9≈07 8≈54	7 ¥ 50 8 ¥ 11	2 \ γ · 3 9 3 \ γ · 1 7	24 Y 25 25 Y 02
59S	6316	7≈15	7 X 17	2Υ33	24Y00	7809	7≈57	7 X 54	3Υ15	24 Y 49	8중02	8≈40	8 X 32	3Υ57	25 Υ 39
60S	5중40	7≈00	7 ∺ 40	3 Υ 15	24Y38	6중33	7≈42	8 X 17	3 Y 56	25Y27	7중26	8≈24	8 X 54	4Υ38	26Y17
61S	5중03	6≈44	8 X 04	3Υ58	25Υ16	5 공 57	7≈26	8 X 40	4Υ39	26 Y 06	6중50	8≈07	9×16	5Υ20	26 Y 55
62S	4중25	6≈27	8 X 28	4Υ41	25 Y 56	5중19	7≈08	9 X 04	5Υ22	26Y45	6궁12	7≈49	9×39	6Y03	27 Y 34
63S	3₹45	6≈08	8 X 53	5Υ26	26Y35	4궁39	6≈49	9 X 28	6 Υ 07	27 Y 24	5중32	7≈30	10 X 03	6Υ48	28Y13
64S	3중04	5≈48	9 X 19	6 Ƴ 13	27Ƴ16	3중58	6≈28	9 X 53	6Y53	28Y05	4중52	7≈09	10 ¥ 28	7 Y 33	28 Y 54
65S	2중22	5≈26	9¥46	7 ⋎ 00	27Ƴ56	3중16	6≈06	10 X 19	7 Ƴ 40	28 Y 45	4궁10	6≈46	10 ∺ 53	8Y20	29Ƴ34
66S	1중38	5≈02	10 × 14	7 ° 49	28Y38	2중32	5≈42	10 × 46	8Y28	29°27	3중26	6≈22	11 X 19	9Y08	0816
pc	1312	4≈48	10 × 29	8 Ƴ 16	29℃01	2중07	5≈28	11 X 02	8 Y 56	29 Y 50	3중01	6≈08	11 X 34	9 Y 35	0839

	Sid.Tir MC:		48m A .12'46	RMC: 2	37°00'	Sid.Tir MC:		52m A 0'27	RMC: 2	238°00'	Sid.Tir MC:		56m A 97'59	RMC: 2	239°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	13궁59	5≈10	24≈42	15 	9Υ35	14궁54	6≈09	25≈44	16 ∺ 23	10 Y 40	15중50	7≈07	26≈46	17 ∺ 27	11Ƴ45
1S	14궁16	5≈29	24≈57	15 ¥ 24	9Υ32	15중11	6≈27	25≈58	16 ∺ 29	10 ℃ 37	16중07	7≈26	27≈00	17 ★ 33	11℃41
2S	14332	5≈47	25≈11 25 25	15 × 31	9Υ30	15 궁 28	6≈45	26≈12	16 × 35	10Υ34	16323	7≈43	27≈14	17 X 39	11Υ39
3S 4S	14궁48 15궁03	6≈04 6≈21	25≈25 25≈39	15 X 38 15 X 46	9 Y 29 9 Y 28	15 공 43	7≈02 7≈19	26≈26 26≈40	16 X 42 16 X 49	10 Y 33 10 Y 32	16중39 16중54	8≈00 8≈17	27≈27 27≈41	17 ¥ 45 17 ¥ 52	11 Y 37
5S	15 ਰ 17	6≈38	25≈53	15 X 54	9Υ28	16중12	7 ≈ 35	26≈53	16¥56	10Υ32	17중08	8≈33	27≈54	17 X 59	11Υ35
6S	15 공 31	6≈54	25≈33 26≈07	16 × 02	9Υ29	16중26	7≈51	20≈33 27≈07	17 × 04	10 γ 32	17 3 08	8≈49	28≈07	18 × 06	11 Y 35
7S	15중44	7≈09	26≈21	16 ∺ 10	9Υ31	16중39	8≈06	27≈20	17 	10 Ƴ 34	17중34	9≈04	28≈20	18 	11 Y 36
8S	15궁56	7≈24	26≈34	16 × 19	9Υ33	16중51	8≈21	27≈34	17 ∺ 21	10Υ36	17346	9≈18	28≈33	18 ¥ 22	11Υ38
9S	16중07	7≈39	26≈48	16 ∺ 29	9Ƴ36	17중02	8≈35	27≈47	17 ∺ 30	10℃38	17중57	9≈32	28≈46	18 X 31	11 ℃ 40
10S	16궁18	7≈53	27≈01	16 × 39	9℃40	17중13	8 ≈ 49	28≈00 28 12	17 × 39	10Υ42	18궁08	9≈46	28≈58	18 X 40	11°Y43
11S 12S	16 궁 28 16 궁 38	8≈06 8≈19	27≈15 27≈28	16 X 49 16 X 59	9 ° 45 9 ° 50	17 る 23 17 る 33	9≈02 9≈15	28≈13 28≈26	17 X 49 17 X 59	10°Y46 10°Y51	18중18 18중28	9≈59 10≈11	29≈11 29≈24	18 X 49 18 X 59	11 Y 47 11 Y 52
13S	16 공 47	8≈32	27≈28 27≈41	17 X 10	9Υ56	17 3 33	9≈28	28≈39	18 X 10	10 γ 56	18 공 36	10≈11	29≈36	19 × 09	11 Y 57
14S	16궁55	8≈44	27≈54	17 ∺ 21	10℃02	17궁50	9≈40	28≈51	18 ¥ 20	11 Y 02	18중44	10≈35	29≈49	19 X 19	12 ⋎ 03
15S	17궁03	8≈56	28≈07	17 X 33	10℃09	17궁57	9≈51	29≈04	18 + 32	11 Y 09	18궁52	10≈46	0 X 01	19 x 30	12Υ09
16S	17号09	9≈07	28≈20	17 X 45	10Υ17	18궁04	10≈02	29≈17	18 ∺ 43	11 ° 17	18중58	10≈57	0 ∺ 13	19 ¥ 42	12 ⋎ 17
17S	17 궁 15	9≈18	28≈33	17 X 57	10℃26	18중10	10≈13	29≈30	18 ¥ 55	11 7 25	19중04	11≈08	0 X 26	19 X 53	12°24
18S 19S	17 る 21 17 る 26	9≈29 9≈39	28≈46 29≈00	18 X 10 18 X 23	10 ° 35 10 ° 45	18중15 18중20	10≈23 10≈33	29≈42 29≈55	19 ¥ 08 19 ¥ 20	11 Y 34 11 Y 43	19 궁 09 19 궁 14	11≈18 11≈27	0 X 38 0 X 50	20 \times 05 20 \times 18	12 Y 33
20S 21S	17 る 30 17 る 33	9≈48 9≈57	29≈13 29≈26	18 X 37 18 X 51	10 Y 55 11 Y 06	18중24 18중27	10≈42 10≈51	0 \(\text{08} \) 0 \(\text{20} \)	19 X 34 19 X 47	11 \gamma 54 12 \gamma 05	19중18 19중21	11≈36 11≈45	1 X 03 1 X 15	20 \times 30 20 \times 44	12 Y 52 13 Y 03
22S	17 3 36	10≈06	29≈39	19 × 05	11Υ18	18329	10≈59	0 X 33	20 × 01	12Υ16	19823	11≈53	1 X 27	20 X 57	13 Y 14
23S	17중37	10≈14	29≈52	19 ∺ 20	11Ƴ31	18중31	11≈07	0 X 46	20 X 16	12Y28	19궁25	12≈01	1 X 40	21 X 11	13Y26
24S	17궁39	10≈22	0 X 05	19 X 35	11Υ44	18중32	11≈15	0 ¥ 58	20 X 31	12 ℃ 41	19중26	12≈08	1 X 52	21 X 26	13 ⋎ 38
25S	17중39	10≈29	0 ¥ 18	19 X 51	11Υ58	18중32	11≈22	1 X 11	20 ¥ 46	12 Y 55	19중26	12≈15	2 X 04	21 X 41	13Y51
26S	17 る 39 17 る 37	10≈36 10≈43	0 X 31	20 \times 07 20 \times 24	12Y12	18 공 32 18 공 31	11≈29	1 X 24	21 × 02	13Υ09	19る25 19る24	12≈21 12≈27	2 × 17	21 X 56	14\gamma 05 14\gamma 20
27S 28S	17 5 37	10≈43	0 ¥ 44 0 ¥ 57	20 X 24 20 X 41	12 ° 27 12 ° 43	18829	11≈35 11≈41	1 X 37 1 X 49	21 ¥ 18 21 ¥ 35	13 Y 23 13 Y 39	19824	12≈27	2 ¥ 29 2 ¥ 42	22 X 12 22 X 28	14 Y 20 14 Y 35
29S	17 공 33	10≈55	1 X 10	20 X 58	12Y59	18중26	11≈46	2 × 02	21 X 52	13 Y 55	19319	12≈38	2 X 54	22 X 45	14Y51
30S	17829	11≈00	1 X 24	21 X 16	13 ℃ 16	18중22	11≈51	2 X 15	22 X 09	14Υ12	19궁15	12≈43	3 X 07	23 ¥ 03	15Y07
31S	17る25	11≈05	1 ¥ 37	21 X 35	13Ƴ34	18물18	11≈56	2 X 28	22 X 28	14℃29	19중11	12≈47	3 ¥ 19	23 ¥ 20	15 Y 25
32S	17중20	11≈09	1 X 51	21 X 54	13 ℃ 52	18중13	12≈00	2 X 41	22 ¥ 46	14°Y47	19중06	12≈51	3 ¥ 32	23 ¥ 39	15°Y42
33S 34S	17 さ 14 17 さ 08	11≈13 11≈16	2 X 04 2 X 18	22 X 13 22 X 34	14Ƴ11 14Ƴ31	18 궁 07 18 궁 00	12≈03 12≈06	2 X 55 3 X 08	23 ¥ 05 23 ¥ 25	15 \mathcal{Y} 06 15 \mathcal{Y} 26	19 궁 00 18 궁 53	12≈54 12≈57	3 X 45 3 X 58	23 ¥ 57 24 ¥ 17	16 Y 01 16 Y 20
		11≈10										12≈57 12≈59			16 Y 40
35S 36S	17 る 00 16 る 52	11≈19 11≈22	2 ¥ 32 2 ¥ 46	22 X 54 23 X 15	14 Υ 52 15 Υ 13	17る53 17る44	12≈09 12≈11	3 X 21 3 X 35	23 \times 45 24 \times 06	15 Y 46 16 Y 07	18 공 45 18 공 36	12≈39 13≈01	4 X 11 4 X 24	24 ¥ 37 24 ¥ 57	16 Y 40
37S	16342	11≈24	3 ¥ 00	23 × 37	15Υ34	17중35	12≈13	3 X 49	24 ¥ 28	16Y28	18중27	13≈02	4 ★ 37	25 ¥ 18	17Y22
		11≈25			15 ℃ 57		12≈14		24 X 50			13≈03		25 X 40	
39S	16중21	11≈26	3 ¥ 29	24 X 22	16℃20	17중13	12≈15	4 ¥ 16	25 X 12	17 ℃ 13	18중05	13≈03	5 X 04	26 X 02	18 ⋎ 06
40S	16궁09	11≈26	3 × 43	24 X 46	16℃44	17중01	12≈15	4 × 31	25 ¥ 35	17 Y 37	17중53	13≈03	5 × 18	26 × 25	18Y30
41S 42S	15 3 56 15 3 42	11≈26 11≈25	3 X 58 4 X 13	25 ¥ 10 25 ¥ 35	17 Y 08 17 Y 33	16 공 48 16 공 34	12≈14 12≈13	4 X 45 4 X 59	25 \times 59 26 \times 24	18\(\cdot 01 \)	17る40 17る26	13≈02 13≈01	5 X 32 5 X 46	26 \times 48 27 \times 12	18 Y 54 19 Y 19
43S	15 공 27	11≈24	4 X 28	26 × 01	17Y59	16당19	12≈13 12≈11	5 X 14	26 X 49	18 Y 52	17 3 20	12≈59	6¥00	27 X 37	19Υ44
44S	15중11	11≈22	4 	26 X 27	18Ƴ26	16중03	12≈09	5 ¥ 29	27 ¥ 15	19 Ƴ 18	16궁55	12≈56	6 ∺ 15	28 X 02	20Y10
45S	14궁54	11≈19	4 ∺ 59	26 ¥ 54	18Ƴ53	15궁46	12≈06	5 ¥ 44	27 ¥ 41	19Ƴ45	16중37	12≈53	6 ∺ 29	28 X 29	20 Y 37
46S	14336	11≈16	5 X 14	27 ¥ 22	19℃21	15327	12≈03	5 X 59	28 ¥ 09	20 Y 13	16궁19	12≈49	6¥44	28 ¥ 56	21 7 04
47S 48S	14 궁 16 13 궁 56	11≈12 11≈08	5 X 31 5 X 47	27 X 50 28 X 19	19 Y 50 20 Y 19	15 궁 08 14 궁 48	11≈58 11≈54	6 X 15 6 X 31	28 ¥ 37 29 ¥ 05	20°41 21°11	16 궁 00 15 궁 40	12≈45 12≈39	6 X 59 7 X 14	29 \times 23 29 \times 52	21 Y 33 22 Y 02
46S 49S	13 日 35	11≈08	6¥03	28 X 49	20 Y 19 20 Y 49	14846	11≈34	6 X 47	29 X 03	21 Υ 11 21 Υ 40	13 5 40	12≈39 12≈33	7 X 14	29 π 32 0 Υ 21	22 Y 02 22 Y 31
50S	13중12	10≈56	6 ∺ 20	29 X 20	21 \cdot 20	14중04	11≈41	7 X 03	0Υ06	22Υ11	14궁56	12≈27	7 ∺ 46	0Υ51	23Υ02
51S	12348	10≈30	6 X 38	29 X 52	21 Y 52	13840	11≈34	7 X 20	0Υ37	22 Y 42	14중32	12≈27	8 X 02	1Υ22	23 Y 33
52S	12중23	10≈42	6 ∺ 55	0Υ24	22 ℃ 24	13중15	11≈26	7 X 37	1Υ09	23 Y 14	14중07	12≈11	8 X 19	1Υ54	24Y05
53S	11 る 57	10≈33	7 × 13	0Υ58	22 Y 57	12349	11≈17	7 X 54	1Υ42	23 \(\chi 47 \)	13841	12≈01	8 X 36	2Υ27 3Υ00	24 Y 37
548	11330	10≈24	7 X 31	1Υ32	23 Y 30	12322	11≈08	8 X 12	2Υ16	24\cap 20	13314	11≈51	8 X 53	3Υ00 20025	25Υ11
55S 56S	11중01 10중32	10≈13 10≈02	7 X 50 8 X 09	2 ° 08 2 ° 44	24 \cdot 05 24 \cdot 39	11궁53 11궁24	10≈57 10≈45	8 X 30 8 X 49	2 ° 51 3 ° 27	24 \gamma 54 25 \gamma 29	12중45 12중16	11≈40 11≈28	9 X 10 9 X 28	3Υ35 4Υ10	25 \gamma 44 26 \gamma 19
57S	10등32 10등00	9≈50	8 X 29	3Υ21	24 Y 39 25 Y 15	10중53	10≈43 10≈33	9 X 49	4Υ04	26 Y 05	11345	11≈28 11≈15	9 X 28	4Υ10 4Υ47	26 Y 19 26 Y 54
58S	9중28	9≈36	8 X 49	4Υ00	25 ℃ 51	10궁20	10≈19	9 X 27	4 Ƴ 42	26 Y 41	11중12	11≈01	10 ¥ 06	5Υ25	27 Ƴ 30
59S	8중54	9≈22	9 ∺ 10	4 Ƴ 39	26Ƴ28	9 궁 46	10≈04	9 X 47	5 Ƴ 21	27 Ƴ 18	10중39	10≈46	10 ¥ 25	6Y03	28Ƴ07
60S	8물19	9≈06	9 ∺ 31	5Υ20	27Ƴ06	9중11	9≈48	10 ¥ 08	6 Υ 01	27 Υ 55	10중04	10≈29	10 ¥ 45	6Υ43	28Ƴ45
618	7 궁 43	8 ≈ 49	9 X 53	6Υ01	27 Υ 44	8중35	9≈30	10 × 29	6Υ43	28Υ33	9328	10≈11	11 X 05	7Υ24	29Y23
62S 63S	7 3 05 6 3 26	8≈30 8≈11	10 X 15 10 X 38	6Ƴ44 7Ƴ28	28 \cdot 23 29 \cdot 02	7정57 7정18	9≈11 8≈51	10 X 51 11 X 13	7Ƴ25 8Ƴ09	29 Y 12 29 Y 52	8 궁 50 8 궁 11	9≈52 9≈32	11 X 26 11 X 48	8Y06 8Y49	0801 0841
64S	5 공 45	7≈49	10 X 38	8Υ13	29 Y 02 29 Y 43	6중38	8≈30	11 X 13	8Υ53	0832	7중31	9≈32	12 X 10	9Υ34	1820
65S	5 ਰ 03	7≈26	11 X 26	9Υ00	0823	5중56	8≈06	12 X 00	9 Υ 39	1812	6 3 49	8≈46	12 X 33	10Y19	2801
66S	4 공 20	7≈02	11 X 51	9Υ47	1804	5중13	7≈41	12 × 24	10℃27	1853	6중07	8≈21	12 × 57	11Υ06	2842
pc	3₹55	6≈47	12 ¥ 06	10 ℃ 14	1828	4중49	7≈27	12 ∺ 38	10℃54	2817	5중42	8≈06	13 ∺ 10	11 Y 33	3805
				aclintic o											<u> </u>

	Sid.Tir MC:		00m A	RMC: 2	240°00'	Sid.Tir MC:		04m A 02'37	RMC: 2	241°00'	Sid.Tir MC:		08m A 19'43	RMC: 2	242°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	16궁46	8≈06	27≈49	18 	12℃50	17중42	9≈05	28≈51	19 ¥ 37	13 Y 55	18중38	10≈04	29≈54	20 X 43	14 Y 59
1S	17 る 03	8 ≈ 24	28≈02 28×15	18 X 37	12 746	17궁59	9≈23	29≈04 20×17	19 ** 42	13 Y 50	18궁55	10≈22	0 × 07	20 X 47	14Υ55
2S 3S	17 る 19 17 る 34	8≈42 8≈59	28≈15 28≈29	18 X 43 18 X 49	12 \gamma 43 12 \gamma 40	18중15 18중30	9≈40 9≈57	29≈17 29≈30	19 X 47 19 X 52	13 \(\gamma 47 \)	19 궁 11 19 궁 26	10≈39 10≈56	0 X 19 0 X 32	20 \times 51 20 \times 56	14 Y 51 14 Y 48
4S	17 3 34	9≈15	28≈42	18 X 55	12 γ 39	18345	10≈13	29≈43	19 X 58	13 γ 42	19341	11≈11	0 X 44	21 X 02	14Υ46
5S	18중03	9≈31	28≈54	19 X 02	12 Y 38	18궁59	10≈29	29≈55	20 X 05	13°Y41	19중54	11≈27	0¥56	21 X 07	14 ° 44
6S	18 궁 17	9≈46	29≈07	19 × 09	12 Y 38	19312	10≈44	0 × 08	20 X 11	13Υ41	20중08	11≈42	1 X 08	21 X 14	14Υ43
7S	18궁29	10≈01	29≈20	19 米 16	12Ƴ39	19중25	10≈58	0 X 20	20 X 18	13 Y 41	20중20	11≈56	1 X 20	21 X 20	14 Y 43
8S	18841	10≈15	29≈32	19 ¥ 24	12Υ40	19중37	11≈12	0 X 32	20 X 25	13Υ42	20중32	12≈10	1 X 32	21 X 27	14Υ44
98	18궁53	10≈29	29≈45	19 X 32	12Ƴ42	19중48	11≈26	0 ₩ 44	20 X 33	13 ℃ 44	20중43	12≈23	1 X 43	21 X 34	14Ƴ46
10S	19중03	10≈42	29≈57	19 X 41	12°°45	19궁58	11≈39	0 X 56	20 X 41	13°Y46	20중53	12≈36	1 X 55	21 X 42	14°748
11S 12S	19 る 13 19 る 22	10≈55 11≈07	0 ¥ 10 0 ¥ 22	19 X 50 19 X 59	12 \(\psi 48 \) 12 \(\psi 53 \)	20중08 20중17	11≈52 12≈04	1 ¥ 08 1 ¥ 20	20 \(\pm\) 50 20 \(\pm\) 59	13 \gamma 50 13 \gamma 53	21중03 21중12	12≈48 13≈00	2 ¥ 07 2 ¥ 18	21 X 50 21 X 59	14 \gamma 51 14 \gamma 54
13S	19831	11≈07	0 X 34	20 X 09	12 Y 53	20중26	12≈04	1 X 32	20 X 39 21 ¥ 08	13 Y 58	21 3 12	13≈00	2 X 30	21 X 39 22 ¥ 08	14 γ 54
14S	19중39	11≈31	0 X 46	20 X 19	13 Y 03	20중34	12≈27	1 X 43	21 X 18	14Υ03	21328	13≈22	2 X 41	22 X 17	15 Y 03
15S	19궁46	11≈42	0 X 58	20 X 29	13Y09	20중41	12≈37	1 X 55	21 X 28	14Y09	21중35	13≈33	2 X 52	22 X 27	15Y09
16S	19궁53	11≈52	1 X 10	20 ¥ 40	13 ℃ 16	20중47	12≈48	2 X 07	21 X 38	14Υ16	21341	13≈43	3 ¥ 04	22 X 37	15 Y 15
17S	19중58	12≈02	1 X 22	20 X 51	13 ℃ 24	20중53	12≈57	2 × 18	21 ** 49	14Y23	21347	13≈52	3 × 15	22 X 47	15Y22
18S	20중03 20중08	12≈12 12≈21	1 X 34	21 ¥ 03	13 Y 32	20중58 21중02	13≈07	2 ¥ 30	22 ¥ 00	14 7 31	21공56	14≈02 14≈10	3 ¥ 26	22 X 58	15 \gamma 30 15 \gamma 38
198		12≈21	1 X 46	21 × 15	13 7 41		13≈16	2 × 42	22 ¥ 12	14 7 40	21356	14≈10	3 X 37	23 ¥ 09	
20S 21S	20중12 20중15	12≈30 12≈38	1 X 58 2 X 10	21 X 27 21 X 40	13 \gamma 50 14 \gamma 01	21 궁 06 21 궁 08	13≈24 13≈32	2 ¥ 53 3 ¥ 05	22 X 24 22 X 37	14 Y 49 14 Y 59	22중00 22중02	14≈18 14≈26	3 X 49 4 X 00	23 \times 21 23 \times 33	15 ° 47 15 ° 57
21S	20 3 13	12≈36	2 X 22	21 X 53	14 Y 01	21중11	13≈32	3 X 16	22 X 50	15 Y 09	22 중 04	14≈20	4 X 11	23 X 46	16°°07
23S	20중18	12≈54	2 X 34	22 X 07	14Y23	21중12	13≈47	3 ¥ 28	23 ¥ 03	15Y21	22중06	14≈41	4 ¥ 22	23 X 59	16Y18
24S	20궁19	13≈01	2 X 46	22 X 21	14Ƴ35	21중13	13≈54	3 ¥ 40	23 X 17	15Ƴ33	22중06	14≈47	4 ∺ 33	24 X 12	16Ƴ30
25S	20궁19	13≈07	2 ∺ 58	22 X 36	14Ƴ48	21중13	14≈00	3 ¥ 51	23 X 31	15℃45	22중06	14≈53	4 	24 X 26	16 Ƴ 42
26S	20중19	13≈14	3 ¥ 10	22 X 51	15℃02	21중12	14≈06	4 ¥ 03	23 X 46	15Y59	22중05	14≈59	4 X 56	24 X 40	16Y55
27S	20궁17	13≈19	3 ¥ 22	23 ¥ 06	15Y16	21궁10	14≈12	4 X 15	24 × 01	16 Y 12	22304	15≈04	5 X 07	24 X 55	17Y09
28S 29S	20중15 20중12	13≈25 13≈30	3 X 34 3 X 46	23 ¥ 22 23 ¥ 39	15 ° 31 15 ° 47	21중08 21중05	14≈17 14≈21	4 ¥ 26 4 ¥ 38	24 ¥ 16 24 ¥ 32	16\cdot 27	22중01 21중58	15≈09 15≈13	5 X 19 5 X 30	25 \times 10 25 \times 26	17 ° 23 17 ° 38
30S	20중08	13≈34	3 X 58	23 X 56	16Y03	21중01	14≈25	4 X 50	24 X 49	16Υ58	21354	15≈17	5 X 41	25 X 42	17 Y 54
31S	20 궁 04	13≈38	4 X 11	24 X 13	16 Y 20	20중57	14≈29	5 × 02	25 × 06	17Υ15	21349	15≈20	5 X 53	25 X 59	18Υ10
32S	19궁58	13≈41	4 ∺ 23	24 ¥ 31	16Ƴ37	20궁51	14≈32	5 X 14	25 X 23	17 Ƴ 32	21궁44	15≈23	6₩05	26 ¥ 16	18Ƴ27
33S	19궁52	13≈44	4 X 35	24 X 49	16Υ56	20중45	14≈35	5 ¥ 26	25 X 41	17Υ50	21중37	15≈25	6¥16	26 × 33	18 Y 45
34S	19궁45	13≈47	4 X 48	25 ¥ 08	17Ƴ15	20중38	14≈37	5 ∺ 38	26 ¥ 00	18℃09	21중30	15≈27	6 ∺ 28	26 X 52	19℃03
35S	19837	13≈49	5 X 01	25 × 28	17°734	20중30	14≈39	5 X 50	26 × 19	18Y28	21중22	15≈29	6 X 40	27 × 10	19Υ22
36S 37S	19る29 19る19	13≈50 13≈51	5 X 13 5 X 26	25 \times 48 26 \times 08	17 Υ 55 18 Υ 16	20중21 20중11	14≈40 14≈41	6 ¥ 02 6 ¥ 15	26 \times 39 26 \times 59	18 Y 48	21궁13 21궁04	15≈30 15≈30	6 X 52 7 X 04	27 ¥ 30 27 ¥ 49	19 Y 42 20 Y 03
38S	19궁09	13≈52	5 X 39	26 × 30	18 Y 37	20중01	14≈41	6 X 28	27 X 20	19Υ31	20중53	15≈30	7 X 16	28 X 10	20 γ 24
39S	18궁57	13≈52	5 X 52	26 X 52	19Ƴ00	19궁49	14≈41	6 ∺ 40	27¥41	19 Y 53	20중41	15≈29	7 ∺ 28	28 X 31	20 Y 46
40S	18중45	13≈51	6 ∺ 06	27 X 14	19Ƴ23	19궁37	14≈40	6 ∺ 53	28 X 03	20Y16	20궁29	15≈28	7 ∺ 41	28 X 53	21 Y 08
41S	18중32	13≈50	6 ∺ 19	27 X 37	19Ƴ47	19중24	14≈38	7 ∺ 06	28 ¥ 26	20 Y 39	20중15	15≈26	7 X 53	29 X 15	21 Y 32
42S	18 궁 18 18 궁 02	13≈48	6 X 33	28 × 01	20 \(\gamma 11 \)	19궁09	14≈36	7 × 19	28 X 49	21 7 03	20중01	15≈24	8 X 06	29 X 38	21 \gamma 56 22 \gamma 21
43S 44S	18602 17 3 46	13≈46 13≈43	6 X 46 7 X 00	28 \times 25 28 \times 50	20 \gamma 36 21 \gamma 02	18 공 54 18 공 38	14≈34 14≈30	7 ¥ 33 7 ¥ 46	29 X 13 29 X 38	21 \(\chi 28 \) 21 \(\chi 54 \)	19 궁 46 19 궁 30	15≈21 15≈17	8 X 19 8 X 32	0Υ02 0Υ26	22°°21 22°°46
45S	17 る 29	13≈40	7 X 14	29 X 16	21 Y 29	18중21	14≈26	8 X 00	0Υ04	22Υ20	19중12	15≈13	8 X 45	0Υ51	23Υ12
45S	17 5 29	13≈40	7 X 14	29 X 10	21 Y 29 21 Y 56	18 중 02	14≈20 14≈22	8 X 14	0Υ04 0Υ30	22 Y 20 22 Y 48	19 6 12 18 중 54	15≈13	8 X 59	1Υ17	23 Y 12 23 Y 39
47S	16궁52	13≈31	7 ∺ 43	0Υ10	22Ƴ24	17ਰ43	14≈17	8 ¥ 28	0 Υ 57	23 Y 15	18중35	15≈03	9¥12	1 Y 43	24Y07
48S	16중31	13≈25	7 X 58	0Υ38	22Y53	17중23	14≈11	8 X 42	1Υ24	23 \(\gamma 44	18중14	14≈57	9 X 26	2Υ11	24Y35
498	16궁10	13≈19	8 X 13	1Υ07	23 ℃ 22	17중01	14≈04	8 X 57	1Υ53	24Υ13	17궁53	14≈50	9 X 40	2Υ39	25Υ04
50S	15 る 47	13≈12 13≈04	8 X 29	1Υ37	23 \gamma 53 24 \gamma 24	16궁39	13≈57	9 X 12	2Υ22 2Υ52	24 \(\cdot 43 \) 25 \(\cdot 14 \)	17 る 30	14≈42	9 X 55	3Υ08 3Υ37	25 \gamma 34 26 \gamma 05
51S 52S	15 3 24 14 3 59	13≈04 12≈55	8 X 45 9 X 01	2°707 2°739	24 \ \ 24 \ \ 25	16중15 15중50	13≈49 13≈39	9 X 27 9 X 42	3 Υ 23	25 \ \ 14 \ 25 \ \ 46	17중06 16중41	14≈33 14≈24	10 ¥ 09 10 ¥ 24	4Υ08	26°7°05 26°7°36
53S	14833	12≈46	9 X 17	3Υ11	25 Y 28	15중24	13≈30	9 X 58	3 Y 55	26 Y 18	16공15	14≈14	10 X 39	4Υ40	27Y08
54S	14궁05	12≈35	9 ¥ 33	3Ƴ44	26Ƴ01	14궁57	13≈19	10 ¥ 14	4Υ28	26Y51	15중48	14≈02	10 ¥ 55	5Υ12	27 Ƴ 41
55S	13중37	12≈24	9 ∺ 51	4 ⋎ 18	26Ƴ34	14궁28	13≈07	10 ¥ 31	5Υ°02	27℃24	15궁20	13≈50	11 X 11	5 Y 45	28 Y 14
56S	13 る 07	12≈11	10 × 08	4Υ54	27℃09	13중59	12≈54	10 × 48	5 Y 37	27Y59	14궁50	13≈37	11 X 27	6Υ20	28Y48
57S 58S	12 3 36 12 3 04	11≈58 11≈43	10 X 26 10 X 44	5 Y 30 6 Y 07	27 Y 44 28 Y 20	13중28 12중56	12≈41 12≈26	11 ¥ 05 11 ¥ 22	6°713	28 \gamma 34 29 \gamma 09	14궁19 13궁47	13≈23 13≈08	11 X 44 12 X 01	6 Y 55 7 Y 32	29 Y 23 29 Y 59
59S	12 5 04 11 궁 31	11≈43	10 X 44 11 X 03	6Υ45	28 Y 57	12 5 36	12≈20	11 X 22	7Y27	29 Y 46	13 5 47	13≈08	12 X 01 12 X 18	8Y09	0835
60S	10궁56	11≈11	11 X 22	7Υ25	29Υ34	11348	11≈52	11 X 59	8Y06	0823	12339	12≈34	12 X 36	8Υ48	1812
61S	10명20	10≈53	11 X 42	8Υ05	0812	11312	11≈34	12 X 18	8Υ46	1801	12등03	12≈15	12 X 55	9Υ28	1850
62S	9 궁 42	10≈33	12 ¥ 02	8Ƴ47	0850	10중34	11≈14	12 ¥ 38	9 Ƴ 28	1839	11중26	11≈55	13 ¥ 13	10 Y 09	2828
63S	9중04	10≈12	12 ¥ 23	9Υ30	1829	9중56	10≈53	12 X 58	10Υ10	2818	10348	11≈33	13 ¥ 33	10Υ51	3807
64S	8중24	9≈50	12 X 44	10Υ14	2809	9중16	10≈30	13 X 19	10Υ54	2858	10중08	11≈10	13 X 53	11Υ34	3847
65S	7 る 42	9≈26	13 X 07	10Υ59	2850	8중35	10≈06	13 X 40	11 Y 39	3839	9 궁 27	10≈46	14 X 14	12Υ19	4827
66S	6 궁 59 6 궁 35	9≈01 8≈46	13 ¥ 30 13 ¥ 43	11Υ46 12Υ12	3831 3854	7 さ 52 7 さ 28	9≈40 9≈25	14 ¥ 02 14 ¥ 15	12Υ25 12Υ51	4820 4843	8 정 45 8 정 20	10≈20 10≈04	14 ¥ 35 14 ¥ 47	13Υ04 13Υ31	5808 5831
pc	0000	0~40	15 / 43	12 12	2034	, 026	1~23	141/12	14 1 31	((022)200		10~04	17八十/	10 1 01	2031

	Sid.Tir MC:	ne: 16h 4 <i>≱</i> 5		RMC: 2	243°00'	Sid.Tir MC:	ne: 16h 5 <i>₹</i> 5	16m A 3'32	RMC: 2	244°00'	Sid.Tir MC:	ne: 16h2 6 <i>≱</i> 5	20m A 0'14	RMC: 2	245°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	19궁34	11≈04	0 X 57	21 X 48	16Ƴ04	20중31	12≈04	2 X 00	22 X 53	17 Y 09	21ਰ27	13≈03	3 ¥ 03	23 X 58	18 Y 13
1S	19중51	11≈21	1 X 09	21 X 51	15Υ59	20중47	12≈21	2 X 12	22 X 56	17Υ03	21343	13≈20	3 X 15	24 × 01	18 Y 07
2S	20중07	11≈38	1 X 21	21 X 56	15°755	21중03	12≈37	2 X 23	23 ¥ 00	16°759	21궁59	13≈36	3 ¥ 26	24 × 04	18 Y 03
3S 4S	20중22 20중36	11≈54 12≈10	1 X 33 1 X 45	22 \(\frac{1}{22} \) \(\frac{1}{20} \) 05	15 Y 52 15 Y 49	21중18 21중32	12≈53 13≈08	2 X 35 2 X 47	23 ¥ 04 23 ¥ 08	16 Y 55 16 Y 52	22중14 22중28	13≈52 14≈07	3 X 37 3 X 48	24 ¥ 08 24 ¥ 12	17 Y 59
5S	20궁50	12≈25	1 X 57	22 X 10	15 Υ 47	21346	13≈23	2 X 58	23 X 13	16Υ50	22842	14≈22	3 X 59	24 X 16	17Υ53
6S	20 8 30	12≈23 12≈40	2 X 09	22 X 16	15 Y 47	21 공 59	13≈23	3 X 09	23 X 19	16 Y 49	22·8·42 22·중55	14≈22	4 X 10	24 X 10	17 Y 53
7S	21 3 16	12≈54	2 × 20	22 X 22	15Υ46	22311	13≈51	3 × 20	23 X 24	16°Y48	23중07	14≈49	4¥21	24 X 27	17Y50
8S	21궁27	13≈07	2 X 32	22 X 29	15Ƴ46	22중23	14≈05	3 ¥ 32	23 X 31	16Ƴ48	23중18	15≈02	4 ¥ 32	24 X 32	17 Y 50
9S	21중38	13≈20	2 X 43	22 ¥ 36	15Ƴ47	22중34	14≈18	3 X 43	23 ¥ 37	16Ƴ49	23궁29	15≈15	4 X 42	24 ¥ 38	17 Ƴ 50
10S	21궁49	13≈33	2 X 54	22 X 43	15Ƴ49	22중44	14≈30	3 X 53	23 X 44	16 Y 50	23중39	15≈27	4 ∺ 53	24 X 45	17 Y 51
118	21궁58	13≈45	3 X 05	22 X 51	15 Υ 52	22353	14≈42	4 × 04	23 X 51	16Υ52	23~349	15≈39	5 × 03	24 X 52	17Υ53
12S 13S	22 る 07 22 る 15	13≈56 14≈08	3 ¥ 17 3 ¥ 28	22 X 59 23 X 07	15 Y 55 15 Y 59	23중02 23중10	14≈53 15≈04	4 ¥ 15 4 ¥ 26	23 \times 59 24 \times 07	16 Y 55 16 Y 59	23궁57 24궁05	15≈50 16≈00	5 X 14 5 X 24	24 ¥ 59 25 ¥ 07	17\gamma56
14S	22 日 3	14≈08 14≈18	3 X 28	23 X 07	16\cdot 03	23 중 18	15≈04	4 X 26	24 X 07 24 X 16	10 γ 39 17 Υ 03	24 당 03 24 당 13	16≈10	5 X 24	25 X 07	18 Y 03
15S	22중30	14≈28	3 ¥ 50	23 ¥ 26	16Y09	23 5 25	15≈24	4 X 47	24¥24	17Y08	24319	16≈20	5 X 44	25 X 23	18Υ08
16S	22 당 36	14≈28	4¥01	23 X 35	16 Y 15	23 중31	15≈24	4 X 58	24 X 24	17 Y 08	24 공 25	16≈29	5 X 55	25 X 32	18 Y 13
17S	22341	14≈48	4 X 11	23 ¥ 45	16Y21	23중36	15≈43	5 × 08	24 X 43	17Y20	24중30	16≈38	6 × 05	25 ¥ 42	18Υ19
18S	22중46	14≈56	4 ¥ 22	23 X 56	16Ƴ29	23중41	15≈51	5 X 19	24 X 54	17Ƴ27	24중35	16≈46	6 ¥ 15	25 X 51	18 Y 26
19S	22궁50	15≈05	4 ∺ 33	24 X 07	16Ƴ37	23중44	15≈59	5 ¥ 29	25 X 04	17Ƴ35	24궁39	16≈54	6 ∺ 25	26 ¥ 01	18Ƴ33
20S	22궁54	15≈13	4 ¥ 44	24 ¥ 18	16Ƴ45	23중48	16≈07	5 ¥ 40	25 X 15	17Ƴ43	24중42	17≈02	6 ∺ 35	26 X 12	18 Y 42
218	22궁56	15≈20	4 X 55	24 ** 30	16Υ55	23궁50	16≈14	5 X 50	25 ¥ 26	17Υ53	24344	17≈08	6 X 45	26 ¥ 23	18Υ50
22S 23S	22궁58 22궁59	15≈27 15≈34	5 X 06 5 X 17	24 X 42 24 X 54	17 ° 05 17 ° 15	23중52 23중53	16≈21 16≈28	6¥00 6¥11	25 \ 38 25 \ 50	18 Y 02 18 Y 13	24궁46 24궁47	17≈15 17≈21	6 X 55 7 X 05	26 \times 34 26 \times 46	19 ⋎ 00 19 ⋎ 10
24S	22명39 23명00	15≈34	5 X 27	25 X 07	17 Y 13	23 전 53	16≈28	6 X 21	26 × 03	18 Y 24	24847	17≈21	7 X 15	26 X 58	19Υ21
25S	23중00	15≈46	5 X 38	25 X 21	17Υ39	23중53	16≈39	6 X 32	26 X 16	18 Y 36	24346	17≈32	7 ∺ 26	27 X 11	19Υ32
26S	22 공 59	15≈40	5 X 49	25 X 35	17 Y 52	23·853 23·852	16≈44	6 X 42	26 X 29	18 Y 48	24 공 45	17≈32	7 X 36	27 X 24	19 Y 44
27S	22궁57	15≈56	6 ₩ 00	25 X 49	18℃05	23중50	16≈49	6 X 53	26 X 43	19Υ01	24343	17≈41	7 ¥ 46	27 X 38	19Υ57
28S	22궁54	16≈01	6 ∺ 11	26 ¥ 04	18Ƴ19	23중47	16≈53	7 ¥ 04	26 X 58	19Ƴ15	24궁40	17≈45	7 ∺ 56	27 X 52	20Y11
29S	22궁51	16≈05	6¥22	26 X 19	18Ƴ34	23중44	16≈56	7 X 14	27 ¥ 13	19℃29	24중37	17≈48	8 X 06	28 X 06	20℃25
30S	22347	16≈08	6 ₩33	26 X 35	18Ƴ49	23중40	17≈00	7 ∺ 25	27 ¥ 28	19Ƴ44	24중33	17≈51	8 X 17	28 X 21	20Ƴ40
318	22842	16≈11	6 X 44	26 X 51	19\(\psi 05	23 35 35	17≈02	7 X 36	27 X 44	20Υ00	24327	17≈53	8 X 27	28 X 37	20Υ55
32S 33S	22 3 36 22 3 30	16≈14 16≈16	6 ¥ 55 7 ¥ 07	27 ¥ 08 27 ¥ 25	19 ° 22 19 ° 39	23중29 23중22	17≈05 17≈06	7 X 46 7 X 57	28 ¥ 00 28 ¥ 17	20 Y 17 20 Y 34	24중21 24중15	17≈55 17≈57	8 X 37 8 X 48	28 ¥ 53 29 ¥ 09	21 Y 12 21 Y 28
34S	22 궁 23	16≈17	7 X 18	27 X 43	19Υ58	23 공 15	17≈08	8 X 08	28 × 35	20Υ52	24중07	17≈58	8 X 58	29 X 26	21 Y 46
35S	22중14	16≈19	7 ∺ 29	28 X 02	20Y17	23중07	17≈08	8 X 19	28 X 53	21 7 11	23궁59	17≈58	9 X 09	29 X 44	22 7 04
36S	22중05	16≈19	7 ₩ 41	28 ¥ 20	20Υ36	22중58	17≈09	8 X 30	29 × 11	21Υ30	23중50	17≈58	9 X 20	0Υ02	22Υ23
37S	21궁56	16≈19	7 ∺ 53	28 X 40	20℃56	22중48	17≈09	8 X 42	29 X 30	21 Y 50	23중40	17≈58	9 ∺ 30	0 Υ 21	22Ƴ43
388	21345	16≈19	8 X 04	29 ¥ 00	21 17 17	22337	17≈08	8 X 53	29 X 50	22Υ10	23 3 29	17≈57	9 X 41	0Υ40	23 Y 04
39S	21중33	16≈18	8 X 16	29 X 21	21 7 39	22325	17≈07	9 X 04	0Υ10	22 ℃ 32	23중17	17≈55	9 X 52	1Υ00	23 ℃ 25
40S	21중21	16≈16	8 X 28	29 X 42	22 \cdot 01 22 \cdot 24	22312	17≈05	9 X 16	0Υ31	22°54	23중04	17≈53	10 × 03	1 γ 21	23 \(\cdot 47 \) 24 \(\cdot 09 \)
41S 42S	21 궁 07 20 궁 53	16≈14 16≈12	8 X 40 8 X 53	0Υ04 0Υ27	22 Y 24 22 Y 48	21궁59 21궁44	17≈02 16≈59	9 X 28 9 X 39	0Υ53 1Υ15	23 \gamma 17 23 \gamma 40	22 궁 50 22 궁 36	17≈50 17≈47	10 X 15 10 X 26	1 \cdot 42 2 \cdot 04	24 Y 09 24 Y 33
43S	20 궁 37	16≈08	9 X 05	0Υ50	23 Y 13	21829	16≈56	9 X 51	1Υ38	24 Y 05	22 당 20	17≈43	10 × 38	2Υ26	24 Y 57
44S	20중21	16≈04	9 ∺ 18	1Υ14	23Ƴ38	21중12	16≈51	10 ∺ 03	2 Y 02	24Y30	22중04	17≈39	10 ∺ 49	2Ƴ49	25℃22
45S	20중04	16≈00	9¥30	1 Y 38	24Ƴ04	20중55	16≈47	10 ∺ 16	2 Y 26	24 Y 56	21346	17≈33	11 ∺ 01	3 Ƴ 13	25Ƴ47
46S	19845	15≈55	9 X 43	2Υ04	24Υ31	20중37	16≈41	10 ₩ 28	2Υ51	25 ℃ 22	21328	17≈27	11 X 13	3Υ38	26Υ13
47S	19 궁 26	15≈49	9 X 57	2Y30	24 Y 58	20중17	16≈35	10 X 41	3Υ17	25 ° 49	21중08	17≈21	11 X 25	4Υ03	26°°40
48S 49S	19 る 05 18 る 44	15≈42 15≈35	10 ¥ 10 10 ¥ 24	2Υ57 3Υ25	25 \cdot 25 \cdot 55	19 궁 57 19 궁 35	16≈28 16≈20	10 X 54 11 X 07	3 ° 43 4 ° 10	26 ° 17 26 ° 46	20중48 20중26	17≈14 17≈06	11 X 38 11 X 50	4Ƴ29 4Ƴ56	27 \cdot 08 27 \cdot 37
		15≈33	10 X 24	3 Υ 23 3 Υ 53	26Y25					27Υ15	20 3 20		12 X 03	5Υ24	28\gamma 06
50S 51S	18 3 21 17 3 57	15≈27 15≈18	10 X 57	4Υ22	26°725	19중12 18중49	16≈12 16≈03	11 X 20 11 X 34	4Υ39 5Υ08	27\dagger46	19 공 39	16≈57 16≈47	12 X 03	5 Y 53	28 Y 36
52S	17 3 37	15≈08	11 × 06	4Υ53	27Y26	18824	15≈52	11 X 48	5Υ37	28 Y 16	19중15	16≈37	12 × 30	6Υ22	29°07
53S	17궁07	14≈58	11 X 21	5Υ24	27℃58	17궁58	15≈42	12 X 02	6Υ08	28 ℃ 48	18349	16≈25	12 X 43	6Υ52	29Υ38
54S	16중39	14≈46	11 ¥ 36	5°756	28Ƴ31	17중30	15≈30	12 X 16	6℃40	29℃21	18중21	16≈13	12 X 57	7 Υ 24	0810
55S	16중11	14≈34	11 X 51	6Υ29	29℃04	17중02	15≈17	12 × 31	7Υ13	29 ℃ 54	17중53	16≈00	13 X 11	7Υ56	0843
56S	15 공 41	14≈20	12 X 07	7Y03	29 № 38	16중33	15≈03	12 X 46	7°46	0828	17 공 23	15≈46 15×21	13 X 26	8Y29	1817
57S 58S	15 궁 11 14 궁 39	14≈06 13≈50	12 ¥ 23 12 ¥ 39	7 Y 38 8 Y 14	0813 0848	16중02 15중30	14≈48 14≈32	13 ¥ 02 13 ¥ 18	8Y21 8Y57	1802 1838	16궁53 16궁21	15≈31 15≈14	13 X 41 13 X 56	9℃04 9℃39	1852 2827
59S	14 3 39	13≈30	12 X 56	8Υ51	1824	13 8 3 0 14 중 5 7	14≈32 14≈15	13 X 34	9Υ33	2814	15348	13≈14	14 X 12	10°Y15	3803
60S	13중31	13≈15	13 X 13	9 Y 30	2801	14중22	13≈57	13 X 50	10 Y 11	2850	15중13	14≈38	14¥28	10 Y 53	3840
61S	12 공 55	12≈56	13 X 31	10Υ09	2839	13346	13≈37	14 × 07	10 Y 11	3828	14중38	14≈18	14 X 44	11 Y 31	4817
62S	12로18	12≈36	13 X 49	10 Ƴ 49	3817	13号09	13≈17	14 ¥ 25	11 Y 30	4806	14중01	13≈57	15 ∺ 01	12 ° 11	4855
63S	11340	12≈14	14 ¥ 08	11Υ31	3856	12831	12≈54	14 × 43	12°12	4845	13云23	13≈35	15 ¥ 18	12°752	5834
64S	11중00	11≈51	14 X 27	12 Ƴ 14	4836	11공52	12≈31	15 ¥ 02	12℃54	5825	12중43	13≈11	15 ¥ 36	13 ℃ 34	6813
65S	10궁19	11≈26	14 X 47	12°758	5816	11311	12≈05	15 ¥ 21	13 Y 38	6805	12중03	12≈45	15 ¥ 54	14Y18	6853
66S	9 궁 37 9 궁 13	10≈59 10≈43	15 ¥ 20	13 Y 44 14 Y 10	5857 6820	10궁29 10궁05	11≈38 11≈23	15 X 41 15 X 52	14 ° 23 14 ° 49	6846 7809	11중21 10중57	12≈18 12≈02	16¥14	15 \(\psi 03 \) 15 \(\psi 28 \)	7834 7857
pc	2013	10≈43	15 X 20	14 1 10	0020	10003	11≈23	13 π 32	14 1 49	((022)200		12≈02	16 X 24	13 28	7857

	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: 16h3 9 <i>≱</i> 3	32m A 9'39	RMC: 2	248°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	22중23	14≈03	4 ₩ 06	25 ¥ 03	19Ƴ17	23云20	15≈03	5 X 10	26 X 09	20Y22	24중17	16≈04	6 ₩ 13	27 X 14	21 Y 26
18	22중40	14≈20	4 X 17	25 × 06	19Υ11	23중36	15≈20	5 × 21	26 X 11	20Υ15	24중33	16≈20	6 X 24	27 × 16	21Υ19
2S 3S	22궁55 23궁10	14≈36 14≈51	4 X 28 4 X 39	25 \times 09 25 \times 12	19\cdot\06	23중52 24중06	15≈35 15≈51	5 X 31 5 X 42	26 ¥ 13 26 ¥ 16	20 Y 10 20 Y 05	24궁48 25궁03	16≈35 16≈50	6 X 34	27 X 17 27 X 20	21 Y 13 21 Y 08
4S	23 중 24	15≈06	4 X 50	25 X 15	18 Y 58	24 공 21	16≈05	5 X 52	26 X 19	20 γ 01	25중17	17≈04	6 X 54	27 X 22	21 Y 04
58	23중38	15≈20	5 X 01	25 X 19	18Y56	24중34	16≈19	6 X 02	26 X 23	19Y58	25중30	17≈18	7 ∺ 04	27 X 26	21 7 01
6S	23중51	15≈34	5¥11	25 X 24	18 Y 53	24궁47	16≈33	6 ∺ 12	26¥27	19 Y 56	25중43	17≈31	7 ∺ 13	27 X 29	20Y58
7S	24중03	15≈48	5 × 21	25 ¥ 29	18 Y 52	24358	16≈46	6¥22	26 × 31	19Υ54	25중54	17≈44	7 × 23	27 X 33	20°756
8S 9S	24궁14 24궁25	16≈00 16≈13	5 ¥ 32 5 ¥ 42	25 \times 34 25 \times 40	18 \(\cdot 52 \) 18 \(\cdot 52 \)	25중10 25중20	16≈58 17≈10	6 X 32 6 X 42	26 ¥ 36 26 ¥ 41	19 Y 53	26 궁 06 26 궁 16	17≈56 18≈08	7 X 32 7 X 42	27 ¥ 38 27 ¥ 43	20 Y 55 20 Y 54
108	24중35	16≈24	5 X 52	25 X 46	18 Y 53	25중30	17≈22	6 X 52	26 X 47	19 Y 53	26중26	18≈19	7 ∺ 51	27 X 48	20Y54
11S	24344	16≈36	6 × 02	25 X 52	18 Y 54	25궁39	17≈33	7 X 01	26 X 53	19Υ55	26중35	18≈30	8 X 01	27 X 53	20Y55
12S	24중52	16≈46	6 ¥ 12	25 ¥ 59	18Y56	25348	17≈43	7 X 11	26 ¥ 59	19 Y 57	26중43	18≈40	8 X 10	28 ¥ 00	20°57
13S 14S	25 궁 00 25 궁 08	16≈57 17≈07	6 X 22 6 X 32	26 \times 07 26 \times 14	18 \(\cdot 59 \) 19 \(\cdot 03 \)	25 궁 55 26 궁 02	17≈53 18≈03	7 X 21 7 X 30	27 ¥ 06 27 ¥ 14	19 Y 59 20 Y 03	26중51 26중58	18≈50 18≈59	8 X 19 8 X 28	28 ¥ 06 28 ¥ 13	20 Y 59 21 Y 02
15S	25중14	17≈16	6 X 42	26 X 22	19Υ07	26중09	18≈12	7 X 40	27 X 21	20 γ 07	27804	19≈08	8 X 37	28 ¥ 20	21 7 06
16S	25 중 20	17≈10	6 X 52	26 X 31	19 Y 12	26중14	18≈12	7 X 49	27 X 29	20 γ 12	27중09	19≈08	8 X 46	28 X 28	21 γ 00
17S	25중25	17≈33	7 ∺ 02	26 ¥ 40	19 Y 18	26궁19	18≈29	7 ∺ 58	27 ∺ 38	20 ℃ 17	27ਰ14	19≈24	8¥55	28 ¥ 36	21 Y 16
188	25중29	17≈41 17≈40	7 ¥ 11	26 × 49	19Υ25	26 궁 24	18≈36	8 X 08	27 X 47	20Υ23	27 궁 18	19≈32	9 X 04	28 X 45	21 7 22
198	25중33	17≈49	7¥21	26 X 59	19 7 3 2	26327	18≈44	8 X 17	27 ¥ 56	20 7 30	27822	19≈39	9 X 13	28 ¥ 54	21 γ 28
20S 21S	25 궁 36 25 궁 38	17≈56 18≈03	7 X 31 7 X 40	27 ¥ 09 27 ¥ 20	19Ƴ40 19Ƴ48	26중30 26중32	18≈51 18≈57	8 X 26 8 X 36	28 ¥ 06 28 ¥ 16	20 Y 38 20 Y 46	27 る 24 27 る 26	19≈45 19≈51	9 X 22 9 X 31	29 X 03 29 X 13	21 \gamma 35 21 \gamma 43
22S	25중40	18≈09	7 ¥ 50	27 X 31	19Y57	26중34	19≈03	8 X 45	28 X 27	20 Y 55	27중27	19≈57	9 X 40	29 X 23	21 Y 52
238	25중40	18≈15	8 X 00	27 X 42	20Υ07	26중34	19≈08	8 X 54	28 ¥ 38	21Υ04	27중28	20≈02	9 X 49	29 ¥ 34	22°01
248	25341	18≈20	8 X 10	27 × 54	20 ℃ 18	26334	19≈13	9 X 04	28 🗙 49	21 Y 14	27중28	20≈07	9 X 58	29 ** 45	22Υ11
25S 26S	25 궁 40 25 궁 38	18≈25 18≈29	8 X 19 8 X 29	28 ¥ 06 28 ¥ 19	20°29 20°41	26중33 26중32	19≈18 19≈22	9 ¥ 13 9 ¥ 22	29 ¥ 01 29 ¥ 14	21 Y 25 21 Y 37	27중27 27중25	20≈11 20≈15	10 ¥ 07 10 ¥ 16	29 ¥ 56 0 ℃ 08	22 Y 22 22 Y 33
27S	25중36	18≈33	8 X 39	28 × 32	20 Y 53	26중30	19≈26	9 X 32	29 X 26	21 γ 49	27 3 23	20≈13 20≈18	10 × 10	0Υ21	22 Y 45
28S	25중33	18≈37	8 X 49	28 X 46	21Υ06	26326	19≈29	9 X 41	29 X 40	22Υ02	27중20	20≈21	10 ¥ 34	0Υ34	22Υ58
29S	25중30	18≈40	8 X 58	29 X 00	21 ℃20	26중23	19≈32	9 X 51	29 X 53	22 Υ 16	27중16	20≈24	10 ¥ 43	0Ƴ47	23 Y 11
30S 31S	25 る 25 25 る 20	18≈43 18≈45	9 X 08 9 X 18	29 X 15 29 X 30	21 \gamma 35 21 \gamma 50	26 궁 18 26 궁 13	19≈34 19≈36	10 ¥ 00 10 ¥ 10	0Υ08 0Υ22	22 \gamma 30 22 \gamma 45	27 る 11 27 る 05	20≈26 20≈27	10 X 52 11 X 01	1 Y 01 1 Y 15	23 \cdot 25 \\ 23 \cdot 40
32S	25 당 14	18≈46	9 X 28	29 X 45	21 γ 30 22 γ 06	26중07	19≈37	10 X 19	0Υ38	23 Y 01	26 공 59	20≈27	11 X 10	1 γ 30	23 Y 55
33S	25중07	18≈48	9 X 38	0Υ01	22Y23	26중00	19≈38	10 × 29	0Υ53	23 Y 17	26号52	20≈29	11 X 20	1 Υ 45	24 12
348	25중00	18≈48	9 X 49	0Υ18	22 7 40	25352	19≈39	10 X 39	1Υ10	23 Y 34	26344	20≈29	11 X 29	2Υ01	24Υ28
35S 36S	24궁51 24궁42	18≈48 18≈48	9 X 59 10 X 09	0Υ35 0Υ53	22 \gamma 58 23 \gamma 17	25중43 25중34	19≈38 19≈38	10 X 49 10 X 58	1 ° 27 1 ° 44	23 \gamma 52 24 \gamma 11	26중35 26중26	20≈28 20≈27	11 X 38 11 X 48	2 Y 18	24 \gamma 46 25 \gamma 04
37S	24중32	18≈47	10 × 19	1Υ11	23 Y 37	25중23	19≈37	11 × 08	2Υ02	24Y30	26중15	20≈26	11 X 57	2Υ52	25 Y 23
38S	24320	18≈46	10 × 30	1Υ30	23 Y 57	25중12	19≈35	11 X 18	2Υ20	24Y50	26중04	20≈24	12 × 07	3Υ11	25 Y 43
398	24궁09	18≈44	10 X 40	1Υ50	24 Y 18	25중00	19≈33	11 💥 29	2Υ40	25 Y 11	25852	20≈21	12 X 17	3 Υ 29	26Y03
40S 41S	23궁56 23궁42	18≈41 18≈38	10 X 51 11 X 02	2Υ10 2Υ31	24 \gamma 39 25 \gamma 02	24궁47 24궁33	19≈30 19≈26	11 X 39 11 X 49	2Υ59 3Υ20	25 \gamma 32 25 \gamma 54	25 궁 39 25 궁 25	20≈18 20≈14	12 ¥ 26 12 ¥ 36	3 ℃ 49 4 ℃ 09	26 Y 25 26 Y 47
42S	23 중27	18≈35	11 X 13	2Υ52	25 Υ 25	24정19	19≈20	12 X 00	3Υ41	26 Y 17	25 日 25	20≈10	12 X 46	4Υ29	27Υ09
43S	23중12	18≈30	11 X 24	3Υ14	25 ℃ 49	24중03	19≈18	12 ¥ 10	4Υ03	26°Y41	24854	20≈05	12 × 57	4Υ51	27Y33
448	22궁55	18≈26	11 X 35	3Υ37	26 ℃ 13	23346	19≈13	12¥21	4Υ25	27℃05	24중37	20≈00	13 X 07	5 ° 13	27Y57
45S 46S	22중37 22중19	18≈20 18≈14	11 X 47 11 X 58	4℃01 4℃25	26 Y 39 27 Y 05	23중29 23중10	19≈07 19≈00	12 ¥ 32 12 ¥ 43	4Υ48 5Υ12	27\gamma30 27\gamma56	24중20 24중01	19≈53 19≈47	13 X 17 13 X 28	5Υ35 5Υ59	28\cdot 22 28\cdot 47
47S	21359	18≈07	12 × 10	4Υ50	27Υ32	22 공 50	18≈53	12 X 54	5Υ36	28 Y 23	23 공 41	19≈39	13 × 39	6Υ23	29 Y 14
48S	21궁39	17≈59	12 X 22	5Υ16	27Y59	22829	18≈45	13 ¥ 06	6Υ02	28 Y 50	23820	19≈31	13 X 50	6 ° 48	29Υ41
498	21317	17≈51	12 ** 34	5Υ42	28Y27	22중08	18≈36	13 X 17	6Υ28	29Υ18	22359	19≈22	14¥01	7Υ14	0809
50S 51S	20중54 20중30	17≈42 17≈32	12 X 46 12 X 59	6Υ09 6Υ38	28 \(\cdot 57 \) 29 \(\cdot 26 \)	21중45 21중21	18≈27 18≈16	13 X 29 13 X 41	6Υ55 7Υ23	29°47 0817	22 궁 36 22 궁 12	19≈12 19≈01	14 X 12 14 X 24	7Ƴ40 8Ƴ08	0838 1807
52S	20중05	17≈32 17≈21	13 X 12	7Υ07	29 Y 57	20중56	18≈10	13 X 53	7 Y 51	0847	21347	18≈50	14 X 24	8Y36	1837
53S	19중39	17≈09	13 ¥ 25	7Υ37	0828	20중30	17≈53	14 × 06	8Υ21	1818	21321	18≈37	14 X 47	9Υ05	2808
54S	19중12	16≈57	13 ¥ 38	8°08	1800	20중03	17≈40	14 🗙 19	8Υ52	1850	20중53	18≈24	15 X 00	9Υ35	2840
55S 56S	18 공 44 18 공 14	16≈43 16≈29	13 ¥ 52 14 ¥ 06	8Ƴ40 9Ƴ12	1833 2807	19 궁 34 19 궁 05	17≈26 17≈12	14 ¥ 32 14 ¥ 45	9Υ23 9Υ56	2823 2856	20중25 19중56	18≈10 17≈54	15 X 12 15 X 25	10 Y 07 10 Y 39	3813 3846
57S	17344	16≈29	14 X 00	9Υ46	2841	19803 18 3 34	16≈56	14 X 43	10Υ29	3831	19830	17≈34	15 X 23	11 Y 12	4820
58S	17궁12	15≈57	14 X 34	10Y21	3816	18중02	16≈39	15 ∺ 13	11 Y 04	4806	18중53	17≈21	15¥51	11 Y 46	4855
598	16중39	15≈39	14 X 49	10°757	3852	17329	16≈20	15 ¥ 27	11Υ39	4841	18320	17≈02	16¥05	12°21	5830
60S 61S	16 궁 04 15 궁 29	15≈20 15≈00	15 ¥ 05 15 ¥ 20	11 \mathcal{Y} 34 12 \mathcal{Y} 13	4829 5806	16궁55 16궁20	16≈01 15≈41	15 X 42 15 X 57	12Υ16 12Υ54	5818 5855	17 る 46 17 る 10	16≈43 16≈22	16 X 19 16 X 33	12 Y 57 13 Y 35	6807 6844
62S	13 6 29 14 중 52	13≈00	15 X 20	12 Y 13	5844	16 6 20 15 중 43	15≈41	15 X 37	12 Υ 34 13 Υ 33	6833	16중34	15≈59	16 X 48	13 Υ 33 14 Υ 14	7822
63S	14궁14	14≈15	15 X 53	13Ƴ33	6823	15중05	14≈55	16 ¥ 28	14 Y 13	7811	15중56	15≈36	17 ∺ 04	14Ƴ54	8800
64S	13중35	13≈51	16 X 10	14Y15	7802	14326	14≈31	16 X 45	14Υ55	7851	15궁17	15≈10	17 X 19	15 Ƴ 35	8839
65S 66S	12중54 12중12	13≈25 12≈57	16 ¥ 28 16 ¥ 46	14 Y 58 15 Y 42	7842 8823	13る45 13る04	14≈04 13≈36	17 ¥ 02 17 ¥ 19	15Ƴ37 16Ƴ21	8831	14중37 13중55	14≈44 14≈16	17¥35	16Ƴ17 17Ƴ01	9819 10800
pc	12 6 12	12≈57 12≈41	16 X 46	15 \ \gamma 42	8823 8846	13を04 12を40	13≈36 13≈20	17 X 19 17 X 29	16\\dagge 21	9 8 11	13で33 13で31	14≈16 13≈59	17 X 52 18 X 02	17\day	10800
r.	/		,							((022)200				= 0	

	Sid.Tir MC:		36m A 135'54	RMC: 2	49°00'	Sid.Tir MC:	ne: 16h4	40m A 32'02	RMC: 2	250°00'	Sid.Tii 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	25중14	17≈04	7 ∺ 17	28 ¥ 20	22 Y 30	26중11	18≈05	8¥21	29 ¥ 25	23 ℃ 33	27중08	19≈06	9¥25	0 Y 30	24 Y 37
18	25중30	17≈20	7 X 27	28 ¥ 20	22Y23	26326	18≈20	8 X 31	29 ¥ 25	23Υ26	27824	19≈21	9 X 34	0Υ30	24Y30
2S 3S	25 る 45 25 る 59	17≈35 17≈50	7 X 37 7 X 46	28 ¥ 22 28 ¥ 24	22 Y 17 22 Y 11	26 공 42 26 공 56	18≈35 18≈50	8 X 40 8 X 49	29 \times 26 29 \times 28	23 \cdot 20 23 \cdot 14	27중39 27중53	19≈36 19≈50	9 X 43 9 X 52	0Υ31 0Υ32	24 Y 23 24 Y 17
4S	26중13	18≈04	7 X 40	28 X 24	22 Y 11 22 Y 07	20830 27 중 10	19≈03	8 X 58	29 X 28	23 Y 14 23 Y 09	28 공 06	20≈03	10 X 01	0Υ32 0Υ33	24 Y 17
58	26중26	18≈17	8 X 05	28 X 29	22 7 03	27중23	19≈17	9 X 07	29 X 32	23 Y 05	28중19	20≈16	10 X 09	0Υ35	24 7 07
6S	26중39	18≈30	8 X 15	28 ¥ 32	22Y00	27중35	19≈29	9×16	29 ¥ 35	23 Y 02	28중31	20≈28	10 × 18	0Υ37	24Y04
7S	26궁50	18≈43	8 ¥ 24	28 ¥ 36	21 Y 58	27347	19≈41	9 ₩ 25	29 ¥ 38	22 Y 59	28343	20≈40	10 ¥ 26	0Υ40	24Y01
8S 9S	27중01	18≈55	8 X 33	28 ¥ 40	21 7 56	27중57 28중08	19≈53 20≈04	9 X 34	29 X 41	22 \gamma 57 22 \gamma 56	28궁54 29궁04	20≈52 21≈02	10 × 34	0Υ43 0Υ47	23 Y 59 23 Y 57
	27중12	19≈06	8 X 42	28 ¥ 44	21 755			9 X 42	29 ** 45				10 × 42		
10S 11S	27 る 21 27 る 30	19≈17 19≈27	8 X 51 9 X 00	28 X 49 28 X 54	21 \gamma 55 21 \gamma 56	28중17 28중26	20≈15 20≈25	9 X 51 9 X 59	29 X 50 29 X 55	22 \gamma 56	29중13 29중21	21≈13 21≈23	10 X 51 10 X 59	0Υ51 0Υ55	23 \gamma 56
12S	27중38	19≈37	9 X 09	29 × 00	21 Y 57	28중34	20≈35	10 × 08	0Υ00	22 Y 57	29829	21≈32	11 X 07	1 Υ 00	23 Y 57
13S	27중46	19≈47	9 ¥ 17	29 ¥ 06	21 Y 59	28중41	20≈44	10¥16	0Υ06	22Y59	29중37	21≈41	11 X 15	1Υ05	23 Y 59
14S	27중53	19≈56	9 ¥ 26	29 X 12	22 ℃ 02	28중48	20≈52	10 ¥ 24	0Υ12	23 ℃ 01	29중43	21≈49	11 ¥ 23	1Υ11	24Y01
15S	27궁59	20≈04	9 X 35	29 X 19	22Y05	28궁54	21≈01	10 ¥ 33	0Υ18	23 Y 05	29849	21≈57	11 X 31	1Υ17	24Y04
16S 17S	28 궁 04 28 궁 09	20≈12 20≈20	9 X 44 9 X 52	29 \times 27 29 \times 34	22 Y 10 22 Y 14	28 궁 59 29 궁 03	21≈08 21≈16	10 X 41 10 X 49	0°725 0°732	23 \(\cdot 09 \) 23 \(\cdot 13 \)	29궁54 29궁58	22≈04 22≈11	11 X 39 11 X 46	1 Y 24 1 Y 31	24\cdot\07 24\cdot\12
17S	28 중 13	20≈20 20≈27	10 × 01	29 X 34 29 X 42	22 Y 14 22 Y 20	29등03	21≈10 21≈22	10 X 49	0Υ32 0Υ40	23 Y 13	0≈02	22≈11	11 X 46	1 Y 31	24 Y 12
198	28중16	20≈34	10 × 09	29 X 51	22Υ26	29중10	21≈29	11 X 06	0Υ48	23Υ24	0≈05	22≈24	12 × 02	1Υ46	24Y22
20S	28중18	20≈40	10 ∺ 18	0 Y 00	22 Y 33	29중13	21≈35	11 光 14	0 Υ 57	23Ƴ31	0≈07	22≈30	12 ¥ 10	1 Y 54	24 Y 29
21S	28820	20≈46	10 × 27	0Υ09	22°41	29중14	21≈40	11 X 22	1Υ06	23Υ38	0≈09	22≈35	12 X 18	2Υ03	24Υ36
22S 23S	28 궁 21 28 궁 22	20≈51 20≈56	10 ¥ 35 10 ¥ 44	0Υ19 0Υ29	22 \(\cdot 49 \) 22 \(\cdot 58 \)	29 궁 15 29 궁 16	21≈45 21≈50	11 X 30 11 X 38	1Υ15 1Υ25	23 \gamma 46 23 \gamma 55	0≈09 0≈09	22≈40 22≈44	12 ¥ 25 12 ¥ 33	2Υ12 2Υ21	24 \(\chi 43 \) 24 \(\chi 52 \)
23S 24S	28 공 21	20≈30 21≈00	10 X 44 10 X 52	0 γ 29 0 γ 40	23 Y 08	29중15	21≈50 21≈54	11 X 38	1 γ 23 1 γ 36	24 Y 04	0≈09	22≈44	12 X 33	2 Y 21 2 Y 31	25 Y 01
25S	28중20	21≈04	11 X 01	0Υ51	23Υ18	29중14	21≈58	11 X 55	1 Υ 46	24 \cdot 14	0≈07	22≈51	12 X 49	2Υ41	25Υ11
26S	28중19	21≈08	11 X 09	1Υ03	23Υ29	29312	22≈01	12 × 03	1Υ58	24Y25	0≈05	22≈54	12 X 56	2Υ52	25 Y 21
27S	28궁16	21≈11	11 X 18	1Υ15	23Ƴ41	29궁09	22≈04	12 ¥ 11	2 Y 09	24Ƴ37	0≈02	22≈56	13 ∺ 04	3 Y 04	25 Y 32
28S	28313	21 ≈ 14	11 X 27	1 Υ 27	23 Y 53	29중06	22≈06	12 X 19	2Υ21 2024	24 7 49	29중59	22≈58	13 X 12	3Υ15	25°°44
29S	28309	21≈16	11 ** 35	1Υ41	24Υ06	29중01	22≈08	12 ¥ 28	2Υ34	25 ℃ 02	29854	23≈00	13 ¥ 20	3Υ28	25Υ57
30S 31S	28 궁 04 27 궁 58	21≈17 21≈19	11 × 44 11 × 53	1Υ54 2Υ08	24\gamma20 24\gamma35	28 궁 56 28 궁 51	22≈09 22≈10	12 ¥ 36 12 ¥ 44	2°47 3°01	25 ° 15 25 ° 29	29 궁 49 29 궁 43	23≈01 23≈01	13 ¥ 28 13 ¥ 36	3Υ40 3Υ54	26 Y 10 26 Y 24
32S	27 공 52	21≈19	12 X 01	2Υ22	24 Y 50	28 공 44	22≈10	12 X 53	3Υ15	25 Υ 44	29중37	23≈01 23≈01	13 X 44	4Υ07	26 Y 39
33S	27중44	21≈20	12 X 10	2 Y 37	25Ƴ06	28중37	22≈10	13 ∺ 01	3 Ƴ 29	26Y00	29궁29	23≈01	13 ¥ 52	4Υ21	26Y54
34S	27중36	21≈19	12 X 19	2 Y 53	25℃22	28궁29	22≈10	13 X 10	3℃45	26 ℃ 16	29중21	23≈00	14 ∺ 00	4Υ36	27 ⋎ 10
35S	27중27	21≈19	12 ¥ 28	3Υ09	25 Υ 40	28중19	22≈09	13 ¥ 18	4Υ00	26 Y 33	29중12	22≈59	14 × 08	4Υ52	27°27
36S 37S	27る18 27る07	21≈17 21≈15	12 ¥ 37 12 ¥ 46	3Υ26 3Υ43	25 \(\cdot 58 \) 26 \(\cdot 17 \)	28 궁 10 27 궁 59	22≈07 22≈05	13 ¥ 27 13 ¥ 35	4Υ17 4Υ33	26 \gamma 51 \\ 27 \gamma 10	29 궁 02 28 궁 51	22≈57 22≈54	14 X 16 14 X 24	5Υ07 5Υ24	27°45 28°03
38S	26궁56	21≈13 21≈13	12 X 56	4Υ01	26Y36	27 3 37	22≈02	13 X 44	4Υ51	27Υ29	28 궁 39	22≈51	14 X 33	5Υ41	28 Y 22
39S	26중43	21≈10	13 ¥ 05	4Υ19	26Ƴ56	27중35	21≈59	13 X 53	5 Y 09	27Ƴ49	28중27	22≈48	14¥41	5 Y 58	28 Y 42
40S	26중30	21≈07	13 ¥ 14	4Υ38	27Ƴ17	27る22	21≈55	14 ∺ 02	5 Ƴ 27	28 ℃ 10	28중13	22≈44	14 ∺ 50	6 Y 17	29 Y 02
41S	26중16	21≈03	13 ¥ 24	4Υ58	27Υ39	27중08	21≈51	14 X 11	5Υ47	28Y31	27중59	22≈39	14 ¥ 58	6Y36	29Y23
42S 43S	26 궁 01 25 궁 45	20≈58 20≈53	13 ¥ 33 13 ¥ 43	5Υ18 5Υ39	28\gamma01 28\gamma24	26 궁 52 26 궁 36	21≈46 21≈40	14 ¥ 20 14 ¥ 29	6℃07 6℃27	28 \(\cdot 53 \) 29 \(\cdot 16 \)	27중44 27중27	22≈33 22≈27	15 ¥ 07 15 ¥ 16	6 Y 55 7 Y 15	29°745 08'08
44S	25 공 28	20≈33 20≈47	13 X 43	6Υ01	28 Y 48	26중19	21≈40 21≈34	14 X 29	6Υ48	29 Υ 40	27 3 27	22≈21	15 X 25	7 Y 36	0832
45S	25중11	20≈40	14 X 03	6Y23	29Ƴ13	26중01	21≈27	14 X 48	7Υ10	0804	26중52	22≈14	15 X 34	7 Y 58	0856
46S	24궁52	20≈33	14 X 13	6Υ46	29Υ39	25중43	21≈19	14 X 58	7Υ33	0830	26중33	22≈06	15 X 43	8Y20	1821
47S	24중32	20≈25	14 ¥ 23	7Υ10	0805	25 중 23	21 ≈ 11	15 × 08	7Y56	0856	26중13	21≈57	15 ¥ 52	8 Y 43	1847
48S 49S	24궁11 23궁49	20≈16 20≈07	14 X 34 14 X 44	7 Y 34 8 Y 00	0832 0859	25 궁 02 24 궁 40	21≈02 20≈52	15 ¥ 18 15 ¥ 28	8Ƴ20 8Ƴ45	1822 1850	25 궁 52 25 궁 30	21≈48 21≈37	16 ¥ 02 16 ¥ 11	9°707 9°731	2813 2841
50S	23 공 49 23 공 26	19≈57	14 X 55	8Υ26	1828	24817	20≈32	15 X 28	9Υ11	2818	25 3 07	21≈27	16 X 21	9Υ57	3809
51S	23 5 26 23 중 02	19≈37 19≈46	14 X 33	8 Y 53	1857	24 6 17 23 중 53	20≈42 20≈30	15 X 38	9Υ11 9Υ38	2848	24 3 43	21≈27 21≈15	16 X 21	10\cdot 23	3838
52S	22중37	19≈34	15 X 17	9 Ƴ 21	2827	23중28	20≈18	15 X 59	10 Y 05	3817	24중18	21≈02	16 ¥ 41	10 Y 50	4807
53S	22중11	19≈21	15 × 29	9Υ50	2858	23 3 02	20≈05	16 × 10	10Υ34	3848	23중52	20≈49	16 X 52	11 Y 18	4838
548	21중44	19≈07	15 × 40	10Υ19	3830	22334	19≈51	16¥21	11γ03	4820	23325	20≈34	17¥02	11Υ47	5809
55S 56S	21궁15 20궁46	18≈53 18≈37	15 ¥ 52 16 ¥ 04	10Υ50 11Υ22	4802 4835	22 궁 06 21 궁 36	19≈36 19≈20	16 ¥ 33 16 ¥ 44	11 \gamma 34 12 \gamma 05	4852 5825	22궁56 22궁27	20≈19 20≈03	17 ¥ 13 17 ¥ 24	12 Y 17 12 Y 48	5841 6814
57S	20 5 46 20 중 15	18≈37	16 X 04	11 Y 22	5809	21 중 36	19≈20 19≈03	16 X 44	12 Y 03	5859	22827	19≈45	17 X 24	12 Y 48 13 Y 20	6848
58S	19궁43	18≈03	16 ∺ 30	12 Y 28	5844	20중34	18≈45	17 ∺ 08	13 Y 11	6833	21중24	19≈27	17 X 47	13Υ53	7822
59S	19궁10	17≈44	16 X 43	13 Y 03	6820	20중01	18≈26	17 ∺ 21	13Ƴ45	7809	20중51	19≈07	17 ∺ 59	14 Y 27	7858
60S	18중36	17≈24	16 X 56	13 Y 39	6856	19중27	18≈05	17 ¥ 33	14Y21	7845	20중17	18≈46	18 ¥ 11	15 Y 02	8834
61S 62S	18 궁 01 17 궁 24	17≈03 16≈40	17 ¥ 10 17 ¥ 24	14 Y 16 14 Y 54	7833 8811	18 공 51 18 공 15	17≈43 17≈20	17 X 47 18 X 00	14 Y 57 15 Y 35	8822 8859	19 궁 42 19 궁 05	18≈24 18≈01	18 ¥ 23 18 ¥ 36	15 Y 38 16 Y 16	9811 9848
63S	17524 16 공 47	16≈40	17 X 24	15 Y 34	8849	17 공 37	17≈20	18 X 14	16\gamma 14	9838	19 8 03 18 3 28	17≈36	18 X 49	16 Y 16	10826
64S	16중08	15≈50	17 X 54	16Y15	9828	16공58	16≈30	18 × 28	16Y55	10817	17849	17≈10	19 × 03	17 Y 35	11805
65S	15중28	15≈23	18 ¥ 09	16 Y 57	10808	16궁18	16≈03	18 ∺ 43	17 Ƴ 37	10857	17궁09	16≈42	19 X 17	18 Y 16	11845
66S	14346	14≈55	18¥25	17Υ40	10849	15중37	15≈34	18 X 58	18Υ20	11837	16중28	16≈13	19 + 31	18Y59	12826
pc	14궁23	14≈38	18 X 34	18 Y 05	11812	15중14	15≈17	19 X 07	18Ƴ44	12800	16궁04	15≈56	19 X 39	19Υ23	12849

	Sid.Tir MC:		48m A 24'01	RMC: 2	252°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
0S	28궁05	20≈07	10 X 29	1 Ƴ 36	25 Y 41	29중02	21≈08	11 X 34	2 Y 41	26 Y 44	0≈00	22≈09	12¥38	3 Y 46	27 Y 47
1S	28821	20≈22	10 × 38	1Υ35	25Υ33	29중18	21≈23	11 X 42	2Υ40	26Y36	0≈15	22≈24	12 X 46	3Υ45	27Y39
2S	28 궁 36	20≈36	10 X 46	1Υ35	25Υ26	29중33	21≈37	11 X 50	2Υ40 20040	26Y28	0≈30	22≈37	12 X 53	3 Υ 44	27Y31
3S 4S	28 궁 50 29 궁 03	20≈50 21≈03	10 ¥ 55 11 ¥ 03	1 Y 36 1 Y 37	25Υ19 25Υ14	29 ප 47 0≈00	21≈50 22≈03	11 ¥ 58 12 ¥ 06	2°740 2°740	26 Y 22 26 Y 16	0≈44 0≈57	22≈51 23≈03	13 ¥ 01 13 ¥ 08	3Υ44 3Υ44	27\cdot 24 27\cdot 18
															27Υ13
5S 6S	29 궁 16 29 궁 28	21≈16 21≈28	11 X 11 11 X 19	1 ℃ 38 1 ℃ 40	25 \(\cdot 09 \) 25 \(\cdot 05 \)	0≈13 0≈25	22≈15 22≈27	12 X 13 12 X 21	2°41 2°43	26Υ11 26Υ07	1≈10 1≈21	23≈15 23≈27	13 ¥ 15 13 ¥ 23	3Υ44 3Υ45	$\frac{27713}{27908}$
7S	29 궁 39	21≈39	11 X 27	1 γ 42	25 Υ 02	0≈25	22≈38	12 X 28	2Υ45	26 Y 03	1≈32	23≈37	13 X 30	3Υ47	27Υ04
8S	29궁50	21≈50	11 X 35	1Υ45	25Υ00	0≈46	22≈49	12 ¥ 36	2Υ47	26Y01	1≈43	23≈48	13 X 37	3Υ49	27Y01
9S	0≈00	22≈01	11 X 43	1Ƴ48	24 Y 58	0≈56	22≈59	12 ¥ 43	2 Y 50	25 Y 59	1≈52	23≈58	13 ¥ 44	3Y51	26Y59
10S	0≈09	22≈11	11 X 51	1 ⋎ 52	24 Y 57	1≈05	23≈09	12 X 51	2Y53	25 Y 57	2≈01	24≈07	13 X 51	3Υ54	26Y57
11S	0≈17	22≈20	11 X 58	1 Υ 56	24 Y 57	1≈13	23≈18	12 X 58	2 Y 56	25 Y 57	2≈09	24≈16	13 X 58	3 Υ 57	26Y57
12S	0≈25	22≈29	12 X 06	2Υ00	24Υ57	1≈21	23≈27	13 X 05	3Υ00	25 Y 57	2≈16	24≈24	14 X 04	4Υ01	26Y57
13S	0≈32	22≈38	12 × 14	2Υ05	24Υ58	1≈28	23≈35	13 X 12	3Υ05	25 Y 58	2≈23	24≈32	14 X 11	4Υ05	26Y57
14S	0≈38	22≈46	12¥21	2Υ10	25 ℃ 00	1≈34	23≈43	13 X 19	3Υ10	25 ℃ 59	2≈29	24≈40	14 X 18	4Υ09	26 Y 58
15S	0≈44	22≈54	12 ¥ 29	2Υ16	25Υ03	1≈39	23≈50	13 X 27	3Υ15	26Υ02	2≈35	24≈47	14 ** 25	4Υ14	27Y00
16S 17S	0≈49 0≈53	23≈01 23≈07	12 ¥ 36 12 ¥ 44	2°22 2°29	25 \cdot 06 \\ 25 \cdot 10	1≈44	23≈57 24≈03	13 X 34 13 X 41	3 ° 21 3 ° 27	26 Y 05 26 Y 08	2≈39 2≈43	24≈53 24≈59	14 ¥ 31 14 ¥ 38	4Υ19 4Υ25	27\cdot\03 27\cdot\07
17S 18S	0≈33 0≈57	23≈07 23≈14	12 X 44 12 X 51	2 Y 29 2 Y 36	25 Y 10	1≈48	24≈03 24≈09	13 X 41	3Υ2/ 3Υ34	26 Y 13	2≈45	24≈39 25≈05	14 X 38	4Υ23 4Υ31	27Υ07 27Υ11
19S	0≈59	23≈19	12 X 58	2Υ43	25 Y 20	1≈54	24≈15	13 X 55	3Υ40	26 Y 18	2≈49	25≈10	14 X 51	4Υ38	27 Y 15
20S	1≈01	23≈25	13 X 06	2Y51	25Y26	1≈56	24≈20	14 X 02	3 Ƴ 48	26Y24	2≈50	25≈15	14 X 58	4Υ45	27Y21
21S	1≈03	23≈29	13 X 13	2Υ59	25 Y 33	1≈57	24≈24	14 × 09	3Υ56	26Y30	2≈51	25≈19	15 X 04	4Υ52	27 Y 27
22S	1≈03	23≈34	13 X 21	3Υ08	25Ƴ40	1≈58	24≈28	14 X 16	4Υ04	26 Y 37	2≈52	25≈23	15 X 11	5Υ00	27Ƴ34
23S	1≈03	23≈38	13 ¥ 28	3Υ17	25Υ48	1≈57	24≈32	14 X 23	4Υ13	26Y45	2≈51	25≈26	15 X 18	5Υ09	27°Y42
24S	1≈03	23≈41	13 X 35	3℃26	25 Υ 57	1≈56	24≈35	14 ∺ 30	4 ℃ 22	26 ℃ 54	2≈50	25≈29	15 X 24	5 Υ 17	27 Y 50
25S	1≈01	23≈44	13 × 43	3Υ36	26Υ07	1≈55	24≈38	14 X 37	4Υ32	27Υ03	2≈48	25≈31	15 × 31	5Υ27	27Y59
26S 27S	0≈59 0≈56	23≈47 23≈49	13 X 50 13 X 57	3 ° 47 3 ° 58	26 Y 17 26 Y 28	1≈52 1≈49	24≈40 24≈42	14 X 44 14 X 51	4 ° 42 4 ° 52	27Υ13 27Υ23	2≈46 2≈42	25≈33 25≈35	15 ¥ 37 15 ¥ 44	5Υ36 5Υ46	28\gamma 09 28\gamma 19
28S	0≈50 0≈52	23≈49 23≈51	14 X 05	4Υ09	26 Y 40	1≈49	24≈42 24≈43	14 X 51	5Υ03	27 Y 35	2≈42	25≈36	15 X 44	5 Y 57	28 Y 30
29S	0≈47	23≈52	14 X 12	4Υ21	26 Y 52	1≈40	24≈44	15 × 05	5Υ15	27°47	2≈33	25≈36	15 X 57	6Υ08	28 Y 42
30S	0≈42	23≈53	14 X 20	4Υ33	27Y05	1≈35	24≈44	15 X 12	5 Ƴ 27	28 7 00	2≈28	25≈36	16 X 04	6Υ20	28Y54
31S	0≈36	23≈53	14 X 27	4Υ46	27Υ19	1≈29	24≈44	15 × 19	5Υ39	28 Y 13	2≈21	25≈36	16 X 11	6Υ32	29Υ08
32S	0≈29	23≈53	14 X 35	5Υ00	27 Y 33	1≈22	24≈44	15 ¥ 26	5 Υ 52	28Ƴ27	2≈14	25≈35	16 X 17	6 Y 44	29 Y 21
33S	0≈21	23≈52	14 × 43	5Υ13	27Υ48	1≈14	24≈43	15 X 33	6Υ05	28Y42	2≈06	25≈34	16 × 24	6Υ57	29Υ36
34S	0≈13	23≈51	14 X 50	5℃28	28℃04	1≈05	24≈41	15 X 41	6 Ƴ 19	28 Y 58	1≈57	25≈32	16 ∺ 31	7 Y 11	29 ⋎ 51
35S	0≈04	23≈49	14 X 58	5Υ43	28Υ21	0≈56	24≈39	15 X 48	6Υ34	29Υ14	1≈48	25≈29	16 × 38	7Υ25	0808
36S 37S	29궁54 29궁43	23≈47 23≈44	15 ¥ 06 15 ¥ 13	5Υ58 6Υ14	28 Y 38 28 Y 56	0≈45 0≈34	24≈36 24≈33	15 ¥ 55 16 ¥ 03	6Ƴ49 7Ƴ05	29 Y 31 29 Y 49	1≈37 1≈26	25≈26 25≈23	16 X 45 16 X 52	7Υ40 7Υ55	0824 0842
38S	29정31	23≈44 23≈40	15 X 13	6Υ31	29Υ15	0≈34	24≈33 24≈30	16 X 10	7Υ03 7Υ21	0807	1≈20	25≈25	16 X 52	8Υ11	1800
39S	29중18	23≈36	15 X 29	6Υ48	29 Y 34	0≈10	24≈25	16 X 18	7Υ38	0827	1≈01	25≈14	17 × 06	8Υ28	1819
40S	29궁05	23≈32	15 X 37	7 ° 06	29°754	29궁56	24≈20	16 ¥ 25	7 Y 55	0847	0≈47	25≈09	17 X 13	8 Y 45	1839
41S	28궁50	23≈27	15 × 46	7Υ24	0815	29중41	24≈15	16 × 33	8Υ13	1808	0≈33	25≈03	17 × 20	9Υ02	2800
42S	28중35	23≈21	15 X 54	7Ƴ44	0837	29중26	24≈09	16 	8 Ƴ 32	1829	0≈17	24≈57	17 ∺ 28	9 Ƴ 21	2821
43S	28중19	23≈15	16 X 02	8Υ03	1800	29중10	24≈02	16 X 49	8Υ51	1851	0≈01	24≈50	17 ¥ 35	9Υ40	2843
44S	28중01	23≈08	16 11	8℃24	1823	28궁52	23≈55	16 X 57	9Υ12	2815	29343	24≈42	17 X 43	9°759	3806
45S	27 중 43	23≈00	16 X 19	8Υ45	1847	28중34	23≈47	17 × 05	9Υ32	2838	29중25	24≈34	17 ¥ 50	10Υ20	3830
46S 47S	27る24 27る04	22≈52 22≈43	16 ¥ 28 16 ¥ 37	9 ⋎ 07 9 ⋎ 29	2812 2838	28 궁 15 27 궁 55	23≈38 23≈29	17 ¥ 13 17 ¥ 21	9℃54 10℃16	3803 3828	29 궁 05 28 궁 45	24≈25 24≈15	17 X 58 18 X 06	10 Y 41 11 Y 03	3854 4819
47S 48S	26 공 43	22≈43 22≈33	16 X 37	9Y 29 9Y 53	3804	27 る 33	23≈29 23≈19	17 X 21	10 Y 16	3855	28 日 28	24≈15 24≈05	18 X 14	11 \(\partial 25	4845
49S	26 궁 21	22≈23	16 X 55	10°Y17	3831	27 ਰ 33	23≈08	17 × 38	11 Y 03	4822	28 공 02	23≈53	18 X 22	11 Y 49	5812
50S	25중58	22≈12	17 X 04	10℃42	3859	26중48	22≈56	17 X 47	11 Y 28	4849	27중38	23≈41	18 ¥ 30	12 Y 13	5840
51S	25 궁 34	21≈59	17 X 13	11 Y 08	4828	26중24	22≈44	17 × 56	11 Y 53	5818	27중14	23≈29	18 × 38	12 Y 38	6808
52S	25중08	21≈46	17 ∺ 23	11Ƴ35	4857	25궁59	22≈31	18 ∺ 05	12Ƴ19	5847	26중49	23≈15	18 ∺ 47	13 ℃ 04	6837
53S	24342	21≈33	17 ¥ 33	12Y02	5828	25중32	22≈16	18 X 14	12°°47	6818	26322	23≈00	18 ¥ 56	13 Y 31	7807
54S	24궁15	21≈18	17 	12 Y 31	5859	25중05	22≈01	18 ¥ 24	13 ℃ 15	6849	25궁55	22≈45	19 ∺ 05	13 Y 59	7838
55S	23 궁 46	21≈02	17 X 53	13 Y 00	6831	24중36	21 ≈ 45	18 X 33	13°744	7820	25326	22≈28	19 X 14	14Y27	8810
56S 57S	23 さ 17 22 さ 46	20≈45 20≈28	18 ¥ 04 18 ¥ 14	13 \gamma 31 14 \gamma 03	7804 7837	24중07 23중36	21≈28 21≈10	18 X 43 18 X 53	14Ƴ14 14Ƴ45	7853 8827	24궁57 24궁26	22≈11 21≈52	19 ¥ 23 19 ¥ 33	14 Y 57 15 Y 28	8842 9816
58S	22 5 46 22 중 14	20≈28 20≈09	18 X 25	14 Y 03	8812	23 日 30	21≈10 20≈51	19 × 04	14 Y 43	9801	24·52·6 23·중54	21≈32 21≈33	19 X 33	16 Y 00	9850
59S	21341	19≈49	18 × 36	15 Y 09	8847	22중31	20≈31	19 X 14	15 Y 51	9836	23 중 21	21≈12	19 X 52	16 Y 33	10825
60S	21궁07	19≈28	18 + 48	15 Ƴ 44	9823	21궁57	20≈09	19 X 25	16 Y 25	10812	22347	20≈50	20 X 02	17 ° 07	11801
61S	20중32	19≈05	19 × 00	16Y20	9859	21중22	19≈46	19 × 36	17 Y 01	10848	22중12	20≈27	20 × 13	17Y42	11837
62S	19궁56	18≈42	19 X 12	16℃57	10837	20중46	19≈22	19 ∺ 48	17 Ƴ 38	11826	21중36	20≈03	20 X 24	18 Y 18	12814
63S	19궁18	18≈16	19 ¥ 24	17Υ35	11815	20중08	18≈57	19 × 59	18 Y 16	12804	20중58	19≈37	20 ** 35	18Y56	12852
64S			19 X 37	18 ⋎ 15	11854	19る30	18≈30	20×12	18 Y 55	12843	20중20	19≈10	20 X 46	19 Y 35	13831
65S	18궁39	17≈50	19π3/												
	17る59	17≈22	19 ¥ 50	18 Y 56	12834	18궁50	18≈01	20 X 24	19 Ƴ 35	13822	19중40	18≈41	20 ¥ 58	20Υ15	14811
66S pc										13822 14803 14826		18≈41 18≈11 17≈53	20 \(\pm 58\) 21 \(\pm 10\) 21 \(\pm 17\)	20 Y 15 20 Y 57 21 Y 21	14811 14851 15814

	Sid.Tir MC:		00m A	RMC: 2	255°00'	Sid.Tir MC:		04m A 106'54	RMC: 2	256°00'	Sid.Tir MC:	ne: 17h0	08m A 102'26	RMC: 2	257°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0≈58	23≈11	13 X 43	4 Υ 52	28 Y 50	1≈56	24≈13	14 X 47	5 Ƴ 57	29 Y 53	2≈54	25≈15	15 X 52	7 Υ 02	0856
1S	1≈13	23≈25	13 X 50	4 Υ 50	28Ƴ42	2≈11	24≈26	14 X 54	5 Υ 55	29Ƴ44	3≈09	25≈28	15 X 58	7 Υ 00	0847
2S	1≈27	23≈38	13 X 57	4Υ49	28 Y 34	2≈25	24≈40	15 × 01	5Υ53	29Υ36	3≈23	25≈41	16 × 05	6Υ57	0838
3S 4S	1≈41 1≈54	23≈51 24≈03	14 X 04 14 X 11	4Ƴ48 4Ƴ47	28 \(\chi 26 \) 28 \(\chi 20 \)	2≈39 2≈52	24≈52 25≈04	15 X 07 15 X 14	5 Y 52 5 Y 51	29 Y 28 29 Y 22	3≈36 3≈49	25≈53 26≈05	16 	6 Y 5 6	0830 0823
5S 6S	2≈07 2≈18	24≈15 24≈26	14 ¥ 18 14 ¥ 25	4Ƴ48 4Ƴ48	28 Y 14 28 Y 10	3≈04 3≈15	25≈15 25≈26	15 ¥ 20 15 ¥ 26	5Υ51 5Υ51	29 Y 16	4≈01 4≈12	26≈16 26≈26	16 ¥ 23 16 ¥ 28	6Υ54 6Υ53	0817 0812
7S	2≈18 2≈29	24≈20 24≈37	14 X 23	4 1 48 4 Υ 49	28 Y 05	3≈13	25≈36	15 X 20	5Υ51	29 Y 06	4≈12	26≈36	16 X 34	6 Y 53	0812
8S	2≈39	24≈47	14 X 38	4Υ51	28Υ02	3≈36	25≈46	15 X 39	5Υ52	29Υ03	4≈32	26≈45	16 × 40	6Υ54	0803
9S	2≈48	24≈57	14 X 44	4 Υ 52	27 ⋎ 59	3≈45	25≈55	15 ¥ 45	5 Υ 54	29Υ00	4≈42	26≈54	16 	6Y55	0800
10S	2≈57	25≈06	14 X 51	4 Υ 55	27 Y 58	3≈53	26≈04	15 X 51	5Υ56	28 Y 58	4≈50	27≈03	16 ¥ 51	6Y57	29Y58
11S	3≈05	25≈14	14 X 57	4Υ58	27 Y 56	4≈01	26≈12	15 X 57	5Υ58	28Y56	4≈58	27≈11	16 X 57	6Y59	29Y56
12S	3≈12	25≈22	15 X 04	5Υ01	27Y56	4≈08	26≈20	16 X 03	6Υ01	28Y56	5≈04	27≈18	17 ¥ 03	7Υ01	29Y55
13S	3≈19	25≈30	15 X 10	5Υ04	27°56	4≈15	26≈27	16 × 09	6Υ04	28Υ56	5≈11	27≈25	17 × 08	7Υ04	29Υ55
148	3≈25	25≈37	15 X 17	5Υ08	27 ℃ 57	4≈20	26≈34	16 X 15	6Υ08	28 Y 56	5≈16	27≈32	17 	7 ℃ 07	29 Y 55
15S	3≈30	25≈44	15 ¥ 23	5Υ13	27Υ59	4≈25	26≈41	16 × 21	6Υ12	28 Y 58	5≈21	27≈38	17 × 19	7Υ11	29 Y 56
16S 17S	3≈34 3≈38	25≈50 25≈56	15 ¥ 29 15 ¥ 35	5Υ18 5Υ23	28 Y 02 28 Y 05	4≈30 4≈33	26≈46 26≈52	16 X 27 16 X 33	6Υ16 6Υ21	29 Y 00 29 Y 03	5≈25 5≈28	27≈43 27≈48	17 ¥ 25 17 ¥ 30	7Υ15 7Υ19	29\gamma58 0\text{801}
17S 18S	3≈38 3≈41	25≈36 26≈01	15 X 33	5Υ29	28 Y 09	4≈33	26≈52 26≈57	16 X 33	6Υ21 6Υ27	29 Y 05	5≈28 5≈31	27≈48	17 X 30	7Y19	0804
19S	3≈43	26≈06	15 X 48	5Υ35	28 Y 13	4≈38	27≈01	16 X 44	6Υ33	29Υ11	5≈33	27≈57	17 X 41	7Y30	0808
208	3≈45	26≈10	15 X 54	5 Ƴ 42	28Y18	4≈40	27≈05	16 x 50	6 Y 39	29 Y 15	5≈34	28≈01	17 ¥ 46	7 Y 36	0813
21S	3≈46	26≈14	16 × 00	5Υ49	28Y24	4≈40	27≈09	16 X 56	6Υ45	29Y21	5≈35	28≈04	17 X 52	7Υ42	0818
22S	3≈46	26≈17	16 X 06	5 Υ 56	28 Ƴ 31	4≈40	27≈12	17 ∺ 02	6 Υ 53	29℃27	5≈35	28≈07	17 	7 Ƴ 49	0824
23S	3≈45	26≈20	16 X 13	6Υ04	28Υ38	4≈39	27≈15	17 × 07	7Υ00	29Υ35	5≈34	28≈09	18 × 02	7Υ56	0831
248	3≈44	26≈23	16 X 19	6 Ƴ 13	28Ƴ46	4≈38	27≈17	17 X 13	7 ⋎ 08	29℃42	5≈32	28≈11	18 ¥ 08	8Y03	0838
25S	3≈42	26≈25	16 × 25	6Υ22	28Υ55	4≈36	27≈19	17 X 19	7Υ17	29Υ51	5≈30	28≈12	18 X 13	8Υ12	0847
26S 27S	3≈39 3≈36	26≈27 26≈28	16¥31	6Υ31 6Υ41	29 ° 04 29 ° 14	4≈33 4≈29	27≈20 27≈21	17 ¥ 25 17 ¥ 31	7°25 7°35	0800	5≈26 5≈23	28≈13 28≈14	18 X 19 18 X 24	8Υ20 8Υ29	0855 1805
28S	3≈30	26≈28	16 X 37	6Υ51	29 Y 25	4≈29	27≈21 27≈21	17 X 31	7 Y 45	0810 0820	5≈23 5≈18	28≈14	18 X 24	8Υ39	1815
29S	3≈26	26≈29	16 X 50	7Υ°02	29 Y 37	4≈19	27≈21	17 X 42	7Υ55	0832	5≈13	28≈13	18 × 35	8Υ48	1826
308	3≈21	26≈28	16 X 56	7Υ13	29 Ƴ 49	4≈14	27≈20	17 X 48	8 Y 06	0844	5≈06	28≈12	18 ¥ 40	8Y59	1838
31S	3≈14	26≈28	17 × 02	7Υ24	0802	4≈07	27≈19	17 × 54	8Υ17	0856	5≈00	28≈11	18 X 46	9Υ10	1851
32S	3≈07	26≈26	17 X 09	7 Ƴ 37	0816	3≈59	27≈18	18 ¥ 00	8 Y 29	1810	4≈52	28≈09	18 ¥ 51	9 Y 21	2804
33S	2≈59	26≈25	17 × 15	7 ° 49	0830	3≈51	27≈15	18 × 06	8Υ41	1824	4≈43	28≈06	18 X 57	9Υ33	2818
348	2≈50	26≈22	17 ∺ 21	8 Y 03	0845	3≈42	27≈13	18 X 12	8 Ƴ 54	1839	4≈34	28≈04	19 X 02	9 Ƴ 46	2832
35S	2≈40 2≈20	26≈19	17 × 28	8Υ16	1801	3≈32	27≈10	18 X 18	9Υ08	1854	4≈24	28≈00	19 X 08	9Υ59	2848
36S 37S	2≈29 2≈18	26≈16 26≈12	17 	8 Y 31 8 Y 46	1818 1835	3≈21 3≈10	27≈06 27≈02	18 ¥ 24 18 ¥ 30	9 Y 22 9 Y 36	2811 2828	4≈13 4≈02	27≈56 27≈52	19 X 14 19 X 19	10Υ12 10Υ26	3804 3821
38S	2≈06	26≈08	17 X 4 7	9Υ01	1853	2≈57	26≈57	18 X 36	9Υ51	2846	3≈49	27≈46	19 X 25	10 γ 20	3838
39S	1≈53	26≈03	17 X 54	9Υ17	2812	2≈44	26≈52	18 X 42	10 Ƴ 07	3804	3≈36	27≈41	19 31	10 Y 56	3857
40S	1≈39	25≈57	18 ¥ 01	9 Υ 34	2831	2≈30	26≈46	18 X 49	10 Y 23	3824	3≈21	27≈35	19 × 37	11 Y 12	4816
41S	1≈24	25≈51	18 X 08	9Υ51	2852	2≈15	26≈40	18 X 55	10 Ƴ 40	3844	3≈06	27≈28	19 × 42	11Υ29	4836
42S	1≈08	25≈45	18 	10℃09	3813	1≈59	26≈32	19 X 01	10℃58	4805	2≈50	27≈20	19 ∺ 48	11 Y 46	4856
43S	0≈51	25≈37	18 × 22	10°Y28	3835	1≈42	26≈25	19 × 08	11Υ16	4826	2≈33	27≈12	19 × 54	12Υ04	5818
448	0≈34	25≈29	18 X 29	10 ° 47	3857	1≈25	26≈16	19 X 15	11Υ35	4849	2≈16	27≈04	20 🗙 01	12Υ22	5840
45S 46S	0≈15 29궁56	25≈21 25≈11	18 ¥ 36 18 ¥ 43	11 ° 07 11 ° 28	4821	1≈06	26≈07 25≈58	19 X 21 19 X 28	11 \cdot 54 12 \cdot 15	5812	1≈57	26≈54 26≈44	20 \times 07 20 \times 13	12Υ42 13Υ02	6803
46S 47S	29 ~ 36	25≈11 25≈01	18 X 43	11 \ \gamma 28	4845 5810	0≈47 0≈26	25≈58 25≈47	19 X 28	12\gamma 15 12\gamma 36	5836 6801	1≈37 1≈17	26≈44 26≈33	20 X 13 20 X 19	13 \ \gamma 02	6827 6851
48S	29 궁 14	24≈50	18 X 58	12Υ11	5836	0≈20	25≈36	19 X 42	12 Y 58	6826	0≈55	26≈22	20 X 26	13 Y 22	7817
49S	28중52	24≈39	19 X 05	12 ° 34	6802	29중42	25≈24	19 X 49	13℃20	6853	0≈32	26≈09	20 X 33	14 Y 06	7843
50S	28중29	24≈26	19 X 13	12 Y 58	6830	29궁19	25≈11	19 x 56	13Ƴ44	7820	0≈09	25≈56	20 X 39	14 Y 29	8810
51S	28중04	24≈13	19 X 21	13 ℃ 23	6858	28중54	24≈58	20 ¥ 04	14Υ08	7848	29중44	25≈42	20 ¥ 46	14 Y 53	8838
52S	27중39	23≈59	19 ¥ 29	13 ° 49	7827	28329	24≈43	20 ¥ 11	14Y33	8817	29중19	25≈28	20 ¥ 53	15 Y 18	9807
53S	27 궁 12	23≈44	19 X 37	14°Y 15	7857	28 궁 02	24≈28 24≈12	20 X 19	14 Y 59	8847	28 궁 52	25≈12	21 ¥ 00	15 Y 43	9837
548	26궁45	23≈28	19 X 46	14°Y42	8828	27335	24≈12	20 ¥ 26	15 ° 26	9817	28325	24≈55	21 × 07	16Υ10	10807
55S	26중16	23≈12 22≈54	19 × 54	15 Υ 11 15 Υ 40	8859 9832	27중06	23≈55 23≈36	20 ¥ 34	15 Y 54	9849	27중56	24≈38 24≈19	21 X 15	16 Y 38	10838 11810
56S 57S	25 공 47 25 공 16	22≈54 22≈35	20 \times 03 20 \times 12	15 \ \(\gamma \) 40 \\ 16 \ \gamma \) 10	10805	26중36 26중06	23≈36 23≈17	20 \times 42 20 \times 51	16 Y 23 16 Y 53	10821 10854	27중26 26중55	24≈19 24≈00	21 ¥ 22 21 ¥ 30	17 Y 06	11843
58S	24 공 44	22≈15	20 X 21	16°742	10839	25 공 34	22≈57	20 X 59	17Υ24	11828	26 공 24	23≈39	21 X 38	18Y06	12817
59S	24중11	21≈54	20 ¥ 30	17℃14	11814	25중01	22≈35	21 ¥ 08	17Ƴ56	12803	25중51	23≈17	21 X 46	18 Y 38	12852
60S	23중37	21≈31	20 X 40	17Ƴ48	11849	24중27	22≈13	21 X 17	18 Ƴ 30	12838	25중17	22≈54	21 X 54	19 Y 11	13827
61S	23중02	21≈08	20 X 49	18℃23	12826	23중52	21≈49	21 X 26	19Ƴ04	13815	24중41	22≈30	22 ¥ 03	19 Y 45	14803
62S	22326	20≈43	21 X 00	18 Υ 59	13803	23중15	21≈24	21 X 36	19Ƴ40	13852	24중05	22≈04	22 X 11	20Υ20	14841
63S	21공48	20≈17	21 X 10	19Υ36	13841	22338	20≈57	21 X 45	20Υ17	14830	23 3 28	21≈37	22 ¥ 20	20Υ57	15818
64S	21중10	19≈49	21 X 21	20 ℃ 15	14820	22중00	20≈29	21 X 55	20℃55	15809	22349	21≈09	22 ¥ 30	21 Y 35	15857
65S	20중30	19≈20	21 ¥ 32	20Υ55	15800	21320	20≈00	22 ¥ 05	21Υ34	15848	22310	20≈39	22 X 39	22Υ14	16837
66S	19る49 19る26	18≈50 18≈32	21 ¥ 43 21 ¥ 50	21 \gamma 36 22 \gamma 00	15 8 40 16 8 03	20중39 20중16	19≈29 19≈11	22 ¥ 16 22 ¥ 22	22 Y 15 22 Y 39	16 8 28	21궁29 21궁06	20≈08 19≈49	22 X 49 22 X 55	22 Y 55 23 Y 18	17817 17840
pc	19020	10≈32	21 π 3U	22 1 00	10003	20010	178811	22 T 22	22 1 39	10031		17849	22 T 33	23 18	17040

	Sid.Tir MC:		12m A 157'53	RMC: 2	258°00'	Sid.Tir MC:		16m A !53'17	RMC: 2	259°00'	Sid.Tir MC:		20m A 148'38	RMC: 2	60°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3≈52	26≈17	16 X 57	8 Y 08	1859	4≈50	27≈19	18 X 02	9 Y 13	3801	5≈49	28≈22	19 × 07	10 Y 18	4803
1S	4≈07	26≈30	17 × 03	8Υ04	1849	5≈05	27≈32	18 ¥ 07	9Υ09	2851	6≈03	28≈34	19 X 12	10Υ14	3853
2S 3S	4≈21 4≈34	26≈42 26≈54	17 ¥ 08 17 ¥ 14	8 Y 02 7 Y 59	1840 1832	5≈19 5≈32	27≈44 27≈55	18 X 12 18 X 18	9°406 9°403	2842 2834	6≈17	28≈46 28≈57	19 X 16 19 X 21	10 Y 10 10 Y 07	3844 3835
4S	4≈34	20≈34 27≈05	17 X 14	7Υ58	1825	5≈32 5≈44	27≈33 28≈06	18 X 23	9Υ01	2826	6≈42	29≈07	19 X 26	10 Y 07	3827
5S	4≈58	27≈16	17 ∺ 25	7Y57	1818	5≈56	28≈17	18 ∺ 28	9 Υ 00	2819	6≈54	29≈17	19 × 30	10 Y 02	3820
6S	5≈09	27≈26	17 X 23	7Y56	1813	6≈07	28≈26	18 X 33	8Υ58	2813	7≈04	29≈27	19 X 35	10 Y 02	3814
7S	5≈20	27≈36	17 X 36	7 Υ 56	1808	6≈17	28≈36	18 	8 ⋎ 58	2808	7≈14	29≈36	19 ¥ 40	10 Y 00	3808
8S	5≈29	27≈45	17 ₩ 41	7 Υ 56	1803	6≈26	28≈44	18 ¥ 43	8 Ƴ 57	2804	7≈24	29≈44	19 X 44	9 Y 59	3804
98	5≈38	27≈53	17 	7 Υ 56	1800	6≈35	28≈53	18 ¥ 47	8 Y 58	2800	7≈32	29≈52	19 ¥ 48	9°759	3800
108	5≈46	28≈02	17 ¥ 52	7Y58	0857	6≈43	29≈00	18 ¥ 52	8Y58	1857	7≈40	29≈59	19 X 53	9Υ59	2856
11S 12S	5≈54 6≈01	28≈09 28≈16	17 X 57 18 X 02	7か59 8か01	0855 0854	6≈50 6≈57	29≈08 29≈14	18 ¥ 57 19 ¥ 02	8 Y 59 9 Y 01	1855 1853	7≈47 7≈53	0 X 06 0 X 13	19 X 57 20 X 01	10 Y 00 10 Y 01	2854 2852
13S	6≈07	28≈23	18 X 02	8Υ03	0854	7≈03	29≈14 29≈21	19 X 02	9Υ01 9Υ03	1852	7≈59	0 X 19	20 × 06	10 Y 01 10 Y 03	2851
14S	6≈12	28≈29	18 X 12	8Υ06	0854	7≈08	29≈26	19 X 11	9Υ06	1852	8≈04	0 X 24	20 X 10	10Υ05	2851
15S	6≈17	28≈35	18 × 18	8 Y 10	0855	7≈12	29≈32	19 X 16	9Υ08	1853	8≈08	0 X 29	20 X 14	10 ° 07	2851
16S	6≈21	28≈40	18 X 23	8Υ13	0856	7≈16	29≈37	19 X 21	9Υ12	1854	8≈12	0 X 34	20 X 18	10 Y 10	2852
17S	6≈24	28≈45	18 ∺ 28	8 Ƴ 17	0858	7≈19	29≈41	19 ∺ 25	9Υ15	1856	8≈15	0 X 38	20 ¥ 23	10 Ƴ 13	2854
188	6≈26	28≈49	18 X 33	8Y22	1801	7≈21	29≈45	19 X 30	9Υ20 9Υ24	1859	8≈17	0 X 41	20 X 27	10 Y 17	2856
198	6≈28	28≈53	18 ¥ 38	8Υ27	1805	7≈23	29≈49	19 ** 34	9 ° 24	2802	8≈18	0 X 44	20 ¥ 31	10°Y22	2859
20S 21S	6≈29 6≈29	28≈56 28≈59	18 ¥ 43 18 ¥ 48	8 Y 33 8 Y 38	1810 1815	7≈24 7≈24	29≈52 29≈54	19 X 39 19 X 43	9°29 9°35	2807 2811	8≈19 8≈19	0 X 47 0 X 49	20 \(\pm 35\) 20 \(\pm 39\)	10°726 10°731	3803 3808
21S 22S	6≈29	28≈39 29≈01	18 X 53	8Υ45	1813	7≈24 7≈23	29≈54 29≈56	19 X 43	9Υ41	2817	8≈19 8≈18	0 X 49	20 X 39	10 Y 31	3813
23S	6≈28	29≈03	18 X 57	8Y52	1827	7≈22	29≈58	19 X 53	9 Υ 47	2823	8≈16	0 × 52	20 X 48	10 Y 43	3819
24S	6≈26	29≈05	19 ¥ 02	8 Y 59	1834	7≈20	29≈59	19 X 57	9Ƴ54	2830	8≈14	0 ₩ 53	20 X 52	10 Ƴ 49	3826
25S	6≈23	29≈06	19 ∺ 07	9 Y 06	1842	7≈17	0 X 00	20 ₩ 02	10 Y 01	2838	8≈11	0 X 54	20 X 56	10 Y 56	3833
26S	6≈20	29≈07	19 	9Υ15	1851	7≈14	0 X 00	20 ₩ 06	10℃09	2846	8≈08	0 X 54	21 ¥ 00	11 Y 04	3842
27S	6≈16	29≈07	19 X 17	9Υ23	2800	7≈10	0 × 00	20 X 11	10°°17	2855	8≈03 758	0 X 53	21 × 04	11 Y 12	3850
28S 29S	6≈11 6≈06	29≈06 29≈06	19 X 22 19 X 27	9 Y 32 9 Y 42	2810 2821	7≈05 6≈59	29≈59 29≈58	20 \times 15 20 \times 20	10°726 10°735	3805 3816	7≈58 7≈52	0 X 52 0 X 51	21 X 08 21 X 13	11 Y 20 11 Y 29	4800 4810
30S	5≈59	29≈04	19 X 32	9Υ52	2832	6≈52	29≈56	20 X 25	10 Y 45	3827	7≈45	0 X 49	21 X 17	11Υ38	4821
31S	5≈52	29≈04	19 X 37	10\gamma 03	2845	6≈45	29≈54	20 X 29	10 Y 45	3839	7≈43 7≈38	0 X 46	21 X 21	11 Y 48	4833
32S	5≈44	29≈00	19 ∺ 43	10Υ14	2858	6≈37	29≈52	20 ¥ 34	11 Y 06	3851	7≈30	0 X 43	21 X 25	11 Y 58	4845
33S	5≈36	28≈58	19 ¥ 48	10℃25	3811	6≈28	29≈49	20 X 39	11 ⋎ 17	4805	7≈21	0 ₩ 40	21 X 29	12 Y 09	4858
34S	5≈26	28≈54	19 X 53	10 Ƴ 37	3826	6≈19	29≈45	20 X 43	11℃29	4819	7≈11	0 X 36	21 X 34	12 Ƴ 20	5812
35S	5≈16	28≈50	19 X 58	10Y50	3841	6≈08	29≈41	20 X 48	11 ° 41	4834	7≈01	0 × 31	21 ¥ 38	12Υ32	5827
36S 37S	5≈05 4≈53	28≈46 28≈41	20 \(\pi\) 03 20 \(\pi\) 08	11 \(\psi 03 \)	3857 4813	5≈57 5≈45	29≈36 29≈31	20 ± 53 20 ± 58	11 Y 54 12 Y 07	4850 5806	6≈49 6≈37	0 X 26 0 X 21	21 X 42 21 X 47	12 ° 44 12 ° 57	5842 5859
38S	4≈33	28≈36	20 X 14	11 γ 17	4831	5≈32	29≈31		12 Y 07	5823	6≈24	0 X 14	21 X 47	13 Υ 11	6816
39S	4≈27	28≈30	20 X 19	11 ° 46	4849	5≈19	29≈19	21 X 07	12 Y 36	5841	6≈10	0 ₩ 08	21 X 56	13 ℃ 25	6833
40S	4≈13	28≈23	20 X 24	12 Y 02	5808	5≈04	29≈12	21 X 12	12 Y 51	6800	5≈55	0 ¥ 00	22 X 00	13 ℃ 40	6852
41S	3≈57	28≈16	20 X 30	12 Y 18	5827	4≈49	29≈04	21 X 17	13Ƴ07	6819	5≈40	29≈53	22 X 05	13 ⋎ 55	7811
42S	3≈41	28≈08	20 X 35	12 Y 35	5848	4≈32	28≈56	21 X 22	13 Y 23	6840	5≈23	29≈44	22 X 09	14 7 11	7831
43S 44S	3≈24 3≈06	28≈00 27≈51	20 X 41 20 X 47	12 Y 52 13 Y 10	6809 6831	4≈15 3≈57	28≈47 28≈38	21 ¥ 27 21 ¥ 33	13 \gamma 40 13 \gamma 58	7801 7822	5≈06 4≈48	29≈35 29≈25	22 X 14 22 X 19	14Ƴ28 14Ƴ45	7852 8814
45S	2≈47	27≈41	20 X 52	13 Y 29	6854	3≈38	28≈28	21 X 38	14 Y 16	7845	4≈29	29≈15	22 X 23	15 Y 03	8836
46S	2≈47	27≈41	20 X 52 20 X 58	13 Y 48	7 8 18	3≈38	28≈28 28≈17	21 X 38	14 Y 16	8809	4≈29	29≈13	22 X 28	15 Y 03	8859
47S	2≈07	27≈19	21 X 04	14 Y 09	7842	2≈57	28≈05	21 X 49	14 Y 55	8833	3≈48	28≈52	22 X 33	15Ƴ42	9823
48S	1≈45	27≈07	21 ¥ 10	14Y30	8807	2≈36	27≈53	21 X 54	15°Y 16	8858	3≈26	28≈39	22 ¥ 38	16Y02	9848
49S	1≈23	26≈55	21 💥 16	14Υ52	8834	2≈13	27≈40	22 X 00	15 Ƴ 37	9824	3≈03	28≈25	22 X 43	16Υ23	10814
50S	0≈59	26≈41	21 ¥ 22	15 Y 14	9800	1≈49	27≈26	22 X 05	16Υ00	9851	2≈39	28≈11	22 X 48	16°°45	10841
51S 52S	0≈34 0≈09	26≈27 26≈12	21 ¥ 29 21 ¥ 35	15 \gamma 38 16 \gamma 02	9828 9857	1≈24 0≈59	27≈12 26≈56	22 X 11 22 X 17	16 ° 23 16 ° 47	10818 10847	2≈14 1≈48	27≈56 27≈40	22 X 54 22 X 59	17 ⋎ 08 17 ⋎ 31	11808 11836
53S	29♂42	25≈56	21 X 42	16 Y 02	10826	0≈39	26≈40	22 X 23	17Υ12	11816	1≈48	27≈40	23 × 04	17 Y 56	12806
54S	29중14	25≈39	21 X 48	16 Y 54	10857	0≈04	26≈22	22 X 29	17Ƴ38	11846	0≈54	27≈06	23 ¥ 10	18 Y 21	12836
55S	28중46	25≈21	21 X 55	17 Y 21	11828	29궁35	26≈04	22 X 35	18 Ƴ 04	12817	0≈25	26≈47	23 X 16	18 Ƴ 48	13806
56S	28중16	25≈02	22 ¥ 02	17 ° 49	12800	29중06	25≈45	22 X 42	18 Y 32	12849	29중55	26≈27	23 ¥ 22	19Y15	13838
57S	27 공 45	24≈42 24≈21	22 ¥ 16	18 Ƴ 18 18 Ƴ 49	12833	28 궁 35	25≈24 25≈03	22 ¥ 48 22 ¥ 55	19Ƴ01 19Ƴ31	13822	29중24 28중52	26≈07 25≈45	23 \times 27 23 \times 34	19 \(\gamma 43 \) 20 \(\gamma 13 \)	14811 14844
58S 59S	27 궁 13 26 궁 40	24≈21 23≈59	22 X 16 22 X 24	18 \ \gamma 49 \\ 19 \ \gamma 20	13 8 06 13 8 41	28 궁 03 27 궁 30	25≈03 24≈40	22 X 55 23 X 02	19.Ψ31 20.Ψ02	13855 14830	28 중 32 28 중 19	25≈45 25≈22	23 X 34 23 X 40	20°713	15819
60S	26중06	23≈35	22 X 32	19 Y 52	14816	26중56	24≈16	23 X 09	20Υ34	15805	27845	24≈58	23 X 46	21Υ15	15854
61S	25중31	23≈33 23≈11	22 X 39	20Υ26	14852	26중21	23≈51	23 X 16	21 Υ 07	15841	27 당 10	24≈32	23 X 53	21 γ 13 21 γ 48	16830
62S	24궁55	22≈45	22 X 47	21 Y 01	15829	25중44	23≈25	23 ¥ 23	21Ƴ42	16818	26중34	24≈06	23 X 59	22 Ƴ 22	17807
63S	24중17	22≈17	22 ¥ 56	21 Y 37	16807	25중07	22≈58	23 ¥ 31	22Υ18	16856	25궁57	23≈38	24 × 06	22 Y 58	17844
64S	23중39	21≈49	23 X 04	22Υ15	16846	24329	22≈28	23 ** 39	22 Y 55	17834	25중18	23≈08	24 × 13	23 Y 35	18823
65S	23중00	21≈19	23 X 13	22°754	17825	23349	21≈58	23 X 47	23Υ33	18814	24중39	22≈37	24 ¥ 21	24Υ13	19802
66S pc	22 궁 19 21 궁 56	20≈47 20≈28	23 ¥ 22 23 ¥ 27	23 \gamma 34 23 \gamma 57	18 8 05 18 8 28	23 궁 09 22 궁 46	21≈26 21≈07	23 ¥ 55 24 ¥ 00	24 Y 13 24 Y 36	18 8 54 19 8 17	23 궁 58 23 궁 35	22≈05 21≈46	24 ¥ 28 24 ¥ 33	24 \gamma 52 25 \gamma 15	19842 20805
PC	2.000	20~20	25 1 21	20101	10020	122040	21~07	217.00	2.130	1,01/	25055	21~70	21,733	20 1 10	20003

	Sid.Tin MC:		24m A 43'55	RMC: 2	261°00'	Sid.Tir MC:		28m A 39'09	RMC: 2	262°00'	Sid.Tir MC:	ne: 17h:	32m A 34'21	RMC: 2	263°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6≈47	29≈24	20 X 12	11℃23	5805	7≈46	0 ∺ 27	21 X 17	12 Y 28	6807	8≈45	1 X 30	22 X 22	13 Y 33	7809
1S	7≈02	29≈36	20 X 16	11 Y 18	4855	8≈00	0 X 39	21 X 21	12 Y 23	5856	8≈59	1 X 41	22 X 26	13 ℃ 27	6858
2S	7≈15	29≈48	20 X 21	11Υ14	4845	8≈14	0 X 50	21 X 25	12Υ18	5847	9≈12	1 X 52	22 X 29	13 Y 22	6848
3S 4S	7≈28 7≈40	29≈58 0 X 09	20 \times 25 20 \times 29	11 Y 11 11 Y 08	4836 4828	8≈26 8≈38	1 X 00 1 X 10	21 ¥ 29 21 ¥ 32	12 Y 14 12 Y 11	5837 5829	9≈25 9≈37	2 ¥ 02 2 ¥ 11	22 ¥ 32 22 ¥ 36	13 Y 18 13 Y 14	6838 6830
5S 6S	7≈51 8≈02	0 X 18 0 X 27	20 \(\pm 33\) 20 \(\pm 37\)	11 \(\psi 05 \)	4821 4814	8≈49 9≈00	1 X 19 1 X 28	21 ¥ 36 21 ¥ 40	12 Y 08 12 Y 06	5822 5815	9≈47 9≈58	2 ¥ 20 2 ¥ 29	22 ¥ 39 22 ¥ 42	13 Y 11 13 Y 08	6822 6815
7S	8≈02 8≈12	0 X 36	20 X 41	11 Y 03	4809	9≈00	1 X 36	21 X 43	12 Y 00	5809	10≈07	2 X 2 X 37	22 X 45	13 Y 05	6809
8S	8≈21	0 X 44	20 × 45	11Υ01	4804	9≈18	1 X 44	21 X 47	12Υ02	5803	10≈16	2 X 44	22 X 48	13 Y 04	6803
9S	8≈29	0 	20 X 49	11 Y 00	3859	9≈26	1 X 51	21 X 50	12 Y 01	4859	10≈24	2 X 51	22 X 51	13 Y 02	5 8 58
10S	8≈37	0 ∺ 59	20 ¥ 53	11 Y 00	3856	9≈34	1 X 58	21 X 54	12 Y 01	4855	10≈31	2 X 57	22 X 55	13 Y 01	5854
11S	8≈44	1 X 05	20 X 57	11 Y 00	3853	9≈41	2 X 04	21 X 57	12 Y 00	4852	10≈38	3 X 03	22 X 58	13 Y 01	5851
12S	8 ≈ 50	1 X 11	21 × 01	11Υ01	3851	9≈47	2 × 10	22 ¥ 01	12Υ01	4850	10≈43	3 × 08	23 × 01	13 Υ 01	5848
13S 14S	8≈55 9≈00	1 X 17 1 X 22	21 ¥ 05 21 ¥ 09	11 \(\cdot 02 \)	3850 3849	9≈52 9≈56	2 1 15 2 1 2 20	22 ¥ 04 22 ¥ 08	12 Y 02 12 Y 03	4848 4847	10≈48 10≈53	3 X 13 3 X 18	23 \times 04 23 \times 07	13 Y 01 13 Y 02	5846 5845
15S 16S	9≈04 9≈08	1 X 27 1 X 31	21 X 13 21 X 16	11 \(\psi 06 \)	3849 3850	10≈00 10≈03	2 ¥ 24 2 ¥ 28	22 X 11 22 X 15	12 Y 05 12 Y 07	4847 4848	10≈56 10≈59	3 ¥ 22 3 ¥ 25	23 ¥ 10 23 ¥ 13	13 Y 03	5845 5845
10S 17S	9≈08 9≈10	1 X 31	21 X 16 21 X 20	11 Y 08	3851	10≈03	2 H 28	22 X 13	12\cdot 07 12\cdot 09	4849	10≈39	3 X 23	23 X 13	13 \ \ 03	5846
18S	9≈12	1 X 38	21 X 24	11 Y 15	3854	10≈08	2 X 34	22 X 21	12 Y 03	4851	11≈02 11≈03	3 X 31	23 X 18	13 Y 10	5848
19S	9≈13	1 X 40	21 X 28	11Υ19	3856	10≈09	2 X 37	22 X 25	12Υ16	4853	11≈04	3 ¥ 33	23 X 21	13 Y 13	5850
20S	9≈14	1 X 43	21 X 32	11℃23	4800	10≈09	2 X 39	22 X 28	12 Y 20	4857	11≈04	3 ¥ 34	23 ¥ 24	13 Y 16	5853
21S	9≈14	1 X 45	21 X 35	11 Y 28	4804	10≈08	2 X 40	22 X 31	12 Y 24	5801	11≈03	3 X 36	23 X 27	13 Y 20	5857
22S	9≈13	1 X 46	21 X 39	11Υ33	4809	10≈07	2 X 41	22 X 35	12Υ29	5806	11≈02	3 X 36	23 X 30	13 Y 25	6802
23S 24S	9≈11 9≈08	1 X 47 1 X 48	21 X 43 21 X 46	11 ° 39 11 ° 45	4815 4822	10≈05 10≈03	2 X 42	22 ¥ 38 22 ¥ 41	12 \gamma 34 12 \gamma 40	5811	11≈00 10≈57	3 X 37 3 X 36	23 ¥ 33 23 ¥ 36	13 Y 30 13 Y 35	6807 6813
						10≈03	2 X 42			5817					
25S	9≈05 0⊶01	1 X 48 1 X 47	21 X 50	11 \(\cdot 51 \)	4829	9≈59	2 X 42	22 ¥ 45 22 ¥ 48	12°Y46 12°Y53	5824	10≈54 10≈49	3 X 36	23 X 39	13 Y 41	6820 6827
26S 27S	9≈01 8≈57	1 X 47	21 X 54 21 X 58	11 \ \ 38 \\ 12 \ \ 06	4837 4845	9≈55 9≈51	2 X 41 2 X 40	22 X 48 22 X 51	12 \(\gamma \) 33	5832 5840	10≈49	3 ¥ 35 3 ¥ 33	23 \ 42 23 \ 45	13 Y 47 13 Y 54	6835
28S	8≈52	1 X 45	22 X 01	12 γ 00	4855	9≈45	2 X 38	22 X 55	13 Y 07	5849	10≈39	3 X 31	23 X 48	14Υ01	6844
29S	8≈45	1 X 43	22 X 05	12 Ƴ 22	5805	9≈39	2 X 36	22 X 58	13 ℃ 15	5859	10≈32	3 ₩ 28	23 X 51	14 Y 09	6853
30S	8≈39	1 X 41	22 X 09	12 ° 31	5815	9≈32	2 X 33	23 X 01	13Ƴ24	6810	10≈25	3 ¥ 25	23 X 53	14 Y 17	7804
31S	8≈31	1 X 38	22 X 13	12 Y 40	5827	9≈24	2 X 30	23 ¥ 05	13Ƴ33	6821	10≈17	3 X 22	23 ¥ 56	14℃25	7815
32S	8≈23	1 X 35	22 X 17	12Y50	5839	9≈15	2 X 26	23 ¥ 08	13 ℃ 42	6833	10≈08	3 X 18	23 X 59	14 Y 35	7826
33S	8≈13	1 X 31	22 X 20	13 Y 01	5852	9≈06	2 ¥ 22	23 X 11	13 Y 53	6845	9≈59	3 X 13	24 × 02	14 Y 44	7839
34S	8≈03	1 X 27	22 X 24	13 Y 12	6806	8≈56	2 X 17	23 X 15	14℃03	6859	9≈48	3 ★ 08	24 ¥ 05	14Υ54	7852
35S	7≈53	1 X 22	22 ¥ 28	13 \cdot 23 13 \cdot 35	6820	8≈45 822	2 × 12	23 X 18	14 Y 14	7813	9≈37	3 X 03	24 × 08	15 Y 05	8806
36S 37S	7≈41 7≈29	1 X 16 1 X 10	22 ¥ 32 22 ¥ 36	13 Y 33	6835 6851	8≈33 8≈21	2 ¥ 06 2 ¥ 00	23 ¥ 22 23 ¥ 25	14 Y 26 14 Y 38	7828 7844	9≈25 9≈13	2 X 57 2 X 50	24 ¥ 11 24 ¥ 15	15 Y 16 15 Y 28	8821 8836
38S	7≈16		22 X 40		7808	8≈07		23 X 29	1	8800	8≈59		24 X 18		8853
39S	7≈02	0 	22 X 44	14Υ15	7825	7≈53	1 X 46	23 X 32	15Ƴ04	8818	8≈45	2 X 35	24 X 21	15 ℃ 54	9810
40S	6≈47	0 X 49	22 X 48	14Ƴ29	7844	7≈38	1 X 38	23 X 36	15Ƴ18	8836	8≈29	2 X 27	24 X 24	16 Y 07	9827
41S	6≈31	0 ₩41	22 X 52	14Ƴ44	8803	7≈22	1 X 29	23 ¥ 40	15Ƴ33	8854	8≈13	2 X 18	24 X 27	16℃22	9846
42S	6≈14	0 ¥ 32	22 X 56	15Υ00	8823	7≈05	1 X 20	23 ¥ 43	15 Y 48	9814	7≈57	2 × 08	24 X 30	16Y36	10806
43S	5≈57	0 X 22	23 X 01	15Υ16	8843	6≈48	1 X 10	23 X 47	16°°04	9835	7≈39	1 X 58	24 ¥ 34	16 Y 52	10826
448	5≈39 5 10	0 X 12	23 ¥ 05	15°733	9805	6≈29	1 X 00	23 ¥ 51	16Y21	9856	7≈20	1 X 47	24 ¥ 37	17Υ08	10847
45S 46S	5≈19 4≈59	0 × 01 29≈50	23 ¥ 09 23 ¥ 13	15 Υ 51 16 Υ 09	9827 9850	6≈10 5≈50	0 ¥ 48 0 ¥ 36	23 ¥ 55 23 ¥ 59	16Ƴ38 16Ƴ56	10818 10841	7≈01 6≈40	1 X 35 1 X 23	24 X 40 24 X 44	17Υ25 17Υ43	11809 11831
46S 47S	4≈39 4≈38	29≈30 29≈38	23 X 13	16 Y 09 16 Y 28	10814	5≈30 5≈28	0 X 36	23 X 39 24 X 02	17 Y 15	11805	6≈19	1 X 23	24 X 44 24 X 47	18Y01	11855
48S	4≈16	29≈25	23 X 22	16°748	10839	5≈06	0 X 10	24 × 06	17 Y 34	11829	5≈56	0 × 56	24 X 51	18Y20	12819
49S	3≈53	29≈11	23 X 27	17Ƴ09	11804	4≈43	29≈56	24 ¥ 10	17Ƴ54	11855	5≈33	0 ¥ 42	24 X 54	18 Ƴ 40	12845
50S	3≈29	28≈56	23 X 32	17 Ƴ 30	11831	4≈19	29≈41	24 ¥ 15	18 Y 16	12821	5≈09	0 ₩ 26	24 X 58	19 Y 01	13811
51S	3≈04	28≈41	23 X 36	17Υ53	11858	3≈54	29≈25	24 X 19	18 Ƴ 38	12848	4≈44	0 X 10	25 X 01	19Υ22	13838
52S	2≈38	28≈25	23 X 41	18Y16	12826	3≈28	29≈09	24 X 23	19Y00	13816	4≈18	29≈53	25 ¥ 05	19 Y 45	14806
53S 54S	2≈11 1≈43	28≈07 27≈49	23 ¥ 46 23 ¥ 51	18 Ƴ 40 19 Ƴ 05	12855 13825	3≈01 2≈33	28≈51 28≈33	24 \times 27 24 \times 32	19Ƴ24 19Ƴ49	13845 14815	3≈51 3≈23	29≈35 29≈16	25 \times 09 25 \times 13	20 Y 08 20 Y 32	14 8 34 15 8 04
55S 56S	1≈15 0≈45	27≈30 27≈10	23 ¥ 56 24 ¥ 01	19Ƴ31 19Ƴ58	13856 14827	2≈04 1≈34	28≈13 27≈53	24 ¥ 36 24 ¥ 41	20 ° 14 20 ° 41	14845 15817	2≈54 2≈24	28≈56 28≈36	25 X 17 25 X 21	20 Y 58 21 Y 24	15 8 35
57S	0≈43 0≈14	27≈10 26≈49	24 X 07	20\cdot 26	15800	1≈34	27≈33 27≈31	24 X 41 24 X 46	20 γ 41 21 γ 09	15849	1≈52	28≈30	25 X 25	21 Y 24 21 Y 51	16838
58S	29중42	26≈27	24 X 12	20°755	15833	0≈31	27≈09	24 X 51	21 Y 37	16822	1≈20	27≈51	25 X 29	22 Y 19	17811
59S	29궁09	26≈03	24 ¥ 18	21℃25	16808	29궁58	26≈45	24 ¥ 56	22♈07	16856	0≈47	27≈27	25 X 34	22 Y 49	17845
60S	28중34	25≈39	24 ¥ 23	21 Y 57	16843	29궁24	26≈20	25 X 01	22 Y 38	17831	0≈13	27≈01	25 X 38	23 Y 20	18820
61S	27궁59	25≈13	24 X 29	22Ƴ29	17819	28궁49	25≈54	25 ¥ 06	23 Y 10	18807	29중38	26≈35	25 X 43	23 Y 51	18856
62S	27중23	24≈46	24 X 35	23 Y 03	17855	28중12	25≈27	25 × 17	23 Y 44	18844	29중02	26≈07	25 × 47	24 Y 24	19833
63S	26 궁 46 26 궁 08	24≈18 23×48	24 X 42 24 X 48	23 \gamma 38 24 \gamma 14	18833	27 궁 35	24≈58 24≈28	25 ¥ 17	24 Y 18 24 Y 54	19822	28 궁 24 27 궁 46	25≈38	25 ¥ 52	24 Y 59 25 Y 34	20810 20849
64S		23≈48			19812	26궁57	24≈28	25 ¥ 23		20800	l .	25≈07	25 ¥ 57		
65S 66S	25중28 24중48	23≈17 22≈44	24 ¥ 55 25 ¥ 01	24 \cdot 52 25 \cdot 31	19 8 51 20 8 31	26 궁 18 25 궁 37	23≈56 23≈23	25 \times 28 25 \times 35	25 \gamma 32 26 \gamma 11	20839 21820	27 る 07 26 る 27	24≈36 24≈02	26 \(\pm\) 02 26 \(\pm\) 08	26 Y 11 26 Y 50	21828 22808
		22≈44 22≈25	25 X 01 25 X 05	25 \ 751	20831	25 日 37	23≈23 23≈04	25 H 35 25 H 38	26 Y 11 26 Y 33	21842	26 5 27 26 궁 04	24≈02 23≈43	26 X 11	26°7°30 27°Y12	22831
pc	24궁25							11				,		, , 14	

	Sid.Tir MC:		36m A 129'31	RMC: 2	264°00'	Sid.Tir MC:		40m A 124'39	RMC: 2	265°00'	Sid.Tir MC:		44m A 19'45	RMC: 2	266°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	9≈44	2¥33	23 ¥ 27	14Ƴ37	8810	10≈44	3 X 36	24 ¥ 33	15Ƴ42	9812	11≈43	4 X 40	25 ¥ 38	16 ° 47	10813
18	9≈58	2 X 44	23 ¥ 30	14Υ32	7859	10≈57	3 X 47	24 X 35	15Υ36	9800	11≈57	4 X 50	25 X 40	16Y40	10801
2S	10≈11	2 × 54	23 ¥ 33	14°26	7849	11≈10	3 X 57	24 X 38	15 Y 30	8850	12≈09	4 X 59	25 X 42	16 Y 34	9850
3S 4S	10≈23 10≈35	3 ¥ 04 3 ¥ 13	23 ¥ 36 23 ¥ 39	14Ƴ21 14Ƴ17	7839 7830	11≈22 11≈34	4 X 06 4 X 15	24 \times 40 24 \times 42	15 Y 25 15 Y 20	8840 8831	12≈21 12≈32	5 X 08	25 \ 44 25 \ 46	16 Y 28 16 Y 23	9840 9831
5S 6S	10≈46 10≈56	3 ¥ 22 3 ¥ 30	23 X 42 23 X 44	14 ° 13 14 ° 10	7822 7815	11≈44 11≈54	4 X 23 4 X 31	24 ¥ 45 24 ¥ 47	15 ° 16 15 ° 12	8822 8815	12≈43 12≈52	5 X 24 5 X 32	25 \ 48 25 \ 49	16Υ18 16Υ14	9822 9814
7S	11≈05	3 X 37	23 X 47	14 Y 07	7808	12≈03	4 X 38	24 X 49	15Υ09	8808	12≈32 13≈01	5 X 38	25 X 51	16 Y 11	9807
8S	11≈13	3 X 44	23 X 50	14Υ05	7803	12≈11	4 X 44	24 X 51	15Υ06	8802	13≈09	5 X 45	25 X 53	16Y08	9801
9S	11≈21	3 X 51	23 X 53	14Ƴ03	6858	12≈19	4 X 50	24 X 54	15Ƴ04	7 8 57	13≈17	5 X 50	25 X 55	16 Y 05	8856
10S	11≈28	3 X 57	23 X 55	14 Y 02	6853	12≈26	4 X 56	24 X 56	15 ⋎ 02	7852	13≈23	5 X 56	25 X 57	16 Y 03	8851
11S	11≈35	4 ¥ 02	23 X 58	14Ƴ01	6850	12≈32	5 X 01	24 X 58	15 ⋎ 01	7 8 48	13≈29	6 X 00	25 X 58	16 Y 01	8847
12S	11≈40	4 X 07	24 X 00	14Υ00	6847	12≈37	5 X 06	25 ¥ 00	15Υ00	7845	13≈34	6 X 05	26 × 00	16Υ00	8843
13S	11≈45	4 × 12	24 ¥ 03	14°00	6845	12≈42	5 × 10	25 ¥ 02	15Y00	7843	13≈39	6¥09	26 × 02	15 Y 59	8841
14S	11≈49	4 ¥ 16	24 X 06	14℃01	6843	12≈46	5 X 14	25 X 05	15℃00	7841	13≈43	6 × 12	26 X 03	15 Υ 59	8839
15S	11≈53	4 × 19	24 ¥ 08	14°°02	6843	12≈49	5 X 17	25 × 07	15Υ00	7840	13≈46	6 X 15	26 × 05	15 Y 59	8838
16S 17S	11≈55 11≈57	4 ¥ 22 4 ¥ 25	24 ¥ 11 24 ¥ 13	14 Y 03 14 Y 05	6843 6843	12≈52 12≈53	5 X 20 5 X 22	25 ¥ 09 25 ¥ 11	15 \(\psi 01 \) 15 \(\psi 03 \)	7840 7840	13≈48 13≈49	6 X 17	26 \times 07 26 \times 09	15 Y 59 16 Y 00	8 8 37
17S	11≈57 11≈59	4 X 23	24 X 13	14 Y 03	6845	12≈55 12≈55	5 X 22	25 X 11	15 Y 05	7842	13≈49 13≈50	6 X 19	26 X 10	16 Y 00	8838
19S	11≈59	4 X 29	24 X 18	14 Y 10	6847	12≈55	5 X 25	25 X 15	15 Y 07	7844	13≈51	6 X 22	26 X 12	16 Y 04	8840
208	11≈59	4 ¥ 30	24 X 21	14 ° 13	6850	12≈55	5 ¥ 26	25 X 17	15 Y 10	7846	13≈50	6 X 22	26 X 14	16 Y 06	8842
21S	11≈58	4 X 31	24 X 23	14Υ17	6853	12≈54	5 X 27	25 X 19	15 Y 13	7849	13≈49	6 X 22	26 X 15	16 Y 09	8845
22S	11≈57	4 X 31	24 X 26	14Ƴ21	6858	12≈52	5 X 27	25 ¥ 21	15 Ƴ 17	7 8 53	13≈47	6 X 22	26 X 17	16 Y 12	8849
23S	11≈55	4¥31	24 X 28	14Υ25	7803	12≈49	5 X 26	25 X 23	15Υ21	7858	13≈44	6¥21	26 X 19	16Υ16	8854
248	11≈52	4 	24 X 31	14Ƴ30	7808	12≈46	5 ¥ 25	25 X 25	15℃25	8804	13≈41	6 X 20	26 X 20	16 Y 20	8859
25S	11≈48	4 ¥ 30	24 X 33	14Υ36	7815	12≈42	5 X 24	25 ¥ 28	15Υ30	8810	13≈36	6 X 18	26 X 22	16Y25	9805
26S 27S	11≈43 11≈38	4 ¥ 28 4 ¥ 26	24 ¥ 36 24 ¥ 38	14Ƴ41 14Ƴ48	7822 7830	12≈37 12≈32	5 X 22	25 \ 30 25 \ 32	15 ° 36 15 ° 42	8817	13≈32 13≈26	6 X 16	26 \times 24 26 \times 25	16 Y 30 16 Y 36	9812 9819
28S	11≈30	4 X 24	24 X 38	14 Y 48	7838	12≈32	5 X 20	25 X 32	15 Y 42	8824 8833	13≈20	6 X 10	26 X 27	16 Y 42	9827
29S	11≈26	4¥21	24 X 43	15 Y 02	7848	12≈19	5 X 14	25 X 36	15 Y 55	8842	13≈13	6 × 07	26 X 29	16 Y 48	9836
308	11≈18	4 ∺ 18	24 X 46	15 Y 10	7 8 58	12≈11	5 ¥ 10	25 X 38	16 Y 03	8852	13≈05	6 ¥ 03	26 X 30	16 Y 55	9845
31S	11≈10	4 X 14	24 X 48	15Υ18	8808	12≈03	5 × 06	25 × 40	16Υ10	9802	12≈56	5 X 58	26 × 32	17Y03	9856
32S	11≈01	4 ∺ 10	24 X 51	15Ƴ27	8820	11≈54	5 X 01	25 X 42	16 Y 19	9813	12≈47	5 X 53	26 X 34	17 Y 11	10807
33S	10≈51	4 × 05	24 × 53	15Υ36	8832	11≈44	4¥56	25 X 44	16Υ28	9825	12≈37	5 X 47	26 × 35	17Υ19	10819
348	10≈41	3 X 59	24 X 56	15Ƴ46	8845	11≈33	4 ¥ 50	25 X 47	16Ƴ37	9838	12≈26	5 X 41	26 X 37	17℃29	10831
35S	10≈29	3 X 53	24 X 59	15Υ56	8859	11≈22	4 X 44	25 X 49	16 ° 47	9852	12≈14	5 X 35	26 × 39	17Y38	10845
36S 37S	10≈17 10≈04	3 X 47 3 X 40	25 ¥ 01 25 ¥ 04	16Ƴ07 16Ƴ19	9813 9829	11≈09 10≈56	4 X 37 4 X 30	25 \times 51 25 \times 53	16 Υ 58 17 Υ 09	10806 10821	12≈02 11≈48	5 X 27 5 X 20	26 X 41 26 X 42	17 Y 48	10 8 59
38S	9≈51	3 X 32	25 × 06	16 Y 31	9845	10≈30	4 X 22	25 X 55	17Υ20	10821	11≈34	5 X 11	26 X 44	18Υ10	11829
39S	9≈36	3 X 24	25 ¥ 09	16 ° 43	10802	10≈28	4 X 13	25 X 58	17Υ33	10854	11≈19	5 × 02	26 X 46	18 Y 22	11846
40S	9≈21	3 ¥ 15	25 X 12	16 Y 56	10819	10≈12	4 X 04	26 X 00	17 Ƴ 46	11811	11≈04	4 X 53	26 X 48	18 Y 35	12803
41S	9≈05	3 × 06	25 ¥ 15	17Y10	10838	9≈56	3 X 54	26 × 02	17 Y 59	11829	10≈47	4 X 43	26 × 50	18 Y 48	12821
42S	8≈48	2 X 56	25 ¥ 17	17Ƴ25	10857	9≈39	3 X 44	26 X 04	18 Y 13	11848	10≈30	4 X 32	26 X 51	19 Y 01	12840
43S	8≈30	2 × 45	25 ¥ 20	17Υ40	11817	9≈21	3 X 33	26 × 07	18Υ28	12808	10≈11	4 X 21	26 X 53	19Υ16	12859
448	8≈11	2 X 34	25 X 23	17℃56	11838	9≈02	3 X 21	26 ₩ 09	18Ƴ43	12829	9≈52	4 X 09	26 X 55	19Ƴ31	13820
45S	7≈51	2 ¥ 22	25 ¥ 26	18Y12	12800	8≈42 8 21	3 X 09	26 X 11	18 Y 59	12850	9≈32	3 X 56	26 X 57	19°°47	13841
46S 47S	7≈31 7≈09	2 X 09 1 X 56	25 \ 29 25 \ 32	18 Ƴ 30 18 Ƴ 47	12822 12846	8≈21 7≈59	2 X 56 2 X 42	26 X 14 26 X 16	19 ⋎ 16 19 ⋎ 34	13 8 13	9≈11 8≈50	3 X 43 3 X 28	26 × 59 27 × 01	20 Y 03 20 Y 20	14803 14826
47S 48S	7≈09 6≈47	1 X 30	25 \times 35	19Y06	13810	7≈39	2 X 42 2 X 28	26 X 19	19 Y 54 19 Y 52	14800	8≈27	3 X 28	27 X 01 27 X 03	20 Y 20 20 Y 38	14850
49S	6≈23	1 X 27	25 ¥ 38	19Υ26	13835	7≈13	2 X 12	26 X 21	20Υ11	14825	8≈03	2 X 58	27 × 05	20°57	15815
50S	5≈59	1 X 11	25 X 41	19Ƴ46	14801	6≈49	1 X 56	26 X 24	20 Y 31	14851	7≈39	2 X 41	27 X 07	21 Y 16	15841
51S	5≈34	0 X 55	25 × 44	20°07	14828	6≈24	1 X 39	26 X 27	20 Y 52	15818	7≈13	2 × 24	27 × 09	21 Y 37	16807
52S	5≈08	0 ∺ 37	25 X 47	20Ƴ29	14855	5≈57	1 X 22	26 X 29	21 ℃ 14	15845	6≈47	2 X 06	27 X 11	21 Y 58	16835
53S	4≈40	0 X 19	25 X 50	20Υ52	15824	5≈30	1 X 03	26 X 32	21Υ36	16814	6≈20	1 X 47	27 × 13	22Υ20 22Ω42	17803
54S	4≈12	0 ¥ 00	25 ¥ 54	21Υ16	15853	5≈02	0 ** 43	26 + 35	22Υ00	16843	5≈51	1 X 27	27 × 16	22Υ43	17832
55S	3≈43	29≈40	25 X 57	21°Y41	16824	4≈32	0 X 23	26 × 38	22Υ24 22Υ250	17813	5≈22 452	1 X 06	27 × 18	23 Y 07	18802
56S 57S	3≈13 2≈42	29≈18 28≈56	26 \times 01 26 \times 04	22 \(\cdot 07 \) 22 \(\cdot 34 \)	16 8 55	4≈02 3≈31	0 × 01 29≈38	26 \times 40 26 \times 43	22 \gamma 50 23 \gamma 16	17844 18816	4≈52 4≈20	0 X 44 0 X 21	27 \times 20 27 \times 23	23 Y 33 23 Y 59	18 8 34 19 8 05
58S	2≈42 2≈10	28≈33	26 X 04	23 Y 02	18800	2≈59	29≈38	26 X 46	23 Y 44	18849	3≈48	29≈57	27 X 25	24 Y 26	19838
59S	1≈36	28≈08	26 × 12	23 Y 31	18834	2≈26	28≈50	26 X 50	24°Y12	19823	3≈15	29≈32	27 X 28	24 Y 54	20812
60S	1≈02	27≈43	26¥15	24 Y 01	19809	1≈51	28≈24	26 X 53	24 Y 42	19858	2≈40	29≈05	27 X 30	25 Y 24	20847
61S	0≈27	27≈16	26 × 19	24Y32	19845	1≈16	27≈57	26 × 56	25°T13	20834	2≈05	28≈37	27 × 33	25 Y 54	21822
62S	29궁51	26≈48	26 X 23	25℃05	20822	0≈40	27≈28	26 X 59	25Ƴ46	21810	1≈29	28≈09	27 X 35	26Y26	21859
63S	29중14	26≈18	26 ¥ 28	25 ℃ 39	20859	0≈03	26≈58	27 ¥ 03	26Υ19	21848	0≈52	27≈38	27 ¥ 38	26 Y 59	22836
64S	28중35	25≈47	26 X 32	26 ℃ 14	21837	29중24	26≈27	27 X 06	26℃54	22826	0≈14	27≈07	27 X 41	27 Ƴ 34	23815
65S	27중56	25≈15	26 ¥ 36	26Y51	22817	28345	25≈54	27 ¥ 10	27Υ30	23805	29중34	26≈34	27 X 44	28 Y 10	23854
66S	27중16 26중53	24≈41 24≈22	26 X 41 26 X 43	27 Y 29 27 Y 51	22857 23820	28 궁 05 27 궁 42	25≈20 25≈00	27 ¥ 14 27 ¥ 16	28 \(\cdot 08 \) 28 \(\cdot 30 \)	23845 24808	28 궁 54 28 궁 31	25≈59 25≈39	27 X 47 27 X 49	28 Y 47 29 Y 09	24834 24857
pc	20033	∠¬≈×∠∠	20 N 43	21131	25020	1 2 / O42	25≈00	2/ X 10	20130	27000	20031	23~37	41 N 49	27 T U9	2703/

1S 1 2S 1 3S 1 4S 1 5S 1 6S 1	11 12≈43 12≈56 13≈09 13≈20 13≈31 13≈41 13≈51 13≈59 14≈07 14≈14 14≈21	12 5 \times 43 5 \times 53 6 \times 02 6 \times 11 6 \times 19 6 \times 26 6 \times 33 6 \times 39	Asc 26 \times 43 26 \times 45 26 \times 46 26 \times 48 26 \times 49	2 17\dagger51 17\dagger44 17\dagger37	3 11814 11802	11 13≈43	12	Asc	2	3	11	12	Asc	2	3
1S 1 2S 1 3S 1 4S 1 5S 1 6S 1	$12 \approx 56$ $13 \approx 09$ $13 \approx 20$ $13 \approx 31$ $13 \approx 41$ $13 \approx 51$ $13 \approx 59$ $14 \approx 07$ $14 \approx 14$	5 \times 53 6 \times 02 6 \times 11 6 \times 19 6 \times 26 6 \times 33 6 \times 39	26 \times 45 26 \times 46 26 \times 48	17 Ƴ 44 17 Ƴ 37		13 - 43					_				
2S 1 3S 1 4S 1 5S 1 6S 1	13≈09 13≈20 13≈31 13≈41 13≈51 13≈59 14≈07 14≈14	6 × 02 6 × 11 6 × 19 6 × 26 6 × 33 6 × 39	26 X 46 26 X 48	17Ƴ37	112302		6 ∺ 47	27 X 49	18 Y 56	12815	14≈43	7 ∺ 51	28 X 54	20℃00	13815
3S 1 4S 1 5S 1 6S 1	13×20 13×31 13×41 13×51 13×59 14×07 14×14	6 × 11 6 × 19 6 × 26 6 × 33 6 × 39	26¥48			13≈56	6 X 56	27 X 50	18Υ48	12803	14≈56	8 ¥ 00	28 X 55	19Υ52	13803
4S 1 5S 1 6S 1	13×31 13×41 13×51 13×59 14×07 14×14	6 \times 19 6 \times 26 6 \times 33 6 \times 39			10851	14≈08	7 X 05	27 X 51	18 ° 41	11851	15≈08	8 X 08	28 X 55	19 ℃ 44	12851
5S 1 6S 1	13≈41 13≈51 13≈59 14≈07 14≈14	6 \times 26 6 \times 33 6 \times 39	20 / 47	17Ƴ31 17Ƴ26	10840 10831	14≈20 14≈30	7 X 13 7 X 21	27 X 52 27 X 53	18 Ƴ 34 18 Ƴ 28	11841 11831	15≈19 15≈30	8 X 16 8 X 23	28 ¥ 56 28 ¥ 56	19 Ƴ 37 19 Ƴ 31	12841 12830
6S 1	13≈51 13≈59 14≈07 14≈14	6 × 33 6 × 39	263451												
	13≈59 14≈07 14≈14	6 ∺ 39	26 \times 51 26 \times 52	17 ° 21 17 ° 16	10822 10814	14≈40 14≈49	7 X 28 7 X 34	27 X 54 27 X 54	18 ° 23 18 ° 18	11822 11813	15≈39 15≈48	8 X 30 8 X 36	28 X 57 28 X 57	19 ° 25 19 ° 20	12821 12813
	14≈07 14≈14		26 X 52	17 ¥ 10 17 ¥ 12	10814	14≈49 14≈58	7 X 34	27 X 54 27 X 55	18 Y 14	11813	15≈46	8 X 41	28 X 57	19 Y 20	12805
		6 X 45	26 X 55	17Y09	10800	15≈06	7 X 46	27 X 56	18Υ10	10859	16≈04	8 X 47	28 X 58	19Υ11	11858
	14≈21	6 ∺ 51	26 X 56	17Ƴ06	9854	15≈12	7 ∺ 51	27 X 57	18Υ06	10853	16≈11	8 X 51	28 X 58	19Ƴ07	11852
10S 1		6 ¥ 55	26 X 57	17Ƴ03	9849	15≈19	7 ∺ 55	27 X 58	18 Y 03	10848	16≈17	8 X 55	28 X 59	19Ƴ04	11846
11S 1	14≈27	7 ∺ 00	26 X 59	17 ⋎ 01	9845	15≈24	7 X 59	27 X 59	18 Y 01	10843	16≈22	8 X 59	28 X 59	19Ƴ01	11841
	14≈32	7×04	27 ∺ 00	16 Y 59	9841	15≈29	8 X 03	28 ₩ 00	17 Ƴ 59	10839	16≈26	9 X 02	29 X 00	18 ⋎ 58	11837
	14≈36	7 ¥ 07	27 × 01	16Υ58	9839	15≈33	8 X 06	28 X 01	17 Υ 57	10836	16≈30	9 X 05	29 X 00	18Υ56	11834
14S 1	14≈39	7 ∺ 10	27 X 02	16Ƴ58	9836	15≈36	8 X 09	28 X 01	17Ƴ56	10834	16≈33	9 X 07	29 X 00	18 Ƴ 55	11831
	14≈42	7 ∺ 13	27 ∺ 04	16Ƴ57	9835	15≈39	8 ₩ 11	28 ¥ 02	17 Y 56	10832	16≈36	9 X 09	29 X 01	18 Ƴ 54	11829
	14≈44	7 × 15	27 × 05	16°757	9834	15≈41	8 X 12	28 ¥ 03	17Υ55	10831	16≈37	9 X 10	29 × 01	18Υ53	11828
	14≈46 14≈46	7¥16	27 ¥ 06	16 Υ 58 16 Υ 59	9834	15≈42 15≈42	8 X 14	28 ¥ 04	17°756	10831	16≈38 16≈38	9 X 11	29 X 02	18 Υ 53	11828
	14≈46 14≈46	7 X 17 7 X 18	27 ¥ 08 27 ¥ 09	16 Y 39 17 Y 01	9835 9836	15≈42 15≈42	8 X 14 8 X 15	28 ¥ 05 28 ¥ 06	17 Υ 56 17 Υ 58	10832 10833	16≈38 16≈38	9¥11 9¥11	29 \times 02 29 \times 03	18 Y 54 18 Y 54	11828 11829
	14≈45 14≈44	7 X 18 7 X 18	27 × 10 27 × 11	17 ⋎ 03 17 ⋎ 05	9839 9841	15≈41 15≈39	8 X 14	28 \times 07 28 \times 07	17 Ƴ 59 18 Ƴ 01	10835 10837	16≈37 16≈35	9 X 11 9 X 10	29 \times 03 29 \times 03	18 Υ 56 18 Υ 57	11831
	14≈42	7 X 17	27 X 13	17 Y 03	9845	15≈37	8 X 13	28 × 08	18 Y 04	10837	16≈32	9 × 08	29 X 03	19 Y 00	11836
	14≈39	7 X 16	27 × 14	17Υ12	9849	15≈34	8 X 11	28 × 09	18 Y 07	10845	16≈29	9 X 06	29 × 04	19Υ02	11840
	14≈35	7 ∺ 15	27 X 15	17Ƴ15	9854	15≈30	8 X 09	28 X 10	18Υ10	10849	16≈25	9 X 04	29 X 05	19Ƴ05	11844
25S 1	14≈31	7 X 13	27 X 16	17Ƴ20	10800	15≈25	8 X 07	28 X 11	18 Y 14	10855	16≈20	9 ¥ 01	29 X 05	19Ƴ09	11850
26S 1	14≈26	7 ∺ 10	27 × 18	17Ƴ24	10806	15≈20	8 X 04	28 X 12	18Υ19	11801	16≈14	8 X 58	29 X 06	19Ƴ13	11856
27S 1	14≈20	7 X 07	27 X 19	17Ƴ30	10813	15≈14	8 X 01	28 ¥ 12	18 Ƴ 23	11808	16≈08	8 X 54	29 X 06	19Ƴ17	12802
	14≈13	7 X 04	27 X 20	17 ° 35	10821	15≈07	7 X 57	28 X 13	18Υ29	11816	16≈01	8 X 50	29 X 06	19Υ22	12810
29S 1	14≈06	7 ∺ 00	27 ¥ 21	17Ƴ41	10830	15≈00	7 ∺ 52	28 X 14	18 Ƴ 35	11824	15≈54	8 X 45	29 X 07	19Ƴ28	12818
	13≈58	6 X 55	27 X 23	17Ƴ48	10839	14≈52	7 ¥ 48	28 X 15	18Υ41	11833	15≈45	8 X 40	29 X 07	19Υ34	12827
	13≈49	6 X 50	27 × 24	17Υ55	10849	14≈43	7 X 42	28 X 16	18 Υ 48	11843	15≈36	8 X 35	29 ¥ 08	19 ° 40	12836
	13≈40 13≈29	6 X 45 6 X 39	27 ¥ 25 27 ¥ 26	18 ⋎ 03 18 ⋎ 11	11800 11812	14≈33 14≈22	7 X 36 7 X 30	28 X 17 28 X 17	18 Y 55 19 Y 03	11854 12805	15≈26 15≈15	8 X 28 8 X 22	29 ¥ 08 29 ¥ 08	19Ƴ47 19Ƴ54	12847 12858
	13≈29 13≈18	6 X 32	27 X 28	18 Y 20	11824	14×11	7 X 23	28 X 18	19Υ11	12817	15≈04	8 X 14	29 × 09	20Υ02	13810
	13≈06	6 X 25	27 X 29	18Ƴ29	11837	13≈59	7 ∺ 16	28 X 19	19 Y 20	12830	14≈51	8 X 07	29 X 09	20Y11	13823
	12≈54	6 X 18	27 X 30	18 Y 39	11851	13≈46	7 X 18	28 X 20	19Υ29	12844	14≈38	7 X 58	29 X 10	20Υ20	13836
	12≈40	6 × 10	27 × 32	18 Y 49	12806	13≈32	7 × 00	28 × 21	19Υ39	12858	14≈24	7 X 50	29 × 10	20Υ29	13850
38S 1	12≈26	6 ₩ 01	27 X 33	19≌00	12821	13≈18	6 ¥ 50	28 X 22	19 Y 50	13813	14≈10	7 X 40	29 X 11	20Ƴ40	14805
39S 1	12≈11	5 ¥ 52	27 X 34	19Ƴ12	12837	13≈03	6¥41	28 ¥ 23	20Y01	13829	13≈54	7 X 30	29 X 11	20 Υ 50	14821
40S 1	11≈55	5 ¥ 42	27 X 36	19Ƴ24	12854	12≈47	6 ₩31	28 X 24	20Y13	13846	13≈38	7 ∺ 20	29 X 12	21 Y 02	14838
	11≈38	5 ¥ 31	27 X 37	19Ƴ36	13812	12≈30	6¥20	28 ¥ 25	20Y25	14804	13≈21	7 × 08	29 X 12	21Υ14	14855
	11≈21	5 X 20	27 X 38	19 Υ 50	13831	12≈12	6 × 08	28 ¥ 25	20°738	14822	13≈03	6 X 57	29 X 12	21Υ26	15813
	11≈02 10≈43	5 ¥ 08 4 ¥ 56	27 X 40 27 X 41	20 \cdot 04 20 \cdot 18	13850 14811	11≈53 11≈34	5 X 56 5 X 43	28 ¥ 26 28 ¥ 27	20 \gamma 52 21 \gamma 06	14842 15802	12≈44 12≈25	6 X 44 6 X 31	29 X 13 29 X 13	21 \gamma 39 21 \gamma 53	15 8 33
	10≈23 10≈02	4 X 43 4 X 29	27 X 43 27 X 44	20 \gamma 34 20 \gamma 50	14832 14854	11≈14 10≈52	5 X 30 5 X 16	28 \(\pm 28\)	21 \cdot 21 \cdot 21 \cdot 37	15 8 23 15 8 45	12≈04 11≈43	6 X 17 6 X 02	29 X 14 29 X 14	22 \(\cdot 08 \) 22 \(\cdot 23 \)	16 8 13
47S	9≈40	4 X 2 9	27 X 46	20 Y 30 21 Y 07	15817	10≈32	5 X 01	28 X 30	21 Y 57	16807	11≈43 11≈21	5 X 47	29 X 15	22 Y 39	16858
48S	9≈17	3 X 59	27 X 47	21 Y 24	15841	10≈07	4 X 45	28 ¥ 31	22Y10	16831	10≈58	5 X 31	29 X 15	22 Y 56	17821
49S	8≈53	3 X 43	27 X 49	21Ƴ43	16805	9≈43	4 ¥ 29	28 X 32	22 Y 28	16855	10≈34	5 ¥ 14	29 X 16	23 ℃ 14	17845
50S	8≈29	3 ¥ 26	27 X 50	22Ƴ02	16831	9≈19	4 ∺ 12	28 X 33	22 Ƴ 47	17821	10≈09	4 X 57	29 X 16	23 Y 32	18811
51S	8≈03	3 ¥ 09	27 X 52	22Ƴ22	16857	8≈53	3 X 54	28 X 34	23 Y 06	17847	9≈43	4 ∺ 38	29 X 17	23 Y 51	18837
52S	7≈37	2 X 50	27 X 53	22 ° 43	17824	8≈26	3 X 35	28 ¥ 35	23 Y 27	18814	9≈16	4 × 19	29 X 17	24Υ11	19804
53S	7≈09 60041	2 X 31	27 ¥ 55	23 Y 04	17853	7≈59	3 X 15	28 ¥ 36	23 Y 48	18842	8≈48 8≈20	3 X 59	29 X 18	24 Y 32	19832
548	6≈41	2 X 10	27 X 57	23°27	18822	7≈30	2 X 54	28 ¥ 38	24°711	19811	8 ≈ 20	3 X 38	29 X 19	24 Y 54	20801
55S	6≈11 5×41	1 X 49	27 X 58	23 Y 51	18852	7≈01	2 × 32	28 X 39	24 Y 34	19841	7≈50	3 X 15	29 X 19	25 Y 17	20830
56S 57S	5≈41 5≈10	1 X 27 1 X 03	28 \times 00 28 \times 02	24 ° 15 24 ° 41	19823 19855	6≈30 5≈59	2 ¥ 09 1 ¥ 46	28 \ \(40 \) 28 \ \(41 \)	24 \cdot 58 25 \cdot 24	20812 20844	7≈19 6≈48	2 X 52 2 X 28	29 \times 20 29 \times 20	25 \ \ 41 26 \ \ 06	21801 21833
58S	4≈37	0 X 39	28 × 04	25 Y 08	20827	5≈39	1 X 40	28 X 42	25 Υ 24 25 Υ 50	21816	6≈15	2 H 28	29 X 20 29 X 21	26 Y 32	22805
59S	4≈04	0 X 13	28 × 06	25 Y 36	21801	4≈53	0 X 55	28 X 44	26 Y 18	21850	5≈42	1 × 36	29 X 22	26 Y 59	22839
60S	3≈30	29≈46	28 X 07	26Ƴ05	21836	4 ≈ 19	0 X 28	28 X 45	26 Y 46	22825	5≈08	1 X 09	29 X 22	27Ƴ28	23814
61S	2≈54	29≈18	28 × 09	26 Y 35	22811	3≈43	29≈59	28 X 46	27Υ16	23800	4≈32	0 X 40	29 X 23	27 Y 57	23849
62S	2≈18	28≈49	28 X 11	27 Y 07	22848	3≈07	29≈30	28 X 47	27 Y 47	23837	3≈56	0 × 10	29 X 23	28Y28	24825
63S	1≈41	28≈19	28 X 14	27Ƴ40	23825	2≈30	28≈59	28 X 49	28 Y 20	24814	3≈19	29≈39	29 X 24	29Ƴ00	25803
64S	1≈03	27≈47	28 X 16	28Ƴ14	24803	1≈51	28≈26	28 X 50	28 Y 53	24852	2≈40	29≈06	29 X 25	29 Y 33	25841
65S	0≈23	27≈13	28¥18	28Ƴ49	24843	1≈12	27≈53	28 ¥ 52	29Ƴ29	25831	2≈01	28≈32	29 ¥ 26	0808	26820
	29843	26≈38	28 ¥ 20	29Υ26	25823	0≈32	27≈17	28 ¥ 53	0805	26811	1≈21	27≈56	29 X 26	0844	27800
pc 2	29궁20	26≈18	28 X 21	29Ƴ48	25846	0≈09	26≈57	28 X 54	0827	26834	0≈58	27≈36	29 X 27	1805	27823

	Sid.Tir MC:		00m A	RMC: 2	270°00'	Sid.Tir MC:	ne: 18h0 0ප5		RMC: 2	271°00'	Sid.Tir MC:	ne: 18h0 1 공 5	08m A	RMC: 2	272°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15≈43	8¥55	0 Y 00	21℃04	14816	16≈44	9¥59	1 Y 05	22 Y 08	15816	17≈44	11 X 03	2Y10	23 Y 12	16816
18	15≈56	9 X 03	0Υ00	20Υ56	14803	16≈56	10 × 07	1 γ 04	21 Υ 59	15803	17≈56	11 X 11	2Υ09	23 Υ 03	16803
2S 3S	16≈08 16≈19	9 X 11 9 X 19	0°00 0°00	20 \(\chi 48 \) 20 \(\chi 40 \)	13851 13840	17≈08 17≈18	10 X 15 10 X 22	1 Υ 04 1 Υ 03	21 \gamma 51 21 \gamma 43	14851 14840	18≈08 18≈18	11 X 18	2°708 2°707	22 \gamma 54 22 \gamma 46	15 8 51
4S	16≈19	9 X 19	0Υ00 0Υ00	20 Y 40 20 Y 34	13830	17≈18	10 X 22	1 Υ 03 1 Υ 03	21 Y 36	14829	18≈28	11 X 23	2Υ06	22 Y 38	15829
58	16≈38	9 X 32	0Υ00	20Υ27	13821	17≈38	10 X 34	1Υ03	21Υ29	14820	18≈37	11 X 36	2Υ06	22 Y 31	15819
6S	16≈47	9 X 37	0Υ00	20 Y 27	13812	17≈36	10 X 34	1 γ 03	21 Y 23	14811	18≈46	11 X 41	2Υ05	22 Y 25	15810
7S	16≈55	9 X 43	0Υ00	20Υ16	13804	17≈54	10 X 44	1Υ02	21Υ18	14803	18≈53	11 X 45	2Υ04	22Υ19	15801
8S	17≈02	9 X 47	0Υ00	20 Ƴ 12	12857	18≈01	10 ¥ 48	1 Υ 01	21 Y 12	13855	19≈00	11 X 49	2Y03	22 Y 13	14853
9S	17≈09	9 X 52	0Υ00	20℃07	12850	18≈07	10 ¥ 52	1 Υ 01	21 Y 08	13848	19≈06	11 X 53	2Υ°02	22 Y 08	14847
10S	17≈15	9 X 55	0Υ00	20℃04	12844	18≈13	10 ¥ 55	1 Υ 00	21 Y 04	13842	19≈11	11 X 56	2 Υ 01	22 Y 04	14840
11S	17≈20	9 X 59	0Υ00	20Υ00	12839	18≈18	10 X 58	1 γ 00	21 Υ 00	13837	19≈16	11 X 58	2Υ00	22Υ00	14835
12S 13S	17≈24 17≈28	10 × 01 10 × 04	0°00 0°00	19 ⋎ 58 19 ⋎ 55	12 8 35 12 8 31	18≈22 18≈25	11 X 01 11 X 03	0℃59 0℃59	20°57 20°54	13833 13829	19≈20 19≈23	12 ¥ 00 12 ¥ 02	1 Y 59 1 Y 58	21 \gamma 56 21 \gamma 53	14830 14826
14S	17≈30	10 × 05	0Υ00	19 Y 54	12829	18≈28	11 X 04	0Υ59	20 Υ 52	13826	19≈25	12 × 02	1 γ 58	21 Y 50	14823
15S	17≈33	10 X 07	0Υ00	19 Y 52	12826	18≈30	11 X 05	0Υ58	20Y50	13823	19≈27	12 ¥ 03	1Υ57	21 Y 48	14820
16S	17≈34	10 × 07	0Υ00	19 Y 51	12825	18≈31	11 X 06	0Υ58	20 γ 49	13822	19≈28	12 × 04	1Υ56	21 Y 47	14818
17S	17≈35	10 × 08	0Υ00	19Ƴ51	12824	18≈31	11 X 06	0Υ57	20Υ48	13821	19≈28	12 × 03	1Υ55	21 Y 45	14817
18S	17≈35	10 ¥ 08	0Υ00	19℃51	12824	18≈31	11 X 05	0Υ57	20 ℃ 48	13821	19≈27	12 X 03	1Υ54	21 Y 45	14817
198	17≈34	10 ₩ 08	0Υ00	19Ƴ51	12825	18≈30	11 X 05	0Υ56	20Ƴ48	13821	19≈26	12 ¥ 01	1 ℃ 53	21 Y 44	14817
20S	17≈33	10 ¥ 07	0Υ00	19 Υ 52	12826	18≈28	11 X 03	0Υ56	20 ℃ 48	13822	19≈24	12 ¥ 00	1Υ52	21 Y 45	14818
21S 22S	17≈30 17≈28	10 ¥ 06 10 ¥ 04	0°00 0°00	19 Y 53 19 Y 55	12829 12831	18≈26 18≈23	11 X 02 10 X 59	0Υ56 0Υ55	20°749 20°751	13824 13827	19≈22 19≈18	11 X 58	1 Y 52 1 Y 51	21 \gamma 45 21 \gamma 46	14820 14822
22S 23S	17≈28	10 × 04 10 × 02	0Υ00 0Υ00	19 Y 55	12835	18≈19	10 X 39	0Υ55	20 Y 51 20 Y 53	13830	19≈18	11 X 53	1Υ51 1Υ50	21 Y 48	14825
24S	17≈20	9 X 59	0Υ00	20Υ00	12839	18≈15	10 × 54	0Υ54	20 Y 55	13834	19≈10	11 X 49	1Υ49	21 Y 50	14829
25S	17≈15	9 X 56	0Y00	20℃03	12844	18≈09	10 ¥ 50	0Υ54	20 Y 58	13839	19≈04	11 X 45	1 Υ 48	21 Y 52	14834
26S	17≈09	9 X 52	0Υ00	20°07	12850	18≈03	10 × 46	0Υ53	21 γ 01	13845	18≈58	11 X 40	1Υ47	21 Y 55	14839
27S	17≈02	9 ¥ 48	0Υ00	20℃11	12857	17≈57	10 ¥ 42	0 Υ 53	21 Y 05	13851	18≈51	11 X 36	1 ℃ 47	21 Y 58	14845
28S	16≈55	9 ** 43	0Υ00	20Υ16	13804	17≈49	10 × 37	0Υ53	21 Υ 09	13858	18≈43	11 X 30	1Υ46	22Υ02	14852
29S	16≈47	9 X 38	0Υ00	20℃21	13812	17≈41	10 X 31	0Υ52	21Υ14	14805	18≈35	11 X 24	1 ℃ 45	22 Y 07	14859
30S	16≈39	9 ** 33	0000	20°726 20°732	13820	17≈32	10 × 25	0Υ52	21 Y 19	14814	18≈26	11 X 18	1 Υ 44	22Υ11	15807
31S 32S	16≈29 16≈19	9 X 27 9 X 20	0°00 0°00	20 \gamma 32 20 \gamma 39	13830 13840	17≈23 17≈12	10 X 19 10 X 12	0℃51 0℃51	21 \cdot 25 21 \cdot 31	14823 14833	18≈16 18≈05	11 X 11 11 X 04	1 ° 43 1 ° 42	22 Y 17 22 Y 23	15 8 16 15 8 26
33S	16≈08	9 X 13	0Υ00	20Υ46	13851	17≈01	10 × 05	0Υ51	21 Y 37	14844	17≈54	10 X 56	1Υ42	22 Y 29	15837
34S	15≈56	9 ₩ 06	0Υ00	20℃53	14803	16≈49	9 X 57	0Υ50	21 Y 45	14855	17≈42	10 ¥ 48	1 ° 41	22 Y 36	15848
35S	15≈44	8 X 57	0Υ00	21 Y 02	14815	16≈36	9 X 48	0Υ50	21 Y 52	15808	17≈29	10 X 39	1 Υ 40	22 Y 43	16800
36S	15≈31	8 X 49	0Υ00	21 Y 10	14828	16≈23	9 X 39	0℃49	22 Y 01	15821	17≈15	10 ∺ 30	1Υ39	22 Y 51	16813
37S 38S	15≈17 15≈02	8 X 40	0Υ00 0Υ00	21 ° 19 21 ° 29	14842	16≈09	9 X 30	0Ƴ49 0Ƴ48	22°709 22°719	15 8 35	17≈01	10 × 20	1 Y 38 1 Y 37	22 Y 59 23 Y 09	16827
39S	13≈02 14≈46	8 X 30 8 X 19	0Υ00 0Υ00	$21 \Upsilon 40$	14857 15813	15≈54 15≈38	9 X 19 9 X 09	0 Υ 48 0 Υ 48	22 Y 29	16805	16≈46 16≈30	10 × 09 9 × 58	1 γ 3 /	23 Y 18	16 8 41 16 8 56
40S	14≈30	8 X 08	0Υ00	21Υ51	15829	15≈21	8 X 57	0Υ47	22Υ39	16821	16≈13	9 X 46	1Υ35	23 Υ 28	17812
41S	14≈30	7 X 57	0Υ00	21 γ 31 22 γ 02	15847	15≈21	8 X 45	0Υ47 0Υ47	22 Y 51	16838	15≈55	9 X 34	1 γ 33	23 Y 39	17812
42S	13≈54	7 ¥ 45	0Υ00	22 ° 14	16805	14≈46	8 X 33	0Ƴ47	23 Y 03	16856	15≈37	9 ∺ 21	1 Υ 34	23 Y 51	17847
43S	13≈35	7 ¥ 32	0Υ00	22 Y 27	16824	14≈26	8 ¥ 20	0Υ46	23 Y 15	17815	15≈17	9 X 07	1Υ33	24Y03	18806
44S	13≈16	7 ∺ 18	0Υ00	22 Ƴ 41	16843	14≈06	8 X 06	0Υ46	23 Y 28	17834	14≈57	8 X 53	1 ℃ 32	24Y16	18825
45S	12≈55	7 × 04	0Υ00 00000	22°755	17804	13≈46	7¥51	0Υ45	23 Y 42	17855	14≈36	8 X 38	1Υ31	24Y29	18845
46S 47S	12≈33 12≈11	6 X 49 6 X 33	0°00 0°00	23 \gamma 10 23 \gamma 26	17826 17848	13≈24 13≈01	7 X 36 7 X 20	0°45 0°44	23 \gamma 57 24 \gamma 12	18 8 16	14≈14 13≈52	8 X 23 8 X 06	1Υ30 1Υ29	24 Y 43 24 Y 58	19807 19829
47S	12≈11 11≈48	6 X 17	0Υ00 0Υ00	$23 \Upsilon 42$	18811	12≈38	7 X 20	0Υ44 0Υ44	24 Y 12 24 Y 28	19801	13≈32	7 X 49	1 γ 29	25 Y 14	19852
49S	11≈24	6¥00	0Υ00	23Υ59	18835	12≈14	6 ¥ 45	0Υ43	24°Y45	19825	13≈04	7 ∺ 31	1Υ27	25 Y 30	20816
50S	10≈58	5 X 42	0Υ00	24Ƴ17	19801	11≈48	6 ∺ 27	0Υ43	25 Y 02	19850	12≈38	7 ∺ 12	1 Υ 26	25 Y 47	20840
51S	10≈33	5 X 23	0Υ00	24 Y 36	19827	11≈22	6¥08	0Ƴ42	25 ℃ 21	20816	12≈12	6 X 53	1℃25	26Y06	21806
52S	10≈06	5 × 03	0Υ00	24 Y 56	19853	10≈55	5 X 48	0Υ42	25 Y 40	20843	11≈45	6 × 32	1Υ24	26 Y 24	21833
53S 54S	9≈38 9≈09	4 X 43 4 X 21	0°00 0°00	25 \gamma 16 25 \gamma 38	20821 20850	10≈27 9≈58	5 X 27 5 X 05	0Ƴ41 0Ƴ40	26\gamma00 26\gamma21	21811	11≈17 10≈48	6 X 11 5 X 48	1Υ23 1Υ21	26 Y 44 27 Y 05	22800 22829
														27 Y 27	
55S 56S	8≈39 8≈09	3 X 59 3 X 35	0°00 0°00	26 \(\chi 00 \) 26 \(\chi 24 \)	21820 21850	9≈29 8≈58	4 X 42 4 X 18	0 ° 40 0 ° 39	26Ƴ44 27Ƴ07	22 8 09 22 8 40	10≈18 9≈47	5 X 25 5 X 01	1Υ20 1Υ19	27\forall 27\forall 50	22858 23829
57S	7≈37	3 X 11	0Υ00	26 Y 48	22822	8≈36	3 X 53	0Υ39	27Υ31	23811	9≈47	4 X 35	1Υ19	28 Y 13	24800
58S	7≈05	2 X 45	0Υ00	27Ƴ14	22855	7≈54	3 ∺ 27	0Υ38	27 Y 56	23844	8≈43	4 ∺ 09	1 Y 17	28 Y 38	24833
59S	6≈31	2 ¥ 18	0 Y 00	27Ƴ41	23828	7≈20	3 ₩ 00	0Υ37	28 Y 23	24817	8≈09	3 ¥ 41	1 Ƴ 15	29℃04	25806
60S	5≈57	1 X 50	0 Y 00	28Ƴ09	24802	6≈45	2 ¥ 32	0Υ37	28 Y 50	24851	7≈34	3 X 13	1 ⋎ 14	29 Y 31	25840
61S	5≈21	1 X 21	0Υ00	28Y38	24838	6≈10	2 ¥ 02	0Υ36	29Υ19	25827	6≈59	2 X 43	1Υ13	0800	26816
62S 63S	4≈45 4≈07	0 X 51 0 X 19	0°00 0°00	29 \(\cdot 08 \) 29 \(\cdot 40 \)	25 8 14 25 8 52	5≈34 4≈56	1 X 31 0 X 59	0Ƴ36 0Ƴ35	29 Y 49 0 8 20	26 8 03 26 8 40	6≈22 5≈45	2 X 12 1 X 39	1Υ12 1Υ10	0829 1800	26852 27829
64S	3≈29	29≈46	0Υ00 0Υ00	0813	26830	4≈36	0 X 39	0Υ33 0Υ34	0853	27819	5≈43	1 X 39	1Υ10 1Υ09	1833	28808
65S	2≈50	29≈11	0Υ00	0848	27809	3≈39	29≈51	0Υ33	1827	27858	4≈28	0 X 30	1Υ07	2806	28847
66S	2≈30 2≈10	28≈36	0Υ00	1823	27849	2≈59	29≈15	0Υ33	2803	28838	3≈48	29≈54	1γ06	2842	29827
pc	1≈47	28≈15	0Υ00	1844	28812	2≈36	28≈54	0Υ32	2823	29801	3≈25	29≈32	1Υ05	3802	29850
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	Sid.Tin MC:		12m A 5'10	RMC: 2	273°00'	Sid.Tir MC:	ne: 18hî 3 궁 4		RMC: 2	274°00'	Sid.Tir MC:	ne: 18h2 4 ප 3		RMC: 2	275°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	18≈45	12 X 08	3 Ƴ 16	24Ƴ16	17816	19≈46	13 X 12	4 Ƴ 21	25Ƴ19	18816	20≈47	14 X 17	5Ƴ26	26Ƴ23	19815
18	18≈57	12 X 15	3Υ14	24Υ06	17803	19≈58	13 X 19	4Υ19	25Υ09	18802	20≈59	14 ** 23	5Υ24	26Υ12	19802
2S 3S	19≈08 19≈19	12 ¥ 22 12 ¥ 28	3Υ13 3Υ11	23 \gamma 57 23 \gamma 48	16 8 50	20≈09 20≈19	13 ¥ 25 13 ¥ 31	4Υ17 4Υ15	25\cdot\00 24\cdot\51	17850 17838	21≈09 21≈19	14 X 29 14 X 34	5Υ21 5Υ19	26 \(\psi 02 \) 25 \(\psi 53 \)	18 8 49
4S	19≈28	12 × 33	3Υ10	23 Y 40	16828	20≈28	13 × 36	4Υ13	24 Y 42	17827	21≈28	14 X 39	5Υ17	25 Y 44	18825
5S	19≈37	12 X 38	3 Υ 09	23Ƴ33	16818	20≈37	13 X 41	4Υ11	24 Y 35	17816	21≈37	14 ¥ 43	5Υ14	25 Y 36	18815
6S	19≈45	12 X 43	3 ℃ 07	23Ƴ26	16808	20≈45	13 X 45	4Υ10	24℃27	17807	21≈44	14 X 47	5 Υ 12	25℃28	18805
7S	19≈52	12 X 47	3Υ06	23 Y 20	16800	20≈52	13 X 48	4Υ08	24Υ21	16858	21≈51	14 × 50	5Υ10	25 Y 21	17856
8S 9S	19≈59 20≈05	12 X 50 12 X 53	3 ℃ 04 3 ℃ 03	23 \gamma 14 23 \gamma 08	15 8 52 15 8 45	20≈58 21≈03	13 X 51 13 X 54	4Ƴ06 4Ƴ04	24 ° 14 24 ° 09	16 8 50 16 8 42	21≈57 22≈02	14 X 53 14 X 55	5 Y 08 5 Y 05	25 Y 15 25 Y 09	17848 17840
108	20≈10	12¥56	3Υ02	23 Y 04	15838	21≈08	13 X 56	4Υ02	24Y03	16836	22≈07	14 × 57	5Υ03	25Υ03	17833
11S	20≈14	12 × 58	3Υ00	22°759	15832	21≈00 21≈12	13 × 58	4Υ01	23 Y 59	16830	22≈11	14 X 58	5Υ01	24 Y 58	17827
12S	20≈18	13 ∺ 00	2Y59	22 Υ 55	15827	21≈16	13 X 59	3 ⋎ 59	23 Y 54	16825	22≈14	14 X 59	4 Ƴ 59	24 Y 53	17822
13S	20≈20	13 X 01	2Υ58	22°752	15823	21 ≈ 18	14 × 00	3Υ57	23 Y 50	16820	22≈16	14 X 59	4Υ57	24°749	17817
148	20≈23	13 X 01	2Υ57	22°49	15820	21≈20	14 X 00	3Υ56	23°47	16816	22≈18	14 × 5 9	4Υ55	24°745	17813
15S 16S	20≈24 20≈25	13 ¥ 02 13 ¥ 02	2°755 2°754	22 \ \ 46 22 \ \ 44	15 8 17	21≈21 21≈22	14 ¥ 00 14 ¥ 00	3 ° 54 3 ° 52	23 \gamma 44 23 \gamma 42	16 8 13	22≈19 22≈19	14 X 59 14 X 58	4Υ52 4Υ50	24 \ \ 42 24 \ \ 39	17810 17807
17S	20≈25 20≈25	13 × 01	2Υ53	22 Y 43	15813	21≈22 21≈22	13 × 59	3Υ50	$23 \Upsilon 40$	16810	22≈19 22≈19	14 × 56	4Υ48	24 Y 37	17807
18S	20≈24	13 ¥ 00	2Y51	22Ƴ42	15813	21≈21	13 X 57	3 ℃ 49	23Ƴ38	16809	22≈17	14 X 54	4 Υ 46	24 Y 35	17805
198	20≈23	12 ¥ 58	2Υ50	22 Ƴ 41	15813	21≈19	13 X 55	3 ℃ 47	23 Ƴ 37	16809	22≈16	14 ¥ 52	4Ƴ44	24Ƴ34	17804
20S	20≈20	12 ¥ 56	2Υ49	22°41	15814	21≈17	13 X 53	3 ℃ 45	23 Y 37	16809	22≈13	14 X 49	4Υ42	24 Y 33	17804
21S 22S	20≈18 20≈14	12 X 54 12 X 51	2 ° 48 2 ° 46	22 \ \ 41 \ 22 \ \ 42	15 8 15	21≈14 21≈10	13 X 50 13 X 47	3 ° 44 3 ° 42	23 \gamma 37 23 \gamma 37	16 8 10	22≈10 22≈06	14 X 46 14 X 42	4Ƴ40 4Ƴ38	24 \gamma 32 24 \gamma 32	17806 17807
23S	20≈14 20≈10	12 X 47	2Υ45	22 Y 43	15820	21≈10 21≈05	13 X 43	3Υ40	23 Y 38	16815	22≈00 22≈01	14 X 38	4Υ36	24 Y 33	17810
24S	20≈05	12 ¥ 44	2Ƴ44	22Ƴ44	15824	21≈00	13 X 39	3Ƴ39	23Ƴ39	16818	21≈55	14 ¥ 34	4 Ƴ 34	24Ƴ34	17813
25S	19≈59	12 X 39	2Ƴ43	22Ƴ46	15828	20≈54	13 ∺ 34	3 ℃ 37	23Ƴ41	16823	21≈49	14 ∺ 29	4 Ƴ 31	24Ƴ35	17817
26S	19≈53	12 ¥ 35	2Υ41	22 ° 49	15833	20≈47	13 X 29	3Υ35	23°Y43	16827	21≈42	14 × 23	4Υ29	24 Y 37	17822
27S 28S	19≈46 19≈38	12 ¥ 29 12 ¥ 24	2°Y40 2°Y39	22 \Gamma 52 22 \Gamma 56	15 8 39 15 8 46	20≈40 20≈32	13 X 23	3 \gamma 34 3 \gamma 32	23 \gamma 46 23 \gamma 49	16 8 33	21≈35 21≈26	14 X 17	4°27 4°25	24 \gamma 39 24 \gamma 42	17827 17833
29S	19≈29	12 X 18	2Υ38	22 Y 59	15853	20≈23	13 X 11	3Υ30	23 Y 52	16846	21≈20 21≈17	14 × 04	4Υ23	24°745	17840
30S	19≈20	12 X 11	2 Y 36	23 ℃ 04	16801	20≈14	13 X 04	3 ℃ 29	23 Y 56	16854	21≈07	13 X 56	4 Υ 21	24 ° 49	17848
31S	19≈10	12 ¥ 04	2 Y 35	23Ƴ09	16810	20≈03	12 X 56	3 ℃ 27	24Y01	17803	20≈57	13 X 49	4 Ƴ 19	24 Y 53	17856
32S	18≈59	11 X 56	2Υ34	23 Y 14	16819	19≈52	12 × 48	3 ° 25 3 ° 24	24Υ06	17812	20≈46	13 X 40	4Υ17	24 Y 58	18805
33S 34S	18≈47 18≈35	11 X 48 11 X 39	2 Y 33 2 Y 31	23 \cdot 20 23 \cdot 27	16 8 30 16 8 41	19≈40 19≈28	12 X 40 12 X 31	3Υ24 3Υ22	24 Y 12 24 Y 18	17822 17833	20≈34 20≈21	13 X 31 13 X 22	4Υ15 4Υ12	25 \(\cdot 03 \) 25 \(\cdot 09 \)	18 8 15
35S	18≈22	11 X 30	2Υ30	23Ƴ34	16853	19≈14	12¥21	3 Υ 20	24Ƴ24	17845	20≈07	13 X 12	4Υ10	25 Y 15	18837
36S	18≈08	11 X 20	2Υ29	23°Y41	17805	19≈00	12 X 11	3Υ18	24Y32	17857	19≈53	13 × 01	4Υ08	25 Y 22	18850
37S	17≈53	11 X 10	2 Υ 27	23 ℃ 49	17819	18≈46	12 ¥ 00	3 Υ 17	24Ƴ39	18811	19≈38	12 X 50	4Υ06	25℃29	19803
38S 39S	17≈38 17≈22	10 X 59 10 X 47	2°726 2°725	23 \gamma 58 24 \gamma 07	17833 17848	18≈30 18≈13	11 X 49 11 X 37	3 ° 15 3 ° 13	24 \gamma 48 24 \gamma 57	18 82 5 18 84 0	19≈22 19≈05	12 ¥ 39 12 ¥ 26	4℃04 4℃01	25 \gamma 37 25 \gamma 46	19 8 17
40S	17≈22 17≈05	10 X 35	2 Y 23	24 Y 17	18804	17≈56	11 X 24	3Υ11	25°706	18855	18≈48	12 X 20	3Υ59	25 Y 55	19847
40S 41S	16≈47	10 X 33	2 Υ 23 2 Υ 22	24 Y 17	18821	17≈38	11 X 24	3Υ11 3Υ09	25 Υ 16	19812	18≈30	12 X 13	3Υ57	26 Y 05	20803
42S	16≈28	10 ¥ 09	2 Y 21	24Ƴ39	18838	17≈19	10 ¥ 58	3Υ08	25Ƴ27	19829	18≈11	11 X 46	3 Υ 55	26Y15	20820
43S	16≈09	9 X 55	2Υ19	24Y51	18857	17≈00	10 × 43	3Υ06	25 Y 38	19848	17≈51	11 X 31	3Υ52	26Υ26	20838
448	15≈48	9¥41	2Υ18	25 ⋎ 03	19816	16≈39	10 ¥ 28	3Υ04	25Υ50	20807	17≈30	11 × 16	3Υ50	26 Y 38	20857
45S 46S	15≈27 15≈05	9 X 25 9 X 09	2Υ16 2Υ15	25 \mathbb{\gamma}16 25 \mathbb{\gamma}30	19836 19857	16≈18 15≈56	10 X 12 9 X 56	3 \cdot 02 3 \cdot 00	26\cdot\03 26\cdot\16	20827 20848	17≈09 16≈46	11 X 00 10 X 43	3 ° 48 3 ° 45	26 \gamma 50 \\ 27 \gamma 03	21817 21838
47S	14≈42	8 X 52	2Υ13	25 \ \ 44	20819	15≈33	9 X 39	2Υ58	26 Y 31	21809	16≈23	10 X 25	3Υ43	27Υ17	22800
48S	14≈18	8 X 35	2Υ12	26Υ00	20842	15≈09	9¥21	2Υ56	26°Y45	21832	15≈59	10 × 07	3Υ40	27Υ31	22822
498	13≈54	8 X 16	2Υ10	26 ℃ 16	21806	14≈44	9 ₩ 02	2 ℃ 54	27 ℃ 01	21856	15≈34	9 X 48	3Υ38	27 ℃ 47	22846
50S	13≈28 13≈02	7 X 57	2Ƴ09 2Ƴ07	26 \gamma 33 26 \gamma 50	21830	14≈18	8 X 43	2 Y 52 2 Y 50	27 ° 18 27 ° 35	22820	15≈08	9 X 28 9 X 07	3 \cdot 3 \cdot 3 \cdot 3 \cdot 2 3	28 \(\cdot 03 \) 28 \(\cdot 20 \)	23810 23835
51S 52S	13≈02 12≈35	7 X 37 7 X 16	2Ψ07 2Ψ06	26°7′50 27°7′09	21856 22822	13≈52 13≈24	8 X 22 8 X 01	2Ψ30 2Ψ48	27\forall 35 27\forall 53	22846 23812	14≈42 14≈14	8 X 45	3 \ \ 3 \ \	28 \gamma 20 28 \gamma 37	23835
53S	12≈06	6¥55	2Ƴ04	27Ƴ28	22850	12≈56	7 ₩ 39	2 Y 46	28 Y 12	23839	13≈45	8 X 23	3℃27	28 Y 56	24829
548	11≈37	6 ¥ 32	2 Y 02	27Ƴ49	23818	12≈27	7 ∺ 16	2 Y 43	28 Y 32	24808	13≈16	7 X 59	3℃24	29 Y 16	24857
55S	11≈07	6¥08	2Υ01	28 Υ 10	23848	11≈57	6 X 52	2°41	28 Y 53	24837	12≈46	7 ¥ 35	3Υ21	29Υ36	25827
56S 57S	10≈36 10≈04	5 X 44 5 X 18	1 ℃ 59 1 ℃ 57	28 \gamma 32 28 \gamma 56	24818 24849	11≈26 10≈54	6 ¥ 26 6 ¥ 00	2 Y 39 2 Y 36	29 Y 15 29 Y 38	25 8 07 25 8 39	12≈15 11≈43	7 X 09 6 X 43	3Υ19 3Υ16	29 Y 58 0 8 21	25 8 57 26 8 28
58S	9≈32	4 X 51	1Υ57 1Υ55	29Y20	25822	10≈34 10≈21	5 X 33	2Υ36 2Υ34	0802	26811	11≈43 11≈10	6 X 15	3Υ10 3Υ13	0844	27800
59S	8≈58	4 ¥ 23	1 ℃ 53	29Ƴ46	25855	9≈47	5 ¥ 05	2 Y 31	0827	26844	10≈36	5 X 47	3Υ09	1809	27833
60S	8≈23	3 ¥ 54	1 ℃ 52	0813	26829	9≈12	4 ¥ 35	2Ƴ29	0 8 54	27819	10≈01	5 ∺ 17	3Υ06	1835	28808
618	7≈48	3 × 24	1Υ50	0841	27805	8≈37	4 X 05	2Υ26 20024	1822	27854	9≈25	4 X 46	3Υ03	2802	28843
62S 63S	7≈11 6≈34	2 X 52 2 X 20	1 ° 48 1 ° 46	1810 1840	27841 28818	8≈00 7≈23	3 X 33 3 X 00	2 ° 24 2 ° 21	1850 2821	28 8 30 29 8 07	8≈49 8≈11	4 X 13 3 X 40	3Υ00 2Υ56	2831 3801	29 8 19 29 8 56
64S	5≈56	1 X 45	1 Υ 43	2812	28856	6≈44	2 ¥ 25	2Υ18	2852	29845	7≈33	3 × 05	2Υ53	3832	0П35
65S	5≈16	1 X 10	1 Ƴ 41	2846	29836	6≈05	1 X 49	2Υ15	3825	0П25	6≈54	2 X 29	2Ƴ49	4805	1П14
66S	4≈36	0 ∺ 33	1Ƴ39	3821	0П16	5≈25	1 X 12	2Y12	4800	1П05	6≈14	1 X 51	2Ƴ45	4839	1 Д 54
pc	4≈13	0¥11	1Ƴ38	3841	0П39	5≈02	0 X 50	2Υ10	4820	1 II 28	5≈51	1 X 29	2Ƴ43	4859	2П17

	Sid.Tin	ne: 18h2 5 공 3		RMC: 2	.76°00'	Sid.Tir MC:	ne: 18h2 6 ප 2	28m A 25'39	RMC: 2	277°00'	Sid.Tii MC:	ne: 18h3 7 ප 2		RMC: 2	278°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21≈49	15 ∺ 22	6 Υ 32	27Ƴ26	20815	22≈50	16¥26	7 Ƴ 37	28 Y 29	21814	23≈52	17 + 31	8 Ƴ 42	29 Ƴ 32	22813
1S	22≈00	15 ¥ 27	6Υ29	27 Υ 15	20801	23≈01	16 X 32	7Υ33	28Y18	21800	24≈03	17 ¥ 36	8Υ38	29Y20	21859
2S	22≈10	15 × 33	6Υ26	27Υ05	19848	23≈11	16 × 37	7Υ30	28°°07	20847	24≈13	17 X 41	8Υ34	29Υ09	21845
3S 4S	22≈20 22≈29	15 ¥ 38 15 ¥ 42	6Υ23 6Υ20	26 Y 55 26 Y 46	19836 19824	23≈21 23≈29	16 X 41 16 X 45	7 ° 27 7 ° 23	27 Y 57 27 Y 48	20834	24≈22 24≈30	17 X 45	8Ƴ30 8Ƴ27	28 \(\cdot 59 \) 28 \(\cdot 49 \)	21833 21821
5S	22≈37	15 X 46	6Υ17	26 Y 37	19813	23≈37	16 X 48	7Υ20	27 Y 39	20812	24≈37	17 X 51	8Υ23	28 Y 40	21810
6S	22≈37 22≈44	15 X 49	6Υ17	26Y29	19803	23≈37 23≈44	16 X 48	7Υ20 7Υ17	27Υ39 27Υ30	20801	24≈37 24≈44	17 X 51	8Υ19	28 Y 31	20859
7S	22≈51	15 X 52	6Υ12	26Y22	18854	23≈50	16 × 54	7Υ14	27Y22	19852	24≈50	17 X 55	8Υ16	28Y23	20850
8S	22≈56	15 X 54	6Y09	26Υ15	18846	23≈56	16 X 55	7 Ƴ 11	27 Y 15	19843	24≈56	17 X 57	8Υ12	28 Y 15	20841
9S	23≈02	15 X 56	6 Υ 06	26℃08	18838	24≈01	16 ∺ 57	7 ⋎ 08	27 ⋎ 08	19835	25≈00	17 ∺ 58	8 Y 09	28 Y 08	20833
10S	23≈06	15 X 57	6 Υ 04	26Ƴ03	18831	24≈05	16 ∺ 58	7 ⋎ 04	27 Y 02	19828	25≈04	17 X 58	8 ⋎ 05	28 Y 01	20825
118	23≈09	15 × 58	6Υ01	25 Υ 57	18824	24≈08	16 × 58	7Υ01	26 Y 56	19821	25≈07	17 × 59	8Υ02	27Υ55	20818
12S 13S	23≈12 23≈14	15 X 59	5Υ59 5Υ56	25 Y 52 25 Y 47	18 8 19	24≈11 24≈13	16 X 58	6Υ58 6Υ55	26 Y 51 26 Y 46	19 8 16	25≈09 25≈11	17 X 58	7Ƴ58 7Ƴ55	27 Υ 49 27 Υ 44	20812 20807
14S	23≈14 23≈16	15 X 58	5Υ53	25 Y 43	18810	24≈13 24≈14	16 X 57	6Υ52	26 Y 41	19806	25≈12	17 X 56	7Υ51	27Υ39	20803
15S	23≈16	15 X 57	5 Y 51	25Ƴ40	18806	24≈14	16¥56	6 Ƴ 49	26 Y 37	19803	25≈12	17 X 54	7 Ƴ 48	27 Y 35	19859
16S	23≈16	15 X 56	5Υ48	25 Y 37	18804	24≈14	16 × 54	6Υ46	26 Y 34	19800	25≈11	17 × 52	7Υ45	27Υ31	19856
17S	23≈16	15 ¥ 54	5 Υ 46	25Ƴ34	18802	24≈13	16 ¥ 52	6Ƴ44	26 Y 31	18857	25≈10	17 ∺ 50	7 Ƴ 41	27Ƴ28	19853
18S	23≈14	15 × 52	5Υ43	25 Y 32	18800	24≈11	16¥49	6Υ41	26Y28	18856	25≈08	17 × 47	7Y38	27Y25	19851
19S	23≈12	15 X 49	5 Y 41	25Ƴ30	18800	24≈09	16 X 46	6 Ƴ 38	26Y26	18855	25≈06	17 ¥ 43	7 Ƴ 34	27℃22	19850
20S	23≈09 22⊶06	15 × 46	5Υ38	25Υ29	18800	24≈06 24×02	16 × 43	6Υ35	26Y25	18855	25≈02	17 × 39	7Υ31	27Υ20	19850
21S 22S	23≈06 23≈01	15 ¥ 42 15 ¥ 38	5Υ36 5Υ33	25 \cdot 28 25 \cdot 28	18 8 01 18 8 02	24≈02 23≈57	16 X 39	6Ƴ32 6Ƴ29	26 Y 23 26 Y 23	18 8 56	24≈58 24≈53	17 ¥ 35 17 ¥ 30	7 ° 28 7 ° 24	27 ° 19 27 ° 18	19851 19852
23S	22≈56	15 X 34	5Υ31	25 \ \ \ 28	18804	23≈52	16×29	6Υ26	26Y22	18859	24≈48	17 × 25	7Υ21	27Υ17	19854
24S	22≈51	15 ¥ 29	5 Y 28	25Ƴ28	18807	23≈46	16 X 24	6 Ƴ 23	26Y23	19802	24≈42	17 X 19	7 ⋎ 18	27 Ƴ 17	19856
25S	22≈44	15 ∺ 23	5 Υ 26	25Ƴ29	18811	23≈39	16 X 18	6 Υ 20	26Y23	19805	24≈35	17 X 13	7 Υ 14	27 Ƴ 17	20800
26S	22≈37	15 ¥ 18	5 Y 23	25Ƴ31	18816	23≈32	16¥12	6 Ƴ 17	26Y24	19810	24≈27	17 ¥ 06	7 Ƴ 11	27 Ƴ 18	20804
27S	22≈29	15 X 11	5Υ21	25 ⋎ 33	18821	23≈24	16 × 05	6Υ14	26Y26	19815	24≈19	16 × 59	7Υ08	27 Y 19	20808
28S 29S	22≈21 22≈11	15 ¥ 04 14 ¥ 57	5Υ18 5Υ16	25 \gamma 35 25 \gamma 38	18 8 27 18 8 33	23≈15 23≈06	15 X 58 15 X 50	6Υ11 6Υ08	26 Y 28 26 Y 31	19820 19827	24≈10 24≈00	16 X 52	7Ƴ04 7Ƴ01	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	20814
30S 31S	22≈01 21≈51	14 X 49 14 X 41	5Υ13 5Υ11	25 \ \ 41 \ 25 \ \ 45	18 8 41 18 8 49	22≈55 22≈44	15 X 42 15 X 34	6°406 6°403	26 Y 34 26 Y 37	19834 19842	23≈49 23≈38	16 ¥ 35 16 ¥ 26	6Υ58 6Υ54	27 Y 26 27 Y 29	20827 20835
32S	21≈39	14 × 32	5Υ08	25Υ50	18858	22≈33	15 × 24	6Υ00	26°Y41	19851	23≈26	16 × 17	6Υ51	27Υ33	20844
33S	21≈27	14 ¥ 23	5 Υ 06	25 ℃ 54	19808	22≈20	15 X 15	5 Ƴ 57	26 Y 46	20800	23≈14	16 X 07	6 Ƴ 48	27 Y 37	20853
34S	21≈14	14 ¥ 13	5 Υ 03	26℃00	19818	22≈07	15 ¥ 05	5 Υ 54	26Y51	20811	23≈00	15 X 56	6℃44	27Ƴ42	21803
35S	21≈00	14 ¥ 03	5Υ00	26℃06	19830	21≈53	14 X 54	5Υ51	26Y56	20822	22≈46	15 ¥ 45	6Υ41	27 Ƴ 47	21814
36S	20≈46 20≈30	13 X 52 13 X 40	4Υ58 4Υ55	26 ° 12 26 ° 19	19842 19855	21≈38 21≈23	14 ** 43 14 ** 31	5 ° 48 5 ° 44	27\cdot\02 27\cdot\09	20834 20846	22≈31 22≈15	15 ¥ 33 15 ¥ 21	6°737 6°734	27 \(\cdot 53 \) 27 \(\cdot 59 \)	21826 21838
37S 38S		13 X 40				21≈23 21≈06	l			21800			6Υ30		
39S	19≈57	13 X 16	4Υ50	26Y35	20823	20≈49	14 × 05	5Υ38	27 Y 24	21814	21≈41	14 X 55	6Υ27	28 Y 13	22806
40S	19≈40	13 X 03	4 Ƴ 47	26Ƴ44	20838	20≈32	13 ¥ 52	5 Y 35	27 Y 32	21830	21≈23	14¥41	6 Υ 23	28 Y 21	22821
41S	19≈21	12 X 49	4 Υ 44	26 Υ 53	20854	20≈13	13 X 37	5 Ƴ 32	27 Y 41	21846	21≈05	14 X 26	6Υ19	28 Ƴ 30	22837
42S	19≈02	12 ¥ 34	4 Υ 42	27℃03	21811	19≈53	13 ★ 23	5Υ29	27Υ51	22803	20≈45	14 X 11	6Υ16	28 Y 39	22854
438	18≈42 18≈21	12 X 19 12 X 03	4Υ39	27 ° 14 27 ° 25	21829	19≈33	13 X 07	5 ° 25 5 ° 22	28 Y 01 28 Y 12	22820 22839	20≈24 20≈03	13 X 55 13 X 38	6Υ12 6Υ08	28 \(\cdot 49 \) 28 \(\cdot 59 \)	23 8 11 23 8 30
448	18≈21		4Υ36		21848	19≈12	12¥51								
45S 46S	17≈59 17≈37	11 X 47 11 X 30	4Υ33 4Υ30	27 Υ 37 27 Υ 50	22808 22828	18≈50 18≈28	12 ¥ 34 12 ¥ 16	5Υ19 5Υ15	28 Y 24 28 Y 36	22858 23819	19≈41 19≈18	13 ¥ 21 13 ¥ 03	6Υ04 6Υ01	29 ° 11 29 ° 23	23849 24809
47S	17≈37 17≈13	11 X 30	4Υ27	28\gamma 03	22850	18≈28	11 X 58	5Υ12	28 Y 49	23840	18≈54	12 X 44	5Υ57	29 Y 35	24831
48S	16≈49	10 ¥ 53	4 Y 24	28Ƴ17	23812	17≈40	11 X 39	5Υ08	29Y03	24803	18≈30	12 ¥ 25	5 Υ 53	29Ƴ49	24853
49S	16≈24	10 ₩ 33	4 Y 21	28Ƴ32	23836	17≈14	11 X 19	5 ⋎ 05	29 Ƴ 17	24826	18≈04	12 ¥ 05	5Ƴ49	0803	25816
50S	15≈58	10 × 13	4Υ18	28 ℃ 48	24800	16≈48	10 ¥ 58	5Υ01	29Υ33	24850	17≈38	11 × 43	5Υ44	0818	25840
51S	15≈31 15≈04	9 X 52 9 X 30	4Υ15 4Υ12	29 ° 04 29 ° 22	24825	16≈21 15××53	10 × 37	4Ƴ58 4Ƴ54	29 ℃ 49	25815	17≈11 16∞43	11 ¥ 22 10 ¥ 59	5 ° 40 5 ° 36	0834	26805
52S 53S	15≈04 14≈35	9 X 30	4Υ·12 4Υ·09	29 \ \ 22 \ 29 \ \ 40	24 8 51 25 8 19	15≈53 15≈25	10 × 14 9 × 51	4Υ54 4Υ50	0806 0824	25 8 41 26 8 08	16≈43 16≈14	10 X 39	5 Υ 30 5 Υ 32	0850 1808	26 8 31 26 8 58
54S	14≈06	8 X 43	4Υ05	29 Y 59	25847	14≈55	9 X 27	4Υ46	0843	26836	15≈44	10 × 10	5Υ27	1826	27826
55S	13≈35	8 X 18	4 Υ02	0819	26816	14≈25	9 ₩ 01	4 Ƴ 42	1803	27805	15≈14	9 X 45	5 Ƴ 23	1846	27855
56S	13≈04	7 ¥ 52	3 Υ 58	0841	26846	13≈53	8¥35	4 Ƴ 38	1823	27836	14≈42	9¥18	5 Ƴ 18	2806	28825
57S	12≈32	7 ¥ 25	3Υ55	1803	27817	13≈21	8 ¥ 08	4Υ34	1845	28807	14≈10	8 X 50	5Υ13	2828	28856
58S 59S	11≈59 11≈25	6 X 57 6 X 28	3 Y 51 3 Y 47	1826	27849	12≈48 12≈14	7 X 40	4Υ30 4Υ25	2808	28839	13≈37 13≈03	8 X 22	5Υ08 5Υ03	2850 3814	29 8 28 0 П 01
- 1	11≈25 1050			1851	28823	12≈14	7 X 10		2832	29812	13≈03	7 X 52		3814	
60S 61S	10≈50 10≈14	5 X 58 5 X 27	3 Y 44 3 Y 40	2816 2843	28 8 57 29 8 32	11≈39 11≈03	6 X 40 6 X 08	4Υ21 4Υ16	2858 3824	29 8 46 0 П 21	12≈28 11≈52	7 X 21 6 X 49	4Υ58 4Υ53	3839 4805	0Д35 1Д10
62S	9≈37	4 X 54	3 Υ 40 3 Υ 36	3811	0П08	10≈26	5 X 35	4Υ10 4Υ12	3852 3852	0П21	11≈32 11≈15	6 X 15	4Υ33 4Υ48	4832	1 Д 10
63S	9≈00	4 ¥ 20	3 Y 31	3841	0П45	9≈49	5 ¥ 00	4 ℃ 07	4821	1Д35	10≈37	5 ★41	4 Ƴ 42	5801	2П24
64S	8≈22	3 ¥ 45	3 Y 27	4812	1П24	9≈10	4 ¥ 25	4 ℃ 02	4852	2п13	9≈59	5 ¥ 05	4 Υ 36	5 8 31	3п02
65S	7≈42	3 ¥ 08	3 ℃ 23	4844	2п03	8≈31	3 X 48	3 Ƴ 57	5823	2П52	9≈20	4 ¥ 27	4 Ƴ 31	6 8 03	3П41
66S	7≈02	2 × 30	3Υ18	5818	2П43	7≈51	3 X 09	3Υ51	5857	3 Д 32	8 ≈ 39	3 X 48	4Υ24	6836	4II 22
pc	6≈39	2 ₩ 08	3Υ16	5 8 38	3П06	7≈28	2 X 47	3Υ48	6816	3Д55	8≈17	3 X 26	4 Y 21	6855	4П45

	Sid.Tir MC:		36m A 6'05	RMC: 2	79°00'	Sid.Tir MC:	ne: 18h4 9 ප 1	40m A 1'22	RMC: 2	280°00'	Sid.Tir MC:	ne: 18h	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	24≈54	18 ∺ 36	9Ƴ47	0835	23812	25≈56	19 米 41	10℃52	1837	24810	26≈58	20 X 46	11Ƴ57	2840	25809
1S	25≈04	18 X 41	9℃43	0823	22857	26≈06	19 × 45	10 ° 47	1825	23856	27≈08	20 × 50	11°752	2827	24854
2S 3S	25≈14 25≈23	18 X 45 18 X 48	9Ƴ38 9Ƴ34	0811 0801	22 8 44 22 8 31	26≈15 26≈24	19 X 49 19 X 52	10 ° 43 10 ° 38	1813 1802	23842 23829	27≈17 27≈25	20 ± 53 20 ± 56	11Ƴ47 11Ƴ41	2815 2804	24840 24827
4S	25≈23 25≈31	18 X 51	9Υ30	29 Y 50	22819	26≈24 26≈32	19 X 55	10 Y 33	0852	23817	27≈23 27≈33	20 X 58	11 Y 36	1853	24815
58	25≈38	18 ¥ 54	9Υ26	29Ƴ41	22808	26≈39	19 x 57	10℃29	0842	23805	27≈40	20 X 59	11 Y 31	1842	24803
6S	25≈45	18 X 56	9Υ22	29 Y 32	21857	26≈45	19 X 58	10 \(2 \)	0832	22855	27≈46	21 X 01	11 Y 26	1833	23852
7S	25≈50	18 X 57	9Υ18	29℃23	21847	26≈51	19 X 59	10Y20	0823	22845	27≈51	21 X 01	11Υ21	1823	23842
8S	25≈55	18 ∺ 58	9Ƴ14	29Ƴ15	21838	26≈55	20 ¥ 00	10 ℃ 15	0815	22835	27≈55	21 X 02	11Ƴ16	1815	23833
9S	26≈00	18 ∺ 59	9 Ƴ 10	29Ƴ08	21830	26≈59	20 ₩ 00	10 ℃ 11	0807	22827	27≈59	21 X 01	11 ℃ 12	1806	23824
10S	26≈03	18 X 59	9Υ06	29℃01	21822	27≈03	20 ¥ 00	10Υ06	0800	22819	28≈02	21 ¥ 01	11Υ07	0859	23816
11S 12S	26≈06 26≈08	18 X 59 18 X 58	9Ƴ02 8Ƴ58	28 Y 54 28 Y 48	21815 21809	27≈05 27≈07	19 X 59 19 X 58	10 ° 02 9 ° 58	29 \gamma 53 29 \gamma 46	22812 22806	28≈04 28≈06	21 ¥ 00 20 ¥ 58	11 Y 02 10 Y 57	0851 0845	23809 23802
12S	26≈08 26≈09	18 X 57	8Υ54	28 Y 42	21804	27≈07 27≈08	19 X 56	9Υ53	29 Y 40	22800	28≈00 28≈07	20 X 56	10 Y 57	0843	22856
14S	26≈10	18 X 55	8Υ50	28 Y 37	20859	27≈08	19 X 54	9Υ49	29Υ35	21855	28≈07	20 × 54	10 Y 48	0833	22851
15S	26≈10	18 X 53	8 Y 46	28Ƴ33	20855	27≈08	19 X 52	9Υ45	29 Ƴ 30	21851	28≈06	20 ¥ 51	10Ƴ43	0827	22847
16S	26≈09	18 X 51	8Υ43	28 Y 28	20851	27≈07	19 × 49	9 Υ 41	29Y25	21847	28≈05	20 X 47	10 Y 39	0822	22843
17S	26≈08	18 	8 Ƴ 39	28Ƴ25	20849	27≈05	19 X 46	9Ƴ36	29 Y 21	21844	28≈03	20 X 44	10Ƴ34	0818	22840
188	26≈05 26⊶03	18 X 44	8Υ35	28Y21	20847	27≈03	19 X 42	9Υ32	29Υ18	21842	28≈00 2757	20 × 39	10Υ29	0814	22838
198	26≈03	18 * 40	8Υ31	28 Υ 19	20846	27≈00	19 + 37	9Υ28	29 ℃ 15	21841	27≈57	20 ¥ 35	10℃25	0810	22836
20S 21S	25≈59 25≈55	18 ¥ 36 18 ¥ 31	8Ƴ27 8Ƴ24	28 ° 16 28 ° 14	20845 20846	26≈56 26≈51	19 ¥ 33 19 ¥ 28	9 ° 24 9 ° 20	29 Y 12 29 Y 10	21840 21840	27≈52 27≈48	20 \(\pm\) 30 20 \(\pm\) 24	10℃20 10℃16	0807 0805	22 8 35
21S 22S	25≈53 25≈50	18 X 26	8Υ24 8Υ20	28 Y 14	20846	26≈31 26≈46	19 X 28	9Υ20 9Υ16	29 Y 10 29 Y 08	21841	27≈48 27≈42	20 X 24 20 X 18	10 Y 10	0803	22836
23S	25≈44	18 × 20	8Υ16	28Υ12	20848	26≈40	19 X 16	9Υ11	29Υ07	21843	27≈36	20 × 12	10Υ06	0801	22837
24S	25≈37	18 ∺ 14	8 Ƴ 13	28Ƴ11	20851	26≈33	19 X 10	9Ƴ07	29 Y 06	21845	27≈29	20 ¥ 05	10℃02	0800	22839
25S	25≈30	18 ¥ 08	8 Y 09	28Ƴ11	20854	26≈26	19 ¥ 03	9Ƴ03	29Ƴ05	21848	27≈21	19 X 58	9 Ƴ 57	29 Y 59	22842
26S	25≈22	18 ∺ 01	8 ⋎ 05	28Ƴ12	20858	26≈18	18¥55	8 Y 59	29Ƴ05	21851	27≈13	19 X 50	9Υ53	29Ƴ59	22845
27S	25≈14	17 × 53	8Υ01	28 Y 13	21802	26≈09	18 × 47	8Υ55	29 ℃ 06	21856	27≈04	19 ** 42	9℃48	29Υ59	22849
28S 29S	25≈04 24≈54	17 X 45 17 X 37	7Ƴ58 7Ƴ54	28 ° 14 28 ° 16	21808 21814	25≈59 25≈49	18 ¥ 39 18 ¥ 30	8Ƴ51 8Ƴ46	29°07 29°08	22 8 01 22 8 07	26≈54 26≈43	19 ¥ 33 19 ¥ 24	9Ƴ44 9Ƴ39	0800 0801	22854 23800
30S 31S	24≈44 24≈32	17 X 28	7Ƴ50 7Ƴ46	28 ° 18 28 ° 21	21820 21828	25≈38 25≈26	18 X 21	8 ° 42 8 ° 38	29 Y 10 29 Y 13	22814 22821	26≈32 26≈20	19 X 14 19 X 04	9Ƴ34 9Ƴ30	0803 0805	23807 23814
32S	24≈20	17 × 09	7Υ42	28Y24	21836	25≈14	18 X 01	8Υ34	29Υ16	22829	26≈08	18 X 53	9 Υ 25	0807	23822
33S	24≈07	16 ∺ 58	7 Ƴ 39	28Ƴ28	21846	25≈01	17 X 50	8 Y 30	29Ƴ19	22838	25≈54	18 X 42	9Ƴ20	0810	23831
34S	23≈53	16 ¥ 47	7 Ƴ 35	28Ƴ32	21856	24≈47	17 ★ 39	8 Ƴ 25	29℃23	22848	25≈40	18 ¥ 30	9Ƴ16	0814	23840
35S	23≈39	16 	7 Ƴ 31	28Ƴ37	22806	24≈32	17 ∺ 27	8 Ƴ 21	29Ƴ28	22859	25≈25	18 ¥ 18	9Υ11	0818	23851
36S	23≈24	16 X 24 16 X 11	7 ° 27 7 ° 23	28 Y 43 28 Y 49	22818 22830	24≈17 24≈00	17 X 15 17 X 02	8 ⋎ 17 8 ⋎ 12	29 \gamma 33 29 \gamma 38	23810 23822	25≈09 24≈53	18 × 05	9°406 9°401	0823 0828	24802 24814
37S 38S	23≈08 22≈51	15 X 11	7Y19	28 Y 55	22843	24≈00 23≈43	16 X 48	8Υ12 8Υ08	29 Y 45	23835	24≈33 24≈36	17 ¥ 52 17 ¥ 38	8Υ57	0834	24827
39S	22≈34	15 X 44	7Υ15	29 Y 02	22857	23≈26	16 × 34	8Υ03	29Y51	23849	24≈18	17 ¥ 23	8Υ52	0840	24840
40S	22≈15	15 ∺ 30	7Υ11	29Ƴ10	23812	23≈07	16 X 19	7 Υ 59	29 Y 59	24804	23≈59	17 ¥ 08	8 Ƴ 47	0847	24855
41S	21≈56	15 X 15	7 ⋎ 07	29Υ18	23828	22≈48	16 × 04	7 Υ 54	0806	24819	23≈40	16 X 52	8 Ƴ 42	0855	25810
42S	21≈36	14 X 59	7Υ03	29Ƴ27	23845	22≈28	15 X 48	7Υ50	0815	24836	23≈20	16 ¥ 36	8 Υ 37	1803	25827
43S	21≈16 20×54	14 × 43	6°759 6°754	29 Ƴ 37 29 Ƴ 47	24802	22≈07	15 ¥ 31 15 ¥ 14	7 Υ 45 7 Υ 40	0824	24853	22≈58 22≈37	16 X 19	8 ¥ 32 8 ¥ 26	1812	25 8 44 26 8 02
448	20≈54	14 ¥ 26			24820	21≈45			0834	25811		16¥01		1821	
45S 46S	20≈32 20≈09	14 ¥ 08 13 ¥ 50	6Ƴ50 6Ƴ46	29 Υ 58 0 ႘ 09	24840 25800	21≈23 21≈00	14 ¥ 56 14 ¥ 37	7Ƴ36 7Ƴ31	0844 0856	25 8 30 25 8 50	22≈14 21≈50	15 ** 43 15 ** 24	8Ƴ21 8Ƴ16	1831 1842	26 8 21 26 8 41
40S 47S	19≈45	13 X 30	6Υ41	0809	25821	21≈00 20≈36	14 X 37	7Υ26	1808	26811	21≈30 21≈26	15 X 24	8Υ10	1842	27802
48S	19≈20	13 X 11	6 Ƴ 37	0834	25843	20≈11	13 X 57	7 Ƴ 21	1820	26833	21≈01	14 X 43	8 Y 05	2806	27823
49S	18≈55	12 ¥ 50	6 Ƴ 32	0848	26806	19≈45	13 ¥ 36	7 Υ 16	1834	26856	20≈35	14 ¥ 22	7 Υ 59	2819	27846
50S	18≈28	12 X 29	6 Ƴ 27	1803	26830	19≈18	13 X 14	7Υ11	1848	27820	20≈08	13 X 59	7 Υ 54	2833	28810
51S	18≈01	12 × 06	6Υ23	1818	26855	18≈51	12 X 51	7Υ05	2803	27845	19≈41 10×12	13 ¥ 36	7 ° 48	2847	28835
52S 53S	17≈33 17≈04	11 X 43	6Υ18 6Υ13	1835 1852	27821 27848	18≈23 17≈53	12 ¥ 28 12 ¥ 03	7°Y00 6°Y55	2819 2836	28 8 11 28 8 37	19≈12 18≈43	13 ¥ 12 12 ¥ 47	7Ƴ42 7Ƴ36	3 8 03	29800 29827
54S	16≈34	10 X 54	6Υ08	2810	28816	17≈23	11 X 38	6Υ49	2853	29805	18≈13	12 X 47	7Υ30	3837	29855
55S	16≈03	10 ∺ 28	6Y03	2829	28844	16≈53	11 X 11	6 Ƴ 43	3812	29834	17≈42	11 X 55	7 Ƴ 24	3855	0П24
56S	15≈32	10 × 01	5Υ58	2849	29814	16≈21	10 X 44	6Υ37	3832	0П04	17≈10	11 X 27	7Υ17	4814	0П53
57S	14≈59	9 ★ 33	5 Υ 52	3810	29845	15≈48	10 X 16	6Υ32	3852	0Д35	16≈37	10 ¥ 58	7Υ11	4835	1П24
58S	14≈26	9 X 04	5Υ47	3832	0П17	15≈15 14×40	9 X 46	6Υ25	4814	1 П 07	16≈04 15×20	10 X 28	7Υ04	4856	1Д56
598	13≈52	8 ** 34	5Υ41	3856	0П50	14≈40	9 X 15	6Υ19	4837	1 1 4 0	15≈29	9 X 57	6Υ57	5819	2П29
60S	13≈16	8 × 02	5Υ36	4820	1 Д 25	14≈05	8 X 44	6Υ13	5801	2П14	14≈54	9 X 25	6Υ50	5843	3Д03
61S 62S	12≈40 12≈04	7 X 30 6 X 56	5Ƴ30 5Ƴ24	4846 5813	2II 00 2II 36	13≈29 12≈52	8 X 11 7 X 37	6°406 6°400	5827 5853	2П49 3П25	14≈18 13≈41	8 X 52 8 X 17	6°43 6°43	6808 6834	3Д38 4Д15
63S	11≈26	6¥21	5Υ17	5841	3 II 13	12≈15	7 X 01	5Υ53	6821	4II 03	13≈03	7 ★41	6Υ28	7802	4II 52
64S	10≈47	5 X 45	5 Ƴ 11	6811	3П51	11≈36	6 ∺ 24	5 Ƴ 46	6851	4 I I41	12≈25	7 X 04	6 Ƴ 20	7 8 31	5П30
65S	10≈08	5 ∺ 07	5Ƴ04	6842	4П31	10≈57	5 X 46	5 Ƴ 38	7822	5П20	11≈45	6 ∺ 26	6 Ƴ 12	8801	6П10
66S	9≈28	4 ¥ 28	4Υ58	7815	5Д11	10≈17	5 X 07	5Υ31	7854	6Д01	11≈05	5 X 46	6Υ04	8833	6Д50
pc	9≈05	4 ¥ 05	4Υ54	7834	5П34	9≈54	4 X 44	5Υ26	8813	6П24	10≈42	5 ¥ 23	5 Y 59	8852	7П13

Lat	284°00'
18 28-00 21455 22756 34290 25452 29-21 22460 13795 4848 26450 04452 24460 14795 5848 38-48 22460 12795 3468 32652 39-22 22460 13795 3468 38-48 22460 12795 3468 32465 32465 31746 14795 5868 58-46 22460 12725 22453 22452 23465 31746 31795 5868 58-46 22460 12725 22453 22452 23465 31746 31795 5868 58-46 22460 12725 22453 22452 23467 23465 31746 31795 32453 32450 31746 31795 32453 32455	3
185 18-92 11457 12751 3617 25638 29-21 23490 13795 4418 26436 0423 24490 14795 5818 482 2440 14795 2449 485 24490 48795 24490 48795 24490	
Sec. 20.00 19745 3465 25625 29-29 23800 13745 4506 26623 0831 24807 14752 586 585 58-41 2240 12773 2243 2550 29-42 23805 13745 3543 22558 0843 24808 14793 484 485 58 58-55 2240 12773 2243 24450 29-42 23806 13725 3623 25450 0843 24808 14736 482 483 2858 28-55 2240 12771 2466 24450 29-45 23806 13725 3623 25450 0843 24808 14736 482 483 2858 2856 2240 12771 2466 2462 29-45 23806 13725 3623 25450 0845 24808 14736 482 483 2858 13710 3245 2547 0845 24807 14744 480 1875 2481 2483 28-45 2840 14726 482 2845 28	
58 58-44 22 10 12 17 19 25 4 25 13 29-56 23 18 18 18 18 18 18 18 1	27834 27820
SS 28-44 22-00 127-14 28-43 28-00 29-42 239-06 139-13 28-13 28-14 28-1	
See See	26855
188 28-65 22403 12713 2823 2849 28-65 23406 13719 3843 2845 2846 24470 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4941 4949 4	26844
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48S 21≈52 15±29 8 9 49 2852 28814 22≈42 16±15 9 9 33 3837 29804 23≈33 17±01 10 17 482 498 21≈25 15±07 8 9 43 3804 28836 22≈16 15±53 9 9 26 3850 29827 23≈06 16±39 10 10 483 508 20≈59 14±45 8 9 37 3818 29800 21≈49 15±30 9 20 4803 29850 22≈39 16±15 10 9 3 484 518 20≈31 14±21 8 9 30 3832 29825 21≈21 15±06 9 13 4817 0 115 22≈11 15±51 9 9 55 580 528 20≈02 13±57 8 9 24 3847 29850 20≈52 14±41 9 9 06 4831 0 1 0 0 1 0 21≈42 15±26 9 1 48 581 538 19≈33 13±31 8 9 17 4803 0 1 17 20≈22 14±16 8 9 59 4847 1 1 0 7 21≈12 15±00 9 1 583 548 19≈02 13±05 8 9 11 4820 0 1 19≈52 13±49 8 9 52 5804 1 1 1 3 20≈42 14±33 9 9 33 584 581 12±38 8 9 0 4 4838 1 1 13 19≈21 13±21 8 9 0 4 1 1 1 3 4 20≈42 14±33 9 9 33 584 581 12±38 8 9 0 4 4857 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29 8 12 29 8 33
49S 21≈25 15π07 8γ43 3804 28836 22≈16 15π53 9γ26 3850 29827 23≈06 16π39 10γ10 483 50S 20≈59 14π45 8γ37 3818 29800 21≈49 15π30 9γ20 4803 29850 22≈39 16π15 10γ03 484 51S 20≈31 14π21 8γ30 3832 29850 20≈52 14π41 9γ06 4831 0π40 21≈42 15π50 9γ48 581 52S 20≈02 13π57 8γ24 3847 29850 20≈52 14π41 9γ06 4831 0π40 21≈42 15π26 9γ48 581 53S 19≈33 13π31 8γ17 4803 0π17 20≈22 14π41 8γ59 4847 1π07 21≈12 15π00 9γ40 583 54S 19≈02 13π43 19≈52 13π49 8γ52 5804 1π34 20∞42 14π33 9γ33 5	
50S 20≈59 14₩45 8 ™ 37 3 ⋈ 18 29₩00 21≈49 15₩30 9 № 20 4₩03 29₩50 22≈39 16₩15 10 № 03 4 ⋈ 4 51S 20≈31 14₩21 8 № 30 3₩32 29₩50 20≈52 14₩41 9 № 06 4₩31 0 Ⅲ 15 22≈11 15 ₩50 9 № 48 5 ₺ 10 52S 20≈02 13 ₩57 8 № 24 3₩47 29₩50 20≈52 14₩41 9 № 06 4₩31 0 Ⅲ 40 21≈42 15 ₩26 9 № 48 5 ₺ 10 53S 19≈33 13 ₩31 8 № 17 4₩03 0 Ⅲ 17 20≈22 14₩16 8 № 59 4₩47 1 Ⅲ 07 21≈12 15 ₩00 9 № 40 5 ₭3 54S 19≈02 13 ₩50 8 № 11 4₩20 0 Ⅲ 45 19≈52 13 ₩49 8 № 52 5 ₩04 1 Ⅲ 43 20∞42 14 ₩33 9 № 33 5 ₩4 55S 18≈31 12 № 38 8 № 10 1 Ⅲ 43 18≈49 12 ₭53 8 № 44	
51S 20≈31 14±21 8 ™ 30 3832 29825 21≈21 15±06 9 ™ 13 4817 0 Ⅲ 15 22≈11 15±51 9 ™ 55 580 52S 20≈02 13±57 8 № 24 3847 29850 20≈52 14±41 9 № 6 4831 0 Ⅲ 40 21≈42 15±26 9 № 48 581 53S 19≈33 13±31 8 № 17 4803 0 Ⅲ 17 20≈22 14±16 8 № 59 4847 1 Ⅲ 07 21≈12 15±00 9 № 40 583 54S 19≈02 13±05 8 № 11 4820 0 Ⅲ 45 19≈52 13±49 8 № 52 5804 1 Ⅲ 34 20≈42 14±33 9 № 33 584 55S 18≈31 12±38 8 № 04 4838 1 Ⅲ 3 19≈21 13±21 8 № 44 5821 2 Ⅲ 3 20≈42 14±33 9 № 33 584 56S 17≈59 12±10 7 № 57 4857 1 Ⅲ 43 18≈49 12±53 8 № 37 5840<	0П40
53S 19≈33 13 ± 31 8 ↑ 17 4 ± 03 0 ± 17 20≈22 14±16 8 ↑ 59 4 ₺ 47 1 ± 07 21≈12 15±00 9 ↑ 40 5 ₺ 3 54S 19≈02 13±05 8 ↑ 11 4 ₺ 20 0 ± 45 19≈52 13±49 8 ↑ 52 5 ₺ 04 1 ± 34 20≈42 14±33 9 ↑ 33 5 ₺ 4 55S 18≈31 12±38 8 ↑ 04 4 ₺ 38 1 ± 13 19≈21 13±21 8 ↑ 44 5 ₺ 21 2 ± 03 20≈10 14±05 9 ↑ 25 6 ₺ 0 56S 17≈59 12±10 7 ↑ 57 4 ₺ 57 1 ± 43 18≈49 12±53 8 ↑ 37 5 ₺ 40 2 ± 33 19≈38 13±36 9 ↑ 17 6 ₺ 20 57S 17≈26 11±41 7 ↑ 50 5 ₺ 17 2 ± 14 18≈16 12±23 8 ↑ 29 5 ₺ 59 3 ± 04 19≈05 13±06 9 ↑ 08 6 ₺ 4 58S 16≈53 11±10 7 ↑ 43 5 ₺ 38 2 ± 46 17≈42 11±53	1П05
54S 19≈02 13 ± 05 8 ± 11 4 ± 20 0 ± 45 19≈52 13 ± 49 8 ± 52 5 ± 04 1 ± 34 20≈42 1 ± 33 9 ± 33 5 ± 4 55S 18≈31 12 ± 38 8 ± 04 4 ± 38 1 ± 13 19≈21 13±21 8 ± 44 5 ± 21 2 ± 03 20≈10 14±05 9 ± 25 6 ± 0 56S 17≈59 12±10 7 ± 57 4 ± 57 1 ± 43 18≈49 12±53 8 ± 37 5 ± 40 2 ± 33 19≈38 13±36 9 ± 17 6 ± 2 55S 17≈26 11±41 7 ± 50 5 ± 17 2 ± 14 18≈49 12±53 8 ± 29 5 ± 59 3 ± 04 19≈05 13±06 9 ± 08 6 ± 4 58S 16≈53 11±10 7 ± 43 5 ± 38 2 ± 46 17≈42 11±53 8 ± 21 6 ± 20 3 ± 35 18≈31 12±35 9 ± 00 7 ± 0 7 ± 0 7 ± 0 7 ± 0 7 ± 0 1 ± 21 8 ± 13 6 ± 2 4 ± 0 1 ± 21 8 ± 21	
55S 18 ≈ 31 12 ± 38 8 m 04 4 ± 38 1 ± 13 19 ≈ 21 13 ± 21 8 m 44 5 ± 21 2 ± 03 20 ≈ 10 14 ± 05 9 m 25 6 ₺ 0 56S 17 ≈ 59 12 ± 10 7 m 57 4 ± 57 1 ± 43 18 ≈ 49 12 ± 53 8 m 37 5 ± 40 2 ± 33 19 ≈ 38 13 ± 36 9 m 17 6 ± 25 57S 17 ≈ 26 11 ± 41 7 m 50 5 ± 17 2 ± 14 18 ≈ 16 12 ± 23 8 m 29 5 ± 59 3 ± 04 19 ≈ 05 13 ± 06 9 m 08 6 ₺ 45 58S 16 ≈ 53 11 ± 10 7 m 43 5 ± 38 2 ± 46 17 ≈ 42 11 ± 53 8 m 21 6 ± 20 3 ± 35 18 ≈ 31 12 ± 35 9 m 00 7 ₺ 05 59S 16 ≈ 18 10 ± 39 7 m 35 6 ± 00 3 ± 19 17 ≈ 07 11 ± 21 8 m 13 6 ± 42 4 ± 03 17 ≈ 56 12 ± 03 8 m 51 7 ± 28 60S 15 ≈ 43 10 ± 07 7 m 28 6 ± 24	1П57 2П24
56S 17≈59 12 ± 10 7 ± 57 4 ± 57 1 ± 43 18≈49 12±53 8 ± 37 5 ± 40 2 ± 33 19≈38 13 ± 36 9 ± 17 6 ± 2 57S 17≈26 11 ± 41 7 ± 50 5 ± 17 2 ± 14 18≈49 12 ± 23 8 ± 29 5 ± 59 3 ± 04 19≈38 13 ± 36 9 ± 17 6 ± 24 6 ± 43 18≈16 12 ± 23 8 ± 29 5 ± 59 3 ± 04 19≈05 13 ± 06 9 ± 08 6 ± 44 18≈16 12 ± 23 8 ± 29 5 ± 59 3 ± 04 19≈05 13 ± 06 9 ± 00 7 ± 00 6 ± 43 11 ± 43 18≈16 12 ± 23 8 ± 21 6 ± 20 3 ± 35 18≈31 12 ± 35 9 ± 00 7 ± 00 7 ± 00 7 ± 00 7 ± 00 7 ± 00 7 ± 00 7 ± 00 11 ± 21 8 ± 13 6 ± 42 4 ± 03 8 ± 50 12 ± 03 8 ± 51 7 ± 02 8 ± 02 7 ± 03 8 ± 02 7 ± 04 11 ± 21 8 ± 03 1 ± 02 1 ± 02 1 ± 02 1 ± 02 1 ± 02	
57S 17≈26 11 H 41 7°50 5817 2 II 4 18≈16 12±23 8°29 5859 3 II 0 19≈05 13±06 9°08 684 58S 16≈53 11 H 10 7°43 5838 2 II 46 17≈42 11 H 53 8°21 6820 3 II 35 18≈31 12 H 35 9°00 780 59S 16≈18 10 H 39 7°35 6800 3 II 9 17≈07 11 H 21 8°13 6842 4 II 8≈31 12 H 35 9°00 780 60S 15≈43 10 H 07 7°28 6824 3 II 53 16≈32 10 H 48 8°05 7805 4 II 42 17≈21 11 H 29 8°42 784 61S 15≈07 9 H 33 7°20 6848 4 II 28 15≈56 10 H 14 7°56 7829 5 II 8 16≈44 10 H 55 8°33 881 62S 14≈30 8 H 58 7°12 7814 5 II 4 15≈18 9 H 39 7°48 7855 5	
58S 16≈53 11 ± 10 7 ± 43 5 ± 38 2 ± 46 17≈42 11 ± 53 8 ± 21 6 ± 20 3 ± 35 18≈31 12 ± 35 9 ± 00 7 ± 00 59S 16≈18 10 ± 39 7 ± 35 6 ± 00 3 ± 19 17≈07 11 ± 21 8 ± 13 6 ± 42 4 ± 08 17≈56 12 ± 03 8 ± 51 7 ± 28 60S 15≈43 10 ± 07 7 ± 28 6 ± 24 3 ± 53 16≈32 10 ± 48 8 ± 05 7 ± 05 4 ± 42 17≈21 11 ± 29 8 ± 42 7 ₺ 44 61S 15≈07 9 ± 33 7 ± 20 6 ± 48 4 ± 28 15≈56 10 ± 14 7 ± 56 7 ± 29 5 ± 18 16≈44 10 ± 55 8 ± 33 8 ± 13 62S 14≈30 8 ± 58 7 ± 12 7 ± 14 5 ± 04 15≈18 9 ± 39 7 ± 48 7 ± 55 5 ± 54 16≈07 10 ± 19 8 ± 23 8 ± 33 8 ± 33 8 ± 13 8 ± 14 9 ± 02 7 ± 39 8 ± 22 6 ± 31	
60S 15≈43 10 × 07 7 ° 28 6 ⊗ 24 3 π 53 16≈32 10 × 48 8 ° 05 7 ⊗ 05 4 π 42 17≈21 11 × 29 8 ° 42 7 ⊗ 4 61S 15≈07 9 × 33 7 ° 20 6 ⊗ 48 4 π 28 15≈56 10 × 14 7 ° 56 7 ⊗ 29 5 π 18 16≈44 10 × 55 8 ° 33 8 ⋈ 1 62S 14≈30 8 × 58 7 ° 12 7 ⋈ 14 5 π 04 15≈18 9 × 39 7 ° 48 7 ⊗ 55 5 π 54 16≈07 10 × 19 8 ° 23 8 ⋈ 3 63S 13≈52 8 × 22 7 ° 03 7 ⊗ 42 5 π 42 14≈41 9 × 02 7 ° 39 8 ⊗ 22 6 π 31 15≈29 9 × 42 8 ° 14 9 ⊗ 0 64S 13≈13 7 × 44 6 ° 55 8 ⋈ 10 6 π 20 14≈02 8 × 24 7 ° 29 8 ⋈ 50 7 π 10 14≈50 9 × 04 8 ° 04 9 ⋈ 3 65S 12≈34 7 × 05 6 ° 46 8 ⋈ 40 6 π 59 13≈22	4П25
61S 15≈07 9 € 33 7 € 20 6 € 48 4 € 128 15≈56 10 € 14 7 € 56 7 ₺ 29 5 € 18 16≈44 10 € 55 8 € 33 8 ₺ 16 62S 14≈30 8 € 58 7 € 12 7 ₺ 14 5 € 10 15≈18 9 € 39 7 € 48 7 ₺ 55 5 € 5 € 5 € 4 16≈07 10 € 19 8 € 23 8 € 38 63S 13≈52 8 € 22 7 € 703 7 ₺ 42 5 € 142 14≈41 9 € 02 7 € 739 8 ₺ 22 6 € 31 15≈29 9 € 42 8 € 14 9 ₺ 03 64S 13≈13 7 € 44 6 € 755 8 ₺ 10 6 € 20 14≈02 8 € 24 7 € 29 8 ₺ 50 7 € 10 14≈50 9 € 04 8 € 04 9 ₺ 3 65S 12≈34 7 € 05 6 € 46 8 ₺ 40 6 € 59 13≈22 7 € 45 7 € 20 9 ₺ 20 7 € 14 14≈11 8 € 25 7 € 54 9 ₺ 55	4Д58
62S 14≈30 8 ± 58 7 № 12 7 ₺ 14 5 ± 04 15≈18 9 ± 39 7 № 48 7 ₺ 55 5 ± 54 16≈07 10 ± 19 8 ♥ 23 8 ₺ 3 63S 13≈52 8 ± 22 7 № 03 7 ₺ 42 5 ± 42 14≈41 9 ± 02 7 № 39 8 ₺ 22 6 ± 31 15≈29 9 ± 42 8 № 14 9 ₺ 03 64S 13≈13 7 ± 44 6 № 55 8 ₺ 10 6 ± 20 14≈02 8 ± 24 7 № 29 8 ₺ 50 7 ± 10 14≈50 9 ± 04 8 № 04 9 ₺ 3 65S 12≈34 7 ± 05 6 ♥ 46 8 ₺ 40 6 ± 59 13≈22 7 ± 45 7 № 20 9 ₺ 20 7 ± 09 14≈11 8 ± 25 7 № 54 9 ₺ 55	
63S 13≈52 8 ± 22 7 ± 03 7 ± 42 5 ± 42 14≈41 9 ± 02 7 ± 39 8 ± 22 6 ± 31 15≈29 9 ± 42 8 ± 14 9 ± 03 64S 13≈13 7 ± 44 6 ± 55 8 ± 10 6 ± 20 14≈02 8 ± 24 7 ± 29 8 ± 50 7 ± 10 14≈50 9 ± 04 8 ± 04 9 ± 3 65S 12≈34 7 ± 05 6 ± 46 8 ± 40 6 ± 59 13≈22 7 ± 45 7 ± 20 9 ± 20 7 ± 49 14≈11 8 ± 25 7 ± 54 9 ± 55	
64S 13≈13 7 € 44 6 € 55 8 € 10 6 € 20 14≈02 8 € 24 7 € 29 8 € 50 7 € 10 14≈50 9 € 04 8 € 04 9 € 3 65S 12≈34 7 € 05 6 € 46 8 € 40 6 € 159 13≈22 7 € 45 7 € 20 9 € 20 7 € 14 14≈11 8 € 25 7 € 54 9 € 5	
65S 12≈34 7∺05 6°746 8⊌40 6π59 13≈22 7∺45 7°720 9⊌20 7π49 14≈11 8∺25 7°754 9⊌5	
pc 11≈31 6±02 6™32 9⊌31 8±03 12≈19 6±41 7™04 10⊌10 8±53 13≈08 7±20 7™37 10⊌4	

	Sid.Tir MC:		00m A 348'42	RMC: 2	285°00'	Sid.Tir MC:		04m A 344'23	RMC: 2	286°00'	Sid.Tir MC:	ne: 19h0 15ප	08m A 340'08	RMC: 2	287°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	1 X 09	25 ¥ 07	16Ƴ16	6848	29801	2 X 12	26 ¥ 13	17Ƴ21	7 8 50	29859	3 ¥ 15	27 ¥ 18	18 Y 25	8851	0П57
1S	1 X 17	25 X 09	16℃09	6834	28846	2 X 20	26 X 14	17 ⋎ 13	7835	29844	3 ¥ 23	27 X 19	18 Υ 17	8836	0П41
2S	1 X 25	25 × 10	16°Y02	6821	28832	2 X 28	26 × 15	17Υ06	7822	29829	3 × 31	27 × 19	18Y09	8822	0П26
3S 4S	1 X 33 1 X 39	25 X 11 25 X 12	15 Υ 55 15 Υ 48	6808 5856	28 8 18 28 8 05	2 ¥ 35 2 ¥ 41	26 X 15	16 Υ 58 16 Υ 51	7808 6856	29 8 15 29 8 02	3 ¥ 37 3 ¥ 43	27 X 19	18 Y 01 17 Y 53	8 8 09 7 8 56	0П12 29 8 59
5S	1 X 45	25 X 12	15 ° 41	5844	27852	2 X 46	26 X 15	16°744	6844	28849	3 X 48	27 X 18	17 Y 46	7844	29846
6S	1 X 49	25 X 12	15 Y 41	5 8 33	27832	2 X 40	26 X 13	16 Y 36	6832	28838	3 X 52	27 X 16	17 Y 40	7832	29834
7S	1 X 54	25 × 10	15℃28	5822	27830	2 X 55	26 X 12	16 Y 29	6822	28827	3 X 56	27 X 14	17 Y 31	7821	29823
8S	1 X 57	25 ¥ 08	15Ƴ21	5812	27820	2 X 58	26 ¥ 10	16Ƴ22	6811	28816	3 X 58	27 X 12	17 Y 23	7810	29813
9S	2 X 00	25 X 07	15 ℃ 15	5803	27811	3 ₩ 00	26 ₩ 08	16Ƴ15	6801	28807	4 ¥ 00	27 ¥ 09	17 Y 16	7800	29803
10S	2 X 01	25 ¥ 04	15Ƴ08	4853	27802	3 ¥ 02	26 ₩ 05	16℃08	5852	27858	4 ¥ 02	27 ¥ 06	17 Y 08	6850	28854
118	2 × 03	25 × 01	15 ° 02	4845	26854	3 × 02	26 × 02	16°°01	5843	27850	4 X 02	27 ¥ 03	17Υ01	6841	28846
12S 13S	2 ¥ 03 2 ¥ 03	24 ¥ 58 24 ¥ 55	14 Υ 55 14 Υ 49	4837 4829	26 8 47 26 8 40	3 ¥ 02 3 ¥ 02	25 \times 58 25 \times 54	15 Y 55 15 Y 48	5835 5827	27843 27836	4 ¥ 02 4 ¥ 01	26 X 59 26 X 54	16 Y 54 16 Y 47	6832 6824	28 8 38 28 8 31
14S	2 X 02	24 X 51	14°Y43	4822	26834	3 × 01	25 X 50	15Υ41	5819	27830	4 × 00	26 X 49	16 Y 40	6816	28825
15S	2 ¥ 00	24 X 46	14 Y 36	4815	26829	2 X 59	25 ¥ 45	15Ƴ34	5812	27825	3 X 57	26 X 44	16 Y 32	6809	28820
16S	1 X 57	24 X 41	14Y30	4809	26825	2 X 56	25 X 40	15Υ28	5806	27820	3 X 54	26 × 38	16 Y 25	6802	28815
17S	1 ¥ 54	24 X 36	14Ƴ24	4803	26821	2 X 52	25 X 34	15Ƴ21	5800	27816	3 ₩51	26 X 32	16 Y 18	5856	28811
18S	1 X 51	24 ¥ 30	14°17	3858	26818	2 × 48	25 ¥ 28	15 Υ 14	4854	27813	3 X 46	26 ¥ 26	16 7 11	5850	28808
19S	1 X 46	24 X 24	14Ƴ11	3 8 53	26816	2 X 44	25 ¥ 21	15Ƴ08	4849	27810	3 X 41	26 X 19	16 Y 04	5844	28805
20S	1 X 41	24 X 17	14Υ05	3849	26814	2 ¥ 38	25 × 14	15Υ01	4844	27809	3 ¥ 35	26 X 11	15°757	5839	28803
21S 22S	1 X 35 1 X 28	24 ¥ 10 24 ¥ 03	13 Y 59 13 Y 53	3845 3842	26 8 13	2 ¥ 32 2 ¥ 25	25 ± 07 24 ± 59	14 Y 55 14 Y 48	4840 4836	27808 27807	3 × 29 3 × 22	26 \times 03 25 \times 55	15Υ50 15Υ43	5835 5831	28 8 02 28 8 01
23S	1 X 21	23 X 55	13 \gamma 46	3839	26814	2 X 23	24 X 50	14 Y 41	4833	27808	3 X 14	25 X 46	15Υ36	5827	28802
24S	1 ∺ 13	23 X 46	13Ƴ40	3836	26815	2 X 09	24 X 42	14Ƴ35	4830	27809	3 ¥ 05	25 X 37	15 Ƴ 29	5824	28803
25S	1 X 04	23 X 37	13Ƴ34	3834	26817	2 ¥ 00	24 ¥ 32	14Ƴ28	4828	27811	2 X 56	25 ¥ 27	15 Y 22	5821	28804
26S	0 ₩55	23 ¥ 28	13Ƴ28	3832	26820	1 X 50	24 X 23	14Ƴ22	4826	27813	2 X 46	25 X 17	15 Ƴ 15	5819	28807
27S	0 X 45	23 X 18	13 ℃ 22	3831	26823	1 X 40	24 X 13	14Y15	4824	27817	2 X 36	25 ¥ 07	15 Y 08	5817	28810
28S 29S	0 × 34 0 × 22	23 ¥ 08 22 ¥ 57	13 Y 16 13 Y 09	3831 3830	26 8 28 26 8 33	1 X 29 1 X 17	24 ¥ 02 23 ¥ 51	14 Y 08 14 Y 02	4823 4823	27821 27826	2 ¥ 24 2 ¥ 12	24 ¥ 56 24 ¥ 44	15 \(\cdot 01 \) 14 \(\cdot 54 \)	5816 5815	28 8 14 28 8 19
30S 31S	0 × 10 29≈57	22 ¥ 46 22 ¥ 35	13 Y 03 12 Y 57	3831 3831	26 8 38 26 8 45	1 X 05 0 X 51	23 ± 39 23 ± 27	13 Y 55 13 Y 48	4823 4823	27831 27838	1 X 59 1 X 46	24 \ 32 24 \ 20	14Ƴ47 14Ƴ40	5815 5815	28 8 24 28 8 30
32S	29≈43	22 X 22	12 Y 50	3833	26852	0 X 38	23 X 15	13 Y 42	4824	27845	1 X 32	24 X 20	14Υ33	5815	28837
33S	29≈29	22 X 10	12Ƴ44	3834	27800	0 ¥ 23	23 ¥ 02	13Ƴ35	4825	27853	1 X 17	23 X 54	14 Y 26	5816	28845
34S	29≈14	21 X 56	12Ƴ38	3837	27809	0 X 08	22 X 48	13 ℃ 28	4827	28802	1 X 01	23 × 40	14 Y 18	5818	28854
35S	28≈58	21 X 43	12 Y 31	3840	27819	29≈51	22 X 34	13Ƴ21	4830	28811	0 ∺ 45	23 ¥ 25	14 Y 11	5820	29803
36S	28≈41	21 ¥ 28	12°25	3843	27830	29≈35	22 X 19	13Υ14	4833	28822	0¥28	23 ¥ 10	14 Y 04	5823	29814
37S 38S	28≈24 28≈06	21 X 13 20 X 58	12 Y 18 12 Y 12	3847 3851	27841 27853	29≈17 28≈59	22 ¥ 04 21 ¥ 48	13 ℃ 07 13 ℃ 00	4836 4840	28 8 33 28 8 45	0 X 10 29≈52	22 X 54 22 X 38	13 \gamma 56 13 \gamma 49	5826 5829	29 8 25 29 8 37
39S	27≈47	20 × 42	12 Y 05	3856	28806	28≈40	21 X 31	12 Y 53	4845	28858	29≈32	22 X 21	13 Y 41	5834	29849
40S	27≈28	20 ¥ 25	11 Y 58	4802	28820	28≈20	21 X 14	12Ƴ46	4850	29812	29≈12	22 X 04	13 Y 34	5 8 39	0П03
41S	27≈07	20 × 08	11Υ51	4808	28835	27≈59	20 × 57	12 Y 39	4856	29826	28≈51	21 X 46	13Y26	5844	0П18
42S	26≈46	19 ∺ 50	11Ƴ44	4814	28851	27≈38	20 ¥ 38	12 Y 31	5802	29842	28≈30	21 X 27	13 Y 18	5 8 50	0Д33
438	26≈24	19 X 31	11Υ38	4822	29808	27≈16	20 × 19	12 ° 24	5809	29859	28≈08	21 X 08	13Υ10	5857	0Д49
448	26≈02	19 X 12	11 Y 30	4830	29825	26≈53	20 € 00	12Υ16	5817	0п16	27≈45	20 X 47	13Υ02	6804	1П07
45S 46S	25≈38 25≈14	18 X 52 18 X 31	11 ° 23 11 ° 16	4838 4848	29844 0II03	26≈29 26≈05	19 X 39 19 X 18	12 Y 09 12 Y 01	5825 5834	0П34 0П54	27≈21 26≈56	20 × 27 20 × 05	12Υ54 12Υ46	6812 6821	1Д25 1Д44
46S 47S	23≈14 24≈49	18 X 31	11 Y 16	4858	0Д03	26≈03 25≈40	19 X 18	12 \(\text{01} \)	5 8 44	1 Д 14	26≈36 26≈31	19 X 43	12 \ \frac{46}{12 \cdot 38}	6830	2Д04
48S	24≈23	17 X 48	11Υ01	5809	0П45	25≈14	18 X 34	11 Y 45	5854	1Д35	26≈04	19 X 20	12Υ29	6840	2П26
49S	23≈57	17 ¥ 25	10Ƴ54	5820	1П07	24≈47	18 ¥ 10	11Ƴ37	6 8 06	1П57	25≈37	18 ∺ 56	12 Y 21	6851	2П48
50S	23≈29	17 ∺ 01	10Ƴ46	5 8 33	1 I I30	24≈19	17 ∺ 46	11Ƴ29	6818	2П21	25≈10	18 ¥ 31	12 Y 12	7803	3П11
51S	23≈01	16 × 36	10Y38	5846	1 Д 55	23≈51	17¥21	11Υ21	6830	2П45	24≈41	18 ¥ 06	12Y03	7815	3 Д 35
52S 53S	22≈32 22≈02	16 X 10	10 \gamma 30 10 \gamma 22	6 8 00 6 8 15	2 II 20 2 II 47	23≈22 22≈52	16 X 55 16 X 28	11Υ12 11Υ03	6844 6859	3 II 10 3 II 37	24≈12 23≈41	17 X 40 17 X 12	11 \gamma 54 11 \gamma 45	7828 7843	4П00 4П27
54S	22≈02 21≈31	15 X 44	10 Y 22	6831	3 II 14	22≈32 22≈21	16 X 28	10 \gamma 54	7 8 14	3 <u>щ</u> 37 4 <u>щ</u> 04	23≈41 23≈10	16 X 44	11 Y 45	7843 7858	4H27 4H54
55S	21≈00	14 X 48	10 ° 05	6848	31143	21≈49	15 ** 32	10℃45	7831	4Д33	22≈39	16 X 15	11 ° 26	8814	5 Д 23
56S	20≈27	14 X 19	9Υ56	7 8 05	4II 12	21≈43 21≈17	15 × 02	10 Y 36	7848	5 II 02	22≈06	15 X 45	11 γ 16	8831	5 II 52
57S	19≈54	13 X 49	9Ƴ47	7 8 24	4 I I43	20≈43	14¥31	10Ƴ27	8 8 07	5Д33	21≈32	15 X 14	11 Y 06	8849	6П23
58S	19≈20	13 X 17	9Υ38	7844	5П15	20≈09	13 X 59	10°°17	8826	6Д05	20≈58 20 22	14 X 42	10Υ55	9808	6Д55
59S	18≈45	12 X 45	9Υ29	8805	5 I I48	19≈34	13 ¥ 26	10 ° 07	8847	6Д38	20≈23	14 X 08	10Υ45	9828	7П28
60S	18≈10	12 X 11	9Υ19	8828	6П22	18≈58	12 × 52	9Υ57	9809	7 II 12	19≈47	13 × 34	10Υ34	9850	8П02
61S 62S	17≈33 16≈56	11 ¥ 36 11 ¥ 00	9Ƴ10 8Ƴ59	8 8 51 9 8 16	6П57 7П33	18≈22 17≈45	12 X 17 11 X 41	9 Ƴ 46 9 Ƴ 35	9832 9856	7П47 8П23	19≈11 18≈33	12 X 58 12 X 21	10°23 10°11	10 8 13	8Д37 9Д13
63S	16≈18	10 X 23	8Υ49	9842	8 I 11	17≈43	11 × 03	9Υ24	10822	9Д01	17≈55	11 + 43	10 γ 11	11802	9Д13
64S	15≈39	9 X 44	8Υ38	10810	8П49	16≈28	10 € 24	9Υ13	10849	9Д39	17≈16	11 X 04	9 Υ 47	11829	10П29
65S	15≈00	9 X 04	8 Ƴ 27	10839	9П29	15≈48	9 X 44	9 ⋎ 01	11818	10П19	16≈37	10 ¥ 24	9 Y 35	11858	11П09
66S	14≈19	8 X 23	8Y16	11809	10 Д 10	15≈08	9 X 02	8 Υ 49	11848	11Д00	15≈56	9 X 42	9 Y 22	12828	11 Д 50
pc	13≈56	7 X 59	8 ⋎ 09	11827	10Д33	14≈45	8 X 38	8 Ƴ 42	12806	11 Д 23	15≈33	9 X 17	9Υ15	12845	12П14

	Sid.Tir MC:		12m A 35'59	RMC: 2	288°00'	Sid.Tir MC:		16m A 31'55	RMC: 2	289°00'	Sid.Tir MC:		20m A 327'58	RMC: 2	90°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	4 ∺ 18	28¥23	19Ƴ30	9852	11154	5 ¥ 22	29 ¥ 29	20Ƴ34	10853	2П51	6¥26	0 Ƴ 34	21 Y 38	11854	3Д48
1S	4 X 26	28 ¥ 24	19Υ21	9837	1 Д 38	5 X 29	29 ¥ 29	20Υ25	10838	2Д36	6¥33	0Υ34	21Υ28	11839	3 Д 33
2S 3S	4 1 3 3	28 \ 24 28 \ 23	19Ƴ13 19Ƴ04	9823 9809	1 II 23 1 II 09	5 × 36	29 \times 28 29 \times 27	20 \cdot 16 20 \cdot 07	10 8 23	2 II 20 2 II 06	6 X 39	0Υ33	21 Y 19 21 Y 10	11824 11809	3 II 17 3 II 03
4S	4 X 40 4 X 45	28 H 23	19 Y 04 18 Y 56	8 8 56	0Д56	5 X 42 5 X 47	29 X 27	19 Y 58	9856	1 II 53	6 X 50	0Υ31 0Υ29	21 Y 10 21 Y 01	10856	2Д49
5S	4 X 50	28 X 21	18 Ƴ 48	8843	0Д43	5 X 52	29 X 24	19°Y 50	9843	1 1 40	6 X 54	0Υ27	20°752	10842	2Д36
6S	4 X 54	28 X 19	18 Y 40	8 83 1	0Д43	5 X 55	29 X 22	19 Y 41	9831	1 Д 28	6 X 57	0Υ24	20 Υ 32 20 Υ 43	10842	2 Д 24
7S	4 X 57	28 X 17	18 Y 32	8820	0П20	5 X 58	29 X 19	19Υ33	9819	1П16	7 ∺ 00	0Υ21	20 Y 34	10818	2П12
8S	4 X 59	28 ¥ 14	18℃24	8809	0П09	6 ₩ 00	29 X 16	19℃25	9807	1П05	7 ∺ 02	0Υ18	20Υ25	10806	2П02
9S	5 X 01	28 X 11	18 Ƴ 16	7 8 58	29859	6 ¥ 02	29 ¥ 12	19Ƴ17	8 8 57	0П55	7 ∺ 03	0Υ14	20 Ƴ 17	9855	1Д51
10S	5 × 02	28 ¥ 07	18 Y 08	7848	29850	6 × 03	29 ₩ 08	19℃08	8846	0П46	7 ¥ 03	0Υ09	20Υ08	9844	1 Д 42
11S 12S	5 \(\frac{1}{2}\)	28 ¥ 03 27 ¥ 59	18 ℃ 01 17 ℃ 53	7839 7830	29842 29834	6 ¥ 03 6 ¥ 02	29 \times 04 28 \times 59	19 ⋎ 00 18 ⋎ 52	8837 8827	0П38 0П30	7 ★ 03 7 ★ 02	0 Υ 04 29 ¥ 59	20°700 19°751	9834 9824	1Д33 1Д25
12S	5 X 02	27 X 54	17 Y 33	7830 7821	29827	6¥00	28 X 54	18 Y 44	8818	0Д30	7 X 02	29 X 59	19 Y 31	9815	1 п 23
14S	4 X 59	27 X 49	17Υ38	7813	29821	5 X 58	28 X 48	18 Υ 36	8810	0П16	6 X 58	29 X 47	19Υ35	9807	1Д11
15S	4 X 56	27 X 43	17 Ƴ 30	7 8 06	29815	5 X 55	28 X 42	18 Y 28	8802	0п10	6¥54	29 X 41	19 Y 26	8 8 58	1Д05
16S	4 X 53	27 ¥ 37	17 Y 23	6858	29810	5 X 52	28 ¥ 35	18 Ƴ 21	7855	0П05	6¥51	29 X 34	19Υ18	8851	11100
17S	4 X 49	27 X 30	17Ƴ15	6852	29806	5 ∺ 47	28 X 28	18 Ƴ 13	7 8 48	0П01	6 	29 X 27	19 Y 10	8843	0П56
188	4) (44	27 ¥ 23 27 ¥ 16	17Y08	6845 6840	29802 29800	5 X 42	28 ¥ 21 28 ¥ 13	18Y05	7841 7835	29 8 57 29 8 54	6 X 41 6 X 35	29 X 19 29 X 11	19Y02	8837 8830	0П52 0П49
198	4 X 39		17°V01	6840	_	5 X 37		17°57	7835				18 Y 53	8830	
20S 21S	4 ¥ 33 4 ¥ 26	27 ¥ 08 27 ¥ 00	16Ƴ53 16Ƴ46	6834 6830	28858 28856	5 \(\pm 30\) 5 \(\pm 23\)	28 ¥ 05 27 ¥ 56	17Ƴ49 17Ƴ41	7829 7824	29852 29850	6 × 28 6 × 21	29 \(\frac{1}{28}\) \(\frac{1}{53}\)	18 Y 45	8 82 4 8 81 9	0П46 0П45
21S	4 X 19	26 × 51	16 Y 39	6825	28856	5 X 16	27 X 30	17 Y 34	7824 7819	29850	6 X 13	28 X 44	18 Y 29	8814	0П43
23S	4 X 11	26 X 42	16 Y 31	6821	28856	5 X 07	27 ¥ 38	17 Υ 26	7815	29850	6 ∺ 04	28 X 34	18 Y 21	8809	0Д43
24S	4 ¥ 02	26 ¥ 33	16Ƴ24	6818	28856	4 ¥ 58	27 ¥ 28	17 Ƴ 18	7811	29850	5 X 55	28 ¥ 23	18 Y 12	8805	0П44
25S	3 ¥ 52	26 ¥ 23	16 Y 16	6 8 15	28858	4 ∺ 48	27 ¥ 18	17 Ƴ 10	7808	29852	5 X 45	28 ¥ 13	18 Y 04	8801	0П45
26S	3 X 42	26 × 12	16Y09	6812	29800	4 × 38	27 ¥ 07	17Υ03	7805	29854	5 × 34	28 ¥ 01	17Υ56	7858	0Д47
27S 28S	3 X 31 3 X 19	26 \times 01 25 \times 50	16℃02 15℃54	6810 6808	29803 29807	4 X 27 4 X 15	26 \times 55 26 \times 44	16Ƴ55 16Ƴ47	7803 7801	29857 0H00	5 X 22 5 X 10	27 ¥ 50 27 ¥ 38	17 Ƴ 48 17 Ƴ 40	7855 7853	0П50 0П53
29S	3 X 07	25 X 38	15 Y 47	6807	29812	4 X 13	26 X 31	16 Y 39	6859	0П05	4 X 57	27 X 25	17 Y 40	7851	0Д58
30S	2 X 54	25 ¥ 26	15 ° 39	6806	29817	3 X 49	26 X 19	16 ° 31	6 8 58	0п10	4 X 44	27 X 12	17Υ23	7 8 50	11103
31S	2 X 40	25 X 13	15 Y 32	6806	29823	3 X 35	26 × 06	16Y23	6858	0П16	4 ∺ 30	26 × 58	17Y15	7849	11108
32S	2 X 26	24 X 59	15Ƴ24	6 8 06	29830	3 ∺ 20	25 ¥ 52	16Ƴ15	6 8 58	0п22	4 ∺ 15	26 X 44	17 Y 06	7 8 49	1Д15
33S	2)(11	24 💥 46	15°Y 16	6807	29838	3 X 05	25 ¥ 38	16°°07	6858	0П30	3 X 59	26 ¥ 30	16°758	7849	1П22
348	1 X 55	24 ¥ 31	15 ⋎ 09	6808	29846	2 ** 49	25 ¥ 23	15 Υ 59	6859	0П38	3 ** 43	26 🗙 14	16°750	7849	1 1 1 3 1
35S 36S	1 X 38 1 X 21	24 ¥ 16 24 ¥ 01	15 \(\psi 01 \) 14 \(\psi 53 \)	6810 6812	29855 0II05	2 ¥ 32 2 ¥ 14	25 \times 07 24 \times 52	15 Y 51 15 Y 43	7800 7802	0П47 0П57	3 ¥ 26 3 ¥ 08	25 \times 59 25 \times 42	16 ° 41 16 ° 32	7850 7852	1 II 40 1 II 49
37S	1 X 21	23 × 45	14 Y 35	6815	0Д03	1 X 56	24 X 32 24 X 35	15 Y 35	7802 7805	1 11 08	2 X 49	25 X 26	16 Y 24	7854	2Д00
38S	0 X 44	23 ¥ 28	14 Y 38	6819	0Д28	1 X 37	24 X 18	15℃26	7808	1 Д 20	2 X 30	25 ¥ 08	16 Y 15	7857	21112
39S	0 ¥ 25	23 ¥ 11	14 Y 30	6823	0Д41	1 X 17	24 ¥ 01	15Ƴ18	7811	1 Д 32	2 ¥ 10	24 ¥ 50	16 Y 06	8800	2П24
40S	0 ∺ 05	22 X 53	14 Y 22	6827	0Д54	0 ∺ 57	23 X 42	15Ƴ09	7 8 16	1П46	1 X 49	24 X 32	15 Y 57	8804	2Д37
41S	29≈44	22 ¥ 35	14Υ13	6832	1 11 09	0 X 36	23 ¥ 23	15Υ01	7820	2П00	1 ** 28	24 X 12	15°Y48	8808	2Д51
42S 43S	29≈22 28≈59	22 ¥ 15 21 ¥ 56	14℃05 13℃57	6838 6844	1П24 1П41	0 × 14 29≈51	23 \times 04 22 \times 44	14 Y 52 14 Y 43	7826 7832	2П15 2П32	1 X 06 0 X 43	23 \ 53 23 \ 32	15 \gamma 39 15 \gamma 30	8 8 13	3 II 07 3 II 23
44S	28≈36	21 X 35	13 Y 48	6851	11158	29≈27	22 ¥ 23	14 Y 34	7 8 38	2П49	0 × 19	23 X 11	15 Y 20	8825	3 II 40
45S	28≈12	21 X 14	13 Ƴ 40	6 8 59	2п16	29≈03	22 X 01	14Ƴ25	7 8 45	3п07	29≈55	22 X 49	15 Y 11	8832	3Д58
46S	27≈47	20 X 52	13Υ31	7807	2Д35	28≈38	21 X 39	14Υ16	7 8 53	3П26	29≈29	22 X 26	15 Y 01	8840	4 I 16
47S	27≈21	20 ¥ 30	13 Y 22	7816	2Д55	28≈12	21 ¥ 16	14°°07	8802	3 II 46	29≈03	22 ¥ 03	14 751	8848	4II36
48S 49S	26≈55 26≈28	20 \(\frac{1}{20}\) 42	13 ° 13 13 ° 04	7826 7836	3П16 3П38	27≈46 27≈18	20 X 52 20 X 28	13 Y 57 13 Y 48	8811 8822	4П07 4П29	28≈37 28≈09	21 ¥ 39 21 ¥ 14	14°741 14°731	8 8 57 9 8 07	4П57 5П19
50S 51S	26≈00 25≈31	19 X 17 18 X 51	12 Υ 55 12 Υ 46	7848 8800	4П01 4П25	26≈50 26≈21	20 \times 02 19 \times 36	13 \gamma 38 13 \gamma 28	8832 8844	4П52 5П16	27≈41 27≈12	20 X 48 20 X 21	14°Y21 14°Y10	9817 9829	5П42 6П06
52S	25≈02	18 × 24	12 Y 36	8813	4H23	25≈52	19 × 09	13 Y 18	8857	5П41	26≈42	19 × 54	14Y00	9841	6Д31
53S	24≈31	17 ★ 57	12Υ26	8826	5п17	25≈21	18¥41	13 ℃ 08	9810	6П07	26≈11	19 ¥ 25	13Υ49	9854	6Ц57
548	24≈00	17 ¥ 28	12 Ƴ 16	8841	5П44	24≈50	18 ¥ 12	12 Υ 57	9825	6П34	25≈39	18 ¥ 56	13 Y 38	10808	7П25
55S	23≈28	16 × 59	12Y06	8857	6П13	24≈18	17 × 42	12°46	9840	7H03	25≈07	18 ¥ 25	13 Y 26	10823	7Д53
56S 57S	22≈55 22≈22	16 ¥ 28 15 ¥ 56	11 \(\gamma 55 \)	9 8 14 9 8 31	6П42 7П13	23≈45 23≈11	17¥11 16¥39	12 ° 35 12 ° 24	9856 10814	7 II 32 8 II 03	24≈34 24≈00	17 X 54 17 X 22	13 Y 15 13 Y 03	10839 10856	8Д23 8Д53
58S	22≈22 21≈47	15 X 36	11 Y 43	9850	7Д13	23≈11	16 X 39	$12 \Upsilon 24$ $12 \Upsilon 12$	10814	8Д35	24≈00 23≈26	16 X 48	13 Y 03	11814	9П25
59S	21≈12	14 X 50	11Υ23	10810	8п18	22≈01	15 ¥ 32	12 Y 00	10852	9п08	22≈50	16 X 14	12Υ38	11833	9Д58
60S	20≈36	14 	11 ° 11	10831	8П52	21≈25	14 X 57	11Ƴ48	11813	9П42	22≈14	15 ∺ 38	12 Y 26	11854	10П32
61S	20≈00	13 ¥ 39	10 Y 59	10854	9П27	20≈48	14¥21	11Ƴ36	11835	10П17	21≈37	15 ¥ 02	12 Y 12	12816	11 I I08
62S	19≈22	13 ¥ 02	10°°47	11817	10 Д 03	20≈11	13 X 43	11 γ 23	11858	10 Д 54	21≈00 20 21	14 X 24	11 Y 59	12839	11 Д 44
63S 64S	18≈44 18≈05	12 ** 24 11 ** 44	10 ℃ 35 10 ℃ 22	11843 12809	10 II 41 11 II 20	19≈33 18≈54	13 ¥ 04 12 ¥ 24	11 Y 10 10 Y 56	12823 12849	11 II 31 12 II 10	20≈21 19≈42	13 X 45 13 X 04	11 Y 45 11 Y 31	13 8 03 13 8 29	12 П 22 13 П 01
65S	18≈03 17≈25			12837											
66S	1/≈25 16≈45	11 ¥ 03 10 ¥ 21	10°709 9°755	13807	12 II 00 12 II 41	18≈14 17≈33	11 X 43 11 X 00	10 ° 42 10 ° 28	13 8 17 13 8 46	12 II 50 13 II 31	19≈02 18≈22	12 ¥ 23 11 ¥ 39	11 Y 16 11 Y 01	13856 14825	13 Д41 14 Д22
pc	16≈22	9 X 57	9 Υ 47	13824	13 Д 04	17≈10	10 × 36	10 Y 20	14803	13 Д 55	17≈59	11 X 15	10°Y 52	14842	14П46
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	Sid.Tin MC:		24m A 324'06	RMC: 2	91°00'	Sid.Tir MC:		28m A 20'21	RMC: 2	292°00'	Sid.Tir MC:	ne: 19hí 21ප	32m A 16'42	RMC: 2	293°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	7 ∺ 29	1Ƴ39	22 Y 42	12855	4П45	8 X 33	2 Υ 45	23 ℃ 46	13855	5П42	9 37	3Υ50	24Ƴ49	14856	6Ц39
1S	7 ∺ 36	1Ƴ39	22 Y 32	12839	4П29	8 X 40	2Y43	23 ℃ 35	13839	5П26	9 ¥ 44	3Υ48	24Ƴ38	14839	6П23
2S	7 X 42	1 Y 37	22Y22	12824	4II14	8 X 46	2Υ42	23 Y 25	13824	5П11	9 X 49	3 γ 46	24 ° 28	14824	6П07
3S 4S	7 ¥ 48 7 ¥ 52	1 ° 35 1 ° 33	22 \gamma 13 22 \gamma 03	12 8 09 11 8 55	4II 00 3II 46	8 X 51 8 X 55	2 Y 3 9 2 Y 3 7	23 \gamma 15 23 \gamma 05	13809 12855	4 II 56 4 II 42	9 X 54 9 X 58	3 Y 43 3 Y 40	24 ° 17 24 ° 07	14 8 08 13 8 54	5П53 5П38
			21 Y 54						12841				23 Y 57		
5S 6S	7 X 56 7 X 59	1 Y 30 1 Y 27	21 \ \gamma 34 \\ 21 \ \gamma 44	11842 11829	3 II 33 3 II 20	8 X 58 9 X 01	2 Y 33 2 Y 30	22 \Gamma 55 22 \Gamma 46	12841	4П29 4П16	10 × 01 10 × 03	3 Y 36	23°47	13840 13826	5П25 5П12
7S	8 X 01	1Υ27 1Υ23	21 Y 35	11816	3П09	9 X 03	2Υ26	22 Y 36	12815	4II 05	10 × 05	3Υ28	23 Y 37	13813	5H01
8S	8 X 03	1Υ19	21 Y 26	11804	2Д58	9 X 04	2Υ21	22 ℃ 27	12803	3 Д 53	10 ¥ 06	3 Y 23	23 ℃27	13801	4П49
9S	8 X 04	1 ℃ 15	21 Ƴ 17	10853	2П47	9 X 05	2Y16	22 Ƴ 17	11851	3 Д 43	10 ¥ 06	3Υ18	23 Ƴ 17	12849	4П39
10S	8 X 04	1 Y 10	21 Y 08	10842	2Д38	9 X 05	2Y11	22 ⋎ 08	11840	3Д33	10 ∺ 06	3Υ12	23 ℃ 07	12837	4П29
11S	8 ¥ 03	1Υ05	20Υ59	10832	2П29	9 × 04	2Υ06	21 Υ 58	11829	3 Д 24	10 × 04	3Υ06	22°758	12826	4П20
12S 13S	8 ¥ 02 8 ¥ 00	0°759 0°753	20 \gamma 50 20 \gamma 42	10822 10812	2П21 2П13	9 X 02 9 X 00	1 Y 59 1 Y 53	21 \gamma 49 21 \gamma 40	11 8 19	3 II 16 3 II 08	10 \(\cdot\) 02 10 \(\cdot\) 00	3 Y 00 2 Y 53	22 \gamma 48 22 \gamma 38	12 8 16 12 8 06	4П11 4П04
14S	7 X 57	0Υ47	20 Y 42 20 Y 33	10812	2П13	8 X 57	1 γ 35	21 Y 40 21 Y 31	11800	3п03	9 X 56	2 Υ 45	22 Y 29	11856	3 Д 57
15S	7 ∺ 54	0Υ40	20Υ24	9855	2п00	8 X 53	1Υ39	21 7 22	10851	2П55	9 X 52	2Υ38	22Υ20	11847	3П50
16S	7 X 34 7 X 49	0Υ40 0Υ32	20 Y 24 20 Y 15	9847	1 II 55	8 X 48	1 γ 39	21 Y 22 21 Y 13	10831	2Д50	9 X 32	2 Υ 30	22 Y 20 22 Y 10	11838	3 II 45
17S	7 X 45	0Υ25	20 Y 07	9839	1 Д 50	8 X 43	1Υ23	21 Y 04	10835	2П45	9 X 42	2Y21	22Y01	11830	3 Д 40
18S	7 X 39	0Υ17	19℃58	9832	1 Д 46	8 X 37	1Υ14	20Υ55	10827	2Д41	9 + 36	2Υ12	21Υ51	11823	3Д35
19S	7 ∺ 33	0Υ08	19Ƴ50	9825	1П43	8 X 31	1℃05	20Ƴ46	10820	2Д37	9 X 29	2Υ03	21 ℃ 42	11815	3П32
20S	7 ¥ 26	29 X 59	19 Y 41	9819	1 1 41	8 X 24	0Υ56	20 Y 37	10814	2Д35	9¥21	1 Y 53	21 Y 33	11808	3П29
21S 22S	7 X 18 7 X 10	29 \times 50 29 \times 40	19 Ƴ 32 19 Ƴ 24	9813 9808	1 II 39 1 II 38	8 X 16 8 X 07	0°746 0°736	20 ° 28 20 ° 19	10808 10802	2 II 33 2 II 32	9 X 13 9 X 04	1 Υ 43 1 Υ 32	21 \cdot 23 21 \cdot 14	11802 10856	3П27 3П25
23S	7 X 01	29 X 30	19Y15	9803	1 Д 37	7 X 58	0Υ25	20Υ10	9857	2Д31	8 X 55	1 γ 21	21 Y 05	10851	3 Д 25
24S	6 ¥ 51	29 X 19	19Ƴ07	8859	1Д38	7 ¥ 48	0Υ14	20Y01	9852	2Д31	8 X 45	1Υ10	20 Υ 55	10846	3П25
25S	6¥41	29 X 08	18 Y 58	8 8 55	1Д39	7 ∺ 37	0Υ03	19 Y 52	9848	2Д32	8 X 34	0Υ58	20Ƴ46	10841	3П26
26S	6 ∺ 30	28 ¥ 56	18Ƴ50	8851	1 I I41	7 ∺ 26	29 X 51	19Ƴ43	9844	2П34	8 ∺ 22	0Υ45	20Ƴ37	10837	3 Д 27
27S	6¥18	28 X 44	18 Y 41	8848	1 Д 43	7 X 14	29 ¥ 38	19Ƴ34	9841	2Д36	8 X 10	0Υ33	20 ℃ 27	10833	3П29
28S 29S	6 X 06 5 X 53	28 X 32 28 X 19	18 Ƴ 32 18 Ƴ 24	8845 8843	1 II 46 1 II 51	7 X 01 6 X 48	29 ¥ 25 29 ¥ 12	19Ƴ25 19Ƴ16	9838 9835	2П39 2П43	7 X 57 7 X 43	0Υ19 0Υ06	20 Y 18 20 Y 08	10830 10827	3Д33 3Д36
30S 31S	5 \times 39 5 \times 24	28 ¥ 05 27 ¥ 51	18Ƴ15 18Ƴ06	8842 8840	1П55 2П01	6 X 34	28 ** 58 28 ** 44	19Ƴ07 18Ƴ58	9833 9832	2П48 2П54	7 X 29 7 X 14	29 X 51 29 X 37	19Ƴ59 19Ƴ49	10825 10823	3П41 3П46
32S	5 X 09	27 X 37	17 Y 58	8 8 40	2п07	6 × 04	28 X 29	18 Y 49	9831	3п00	6 X 58	29 X 21	19 Y 40	10823	3 Д 52
33S	4 ¥ 53	27 X 22	17Ƴ49	8839	2П15	5 X 47	28 X 14	18Ƴ39	9830	3П07	6 ★ 42	29 ¥ 06	19Ƴ30	10821	3Д59
34S	4 X 37	27 X 06	17Ƴ40	8840	2П23	5 X 31	27 ¥ 58	18Ƴ30	9830	3П15	6 ¥ 25	28 X 49	19Ƴ20	10820	4П07
35S	4 ∺ 19	26 X 50	17Ƴ31	8841	2П32	5 ¥ 13	27 X 41	18Ƴ21	9831	3 Д 24	6 ∺ 07	28 X 32	19Ƴ11	10821	4П16
36S	4 X 01	26 × 33	17 ° 22	8842	2Д41	4 ¥ 55	27 ¥ 24	18 Y 11	9832	3 Д 33	5 X 48	28 X 15	19℃01	10821	4H25
37S 38S	3 ¥ 43 3 ¥ 23	26 \times 16 25 \times 58	17\dagger13	8844 8846	2 II 52 3 II 03	4 X 36 4 X 16	27 ¥ 07	18 Y 02 17 Y 52	9 8 33	3 II 44 3 II 55	5 X 29 5 X 09	27 ¥ 57	18 Ƴ 51 18 Ƴ 41	10822 10824	4II 36 4II 47
39S	3 X 03	25 X 40	16°754	8 84 9	3П16	3 X 56	26 × 30	17 Y 42	9838	4 п 07	4 X 48	27 X 19	18 Y 30	10824	4 П 59
40S	2 X 42	25 X 21	16Ƴ45	8852	3П29	3 X 34	26 ¥ 10	17Ƴ33	9841	4H20	4 ∺ 27	27 ¥ 00	18 Ƴ 20	10829	5П12
41S	2 × 20	25 × 01	16Y35	8856	3 II 43	3 × 12	25 × 50	17Y23	9845	4II34	4 × 05	26 × 39	18 Y 10	10833	5П26
42S	1 X 58	24 X 41	16Ƴ26	9801	3П58	2 X 50	25 ¥ 30	17Ƴ13	9849	4П49	3 ¥ 42	26 X 18	17 Ƴ 59	10837	5П40
438	1 X 35	24 X 20	16Υ16	9806	4II14	2 X 26	25 ¥ 08	17Y02	9854	5II 05	3 × 18	25 ¥ 56	17 ° 49	10841	5II 56
44S	1 X 11	23 X 59	16Y06	9812	4 I I31	2 ¥ 02	24 🗙 46	16°752	9859	5 Д 22	2 × 54	25 ¥ 34	17Ƴ38	10846	6П13
45S	0 × 46 0 × 21	23 ¥ 36	15°756	9819 9826	4 II 48	1 X 37	24 ¥ 24	16°°42	10806	5 II 39	2 X 29	25 X 11	17 Ƴ 27 17 Ƴ 16	10852	6II31
46S 47S	0 R 21 29≈54	23 \times 13 22 \times 49	15 Y 46 15 Y 36	9834	5Π07 5Π27	1 X 12 0 X 45	24 ¥ 00 23 ¥ 36	16Ƴ31 16Ƴ20	10812 10820	5Д58 6Д18	2 ¥ 03 1 ¥ 36	24 X 47 24 X 23	17\dagger 16	10 8 59	6П49 7П09
48S	29≈27	22 X 25	15 Y 25	9843	5II48	0 X 18	23 X 11	16Y09	10828	6Д39	1 × 09	23 X 57	16°Y 53	11814	7П30
49S	29≈00	21 X 59	15Ƴ15	9852	6Ц10	29≈50	22 X 45	15Ƴ58	10837	7Д00	0 ₩ 41	23 ¥ 31	16Ƴ42	11823	7 I 51
50S	28≈31	21 X 33	15Ƴ04	10802	6Д33	29≈21	22 X 19	15Ƴ47	10847	7Д23	0 × 12	23 X 04	16Ƴ30	11832	8п14
51S	28≈02	21 × 06	14Υ53	10813	6Ц57	28≈52	21 X 51	15 ℃ 35	10858	7Д47	29≈42	22 ¥ 36	16Υ18	11843	8Д38
52S	27≈32 27≈01	20 × 38	14°Y42	10825	7 II 22	28≈22 27×251	21 X 23	15 ° 24	11809	8П12	29≈12 28×41	22 X 08	16Y06	11854	9П03
53S 54S	27≈01 26≈29	20 \times 09 19 \times 40	14Ƴ30 14Ƴ19	10 8 38 10 8 52	7 II 48 8 II 15	27≈51 27≈19	20 ± 54 20 ± 24	15 Y 12 14 Y 59	11822 11835	8Д38 9Д06	28≈41 28≈09	21 ¥ 38 21 ¥ 07	15 Y 53 15 Y 40	12 8 06 12 8 19	9П29 9П56
55S	25≈57	19 X 09	14 Y 07	11806	8П44	26≈46	19 X 52	14 Y 47	11849	9п34	27≈36	20 × 36	15 Y 27	12833	10П25
56S	25≈37 25≈24	18 X 37	13 Y 55	11822	9П13	26≈46 26≈13	19 X 32	14 Y 47 14 Y 34	12805	10 Д 03	27≈30 27≈03	20 ± 30 20 ± 03	15 Y 27	12847	10 II 23
57S	24≈50	18 × 05	13 Y 42	11838	9П44	25≈39	18 X 47	14Y21	12821	10耳34	26≈28	19 × 30	15 ℃ 00	13803	11 Д25
58S	24≈15	17 X 31	13 ℃ 29	11856	10П16	25≈04	18 ¥ 13	14℃08	12838	11 Д 06	25≈53	18 ¥ 55	14℃46	13820	11 Д 57
59S	23≈39	16 X 56	13 ℃ 16	12815	10П49	24≈29	17 	13 ℃ 54	12857	11 Д 39	25≈18	18 ¥ 20	14Ƴ32	13839	12Д30
60S	23≈03	16 ¥ 20	13 Y 03	12835	11 Д23	23≈52	17 ¥ 02	13 Y 40	13817	12 Д 13	24≈41	17 × 43	14°17	13858	13 11 04
618	22≈26 21≈48	15 × 43	12°Y49	12857	11 Д 58	23≈15 22≈27	16 X 24	13Υ26	13837	12 П 49	24≈04 23×26	17 ¥ 05	14 Y 02	14818	13 II 39
62S 63S	21≈48 21≈10	15 ¥ 05 14 ¥ 25	12 Y 35 12 Y 20	13 8 19 13 8 43	12 II 35 13 II 12	22≈37 21≈59	15 ¥ 45 15 ¥ 05	13 Y 11 12 Y 55	14800 14823	13 II 25 14 II 03	23≈26 22≈48	16 ¥ 26 15 ¥ 46	13 ° 47 13 ° 31	14840 15804	14II16 14II54
64S		13 × 44	12 Y 20 12 Y 05	14809	13 II 51	21≈39 21≈20	14 × 24	12 Y 40	14849	14 Д 42	22≈08	15 X 04	13 Y 14	15828	15 II 33
∪ + D ∥	20≈31	137777								1	1	1			I
65S	20≈31 19≈51	13 X 02	11 Y 50	14836	14П31	20≈40	13 × 42	12Ƴ24	15815	15 Д 22	21≈28	14 X 22	12 Y 57	15855	16耳14
- 1					14 I 31 15 I 13	20≈40 19≈59	13 ¥ 42 12 ¥ 58	12 ° 24 12 ° 07	15 8 15 15 8 43	15П22 16П04	21≈28 20≈48	14 ¥ 22 13 ¥ 38	12 Υ 57 12 Υ 40	15855 16823	16П14 16П55

	Sid.Tir MC:		36m A 313'10	RMC: 2	94°00'	Sid.Tir MC:		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	10 ¥ 42	4Υ56	25♈53	15856	7П36	11 X 46	6 Υ 01	26 Y 56	16856	8п32	12 ¥ 50	7 Y 06	27Ƴ59	17856	9П28
1S	10 X 48	4Υ53	25 Y 42	15839	7П19	11 X 52	5Υ58	26Υ44	16839	8п16	12 X 56	7Υ03	27 Y 47	17838	9П12
2S 3S	10 X 53 10 X 57	4Υ50 4Υ47	25 \gamma 31 25 \gamma 20	15 8 23	7II 04 6II 49	11 X 56 12 X 00	5 Y 55 5 Y 51	26 \gamma 33 26 \gamma 22	16823	8H00	13 ¥ 00 13 ¥ 04	6Υ59	27 Y 36 27 Y 24	17822	8П56
4S	10 X 37	4 4 4 4 4	25 Y 20 25 Y 09	14853	6П35	12 X 00	5Υ47	26 Y 22 26 Y 11	16 8 07 15 8 52	7 II 45 7 II 31	13 X 04 13 X 07	6 Y 55	27 Y 24 27 Y 12	17806 16851	8П41 8П27
5S	11 X 04	4Υ40	24 Y 58	14839	6Д21	12 × 06	5Υ43	26Υ00	15837	7Д17	13 X 09	6Υ46	27Υ01	16836	8Д13
6S	11 × 04	4Υ35	24 Y 48	14825	6П08	12 × 08	5Υ38	25 Υ 49	15823	7П04	13 × 10	6Υ40	26Y50	16821	8П00
7S	11 X 07	4Υ30	24Υ38	14811	5П56	12 × 09	5Υ32	25Υ38	15810	6П52	13 X 11	6Υ35	26Y39	16808	7П48
8S	11 X 08	4Υ25	24Ƴ27	13859	5П45	12 X 09	5 ℃ 27	25℃27	14857	6 I I41	13 X 11	6Υ28	26Ƴ27	15854	7П36
9S	11 X 07	4Υ19	24Ƴ17	13846	5П34	12 ¥ 09	5 Υ 21	25 Ƴ 17	14844	6П30	13 ¥ 10	6Υ22	26Ƴ17	15841	7П25
108	11 X 07	4Υ13	24Υ07	13835	5П24	12 × 08	5Υ14	25Υ06	14832	6П20	13 ¥ 09	6Υ15	26Υ06	15829	7П15
11S 12S	11 ¥ 05 11 ¥ 03	4Υ07 4Υ00	23 \gamma 57 23 \gamma 47	13 8 23	5П15 5П07	12 ¥ 06 12 ¥ 03	5 Y 07 5 Y 00	24 \gamma 56 24 \gamma 45	14820 14809	6 II 10 6 II 02	13 X 07 13 X 04	6°708	25 \cdot 55 25 \cdot 44	15 8 17 15 8 06	7П06 6П57
12S 13S	11 X 03	3 Y 52	23 Y 47 23 Y 37	13802	3Д07 4Д59	12 X 03	4Υ52	24 Y 45 24 Y 35	13859	5 II 54	13 X 04	5 Y 52	25 Y 33	14855	6П49
14S	10 X 56	3Υ45	23 Y 27	12852	4II51	11 X 56	4Υ44	24Y25	13849	5П46	12 X 56	5Υ43	25 Y 23	14845	6П41
15S	10 ¥ 52	3 Y 37	23 Y 17	12843	4 I I45	11 X 51	4Υ36	24 Y 15	13839	5 I I40	12¥51	5 Y 35	25Ƴ12	14835	6П35
16S	10 X 47	3Υ28	23 Y 07	12834	4II39	11 X 46	4Υ27	24 Y 04	13830	5Д34	12 × 45	5Υ25	25Υ01	14825	6П28
17S	10 × 41	3Υ19	22°757	12826	4П34	11 ¥ 40	4Υ17	23 Y 54	13821	5П29	12 X 39	5Υ16	24Υ51	14816	6П23
188	10 × 34	3Υ10 2000	22Υ48	12818	4H30	11 X 33	4Υ08	23 \cdot 44	13813	5 II 24	12 ¥ 32	5Υ05	24°Y40	14808	6П18
19S	10 X 27	3Υ00	22 ⋎ 38	12810	41126	11 X 26	3Υ58	23 Y 34	13805	5 II 20	12 ** 24	4Υ55	24 Y 30	14800	6Ц15
20S	10 X 19	2Υ50 2Υ39	22 \cdot 28 22 \cdot 19	12803	4 II 23 4 II 21	11 X 17 11 X 09	3 ° 47 3 ° 36	23 \cdot 24 \\ 23 \cdot 14	12857 12851	5 II 17	12 ¥ 16 12 ¥ 06	4Υ44 4Υ33	24Ƴ19 24Ƴ09	13852 13845	6Ц11 6Ц09
21S 22S	10 X 11	2Υ39 2Υ29	22 Y 19 22 Y 09	11 8 56	4H21 4H19	10 X 59	3Υ36 3Υ25	23 Y 14 23 Y 04	12831	5 II 15 5 II 13	12 X 06 11 X 57	4Υ33 4Υ21	24 Y 09 23 Y 59	13838	6П09
23S	9 X 52	2Υ17	21 Y 59	11844	4П19	10 X 49	3Υ13	22 Y 54	12838	51112	11 X 46	4Υ09	23 ℃ 48	13832	6П06
24S	9¥41	2Y05	21Ƴ49	11839	4 I 18	10 ∺ 38	3Υ01	22 Ƴ 44	12832	5П12	11 X 35	3 Y 56	23Ƴ38	13826	6П06
25S	9 X 30	1Υ53	21Ƴ40	11834	4 I 19	10 ∺ 27	2Ƴ48	22 Y 33	12827	5П13	11 ∺ 23	3 ℃ 43	23Ƴ27	13820	6П06
26S	9 X 18	1Υ40	21Υ30	11830	4II21	10 X 15	2Υ35	22 Y 23	12822	5П14	11 X 11	3Υ30	23 Y 17	13815	6П07
27S 28S	9 X 06 8 X 53	1Υ27 1Υ13	21 \cdot 20 21 \cdot 10	11826 11822	4 II 23 4 II 26	10 × 02 9 × 48	2Υ21 2Υ07	22 Y 13 22 Y 03	12 8 18 12 8 14	5П16 5П19	10 X 58 10 X 44	3 Y 16 3 Y 01	23 \cdot 06 22 \cdot 55	13 8 10	6П09 6П12
29S	8 X 39	0Υ59	21 γ 10 21 γ 01	11819	4H20 4H29	9 X 34	1Υ53	21 Y 53	12811	5 II 22	10 X 44 10 X 30	2Υ46	22 Y 45	13803	6П15
30S	8 X 24	0Υ45	20°751	11816	4II34	9 X 19	1Υ38	21 Y 42	12808	5 II 27	10 X 15	2Υ31	22 ° 34	12859	6П19
31S	8 × 09	0Υ29	20°741	11814	4II39	9 × 04	1Υ22	21 Y 32	12806	5II32	9 X 59	2Υ15	22Y23	12857	6П24
32S	7 ¥ 53	0Υ14	20 Y 31	11813	4 I I45	8 ¥ 47	1 Y 06	21 Y 22	12804	5Д38	9 X 42	1 Y 59	22 Ƴ 13	12854	6Д30
33S	7 X 36	29 × 58	20Υ21	11811	4II 52	8 X 31	0Υ50	21 Υ 11	12802	5 II 44	9 ** 25	1 γ 42	22°°02	12853	6П37
348	7 ∺ 19	29 ★ 41	20Υ11	11811	4II59	8 X 13	0Υ33	21Υ01	12801	5 II 52	9¥07	1 Υ 24	21 ° 51	12851	6П44
35S 36S	7 X 01	29 \times 24 29 \times 06	20°700 19°750	11811	5 II 08 5 II 17	7 X 55 7 X 36	0Υ15 29 ¥ 57	20 \gamma 50 20 \gamma 39	12801 12801	6 I 100	8 X 49 8 X 29	1Υ06 0Υ48	21 \(\gamma 40 \) 21 \(\gamma 29 \)	12851 12850	6Д52 7Д01
37S	6 X 42 6 X 22	28 X 48	19 Y 30	11812	5Π17 5Π28	7 X 36	29 X 37	20 Y 29	12801	6H19	8 X 29	0 Y 48 0 Y 29	21 Y 29 21 Y 17	12850	7Д01
38S	6 × 02	28 ¥ 29	19 Y 29	11813	5П39	6 X 55	29 X 19	20Υ18	12802	6Д30	7 X 49	0Υ09	21Υ06	12851	7П22
39S	5 X 41	28 ¥ 09	19Ƴ19	11815	5Д51	6 ¥ 34	28 X 59	20 Y 07	12804	6П42	7 ∺ 27	29 X 49	20℃55	12852	7П34
40S	5 ∺ 20	27 X 49	19Ƴ08	11818	6 I I03	6 ∺ 12	28 ¥ 38	19Ƴ56	12806	6Ц55	7 ∺ 05	29 ¥ 28	20Ƴ43	12854	7П47
418	4 X 57	27 ¥ 28	18Υ57	11821	6П17	5 X 50	28 X 17	19Υ44	12809	7П09	6 × 42	29 × 06	20Υ31	12857	8Д00
42S 43S	4 X 34 4 X 10	27 ¥ 07 26 ¥ 45	18 Ƴ 46 18 Ƴ 35	11824 11829	6П32 6П47	5 X 26 5 X 02	27 ¥ 55 27 ¥ 33	19Ƴ33 19Ƴ21	12 8 12 12 8 16	7 II 23 7 II 39	6 X 19 5 X 54	28 X 44 28 X 21	20°Y20 20°Y08	13 8 00	8Д15 8Д30
44S	3 X 46	26 X 22	18 Y 24	11833	7П04	4 X 37	27 × 10	19Υ10	12820	7Д55	5 X 29	27 X 57	19 Y 56	13808	8Д47
45S	3 ¥ 20	25 ¥ 58	18 Y 12	11839	7П22	4 X 12	26 X 46	18 Y 58	12826	8п13	5 X 04	27 ¥ 33	19Ƴ43	13812	9П04
46S	2 X 54	25 × 34	18 Y 01	11845	7 II 40	3 × 46	26 × 21	18 Y 46	12832	8II31	4 × 37	27 × 08	19 Y 31	13818	9П22
47S	2 X 27	25 X 09	17 ° 49	11852	8П00	3 × 19	25 ¥ 56	18 Y 34	12838	8П51	4 × 10	26 X 42	19Υ18	13824	9П42
48S	2 X 00	24 ¥ 43	17Y37	12800	8 II 20	2 X 51	25 ¥ 30	18Y21	12845	9П11	3 × 42	26 ¥ 16	19Y05	13831	10П02 10П24
498	1 X 32	24 ¥ 17	17°25	12808	81142	2 ¥ 22	25 ¥ 03	18Υ09	12853	9П33	3 X 13	25 ¥ 49	18 Y 52	13839	
50S 51S	1 X 03 0 X 33	23 \(\pm\) 50 23 \(\pm\) 21	17Ƴ13 17Ƴ00	12817 12827	9П05 9П29	1 X 53 1 X 23	24 ¥ 35 24 ¥ 06	17 Υ 56 17 Υ 43	13 8 02 13 8 12	9П56 10П20	2 X 44 2 X 13	25 \times 20 24 \times 51	18 Ƴ 39 18 Ƴ 25	13847 13856	10 II 47
52S	0 × 02	22 X 52	16°Y47	12838	9П54	0 X 52	23 × 37	17 Υ 43 17 Υ 29	13812	10 II 20 10 II 44	1 X 43	24 X 31	18 Y 23	14807	11 Д 10
53S	29≈31	22 ¥ 22	16Ƴ34	12850	10П20	0 ∺ 21	23 ¥ 07	17 Y 16	13834	111110	1 X 11	23 ¥ 51	17Ƴ57	14817	12П01
548	28≈59	21 X 51	16 Ƴ 21	13802	10П47	29≈49	22 X 35	17 ⋎ 02	13846	11Д38	0 ₩ 38	23 X 19	17Ƴ43	14829	12П29
55S	28≈26	21 X 19	16Y07	13816	11 п 15	29≈16	22 ¥ 03	16 ° 48	13859	12П06	0 X 05	22 X 46	17℃28	14842	12 Д 57
56S	27≈52	20 X 47	15 Y 53	13830	11 II 45	28≈42 28≈07	21 ¥ 30	16Υ33	14813	12 Д 36	29≈31	22 X 13	17Y13	14856	13 II 27
57S 58S	27≈18 26≈43	20 X 13 19 X 38	15 Ƴ 39 15 Ƴ 25	13846 14802	12 II 15 12 II 47	28≈07 27≈32	20 \times 55 20 \times 20	16Υ18 16Υ03	14828 14845	13 II 06 13 II 38	28≈57 28≈21	21 ¥ 38 21 ¥ 02	16Ƴ57 16Ƴ41	15 8 11 15 8 27	13 Д 57 14 Д 29
59S	26≈07	19 × 02	15 Y 10	14820	13 Д 20	26≈56	19 × 44	15 Y 47	15802	14 I I1	27≈45	20 × 26	16Y25	15844	15 Д 02
60S	25≈30	18¥25	14 Y 54	14839	13 Д 55	26≈19	19¥06	15 Y 31	15821	14П46	27≈09	19 X 48	16 Y 09	16802	15 Д 37
61S	24≈53	17 ∺ 46	14 Υ 39	14859	14П30	25≈42	18 ∺ 28	15Ƴ15	15841	15 Д 21	26≈31	19 × 09	15℃52	16822	16П13
62S	24≈15	17 × 07	14℃22	15821	15 I I07	25≈04	17 ¥ 48	14°758	16802	15Д58	25≈53	18 X 29	15Υ34	16842	16П50
63S	23≈36	16 × 26	14°706	15844	15 II 45	24≈25 23×46	17 × 07	14 741	16824	16II36	25≈14 24×24	17 X 47	15°Y 16	17805	17Д28
64S	22≈57	15 * 44	13°Y49	16808	16 11 24	23≈46	16 × 25	14 7 23	16848	17II 16	24≈34	17 ¥ 05	14°757	17828	18 11 07
65S 66S	22≈17 21≈36	15 ¥ 01 14 ¥ 17	13 \gamma 31 13 \gamma 13	16 8 34 17 8 02	17II 05 17II 47	23≈06 22≈25	15 X 41 14 X 56	14 Y 05 13 Y 45	17814 17841	17II 56 18II 38	23≈54 23≈13	16 ¥ 21 15 ¥ 36	14Ƴ38 14Ƴ18	17854 18821	18П48 19П30
pc	21≈36 21≈13	13 X 51	13 Y 13	17818	17H47 18H10	22≈23 22≈02	14 X 30	13 Y 43	17841	19 Д 02	23≈13 22≈50	15 X 30	14 Y 18	18836	19Д30
r*		7.51	02	- , 0 10			7, 51	, 55				// 10			

	Sid.Tir MC:		48m A 303'19	RMC: 2	97°00'	Sid.Tir MC:		52m A 500'17	RMC: 2	298°00'	Sid.Tir 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	13 ¥ 55	8 Y 11	29Ƴ02	18855	10П25	15 X 00	9 Y 16	0805	19855	11Д21	16 ¥ 04	10Y22	1808	20854	12П17
18	14 X 00	8Y08	28Υ50	18838	10П08	15 × 04	9Υ12	29 Y 52	19837	11 11 04	16 × 09	10Υ17	0855	20836	12 Д 00
2S 3S	14 ¥ 04 14 ¥ 07	8 Y 04 7 Y 59	28 \gamma 38 28 \gamma 26	18 8 21 18 8 05	9П52 9П37	15 ¥ 08 15 ¥ 11	9°708 9°703	29 Y 40 29 Y 27	19820 19804	10 II 48 10 II 33	16 × 12 16 × 15	10 Y 12 10 Y 07	0842 0829	20819 20802	11 II 44 11 II 29
4S	14 X 07	7 Y 54	28 Y 14	17849	9П37	15 X 11	8Υ57	29 Y 15	18848	10Д33	16 X 17	10 7 07	0829	19846	11 Д 29
5S	14 X 12	7Υ49	28 Y 02	17834	9П09	15 X 15	8Υ52	29 Y 03	18832	10Д05	16 X 18	9Y55	0804	19830	11 Д 00
6S	14 X 13	7Υ43	27Υ50	17819	8П56	15 X 16	8Υ45	28 Y 51	18817	9Д51	16 X 18	9Υ48	29 Y 51	19815	10 Д 47
7S	14 X 13	7Υ37	27Υ39	17805	8П43	15 X 16	8Υ39	28Υ39	18803	9Д39	16 X 18	9Υ41	29Υ39	19801	10 Д 34
8S	14 	7Υ30	27 Y 27	16852	8Д32	15 ¥ 15	8Y32	28Ƴ27	17849	9П27	16 ¥ 17	9Υ34	29 Y 27	18847	10П22
9S	14 X 12	7 ℃ 23	27 Ƴ 16	16839	8П21	15 X 13	8 ℃ 25	28 Υ 16	17836	9П16	16 X 15	9Υ26	29 Ƴ 15	18833	10П11
10S	14 ∺ 10	7Υ16	27Ƴ05	16826	8П10	15 X 11	8 Ƴ 17	28Ƴ04	17823	9П06	16 ∺ 13	9Υ18	29 Y 03	18820	10Д01
11S	14 X 07	7Υ08	26°754	16814	8П01	15 × 08	8Υ09	27°52	17811	8II 56	16 × 10	9Υ09	28Υ51	18807	9Д51
12S 13S	14 ¥ 04 14 ¥ 00	7 Y 00 6 Y 52	26°742 26°731	16 8 03	7 II 52 7 II 44	15 ¥ 05 15 ¥ 01	8 Y 00 7 Y 51	27 Υ 41 27 Υ 29	16 8 59	8П47 8П38	16¥06 16¥01	9°700 8°751	28 \gamma 39 28 \gamma 27	17855 17844	9П42 9П33
14S	13 X 56	6Υ43	26Υ20	15841	7П36	14 X 56	7Υ42	27Υ18	16837	8Д31	15 X 56	8Υ41	28Υ16	17832	9П25
15S	13 ¥ 50	6Y33	26Y09	15831	7П29	14 ¥ 50	7Y32	27Ƴ07	16826	8П24	15 ¥ 50	8Y31	28 Y 04	17822	9п18
16S	13 X 44	6Υ24	25 Y 58	15821	7П23	14 X 44	7Υ22	26°755	16816	8п18	15 X 43	8Υ21	27Υ52	17811	9П12
17S	13 ¥ 38	6Υ14	25Ƴ48	15812	7 I 18	14 X 37	7Υ12	26Ƴ44	16807	8п12	15 ∺ 36	8Υ10	27 Ƴ 41	17802	9П06
18S	13 ¥ 30	6Υ03	25 Ƴ 37	15803	7II13	14 X 29	7Υ01	26Y33	15857	8п07	15 ¥ 28	7Y59	27Y29	16852	9П01
19S	13 ¥ 22	5Υ52	25℃26	14854	7П09	14 ¥ 21	6Υ50	26℃22	15849	8П03	15 X 19	7 ℃ 47	27 Ƴ 17	16843	8п57
20S	13 X 14	5Υ41	25 Y 15	14846	7H05	14 × 12	6Υ38	26Υ10 25Ω50	15841	7Д59	15 × 10	7Y35	27Y06	16835	8Д53
21S 22S	13 X 04 12 X 54	5Υ29 5Υ17	25 \(\cdot 04 \) 24 \(\cdot 53 \)	14 8 39 14 8 32	7II 03 7II 01	14 ¥ 02 13 ¥ 52	6°726 6°713	25 \(\cdot 59 \) 25 \(\cdot 48 \)	15 8 33	7Д57 7Д55	15 ¥ 00 14 ¥ 50	7°22 7°09	26 \gamma 54 26 \gamma 43	16 8 27	8Д51 8Д48
23S	12 X 34	5Υ05	24 Y 42	14825	7H01 7H00	13 X 41	6Υ00	25 Y 37	15818	7 Д 53	14 × 38	6Y56	26 Y 31	16812	8Д47
24S	12 X 32	4Υ52	24 Y 32	14819	6П59	13 ¥ 29	5 ℃ 47	25℃26	15812	7Д53	14 ∺ 26	6Υ42	26 Y 19	16805	8Д46
25S	12 X 20	4Υ38	24Y21	14813	6П59	13 X 17	5Υ33	25 ℃ 14	15806	7Д53	14 X 14	6Υ28	26Y08	15859	8П46
26S	12 X 07	4Υ24	24 Ƴ 10	14808	7 I I00	13 X 04	5Υ19	25 ℃ 03	15800	7II 54	14 ∺ 00	6Υ13	25 Y 56	15853	8Д47
27S	11 X 54	4Υ10	23 Y 59	14803	7П02	12 ¥ 50	5Υ04	24Υ52	14855	7Д55	13 X 47	5 Y 58	25 ℃ 44	15847	8П49
288	11 X 40 11 X 25	3Υ55 29240	23 \gamma 48 23 \gamma 37	13858	71105	12 ¥ 36	4Υ49 4₩22	24 \(\chi 40 \) 24 \(\chi 29 \)	14850	7П58	13 ¥ 32	5 ° 43 5 ° 27	25 Y 33	15842	8П51
29S		3 γ 40		13854	7II 08	12¥21	4Υ33		14846	8П01	13 X 17		25°21	15838	8П54
30S 31S	11 X 10 10 X 54	3Υ24 3Υ08	23 \cdot 26 23 \cdot 15	13 8 51 13 8 48	7П12 7П17	12 X 05 11 X 49	4 ° 17 4 ° 00	24 \cdot 18 24 \cdot 06	14842 14839	8П05 8П10	13 ¥ 01 12 ¥ 44	5Υ10 4Υ53	25 \(\cdot 09 \) 24 \(\cdot 57 \)	15 8 34 15 8 30	8Д58 9Д02
32S	10 X 37	2Υ51	23 Y 04	13845	7П17	11 X 32	3Υ43	23 Y 54	14836	8Д15	12 X 47	4Υ36	24 Y 45	15827	9П08
33S	10 ∺ 20	2 Y 34	22 Υ 52	13843	7П29	11 X 14	3Υ26	23 ℃ 43	14834	8П22	12 X 09	4Υ18	24 Y 33	15824	9П14
34S	10 ¥ 01	2Υ16	22 Ƴ 41	13842	7П36	10 ¥ 56	3℃07	23 Ƴ 31	14832	8П29	11 X 50	3Υ59	24Y21	15822	9П21
35S	9 ∺ 43	1 Y 57	22 Y 30	13840	7 I I45	10 ∺ 37	2Υ49	23 Y 19	14830	8Д37	11 X 31	3Υ40	24Y09	15820	9П29
36S	9 X 23	1Υ39	22Υ18	13840	7П54	10 X 17	2Υ29	23 Y 07	14829	8II 46	11 X 11	3Υ20	23 Y 57	15819	9Д38
37S 38S	9 ¥ 03 8 ¥ 42	1Υ19 0Υ59	22\cdot\06 21\cdot\55	13 8 40	8 II 03 8 II 14	9 X 56 9 X 35	2 Y 10 1 Y 49	22 \Gamma 55 22 \Gamma 43	14829 14829	8Д56 9Д06	10 ¥ 50 10 ¥ 28	3 \cdot 00 2 \cdot 39	23 \gamma 44 23 \gamma 31	15 8 18	9П48 9П58
39S	8 X 20	0Υ38	21 Y 43	13841	8П26	9 X 13	1γ28	22 Y 31	14830	9п18	10 × 06	2Υ18	23 Υ 19	15818	10 Д 10
40S	7 	0Υ17	21 Y 31	13843	8П38	8¥51	1Y06	22 Y 18	14831	9Д30	9 × 43	1 Y 56	23 Y 06	15819	10П22
41S	7 X 35	29 X 55	21Υ19	13845	8П52	8 X 27	0Υ44	22Υ06	14833	9П44	9 X 20	1 Υ 33	22Υ53	15821	10 Д 35
42S	7 	29 ¥ 33	21 Y 06	13847	9П06	8 ¥ 03	0Υ21	21 ℃ 53	14835	9П58	8 X 56	1Υ10	22 Y 40	15823	10П50
438	6 X 46	29 × 09	20Υ54	13851	9П22	7 × 38	29 X 57	21 Y 40	14838	10 Д 13	8 X 31	0Υ46	22Υ26	15825	11 Д 05
44S	6 ∺ 21	28 X 45	20℃41	13855	9Д38	7 X 13	29 ** 33	21 ℃27	14842	10 Д 30	8 X 05	0Υ21	22Υ13	15829	11 Д21
45S 46S	5 X 55 5 X 28	28 ¥ 21 27 ¥ 55	20°729 20°716	13859 14804	9Д55 10Д14	6 X 47 6 X 20	29 \(\pi\) 08 28 \(\pi\) 42	21 \(\cdot 14 \) 21 \(\cdot 00 \)	14846 14851	10 II 47	7 ∺ 39 7 ∺ 11	29 X 56 29 X 29	21 \gamma 59 21 \gamma 45	15 8 33	11 II 38 11 II 57
40S 47S	5 H 28	27 X 33	20Υ16 20Υ02	14810	10 Д 14	5 X 52	28 X 42 28 X 16	21 \\ 00 \\ 20 \\ 47	14856	11 Д 03	6 X 44	29 X 29 29 X 02	21 \gamma 43 \\ 21 \gamma 31	15837	12 Д 16
48S	4 X 33	27 × 02	19Υ49	14817	10Д54	5 X 24	27 X 48	20Υ33	15802	11 Д 45	6 ₩15	28 ¥ 35	21Υ17	15848	12Д36
49S	4 ¥ 04	26 ¥ 34	19Ƴ35	14824	11П15	4 ¥ 55	27 ∺ 20	20Ƴ19	15809	12П06	5 X 46	28 ¥ 06	21 Y 02	15855	12П58
50S	3 ¥ 34	26 ¥ 06	19Ƴ22	14832	11П38	4 ¥ 25	26 ¥ 51	20℃04	15817	12П29	5 ¥ 16	27 ¥ 37	20Ƴ47	16802	13 Д 20
51S	3 ¥ 04	25 ¥ 37	19°07	14841	12 П 02	3 X 54	26 ¥ 22	19Y50	15826	12 Д 53	4 X 45	27 ¥ 07	20 Y 32	16810	13 Д 44
52S 53S	2 ¥ 33 2 ¥ 01	25 \times 06 24 \times 35	18 Υ 53 18 Υ 38	14 8 51 15 8 01	12 II 26 12 II 52	3 × 23 2 × 51	25 X 51 25 X 19	19Ƴ35 19Ƴ20	15 8 35	13 II 18 13 II 44	4 × 13 3 × 41	26 \times 36 26 \times 04	20 Y 17 20 Y 01	16 8 20	14II 09 14II 35
54S	1 X 28	24 X 33	18 Y 23	15813	12 II 32 13 II 20	2 X 31 2 X 18	24 X 47	19 Y 20 19 Y 04	15857	14 II 11	3 X 41	25 X 31	19Υ45	16849	15 II 02
55S	0 X 55	23 ¥ 30	18 Y 08	15825	13 11 48	1 X 45	24 X 14	18Ƴ48	16809	14П39	2 + 35	24 ¥ 57	19 Y 28	16852	15Д31
56S	0 X 21	22 X 56	17\day 52	15839	14 I 18	1 X 11	23 ± 39	18 Y 32	16822	15 Д 09	2 × 00	24 X 22	19 Y 12	17805	16耳00
57S	29≈46	22 ¥ 21	17Ƴ36	15853	14 I I48	0 ¥ 36	23 X 04	18 Ƴ 15	16836	15П40	1 X 25	23 ¥ 46	18 Y 54	17818	16П31
58S	29≈11	21 × 45	17Y20	16809	15 Д 20	0 × 00	22 ¥ 27	17°58	16851	16 Д 12	0 X 50	23 ¥ 10	18 Y 37	17833	17Д03
59S	28≈35	21 X 08	17℃03	16826	15 11 54	29≈24	21 × 50	17 ° 41	17807	16П45	0 X 13	22 ¥ 32	18Υ19	17849	17Д37
60S	27≈58	20 × 29	16°Y46	16844	16 11 28	28≈47	21 X 11	17Υ23	17825	17П20	29≈36	21 × 53	18Y00	18807	18II11
61S 62S	27≈20 26≈42	19 X 50 19 X 10	16 Y 28 16 Y 10	17803 17823	17 I 104	28≈09 27≈31	20 ¥ 31 19 ¥ 50	17Ƴ04 16Ƴ46	17844 18804	17 II 56 18 II 33	28≈58 28≈20	21 X 13 20 X 31	17 Ƴ 41 17 Ƴ 21	18 82 5 18 84 5	18П47 19П25
63S	26≈03	18 X 28	15 Y 51	17845	18П19	26≈52	19 × 08	16 Y 26	18826	19Д11	28≈20 27≈41	19 X 49	17 Υ 21 17 Υ 01	19806	20 II 03
64S	25≈23	17 X 45	15 Ƴ 32	18808	18П59	26≈12	18 ¥ 25	16 Y 06	18849	19П51	27≈01	19 X 05	16 ° 40	19829	20П43
65S	24≈43	17¥01	15Ƴ12	18833	19П40	25≈32	17 x 40	15Ƴ45	19813	20П32	26≈20	18 ¥ 20	16 Y 19	19853	21П24
66S	24≈02	16 X 15	14 Y 51	19800	20П22	24≈51	16¥55	15℃24	19839	21 П 14	25≈39	17 X 34	15 Y 57	20819	22П07
pc	23≈39	15 X 49	14Ƴ39	19816	20П46	24≈28	16 ¥ 28	15 ℃ 12	19855	21 Д 39	25≈16	17 ¥ 08	15 Ƴ 44	20834	22 Д 31

	Sid.Tir MC:		00m A	RMC: 3	00°00'	Sid.Tir MC:	ne: 20h0 28궁	04m A 352'01	RMC: 3	301°00'	Sid.Tir MC:		08m A 349'33	RMC: 3	302°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	17 X 09	11℃27	2810	21853	13 🛚 13	18 X 14	12 Y 32	3813	22852	14П09	19 米 19	13 Y 36	4815	23851	15Д05
1S	17 X 13	11 Y 22 11 Y 16	1857 1844	21835	12 II 56 12 II 40	18 X 18 18 X 20	12Υ26 12Υ20	2859 2845	22834	13 Д 52	19 ** 22 19 ** 25	13 Υ 30	4801	23 8 3 2 23 8 1 4	14 II 48 14 II 31
2S 3S	17 X 16	11 Y 10	1830	21817 21800	12 II 40 12 II 25	18 X 20	12 Y 20 12 Y 14	2832	22 8 16 21 8 59	13 Д 36 13 Д 20	19 X 25	13 Y 24 13 Y 17	3847 3833	22857	14Д31
4S	17 × 20	11Υ04	1817	20844	12 Д 10	18 X 24	12Υ07	2818	21842	13 Д 05	19 X 27	13 Y 10	3819	22840	14П01
5S	17 ± 21	10℃57	1805	20828	11Д56	18 ∺ 24	12 Y 00	2805	21826	12Д51	19 ± 27	13 Y 03	3806	22824	13 Д 47
6S	17 ∺ 21	10Y50	0852	20813	11 Д 42	18 ∺ 24	11Υ53	1852	21811	12 Д 38	19¥27	12Υ55	2852	22808	13 Д 33
7S 8S	17 ¥ 20 17 ¥ 19	10 Y 43	0839 0827	19 8 58	11 II 30 11 II 18	18 ¥ 23 18 ¥ 21	11 Y 45 11 Y 37	1839 1826	20 8 55 20 8 41	12 II 25 12 II 13	19 ¥ 25 19 ¥ 23	12 Y 47 12 Y 38	2839 2825	21 853 21 838	13 Д 20 13 Д 08
9S	17 X 19	10 Y 33	0827	19830	11Д18	18 X 19	11 Y 37	1813	20841	12 Д 13	19 X 23	12 Y 38	2812	21838	12 Д 57
10S	17 ¥ 14	10Y18	0802	19817	10П56	18 X 16	11 Y 19	1801	20813	11Д51	19 ¥ 17	12Y20	1859	21810	12П46
11S	17 X 11	10Υ09	29Υ49	19804	10П46	18 X 12	11Υ10	0848	20800	11 Д 41	19 X 13	12Υ10	1846	20857	12 Д 36
12S	17 ¥ 06	10Υ00	29 Y 37	18852	10П37	18 ¥ 07	11Υ00	0835	19848	11 Д 31	19 ¥ 08	12Υ00	1833	20844	12 Д 26
13S 14S	17 ¥ 02 16 ¥ 56	9Υ50 9Υ40	29°25 29°13	18840 18828	10 II 28 10 II 20	18 ¥ 02 17 ¥ 56	10 \gamma 50 10 \gamma 40	0823 0810	19836 19824	11 II 23 11 II 15	19 ¥ 03 18 ¥ 57	11 Y 50 11 Y 39	1820 1808	20 8 31 20 8 19	12П17 12П09
15S	16 X 50	9Υ30	29Y01	18817	10 Д 13	17 X 50	10Υ29	29 Y 58	19813	11 Д 13	18 X 50	11 γ27	0855	20808	12 Д 02
16S	16 X 43	9Υ19	28 Y 49	18807	10Д13	17 X 30	10 Y 29	29 Y 46	19802	11 Д 01	18 X 42	11 γ 27	0833	19857	11 II 55
17S	16 ∺ 35	9Υ08	28 Ƴ 37	17857	10耳01	17 X 35	10 Y 06	29 Y 33	18851	10П55	18 	11 Y 04	0829	19846	11П49
18S	16 × 27	8Υ56 8Υ44	28Y25	17847	9Д56	17 ¥ 26	9Υ54	29Y21	18841	10 II 50	18 ¥ 25	10Υ51	0817	19836	11 II 44 11 II 39
19S	16¥18	8Υ44 90022	28 Y 13	17838	9Д51	17 × 17	9 7 4 1	29Υ09	18832	10 11 45	18 X 16	10Υ39	0804	19826	
20S 21S	16 ¥ 09 15 ¥ 58	8Υ32 8Υ19	28\gamma01 27\gamma49	17829 17821	9П47 9П44	17 ¥ 07 16 ¥ 56	9Υ29 9Υ15	28 \gamma 56 28 \gamma 44	18 8 23 18 8 14	10 II 41 10 II 38	18 ¥ 05 17 ¥ 54	10 Y 25	29 \gamma 51 \\ 29 \gamma 39	19817 19808	11 II 35 11 II 32
22S	15 X 47	8Y06	27 Y 37	17813	9П42	16 × 45	9Υ02	28 Y 32	18806	10Д36	17 X 43	9°758	29°26	19800	11 Д 32
23S	15 ¥ 36	7Υ52	27Y25	17805	9П41	16 ¥ 33	8Y48	28 Y 19	17858	10 Д 34	17¥31	9Υ43	29°13	18852	11 Д 28
24S	15 X 24	7 ° 38	27 ℃ 13	16858	9П40	16 ₩ 21	8Y33	28 Y 07	17851	10 Д 33	17 	9Υ28	29Y01	18844	11 Д27
25S 26S	15 X 11 14 X 57	7°23 7°08	27\cdot\01 26\cdot\49	16 8 52	9П40 9П40	16 ¥ 08 15 ¥ 54	8 Y 18 8 Y 03	27 Y 55 27 Y 42	17844 17838	10 II 33 10 II 34	17 ¥ 05 16 ¥ 50	9 Y 13 8 Y 57	28 Y 48 28 Y 35	18 8 37	11 Д 27 11 Д 27
20S 27S	14 X 37	6Υ53	26 Y 37	16843	9П40	15 X 34	7Υ47	27 Y 42	17832	10 Д 34	16 X 36	8 Y 41	28 Y 23	18824	11 Д 27
28S	14 ¥ 28	6Y37	26Y25	16834	9П44	15 ∺ 24	7 Y 31	27 Y 17	17826	10 Д 37	16 ∺ 20	8Y24	28 Y 10	18818	11Д30
29S	14 X 12	6 Υ 20	26 Ƴ 13	16830	9П47	15 ∺ 08	7 Υ 14	27 ⋎ 05	17821	10П40	16 ∺ 04	8 Y 07	27 Ƴ 57	18813	11 Д 33
30S	13 X 56	6Υ03	26Υ01	16825	9Д51	14 × 52	6Υ56	26 Y 52	17816	10 II 44	15 × 47	7Υ50	27°44	18808	11 Д 37
31S 32S	13 ¥ 39 13 ¥ 22	5 ° 46 5 ° 28	25 \gamma 48 25 \gamma 36	16 8 21 16 8 18	9П55 10П01	14 X 34 14 X 17	6 Y 39 6 Y 20	26 Y 40 26 Y 27	17812 17808	10 II 48 10 II 53	15 ¥ 30 15 ¥ 12	7 Y 31 7 Y 13	27\gamma31 27\gamma18	18 8 03 17 8 59	11 II 41 11 II 46
33S	13 ¥ 03	5Υ10	25℃24	16815	10П07	13 ¥ 58	6Υ02	26 Y 14	17805	10П59	14 ∺ 53	6Υ54	27 Y 04	17856	11 Д 52
34S	12 X 44	4Υ51	25 Ƴ 11	16812	10П14	13 ¥ 39	5℃42	26Y01	17802	11П06	14 ¥ 33	6Υ34	26 Y 51	17853	11П59
35S	12 ¥ 25	4Υ31	24 Y 58	16810	10П22	13 X 19	5Υ22	25 Y 48	17800	11 Д 14	14 X 13	6Υ14	26Y38	17850	12 Д 06
36S 37S	12 ¥ 04 11 ¥ 43	4Υ11 3Υ51	24 \gamma 46 24 \gamma 33	16 8 09	10 II 30 10 II 40	12 ¥ 58 12 ¥ 37	5 ° 02 4 ° 41	25 \gamma 35 25 \gamma 22	16 8 58	11 II 23 11 II 32	13 X 52 13 X 31	5Υ53 5Υ31	26\cdot 24 26\cdot 10	17848 17846	12П15 12П24
38S	11 X 22	3Υ29	24Y20	16807	101150	12 X 15	4Υ19	25 Y 08	16856	11 Д 42	13 × 09	5Υ10	25 Y 57		12Д35
39S	10 ¥ 59	3℃07	24 Y 07	16807	111102	11 X 53	3 ℃ 57	24 Y 55	16856	11 Д 54	12 ¥ 46	4 ℃ 47	25℃43	17844	12П46
40S	10 ¥ 36	2℃45	23 Y 53	16808	11 🛘 14	11 X 29	3Υ34	24°Y41	16856	12П06	12 X 22	4Υ24	25 ℃ 28	17844	12 Д 58
41S 42S	10 X 13 9 X 48	2 ° 22 1 ° 58	23 \gamma 40 23 \gamma 26	16 8 09	11 II 27 11 II 41	11 X 05 10 X 40	3 ° 11 2 ° 47	24 Y 27 24 Y 13	16 8 57	12 II 19 12 II 33	11 X 58 11 X 33	4Υ00 3Υ35	25 \gamma 14 25 \gamma 00	17845 17846	13 Д 11 13 Д 25
43S	9 X 23	1 γ 34	23 Y 13	16813	11 Д 57	10 X 15	2Υ22	23 Υ 59	17800	12 Д 48	11 X 07	3Υ10	24°Y45	17848	13 II 40
44S	8 X 57	1 Υ 09	22 Y 59	16816	12 Д 13	9 X 49	1 ℃ 57	23 ℃ 44	17803	13 Д 04	10 ∺ 41	2Υ44	24 Y 30	17850	13Д56
45S	8 X 30	0 Υ 43	22 Y 45	16819	12П30	9 X 22	1 Y 30	23 Y 30	17806	13 Д 22	10 X 14	2Y18	24 Y 15	17853	14П13
46S 47S	8 X 03 7 X 35	0Υ16 29 X 49	22Υ30 22Υ16	16 8 23	12 II 48 13 II 07	8 X 55 8 X 26	1Υ03 0Υ36	23 Y 15 23 Y 00	17810 17814	13 П 40 13 П 59	9 X 46 9 X 18	1 Υ 50 1 Υ 22	24 \(\cdot 00 \) 23 \(\cdot 44 \)	17856 18801	14П32 14П51
48S	7 X 06	29 X 21	22 Υ 10 22 Υ 01	16834	13 II 28	7 X 57	0Υ07	22 Y 45	17820	14 п 19	8 X 49	0Υ54	23 Y 28	18806	15 I II
49S	6 ∺ 37	28 X 52	21 Y 46	16840	13П49	7 ∺ 28	29 ¥ 38	22 Y 29	17826	14П41	8 X 19	0Υ24	23 Y 12	18811	15 Д 33
50S	6¥06	28 ¥ 22	21 Y 30	16847	14 I I12	6 ¥ 57	29 ¥ 08	22 Y 13	17832	15П03	7 	29 X 53	22 Y 56	18818	15П55
51S	5 × 36	27 ¥ 52	21 Y 14	16855	14 II 35	6 X 26	28 ¥ 37	21 Y 57	17840	15 II 27	7 ¥ 17	29 ¥ 22	22Υ39	18825	16П19
52S 53S	5 × 04 4 × 32	27 ¥ 20 26 ¥ 48	20 \gamma 58 20 \gamma 42	17804 17813	15 II 00 15 II 26	5 X 54 5 X 22	28 ¥ 05 27 ¥ 32	21 \gamma 40 21 \gamma 23	17848 17858	15 Д 52 16 Д 18	6 × 45 6 × 12	28 X 50 28 X 17	22 Y 22 22 Y 05	18 8 33	16 II 44 17 II 10
54S	3 X 58	26 X 15	20Y26	17824	15П54	4 X 49	26 X 59	21 Y 06	18808	16П45	5 ** 39	27 X 43	21°Y47	18851	17Д37
55S	3 ¥ 25	25 ¥ 41	20 Y 08	17835	16П22	4 ∺ 15	26 X 24	20 Ƴ 49	18819	17 Д 14	5 X 05	27 ¥ 08	21 Y 29	19802	18П06
56S	2 X 50	25 ¥ 05	19Y51	17848	16Д52	3 X 40	25 × 49	20 Y 31	18831	17II 44	4 X 30	26 ¥ 32	21 \(\cdot 10 \)	19814	18 Д 35
57S 58S	2 X 15 1 X 39	24 ¥ 29 23 ¥ 52	19 Y 33 19 Y 15	18 8 01	17 II 23 17 II 55	3 X 05 2 X 29	25 ¥ 12 24 ¥ 34	20 Y 12 19 Y 53	18 8 44 18 8 58	18日15 18日47	3 X 54 3 X 18	25 ¥ 55 25 ¥ 17	20\gamma51 20\gamma32	19 8 27 19 8 40	19П06 19П39
59S	1 X 03	23 X 32	18 Y 56	18831	18II 28	1 X 52	23 X 56	19 Y 34	19813	19П20	2 X 41	24 X 38	20 γ 32 20 γ 12	19855	20П13
60S	0 X 25	22 X 34	18 Ƴ 37	18848	19п03	1 X 15	23 ¥ 16	19 ° 14	19830	19П55	2 X 04	23 ¥ 58	19 Y 51	20811	20П48
61S	29≈47	21 X 54	18 Y 17	19806	19П39	0 X 36	22 ¥ 35	18 Y 54	19848	20П31	1 ∺ 26	23 ¥ 16	19 Y 30	20829	21 П 24
62S	29≈09	21 X 12	17Υ57	19826	20 II 17	29≈58 20≈10	21 × 53	18 Y 33	20807	21 П 49	0 X 47	22 X 34	19Υ08	20848	22 II 02
63S 64S	28≈30 27≈50	20 ¥ 29 19 ¥ 45	17 Y 36 17 Y 15	19847 20809	20 II 55 21 II 35	29≈19 28≈39	21 ¥ 10 20 ¥ 25	18 Y 11 17 Y 49	20827 20849	21 II 48 22 II 28	0 ¥ 08 29≈28	21 ¥ 50 21 ¥ 06	18 Y 46 18 Y 23	21808 21829	22 II 41 23 II 21
65S	27≈09	19 × 00	16°752	20833	22 II 17	27≈58	19 X 40	17Υ26	21813	23 II 10	28≈47	20 ¥ 20	17 Y 59	21853	24 II 03
66S	26≈28	18 X 13	16 Y 30	20858	23 II 00	27≈38 27≈17	18 X 53	17 Y 02	21838	23 II 52	28≈06	19 × 32	17 Y 35	22818	24 11 46
pc	26≈05	17¥47	16Ƴ16	21813	23 11 24	26≈54	18 ¥ 26	16Ƴ49	21853	24II17	27≈42	19 X 05	17 Ƴ 21	22832	25П10
										((0221200					

	Sid.Tin MC:		12m A 7'14	RMC: 3	03°00'	Sid.Tir MC:		16m A 5'05	RMC: 3	304°00'	Sid.Tir MC:	ne: 20h2 2≈4	20m A 3'04	RMC: 3	05°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	20 ¥ 24	14Ƴ41	5817	24849	16П00	21 X 29	15Ƴ46	6819	25847	16П56	22 ¥ 35	16℃50	7821	26846	17II51
1S	20 X 27	14Ƴ35	5802	24830	15 I I43	21 X 32	15Ƴ39	6804	25829	16耳39	22 X 37	16Ƴ43	7 8 05	26827	17Ⅲ34
2S	20 ¥ 29	14 ° 28	4848	24812	15 II 27	21 X 34	15 ° 32	5849	25810	16 11 22	22 ¥ 38	16 736	6850	26808	17 Д 18
3S 4S	20 \times 30 20 \times 31	14 ° 21 14 ° 13	4834 4820	23 8 55 23 8 38	15 II 11 14 II 56	21 ¥ 34 21 ¥ 35	15 ° 24 15 ° 16	5835 5820	24853 24835	16 II 07 15 II 52	22 \times 39 22 \times 38	16 ° 28 16 ° 19	6835 6821	25 8 50 25 8 33	17П02 16П47
5S	20 × 31	14 Y 05	4806	23821	14П42	21 X 34	15 Y 08		24819	15 Д 37	22 X 38	16Υ11	6806		16Д33
6S	20 X 31 20 X 30	14 Y 03	3852	23805	14 II 42 14 II 28	21 X 34 21 X 33	14 Y 59	5 8 06 4 8 52	24802	15 Д 37	22 H 36	16Y11	5 8 51	25 8 16 24 8 59	16Д33
7S	20 × 28	13 ℃ 49	3838	22850	14II 15	21 X 31	14Y50	4838	23847	15 Д 11	22 × 34	15 Y 52	5837	24843	16耳06
8S	20 ¥ 26	13Ƴ40	3825	22835	14 I I03	21 X 28	14Ƴ41	4824	23831	14耳58	22 ¥ 30	15Ƴ42	5823	24828	15П53
9S	20 X 23	13 ℃ 30	3811	22820	13 Д 52	21 X 25	14Ƴ31	4810	23817	14П47	22 X 27	15 ℃ 32	5809	24813	15 Д 42
10S	20 X 19	13℃20	2858	22806	13П41	21 X 21	14Ƴ21	3856	23802	14耳36	22 X 22	15℃21	4855	23859	15Д31
118	20 × 14	13 Y 10	2844	21853	13 Д 31	21 X 16	14Υ10	3843	22849	14П25	22 X 17	15Υ11	4840	23845	15 II 20
12S 13S	20 \times 09 20 \times 03	13 Y 00 12 Y 49	2831 2818	21840 21827	13 II 21 13 II 12	21 X 10 21 X 04	14 Y 00 13 Y 48	3829 3815	22 8 35 22 8 23	14II16 14II07	22 ¥ 11 22 ¥ 05	14 Y 59 14 Y 48	4827 4813	23 8 31 23 8 18	15П10 15П01
14S	19 X 57	12 Y 38	2805	21815	13 II 04	20 X 57	13 Y 37	3802	22810	13 Д 59	21 X 58	14Υ36	3859	23805	14II53
15S	19¥50	12Ƴ26	1852	21803	12П56	20 X 50	13 ℃ 25	2848	21858	13П51	21 ¥ 50	14Y23	3845	22853	14 I I45
16S	19 X 42	12 Y 20 12 Y 14	1839	20852	12 II 50 12 II 50	20 X 42	13 Y 23	2835	21847	13 II 44	21 X 41	14 Y 23	3831	22841	14II 43 14II 38
17S	19 ¥ 33	12Ƴ02	1826	20841	12П44	20 X 33	13Ƴ00	2822	21836	13 Д 38	21 X 32	13 ℃ 57	3818	22830	14П32
18S	19 ¥ 24	11 ° 49	1813	20830	12П38	20 × 23	12Υ46	2808	21825	13 Д 32	21 × 22	13 ℃ 44	3804	22819	14П26
19S	19 X 14	11Ƴ36	1800	20820	12П33	20 X 13	12Ƴ33	1855	21815	13 Д 27	21 ¥ 12	13 ℃ 30	2850	22809	14П22
20S	19 × 04	11Y22	0847	20811	12 П 29	20 × 02	12 Y 19	1842	21805	13 Д 23	21 ¥ 01	13 Y 16	2836	21859	14П17
21S 22S	18 ¥ 53 18 ¥ 41	11 ⋎ 08 10 ⋎ 54	0834 0821	20802 19853	12 II 26 12 II 24	19 X 51 19 X 39	12 ° 05 11 ° 50	1828 1815	20 8 55 20 8 46	13 II 20 13 II 17	20 ± 49 20 ± 37	13 \(\psi 01 \) 12 \(\psi 46 \)	2823 2809	21849 21840	14П14 14П11
23S	18 X 28	10 ↑ 3 ↑	0807	19845	12 П 22	19 X 26	11 Y 35	1801	20838	13 Д 17	20 X 24	12 Y 30	1855	21831	14П09
24S	18 X 15	10℃24	29 Ƴ 54	19837	12П21	19 X 13	11Υ19	0848	20830	13 🛘 14	20 ¥ 10	12 ° 14	1842	21823	14П08
25S	18 ¥ 02	10℃08	29Ƴ41	19830	12 Д 20	18 X 59	11 Y 03	0835	20822	13 Д 14	19 X 56	11 Y 58	1828	21815	14П07
26S	17 ¥ 47	9か52	29Ƴ28	19823	12П20	18 × 44	10Ƴ46	0821	20815	13 Д 14	19 ¥ 41	11Ƴ41	1814	21807	14П07
27S	17 ¥ 32	9Υ35	29 Υ 15	19816	12 П 22	18 ¥ 28	10℃29	0808	20808	13 Д 15	19 ¥ 25	11Υ24	1800	21800	14П08
28S 29S	17 ¥ 16 17 ¥ 00	9 ⋎ 18 9 ⋎ 01	29 \(\cdot 02 \) 28 \(\cdot 49 \)	19 8 10 19 8 04	12 II 23 12 II 26	18 ¥ 12 17 ¥ 56	10 ° 12 9 ° 54	29 Y 54 29 Y 40	20802 19856	13 II 17 13 II 19	19 ¥ 09 18 ¥ 52	11 \cdot 06 10 \cdot 47	0846 0832	20 8 54 20 8 47	14 II 10 14 II 12
30S 31S	16 ¥ 43 16 ¥ 25	8 ° 43 8 ° 24	28 Y 35 28 Y 22	18 8 59	12 II 30 12 II 34	17 ¥ 38 17 ¥ 20	9 Ƴ 36 9 Ƴ 17	29 Y 27 29 Y 13	19850 19845	13 II 23 13 II 27	18 ¥ 34 18 ¥ 16	10 Y 29 10 Y 09	0818 0804	20842 20836	14 II 16 14 II 20
32S	16 X 23	8Υ05	28 Υ 08	18850	12 Д 34	17 × 02	8Y57	28 Y 59	19841	13 Д 27	17 X 57	9Υ50	29 Y 50	20831	14 Д 25
33S	15 ¥ 48	7Ƴ46	27Ƴ55	18846	12П45	16 X 42	8 Ƴ 37	28Ƴ45	19837	13 Д 38	17 ∺ 37	9℃29	29Ƴ35	20827	14П30
34S	15 ¥ 28	7℃25	27Ƴ41	18843	12П51	16 ¥ 22	8 Ƴ 17	28 Ƴ 31	19833	13 Д 44	17 X 17	9℃09	29Ƴ21	20823	14П37
35S	15 ∺ 07	7℃05	27Ƴ27	18840	12П59	16 ∺ 02	7 Υ 56	28Ƴ17	19830	13 Д 52	16 ∺ 56	8Ƴ47	29 Y 06	20819	14П44
36S	14 × 46	6Υ44	27Υ13	18837	13 II 07	15 × 40	7Υ35	28 Y 02	19827	14 11 00	16 × 34	8Υ25	28Y51	20816	14 Д 53
37S 38S	14 ¥ 25 14 ¥ 02	6Y22	26 \(\cdot 59 \) 26 \(\cdot 45 \)	18 8 35	13 II 17 13 II 27	15 X 18 14 X 56	7Y12	27 Y 48	19 8 25	14II 09 14II 19	16 X 12 15 X 49	8 Y 03 7 Y 40	28\gamma36	20 8 14 20 8 12	15 II 02 15 II 12
39S	13 × 39	5Υ37	26Υ31	18833	13 Д 27	14 × 32	6Υ26	27Υ18	19822	14Д13	15 X 26	7Υ16	28Υ06	20810	15 Д 23
40S	13 X 15	5 ℃ 13	26Y16	18833	13 Д 50	14 ¥ 08	6Υ02	27℃03	19821	14П43	15 X 01	6Υ52	27 Y 51	20810	15 Д 35
41S	12 X 51	4Υ49	26Υ01	18833	14耳03	13 × 44	5Υ38	26°Y48	19821	14П56	14 × 36	6Υ27	27°735	20809	15 Д 48
42S	12 ∺ 26	4Ƴ24	25Ƴ46	18834	14 I 17	13 ∺ 18	5 Ƴ 13	26Ƴ33	19821	15П09	14 X 11	6Y01	27 Ƴ 19	20809	16П02
43S	12 X 00	3Υ58	25Υ31	18835	14 11 32	12 X 52	4Υ47	26Y17	19823	15 11 24	13 X 44	5Υ35	27Υ03	20810	16П17
448	11 X 33	3 Y 32	25 Υ 16	18837	14 11 48	12 ¥ 25	4Υ20	26 ℃ 02	19824	15 🗆 40	13 X 17	5Υ08	26 ° 47	20811	16Д33
45S 46S	11 ¥ 06 10 ¥ 38	3 Y 05 2 Y 37	25 \(\cdot 00 \) 24 \(\cdot 45 \)	18 8 40 18 8 43	15 II 05 15 II 24	11 X 58 11 X 29	3 ° 53 3 ° 25	25 \ \ \ 46 25 \ \ \ \ 29	19826 19829	15 II 57 16 II 16	12 ¥ 50 12 ¥ 21	4 ° 40 4 ° 12	26Ƴ31 26Ƴ14	20 8 13 20 8 16	16 II 50 17 II 08
40S 47S	10 X 38	2Υ09	24 Y 29	18847	15 II 43	11 X 29	2Υ56	25 Y 13	19833	16Д35	11 X 52	3 Υ 42	25 Y 57	20819	17 Д 08
48S	9 X 40	1 ℃ 40	24Υ12	18851	16 I I03	10 ∺ 31	2Υ26	24Ƴ56	19837	16耳55	11 X 22	3 Υ 12	25Ƴ40	20823	17П47
49S	9 X 10	1 1 10	23 ⋎ 56	18857	16П24	10 ∺ 01	1℃56	24Ƴ39	19842	17 I I16	10 ¥ 52	2 Ƴ 42	25℃22	20828	18П09
50S	8 X 39	0Ƴ39	23Ƴ39	19803	16 I I47	9 ∺ 30	1Ƴ24	24Ƴ21	19848	17П39	10 ¥ 21	2Y10	25Ƴ04	20833	18П31
518	8 X 07	0Υ07	23 Y 21	19810	17Д11	8 X 58	0Υ52	24 Y 04	19854	18耳03	9 X 49	1 Υ 37	24°746	20839	18 Д 55
52S 53S	7 X 35 7 X 02	29 ¥ 35 29 ¥ 01	23 \(\cdot 04 \) 22 \(\cdot 46 \)	19 8 17 19 8 26	17II36 18II02	8 X 26 7 X 53	0Υ19 29¥45	23 \cdot 46 23 \cdot 27	20802 20810	18 II 28 18 II 54	9 X 16 8 X 43	1 ℃ 04 0 ℃ 30	24Ƴ27 24Ƴ08	20 8 46 20 8 54	19П20 19П46
54S	6¥29	28 X 27	22 Y 28	19835	18П02	7 X 33	29 X 43	23 Y 08	20819	19Д21	8 X 43	29 X 55	24 T 08 23 Y 49	21803	20 П 14
55S	5 X 55	27 X 51	22Ƴ09	19846	18П58	6 X 45	28 ¥ 35	22 ℃ 49	20829	19П50	7 ∺ 35	29 X 18	23℃29	21813	20П42
56S	5 × 20	27 × 15	21Υ50	19857	19П27	6 × 09	27 ¥ 58	22Y29	20840	20 Д 20	6 × 59	28 × 41	23 Y 09	21823	21 П 12
57S	4 ¥ 44	26 ¥ 38	21 Y 30	20809	19П59	5 X 34	27 ¥ 20	22Ƴ09	20852	20П51	6¥23	28 ¥ 03	22 Ƴ 48	21835	21 Д 44
588	4 X 08	25 X 59	21 7 10	20823	20П31	4 X 57	26 × 42	21 Y 48	21805	21 Д 24	5 X 47	27 ¥ 24	22°27	21848	22 Д 16
598	3 X 31	25 ¥ 20	20 ° 49	20837	21 п 05	4 X 20	26 X 02	21 Y 27	21819	21 Д 57	5 X 10	26 🗙 44	22Υ05	22802	22 11 50
60S	2 × 53	24 X 39	20Υ28	20853	21 II 40	3 X 42	25 ¥ 21	21Υ05	21835	22 11 33	4 ¥ 32	26 × 03	21 Υ 42	22817	23 Д 26
61S 62S	2 ¥ 15 1 ¥ 36	23 ¥ 58 23 ¥ 15	20 ° 06 19 ° 44	21810 21829	22 II 16 22 II 54	3 X 04 2 X 25	24 \ 39 23 \ 56	20 \cdot 43 20 \cdot 20	21852 22810	23 II 09 23 II 47	3 X 53 3 X 14	25 \times 20 24 \times 37	21Υ19 20Υ55	22 8 33 22 8 51	24 II 02 24 II 40
63S	0 X 57	22 X 31	19 Y 44 19 Y 21	21848	23 II 33	1 X 46	23 X 30	19\gamma56	22829	24 II 27	2 X 35	23 X 52	20 Υ 33 20 Υ 31	23810	25 II 20
64S	0¥16	21 X 46	18 Y 57	22810	24П14	1 X 05	22 X 26	19Ƴ32	22850	25 п 07	1 X 54	23 ¥ 06	20Υ06	23831	26П01
65S		I		221122	24756	0 X 25	21 X 39	19Ƴ06	23813	25 Д 49	1 X 14	22 X 19	19 Ƴ 40	22 452	26П43
	29≈36	20 X 59	18 Ƴ 33	22833	24II56	U # 23	21 T 39	19 1 00	23013	25 Д 49	1 // 14	22 X 19	17 1 70	23853	20 д - 3
	29≈36 28≈55 28≈31	20 \times 59 20 \times 12 19 \times 45	18 \(\psi \) 33 18 \(\psi \) 08 17 \(\psi \) 53	22833 22857 23812	25 II 39 26 II 04	29≈43 29≈20	20 \times 51 20 \times 24	18 Υ 40 18 Υ 25	23837 23851	26 II 33 26 II 58	0 × 32 0 × 09	21 \(\pi\) 31 21 \(\pi\) 03	19°713 18°757	24817 24831	27 Π 27 27 Π 52

	Sid.Tin MC:		24m A 1'13	RMC: 3	06°00'	Sid.Tin MC:		28m A 9'32	RMC: 3	307°00'	Sid.Tir MC:	ne: 20h3 5≈3	32m A	RMC: 3	08°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	23 ¥ 40	17Ƴ55	8822	27844	18П47	24 ¥ 45	18Ƴ59	9823	28842	19П42	25 ¥ 50	20℃04	10824	29839	20Д38
1S	23 X 42	17Ƴ47	8806	27825	18Д30	24 X 46	18Ƴ51	9807	28822	19П25	25 X 51	19℃55	10808	29820	20П20
2S	23 X 43	17 Ƴ 39	7851	27806	18П13	24 X 47	18 ℃ 43	8852	28803	19П09	25 ¥ 52	19℃46	9852	29801	20П04
3S 4S	23 \times 43 23 \times 42	17 Ƴ 31 17 Ƴ 22	7836 7821	26848 26830	17 II 57 17 II 42	24 X 47 24 X 46	18 Ƴ 34 18 Ƴ 25	8836 8821	27 8 45 27 8 27	18 II 53 18 II 37	25 \times 51 25 \times 50	19 Ƴ 37 19 Ƴ 27	9836 9821	28 8 42 28 8 24	19П48 19П33
- 1															
5S 6S	23 \ 41 23 \ 39	17 Y 13	7806 6851	26 8 13 25 8 56	17II 28 17II 14	24 X 44 24 X 42	18 Υ 15 18 Υ 05	8 8 05 7 8 50	27810 26853	18耳23 18耳09	25 \times 48 25 \times 45	19 Ƴ 17 19 Ƴ 07	9 8 05 8 8 50	28 8 07 27 8 50	19П18 19П04
7S	23 × 36	16°754	6836	25840	17Д14	24 X 39	17 Υ 55	7 8 35	26837	17Д56	25 X 42	18 Y 57	8834	27833	18Д51
8S	23 X 33	16Ƴ43	6822	25825	16耳48	24 X 35	17Ƴ44	7820	26821	17 I I43	25 ¥ 38	18Ƴ46	8819	27817	18Д38
9S	23 ¥ 29	16Ƴ33	6 8 07	25809	16П37	24 ¥ 31	17Ƴ34	7 8 06	26806	17Д31	25 ¥ 33	18Ƴ34	8804	27802	18П26
10S	23 ¥ 24	16Ƴ22	5 8 53	24855	16П25	24 ¥ 26	17Ƴ22	6851	25851	17Д20	25 ¥ 28	18Ƴ23	7 8 49	26847	18П15
	23 X 19	16Υ11	5838	24841	16П15	24 ¥ 20	17Υ11	6836	25836	17 Д 10	25 ¥ 22	18Υ10	7834	26832	18П04
12S 13S	23 ¥ 12 23 ¥ 06	15 Υ 59 15 Υ 47	5824	24827 24813	16II 05 15II 56	24 X 14 24 X 07	16 Υ 59 16 Υ 46	6821 6807	25 8 22 25 8 09	17II 00 16II 51	25 X 15 25 X 07	17 Υ 58	7819 7804	26 8 18 26 8 04	17 II 54 17 II 45
14S	22 X 58	15 Y 47	5810 4856	24801	15 II 30 15 II 48	23 X 59	16 Y 33	5 8 52	24856	16 Д 42	24 X 59	17 Y 43	6849	25851	17 Д 43
	22 X 50	15 Y 22	4842			23 × 50	16 Y 20		24843		24 × 50	17 Y 19		25838	17 Д 29
16S	22 X 50 22 X 41	15 γ 22 15 γ 09	4842	23 8 48 23 8 36	15 II 40 15 II 33	23 X 50 23 X 41	16 \ \gamma 20 \\ 16 \ \gamma 07	5838 5824	24843	16 II 34 16 II 27	24 X 50 24 X 41	17\day 19	6834 6820	25 8 38	17 II 29 17 II 21
	22 × 32	14\gamma 55	4813	23825	15 II 26	23 × 31	15 ° 53	5809	24819	16 Д 21	24 X 31	16°751	6805	25813	17 II 21
18S	22 X 22	14Ƴ41	3859	23813	15П21	23 ¥ 21	15Ƴ39	4855	24808	16耳15	24 X 20	16Ƴ36	5850	25802	17П09
19S	22 X 11	14Ƴ27	3845	23803	15 I I16	23 ¥ 10	15Ƴ24	4840	23857	16П10	24 ¥ 09	16℃21	5 8 35	24851	17 I I04
20S	22 ¥ 00	14Υ12	3831	22852	15П11	22 X 58	15Ƴ09	4826	23846	16Д05	23 X 57	16℃05	5821	24840	16П59
	21 × 47	13°57	3817	22843	151108	22 X 46	14Y53	4812	23836	16П02	23 X 44	15 Υ 50	5806	24829	161156
22S 23S	21 ¥ 35 21 ¥ 21	13 Y 42 13 Y 26	3803 2849	22 8 33 22 8 24	15 II 05 15 II 03	22 ¥ 33 22 ¥ 19	14 Y 38 14 Y 21	3857 3843	23 8 26 23 8 17	15 II 59 15 II 57	23 ¥ 31 23 ¥ 17	15 Y 33	4851 4837	24820 24810	16 II 53 16 II 50
	21 X 21 21 X 07	13 Y 20 13 Y 09	2835	22815	15 II 03 15 II 01	22 X 19 22 X 05	14 Y 21 14 Y 05	3828	23808	15 Д 57	23 X 17 23 X 02	15 Y 17	4822	24810	16 II 49
25S	20 X 53	12 Y 53	2821	22807	15 I I01	21 × 50	13 ° 47	3814	23800	15 Д 54	22 X 47	14°Y42	4807	23852	16Д48
26S	20 X 33	12 Y 35	2807	22800	15 II 01	21 X 30 21 X 34	13 Y 47 13 Y 30	2859	22852	15 Д 54	22 X 47	14 Y 42 14 Y 24	3852	23844	16 11 48
	20 × 22	12Υ18	1852	21852	15 II 02	21 X 18	13 Y 12	2845	22844	15 Д 55	22 X 15	14Y06	3837	23836	161149
	20 ¥ 05	11Ƴ59	1838	21845	15П03	21 X 01	12℃53	2830	22837	15 II 57	21 X 58	13 ℃ 47	3822	23829	16 I I50
29S	19 X 48	11Ƴ41	1824	21839	15П06	20 X 44	12Ƴ34	2815	22830	15 Д 59	21 X 40	13 ℃ 27	3807	23822	16Д52
30S	19 ∺ 30	11℃22	1809	21833	15П09	20 X 26	12 ℃ 15	2801	22824	16耳02	21 X 21	13℃08	2852	23815	16Д55
31S	19 X 11	11Υ02	0855	21827	15 Д 13	20 × 07	11Υ55	1846	22818	16耳06	21 ¥ 02	12°47	2837	23809	16Д59
32S 33S	18 ¥ 52 18 ¥ 32	10 Y 42 10 Y 21	0840 0825	21822 21817	15 II 18 15 II 23	19 X 47 19 X 27	11 Y 34 11 Y 13	1831 1816	22 8 13 22 8 08	16II11 16II16	20 X 42 20 X 22	12 ° 26 12 ° 05	2821 2806	23 8 03 22 8 58	17II 04 17II 09
	18 X 12	10 Y 21 10 Y 00	0823 0811	21813	15 II 23 15 II 30	19 X 27	10\gamma52	1800	22803	16 Д 23	20 X 22	11 Y 43	1850	22853	17Д16
- 1	17 ¥ 50	9Υ38	29 Y 56	21809	15П37	18 X 45	10℃30	0845	21859	16Д30	19 X 39	11Y21	1834	22849	17Д23
36S	17 X 29	9Υ16	29°Y40	21806	15 II 45	18 X 23	10 Y 07	0829	21856	16Д38	19 X 17	10Υ58	1818	22845	17II31
37S	17 ∺ 06	8 ⋎ 53	29Ƴ25	21803	15 II 54	18 ∺ 00	9Ƴ44	0814	21853	16耳47	18 X 54	10Ƴ34	1802	22842	17 I I40
	16¥43	8Υ30		-	16 I I05		9Υ20			16耳57				_	
39S	16¥19	8 ℃ 06	28介54	20859	16П15	17 X 12	8 Υ 55	29Ƴ42	21848	17П08	18 ¥ 06	9℃45	0830	22837	18П01
40S	15 X 54	7Υ41	28 Ƴ 38	20858	16П27	16 X 48	8Υ30	29℃26	21846	17П20	17¥41	9Υ20	0813	22835	18П13
	15 ¥ 29	7Υ16	28Y22	20857	16 11 40	16 × 22	8Υ05	29Υ09	21845	17 II 33 17 II 47	17 X 15	8Υ53	29 \(\cdot 56 \) 29 \(\cdot 39 \)	22833	18 Д 26
42S 43S	15 ¥ 03 14 ¥ 37	6 Y 50 6 Y 23	28 \(\chi 06 \) 27 \(\chi 50 \)	20 8 57 20 8 57	16II54 17II09	15 X 56 15 X 29	7 Y 38 7 Y 11	28 \Gamma 53 28 \Gamma 36	21845 21845	17Д47	16 X 49 16 X 22	8 Y 27 7 Y 59	29 Y 29	22 8 33	18 II 39 18 II 54
	14 × 10	5Υ56	27Υ33	20859	17П25	15 × 02	6Υ43	28 Y 19	21846	18 Д 17	15 × 54	7Y31	29 ° 04	22833	19П10
45S	13 X 42	5 ℃ 27	27Ƴ16	21800	17П42	14 X 34	6Υ15	28 Y 01	21847	18П34	15 ¥ 26	7Υ02	28Ƴ46	22834	19П27
	13 X 13	4Υ59	26Y59	21802	18П00	14 × 05	5Υ46	27 ° 44	21849	18 Д 52	14 X 57	6Υ33	28Y28	22836	19П45
	12 X 44	4Υ29	26℃41	21805	18П19	13 ¥ 35	5Υ16	27℃26	21852	19п12	14 ∺ 27	6Υ02	28 ℃ 10	22838	20П04
485	12 X 14	3Υ59 3Υ27	26 ° 24	21809	18 11 39	13 X 05	4Υ45	27°07	21855	19Д32	13 X 56	5 Y 31	27Y51	22841	20II 25
	11 X 43	3 ℃ 27	26 ℃ 05	21813	19П01	12 X 34	4Υ13	26 ℃ 49	21859	19П53	13 ¥ 25	4Υ59	27 Y 32	22845	201146
50S	11 X 12	2Υ55 2Υ22	25°47	21818	19II 23	12 X 03	3Υ41	26Y30	22804	20 Д 16	12 X 54	4Υ26	27Υ13	22849	21 II 09
51S 52S	10 ¥ 40 10 ¥ 07	2 ° 22 1 ° 49	25 \cdot 28 25 \cdot 09	21824 21831	19 II 47 20 II 12	11 X 30 10 X 57	3 \cdot 08 2 \cdot 33	26 ° 11 25 ° 51	22 8 09 22 8 16	20 II 40 21 II 05	12 X 21 11 X 48	3 ℃ 53 3 ℃ 18	26 \(\chi 53 \) 26 \(\chi 33 \)	22854 23800	21 II 33 21 II 58
53S	9 X 33	1Υ14	24\gamma50	21838	20 II 39	10 × 24	1Υ58	25 Υ 31	22823	21 II 31	11 X 14	2Υ43	26 Y 12	23807	22 II 24
54S	8 X 59	0Υ38	24Ƴ30	21847	21П06	9 X 50	1 ℃22	25Ƴ10	22831	21 Д 59	10 ¥ 40	2Ƴ06	25Ƴ51	23815	22П52
55S	8 ¥ 25	0Υ02	24Ƴ09	21856	21 Д35	9 X 15	0Υ46	24Ƴ49	22840	22 Д 28	10 × 05	1Υ29	25Ƴ29	23824	23 Д21
56S	7 X 49	29 X 24	23Ƴ48	22807	22П05	8 X 39	0Υ08	24Ƴ28	22850	22 Д 58	9 X 29	0 Υ 51	25Ƴ07	23833	23 Д 51
57S	7 × 13	28 X 46	23 ℃ 27	22818	22 Д 36	8 ¥ 03	29 X 29	24Y06	23801	23 Д 29	8 X 53	0Υ12	24 ° 44	23844	24 II 23
58S 59S	6 X 37	28 ¥ 06 27 ¥ 26	23 \(\cdot 05 \) 22 \(\cdot 42 \)	22830 22844	23 II 09	7 X 26 6 X 49	28 ¥ 49	23 \ \ \ 43 23 \ \ \ 20	23813	24 II 02	8 X 16 7 X 38	29 ¥ 31	24\cdot 21	23 8 56 24 8 09	24 II 56 25 II 30
	5 X 59				23 11 43		28 ¥ 08		23826	24 11 37		28 ¥ 50	23 Y 57		
60S 61S	5 × 21 4 × 43	26 × 44 26 × 01	22 Y 19 21 Y 55	22 8 59 23 8 15	24 II 19 24 II 56	6 X 11 5 X 32	27 ¥ 26 26 ¥ 43	22 \cdot 56 22 \cdot 32	23841 23856	25 II 12 25 II 49	7 × 00 6 × 21	28 ¥ 08 27 ¥ 24	23 \gamma 33 23 \gamma 08	24823 24838	26 II 06 26 II 43
62S	4 X 43 4 X 04	25 X 18	21 Y 33	23832	25 II 34	4 X 53	25 X 59	$22 \Upsilon 32$ $22 \Upsilon 07$	24813	25 II 49 26 II 28	5 X 42	26 ± 39	23 Y 08 22 Y 42	24855	27 II 22
63S	3 X 24	24 X 33	21 Y 06	23851	26П14	4 X 13	25 X 13	21 Y 41	24832	27 II 08	5 × 02	25 X 54	22 Y 15	25813	28П02
64S	2 X 43	23 X 46	20Ƴ40	24811	26Ц55	3 ¥ 32	24 X 27	21 ℃ 14	24852	27Ц49	4 ¥ 22	25 ¥ 07	21Ƴ48	25832	28Ц43
65S	2 ¥ 03	22 X 59	20℃13	24833	27П37	2 X 52	23 ¥ 39	20Ƴ46	25813	28 Д 32	3 ¥ 41	24 X 19	21℃20	25854	29П26
66S	11101	22 ¥ 10	19Ƴ45	24857	28 II 21	2 × 10	22 X 50	20 Y 18	25837	29П16	2 X 59	23 ¥ 29	20Y51	26817	0911
pc	1 ¥ 21 0 ¥ 58	21 X 43	19 Y 30	25811	28 Д 47	1 X 47	22 X 22	20Υ02	25850	29 Д 41	2 X 35	23 × 01	20 Y 34	26830	0936

	Sid.Tir MC:		36m A 6'39	RMC: 3	09°00'	Sid.Tir MC:		40m A 5'28	RMC: 3	310°00'	Sid.Tii MC:	ne: 20h4 8≈3	44m A 4'27	RMC: 3	11°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26¥56	21 ℃ 08	11825	0П37	21 ДЗЗ	28 ¥ 01	22 Y 12	12826	1Д35	22 П 28	29 X 07	23 ℃ 15	13827	2П32	23 П23
1S	26 ¥ 56	20 Υ 59	11809	0П17	21 Д 16	28 X 01	22 ℃ 02	12809	1П15	22 Д 11	29 ¥ 06	23 ℃ 06	13810	2П12	23 Д 06
2S	26 ¥ 56	20°√49	10853	29858	20П59	28 × 01	21 Υ 53	11853	0П55	21 П 54	29 ¥ 06	22°756	12853	1 II 52	22 11 49
3S 4S	26 \times 55 26 \times 54	20 \gamma 40 20 \gamma 30	10836 10820	29839 29821	20 II 43 20 II 28	28 ¥ 00 27 ¥ 58	21 \gamma 43 21 \gamma 32	11836 11820	0Д36 0Д18	21 II 38 21 II 23	29 \times 04 29 \times 02	22 \gamma 45 22 \gamma 34	12 8 36 12 8 19	1 II 33 1 II 15	22 II 33 22 II 18
5S	26 X 52	20Υ20	10804	29803	20 п 13	27 X 55	21 γ22		0П00	21 11 08	28 X 59	22 Υ 23	12803	0П57	22 II 03
6S	26 X 32	20 Y 20 20 Y 09	9849	28846	19П59	27 X 53	21 Y 22 21 Y 10	11804 10848	29843	20 五 54	28 X 55	22 Y 23 22 Y 12	11846	0Д37	21 II 49
7S	26 × 45	19Y58	9833	28830	19П46	27 × 48	20Υ59	10832	29826	20 Д 41	28 X 51	22Υ00	11830	0П22	21 Д 36
8S	26 ¥ 40	19Ƴ46	9817	28813	19П33	27 X 43	20Ƴ47	10816	29809	20П28	28 ¥ 46	21 Y 48	11814	0Д05	21 Д23
9S	26 X 35	19Ƴ35	9802	27858	19П21	27 ¥ 38	20 Ƴ 35	10800	28853	20П16	28 ¥ 40	21 ℃ 36	10858	29849	21 Д 11
	26 ¥ 30	19Ƴ23	8847	27842	19П10	27 X 31	20℃23	9844	28838	20m05	28 X 33	21 ℃23	10842	29834	20П59
	26 ¥ 23	19Υ10	8831	27827	18耳59	27 ¥ 25	20Υ10	9829	28823	19 Д 54	28 ¥ 26	21Υ10	10826	29818	20 11 49
12S 13S	26 ¥ 16 26 ¥ 08	18 Υ 57 18 Υ 44	8816 8801	27 8 13 26 8 59	18 II 49 18 II 40	27 X 17 27 X 09	19 Υ 57	9 8 13 8 8 58	28808 27854	19П44 19П34	28 ¥ 18 28 ¥ 10	20 \gamma 56 20 \gamma 42	10 8 10 9 8 54	29804 28849	20 II 38 20 II 29
14S	26 × 00	18 Y 31	7846	26846	18 I I31	27 × 00	19Υ29	8842	27840	19Д26	28 × 01	20Υ28	9839	28835	20 Д 20
	25¥51	18 Ƴ 17	7 8 31	26833	18П23	26 X 51	19 Y 15	8827	27827	19п18	27¥51	20 Y 13	9823	28822	20П12
16S	25 × 41	18Y03	7816	26820	18II 16	26 × 41	19Υ01	8811	27814	19 Д 10	27 × 41	19Y58	9807	28809	20月05
17S	25 ∺ 31	17Ƴ48	7801	26808	18耳09	26 ¥ 30	18Ƴ46	7 8 56	27802	19п04	27 ¥ 30	19Ƴ43	8851	27856	19П58
	25 ¥ 20	17Υ33	6845	25856	18П03	26 ¥ 19	18 Y 30	7841	26850	18П58	27 ¥ 18	19℃27	8836	27844	19П52
	25 ¥ 08	17Ƴ18	6830	25844	17П58	26 ¥ 07	18 ℃ 15	7825	26838	18П52	27 ¥ 06	19Ƴ11	8820	27832	19П47
20S	24 ¥ 55	17℃02	6815	25833	171154	25 ¥ 54	17°58	7810	26827	181148	26 ¥ 53	18Y55	8804	27821	191142
218	24 ** 43	16 746	6800	25823	17II 50	25 × 41	17°Y42	6855	26816	18 11 44	26 × 39	18Y38	7849	27810	19Д38
22S 23S	24 ¥ 29 24 ¥ 15	16 Y 29 16 Y 12	5845 5830	25 8 13 25 8 03	17II47 17II44	25 \times 27 25 \times 12	17 Y 25 17 Y 08	6839 6824	26 8 06 25 8 56	18 II 41 18 II 38	26 \times 25 26 \times 10	18 Y 21 18 Y 03	7833 7817	26 8 59 26 8 49	19П35 19П32
	24 ¥ 00	15Υ55	5815	24854	17П43	24 X 57	16Y50	6808	25846	18Д36	25 ¥ 55	17°Y45	7802	26839	19П30
25S	23 X 44	15Ƴ37	5 8 00	24845	17II42	24 X 42	16Y32	5 8 53	25837	18П36	25 ¥ 39	17 Y 26	6846	26830	19П29
	23 ¥ 28	15Υ18	4845	24836	17П42	24 ¥ 25	16Υ13	5837	25828	18Д35	25 ¥ 22	17 Y 07	6830	26821	19П29
	23 X 11	15℃00	4829	24828	17Ⅱ42	24 ¥ 08	15℃54	5822	25820	18耳36	25 X 05	16Ƴ48	6814	26812	19Д30
	22 ¥ 54	14°Y40	4814	24820	17 11 44	23 X 50	15Υ34	5806	25812	18Д37	24 * 47	16℃28	5858	26804	19П31
	22 X 36	14℃21	3859	24813	17Ⅱ46	23 ¥ 32	15 ℃ 14	4850	25805	18 Д 39	24 X 28	16℃07	5842	25856	19П33
30S	22 X 17	14Y01	3843	24806	17II 49	23 X 13	14°753	4834	24858	18 11 42	24 ¥ 09	15°V46	5825	25849	19Д36
31S 32S	21 ¥ 58 21 ¥ 38	13 Y 40 13 Y 19	3827 3812	24 8 00 23 8 54	17 II 53 17 II 57	22 ¥ 53 22 ¥ 33	14 Y 32 14 Y 11	4818 4802	24851 24845	18 II 46 18 II 50	23 \ 49 23 \ 28	15 \cdot 25 15 \cdot 03	5809 4853	25 8 42 25 8 35	19 I I39
	21 X 17	12°757	2856	23849	18 Д 03	22 X 12	13Υ49	3846	24839	18Д56	23 × 07	14 γ 40	4836	25829	19П49
34S	20 ¥ 56	12Ƴ35	2840	23843	18 I I09	21 X 50	13℃26	3830	24834	19П02	22 X 45	14Ƴ17	4819	25824	19П55
35S	20 ¥ 34	12 Υ 12	2824	23839	18 I I16	21 ¥ 28	13 Y 03	3813	24829	19П09	22 ¥ 23	13 ℃ 54	4802	25819	20П02
36S	20 X 11	11Ƴ48	2807	23835	18П24	21 X 05	12 Y 39	2856	24824	19П17	22 X 00	13 ℃ 30	3845	25814	20 Д 10
	19 ** 48	11Υ24	1851	23831	18 11 33	20 X 42	12Υ15	2839	24820	19 Д 26	21 × 36	13 Υ 05	3828	25810	20П19
	19 X 24 18 X 59	11 \(\psi 00 \) 10 \(\psi 35 \)	1834 1817	23828	18 II 43 18 II 54	19 X 53	11 \gamma 30	2822	24817	19 П 36 19 П 47	20 X 46	12°7'40 12°7'14	2853	25 8 06 25 8 03	20 II 29 20 II 40
	18 ¥ 34 18 ¥ 08	10 Y 09 9 Y 42	1800 0843	23 8 23	19 I I06 19 I I18	19 X 27 19 X 01	10 ℃ 58 10 ℃ 31	1848 1830	24812 24810	19П59 20П11	20 ¥ 20 19 ¥ 54	11 Y 47 11 Y 20	2835 2817	25 8 00 24 8 58	20 Д 52 21 Д 04
42S	17 × 41	9Υ15	0826	23821	19П32	18 × 34	10 γ 04	1812	24809	20 Д 25	19 X 27	10 Y 52	1859	24856	21 Д 18
43S	17 	8Ƴ47	0808	23820	19П47	18 ∺ 07	9Υ35	0854	24808	20П40	18 ¥ 59	10℃24	1840	24855	21 Д33
44S	16¥46	8 Ƴ 19	29Ƴ50	23820	20П03	17 X 39	9Υ07	0835	24808	20Д56	18 X 31	9Υ54	1821	24855	21 Д 49
45S	16 ¥ 18	7 Υ 50	29Ƴ32	23821	20П20	17 X 10	8 Y 37	0817	24808	21 Д 13	18 ∺ 02	9Υ24	1802	24855	22П06
46S	15 × 48	7Υ20	29Υ13	23822	201138	16 × 40	8Υ07	29Υ58	24809	21 Д 31	17 × 32	8Υ54	0842	24856	22 П 24
47S 48S	15 ¥ 18 14 ¥ 48	6 ° 49 6 ° 17	28 \cdot 54 28 \cdot 35	23 8 24 23 8 27	20 II 57 21 II 17	16 X 10 15 X 39	7 Y 35	29 \gamma 38 29 \gamma 19	24811 24813	21 II 50 22 II 10	17 ¥ 02 16 ¥ 31	8 Y 22 7 Y 50	0822 0802	24857 24859	22 II 43 23 II 04
	14 X 48	5Υ45	28 Y 15	23830	21 Д 39	15 X 39	6Υ31	28 Y 58	24816	22 II 10 22 II 32	15 X 59	7Υ17	29°Y42	25802	23 II 04 23 II 25
50S	13 X 45	5Υ12	27 Υ 55	23834	22 11 02	14 X 36	5Υ57	28 Y 38	24820	22 П 55	15 X 27	6Υ43	29Y21	25805	23 Д 48
	13 X 12	4Υ38	27Υ35	23839	22 II 02 22 II 25	14 × 03	5Υ23	28 Y 17	24825	23 II 19	14 × 54	6Υ08	28°759	25810	24 II 12
52S	12 ∺ 39	4Υ03	27 Ƴ 14	23845	22 Д 51	13 ∺ 30	4Υ48	27Ƴ56	24830	23 11 44	14 ∺ 20	5 Ƴ 32	28Υ38	25815	24П37
	12 ¥ 05	3 ℃ 27	26Y53	23852	23 II 17	12 ¥ 55	4Υ11	27 Y 34	24836	24 II 10	13 X 46	4Υ56	28Y15	25821	25 11 04
	11 X 30	2Υ50	26Ƴ31	23859	23 11 45	12 X 21	3 γ 34	27 Υ 12	24843	24П38	13 X 11	4Υ18	27℃53	25827	25 Д 32
55S	10 × 55	2Υ13	26Υ09	24807	24 II 14	11 X 45	2Υ56	26°Y49	24851	25 II 07	12 ¥ 36	3Υ40	27Υ29	25835	26П01
56S 57S	10 × 19 9 × 43	1 Y 34 0 Y 54	25 \ \ 47 25 \ \ 23	24 8 17 24 8 27	24 II 44 25 II 16	11 X 09 10 X 33	2°17 1°37	26 \cdot 26 \cdot 26 \cdot 02	25 8 00 25 8 10	25 II 38 26 II 10	11 × 59 11 × 23	3 \cdot 00 2 \cdot 20	27℃05 26℃41	25 8 44 25 8 53	26 II 32 27 II 04
58S	9 X 43	0Υ34 0Υ14	24 Y 59	24838	25 II 10 25 II 49	9 X 55	0Υ56	25 Y 38	25821	26 II 43	10 X 45	1 Υ 39	26 Y 16	26804	27 II 04 27 II 37
59S	8 X 28	29 X 32	24Y35	24851	26П24	9 ₩ 18	0Υ14	25Υ13	25833	27 Д 18	10 × 07	0Υ56	25Υ50	26816	28 Д 12
60S	7 ∺ 50	28 X 49	24Ƴ10	25805	27II 00	8 X 39	29¥31	24Ƴ47	25847	27П54	9 X 29	0Υ13	25Ƴ24	26829	28П49
61S	7 ∺ 11	28 × 05	23 ℃ 44	25820	27П37	8 X 00	28 X 47	24Υ20	26802	28 Д 32	8 X 50	29 ¥ 28	24Y57	26844	29П26
62S	6 ₩31	27 ¥ 20	23Υ18	25836	28П16	7 × 21	28 ¥ 01	23 Y 53	26818	29П11	8 X 10	28 ¥ 42	24 Y 29	26859	0906
63S	5 X 51	26 × 34	22 \cdot 50	25854	28П56	6 × 40	27 ¥ 15	23 Y 25	26835	29П51	7 X 30	27 ¥ 55	24 Y 00	27816	0946
64S	5 X 11	25 X 47	22°722	26813	29 11 38	6¥00	26 ¥ 27	22Υ56	26854	0933	6¥49	27 ¥ 07	23 Y 30	27835	1929
65S 66S	4 ¥ 30 3 ¥ 48	24 X 59 24 X 09	21 \gamma 53 21 \gamma 23	26 8 34 26 8 57	0 9 1 9 1 9 1 9	5 X 19 4 X 37	25 ¥ 38 24 ¥ 48	22 \cdot 26 21 \cdot 56	27815 27837	19917 29902	6 ¥ 08 5 ¥ 26	26 ¥ 18 25 ¥ 28	23 \(\cdot 00 \) 22 \(\cdot 28 \)	27 8 55 28 8 17	2513 2558
pc	3 X 48	24 X 09 23 X 41	21 \(\chi_2 \) 21 \(\chi_0 \) 6	27810	19932	4 X 37	24 X 48 24 X 20	21 Y 36 21 Y 38	27850	2502	5 X 26	25 H 28 24 H 59	22 Y 28 22 Y 10	28831	3924
136; "	.)π/4·						/ 0	1 20				. - . // //			, J-2-T

	Sid.Tir MC:	ne: 20h4 9≈3	48m A 3'37	RMC: 3	12°00'	Sid.Tir MC:		52m A 32'57	RMC: 3	313°00'	Sid.Tir MC:		56m A 32'28	RMC: 3	14°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0Υ12	24Υ19	14827	3П29	24П19	1 Υ 17	25 ℃ 23	15827	4П26	25 Д 14	2 7 2 3	26 Υ 26	16827	5 Д 23	26П09
1S	0Υ11	24Y09	14810	3П09	24II01	1Υ16	25 Υ 12	15810	4 I I06	24П56	2Υ22	26 Υ 15	16810	5 II 02	25П5
2S	0Υ10	23 Y 59	13853	2П49	23 11 44	1 Y 15	25 ℃ 01	14852	3П46	24 11 40	2Υ20	26℃04	15852	4 II 42	25 Д 35
3S	0Υ08	23 ℃ 48	13835	2П30	23 11 28	1 Y 13	24 Υ 50	14835	3П26	24 11 23	2Y17	25 ℃ 52	15834	4II23	25 II 18
4S	0 Υ 06	23 Y 37	13819	2П11	23 Д 13	1 Y 10	24Ƴ39	14818	3П08	24II 08	2Υ14	25Ƴ41	15817	4 II 04	25 Д 03
5S	0Υ02	23 Y 25	13802	1П53	22 Д 58	1 Υ 06	24Ƴ27	14801	2П49	23 Д 53	2Υ10	25 ℃ 28	14859	3П45	24 II 48
6S	29 X 58	23 Y 13	12845	1 II 35	22 II 44	1Υ02	24 Υ 15	13844	2Д31	23 Д 39	2Υ°05	25 ℃ 16	14842	3 II 27	24II34
7S	29 X 54	23 Y 01	12828	1Д18	22 Д 31	0Υ56	24Ƴ02	13827	2П14	23 Ⅲ 25	1 Υ 59	25 ℃ 03	14825	3 Д 10	24II20
8S	29 X 48	22 Y 49	12812	1 I I01	22 II 18	0Υ51	23 ℃ 49	13810	1II57	23 Д 13	1Υ53	24Y50	14808	2П53	24II 08
9S	29 X 42	22 Y 36	11856	0П45	22П06	0Υ44	23 Y 36	12853	1П41	23耳00	1 Υ 46	24 Y 36	13851	2П36	23 Д 5
os l	29 X 35	22Y23	11839	0П29	21 Д 54	0 Ƴ 37	23 ℃ 23	12837	1П25	22П49	1Υ39	24Y22	13834	2П20	23 II 44
1S	29 ¥ 28	22Υ09	11823	0П14	21 II 43	0Υ29	23 ℃ 09	12820	1 I I09	22 Д 38	1Υ31	24Υ08	13817	2 II 04	23 Д 3
2S	29 X 20	21 Y 55	11807	29859	21 Д33	0Υ21	22 Υ 54	12804	0П54	22 II 28	1Υ22	23 Y 53	13800	1 Д 49	23 II 23
13S	29 X 11	21 Y 41	10851	29844	21 11 24	0Υ12	22 Υ 40	11847	0Д39	22 Д 18	1Υ13	23 Y 38	12844	1Д34	23 Д 13
4S	29 ₩ 02	21 Y 27	10835	29830	21 II 15	0Υ02	22 Y 25	11831	0П25	22П09	1Υ03	23 ℃23	12827	1 I I19	23 II 04
15S	28¥51	21 7 12	10819	29816	21П07	29 X 52	22Υ10	11815	0П11	22П01	0Υ52	23 Y 08	12810	1Д05	221150
6S	28 × 41	20Υ56	10803	29803	20П59	29 X 41	21 Y 54	10858	29857	21 Д 54	0Υ41	22 Y 52	11854	0П52	22 П 48
7S	28 ¥ 29	20Υ41	9847	28850	20П52	29 X 29	21 Y 38	10842	29844	21 Д 47	0Υ29	22 Y 35	11837	0П38	22 II 4
8S	28 X 17	20°Y24	9831	28838	20П46	29 X 17	21 ℃21	10826	29832	21 Д41	0Υ16	22 ℃ 18	11821	0П25	22 Д 3
9S	28 ¥ 05	20Y08	9815	28826	20П41	29 X 04	21 ℃ 05	10810	29819	21 Д 35	0Υ03	22 Y 01	11804	0п13	221129
os	27 X 52	19 Y 51	8859	28814	20П36	28 X 50	20Ƴ47	9853	29808	21 Д 30	29 X 49	21 Y 44	10848	0П01	22П2
18	27 × 38	19 Y 34	8843	28803	20 II 32	28 × 36	20 Y 30	9837	28856	21 Д 26	29 × 35	21 γ 26	10831	29849	22 II 2
2S	27 ¥ 23	19Υ16	8827	27852	20П29	28 ¥ 21	20Υ12	9821	28845	21 II 23	29 × 20	21 Y 07	10814	29838	22 Д 1
38	27 X 08	18 Y 58	8811	27842	20П26	28 X 06	19℃53	9804	28834	21 Д20	29 X 04	20Ƴ49	9858	29827	22 II 14
24S	26 ¥ 52	18 Y 40	7 8 55	27832	20П24	27 ¥ 50	19Ƴ35	8848	28824	21 Д 18	28 X 48	20℃29	9841	29817	22 Д 12
25S	26 X 36	18Y21	7839	27822	20П23	27 X 33	19Υ15	8831	28814	21 Д 17	28¥31	20Y10	9824	29807	22 П 1
6S	26 × 19	18Υ01	7822	27813	20 Д23	27 × 16	18Y56	8815	28805	21 Д 17	28 × 13	19Υ50	9807	28857	22 Д 1
.7S	26 × 01	17 ° 41	7806	27804	20П23	26 × 58	18 Y 35	7 8 58	27856	21 Д 17	27 X 55	19Υ29	8850	28848	22П1
28S	25 X 43	17 Y 21	6850	26855	20II25	26 X 39	18 Υ 15	7841	27847	21 II 18	27 X 36	19≌08	8833	28839	22 II 12
9S	25 ¥ 24	17 Y 00	6833	26847	20П27	26 ¥ 20	17Ƴ54	7 8 24	27839	21 Д 20	27 ¥ 16	18Ƴ47	8816	28830	22 II 14
0S	25 ¥ 05	16Υ39	6816	26840	20П29	26 X 00	17Ƴ32	7 8 08	27831	21 Д23	26 X 56	18Y25	7 8 59	28822	22 П 17
18	24 X 44	16Υ17	6800	26833	20 Д33	25 × 40	17Y10	6850	27824	21 Д27	26 × 36	18Υ02	7841	28815	22 П 20
2S	24 X 24	15 Y 55	5843	26826	20П37	25 × 19	16 Ƴ 47	6833	27817	21 Д 31	26 X 14	17 Y 39	7824	28807	22П25
3S	24 X 02	15Υ32	5826	26820	20П43	24 X 57	16Υ24	6816	27810	21 Д 36	25 X 52	17 Υ 16	7806	28801	22 Д 30
4S	23 ¥ 40	15 Y 09	5 8 09	26814	20П49	24 X 35	16 Y 00	5 8 58	27804	21 11 42	25 ¥ 30	16 Υ 52	6848	27854	22 Д 3
5S	23 X 17	14 Y 45	4852	26809	20П56	24 X 12	15Ƴ36	5841	26859	21 Д 49	25 ¥ 06	16 ℃ 27	6830	27848	22 II 43
6S	22 X 54	14Υ20	4834	26804	21 Д04	23 ¥ 48	15Y11	5823	26853	21 Д 57	24 X 42	16 7 02	6812	27843	22 Д 5
7S	22 ¥ 30	13 Y 55	4816	25859	21 Д 13	23 X 24	14 Ƴ 46	5805	26849	22П06	24 ¥ 18	15 Ƴ 36	5853	27838	23 Д 0
8S	22 X 05	13 Y 30	3859	25855	21 11 22	22 X 59	14Υ20	4847	26844	22 II 16	23 X 53	15 Υ 10	5 8 35	27834	23 Д 10
9S	21 ¥ 40	13 Y 03	3841	25852	21 Д33	22 X 33	13 ℃ 53	4828	26841	22 Д 27	23 ¥ 27	14Ƴ42	5816	27830	23 Д 20
los	21 X 14	12Υ36	3822	25849	21 Д 45	22 X 07	13℃26	4810	26837	22 Д 38	23 ¥ 00	14 ℃ 15	4857	27826	23 Д 32
1S	20 X 47	12Υ09	3804	25846	21 Д 58	21 X 40	12Y58	3851	26835	22 Д 51	22 X 33	13°Y47	4837	27823	23 П 45
2S	20 ¥ 20	11 ° 41	2845	25844	22 Д 11	21 X 13	12Υ29	3831	26833	23 Д 05	22 ¥ 06	13 Y 18	4818	27821	23 Д 58
13S	19 ★ 52	11Υ12	2826	25843	22 11 26	20 X 45	12℃00	3812	26831	23 Д 20	21 X 37	12 ℃ 48	3858	27819	24 II 13
4S	19 ¥ 23	10℃42	2807	25842	22 II 42	20 X 16	11Ƴ30	2852	26830	23 Д 36	21 ¥ 08	12 Ƴ 17	3 8 38	27817	241129
.5S	18 X 54	10Υ12	1847	25842	22П59	19 X 46	10℃59	2832	26829	23 Д 53	20 ¥ 38	11 ° 46	3817	27817	24 II 46
6S	18 X 24	9Υ41	1827	25843	23 II 17	19 × 16	10 Y 28	2812	26830	24 II 11	20 × 08	11Υ14	2856	27816	25 11 04
7S	17 	9Υ09	1807	25844	23 Д 36	18 X 45	9Υ55	1851	26830	24 II 30	19 X 37	10 ℃ 42	2835	27817	25112
8S	17 ∺ 22	8Y36	0846	25845	23 Д 57	18 ¥ 14	9℃22	1830	26832	24П51	19 X 05	10℃08	2813	27818	25 II 4
9S	16 ¥ 50	8Y02	0825	25848	24П19	17 ∺ 42	8Ƴ48	1808	26834	25 Д 12	18 ∺ 33	9Υ34	1851	27820	26II0
os l	16 ¥ 18	7Υ28	0803	25851	24П41	17 x 09	8 Ƴ 14	0846	26837	25 Д 35	18¥00	8Υ59	1829	27822	26П2
1S	15 X 45	6Υ53	29°Y42	25855	25II 06	16 × 36	7Υ38	0824	26840	25 II 59	17 × 27	8Υ23	1806	27826	26耳5
2S	15 X 11	6Υ17	29Υ19	26800	25П31	16 × 02	7Υ02	0801	26845	26П25	16 X 53	7Υ46	0843	27830	27II 1
3S		5Υ40	28Υ56	26805	25 II 58	15 ∺ 27	6Υ24	29Υ38	26850	26П52	16 X 18	7 ℃ 09	0819	27835	27II4
	14 X 37		20222	26812	26 II 26	14 ∺ 52	5Υ46	29Ƴ14	26856	27II 20	15 X 42	6Υ30	29Ƴ54	27841	28 II 1
4S	14 X 37 14 X 01	5Υ02	28 Y 33	20012				i			I	l	29Ƴ29		28 II 44
	14 ¥ 01		28\psi/33		26II55	14 ¥ 16	5Υ07	28Ƴ49	27803	27 11 49	15 X 06	5Y50	Z7 Z7	Z/O4/	
5S		5Υ02		26 8 19 26 8 27	26 II 55 27 II 26	14 ¥ 16 13 ¥ 40	5Ƴ07 4Ƴ27	28 Ƴ 49 28 Ƴ 24	27803 27811	27 II 49 28 II 20	15 ¥ 06 14 ¥ 30	5Υ50 5Υ10	29 Y 04	27 8 47 27 8 55	1
5S 6S	14 ¥ 01 13 ¥ 26	5Υ02 4Υ23	28Ƴ09	26819									1		29П1
55S 66S 57S	14 \(\mathcal{H}\) 01 13 \(\mathcal{H}\) 26 12 \(\mathcal{H}\) 49	5 \cdot 02 4 \cdot 23 3 \cdot 43	28Ƴ09 27Ƴ45	26 8 19 26 8 27	27II26	13 ∺ 40	4Ƴ27	28Ƴ24	27811	28 Д 20	14 ∺ 30	5 Ƴ 10	29Ƴ04	27855	29П1 29П4
55 65 75 85	14 \(\mathcal{H}\) 01 13 \(\mathcal{H}\) 26 12 \(\mathcal{H}\) 49 12 \(\mathcal{H}\) 13	5 γ 02 4 γ 23 3 γ 43 3 γ 03	28 \(\cdot 09 \) 27 \(\cdot 45 \) 27 \(\cdot 20 \)	26819 26827 26837	27II 26 27II 58	13 ¥ 40 13 ¥ 03	4Ƴ27 3Ƴ46	28 Υ 24 27 Υ 59	27811 27820	28 II 20 28 II 53	14 ¥ 30 13 ¥ 53	5 ° 10 4 ° 28	29Ƴ04 28Ƴ37	27855 28804	29日1 29日4 0©2
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5S 6S 7S 8S 9S 10S 11S 12S 13S 14S 15S 16S	3 m 13 m 13 m 13 m 18 m 19	26 % 30 26 % 17 26 % 04 25 % 50 25 % 36 25 % 22 25 % 07 24 % 52 24 % 37 24 % 21 24 % 05 23 % 49 23 % 32	15858 15840 15823 15805 14848 14831 14814 13857 13840 13823 13806 12849	4 II 42 4 II 23 4 II 06 3 II 48 3 II 32 3 II 15 2 II 59 2 II 44 2 II 29 2 II 14	25 II 43 25 II 29 25 II 15 25 II 02 24 II 50 24 II 39 24 II 28 24 II 17 24 II 08	4°17 4°11 4°05 3°58 3°51 3°43 3°34 3°25	27\gamma31 27\gamma18 27\gamma04 26\gamma50 26\gamma36 26\gamma21 26\gamma06	16856 16838 16821 16803 15846 15828	5 II 37 5 II 19 5 II 01 4 II 44 4 II 27	26 II 38 26 II 24 26 II 10 25 II 57	5Υ20 5Υ14 5Υ08 5Υ01	28 \(\psi \) 32 28 \(\psi \) 19 28 \(\psi \) 05 27 \(\psi \) 50	17854 17836 17818 17800	6П33 6П15 5П57 5П39	27 II 33 27 II 19 27 II 05 26 II 52
6S 7S 8S 9S 10S 11S 12S 13S 14S 15S 16S	3 mos 3 mos 2	26 \(\psi 17 \) 26 \(\psi 04 \) 25 \(\psi 50 \) 25 \(\psi 25 \) 25 \(\psi 22 \) 25 \(\psi 07 \) 24 \(\psi 52 \) 24 \(\psi 21 \) 24 \(\psi 05 \) 23 \(\psi 49 \) 23 \(\psi 32 \)	15840 15823 15805 14848 14831 14814 13857 13840 13823 13806 12849	4 II 23 4 II 06 3 II 48 3 II 32 3 II 15 2 II 59 2 II 44 2 II 29 2 II 14	25 II 29 25 II 15 25 II 02 24 II 50 24 II 39 24 II 28 24 II 17 24 II 08	4 \cdot 11 4 \cdot 05 3 \cdot 58 3 \cdot 51 3 \cdot 43 3 \cdot 34 3 \cdot 25	27 ° 18 27 ° 04 26 ° 50 26 ° 36 26 ° 21 26 ° 06	16838 16821 16803 15846 15828	5 II 19 5 II 01 4 II 44 4 II 27	26 II 24 26 II 10 25 II 57	5 \cdot 14 5 \cdot 08 5 \cdot 01	28 Y 19 28 Y 05 27 Y 50	17836 17818 17800	6П15 5П57 5П39	27П19 27П05 26П52
7S 8S 9S 10S 11S 12S 13S 14S 15S 16S	3 mu2 2 mu56 2 mu49 2 mu41 2 mu33 2 mu3 2 mu4 2 mu3 1 mu52 1 mu41 1 mu28 1 mu6 1 mu62	26 \(\psi 04 \) 25 \(\psi 50 \) 25 \(\psi 25 \) 25 \(\psi 22 \) 25 \(\psi 07 \) 24 \(\psi 52 \) 24 \(\psi 21 \) 24 \(\psi 05 \) 23 \(\psi 49 \) 23 \(\psi 32 \)	15823 15805 14848 14831 14814 13857 13840 13823 13806 12849	4 II 06 3 II 48 3 II 32 3 II 15 2 II 59 2 II 44 2 II 29 2 II 14	25 II 15 25 II 02 24 II 50 24 II 39 24 II 28 24 II 17 24 II 08	4 \cdot 05 3 \cdot 58 3 \cdot 51 3 \cdot 43 3 \cdot 34 3 \cdot 25	27\cdot\04 26\cdot\050 26\cdot\036 26\cdot\021 26\cdot\06	16821 16803 15846 15828	5 II 01 4 II 44 4 II 27	26 II 10 25 II 57	5Υ08 5Υ01	28 ℃ 05 27 ℃ 50	17818 17800	5П57 5П39	27П05 26П52
98 108 118 128 138 148 158 168	2 Y 49 2 Y 41 2 Y 33 2 Y 23 2 Y 14 2 Y 03 1 Y 52 1 Y 41 1 Y 28 1 Y 16 1 Y 02	25 \cdot 36 25 \cdot 22 25 \cdot 07 24 \cdot 52 24 \cdot 37 24 \cdot 21 24 \cdot 05 23 \cdot 49 23 \cdot 32	14848 14831 14814 13857 13840 13823 13806 12849	3 II 32 3 II 15 2 II 59 2 II 44 2 II 29 2 II 14	24 II 50 24 II 39 24 II 28 24 II 17 24 II 08	3 γ 51 3 γ 43 3 γ 34 3 γ 25	26 Y 36 26 Y 21 26 Y 06	15 8 46 15 8 28	4П27						
10S 11S 12S 13S 14S 15S 16S	2 Y 41 2 Y 33 2 Y 23 2 Y 14 2 Y 03 1 Y 52 1 Y 41 1 Y 28 1 Y 16 1 Y 02	25 \cdot 22 25 \cdot 07 24 \cdot 52 24 \cdot 37 24 \cdot 21 24 \cdot 05 23 \cdot 49 23 \cdot 32	14831 14814 13857 13840 13823 13806 12849	3П15 2П59 2П44 2П29 2П14	24 II 39 24 II 28 24 II 17 24 II 08	3 γ 43 3 γ 34 3 γ 25	26°721 26°706	15828		25 11 45	4Υ53	27 Ƴ 36	16843	5 II 22	26π40
11S 12S 13S 14S 15S 16S	2 Y 33 2 Y 23 2 Y 14 2 Y 03 1 Y 52 1 Y 41 1 Y 28 1 Y 16 1 Y 02	25 \(\psi 07 \) 24 \(\psi 52 \) 24 \(\psi 37 \) 24 \(\psi 21 \) 24 \(\psi 05 \) 23 \(\psi 49 \) 23 \(\psi 32 \)	14814 13857 13840 13823 13806 12849	2П59 2П44 2П29 2П14	24 II 28 24 II 17 24 II 08	3 ° 34 3 ° 25	26Ƴ06			I		I			20470
12S 13S 14S 15S 16S	2 Y 23 2 Y 14 2 Y 03 1 Y 52 1 Y 41 1 Y 28 1 Y 16 1 Y 02	24 \cdot 52 24 \cdot 37 24 \cdot 21 24 \cdot 05 23 \cdot 49 23 \cdot 32	13857 13840 13823 13806 12849	2П44 2П29 2П14	24П17 24П08	3 Y 25			4 I 10	25 II 33	4 ° 45	27℃21	16825	5 I I05	26П28
13S 14S 15S 16S	2 \cdot 14 2 \cdot 03 1 \cdot 52 1 \cdot 41 1 \cdot 28 1 \cdot 16 1 \cdot 02	24 \cdot 37 24 \cdot 21 24 \cdot 05 23 \cdot 49 23 \cdot 32	13840 13823 13806 12849	2П29 2П14	24II 08		14 00 5 1	15811	3 Д 54	25 II 22	4Υ36 4Υ26	27Υ06 269250	16807	4 II 49	26 Д 17
14S 15S 16S	2 \(\psi 0 3 \) 1 \(\psi 5 2 \) 1 \(\psi 4 1 \) 1 \(\psi 2 8 \) 1 \(\psi 16 \) 1 \(\psi 0 2 \)	24 \cdot 21 24 \cdot 05 23 \cdot 49 23 \cdot 32	13823 13806 12849	2П14		1 'V' 5	25 \cdot 51 25 \cdot 36	14 8 53	3П39 3П23	25 II 12 25 II 02	4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	26 \gamma 50 26 \gamma 34	15 8 50 15 8 32	4П33 4П18	26 II 07 25 II 57
15S 16S	1 \cdot 52 1 \cdot 41 1 \cdot 28 1 \cdot 16 1 \cdot 02	24 \cdot 05 23 \cdot 49 23 \cdot 32	13 8 06 12 8 49	2П00		3Υ04	25 Υ 20	14819	3 II 08	24 II 53	4Υ05	26Υ18	15815	4II 03	25 II 48
16S	1 γ 41 1 γ 28 1 γ 16 1 γ 02	23Υ49 23Υ32	12849		23 II 50	2Υ53	25Υ03	14802	2П54	24П45	3Υ53	26Y01	14857	3 Д 48	25 II 40
	1Υ28 1Υ16 1Υ02	23 Y 32	_	1П46	23 II 43	2 Υ 33 2 Υ 41	24 ° 47	13845	2 II 40	24 II 43 24 II 37	3Υ41	25 ° 44	14840	3 II 34	25 II 32
	1Υ02	23 Y 15	12832	1 Д 32	23 Д 36	2Ƴ28	24Ƴ29	13827	2П26	24II30	3Υ28	25℃26	14822	3П20	25П25
18S		2222	12816	1П19	23 Д 29	2Υ15	24Y12	13810	2Д13	24 II 24	3Υ14	25 Y 09	14805	3 II 07	25 П 19
19S	0Υ48	22 Y 58	11859	1 Д 07	23 П 24	2Υ01	23 ℃ 54	12853	2П00	24П18	3Υ00	24 ℃ 51	13847	2 Д 54	25 Д 13
20S		22Υ40	11842	0Д54	23 II 19	1 Υ 47	23Υ36	12836	1 II 48	24 II 13	2Υ45	24 Y 32	13830	2Д41	25 II 08
21S 22S	0Υ33 0Υ18	22Υ22 22Υ03	11825 11808	0П42 0П31	23 II 15 23 II 11	1 Y 32 1 Y 16	23 Y 17 22 Y 58	12 8 19 12 8 01	1Д36 1Д24	24 II 09 24 II 06	2Υ30 2Υ14	24 Y 13 23 Y 54	13 8 12 12 8 55	2П29 2П17	25 II 04 25 II 00
23S	0Υ02	21 Y 44	10851	0Д31	23 II 09	1 γ 00	22 Y 39	11844	1 Д 13	24 II 03	1957	23 Y 34	12837	2П05	24 II 57
	29 ¥ 45	21 Y 24	10834	0П09	23 II 07	0Υ43	22Ƴ19	11827	1 II 02	24II01	1 ℃ 40	23 ℃ 14	12819	1П54	24П55
25S	29 X 28	21 Y 04	10817	29859	23 Д 05	0Υ25	21Ƴ59	11809	0П51	241100	1 Ƴ 22	22 Y 53	12802	1 Д 44	24П54
	29 X 10	20 Y 44	9859	29849	23 Д 05	0℃07	21Ƴ38	10852	0Д41	23 Д 59	1 ℃ 04	22 Y 32	11844	1 Д 33	24П53
	28 ¥ 51	20Υ23	9842	29840	23 Д 05	29 X 48	21 Y 17	10834	0Д31	23 Д 59	0Υ45	22Υ10	11826	1 Д 23	24 П 54
	28 ¥ 32 28 ¥ 13	20Υ02 19Υ40	9 8 25 9 8 07	29830 29822	23 II 06 23 II 08	29 \times 29 29 \times 09	20 ° 55 20 ° 33	10 8 16 9 8 58	0П22 0П13	24 II 00 24 II 02	0Υ25 0Υ05	21 \gamma 48 21 \gamma 26	11808 10850	1 II 14 1 II 05	24 II 55 24 II 56
	27 ¥ 52 27 ¥ 31	19Υ17 18Υ55	8850 8832	29 8 14 29 8 06	23 II 11 23 II 14	28 \ 48 28 \ 27	20 Y 10 19 Y 47	9840 9822	0П05 29 8 57	24 II 05 24 II 08	29 X 44 29 X 22	21 \(\psi 03 \) 20 \(\psi 39 \)	10 8 31 10 8 13	0П56 0П48	24 II 59 25 II 02
	27 × 10	18 Y 31	8 8 14	28858	23 II 19	28 × 05	19 ° 23	9804	29849	24 II 13	29 × 00	20Υ15	9854	0Д40 0Д40	25 II 07
	26 ₩ 47	18 Y 07	7856	28851	23 Д 24	27 X 42	18Ƴ59	8846	29842	24II18	28 ¥ 38	19Ƴ51	9836	0П32	25 П 12
34S 2	26 ¥ 24	17 Y 43	7 8 38	28845	23 Д 30	27 X 19	18Ƴ34	8827	29835	24 II 24	28 X 14	19℃25	9817	0П25	25 Д 18
	26 ₩ 01	17 Y 18	7 8 19	28838	23 Д 37	26 X 55	18Ƴ09	8808	29829	24П31	27 X 50	19Ƴ00	8 8 57	0П19	25П25
	25 ¥ 37	16Υ52	7801	28833	23 11 45	26 ¥ 31	17 ° 43	7849	29823	24 11 39	27 ¥ 25	18Y33	8838	0П12	25 Д 33
	25 X 12	16Υ26 15Υ59	6842 6823	28 8 28	23 II 54 24 II 03	26 ¥ 06 25 ¥ 40	17Ƴ16 16Ƴ49	7830 7811	29 8 17	24 II 47 24 II 57	27 ¥ 00 26 ¥ 34	18 ℃ 07 17 ℃ 39	8819 7859	0П07 0П01	25 II 42 25 II 51
	24 X 20	15 Y 32	6804	28819	24 II 14	25 X 14	16 ° 21	6851	29808	25 II 08	26 × 08	17Υ11	7 8 39	29857	26П02
- 1	23 X 54	15 Y 04	5844	28815	24П26	24 X 47	15 ℃ 53	6831	29803	25 П 20	25 ¥ 40	16 Ƴ 42	7 8 18	29852	26П14
	23 × 26	14Υ35	5824	28811	24II38	24 × 20	15 Y 24	6811	29800	25 II 32	25 × 13	16 Y 13	6858	29849	26П27
	22 X 58	14 Y 06	5804	28809	24II 52	23 X 51	14Ƴ54	5 8 51	28 8 57	25 11 46	24 X 44	15Ƴ43	6837	29845	26П40
	22 ¥ 30	13Υ36	4844	28807	25 II 07	23 ¥ 22	14Y24	5830	28854	26II01	24 X 15	15Υ12	6816	29842	26П55
- 1	22 X 01	13Υ05	4823	28805	25 11 23	22 X 53	13 ℃ 53	5809	28853	26117	23 X 45	14 ℃ 40	5854	29840	27П11
	21 ¥ 31 21 ¥ 00	12Υ34 12Υ01	4802	28 8 04 28 8 03	25 II 40	22 ¥ 23	13 ° 21 12 ° 48	4847	28851	26 II 34	23 ¥ 15 22 ¥ 44	14 Y 08 13 Y 35	5832 5810	29839 29838	27 II 28 27 II 47
	20 H 29	12 \(\text{01} \) 11 \(\text{28} \)	3841 3819	28 8 04	25 II 58 26 II 18	21 X 52 21 X 21	12°7'48 12°7'15	4826 4803	28 8 51 28 8 50	26 II 52 27 II 12	22 X 44 22 X 12	13 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5810 4848	29837	27H47 28H06
48S	19¥57	10 Y 55	2857	28805	26П38	20 X 49	11 ° 41	3841	28851	27 Д 33	21 X 40	12 Y 27	4824	29838	28П27
49S	19 ¥ 25	10 Y 20	2835	28806	27П00	20 ¥ 16	11Ƴ06	3818	28852	27II 54	21 ¥ 07	11 ℃ 52	4801	29839	28П49
	18 ¥ 51	9Υ44	2812	28808	27П23	19 X 43	10Ƴ30	2854	28854	28п18	20 ¥ 34	11 ℃ 15	3837	29840	29П12
	18 X 18	9Υ08	1848	28811	27II48	19 × 09	9Υ53	2830	28857	28 11 42	20 × 00	10Υ38	3812	29843	29 Д 37
	17 ¥ 43 17 ¥ 08	8Υ31 7Υ53	1824 1800	28 8 15 28 8 20	28 II 13 28 II 40	18 ¥ 34 17 ¥ 59	9 Υ 16 8 Υ 37	2806 1841	29800 29805	29 II 08 29 II 35	19 ¥ 25 18 ¥ 50	10 \(\cdot 00 \) 9 \(\cdot 21 \)	2847 2822	29 8 46 29 8 50	0 © 03
	16 H 33	7Υ 33 7Υ 14	0835	28 8 25	28 II 40 29 II 09	17 X 39	7Υ58	1815	29810	29Д35 0©04	18 X 14	8Υ42	1856	29 8 55	0930
	15 X 57	6Υ34	0809	28832	29П39	16 X 47	7Υ17	0849	29816	0934	17 X 37	8Υ01	1829	0Д00	1929
	15 X 20	5Υ53	29 ° 43	28839	0s10	16 X 10	6Υ36	0822	29823	1995	17 × 00	7Υ19	1802	0Д07	2501
57S	14 ∺ 43	5 Y 11	29Ƴ16	28847	0ഇ43	15 ∺ 33	5Ƴ54	29 Y 55	29831	1938	16 ∺ 23	6 Y 37	0834	0П15	2534
	14 X 05	4Υ28	28 Y 49	28857	1917	14 ¥ 55	5Υ11	29 ℃ 27	29840	2512	15 × 45	5Υ53	0805	0П24	3508
- 1	13 X 26	3Υ44	28 ℃ 20	29807	1952	14 X 16	4Υ26	28 ℃ 58	29850	2948	15 X 06	5Υ08	29Ƴ35	0 Д 34	3945
	12 × 47	2Υ59	27 Υ 51	29819	2930	13 ¥ 37	3Υ41	28 Y 28	0Д02	3526	14 ¥ 27	4Υ23	29Υ05	0 П 45	4922
	12 ¥ 08 11 ¥ 28	2Υ13 1Υ26	27 Y 21 26 Y 50	29832 29847	3ණ08 3ණ49	12 X 57 12 X 17	2 ° 54 2 ° 07	27 Υ 57 27 Υ 26	0Ц15 0Ц29	4905 4945	13 X 47 13 X 07	3 \cdot 36 2 \cdot 48	28 Y 33 28 Y 01	0П57 1П11	5 9 01
	10 X 47	0Υ38	26 \cdot 30 \\ 26 \cdot 19	0Π03	4930	11 X 36	1Υ18	26 Y 53	0Д29	5927	13 X 07 12 X 26	1Υ59	28 Y 01 27 Y 28	1 Д 11	6925
	10 × 06	29 X 48	25 Υ 46	0Д20	5 ඉ 14	10 X 55	0Υ29	26Y20	1Д01	6911	11 X 45	1Υ09	26Υ54	1 Д 43	7909
65S	9 X 24	28 X 58	25 ℃ 12	0П39	5959	10 X 14	29 X 38	25Ƴ45	1 Д 20	6956	11 X 03	0Υ18	26Ƴ18	2П02	7ඉ54
66S	8 ¥ 42	28 ¥ 06	24Ƴ37	11100	6945	9 X 32	28 ¥ 46	25Ƴ10	1П41	75643	10 ∺ 21	29 ¥ 25	25Ƴ42	2П22	8942
pc	8 	27 ∺ 37	24Ƴ17	1 Д 12	7912	9 ₩ 08	28 ¥ 16	24Ƴ49	1Д53	8910	9 X 57	28 ¥ 55	25Ƴ21	2П34	9509

	Sid.Tir MC:		12m A 32'18	RMC: 3	18°00'	Sid.Tir MC:		16m A 32'42	RMC: 3	319°00'	Sid.Tir MC:	ne: 21h2 17≈	20m A 33'18	RMC: 3	320°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6Ƴ44	0838	20826	9П09	291149	7 Ƴ 49	1841	21825	10П06	0944	8 Y 54	2843	22824	11 11 02	1539
18	6Υ41	0826	20807	8II48	29П32	7Υ46	1828	21806	9Д45	0927	8Y51	2830	22805	10 11 41	1522
2S 3S	6 Y 3 8	0813 0800	19848 19829	8 II 28 8 II 08	29 II 15 28 II 59	7 Y 43 7 Y 38	1815 1802	20847 20828	9П24 9П04	0510 29∏54	8 Y 47 8 Y 42	2817 2803	21845 21826	10 II 20 10 II 00	1505 0549
4S	6Υ29	29°Y47	19811	7 I I48	28 II 43	7Υ33	0848	20828	8П44	29 Д 38	8 Y 37	1849	21807	9П40	0933
5S	6 Υ 24	29Υ33	18852	7П29	28П28	7Υ27	0834	19850	8П25	29П23	8Y31	1835	20848	9П20	0ഇ18
6S	6Υ18	29Υ19	18834	7Π2) 7Π11	28 II 14	7Υ21	0820	19832	8H06	29П09	8Υ24	1820	20829	9П02	0904
7S	6 Υ 11	29℃05	18816	6II52	28II00	7 Υ 14	0805	19813	7 I I48	28П55	8 Y 16	1805	20811	8П43	29П50
8S	6Υ03	28Y50	17858	6П35	27Ⅱ47	7 Υ 06	29℃50	18855	7Д30	28П42	8Y08	0850	19852	8П25	29П37
9S	5 Υ 55	28 Ƴ 35	17840	6П17	27П35	6 ℃ 57	29Ƴ35	18837	7П13	28 Д 30	7 Υ 59	0834	19833	8П08	29П25
108	5Υ46	28Y20	17822	6П01	27П23	6Υ48	29Υ19	18818	6Д56	28 П 18	7Υ50	0818	19815	7Д50	29 Д 13
11S 12S	5 ° 37 5 ° 27	28 \(\cdot 04 \) 27 \(\cdot 49 \)	17804 16846	5П44 5П28	27 II 12 27 II 02	6Υ39 6Υ28	29 \(\cdot 03 \) 28 \(\cdot 47 \)	18 8 00 17 8 42	6Ц39 6Ц23	28 II 07 27 II 57	7Υ40 7Υ29	0802 29°45	18 8 57	7Д34 7Д17	29 II 02 28 II 51
12S	5Υ16	27 Y 32	16828	5 II 12	26 II 52	6Υ17	28 Y 30	17842	6П07	27 II 37	7 Y 18	29 Y 29	18820	7Д17	28 II 42
14S	5Υ05	27Υ16	16810	4П57	26П43	6Υ06	28Υ13	17806	5 Д 52	27П38	7Υ06	29Υ11	18802	6П46	28П33
15S	4Υ53	26Y59	15853	4Π42	26II34	5Υ53	27Y56	16848	5Д37	27П29	6Υ54	28 Y 54	17843	6Д31	28П24
16S	4 Υ 41	26Y41	15835	4 I I28	26II27	5Υ40	27 Y 38	16830	5 Д 22	27II21	6Υ40	28Y36	17825	6П16	28П16
17S	4Ƴ27	26℃23	15817	4 I I14	26II20	5 ℃ 27	27 ℃ 20	16812	5П08	27 II 14	6 Y 27	28 Y 17	17807	6П02	28П09
188	4 ° 14 3 ° 59	26\cdot 05 25\cdot 47	14859	4Π00	26 II 13 26 II 08	5Υ13 4Υ58	27\cdot\02 26\cdot\43	15854	4Π54	27 II 08 27 II 02	6Υ12 5Υ57	27 Y 58 27 Y 39	16848	5Π48	28 II 03 27 II 57
198			14842	3 II 47				15836	4II41				16830	5 II 34	
20S 21S	3 ° 44 3 ° 28	25 Y 28 25 Y 09	14824 14806	3 II 34 3 II 22	26 II 03 25 II 58	4Υ43 4Υ27	26\cdot 24 26\cdot 04	15 8 18	4П28 4П15	26 II 57 26 II 53	5Υ41 5Υ25	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	16 8 12	5П21 5П08	27 II 52 27 II 48
21S 22S	3 Υ 28 3 Υ 12	24 Y 49	13848	3 II 10	25 II 55	4Υ10	25 Υ 44	14842	4H13	26 II 49	5Υ08	26 Y 39	15835	4II56	27 II 48
23S	2Y55	24Y29	13830	2П58	25 II 52	3Υ53	25 ℃ 24	14823	3Д51	26 Д 46	4Υ51	26Y19	15816	4 II 44	27П41
24S	2Υ38	24Y08	13812	2П47	25 II 50	3 Y 35	25℃03	14805	3П39	26П44	4Υ33	25 Υ 57	14858	4П32	27Д39
25S	2Ƴ20	23 ℃ 47	12854	2П36	25 II 48	3 Ƴ 17	24 Y 41	13847	3П28	26П43	4Υ14	25 Y 36	14839	4 I I21	27Д38
26S	2Υ01	23Υ26	12836	2П25	25 11 48	2Υ58	24Υ20	13828	3Д18	26 11 42	3 Y 55	25Υ14	14820	4II10	27 Д 37
27S 28S	1 Y 42 1 Y 22	23 \(\cdot 04 \) 22 \(\cdot 41 \)	12 8 18 11 8 59	2П15 2П06	25 II 48 25 II 49	2Υ38 2Υ18	23 \Gamma 57 23 \Gamma 35	13 8 10 12 8 51	3П07 2П57	26 II 43 26 II 43	3Υ35 3Υ15	24 \gamma 51 \\ 24 \gamma 28	14801 13842	3П59 3П49	27 II 37 27 II 38
29S	1 7 22	22 Y 19	11839	1П56	25 II 51	1 Υ 57	23 Y 12	12831	2П48	26 II 45	2Υ53	24 Y 04	13823	3 Д 39	27 II 38
30S	0Υ40	21 7 55	11822	1П47	25 II 53	1Υ36	22 Y 48	12813	2П39	26П48	2Υ32	23 Y 40	13804	3Д30	27П42
31S	0Υ18	21 Y 31	11803	1П39	25 II 57	1Υ14	22Y24	11854	2Д30	26П51	2Υ09	23 Y 16	12844	3 Д21	27 Д 46
32S	29 ¥ 56	21 Y 07	10844	1П31	261101	0Υ51	21Υ59	11835	2П21	26П55	1Υ46	22 Y 51	12825	3П12	27П50
33S 34S	29 \times 33 29 \times 09	20 ° 42 20 ° 17	10825 10806	1 II 23 1 II 16	26 II 06 26 II 12	0Υ28 0Υ04	21 \gamma 34 21 \gamma 08	11815 10856	2П13 2П06	27 II 01 27 II 07	1Υ23 0Υ59	22 Y 25 21 Y 59	12 8 05 11 8 45	3П04 2П56	27 II 55 28 II 01
35S 36S	28 \ 45 28 \ 20	19 ° 51 19 ° 24	9847 9827	1 II 09 1 II 02	26 II 19 26 II 27	29 \times 39 29 \times 14	20 ° 41 20 ° 14	10 8 36	1Д59 1Д52	27 II 14 27 II 21	0Υ34 0Υ08	21 Y 32 21 Y 05	11825 11804	2П49 2П42	28 II 08 28 II 16
37S	27 X 54	18 Y 57	9807	0Д56	26 Д 36	28 X 48	19 ° 47	9855	1П46	27П30	29 X 42	20 Y 37	10844	2П36	28П25
38S	27 X 28	18 Y 29	8847	0Д51	261146	28 X 22	19Ƴ19	9835	1耳40	27 I I40	29 X 16	20 Y 08	10823	2Д30	28Д35
398	27 ¥ 01	18℃00	8826	0П46	26П56	27 X 55	18℃50	9814	1Д35	27П51	28 X 49	19Ƴ39	10802	2П24	28П45
40S	26 × 34	17Y31	8806	0П41	27П08	27 ¥ 27	18Y20	8853	1Д30	28 Д 03	28 ¥ 21	19Y09	9840	2П19	28П57
41S 42S	26 \times 06 25 \times 37	17Υ02 16Υ31	7845 7823	0П37 0П34	27 II 21 27 II 35	26 ± 59 26 ± 30	17 Y 50 17 Y 19	8831 8810	1Д26 1Д22	28 II 15 28 II 29	27 X 52 27 X 23	18 Y 39 18 Y 08	9818 8856	2Ц15 2Ц10	29П10 29П24
42S 43S	25 X 37	16 Y 00	7802	0Д34	27 II 50	26 × 01	16°Y48	7 8 48	1 п 122	28 II 44	26 ± 53	17Υ36	8 8 34	2 п 10	29 Д 39
44S	24 X 38	15 Y 28	6840	0П28	28П06	25 X 30	16 Y 16	7825	1П16	29П00	26 X 23	17Υ03	8811	2П04	29П55
45S	24 ¥ 07	14 Y 55	6817	0П26	28П23	25 ¥ 00	15Ƴ43	7 8 03	1П14	29П18	25 ¥ 52	16 Y 30	7 8 48	2П02	0513
46S	23 ¥ 36	14Υ22	5855	0П25	281141	24 ¥ 28	15Υ09	6839	1 п 12	29П36	25 ¥ 20	15Υ56	7824	2Д00	0531
47S 48S	23 \times 04 22 \times 32	13 Y 48 13 Y 13	5832 5808	0П24 0П24	29 II 01 29 II 22	23 \times 56 23 \times 24	14 \gamma 34 13 \gamma 59	6816 5852	1Д11 1Д11	29II 56 0si 17	24 ¥ 48 24 ¥ 15	15Υ21 14Υ45	7800 6835	1 II 58 1 II 58	0 1 1 1 1 1 1
48S 49S	22 X 32 21 X 59	13 Y 13	4844	0 <u>п</u> 24 0 <u>п</u> 25	29 II 44	23 X 24 22 X 50	13 Y 39	5 6 32	1Д11	0939	24 X 13 23 X 42	14 Y 45 14 Y 09	6810	1月58	19912
50S	21 X 25	12Υ01	4820	0П26	0907	22 X 16	12Υ46	5802	1П12	1903	23 ¥ 08	13Υ31	5845	1Д59	1958
51S	20 X 51	11 Y 23	3855	0П28	0932	21 X 42	12 Y 40 12 Y 08	4837	1 п 12	19903	22 X 33	12 Y 53	5819	2 Д 00	2523
52S	20 ¥ 16	10 Y 45	3829	0Д31	0ഇ58	21 X 07	11 Y 30	4811	1 Д 17	1954	21 X 58	12 Y 14	4852	2П03	25649
53S	19 X 41	10Υ06	3803	0П35	1926	20 X 31	10Υ50	3844	1 Д 20	2521	21 X 22	11Υ34	4825	2Д06	3517
54S	19 X 05	9Υ26	2836	0П40	1954	19 X 55	10Υ09	3817	1П25	2550	20 X 46	10Υ53	3857	2Ц10	35346
55S 56S	18 ¥ 28 17 ¥ 51	8 Y 44 8 Y 02	2809 1841	0П45 0П51	2 <u>9</u> 25 2 <u>9</u> 57	19 X 18 18 X 41	9 ° 28 8 ° 46	2849 2820	1Д30 1Д36	3 5 21	20 × 09 19 × 31	10Υ11 9Υ29	3829 3800	2П14 2П20	499 499
57S	17 X 31	7Υ19	1812	0Д51	3930	18 X 41	8Y46 8Y02	1851	1 Д 36	4926	19 X 31 18 X 53	8Y45	2830	2 п 20	5923
58S	16 × 35	6Y35	0843	1П07	4905	17 ¥ 25	7Υ18	1821	1Д43	5901	18 X 15	8Y00	1859	2П35	5958
59S	15 ∺ 56	5Υ50	0813	1 🎞 17	49641	16 X 46	6 Υ 32	0850	2П00	5ഇ38	17 ∺ 35	7Υ14	1827	2П44	6935
60S	15 ¥ 16	5 ℃ 04	29Ƴ41	1 Д 28	5919	16 ∺ 06	5Ƴ46	0818	2п11	6916	16 ¥ 56	6 Υ 27	0855	2П54	7514
61S	14 × 36	4Υ17	29 ℃ 10	1 11 40	5959	15 ¥ 26	4Υ58	29℃46	2П23	6956	16¥16	5Υ40	0822	3Д06	7954
62S	13 ¥ 15	3Υ29 2Υ39	28 Y 37	1 II 53	6940	14 ¥ 46	4Υ10 3Υ20	29 Y 12	2Π36 2Π51	7937	15 ¥ 35	4 Y 51	29 ° 47 29 ° 12	3 Π 19 3 Π 33	8936 9919
63S 64S	13 X 15 12 X 34	2 Y 39 1 Y 49	28 ° 03 27 ° 28	2 II 08 2 II 25	7922 8907	14 ¥ 05 13 ¥ 23	3Υ20 2Υ29	28 \gamma 37 28 \gamma 01	2П51 3П07	8 5 21 9 5 05	14 × 54 14 × 13	4Υ01 3Υ09	29\dagger 12 28\dagger 35	3П33 3П49	9519 10504
65S	11 X 52	0Υ58	26°751	2 II 23 2 II 43	8953	12 X 41	1 Υ 37	27\cdot 24	3п25	9952	13 X 31	2Υ17	27Υ57	4 I 106	10951
66S	11 X 32	0Υ38 0Υ05	26 Y 14	3 II 03	99540	11 X 59	0Υ44	26°746	3 Д 23	10540	12 X 49	1Υ24	27 Y 37	4 II 26	11939
pc	10 X 46	29 ¥ 35	25 ° 53	3П15	10008	11 X 35	0Υ14	26Y24	3Д56	11507	12 X 25	0Υ54	26Y56	4H20	12507
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	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:		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	10Υ00	3846	23823	111158	2534	11 ° 05	4848	24821	12 Д 54	3529	12 Y 10	5850	25820	13 🛚 50	4524
1S	9Y56	3832	23803	11 Д 37	2517	11 Y 00	4834	24802	12 Д 33	3512	12 ℃ 05	5836	25800	13 Д28	4907
2S	9Υ51	3818	22844	11 II 16	2500	10Υ56	4820	23842	12П12	2555	12Υ00	5821	24840	13 II 07	3550
3S 4S	9Υ46 9Υ40	3804 2850	22824 22805	10 II 55 10 II 35	1 9 44 1 9 28	10 \gamma 50 10 \gamma 44	4806 3851	23 8 22 23 8 03	11 II 51 11 II 31	2 9 39	11 \gamma 54 11 \gamma 48	5806 4851	24820 24800	12 Д 47 12 Д 27	3534 3518
5S 6S	9Υ34 9Υ27	2835 2820	21846 21827	10П16 9П57	1©13 0©59	10 \gamma 37 10 \gamma 30	3836 3821	22843 22824	11Д11 10Д52	2©08 1©54	11 \(\gamma 41 \) 11 \(\gamma 33 \)	4836 4821	23841 23821	12 II 07 11 II 48	3©03 2©49
7S	9Υ19	2805	21808	9Д37	0939	10 Y 30	3805	22805	10 II 32	1954	11 Y 33	4805	23802	11 II 48 11 II 29	2936
8S	9Υ11	1850	20849	9П20	0932	10Υ13	2849	21846	10Д31	1927	11Υ15	3848	22842	11 Д 10	2922
9S	9Υ02	1834	20830	9П03	0ഇ20	10 Y 04	2833	21827	9П58	19515	11 Y 05	3832	22823	10П53	2510
10S	8Y52	1817	20811	8П45	0908	9Υ53	2816	21808	9П40	1993	10Y55	3815	22804	10Д35	1958
11S	8 Y 41	1801	19853	8П28	29П57	9Υ43	1859	20849	9П23	0ഇ52	10Ƴ44	2858	21845	10耳18	19547
12S	8 Y 30	0844	19834	8耳12	29П46	9 Y 31	1842	20830	9П07	0942	10℃32	2840	21826	10耳01	1937
138	8Υ19	0826	19816	7II 56	29П37	9Υ20	1824	20811	8II 50	0932	10Υ20	2822	21807	9П45	19927
14S	8 Y 07	0809	18857	7 I I40	29П28	9℃07	1806	19852	8П35	0923	10℃07	2804	20848	9П29	15518
15S	7Υ54	29 Υ 51	18838	7П25	29П19	8Υ54	0848	19834	8П19	0514	9Υ54	1845	20828	9П13	1509
16S	7Υ40 7Υ26	29 Ƴ 33 29 Ƴ 14	18 82 0	7II 10	29 II 11 29 II 04	8 Y 40 8 Y 26	0829	19 8 15	8II 04	0©06 29II59	9 ° 40 9 ° 25	1826 1807	20809	8 II 58	1©01 0©54
17S 18S	7Υ·26 7Υ11	29°714 28°755	17843	6Ц56 6Ц41	29 II 04 28 II 58	8Υ26 8Υ11	0810 29\cong 51	18837	7П49 7П35	29 II 59 29 II 53	9Υ·25 9Υ·10	0847	19 8 50	8П43 8П29	0954
19S	6Υ56	28 Y 35	17824	6Ц28	28 II 52	7Υ55	29\gamma31	18818	7Π33 7Π21	29 Д 47	8Υ54	0827	19812	8H15	0942
20S	6Υ40	28 ℃ 15	17806	6П14	28П47	7Υ39	29Y11	17859	7П08	29П42	8 Y 37	0807	18853	8П01	0937
21S	6Υ24	27 Y 55	16847	6 I I01	28 II 42	7Υ22	28°750	17840	6 I I54	29 Д 37	8Υ20	29°Y46	18834	7 I I48	0932
22S	6 Y 07	27 Ƴ 34	16828	5П49	28П39	7 Υ 05	28Ƴ29	17821	6П42	29П34	8Y03	29Ƴ24	18814	7Д35	0ഇ29
23S	5Υ49	27 Υ 13	16809	5П36	28П36	6Υ47	28Υ08	17802	6П29	29П31	7℃44	29℃03	17855	7П22	0ഇ26
24S	5 Y 30	26 Υ 52	15850	5П25	28П34	6Υ28	27Ƴ46	16843	6П17	29П29	7 Y 25	28Ƴ40	17836	7П10	0924
25S	5 Y 11	26Ƴ30	15831	5Д13	28 Д 32	6Υ09	27Ƴ24	16824	6Ц05	29П27	7 Υ 06	28Ƴ18	17816	6Ц58	0ഇ22
26S	4Υ52	26 ℃ 07	15812	5 II 02	28 Д 32	5 γ 49	27Υ01	16804	5 II 54	29П27	6Υ46	27°55	16856	6 I I46	0922
27S 28S	4Υ32 4Υ11	25 \ \ 44 25 \ \ 21	14 8 53	4 II 51	28 II 32 28 II 33	5Υ28 5Υ07	26 \gamma 38 \\ 26 \gamma 14	15 8 45 15 8 25	5П43 5П33	29 II 27 29 II 28	6Υ25 6Υ04	27 \gamma 31 \\ 27 \gamma 07	16 8 36	6H35	0 0 0 0 2 3
20S	3 Y 50	24 Y 57	14814	4П41 4П31	28 II 35	4Υ46	25 Y 50	15805	5 II 22	29 П 28	5Υ42	26°Y43	15856	6П24 6П14	0923
30S	3Υ28	24\gamma33	13855	4 Π 21	28 II 37	4γ23	25 Y 25	14845	5 II 13	29П32	5Υ19	26Υ18	15836	6П04	0 9 9 9
31S	3 Υ 28 3 Υ 05	24 Y 08	13835	4 II 12	28 II 40	4 γ 23 4 γ 01	25 Υ 25 25 Υ 00	14825	5 II 03	29 II 32 29 II 35	4Υ56	25 Y 52	15816	5 II 55	0930
32S	2Υ42	23 Y 42	13815	4II 03	28П45	3Υ37	24 Y 34	14805	4II54	29П40	4Υ32	25 Y 26	14855	5 Д 45	0935
33S	2Y18	23 Ƴ 17	12855	3Д55	28П50	3Υ13	24Y08	13844	4 I I46	29П45	4Υ08	24Y59	14834	5Д36	0940
34S	1Υ54	22 Υ 50	12834	3П47	28П56	2Υ48	23 ℃ 41	13824	4П37	29П51	3 Υ 43	24 ℃ 32	14813	5П28	0946
35S	1 Y 28	22Ƴ23	12814	3П39	29П03	2 Y 23	23 ℃ 14	13803	4 I I30	29П58	3Υ18	24Ƴ04	13852	5Д20	0ഇ53
36S	1Υ03	21 Y 55	11853	3 Д 32	29П11	1 Υ 57	22Υ46	12842	4H22	0906	2Υ52	23 Υ 36	13830	5Π12	1991
37S 38S	0Υ37 0Υ10	21 \cdot 27 20 \cdot 58	11 8 32	3П25 3П19	29 II 20 29 II 29	1 Υ 31 1 Υ 04	22 Y 17 21 Y 48	12820 11859	4П15 4П09	0න15 0න24	2Υ25 1Υ57	23 \(\cdot 07 \) 22 \(\cdot 37 \)	13 8 09 12 8 47	5 II 05 4 II 59	19910 19920
39S	29 X 42	20 Y 29	10849	3 Д 13	29 II 40	0Υ36	21 Y 18	11837	4 <u>Ⅱ</u> 09 4 <u>Ⅱ</u> 03	0935	1 γ 3 /	$22 \Upsilon 07$	12824	4 II 5 2	1931
40S	29 X 14	19 Y 58	10827	3Д08	29 П 52	0 γ 07	20Υ47	11814	3Д57	0947	1 γ01	21 Y 36	12802	4 П 47	19643
40S 41S	28 X 45	19 Y 28	10827	3 п 03	0 9 0 9 0 9 0 9	29 X 38	20 Υ 47 20 Υ 16	10852	3 II 52	1990	0Υ32	21 Υ 36 21 Υ 05	11839	4 II 4 1	1956
42S	28 X 16	18Y56	9842	2П59	0919	29 × 09	19°Y44	10829	3П48	19914	0Υ02	20 Y 33	11815	4П36	2910
43S	27 ¥ 46	18Ƴ24	9820	2Ц55	0ഇ34	28 X 39	19Ƴ12	10806	3П44	1530	29 X 31	20℃00	10851	4II32	2525
448	27 X 15	17 Ƴ 51	8856	2П52	0ඉ50	28 ¥ 08	18 Y 38	9842	3Д40	19546	29 ¥ 00	19Ƴ26	10827	4П28	2942
45S	26 X 44	17Ƴ17	8833	2П49	1908	27 ¥ 36	18 Y 04	9818	3П37	2ഇ03	28 X 29	18 Y 51	10803	4II25	2959
46S	26 X 12	16°Y43	8809	2Д47	1927	27 ¥ 04	17Υ29	8853	3Д35	2522	27 X 57	18Y16	9838	4 II 23	3518
47S 48S	25 \ 40 25 \ 07	16 ° 07 15 ° 31	7844 7819	2 II 46 2 II 45	19946 29908	26 \times 32 25 \times 59	16 ° 54 16 ° 17	8828 8803	3 II 33 3 II 32	2942 3903	27 ¥ 24 26 ¥ 50	17 Y 40 17 Y 04	9812 8846	4П21 4П19	3 9 3 8 4 9 0 0
46S 49S	24 X 33	13 Y 51 14 Y 55	6854	2 II 45 2 II 45	2908	25 X 25	15 Y 40	7837	3Д32	3903	26 X 30 26 X 16	16Y26	8820	4Д19 4Д18	4900
50S	23 X 59	14 Y 17	6828	2II 45	2954	24 × 50	15 γ 02	7810	3 Д 32	3950	25 X 42	15 Y 47	7 8 53	4 I 18	4946
51S	23 X 24	13 Y 38	6801	2Д43	3919	24 X 30 24 X 15	13 Y 02 14 Y 23	6843	3 Д 32	49915	25 X 42 25 X 06	15 Y 47	7825	4Д18 4Д19	5912
52S	22 X 49	12 Y 59	5834	2П48	3546	23 X 40	13°Y43	6816	3П34	49642	24 × 31	14Y28	6857	4II20	5939
53S	22 X 13	12 Y 18	5806	2П51	4গু14	23 ¥ 04	13 Y 03	5847	3Д37	5910	23 X 54	13 ℃ 47	6828	4II23	6907
548	21 ¥ 36	11Ƴ37	4838	2Ц55	4943	22 X 27	12 Y 21	5818	3Ц40	5940	23 X 18	13 ℃ 05	5859	4П26	6937
55S	20 X 59	10℃55	4809	2П59	5914	21 X 50	11 Y 38	4849	3П44	6୭11	22 X 40	12 Y 22	5829	4 I I30	7908
56S	20 X 22	10Υ12	3839	3Д05	5946	21 X 12	10Υ55	4818	3Д50	6944	22 X 02	11Υ38	4858	4H35	75541
57S 58S	19 ¥ 43 19 ¥ 05	9 ° 28 8 ° 42	3808 2837	3П11 3П19	6920 6956	20 ¥ 34 19 ¥ 55	10 ° 10 9 ° 25	3847 3815	3 II 56 4 II 03	79518 7954	21 ¥ 24 20 ¥ 45	10 Y 53 10 Y 07	4826 3853	4П41 4П48	8516 852
59S	18 X 25	7Υ56	2805	3П19	7933	19 X 35	8Υ38	2842	4H03 4H12	8931	20 X 45 20 X 05	9Υ20	3820	4 II 46 4 II 56	9930
60S	17 X 46	7Υ09	1832	3П38	8512	18 ¥ 35	7Υ51	2808	4 π 21	9510	19 ¥ 25	8Υ32	2845	5П05	10509
61S	17 × 05	6Υ21	0858	3П49	8952	17 X 55	7Υ02	1834	4II32	9951	18 X 45	7Υ43	2810	5 п 16	10950
62S	16 X 25	5Υ32	0823	4 I 101	9934	17 X 14	6Υ12	0858	4Π44	10ഇ33	18 × 04	6Υ53	1833	5П28	11533
63S	15 X 44	4 Υ 41	29Ƴ46	4п15	10518	16¥33	5Υ22	0821	4Д58	11917	17 ∺ 23	6Υ02	0855	5Д41	12517
64S	15 ¥ 02	3 Υ 50	29Ƴ09	4Д31	11903	15 ¥ 52	4Υ30	29Ƴ43	5Д13	12503	16 ₩41	5Υ10	0816	5Ц56	13504
65S	14 ∺ 20	2°57	28 Y 30	4 I I48	11@51	15 ∺ 10	3 Ƴ 37	29 Y 03	5Ц30	12551	15 X 59	4 Υ 17	29 Y 36	6Ц13	13551
66S	13 X 38	2Υ04	27Υ51	5H07	12539	14 × 27	2Υ43	28 Y 23	5 II 49	13540	15 X 16	3Υ23	28 Y 55	6H31	145641
pc	13 ¥ 14	1 ℃ 33	27℃28	5П19	13507	14 ¥ 03	2Υ12	27 Y 59	6П01	14508	14 × 53	2 ℃ 52	28 Y 31	6II42	15©10

	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:		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	13 Y 14	6851	26818	14 I I46	5920	14Ƴ19	7853	27816	15П41	6915	15Ƴ24	8854	28814	16П37	7510
1S	13 Y 10	6837	25858	14П24	5902	14 ℃ 14	7838	26856	15II 20	5957	15Υ18	8839	27854	16П15	6953
2S 3S	13Υ04 12Υ58	6822	25838	14 11 03	4945 4929	14Y08	7823	26835	14II 58	5941	15 ° 12 15 ° 06	8824	27833	15 II 54	6536
4S	12 Y 58 12 Y 51	6807 5852	25 8 18 24 8 58	13 II 42 13 II 22	49029	14 Y 02 13 Y 55	7808 6852	26 8 15 25 8 55	14 II 38 14 II 17	5 9 24	14 Y 58	8808 7852	27813 26852	15 ДЗЗ 15 Д1З	6 5 20 6 5 04
5S	12Υ44	5836	24838	13 Д 02	3959	13 Y 47	6836	25835	13 Д 58	4954	14Υ50	7836	26832	14 Д 53	5949
6S	12 Y 44 12 Y 36	5820	24818	12 II 43	3939	13 Y 47	6820	25815	13 II 38	4954	14 Y 30	7820	26812	14 II 33	5935
7S	12 Y 27	5804	23859	12П24	3931	13Υ29	6804	24855	13 Д 19	4926	14 Y 32	7803	25852	14П14	5921
8S	12 Y 17	4848	23839	12П05	3918	13 Ƴ 20	5847	24835	13Д00	4গু13	14 Y 22	6846	25832	13 Д 55	5গু08
9S	12 Y 07	4831	23820	11П47	3905	13 ℃ 09	5829	24816	12П42	4501	14Ƴ11	6828	25812	13 Д 37	4956
10S	11 Y 57	4813	23800	11 I I30	2953	12 Υ 58	5812	23856	12П24	35649	14℃00	6810	24852	13 П 19	49544
118	11Υ45	3856	22841	11 II 12	2542	12°°47	4854	23837	12 Д 07	3538	13Υ48	5852	24832	13 Д 02	4933
12S 13S	11Υ33 11Υ21	3838 3820	22 8 21 22 8 02	10 II 56 10 II 39	2 9 32	12 Y 34 12 Y 21	4836 4817	23 8 17 22 8 57	11 II 50 11 II 33	3927 3917	13 \gamma 35 13 \gamma 22	5834 5815	24812 23853	12 Д 45 12 Д 28	4923 493
14S	11 γ 08	3801	21843	10 Д 37	2913	12 Y 21 12 Y 08	3859	22838	11 II 17	3908	13 Y 22	4856	23833	12 Д 26	4904
15S	10 Y 54	2842	21823	10П07	2504	11 Y 54	3839	22818	11Д01	3500	12°754	4836	23813	11 Д 55	3955
16S	10 Y 34	2823	21804	9П52	1957	11 Y 34	3820	21859	10 II 46	2952	12 Y 34 12 Y 39	4816	22853	11 II 40	3933
17S	10 Y 25	2803	20845	9П37	19649	11Ƴ24	3800	21839	10Д31	2945	12 Y 23	3856	22833	11 Д 25	35640
18S	10Υ09	1843	20825	9П22	19543	11Υ08	2839	21819	101116	2538	12°07	3835	22814	11 11 10	3534
19S	9 Y 53	1823	20806	9П08	1937	10 ℃ 52	2819	21800	10П02	2532	11 Y 50	3814	21854	10П55	3528
20S	9Υ36	1802	19847	8П54	1932	10°735	1858	20840	9Д48	2927	11 γ 33	2853	21834	10 II 41	3523
21S 22S	9Υ19 9Υ01	0841 0819	19827 19807	8П41 8П28	1 ණ 28 1 ණ 2 4	10 ° 17 9 ° 59	1836 1814	20820 20800	9П34 9П21	2 9 23 2 9 19	11 Y 15 10 Y 57	2831 2809	21814 20853	10П27 10П14	3518 3515
23S	8Υ42	29\gamma 57	18848	8II 15	1924	9Υ40	0852	19841	9П08	2519	10 Y 37	1846	20833	10 Д 14	3913
24S	8Y23	29Υ35	18828	8п02	1919	9 Υ 20	0829	19820	8Д55	2514	10 Y 18	1823	20813	9П48	3510
25S	8Y03	29Υ12	18808	7П50	1918	9Υ00	0806	19800	8Д43	2913	9Υ57	0859	19852	9Д35	3508
26S	7 Y 43	28Ƴ48	17848	7П39	1917	8 Υ 40	29°Y42	18840	8Д31	2912	9Υ36	0835	19832	9П23	3508
27S	7Υ22	28 ℃ 24	17828	7П27	1917	8Υ18	29Υ18	18820	8П19	2512	9Υ15	0811	19811	9П12	3508
28S 29S	7Υ00 6Υ38	28 \(\cdot 00 \) 27 \(\cdot 35 \)	17808 16847	7П16 7П06	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 Y 56 7 Y 34	28 Y 53 28 Y 28	17859 17838	8П08 7П58	2513 2515	8 Y 53 8 Y 30	29 \(\gamma 46 \) 29 \(\gamma 20 \)	18 8 50 18 8 29	9П00 8П49	3509 3511
30S 31S	6Υ15 5Υ52	27 ° 10 26 ° 44	16 8 27	6П56 6П46	1 5 2 2 1 5 2 6	7°11 6°47	28\cdot\02 27\cdot\36	17817 16856	7П47 7П37	2518 2521	8 Y 07 7 Y 43	28 \gamma 54 28 \gamma 28	18 8 08 17 8 47	8Д39 8Д29	3©13 3©17
32S	5Υ28	26Υ18	15845	6П36	1930	6Υ23	27Υ09	16835	7H37	2925	7Υ18	28 Y 01	17825	8П19	3921
33S	5 Y 03	25 Υ 51	15824	6П27	1935	5 Υ 58	26℃42	16814	7П18	2531	6Y53	27 Y 33	17803	8П09	3526
34S	4Υ38	25 ℃ 23	15803	6П19	19941	5Υ33	26 ℃ 14	15852	7П09	2937	6Υ28	27 ⋎ 05	16841	8П00	3532
35S	4Y12	24Y55	14841	6 I 11	1 ବ୍ୟ	5 Ƴ 07	25Ƴ46	15830	7Д01	2944	6 Υ 01	26 Y 36	16819	7П52	3540
36S	3Υ46	24Y26	14819	6 I I 03	1956	4Υ40	25° 17	15808	6Ц53	2952	5Υ34	26Υ07	15856	7II43	3548
37S 38S	3Υ19 2Υ51	23 \cdot 57 23 \cdot 27	13 8 57 13 8 34	5II 55 5II 48	2©05 2©15	4Υ13 3Υ45	24 ° 47 24 ° 17	14845 14822	6Ц45 6Ц38	3501 3511	5Υ07 4Υ39	25 \gamma 37 25 \gamma 06	15 8 34 15 8 10	7Д36 7Д28	3557 4507
39S	2Υ23	22°756	13812	5 II 42	2926	3Υ17	23°Y46	13859	6Д32	3922	4Υ10	24 Y 35	14847	7 II 20	49518
40S	1Υ54	22Y25	12849	5П36	2538	2Υ48	23 Y 14	13836	6П25	3534	3°Y41	24 7 03	14823	7П15	4930
41S	1Υ25	21 Y 53	12825	5II30	2551	2Υ18	22°Y42	13812	6П20	3547	3Υ11	23 Y 30	13859	7П09	4943
42S	0Y55	21 Y 21	12802	5П25	3906	1 Ƴ 48	22 Y 09	12848	6П14	4গু02	2 Y 41	22 Y 57	13834	7П03	4958
438	0Υ24	20Υ47	11837	5П21	3521	1Υ17	21 γ 35	12823	6П09	4917	2Υ10	22 Y 23	13809	6П58	5913
44S	29 X 53	20 ℃ 13	11813	5 II 17	3937	0Υ45	21Υ01	11858	6П05	4934	1Υ38	21 γ 48	12844	6П54	5930
45S 46S	29 \times 21 28 \times 49	19 Y 39 19 Y 03	10848 10822	5 II 13 5 II 10	3©55 4©14	0Υ13 29 X 41	20°726 19°750	11833 11807	6Ц01 5Ц58	4952 5911	1Υ06 0Υ33	21 Y 13 20 Y 37	12818	6П50	5 9 48 6 9 07
46S 47S	28 X 49 28 X 16	19 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	9857	5Д10 5Д08	49914	29 X 41 29 X 07	19 Y 30	10841	5Д58	5931	29 X 59	20 \gamma 37 \\ 20 \gamma 00	11852 11825	6П46 6П44	6928
48S	27 X 42	17Y50	9830	5П06	4956	28 X 34	18 Y 36	10814	5Д54	5953	29 X 25	19Υ22	10857	6Д41	6950
49S	27 ∺ 08	17℃12	9803	5 I I05	5919	27 X 59	17℃57	9846	5П53	6916	28 X 51	18Ƴ43	10830	6П40	79513
50S	26 ¥ 33	16Ƴ33	8836	5 I I05	5943	27 ∺ 24	17 Ƴ 18	9818	5П52	6940	28 ¥ 16	18 Y 03	10801	6П39	7538
51S	25 ¥ 58	15°753	8808	5 II 05	6909	26 × 49	16Y38	8850	5 II 52	7906	27 ¥ 40	17Y23	9832	6Д39	8504
52S 53S	25 \times 22 24 \times 45	15 ° 13 14 ° 31	7839 7809	5П07 5П09	6 ඉ 36 7 ඉ 04	26 \times 13 25 \times 36	15 Y 57	8 82 0 7 8 51	5П53 5П55	7933 8902	27 ¥ 04 26 ¥ 27	16 Y 42 15 Y 59	9802 8832	6Д39 6Д41	8531 9500
54S	24 X 43 24 X 08	14 γ 31 13 γ 49	6839	5 <u>п</u> 11	7935	24 X 59	14 Y 32	7831 7820	5 <u>п</u> 55	8932	25 X 50	15 Υ 16	8800	6Д43	9931
55S	23 X 31	13 Y 05	6809	5 I I15	8906	24 X 21	13°Y49	6848	6 I 01	9904	25 X 12	14 Y 32	7828	6 I I46	10503
56S	22 X 53	13 γ 03 12 γ 21	5837	5Π13	8939	23 X 43	13 Y 04	6816	6 I I05	9938	24 X 33	13 \gamma 47	6856	6Д50	10903
57S	22 X 14	11Ƴ36	5 8 05	5П25	9514	23 X 04	12 Y 18	5843	6П10	10ഇ13	23 X 54	13 ℃ 01	6822	6П55	115612
58S	21 ¥ 35	10°750	4831	5II 32	9950	22 ¥ 25	11Υ32	5809	6П17	10950	23 ¥ 15	12 Y 14	5847	7П01	115649
59S	20 X 55	10Υ02	3857	5 I I40	10529	21 X 45	10℃44	4834	6П24	11528	22 X 35	11Υ26	5812	7П09	12528
60S	20 × 15	9Υ14	3822	5II 49	11508	21 X 05	9Υ56	3858	6Ц33	12508	21 X 55	10 Y 37	4835	7 II 17	13508
61S 62S	19 ¥ 35 18 ¥ 54	8 ° 25 7 ° 34	2846 2808	5П59 6П11	11@50 12@33	20 \times 24 19 \times 43	9°706 8°715	3822 2843	6П43 6П54	12©50 13©33	21 ¥ 14 20 ¥ 33	9Υ47 8Υ56	3857 3819	7Д27 7Д38	13©50 14©34
63S	18 X 12	6Υ43	1830	6П24	13918	19 X 02	7Υ23	2804	7 I 107	149619	19 X 51	8Υ04	2839	7II 58	15920
64S	17 X 31	5Υ50	0850	6П39	14904	18 ¥ 20	6Υ31	1824	7П22	15©06	19 X 10	7Υ11	1857	8П05	16907
65S	16 	4Υ57	0809	6 I I55	14953	17 ∺ 38	5 Y 37	0842	7П38	15954	18 ∺ 27	6Y17	1815	8П21	16957
66S	16 ∺ 06	4Υ02	29Ƴ27	7п13	15943	16 X 55	4Υ42	29Y59	7Д56	16945	17 X 45	5Υ21	0831	8Д38	17548
pc	15 ¥ 42	3 Υ 31	29Ƴ02	7П25	16©12	16 ₩ 31	4Υ10	29Ƴ34	8п07	175514	17 ∺ 21	4Υ50	0805	8П49	18517

	Sid.Tin MC:		48m A 42'31	RMC: 3	27°00'	Sid.Tir MC:		52m A 44'33	RMC: 3	328°00'	Sid.Tir MC:	ne: 21h: 26≈	56m A 46'45	RMC: 3	29°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	16 Y 29	9856	29812	17Д33	8905	17Ƴ33	10857	0п10	18п28	9900	18Ƴ37	11858	1п07	19п24	9956
1S	16℃23	9840	28851	17 I 11	79548	17 Ƴ 27	10841	29849	18耳06	8943	18 Ƴ 31	11842	0П46	19耳02	9938
2S	16 Y 16	9825	28831	16 I I49	7ഇ31	17 Ƴ 20	10825	29828	17Ⅲ45	8926	18Ƴ24	11825	0П25	18Ⅲ40	9922
3S	16Υ09	9809	28810	16П28	79315	17Υ13	10809	29807	17П24	8910	18Υ16	11809	0П04	18П19	9906
	16 Y 01	8852	27849	16 I I08	6959	17Ƴ04	9852	28846	17П03	7955	18Ƴ08	10852	29843	17П58	8950
5S	15 Υ 53	8836	27829	15Ⅲ48	6945	16 Y 56	9836	28826	16耳43	79540	17 ⋎ 58	10835	29822	17Д38	8935
6S	15Υ44	8819	27809	15 II 28	6930	16Υ46	9818	28805	16П23	7926	17 ° 49	10818	29802	17II 18	8921
	15Υ34 15Υ24	8802 7844	26848 26828	15П09 14П50	6917 6904	16 \gamma 36 16 \gamma 26	9 8 01 8 8 43	27845 27824	16 II 04 15 II 45	7512 6559	17 Ƴ 38 17 Ƴ 27	10800 9842	28 8 41 28 8 20	16II59 16II40	8 9 08
	15 γ 24 15 γ 13	7827	26808	14 II 30 14 II 32	5951	16 Y 14	8825	27824	15 II 43 15 II 27	6939	17 Y 27	9823	28800	16 II 21	7933
108	15Υ01	7809	25848	14 I I4	5940	16Υ02	8807	26844	15 I I08	6935	17 Y 04	9805	27839	16耳03	7931
11S	14°Y49	6850	25828	13 II 56	5 9 5 9 28	15 Y 50	7848	26823	14 II 51	6924	16 Y 51	8846	27819	15 II 45	7920
12S	14Υ36	6831	25808	13 Д 39	5@18	15 Y 37	7829	26803	14Д33	6914	16 Y 37	8826	26858	15 II 28	7909
13S	14℃22	6812	24848	13 II 22	5908	15 ℃ 23	7810	25843	14耳16	6904	16℃23	8807	26838	15 I I1	7න00
14S	14 Y 08	5 8 53	24828	13 Д 06	4ഇ59	15Ƴ09	6850	25823	14耳00	5955	16Ƴ09	7847	26817	14Ⅲ54	6950
15S	13℃54	5833	24808	12П49	4951	14 Y 54	6830	25802	13 Д 44	59346	15℃53	7826	25857	14耳38	6942
16S	13 Y 38	5813	23848	12П34	4943	14Ƴ38	6809	24842	13 Д28	5938	15Ƴ37	7 8 05	25836	14 I I22	6934
17S	13 ℃ 23	4852	23828	12 Д 18	4936	14℃22	5848	24822	13 Д 12	5931	15℃21	6844	25816	14 I I06	6927
188	13Υ06	4831	23807	12 11 03	4929	14Υ05	5827	24801	12 Д 57	5925	15Υ04	6823	24855	13 II 51	6921
198	12℃49	4810	22847	11 Д 49	4923	13 ℃ 48	5805	23841	12 Д 42	5919	14℃46	6801	24835	13 Д36	6915
20S	12Υ31	3848	22827	11 Д 34	4918	13 Υ 30	4843	23820	12 Д 28	5914	14Υ28	5839	24814	13 Д21	6910
21S 22S	12Υ13 11Υ54	3826 3803	22 8 07 21 8 46	11 II 20 11 II 07	4914 4910	13 ° 11 12 ° 52	4821 3858	23 8 00 22 8 39	12 II 14 12 II 00	5910 5906	14 Y 09 13 Y 50	5816 4853	23 B 53 23 B 32	13 II 07 12 II 53	6 9 06
	11 γ 34	2840	21826	10 II 53	4907	12 Y 32	3835	22819	11 II 46	5900	13 Y 30	4829	23811	12 Д 33	5959
	11Υ15	2817	21805	10Д40	4905	12 Y 12	3811	21858	11 Д 33	5901	13 Y 10	4805	22850	12 Д26	5957
25S	10°754	1853	20845	10П28	4 ඉ 04	11 Y 51	2847	21837	11Д21	5900	12 Y 48	3840	22829	12 П 13	5956
26S	10Υ33	1829	20824	10 Д 16	4903	11 Y 30	2822	21816	11耳08	4959	12Y27	3816	22807	12 Д 01	5955
27S	10 Y 11	1804	20803	10Ⅲ04	4গু04	11 Y 08	1857	20854	10耳56	4959	12 Y 04	2850	21846	11 Ⅲ 49	5955
28S	9Υ49	0839	19842	9П52	4905	10°Y45	1831	20833	10 11 44	5900	11 γ 42	2824	21824	11 Д37	5956
29S	9 Y 26	0813	19820	9П41	4গু06	10℃22	1805	20811	10П33	5902	11 ℃ 18	1858	21802	11 Д25	5958
30S	9Υ03	29 ℃ 47	18859	9Д30	4909	9Υ58	0839	19849	10 Д 22	5905	10Υ54	1831	20840	11 11 14	6901
31S 32S	8Υ38 8Υ14	29 \cdot 20 28 \cdot 52	18 8 37	9П20 9П10	4913 4917	9 Y 34 9 Y 09	0811 29°744	19827 19805	10 II 12 10 II 01	5©09 5©13	10 ° 29 10 ° 04	1803 0835	20818 19855	11 II 03 10 II 53	6905 6909
33S	7Υ48	28 Y 24	17853	9п00	4917	8Υ43	29 Y 16	18843	9 II 52	5913	9Υ38	0807	19832	10 II 43	6915
34S	7Υ22	27 Υ 56	17831	8Д51	4গু28	8Υ17	28Ƴ47	18820	9П42	5925	9Υ12	29 Y 37	19809	10 Д33	6921
35S	6Υ56	27 Ƴ 27	17808	8П42	4936	7Υ50	28Y17	17857	9П33	5932	8 Υ 45	29Υ08	18846	10 Д 24	6928
36S	6 Υ 29	26℃57	16845	8П34	4গু44	7 ℃ 23	27Ƴ47	17834	9П25	5940	8 Ƴ 17	28 Ƴ 37	18822	10耳15	6937
37S	6Υ01	26℃27	16822	8П26	4953	6Υ55	27Y17	17810	9П16	5949	7Υ49	28Υ06	17858	10 Д 07	6946
388		25Υ56 25 20 24		8II 18	5903			16846		5959	7Υ20		17834		6956
39S	5Υ04	25 ℃ 24	15834	8П11	5914	5 ° 57	26 ℃ 13	16822	9Д01	6911	6Υ51	27Υ02	17810	9П51	7908
40S	4Υ34	24°752	15810	8II 04	5927	5Υ28	25 ℃ 41	15857	8II 54	6923	6Υ21	26Υ29	16845	9П44	7520
41S 42S	4Υ04 3Υ34	24 ° 19 23 ° 45	14846 14821	7Π58 7Π52	5940 5954	4 ° 57 4 ° 26	25 \(\cdot 07 \) 24 \(\cdot 33 \)	15 8 32 15 8 07	8П48 8П42	6937 6951	5Υ51 5Υ19	25 \gamma 56 25 \gamma 22	16 8 19 15 8 53	9Д37 9Д31	7934 7948
43S	3Υ02	23 Υ 11	13855	7 II 32	6910	3Υ55	23 Υ 59	14841	8II36	7907	4Υ48	24 Y 46	15827	9П25	8904
44S	2Υ30	22 Y 36	13829	7 II 42	6927	3Υ23	23 ℃23	14815	8Д31	7924	4Υ15	24Υ11	15801	9п20	8922
45S	1 Υ 58	22 Y 00	13803	7Д38	6945	2Υ50	22 ° 47	13848	8п27	79542	3 ℃ 43	23 Y 34	14833	9п16	8940
46S	1Υ25	21 ℃ 23	12836	7II35	7905	2 Y 17	22 Y 10	13821	8П23	8502	3℃09	22 Y 57	14806	9П11	9500
47S	0Υ51	20℃46	12809	7II 32	7925	1 Υ 43	21 Y 32	12853	8П20	8523	2Υ35	22Υ19	13837	9П08	9521
485	0Υ17	20 Y 08	11841	7H29	7947	1Υ09	20°54	12825	8II 17	8545	2Υ01	21 7 40	13809	9П05	9 9 43
	29 X 42	19 7 29	11813	7II 27	8511	0Υ34	20Υ14	11856	8II 15	9509	1Υ25	21 Υ 00	12839	9 I I03	
50S	29 X 07	18 Y 49	10844	7H26	8935	29 X 58	19 Y 34	11826	8II 14	9534	0Υ50	20Υ19	12809	9П01	10532
	28 ¥ 31 27 ¥ 55	18 ⋎ 08 17 ⋎ 26	10 8 14 9 8 44	7П26 7П26	9 © 02 9 © 29	29 \times 22 28 \times 46	18 Y 53	10856 10825	8П13 8П13	10©00 10©28	0 ° 13 29 ¥ 37	19 Y 38 18 Y 55	11839 11807	9П00 9П00	10©59 11©27
53S	27 X 18	16°Y44	9813	7 II 20 7 II 27	9959	28 X 09	17Υ28	9854	8 п 13	10958	28 X 59	18 Y 12	10835	9п01	11957
54S	26 ¥ 40	16℃00	8841	7П29	10©29	27 X 31	16℃44	9821	8П16	11529	28 X 22	17Υ28	10802	9п02	12©28
55S	26 ¥ 02	15Υ16	8808	7П32	11502	26 X 53	15 Υ 59	8848	8П18	12501	27 X 43	16 ° 42	9828	9П04	13501
	25 X 24	14Ƴ30	7 8 35	7П36	11936	26 X 14	15 ℃ 13	8814	8П22	12536	27 ¥ 05	15 Y 56	8 8 54	9П08	13536
	24 X 45	13 ℃ 44	7801	7Π41	12512	25 ¥ 35	14Y27	7839	8П26	13512	26 ¥ 25	15 Y 09	8818	9П12	14512
	24 ¥ 05	12 7 57	6825	7Π46	12549	24 ¥ 55	13 Y 39	7803 6826	8 II 32	13549	25 ¥ 45	14 \(\chi 21 \)	7841	9Π17 9π23	14950
	23 ¥ 25	12°Y08	5849	7П53	13528	24 ¥ 15	12950	6826	8Д38	14529	25 ¥ 05	13 \(\partial 32 \)	7804	9П23	15930
	22 ¥ 45 22 ¥ 04	11 Y 19 10 Y 28	5 8 12	8 II 02	14©09 14©51	23 \times 35 22 \times 54	12 Y 00 11 Y 10	5848 5809	8П46 8П55	159510	24 ¥ 25 23 ¥ 44	12 Y 42 11 Y 51	6 8 25	9Π31 9Π40	16©12 16©55
	22 X 04 21 X 23	9Υ37	4833 3854	8П11 8П22	14951 15936	22 X 54 22 X 12	11\psi 10 10\psi 18	4829	8Д55 9Д06	15©53 16©38	23 X 44 23 X 02	11 \ \(\gamma \) 51 \ 10 \ \(\gamma \) 59	5845 5804	9П40 9П50	17940
	20 X 41	8 Υ 44	3813	8II34	16922	21 X 31	9Υ25	3847	9п18	17924	22 X 20	10 γ 06	4822	10m02	18927
	19 X 59	7Υ51	2831	8Д48	17910	20 X 49	8Υ31	3804	9Д32	18513	21 X 38	9Υ11	3838	10 Д 16	19©16
64S							1			1		1	1		I
64S 65S	19 ¥ 17	6Υ56	1847	9П04	17959	20 X 06	7Υ36	2820	9П47	19503	20 X 56	8Y16	2853	10 I I31	20ණ07
65S		6Υ56 6Υ01	1847 1802	9П04 9П21	17©59 18©51	20 X 06 19 X 23	7Ƴ36 6Ƴ40	2820 1834	9П47 10П04	19©03 19©55	20 X 56 20 X 13	8Υ16 7Υ20	2853 2806	10П31 10П48	20©07 20©59

	Sid.Tir MC:		00m A 49'07	RMC: 3	30°00'	Sid.Tir MC:		04m A 51'40	RMC: 3	331°00'	Sid.Tir MC:	ne: 22h0 29≈	08m A 54'23	RMC: 3	32°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	19Ƴ42	12858	2П05	20П19	10951	20 ° 46	13859	3П02	21 Д 14	115647	21 Y 50	14859	3Д59	22 Д 09	125642
18	19 ℃ 35	12842	1 Д 43	19П57	10534	20Υ39	13842	2П41	20 Д 52	11529	21 Υ 42	14842	3 Д 37	21 Д47	12525
2S 3S	19 ° 27 19 ° 19	12826	1Д22 1Д01	19II35 19II14	10517	20 \gamma 31 20 \gamma 23	13825 13808	2П19	20 II 31 20 II 09	115613	21 Y 34	14825 14808	3II 16	21 II 26 21 II 04	12©08 11©52
4S	19Υ19 19Υ11	12809 11852	0Д40	18 II 53	10©01 9©46	20 Y 23 20 Y 13	12851	1 II 58 1 II 36	20 II 09 19 II 49	10©57 10©41	21 \cdot 26 \\ 21 \cdot 16	13850	2П54 2П33	20 II 44	11932
5S	19\cdot 01	11834	0Д19	18Д33	9931	20 γ 04	12833	11115	19П28	10527	21Υ06	13832	2П11	20 Д23	11922
6S	18Y51	11817	29858	18 II 13	9931	19 Y 53	12833	0П54	19П28	105527	20Υ55	13832	1 Д 50	20 II 23 20 II 03	11908
7S	18Υ40	10859	29837	17П54	9903	19Υ42	11857	0Д33	18П49	9959	20Υ44	12856	1П29	19П44	10955
8S	18Ƴ29	10840	29816	17Ⅲ35	8950	19Ƴ31	11838	0П12	18П29	9546	20 Y 32	12837	1耳08	19П24	10ഇ42
9S	18Ƴ17	10822	28855	17П16	8538	19 ℃ 19	11820	29851	18П11	9534	20 ℃ 20	12817	0П47	19П05	10530
108	18℃05	10803	28835	16П58	8526	19Υ06	11800	29830	17П52	9522	20Υ07	11858	0П26	18 Д 47	10518
11S 12S	17 Υ 52 17 Υ 38	9843 9824	28 8 14 27 8 53	16 II 40 16 II 22	8915 8905	18 \(\cdot 52 \) 18 \(\cdot 38 \)	10841 10821	29809 28848	17Д34 17Д17	9 5 11	19 \(\cdot 53 \) 19 \(\cdot 39 \)	11 8 38	0П05 29 8 43	18П29 18П11	10©07 9©57
12S 13S	17 Y 38	9804	27833	16 II 22 16 II 05	7955	18 Y 24	10821	28828	16Д59	8951	19 Y 39	10857	29822	17Д54	9937
14S	17Υ09	8843	27812	15 I I48	75546	18Υ08	9840	28807	16耳42	89642	19Υ08	10837	29801	17Д37	9538
15S	16Υ53	8823	26851	15 Д 32	7938	17 Y 53	9819	27846	16П26	8534	18Υ52	10815	28840	17П20	9530
16S	16Ƴ37	8802	26831	15 I I16	7ഇ30	17 Y 36	8858	27825	16耳10	8926	18 Y 35	9854	28819	17 I I04	9522
17S	16℃20	7840	26810	15 I I00	7923	17 Υ 19	8836	27804	15 Д 54	8519	18 Y 18	9832	27858	16П48	9515
188	16°°03	7818	25849	14 II 44	7917	17Υ02	8814	26843	15 II 38	8513	18Υ00	9809	27837	16 II 32	9509
198	15 ° 45	6856	25828	14 11 29	7911	16°°44	7851	26822	15 11 23	8507	17Υ42	8847	27815	16 I 17	9903
20S 21S	15 ° 27 15 ° 07	6834 6811	25 8 07 24 8 46	14II 15 14II 00	7506 7502	16 Y 25 16 Y 05	7829 7805	26 8 00 25 8 39	15 II 08 14 II 53	8 9 02	17\dagger23 17\dagger03	8823 8800	26 8 54 26 8 32	16 II 02 15 II 47	8 9 58 8 9 54
21S 22S	14 Y 48	5847	24825	13 II 46	6958	15 Y 46	6841	25818	14 II 39	7954	16°Y43	7 8 36	26811	15 Д 37	8951
23S	14Ƴ28	5823	24804	13 Д 32	6955	15 ℃ 25	6817	24856	14П25	7951	16 Y 22	7811	25849	15 🛮 19	8948
24S	14Ƴ07	4859	23842	13 Д 19	6953	15℃04	5853	24835	14 II 12	79549	16 Y 01	6846	25827	15П05	8946
25S	13Ƴ45	4834	23821	13 I I06	6952	14Ƴ42	5828	24813	13 Д 59	75648	15 Ƴ 39	6821	25805	14П52	8945
26S	13 ℃ 23	4809	22859	12 Д 53	6951	14Υ20	5802	23851	13 Д 46	79548	15Υ17	5855	24843	14 Д 39	85644
27S 28S	13 \(\psi 01 \) 12 \(\psi 38 \)	3843 3817	22 8 37 22 8 15	12П41 12П29	6952 6953	13 \gamma 57 13 \gamma 34	4836 4809	23 8 29 23 8 06	13 Д33 13 Д21	75548 75549	14 \gamma 54 14 \gamma 30	5829 5802	24820 23858	14 II 26 14 II 14	8 9 45
29S	12 γ 38 12 γ 14	2850	21853	12 п 29	6955	13 Y 10	3842	22844	13 II 09	7951	14 Y 06	4835	23835	14 Д 02	8948
30S	11 Y 50	2823	21831	12 Д 06	6957	12°Y45	3815	22821	12 Д 58	7954	13Υ41	4807	23812	13 Д 50	8951
31S	11 Y 25	1855	21808	11 II 55	7901	12 γ 20	2847	21858	12 Д 47	7958	13Υ16	3838	22849	13 Д 30	8955
32S	10Ƴ59	1827	20845	11П45	7න06	11 Y 55	2818	21835	12Д36	8502	12 Y 50	3809	22825	13 Д 28	8959
33S	10Υ33	0858	20822	11 Д 34	7911	11Υ28	1849	21812	12 Д 26	8908	12Υ23	2840	22801	13 Д 17	9905
348	10℃07	0828	19859	11 Д 25	7518	11 Y 01	1819	20848	12П16	8514	11 Y 56	2810	21837	13 Д 07	9512
35S	9Υ39	29 Y 58	19835	11 11 15	7925	10Υ34	0849	20824	12 11 10 6	8522	11Υ28	1839	21813	12 Д 57	9519
36S 37S	9 ° 12 8 ° 43	29 Y 27 28 Y 56	19 8 11 18 8 47	11 II 06 10 II 57	7933 7943	10 \(\cdot 06 \) 9 \(\cdot 37 \)	0818 29°746	20800 19835	11 II 57 11 II 48	8530 8540	11Υ00 10Υ31	1808 0836	20848 20823	12 Д 48 12 Д 39	9 5 28 9 5 37
38S	8Υ14	28 Y 24	18822	10 II 49	7953	9Υ08	29Υ14	19810	11 11 40	8950	10 γ 02	0803	19858	12 Д 30	9948
39S	7Ƴ45	27 Y 52	17857	10П41	8গু05	8 Y 38	28 Y 41	18845	11 Д32	9502	9Υ32	29Ƴ30	19832	12 Д 22	10500
40S	7 Υ 14	27 Y 18	17832	10Д34	8917	8Y08	28 Y 07	18819	11Д24	9515	9 Υ 01	28 Y 56	19806	12 Д 14	10513
41S	6Υ44	26℃44	17806	10П27	8931	7 Ƴ 37	27 Ƴ 33	17853	11 🎞 17	9\$29	8 Y 30	28℃21	18840	12П07	10ഇ27
42S	6 ° 12 5 ° 40	26 Y 10 25 Y 34	16840	10 II 21	8546 9502	7Y05	26 Y 58 26 Y 22	17826	11 11 10	95544	7Υ58 7Υ26	27 Y 46 27 Y 10	18 8 13 17 8 45	12 Д 00	10 9 42
43S 44S	5Υ08	25 T 34 24 Y 58	16 8 13 15 8 46	10 II 15 10 II 09	9902	6 Y 33	25 Υ 45	16 8 59	11П04 10П59	10©00 10©17	6Y53	26 Y 33	17817	11 II 54 11 II 48	11938
45S	4Υ35	24\gamma21	15818	101105	9938	5Υ27	25 Y 08	16804	10П54	10536	6Υ19	25 Y 55	16849	11 Д43	11935
46S	4Υ01	24 T 21 23 Y 43	14850	10m03	9958	4Υ53	24 Y 30	15835	10 II 34 10 II 49	10936	5Υ45	25 Y 17	16820	11 Д 43	11955
47S	3℃27	23 ℃ 05	14822	9П56	10:519	4Υ19	23 Y 51	15806	10П45	115518	5Υ11	24Ƴ37	15850	11 Д 34	12517
48S	2Υ52	22°726	13852	9П53	10542	3Υ44 20000	23 Y 11	14836	10 II 42	115540	4Υ36	23 Y 57	15820	11 Д30	12540
49S	2 17	21Υ45	13823	9Д51	11506	3 Υ 08	22Υ31	14806	10П39	12505	4Υ00	23 ℃ 16	14849	11 Д27	13504
50S	1Υ41	21 \(\cdot 04 \)	12852	9П49	11931	2Υ32	21 Y 50	13835	10 II 37	12530	3Υ24 2Υ47	22 Y 35	14818	11 II 25	13530
51S 52S	1 Y 05 0 Y 28	20°722 19°740	12 8 21 11 8 49	9П48 9П47	11©58 12©26	1Υ56 1Υ19	21 \(\cdot 07 \) 20 \(\cdot 24 \)	13 8 03 12 8 30	10 II 35 10 II 35	12©58 13©26	2Υ47 2Υ10	21 \gamma 52 21 \gamma 09	13 8 45 13 8 12	11 Д 23	13557 14527
53S	29 X 50	18Y56	11816	9П47	12556	0Υ41	19°Y40	11857	10Д35	13557	1Υ32	20°24	12838	11 Д 22	14957
54S	29 X 12	18 Y 11	10843	9П49	13528	0Υ03	18 Y 55	11823	10Д36	14529	0 Υ 54	19Ƴ39	12804	11 Д23	15©29
55S	28 X 34	17 Ƴ 26	10808	9Д51	14901	29 X 24	18 Y 09	10848	10 Д 37	15©02	0Υ15	18Ƴ53	11828	11 Д24	16©03
56S	27 X 55	16Y39	9833	9П54	14536	28 ¥ 45	17℃22	10812	10П40	15@38	29 ¥ 36	18℃05	10852	11 Д27	16539
57S 58S	27 ¥ 16 26 ¥ 36	15Υ52 15Υ03	8 8 57 8 8 19	9Д58 10Д03	15©13 15©52	28 ¥ 06 27 ¥ 26	16 ° 34 15 ° 46	9 8 35 8 8 57	10 II 44 10 II 48	16©15 16©53	28 X 56 28 X 16	17 Υ 17 16 Υ 28	10 8 14 9 8 35	11 II 30 11 II 34	17©17 17©56
59S	25 H 55	15 Y 03	7841	10月03	15952	26 X 45	15 Y 46 14 Y 56	8 8 18	10Д48 10Д54	17934	28 H 16 27 H 35	15 Y 28	8 8 56	11 Д 34 11 Д 40	18937
60S	25 X 15	13Υ23	7802	101116	17914	26 × 05	14Υ05	7 8 38	11 11 01	18516	26 × 54	14°Y47	8815	11 Д 47	19520
61S	24 X 33	13 γ 23 12 γ 32	6821	10 Д 10	17958	25 X 23	13°Y13	6857	11 II 10	19501	26 X 13	13 Y 54	7 8 33	11 Д 55	20504
62S	23 X 52	11 Y 40	5 8 39	10Д35	18943	24 X 42	12 Y 20	6814	11Д20	19547	25 ¥ 31	13 Y 01	6849	12П05	20@51
63S	23 X 10	10Υ46	4856	10 Д 46	19531	24 ¥ 00	11Υ27	5830	11 Д 31	20535	24 × 49	12 Y 07	6805	12 Д 16	21539
64S	22 ¥ 28	9Υ51	4812	111100	20@20	23 X 17	10Υ32	4845	11 11 44	21525	24 ¥ 07	11Υ12	5818	12 Д 28	22530
65S 66S	21 X 45 21 X 02	8 Y 56 7 Y 59	3825	11 II 14	21©11 22©04	22 X 35	9 Y 36 8 Y 39	3858	11 Д 59 12 Д 15	22516	23 ¥ 24 22 ¥ 41	10°716 9°718	4831	12 П 43 12 П 59	23©22 24©16
pc	20 H 38	7\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2838 2810	11 II 31 11 II 42	22935	21 X 52 21 X 28	8Y39 8Y06	3810 2842	12 Д 15	23©10 23©41	22 X 41 22 X 17	9Υ18 8Υ46	3841 3813	12Д39 13Д09	24916
PC	20,730	, 12/	2010	д. 72		21,7,20	0 1 00	2072	12142	((022)200		0170	2013		21371

	Sid.Tir MC:		12m A 57'16	RMC: 3	33°00'	Sid.Tir MC:	ne: 22h	16m A 0'18	RMC: 3	334°00'	Sid.Tir MC:	ne: 22h2	20m A 03'29	RMC: 3	335°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	22 Y 54	15859	4Ц56	23 Ц 05	13538	23 Y 58	16859	5 II 53	24II 00	14533	25 Y 01	17859	6Ц50	24П55	15529
1S	22Υ46	15842	4H34	22 11 43	13521	23 Υ 50	16842	5Д31	23 Д 38	14500	24Υ53	17841	6П28	24 II 33	15512
2S 3S	22Υ38 22Υ29	15 8 25 15 8 07	4П12 3П51	22 II 21 22 II 00	13©04 12©48	23 \gamma 41 23 \gamma 31	16 8 24	5П09 4П47	23 II 16 22 II 55	14500 13544	24 \gamma 44 24 \gamma 34	17824 17805	6П05 5П43	24 II 11 23 II 50	14556 14540
4S	22 Y 19	14849	3 Д 29	21 II 39	12533	23 Y 21	15848	4Π25	22 II 34	13529	24 Y 24	16847	5 II 22	23 II 29	14925
5S	22 Y 08	14831	3П08	21 Д 18	12518	23 Y 11	15830	4П04	22 Ц 13	13514	24Y13	16828	5П00	23 Д 08	14510
6S	21Υ58	14813	2П46	20П58	12504	22 Y 59	15811	3 Д 42	21 Д 53	13500	24Y01	16809	4Д38	22 Д 48	13556
7S	21Υ46	13854	2П25	20 Д 38	11951	22 Y 48	14852	3 Д 21	21 Д33	12547	23 Y 49	15850	4 I 16	22 Д28	135643
8S 9S	21 \gamma 34 21 \gamma 21	13 8 35	2П03 1П42	20 II 19 20 II 00	11©38 11©26	22 \gamma 35 22 \gamma 22	14 8 33 14 8 13	2П59 2П38	21 II 14 20 II 55	12 9 34	23 \gamma 36 23 \gamma 23	15 8 30	3Д55 3Д33	22 II 09 21 II 49	13@30 13@18
108	21 Y 08	12855	1 Д 21	19П42	11920	22 Y 08	13853	2П16	20П36	12510	23 γ 09	14850	3Д11	21 Д 31	13507
11S	20 Y 54	12835	1 II 00	19 Д 42	11903	21 Y 54	13833	1 Д 55	20 II 18	12500	23 T 09 22 Y 54	14830	2Д50	21 II 31 21 II 12	12956
12S	20Ƴ39	12815	0Д38	19П05	10ഇ53	21 Y 39	13812	1Д33	20П00	115649	22 Y 39	14809	2П28	20П54	12546
13S	20Y24	11854	0п17	18 11 48	10943	21 Υ 24	12851	1 п 12	19П42	115640	22Y23	13847	2Д06	20 Д 37	12536
14S	20Y08	11833	29856	18П31	10534	21 Y 08	12829	0П50	19П25	115531	22 ℃ 07	13826	1П45	20П19	12527
15S	19Υ52 19Υ35	11812	29834 29813	18II 14	10©26 10©19	20 \gamma 51 \\ 20 \gamma 34	12808	0П29	19 🗆 18 🗆 52	11523	21 \gamma 50 21 \gamma 33	13804	1 Д 23	20 II 02 19 II 46	12 © 19
16S 17S	19Υ33 19Υ17	10850 10827	28852	17II 58 17II 41	10919	20 Υ 34 20 Υ 16	11845 11823	0П07 29 8 46	18耳52 18耳35	11908	21 Y 33	12841 12818	1П01 0П39	19Д46	12905
18S	18 Y 59	10805	28830	17Д26	10505	19 Y 58	11800	29824	18 Д 20	11500	20°756	11855	0Д17	19П13	11959
19S	18 Y 40	9842	28809	17 I I0	10500	19 Ƴ 39	10837	29802	18П04	10\$56	20 Ƴ 37	11832	29855	18П58	11553
20S	18 Y 21	9818	27847	16П55	9\$55	19 Y 19	10813	28840	17П49	10ഇ51	20 Y 17	11808	29833	18П43	115648
218	18Y01	8854	27825	16 11 40	9951	18Υ59	9849	28818	17Д34	10547	19Υ57	10843	29811	18 Д 27	115644
22S 23S	17 Υ 41 17 Υ 20	8830 8805	27803 26841	16 II 26 16 II 12	9 9 47	18 Ƴ 38 18 Ƴ 17	9824 8859	27856 27834	17П19 17П05	10544 10541	19 \gamma 36 19 \gamma 14	10 8 18 9 8 53	28 8 49 28 8 26	18 II 13 17 II 58	115541
24S	16 Y 58	7840	26819	15 II 58	9543	17Y55	8834	27811	16 I I51	10539	18 Y 52	9827	28804	17 II 44	11937
25S	16 Y 36	7814	25857	15П45	9541	17 Y 33	8808	26849	16Д38	10538	18Y30	9801	27841	17Д31	11536
26S	16 Y 13	6848	25834	15Д31	9541	17 Y 10	7841	26826	16 I I24	10ഇ38	18 Y 06	8834	27818	17 🗆 17	11535
27S	15 Y 50	6822	25812	15 Д 19	99942	16Υ46	7814	26803	16 I 11	10539	17Υ42	8807	26855	17 I I04	11536
28S 29S	15Υ26 15Υ02	5854 5827	24849 24826	15 II 06 14 II 54	9 9 43	16 ° 22 15 ° 57	6847 6819	25 8 40 25 8 17	15П59 15П47	10540 10542	17 Y 18 16 Y 53	7839 7811	26 8 31 26 8 08	16Д51 16Д39	11537 11540
30S	14 Y 37	4859	24802	14 Д 42	9948	15 Y 32	5850	24853	15 II 35	10542	16Υ28	6842	25844	16П27	11943
31S	14 γ 3 / 14 γ 11	4839	23839	14 II 42 14 II 31	9952	15 Y 06	5821	24833	15 II 23	10943	16 Y 02	6813	25820	16 II 15	119943
32S	13Ƴ45	4801	23815	14 I I20	9957	14Ƴ40	4852	24805	15 II 12	10ഇ54	15 Ƴ 35	5843	24855	16耳04	11552
33S	13Υ18	3831	22851	14II 09	10502	14Υ13	4822	23841	15 II 01	11500	15Υ08	5813	24831	15 II 53	11958
348	12Υ51	3800	22827	13 11 59	10509	13°Y45	3851	23816	14 🛮 50	11507	14°Y40	4841	24806	15 11 42	12505
35S 36S	12Υ23 11Υ54	2829 1858	22 8 02 21 8 37	13 II 49 13 II 39	10©17 10©25	13 Y 17 12 Y 48	3820 2848	22 8 51 22 8 26	14 II 40 14 II 31	115514	14 Y 11 13 Y 42	4810 3837	23 8 40 23 8 15	15 Д32 15 Д22	12 © 13
37S	11Y25	1825	21812	13 II 30	10@35	12 Y 19	2815	22800	14 I I21	11533	13 Y 13	3805	22849	15 II 12	12531
38S	10Υ55	0852	20846	13 Д 21	10546	11 Υ 49	1842	21834		115544	12 ° 43	2831	22822	15 Д 03	125642
398	10 Y 25	0819	20820	13 Д 13	10958	11 ℃ 19	1808	21808	14 I I04	11556	12 Y 12	1857	21855	14П55	12555
40S	9Υ54	29 ℃ 44	19853	13 II 05	11©11 11©25	10 ° 48 10 ° 16	0833	20841	13 Д 55	12509	11Υ41	1822	21828	14 11 46	13508
41S 42S	9Υ23 8Υ51	29 Y 09 28 Y 34	19827 18859	12П57 12П50	119923	9Υ44	29 Y 58 29 Y 22	20 8 13 19 8 46	13 II 48 13 II 41	12©23 12©39	11 Y 09 10 Y 37	0846 0810	21800 20832	14 II 38 14 II 31	13©22 13©38
43S	8Υ18	27°57	18831	12 II 44	11957	9Υ11	28°Y45	19817	13 Д 34	12556	10 γ 04	29 Y 32	20804	14П24	13555
44S	7 Υ 45	27℃20	18803	12Д38	12514	8 Y 38	28Ƴ07	18849	13 Д27	13514	9 Υ 30	28 Y 55	19834	14 I 17	14513
45S	7Υ12	26Ƴ42	17834	12 Д 32	12534	8 Y 04	27Ƴ29	18819	13 Д22	13533	8Y56	28 Y 16	19805	14П11	14533
46S	6Υ37 6Υ03	26\cdot\03 25\cdot\24	17805 16834	12 II 27 12 II 23	12©54 13©16	7Υ29	26 \gamma 50 26 \gamma 10	17849 17819	13 II 16	13554	8Υ21 7Υ46	27 Y 36 26 Y 56	18834	14 II 06	14554 15516
47S 48S	5Υ27	25 \ \(\frac{7}{24} \)	16834	12 II 23 12 II 19	13539	6Υ54 6Υ19	25 Y 29	16848	13 II 12 13 II 08	14516 14539	7°Y46 7°Y11	26°7'36 26°7'15	18 8 03	14 II 01 13 II 57	155616
49S	4Υ51	24Υ02	15832	12 Д 16	14504	5Υ43	24°47	16816	13 Д 04	15©04	6Υ34	25Υ33	16859	13 Д 53	16505
50S	4Υ15	23 ℃ 20	15800	12П13	14530	5 Y 06	24℃05	15843	13П01	15531	5 Y 58	24 Y 50	16826	13 Д 50	16532
51S	3Υ38	22 Y 37	14828	12 Д 11	14958	4Υ29	23 Y 22	15810	12 Д 59	15@59	5Υ20	24Υ06	15852	13 Д 48	17500
52S 53S	3Υ01 2Υ23	21 \gamma 53 21 \gamma 08	13854 13820	12 II 10 12 II 09	15©27 15©58	3 Υ 52 3 Υ 14	22 \gamma 37 21 \gamma 52	14 8 36 14 8 01	12Д58 12Д57	16©28 17©00	4Υ43 4Υ04	23 Y 22 22 Y 36	15 8 17 14 8 42	13 II 46 13 II 45	17©30 18©02
54S	1 Υ 44	21 Y 08 20 Y 23	12844	12 II 09 12 II 10	16931	2Υ35	21 Y 32 21 Y 06	13825	12 Д 57	17933	3Υ26	21 Y 50	14806	13 II 45	18935
55S	1Υ06	19 Y 36	12808	12П11	17905	1 Y 56	20Y19	12848	12П58	18507	2°47	21 7 02	13828	13 Д 46	19510
56S	0Υ26	18Ƴ48	11831	12 Д 13	179641	1Υ17	19Ƴ31	12810	13 Д 00	18544	2 Y 07	20 Y 14	12850	13 Д 48	19547
57S	29 ¥ 46	18Y00	10853	12 П 17	18519	0Υ37	18 Y 42	11831	13 11 03	19522	1Υ27	19Y25	12810	13 II 50	20526
58S 59S	29 \times 06 28 \times 25	17 ° 10 16 ° 20	10 8 14 9 8 33	12П21 12П26	18©59 19©40	29 X 56 29 X 16	17 Υ 52 17 Υ 01	10 8 52	13 II 07 13 II 12	20s02 20s44	0Υ46 0Υ06	18 \gamma 35 17 \gamma 43	11830 10848	13 Д 54 13 Д 59	21©06 21©48
	27 X 44	15Υ28		12 п 20	20@23		16Y10	9828	13 П 12		29 X 24	16 Y 51		14 Д 05	22933
60S 61S	27 X 44 27 X 03	15 \ \frac{15}{28}	8852 8809	12Д33 12Д41	20@23	28 ¥ 34 27 ¥ 53	15 Y 17	9828 8845	13 Д 19	21528	29 X 24 28 X 43	15 Y 58	10805 9820	14 II 13	22933
62S	26 X 21	13°Y42	7825	12 Д 50	21956	27 X 11	14Y23	8800	13 Д 36	23501	28 × 01	15 Y 04	8835	14П21	24507
63S	25 X 39	12°°47	6839	13 Д 01	22545	26 X 29	13Υ28	7813	13 Д 46	23551	27 ¥ 18	14Υ08	7847	14 Д 32	24957
64S	24 X 57	11 ℃ 52	5852	13 П 13	23536	25 X 46	12Ƴ32	6825	13 Д 58	245642	26 ¥ 36	13 Y 12	6859	14П44	25949
65S	24 X 14	10Υ55	5803	13 Д 28	24528	25 ¥ 03	11Υ35	5836	14 II 12	25@35	25 ¥ 53	12Υ15	6808	14 II 58	26943
66S pc	23 \(\pm 31\) 23 \(\pm 07\)	9Υ58 9Υ25	4813 3844	13 II 44 13 II 54	25©23 25©54	24 ¥ 20 23 ¥ 56	10 ° 37 10 ° 04	4844 4815	14 II 28 14 II 38	26531 27502	25 ¥ 10 24 ¥ 46	11Υ17 10Υ44	5816 4846	15 II 14 15 II 23	27539 28511
PC	25 K 01	7123	2044	15 д 34	20:30 34	2000 -	10 1 04	7013	1-1130	2,302	<u></u> 277.40	10144	7040	101143	203011

	Sid.Tir MC:		24m A 06'50	RMC: 3	36°00'	Sid.Tir MC:		28m A 0'20	RMC: 3	337°00'	Sid.Tii MC:	ne: 22h; 6)(1	32m A 3'59	RMC: 3	38°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	26Y05	18859	7 I I46	25 II 50	16©25	27℃08	19858	8Ц43	261145	17521	28 Y 11	20857	9П39	27 I I40	18517
1S 2S	25Υ56 25Υ47	18 8 41 18 8 23	7П24 7П02	25 II 28 25 II 06	16©08 15©52	26 \(\cdot 59 \) 26 \(\cdot 49 \)	19840 19822	8П20 7П58	26 II 23 26 II 01	17©04 16©48	28 \(\cdot 02 \) 27 \(\cdot 52 \)	20839 20820	9П17 8П54	27 II 18 26 II 56	18500 17544
3S	25 Y 37	18804	7щ02 6Щ40	23 II 06 24 II 45	15932	26 Y 39	19803	7Д36	25 II 40	16932	27 Y 32 27 Y 41	20820	8Д34	26 II 35	179944
4S	25 Y 26	17846	6Д18	24 II 24	15921	26Y28	18844	7 I 14	25 II 19	16917	27Υ30	19842	8П09	26 II 14	17913
5S	25 Y 15	17827	5Ц56	24 II 03	15©06	26 Y 17	18825	6Ц51	24П58	16903	27Υ18	19823	7Ц47	25 Д 53	16959
6S	25 Y 03	17807	5Д34	23 Д 43	14953	26Y04	18805	6П29	24Д38	15949	27Υ06	19803	7Д25	25 Д33	16945
7S 8S	24 \gamma 50 24 \gamma 37	16848 16828	5П12 4П50	23 II 23 23 II 03	14©39 14©27	25 \cdot 52 \\ 25 \cdot 38	17846 17826	6П07 5П45	24 II 18 23 II 58	15©36 15©23	26 \gamma 53 \\ 26 \gamma 39	18843 18823	7П03 6П41	25 II 13 24 II 53	16 © 32
9S	24 Y 37	16828	4H30 4H28	23 II 03 22 II 44	149527	25 Y 24	17826	5 П 23	23 II 38 23 II 39	15923	26 Y 25	18802	6Ц18	24 II 33 24 II 34	16920
108	24Y10	15847	4П06	22П25	14903	25 Y 10	16844	5Д01	23 Д20	15900	26Y10	17841	5П56	24 Ц 15	15956
11S	23 Y 55	15826	3П45	22 II 07	13552	24 Y 55	16823	4П39	23 Ⅲ 02	145649	25 Y 55	17820	5Д34	23 Д 56	15546
12S	23Υ39	15805	3 Д 23	21 11 49	13542	24Υ39	16802	4П17	22 11 43	14539	25Υ39	16858	5 <u>П</u> 12	23 II 38	15536
13S 14S	23 Y 23 23 Y 07	14844 14822	3П01 2П39	21 II 31 21 II 14	13©33 13©24	24 \cdot 23 \\ 24 \cdot 06	15 8 40	3 II 55 3 II 33	22 II 26 22 II 08	14930 14921	25 Y 22 25 Y 05	16 8 36	4П50 4П28	23 II 20 23 II 03	15©27 15©18
15S	22Υ49	13859	2п17	20П57	13516	23 Y 49	14855	3 I 11	21 Д 51	14513	24°748	15851	4Π05	22 II 45	15@10
16S	22 Y 32	13837	1П55	20 II 40	13508	23 Y 31	14832	2П49	21 II 34	14905	24Y29	15828	3 Д 43	22 II 43	15502
17S	22Υ13	13814	1 Д 33	20П24	13502	23 Y 12	14809	2П27	21 п 18	13@59	24Υ10	15804	3Д21	22 П 12	14956
18S 19S	21 \gamma 54 21 \gamma 35	12850 12826	1П11 0П49	20 II 07 19 II 52	12©55 12©50	22 \gamma 53 22 \gamma 33	13845 13821	2 II 04 1 II 42	21 II 02 20 II 46	13©52 13©47	23 \gamma 51 23 \gamma 31	14840 14816	2П58 2П35	21 II 56 21 II 40	14950 14944
20S	21 γ 35 21 γ 15	12802	0П49	19II 36	12930	22 Y 13	12857	1 II 20	201130	13947	23 Y 11	13851	2 п 13	21 II 40 21 II 24	149944
20S 21S	21 γ 13 20 γ 54	11837	0 <u>п</u> 26	19Д36	129943	21 Y 52	12837	0Д57	20 II 30 20 II 15	13939	23 Υ 11 22 Υ 49	13826	1 II 50	21 II 24 21 II 09	14936
22S	20 Y 33	11812	29841	19П06	12538	21 Y 30	12806	0П34	20П00	13535	22 Y 28	13800	1 Д 27	20П54	14533
23S	20 ° 11 19 ° 49	10847	29819	18II 52	12536	21 \(\cdot 08 \) 20 \(\cdot 46 \)	11840	0II11	19П45	13533	22Υ05 21Υ43	12834	1 11 03	20 II 39	14©31 14©29
248		10821	28856	18 11 38	12534		11814	29848	19月31	13531		12807	0П40	20 II 25	
25S 26S	19Υ26 19Υ03	9854 9827	28 8 33 28 8 09	18 II 24 18 II 10	12 9 33	20 Y 23 19 Y 59	10847 10820	29825 29801	19П17 19П04	13©30 13©30	21 Y 19 20 Y 55	11840 11813	0П17 29 8 53	20 II 11 19 II 57	14©28 14©28
27S	18 Y 39	9800	27846	17П57	12533	19 Y 35	9852	28837	18耳50	13531	20 Y 31	10845	29829	19 Д 43	14529
28S	18Υ14	8832	27822	171144	12535	19Y10	9824	28814	18 I I37	13533	20Υ06	10816	29805	19П30	14531
29S	17Ƴ49	8803	26858	17П32	12537	18℃44	8855	27849	18П25	13535	19Υ40	9847	28840	19 Д 17	14934
30S 31S	17Υ23 16Υ57	7834 7804	26 8 34 26 8 10	17II 20 17II 08	12541 12545	18 ° 18 17 ° 52	8826 7856	27825 27800	18 II 12 18 II 00	13©39 13©43	19 Ƴ 14 18 Ƴ 47	9 8 17 8 8 47	28 8 16 27 8 51	19 II 05 18 II 53	14©37 14©41
32S	16 Y 30	6834	25845	16 I I56	12550	17 Y 25	7825	26835	17 I I49	13548	18 Y 20	8816	27825	18 I I41	14947
33S	16Υ02	6803	25820	161145	12556	16°757	6854	26810	17П37	13554	17°52	7845	27800	18耳30	14953
348	15Υ34	5832	24855	16 🛘 34	13503	16 729	6823	25844	171126	14501	17Υ23	7813	26834	181118	15500
35S 36S	15Υ06 14Υ36	5800 4827	24829 24803	16II 24 16II 14	13©11 13©20	16 \(\cdot 00 \) 15 \(\cdot 30 \)	5850 5817	25 8 18 24 8 52	17II16 17II05	14510 14519	16 \gamma 54 16 \gamma 24	6840 6807	26 8 08 25 8 41	18 II 08 17 II 57	15©08 15©18
37S	14 Y 07	3854	23837	16 I I04	13530	15 Y 00	4844	24825	16П55	14529	15 Y 54	5833	25814	17 Д 47	15528
38S	13Υ36	3820	23810	15II55	135541	14Υ30	4809	23858	161146	14940	15Y23	4859	24846	17Д38	15940
398	13Υ05	2846	22843	15П46	13953	13 Y 59	3835	23831	16耳37	14953	14Υ52	4823	24819	17 Д 28	15@52
40S 41S	12Υ34 12Υ02	2810 1834	22 8 15 21 8 47	15 II 37 15 II 29	14©07 14©22	13 ° 27 12 ° 55	2859 2823	23 8 03 22 8 34	16 II 28 16 II 20	15©06 15©21	14 \cdot 20 13 \cdot 48	3847 3811	23850 23821	17 П 19 17 П 11	16©06 16©21
42S	11 Y 29	0858	21819	15 II 21	14937	12 Y 33	1845	22805	16 II 12	15937	13 Y 15	2833	22852	17II 11	16937
43S	10Υ56	0820	20850	15 I I4	14955	11 Υ 49	1808	21836	16П05	15@55	12Υ41	1855	22822	16Д56	16955
448	10℃22	29Ƴ42	20820	15П08	15913	11Υ15	0829	21806	151158	16513	12 ° 07	1816	21852	16П48	17914
45S 46S	9Υ48 9Υ13	29 \(\cdot 03 \) 28 \(\cdot 23 \)	19850 19819	15II01 14II56	15©33 15©54	10 ° 40 10 ° 05	29 Y 50 29 Y 09	20835 20804	15 II 52 15 II 46	16©33 16©55	11 Y 33 10 Y 57	0836 29°756	21821 20849	16П42 16П36	17©34 17©56
47S	8Υ38	27°Y42	18848	14II 50	16916	9°730	28Y28	19832	15 II 40	179518	10 Y 27	29 Y 15	20816	16 I I30	18519
48S	8Υ02	27Υ01	18815	14 11 46	16941	8Υ54	27 Y 47	18859	15 Д 36	175642	9Υ45	28 Y 32	19843	16П25	18544
498	7Υ26	26 ℃ 18	17843	14 11 42	17506	8Υ17	27Υ04	18826	15 11 32	18508	9Υ09	27Υ49	19809	16 11 21	19510
50S 51S	6Υ49 6Υ12	25 \gamma 35 24 \gamma 51	17809 16835	14II39 14II36	17533 18502	7 Y 40 7 Y 03	26 \(\chi 20 \) 25 \(\chi 36 \)	17852 17817	15 Д 28 15 Д 25	18 9 35	8Υ32 7Υ54	27\cdot\05 26\cdot\21	18 8 35 17 8 59	16П17 16П14	19 5 37
52S	5Υ34	24 Y 31 24 Y 06	15859	14 II 36 14 II 35	18932	6Υ25	24 Y 51	16841	15 II 23	19904	7Y16	25 Y 35	17823	16 II 14 16 II 12	20907
53S	4Υ55	23 ℃ 20	15823	14 I I33	19504	5 Y 46	24Y04	16804	15П22	20ഇ07	6 Y 37	24 Y 48	16846	16 I I11	215611
548	4Υ16	22 ℃ 34	14846	14П33	19938	5Υ07	23 ℃ 17	15827	15Ⅲ21	20541	5Υ58	24Y01	16808	161110	219545
55S 56S	3Υ37 2Υ57	21 \cdot 46 20 \cdot 57	14808 13829	14 II 34 14 II 35	20@13 20@51	4Υ28 3Υ48	22°729 21°740	14848 14809	15 II 22 15 II 23	21©17 21©55	5Υ18 4Υ38	23 Y 12 22 Y 23	15 8 28 14 8 48	16月10 16月11	22©21 23©00
57S	2Ψ37 2Ψ17	20°7'37 20°7'07	12849	14 II 33 14 II 38	20931	3 Y 48 3 Y 08	21 \ \(^40\) \ 20 \(^50\)	13828	15 II 25 15 II 25	22534	3 Y 58	22 Y 23 21 Y 33	14848	16Д11	235640
58S	1 Y 37	19Ƴ17	12808	14 I I41	22511	2 Y 27	19 Y 59	12846	15П29	23516	3Y17	20 Y 41	13824	16 I I16	24522
598	0Υ56	18Ƴ25	11825	14 I I46	22554	1Υ46	19Ƴ07	12803	15 Д 33	23559	2Υ36	19Ƴ49	12840	16П20	25©05
60S	0Υ14	17Y33	10841	14 II 52	23538	1 7 04	18Y14	11818	15 Д 39	24944	1 Υ 54	18 Y 56	11855	16 II 26	25@51
61S 62S	29 \(\pm 33\) 28 \(\pm 51\)	16 ° 39 15 ° 44	9856 9810	14II 59 15II 08	24©25 25©14	0Υ22 29 X 40	17 ° 20 16 ° 25	10 8 32 9 8 45	15 II 46 15 II 54	25©32 26©21	1Υ12 0Υ30	18 Y 01 17 Y 06	11808 10820	16 II 33 16 II 41	26©39 27©29
63S	28 × 08	14°Y49	8822	15 II 18	26504	28 X 58	15 Y 29	8856	16 I I04	279512	29 X 48	16Y10	9830	16Д51	28521
64S	27 ¥ 26	13 ℃ 52	7832	15 I I30	26957	28 X 15	14Ƴ32	8805	16耳16	28505	29 ¥ 05	15 Ƴ 12	8839	17 I I02	29514
65S	26 × 43	12Y55	6841	15 II 43	27551	27 ¥ 32	13 Y 34	7813	16 11 29	29500	28 ¥ 22	14 Y 14	7846	17 I 16	0Ω10
66S	26 \times 00 25 \times 35	11 \gamma 56 11 \gamma 23	5848 5817	15 II 59 16 II 09	28©48 29©20	26 \times 49 26 \times 25	12 \gamma 36 12 \gamma 02	6 8 19 5 8 48	16 I I45 16 I I54	29©57 0£30	27 ¥ 39 27 ¥ 14	13Υ15 12Υ41	6851 6819	17Д31 17Д40	1 N 08
pc	25 π 33	11 1 23	501/	10Д09	278920	2000	12 1 02	2048	10Д34	08130		141	0019	1/Д40	18641

	Sid.Tir MC:		36m A 7'46	RMC: 3	39°00'	Sid.Tir MC:	ne: 22h		RMC: 3	340°00'	Sid.Tii 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
0S	29Υ14	21856	10Д35	28 Д 35	19ഇ13	0817	22855	11 Д32	29П30	20509	1820	23854	12 Д 28	0ഇ25	21506
1S	29℃05	21838	10耳13	28耳13	18956	0807	22836	11П09	29П08	19\$53	1810	23835	12耳05	0ഇ03	20549
2S	28 Y 54	21819	9Д50	27 II 51	18940	29Υ57	22817	10 11 46	28 11 46	19537	0859	23816	11 Д 42	29 Д41	20533
3S 4S	28 \gamma 43 28 \gamma 32	21800 20841	9П28 9П05	27 II 30 27 II 09	18©25 18©10	29 \(\chi 45 \) 29 \(\chi 34 \)	21858 21839	10 II 23 10 II 01	28 II 25 28 II 04	19 © 21 19 © 06	0847 0835	22856 22837	11П19 10П56	29 II 20 28 II 59	20s18 20s03
												_			
5S	28Υ20	20821	8 II 43	26 II 48	17956	29Υ21	21819	9Д38	27 II 43	18552	0823	22816	10 II 34	28 II 38	19549
6S 7S	28 ° 07 27 ° 54	20 8 01 19 8 41	8П20 7П58	26 II 27 26 II 07	17942 17929	29 \(\cdot 08 \) 28 \(\cdot 55 \)	20859 20838	9П16 8П53	27 II 22 27 II 02	18539 18526	0809 29°756	21856 21835	10П11 9П49	28 II 17 27 II 57	19 © 35
8S	27Υ40	19820	7Д36	25 II 48	17916	28 Y 41	20817	8II31	26 II 43	18913	29Υ41	21814	9П26	27 II 37	19510
9S	27Υ26	18859	7П14	25 Д 29	17905	28Υ26	19856	8П09	26П23	18901	29Υ26	20853	9П03	27П18	18959
108	27 Y 11	18838	6Д51	25 Д 10	16953	28Υ11	19835	7П46	26П04	17950	29Υ11	20831	8Д41	26П59	18948
11S	26Y55	18816	6П29	24П51	16943	27 Y 55	19813	7П24	25 II 46	179540	28Y54	20809	8П18	26 II 40	18937
12S	26 Y 39	17855	6П07	24Ⅲ33	16ഇ33	27 Ƴ 38	18851	7 I 101	25 II 27	17530	28 Y 38	19847	7П56	26 II 22	18927
13S	26Y22	17832	5П44	24 П 15	16924	27Υ21	18828	6П39	25П09	17521	28Υ20	19824	7Д33	26П04	18518
14S	26Ƴ04	17810	5П22	23 Д 57	16515	27Υ04	18805	6Ц16	24П52	175612	28 Y 03	19801	7П10	25 Ц 46	18510
15S	25 ℃ 47	16847	4П59	23 11 40	16907	26°Y45	17842	5 Д 53	24П34	17904	27 Ƴ 44	18837	6П47	25П29	18502
16S	25 \cdot 28 25 \cdot 09	16823	4H37	23 11 23	16500	26°°27	17818	5 II 31	24 II 17	16957	27Υ25	18814	6П24	25 II 12	17955
17S 18S	25 Y 09 24 Y 49	15 8 59	4П14 3П51	23 II 06 22 II 50	15©53 15©47	26 \(\cdot 07 \) 25 \(\cdot 47 \)	16 8 54	5 II 08 4 II 45	24 II 01 23 II 44	16551 16545	27\cdot\05 26\cdot\45	17849 17825	6П02 5П38	24 II 55 24 II 38	17548 17543
19S	24Y29	15810	3 Д 29	22 II 34	15942	25 Y 27	16805	4H22	23 Д 28	16940	26Y25	16859	5 <u>п</u> 36	24 II 22	17938
20S	24℃08	14845	3П06	22 П 18	15@38	25Υ06	15840	3П59	23 Д 12	16935	26Υ03	16834	4П52	24П06	17533
21S	23 Y 47	14820	2П43	22 II 03	15@34	24°744	15814	3 Д 35	22 II 57	16532	25°Y41	16808	4II28	23 II 51	17930
22S	23 ℃ 25	13854	2П19	21 11 48	15931	24℃22	14848	3 Д 12	22П41	16529	25 Ƴ 19	15842	4 I I05	23 Д 36	17927
23S	23 Y 02	13828	1П56	21 Д 33	15529	23 Y 59	14821	2П48	22 Д 27	16527	24Y56	15815	3П41	23 Д21	17525
24S	22 Ƴ 39	13801	1 Д 32	21 П 18	15927	23 ℃ 36	13854	2П25	22 П 12	16525	24Ƴ33	14847	3П17	23 Д 06	17524
25S	22Υ16	12833	1П09	21 Д 04	15©26	23Υ12	13826	2П01	21 Д 58	16525	24Υ08	14819	2П53	22 Д 51	17523
26S	21Υ52	12806	0П45	20 II 50	15@27	22 Υ 48	12858	1 II 36	21 Д 44	16525	23 Y 44	13851	2Д28	22 Д 37	17524
27S 28S	21 \cdot 27 21 \cdot 01	11837 11808	0П20 29 8 56	20 II 37 20 II 23	15©27 15©29	22 \cdot 23 21 \cdot 57	12830 12801	1П12 0П47	21 II 30 21 II 17	16©26 16©28	23 Y 19 22 Y 53	13822 12853	2П03 1П38	22 II 24 22 II 10	17 © 25
29S	20 Y 36	10839	29831	20 II 11	15@32	21 γ31	11831	0П22	21 Д 04	16931	22 Y 26	12823	1 Д 13	21 Д 57	17930
30S	20Y09	10809	29806	19П58	15936	21 7 04	11801	29857	20П51	16534	21 Y 59	11852	0П48	21 П44	17934
31S	19 Y 42	9839	28841	19П46	15940	20Υ37	10830	29831	20 Д 31	16539	21 Y 32	11821	0П22	21 Д 32	17538
32S	19Ƴ14	9807	28815	19П34	15946	20Y09	9858	29806	20П27	16945	21 Y 04	10849	29856	21 П 19	179544
33S	18Υ46	8836	27850	19П22	15@52	19 741	9826	28839	20П15	16951	20Υ35	10817	29829	21 11 08	17951
34S	18 Ƴ 18	8803	27823	19П11	15959	19 ℃ 12	8854	28813	20П03	16559	20Y06	9844	29802	20П56	17959
35S	17 ° 48	7831	26857	19 11 00	16908	18°Y42	8821	27846	19 Д 52	17907	19Υ36	9811	28835	20 II 45	18907
36S 37S	17 Υ 18 16 Υ 48	6857 6823	26 8 30 26 8 02	18 II 49 18 II 39	16©17 16©28	18 Y 12 17 Y 42	7847 7812	27 8 19 26 8 51	19П42 19П31	17©17 17©28	19\cdot 06 18\cdot 35	8836 8802	28 8 08 27 8 40	20 II 34 20 II 24	18 © 17
38S	16 Y 17	5848	25835	18 II 29	16939	17Υ10	6837	26823	19Д31	179340	18 Y 04	7826	27811	20 II 13	18940
39S	15Ƴ45	5812	25806	18耳20	16952	16Υ39	6801	25854	19П12	17953	17 Ƴ 32	6850	26842	20耳04	18ഇ53
40S	15 Y 13	4836	24838	18П11	17906	16 Y 06	5824	25825	19П03	18907	16 Y 59	6813	26813	19П54	19508
41S	14Ƴ41	3859	24808	18耳02	17522	15 Ƴ 34	4847	24856	18П54	18522	16 Y 26	5835	25843	19П46	19\$24
42S	14 ⋎ 08	3821	23839	17Ⅲ54	17938	15Υ00	4809	24825	18П46	18539	15Υ53	4857	25812	19П37	195641
43S	13Υ34	2843	23808	17II 46	17956	14Υ26	3830	23855	18Д38	18957	15°Y 19	4818	24841	19 Д 29	19559
44S	13Υ00	2803	22837	17П39	18915	13 Υ 52	2851	23823	18耳30	19517	14Υ44	3838	24809	19П21	20518
45S 46S	12 ° 25 11 ° 49	1823 0842	22 8 06 21 8 34	17 II 32 17 II 26	18 9 36	13 ° 17 12 ° 41	2810 1829	22 8 51 22 8 19	18Д23 18Д17	19537 20500	14 Y 09 13 Y 33	2857 2815	23837 23804	19П14 19П08	20s40 21s02
40S 47S	11 Y 49 11 Y 13	0801	21801	17 II 20 17 II 21	19921	12 Y 41 12 Y 05	0847	21845	18Д17	20900	13 Y 33	1833	22830	19 Д 08	21902
48S	10 Y 37	29 Y 18	20827	17 II 15	19546	11 Y 29	0804	21811	18Д06	20549	12 Y 20	0850	21856	18 Д 56	21952
49S	10 Y 00	28Ƴ35	19853	17Д11	20ഇ12	10 Υ 52	29 Y 20	20837	18П01	21515	11 ° 43	0806	21820	18П51	22छ19
50S	9Υ23	27 Ƴ 51	19818	17Д07	20ഇ40	10 Υ 14	28 Y 36	20801	17Д57	215644	11 Y 05	29 Y 21	20844	18Ц47	22548
51S	8Υ45	27Υ05	18842	17 I I04	21510	9Υ36	27Υ50	19824	17П54	22514	10Υ27	28Υ35	20807	18П44	23518
52S	8Υ07	26Υ19	18805	17II 01	21942	8Υ57	27Υ04	18847	17II 51	22546	9Υ48	27°48	19829	18 11 41	23550
53S 54S	7Ƴ28 6Ƴ48	25 \gamma 32 24 \gamma 44	17827 16848	17 I I 00 16 I I 59	22©15 22©50	8 Y 19 7 Y 39	26 Y 16 25 Y 28	18 8 08 17 8 29	17П49 17П48	23©19 23©55	9 Y 09 8 Y 30	27Υ00 26Υ12	18 8 50	18П39 18П37	24©24 25©00
55S	6Υ09						24 Y 39					25 Y 22			25938
56S	5Υ29	23 \gamma 56 23 \gamma 06	16808 15827	16 II 59 16 II 59	23©26 24©05	6Υ59 6Υ19	24 \ \(\) 39 \ 23 \ \(\) 49	16849 16807	17 II 48 17 II 48	24©32 25©11	7°750 7°709	25 Y 22 24 Y 32	17829 16846	18 п 37 18 п 37	25938
57S	4Υ48	22 Y 15	14845	17 I I01	249645	5Υ38	22 Y 58	15824	17Д50	25952	6Υ29	23 Y 40	16803	18Д39	26959
58S	4 ⋎ 07	21 Y 23	14802	17 I I04	25928	4Υ57	22 Y 05	14840	17П52	26535	5 Y 47	22 Y 48	15818	18П41	279542
59S	3Υ26	20℃31	13817	17П08	26\$12	4Υ16	21 Y 12	13855	17П56	27520	5Υ06	21 Y 54	14832	18П45	28528
60S	2Υ44	19Ƴ37	12831	17П13	26@59	3Υ34	20Υ18	13808	18П01	28507	4Υ24	21Υ00	13845	18П50	29\$15
61S	2Υ02	18 ° 42	11844	17 II 20	275647	2Υ52 2×10	19Υ23	12820	18II 08	28556	3Υ42 29250	20Υ04	12856	18 II 56	0.005
62S 63S	1Υ20 0Υ37	17 Y 47 16 Y 50	10 8 55 10 8 04	17II 28 17II 38	28 9 37 29 9 30	2Υ10 1Υ27	18 Y 27 17 Y 30	11830 10838	18П16 18П25	29©47 0Ω40	2Υ59 2Υ17	19 Y 08 18 Y 11	12 8 05 11 8 13	19П04 19П13	0Ω56 1Ω50
64S	29 X 55	15 Υ 53	9812	17 II 38 17 II 49	0Ω24	0 Υ 44	16\gamma33	9845	18 Д 36	1 2 3 5	1 Υ 34	17 Y 13	10818	19 Д 13	2Ω46
65S	29 X 11	14°754	8818	181102	1 & 20	0γ01	15Υ34	8850	18П49	2032	0Υ51	16Υ13	9823	19 Д37	3 Ω 44
66S	28 X 28	13 Y 55	7822	18 II 17	2Ω19	29 X 18	14Υ34	7 8 53	19Д04	3.031	0Υ07	15Υ13	8825	19 Д 52	4 <i>Ω</i> 43
pc	28 ¥ 04	13Υ21	6850	18П27	2252	28 X 53	14Υ00	7821	19П14	4Ω05	29 X 43	14Υ39	7851	20П01	5Ω18
r ·									1 - 1	1000					

	Sid.Tir MC:		48m A 29'56	RMC: 3	42°00'	Sid.Tir MC:	ne: 22h:	52m A 34'14	RMC: 3	343°00'	Sid.Tir MC:	ne: 22h:	56m A 38'39	RMC: 3	44°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2822	24852	13 Д 24	1921	22502	3825	25851	14 I I19	2516	22\$59	4827	26849	15 I I15	3511	23555
1S	2812	24833	13 Д 01	0@58	21 5 46	3814	25832	13 Д 56	1953	22542	4816	26830	14 Д 52	2548	23539
2S 3S	2801 1849	24814 23854	12Д38 12Д15	0 ඉ 36 0 ඉ 15	21©30 21©14	3802 2851	25 8 12 24 8 52	13 II 33 13 II 10	1931 1931	22©26 22©11	4804 3852	26 8 10 25 8 50	14П29 14П06	2 © 26 2 © 05	23523
4S	1837	23834	11 II 52	29 II 54	21900	2838	24832	12 II 47	0949	21957	3839	25829	13 II 43	19544	22554
58	1824	23814	11 Д 29	29П33	20546	2825	24811	12 П 25	0ഇ28	215643	3826	25809	13 Д 20	1 5 2 3	22540
6S	1810	22853	11 Д 25	29 II 12	20932	2811	23851	12 II 02	0928	21930	3812	24848	12 II 57	1902	22527
7S	0856	22832	10П44	28П52	20ഇ20	1857	23829	11 Д 39	29П47	215517	2857	24826	12 Д 34	0942	22514
8S	0842	22811	10П21	28П33	20507	1842	23808	11 I I16	29П28	21505	2842	24805	12П11	0523	22502
9S	0826	21850	9П58	28 Д 13	19556	1826	22846	10П53	29П08	20@53	2826	23843	11 Д 48	0ഇ03	21551
10S	0810	21828	9Д36	27 II 54	19945	1810	22824	10 Д 30	28П49	209542	2810	23820	11 Д25	29 Д 44	215640
11S 12S	29 Y 54 29 Y 37	21805 20843	9П13 8П50	27 II 35 27 II 17	19 © 35	0854 0836	22802 21839	10П07 9П45	28 II 30 28 II 12	20s32 20s23	1853 1835	22858 22835	11 П 02 10 П 39	29 II 25 29 II 07	21 5 30 21 5 20
12S	$29 \Upsilon 37$ $29 \Upsilon 20$	20843	8Д27	26 II 59	19523	0819	21816	9П43	27 II 54	20\$23	1817	22811	10 Д 39	28 II 48	219520
14S	29Υ01	19857	8II04	26 II 41	19507	0800	20852	8II58	27 Д 3 6	20505	0859	21847	9П53	28 Д 31	21503
15S	28Ƴ43	19833	7П41	26 II 24	19500	29°Y41	20828	8Д35	27Ц18	19558	0840	21823	9П29	28П13	20\$56
16S	28Y23	19809	7П18	26耳06	18953	29 Y 22	20804	8II 12	27Д01	19551	0820	20859	9П06	27 Д 56	20549
17S	28 Y 04	18844	6Ц55	25 11 49	18ഇ46	29Ƴ02	19839	7П49	26Ⅱ44	19\$45	0800	20834	8 I I42	27П39	20943
18S	27Υ43	18819	6Д32	25 II 33	18541	28 Y 41	19814	7П25	26 Д 27	19539	29Υ39	20808	8П19	27 II 22	20538
19S	27 Y 22	17854	6Ц08	25 II 17	18936	28Υ20	18848	7П02	26П11	19534	29Υ17	19842	7II55	27П06	20933
20S 21S	27\cdot\01 26\cdot\39	17828 17802	5П45 5П21	25 II 01 24 II 45	18 9 32	27 \cdot 58 27 \cdot 36	18 8 22 17 8 56	6Ц38 6Ц14	25 II 55 25 II 39	19 © 30	28 Y 55 28 Y 33	19 8 16	7Д31 7Д07	26 II 50 26 II 34	20©29 20©26
21S 22S	26Υ16	16835	3 <u>п</u> 21 4 <u>п</u> 57	24 II 43 24 II 30	18925	27 Υ 30 27 Υ 13	17830	5 II 50	25 II 24	19527	28 Y 10	18822	6Ц43	26 II 18	20@20
23S	25Υ53	16808	4 I I33	24II 15	18524	26°Y49	17801	5П26	25 Д 09	19522	27°Y46	17855	6Ц18	26 Д 03	20521
24S	25Ƴ29	15840	4П09	24 II 00	18©22	26Y25	16833	5Д01	24II54	19\$21	27 ℃ 22	17826	5Ц54	25 11 48	20ഇ21
25S	25Ƴ05	15812	3П45	23 Д 45	18922	26Y01	16805	4П37	24П39	19521	26Y57	16858	5П29	25 Д 34	20520
26S	24 Υ 40	14844	3П20	23 Д 31	18523	25 Ƴ 36	15836	4II12	24П25	19522	26 Y 32	16829	5П03	25 П 19	20@21
27S	24Υ14	14814	2Д55	23 II 17	18524	25 Y 10	15807	3 II 46	24 II 11	19523	26Υ06 25 2020	15859	4H38	25 II 05	20@23
28S 29S	23 \gamma 48 23 \gamma 22	13 8 45 13 8 14	2П30 2П04	23 II 04 22 II 51	18 © 26	24 \gamma 44 24 \gamma 17	14837 14806	3П21 2П55	23 II 58 23 II 44	19 © 26	25 \gamma 39 25 \gamma 12	15 82 9 14 8 58	4П12 3П46	24 II 51 24 II 38	20 20 20 20 20
30S	22 Y 55	12844	1Д38	22 Д 38	18933	23 γ 50	13835	2П29	23 Д 31	19533	24°745	14827	3 Д 10	24 Д 25	20933
31S	22 Y 33	12844	1 п 12	22 II 38	18938	$23 \Upsilon 30$ $23 \Upsilon 22$	13803	2 п 23	23 II 18	19933	24 Y 43	13855	2 Д 54	24 II 23 24 II 12	20933
32S	21Υ59	11840	0П46	22 Д 13	18944	22 Y 53	12831	1Д36	23 Д 06	19544	23 Y 48	13822	2П27	23 Д 59	20ഇ44
33S	21 Y 30	11808	0П19	22П01	18951	22 ℃ 24	11858	1П09	22 Д 54	19551	23Υ19	12849	1П59	23 Д47	20@52
34S	21 Y 00	10835	29852	21 П 49	18959	21 Y 55	11825	0П42	22 П 42	19559	22 Ƴ 49	12815	1 Д 32	23 Д 35	21500
35S	20Υ30	10801	29825	21 11 38	19508	21 Υ 24	10851	0П14	22 Д 31	20508	22 Y 18	11841	1 11 03	23 Д24	21509
36S 37S	20 \(\cdot 00 \) 19 \(\cdot 29 \)	9826 8851	28 8 57 28 8 28	21 II 27 21 II 16	19©18 19©29	20 \gamma 54 20 \gamma 23	10 8 16 9 8 40	29 8 46 29 8 17	22 II 20 22 II 09	20©18 20©30	21 Υ 47 21 Υ 16	11806 10830	0Д35 0Д06	23 II 13 23 II 02	21©20 21©31
38S	18Y57	8815	27859	21 II 06	19941	19Υ51	9804	28848	21 II 58	20\$30	20 γ 44	9853	29836	22 II 51	21931
39S	18Ƴ25	7839	27830	20П56	19\$54	19 Ƴ 18	8827	28818	21 Д48	20ഇ56	20Y11	9816	29806	22П41	21\$58
40S	17 Υ 52	7801	27800	20П47	20509	18Ƴ45	7850	27848	21 Д 39	215511	19 Y 38	8838	28836	22 Д 31	22513
41S	17Ƴ19	6823	26830	20 Д 37	20ഇ25	18 Y 12	7812	27817	21 Д30	21527	19 Y 05	8800	28805	22 II 22	22529
42S	16Υ45	5845	25859	20 II 29	20@42	17°738	6832	26846	21 П21	215645	18 \mathbb{\gamma}31 \\ 17 \mathbb{\gamma}56	7820	27833	22 Д 13	225647
43S 44S	16Υ11 15Υ36	5805 4825	25 8 28 24 8 55	20 II 21 20 II 13	21©01 21©21	17 ° 04 16 ° 28	5853 5812	26 8 14 25 8 41	21 II 13 21 II 05	22©03 22©24	17 Y 36	6840 5859	27801 26828	22 II 05 21 II 57	23©06 23©27
45S	15 Y 01	3844	24823	201106	21 5 42	15 γ 53	4831	25808	20П57	22545	16°Y45	5817	25854	21 Д49	23549
46S	14Y25	3802	23849	19 II 59	22905	15 Y 17	3848	24834	20 II 50	23909	16 Y 09	4835	25819	21 II 49 21 II 42	24912
47S	13Ƴ49	2819	23815	19П53	22529	14Ƴ40	3805	23859	20П44	23533	15 Ƴ 32	3851	24844	21 Д35	24538
48S	13Υ12	1835	22840	19 II 47	22555	14 7 03	2821	23824	20 Д 38	24500	14°755	3807	24808	21 Д30	25504
498	12 Y 34	0851	22804	19П42	23923	13Υ26	1836	22848	20П33	24527	14Υ17	2822	23831	21 Д24	25@33
50S	11Υ56 11Υ18	0806 29Y19	21827	19Д38 19Д34	23@52 24@23	12 ° 48 12 ° 09	0851 0804	22810	20 II 28 20 II 24	24957	13Υ39	1836	22854	21 П 19	26503
51S 52S	11 γ 18 10 γ 39	29\\dagger19 28\dagger32	20850 20811	19Д34	24956	12 \(\gamma \) 09 \\ 11 \(\gamma \) 30	29°17	21 832 20 853	20 II 24 20 II 21	25©28 26©01	13 \(\cdot 00 \) 12 \(\cdot 21 \)	0849 0801	22 8 15 21 8 35	21 II 15 21 II 12	26 27 908
53S	10 Y 00	27°44	19831	19П28	25930	10°751	28Y28	20813	20 Д 19	26536	11°Y41	29 Y 12	20854	21 Д 09	279543
54S	9Υ20	26℃55	18851	19п27	26ඉ06	10 Y 11	27 Y 39	19832	20ц17	27ഇ13	11 Y 02	28 Y 22	20813	21 Д07	28\$20
55S	8 Y 40	26℃05	18809	19П26	26544	9 Υ 31	26Ƴ48	18849	20П16	27\$52	10 Y 21	27 Y 32	19830	21 Д 06	29500
56S	8Υ00	25 ℃ 14	17826	19П27	27525	8Υ50	25°757	18806	20П16	28532	9Υ40	26 Y 40	18845	21 Д06	295541
57S 58S	7Υ19 6Υ38	24 Y 23 23 Y 30	16 8 42	19 II 28 19 II 30	28©07 28©51	8 ° 09 7 ° 28	25 \(\psi 05 \) 24 \(\psi 12 \)	17821 16835	20П17 20П19	29©15 29©59	8Υ59 8Υ18	25 \(\cdot 47 \) 24 \(\cdot 54 \)	18 8 00	21 II 07 21 II 09	0Ω24 1Ω09
59S	5Y56	23 Y 30 22 Y 36	15810	19月30	28931	6Υ46	24 Y 12 23 Y 18	15847	20 II 19 20 II 23	0 Ω 46	7°736	24 Y 54 23 Y 59	16824	21 II 09 21 II 12	18209
60S	5Υ14	21°741	14821	19П38	0ω25	6Υ04	22Υ23	14858	20 Д27	1 2 3 5	6Υ54	23 γ 04	15835	21 Д 17	2Ω46
61S	4Υ32	20 Υ 46	13831	19Д38	1.015	5Υ22	21 Y 27	14807	20 II 33	2 \Omega 26	6Υ11	22 Y 08	14843	21 Д23	3.037
62S	3Υ49	19Υ49	12840	19П52	2⋒07	4Υ39	20Υ30	13815	20П41	3 ₪ 18	5Υ29	21Υ10	13850	21 Д30	4Ω31
63S	3Υ06	18Y51	11847	201101	3 2 0 5 0	3 Y 56	19Y32	12821	20 Д 50	4Ω13	4Υ46	20 Y 12	12855	21 Д 39	5 Ω 26
64S	2Υ23	17℃53	10852	20 П 12	3⋒58	3Υ13	18Υ33	11825	21 11 00	5Ω10	4Υ03	19Υ13	11858	21 П 49	6Ω24
65S	1Υ40	16Υ53	9855	20 II 25	4256	2Υ30	17Υ33	10827	21 Д 13	6Ω10	3Υ19	18Y13	10859	22 Д 02	7Ω24
66S	0Υ57 0Υ32	15 Y 53 15 Y 18	8856 8822	20 II 40 20 II 49	5Ω57 6Ω31	1 Υ 46 1 Υ 22	16 Y 32 15 Y 58	9 82 7 8 8 53	21 II 28 21 II 37	7Ω11 7Ω46	2Υ36 2Υ12	17Υ11 16Υ37	9858 9823	22 II 17 22 II 26	8 ຄ 2 5 9 ຄ 0 1
pc	0134	15 10	0022	20Д47	08631	2000	13 1 30	0000	21Щ3/	((0221206		1013/	7023	221120	78601

	Sid.Tin MC:		00m A 43'11	RMC: 3	45°00'	Sid.Tir MC:	ne: 23h(04m A 47'49	RMC: 3	346°00'	Sid.Tir MC:	ne: 23h(08m A 52'33	RMC: 3	347°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	5829	27847	16П11	4ഇ06	24952	6831	28845	17П06	5 © 01	25\$49	7832	29843	18п02	5956	26946
1S	5817	27827	15Ⅲ48	3943	24936	6819	28825	16耳43	4939	25\$33	7820	29823	17П39	5934	26\$30
2S	5806	27807	15 II 24	3522	24520	6807	28805	16 II 20	49617	25@18	7808	29802	17II 15	5912	26515
3S 4S	4853 4840	26 8 47 26 8 27	15 II 01 14 II 38	3©00 2©39	24©05 23©51	5854 5841	27845 27824	15 II 57 15 II 33	3©55 3©34	25©03 24©49	6855 6842	28 8 42 28 8 21	16П52 16П29	4950 4929	26©00 25©46
5S		26806	14 I I15	2918	23@37	5827	27803	15 II 10	3913	24935	l .	28800	16耳05	4908	25933
6S	4826 4812	25845	13 II 52	1958	23937	5812	26841	14 II 47	2953	24933	6827 6813	27838	15 II 42	3948	25933
7S	3857	25823	13 Д 29	1937	23512	4857	26820	14II24	2933	24909	5857	27816	15 Д 19	3528	25907
8S	3842	25801	13Д06	19518	23500	4842	25858	14 I I01	2513	23\$58	5841	26854	14耳56	3ॼ08	24956
9S	3826	24839	12П43	0ഇ58	22549	4825	25835	13 Д 38	1953	235546	5825	26831	14П32	2949	24945
10S	3809	24816	12П20	0ഇ39	22538	4809	25812	13 Ⅱ 14	1934	23536	5808	26808	14耳09	2529	24934
118	2852	23854	11 Д 57	0920	22528	3851	24849	12 Д 51	19915	23526	4850	25845	13 11 45	2511	24524
12S 13S	2834 2816	23 8 30 23 8 07	11 II 33 11 II 10	0©02 29∏43	22©18 22©10	3833 3815	24826 24802	12 II 28 12 II 04	0ණ57 0ණ39	23©17 23©08	4832 4813	25 8 21 24 8 57	13 П 22 12 П 58	1©52 1©34	24©15 24©07
14S	1857	22843	10 Д 47	29П26	22502	2856	23838	11 11 41	0 3 37	23500	3854	24833	12 Д 35	1934	23959
15S	1838	22818	10П23	29П08	21@54	2836	23813	11 Д 17	0ഇ03	22553	3834	24808	12П11	0ഇ58	23@52
16S	1818	21854	10 II 23	28II51	21954	2816	22848	10 Д 53	29 I I46	22553	3814	23843	11 Д 47	0938	23932
17S	0857	21828	9П36	28II34	21 5 42	1855	22823	10Д30	29П29	225640	2853	23817	11 Д23	0ഇ24	23539
188	0836	21803	9П12	28 Д 17	21 536	1834	21857	10 Д 06	29 Д 12	22535	2831	22851	10 Д 59	0©07	23534
19S	0815	20837	8 I I48	28II 00	21 5 32	1812	21831	9П42	28П55	22531	2809	22825	10Д35	29П50	23930
20S	29Υ52 29Υ30	20810	8П24	27 II 44	21@28	0850	21804 20837	9Д17	28 II 39 28 II 23	22527	1846	21858	10 II 10	29月34	23©26 23©24
21S 22S	29\gamma 30 29\gamma 06	19 8 43	8П00 7П35	27 II 28 27 II 13	21©25 21©22	0827 0803	20837	8П53 8П28	28 II 23 28 II 08	22©24 22©22	1823 0859	21830 21803	9П46 9П21	29 II 18 29 II 02	23924
23S	28Υ42	18848	7 I I33	26 II 58	21922	29 Y 39	19841	8H03	27 II 52	22522	0835	20834	8Д56	28 II 47	23522
24S	28 Y 18	18819	6 I I46	26II43	21 5 20	29Ƴ14	19812	7П38	27Д37	22520	0810	20805	8Д30	28 Д 32	23520
25S	27 Y 53	17851	6П21	26II28	21 5 20	28Ƴ49	18843	7П13	27П22	22520	29Υ45	19836	8П05	28П17	23520
26S	27℃27	17821	5II55	26II13	21521	28Ƴ23	18814	6П47	27П08	22521	29 Y 19	19806	7Д39	28П02	23521
27S	27Υ01	16851	5П30	25 П 59	21 5 2 3	27 Y 57	17843	6П21	26 Д 54	22523	28 Y 52	18835	7П13	27 Д 48	23523
28S 29S	26 \gamma 35 26 \gamma 07	16 8 21 15 8 50	5 II 04 4 II 38	25 II 45 25 II 32	21©25 21©29	27 \gamma 30 27 \gamma 02	17 8 13	5П55 5П29	26 II 40 26 II 26	22526	28 Y 25 27 Y 57	18 8 04 17 8 33	6П47 6П20	27 II 34 27 II 20	23©26 23©30
30S 31S	25 \ \gamma 40 \\ 25 \ \gamma 11 \\ 11 \\ \qq \	15 8 18 14 8 46	4II11 3II44	25 II 19 25 II 06	21©33 21©39	26 \gamma 34 26 \gamma 06	16 8 09	5 II 02 4 II 35	26 II 13 26 II 00	22 9 34 22 9 40	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	17801 16828	5П53 5П26	27 II 07 26 II 54	23@35 23@41
32S	24°Y42	14813	3П17	24 II 53	21935	25 Υ 37	15804	4H07	25 II 47	225546	26 Y 31	15855	4II 58	26 II 41	23948
33S	24 ℃ 13	13839	2П49	24 I I41	21553	25Ƴ07	14830	3П39	25 Д 35	22554	26Y01	15821	4 I I30	26П29	23\$56
34S	23 ℃ 43	13805	2П21	24 II 29	22501	24 Ƴ 37	13856	3П11	25 Д23	23503	25 Ƴ 31	14846	4 I 101	26П16	24904
35S	23 Ƴ 12	12831	1耳53	24 II 17	22911	24 Y 06	13821	2П42	25П11	23512	25Y00	14811	3Д32	26耳05	24914
36S	22Υ41	11855	1П24	24 11 06	22@21	23 Υ 35	12845	2П13	24 II 59	23 5 25	24Υ28	13835	3П03	25 II 53	24526
37S 38S	22Υ10 21Υ37	11819 10842	0П55 0П25	23 II 55 23 II 44	22933	23 \(\psi 03 \) 22 \(\psi 31 \)	12809 11831	1Π44 1π13	24 II 48 24 II 38	23535	23 \gamma 56 23 \gamma 24	12858	2Д33 2Д02	25 II 42 25 II 31	24©38 24©51
39S	21 Υ 05	10805	29854	23 II 34	23900	21 Y 58	10854	0П43	24 II 27	24903	22 Y 51	11842	1 Д 31	25 II 21	25906
40S	20Y31	9827	29824	23П24	23516	21 Y 24	10815	0П11	24П17	24519	22 Y 17	11804	0П59	25 Д 11	25@22
41S	19 Y 57	8848	28852	23 II 15	23@32	20Υ50	9836	29840	24II 08	24536	21 Y 43	10824	0Д27	25 II 01	25@39
42S	19Ƴ23	8808	28820	23 耳 06	23@50	20Y16	8856	29807	23 Д 58	24954	21 Y 08	9844	29854	24 II 52	25@58
43S	18Υ48	7828	27847	22 II 57	24510	19 ℃ 40	8815	28834	23 II 50	25514	20Υ33	9802	29821	24 11 43	26518
44S	18Υ13	6846	27814	22 11 49	24931	19 7 05	7833	28800	23 11 41	25@35	19Υ57	8820	28846	24 11 34	26940
45S	17Υ37 17Υ00	6 8 04	26840	22 Π 41	24953	18 Y 29 17 Y 52	6851	27826	23 II 34 23 II 26	25©58 26©22	19Y21	7838 6854	28811	24 II 26	27©03 27©27
46S 47S	16Y24	5821 4837	26 8 05 25 8 29	22 II 34 22 II 27	25©17 25©42	17 Y 32	6807 5823	26 8 50 26 8 14	23 II 26 23 II 19	269 22	18 Y 44	6854 6809	27836 26859	24 II 19 24 II 12	27954
48S	15°Y46	3853	24853	22 II 21	26509	16 Y 38	4838	25837	23 П 13	279515	17 Y 29	5824	26822	24 II 06	28521
49S	15Ƴ08	3807	24815	22 П 16	26938	15Ƴ59	3852	24859	23 Д 08	275644	16 Y 51	4838	25843	24П00	28951
50S	14Ƴ30	2821	23837	22П11	27ഇ09	15Ƴ21	3806	24820	23 Д 02	28\$15	16 Y 12	3851	25804	23 Д 55	29522
51S	13Υ51	1833	22858	22 11 06	275641	14°Y42	2818	23841	22 Д 58	28548	15Υ33	3803	24823	23 Д 50	29@55
52S	13Υ12 12Υ32	0845 29 Υ 56	22817	22 II 03	28915	14 Y 03	1829	23800	22 Π 54	29522	14 Y 53	2814	23842	23 II 46	0Ω30
53S 54S	12Υ32 11Υ52	29°7′56 29°7′06	21836 20854	22 II 00 21 II 58	28©51 29©28	13 \cdot 23 12 \cdot 43	0840 29Υ49	22 8 18 21 8 35	22 II 51 22 II 49	29©59 0£37	14 Y 13 13 Y 33	1824 0833	22 8 59 22 8 16	23 II 43 23 II 41	1Ω07 1Ω46
55S	11 γ 12	28Y15	20810	21 II 57	0£08	12 Y 43	28 Y 58	20850	22 Д 48	1Ω17	12\gamma 52	29Υ41	21831	23 Д 39	2 \(\Omega 27 \)
56S	10 Y 31	27 Y 23	19825	21 II 57	0£08	11 Y 21	28 Y 06	20805	22 II 48	10.59	12 Y 32	29 Y 41 28 Y 48	20844	23 II 39 23 II 39	3Ω10
57S	9Ƴ49	26Ƴ30	18839	21 Д 58	1 233	10°Y40	27Y12	19818	22 Д 48	20144	11 Y 30	27 Y 55	19857	23 Д39	3255
58S	9Υ08	25Υ36	17851	21 Д 59	2019	9Υ58	26Υ18	18829	22 Д 50	3 2 3 3 0	10Υ48	27Υ00	19808	23 Д41	4Ω42
59S	8 Ƴ 26	24Ƴ41	17802	22 II 02	3 2 0 7	9℃16	25 ℃ 23	17839	22 Д 53	4Ω19	10Y06	26Y05	18817	23 Д 44	5 0 31
60S	7 Υ 44	23 ℃ 45	16811	22 11 07	3257	8Υ34	24Y27	16848	22 Д 57	5Ω09	9Υ24	25 Y 08	17825	23 Д48	6Ω22
61S 62S	7℃01 6℃19	22 Y 49 21 Y 51	15 8 19 14 8 25	22 II 12 22 II 19	4Ω49 5Ω43	7 Y 51 7 Y 08	23 \gamma 30 22 \gamma 32	15 8 55 15 8 00	23 II 03 23 II 10	6Ω02 6Ω57	8 Y 41 7 Y 58	24 Y 11 23 Y 12	16 8 31	23 II 53 24 II 00	7Ω16 8Ω11
63S	5 Y 36	21 \(\frac{7}{51} \)	13829	22 II 19 22 II 28	58143 6Ω40	6Υ25	22 Y 32 21 Y 33	14803	23 II 10 23 II 18	7Ω54	7 Y 15	23 Y 12 22 Y 13	14837	24 II 00 24 II 09	9Ω09
64S		19\gamma 53	12831	22 II 39	7.038	5Υ42	20 Y 33	13804	23 Д 29	8253	6Υ32	21 Y 13	13838	24 П 19	10209
	4Υ52	19 1 33	12021									1			1
65S	4Υ52 4Υ09	18\gamma 52	11832	22П51	8£39	4Υ59	19 Y 32	12804	23 Д41	9Ω54	5Υ48	20Υ11	12836	24 Д 32	11.0.11
- 1					8ຄ39 9ຄ41	4Ƴ59 4Ƴ15	19 Y 32 18 Y 30	12804 11801	23 II 41 23 II 56	9Ω54 10Ω58	5Υ48 5Υ05	20 Y 11 19 Y 09	12836 11832	24 II 32 24 II 47	11 \alpha 11 12 \alpha 15 12 \alpha 52

	Sid.Tir MC:		12m A 57'22	RMC: 3	48°00'	Sid.Tir MC:		16m A 02'17	RMC: 3	349°00'	Sid.Tir MC:		20m A 07'16	RMC: 3	350°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	8834	0П40	18П57	6951	275643	9835	1П38	19П53	79546	285641	10836	2П35	20П48	8 © 42	29\$38
1S	8822	0П20	18耳34	6929	27ഇ28	9823	1 Д 17	19П29	7ഇ24	28925	10824	2П15	20П25	8গু20	29©23
2S	8809	0П00	18耳10	6907	27912	9810	0П57	191106	7902	28510	10810	1 П 54	20月01	7958	29508
3S 4S	7856 7842	29 8 39 29 8 18	17 II 47 17 II 24	5946 5925	26ඉ58 26ඉ44	8856 8842	0П36 0П15	18П42 18П19	6941 6920	27 27 942	9857 9843	1 II 33	19П37 19П14	7936 7915	28©53 28©40
5S 6S	7828 7813	28 8 56 28 8 35	17II 00 16II 37	5©04 4©43	26©30 26©18	8828 8813	29 8 53 29 8 31	17 II 55 17 II 32	5©59 5©39	27©28 27©16	9828 9812	0Д50 0Д27	18耳50 18耳27	6955 6934	28 5 26 28 5 14
7S	6857	28813	16 I I 14	49943	26905	7857	29809	17 II 32 17 II 09	5939	27904	8856	0П27	18 Д 03	6934 6914	28902
8S	6841	27850	15Д50	4903	25954	7840	28846	16耳45	4959	26952	8840	29842	17 I I40	5954	27951
9S	6824	27827	15 I I27	3944	25943	7823	28823	16 I I22	4539	26941	8822	29819	17 I I16	5935	279540
10S	6807	27804	15Д03	3925	25@33	7 8 06	28800	15Д58	4920	26931	8805	28856	16耳53	5 © 16	27930
11S	5849	26841	14Ⅱ40	3906	25ഇ23	6848	27836	15 Ⅲ 34	4901	26©22	7846	28832	16П29	4957	27921
12S	5831	26817	141116	29647	25@14	6829	27812	15 Д 11	39643	26513	7828	28808	16耳05	4938	279512
13S 14S	5812 4852	25 8 53 25 8 28	13 II 53 13 II 29	2 9 29 2 9 11	25©05 24©58	6810 5850	26848 26823	14 II 47 14 II 23	3©24 3©06	26©04 25©57	7808 6848	27843 27818	15П41 15П17	4©20 4©02	27©04 26©56
		_													
15S 16S	4832 4812	25 8 03 24 8 38	13 II 05 12 II 41	1ඉ53 1ඉ36	24©51 24©44	5830 5809	25858 25832	13 Д 59 13 Д 35	2549 2531	25©50 25©44	6828 6807	26 8 53 26 8 27	14П53 14П29	35944 35927	26 9 49
17S	3850	24838	12 II 41 12 II 17	1930	24939	4848	25806	13 II	2931	25938	5845	26800	14 II 29 14 II 04	3909	26938
18S	3829	23846	11 Д 53	1902	24934	4826	24840	12 Д 46	1957	25@34	5823	25834	13 Д 40	2953	26533
19S	3806	23819	11 Д28	0ഇ45	24930	4803	24813	12 Д21	1 ବ୍ୟ 1	25©29	5800	25807	13 Д 15	2ള36	26530
20S	2843	22852	11 Д 03	0ഇ29	24926	3840	23845	11 Д 57	1 ഇ 24	25©26	4837	24839	12 Д 50	2520	26526
21S	2820	22824	10耳39	0ණ13	24524	3816	23817	11 Д32	19508	25©24	4813	24811	12П25	2904	26524
22S	1856	21856	10 11 14	29П57	24522	2852	22849	11 11 06	0952	25@22	3849	23842	11 Д 59	19548	26522
23S 24S	1831 1806	21827 20858	9П48 9П23	29 II 42 29 II 27	24©20 24©20	2828 2802	22 8 20 21 8 51	10 II 41 10 II 15	0න37 0න22	25©21 25©21	3824 2858	23 8 13 22 8 44	11 II 34 11 II 08	1932 1937	26©22 26©22
25S 26S	0841 0814	20828 19858	8П57 8П31	29 II 12 28 II 57	24©21 24©22	1836 1810	21821 20851	9П49 9П23	0©07 29∏52	25©21 25©23	2832 2805	22814 21843	10П42 10П15	1©02 0©47	26©23 26©24
27S	29 Y 48	19828	8II 05	28 II 43	245022	0843	20831	9H23 8H57	29 II 32	25925	1838	21812	9П49	0933	26927
28S	29Υ20	18856	7Д38	28П29	24927	0815	19848	8Д30	29П24	25\$29	1810	20840	9П22	0919	26530
29S	28 Y 52	18824	7Ц11	28П15	24932	29Ƴ47	19816	8П03	29П10	25@33	0842	20808	8П54	0ഇ05	26535
30S	28 Y 24	17852	6 I I44	28П02	24937	29Ƴ19	18843	7Д35	28П56	25@38	0813	19835	8Д26	29П51	26940
31S	27Y55	17819	6 I I16	27П48	24943	28Υ50	18810	7 I 107	28 Д 43	25945	29Ƴ44	19801	7Д58	29 Д 38	26947
32S	27Υ26	16845	5 II 48	27II 35	24550	28Y20	17836	6H39	28 II 30	25@52	29 ° 14	18827	7H30	29 II 25	26©54 27©03
33S 34S	26 Y 55 26 Y 25	16 8 11 15 8 36	5П20 4П51	27 II 23 27 II 11	24©58 25©07	27 Y 49 27 Y 19	17801 16826	6П10 5П41	28 II 17 28 II 05	26©00 26©09	28 \gamma 44 28 \gamma 12	17852 17816	7Д01 6Д31	29 II 12 29 II 00	27903
35S	25Υ54	15800	4Π22	26П59	25@17	26 ° 47	15850	5 I 11	27 II 53	26\$20	27Υ41	16840	6 I 01	28 Д 48	27523
36S	$25 \Upsilon 34$ $25 \Upsilon 22$	14824	3 II 52	26 II 47	25928	26 Y 15	15814	4Π41	27 II 33	26931	27Υ09	16803	5Д31	28 II 36	27935
37S	24Υ50	13847	3 Д 22	26П36	25941	25 Y 43	14836	4 I 11	27П30	26944	26Y36	15826	5П00	28П24	279548
38S	24Y17	13809	2Д51	26П25	25@55	25 ℃ 10	13858	3П40	27П19	26958	26℃03	14847	4Д28	28 Д 13	28502
39S	23 Y 44	12831	2П19	26 II 14	26910	24Ƴ36	13820	3П08	27П08	27514	25℃29	14808	3П56	28П02	28518
40S	23 Y 10	11852	1П47	26II 04	26526	24℃02	12840	2П35	26II58	27530	24℃55	13829	3П24	27II52	28535
418	22Υ35	11812	11115	25 II 54	26944	23Υ28	12800	2Д02	26 II 48	275548	24Υ20 22 20 45	12848	2Д50	27 II 42	2853
42S 43S	22Υ00 21Υ25	10 8 31 9 8 50	0П41 0П08	25 II 45 25 II 36	27©03 27©23	22 \cdot 53 22 \cdot 17	11819 10837	1П29 0П54	26 II 39 26 II 29	28©08 28©28	23 \(\chi 45 \) 23 \(\chi 09 \)	12807 11824	2П16 1П42	27 II 33 27 II 23	29©13 29©34
44S	20Υ49	9807	29833	25 II 27	279345	21 Y 41	9854	0П19	26 II 21	28951	22Υ33	10842	11106	27 II 15	29\$57
45S	20Y13	8824	28857	25П19	28908	21 ℃04	9811	29844	26П13	29514	21 Y 56	9858	0Д30	27П06	0ຄ21
46S	19 Y 36	7840	28821	25 II 12	28933	20 ° 27	8827	29807	26日05	29540	21Υ19	9813	29853	26 Д 59	0Ω47
47S	18 Y 58	6855	27844	25П05	29©00	19Ƴ50	7841	28829	25 Д 58	0Ω07	20Ƴ41	8827	29815	26П51	1ω14
48S	18Υ20	6810	27806	24 II 58	29528	19Υ12	6855	27851	25 II 51	0.036	20Υ03	7841	28836	26 II 45	1 Ω 44
498	17Υ42	5823	26827	24 11 52	29@58	18 № 33	6808	27811	25 11 45	1006	19 7 24	6854	27856	26 11 38	2015
50S	17Υ03 16Υ24	4836	25847	24Π47	0Ω30 1Ω04	17 Υ 54 17 Υ 15	5821	26 8 31 25 8 50	25 II 40 25 II 35	1038	18 Ƴ 45 18 Ƴ 06	6806	27815	26 II 33	2Ω47 3Ω22
51S 52S	16 γ 24 15 γ 44	3847 2858	25 8 06 24 8 24	24 II 42 24 II 38	1 £ 04 1 £ 39	1/\day{15}	4832 3842	25 8 50 25 8 07	25 II 35 25 II 31	2Ω13 2Ω49	18 9 06 17 \cdot 26	5816 4826	26 8 33 25 8 49	26 II 28 26 II 24	38122 38159
53S	15 Y 04	2808	23841	24 II 35	2Ω17	15 Y 55	2851	24823	25 II 28	3 \Omega 27	16°Y45	3835	25805	26 II 20	4 <i>Ω</i> 37
54S	14Ƴ24	1816	22857	24II33	2256	15Ƴ14	2800	23838	25 1125	4Ω07	16Ƴ05	2843	24819	26П18	5Ω18
55S	13 Y 43	0824	22811	24П31	3 a 37	14Ƴ33	1807	22852	25 Д23	4Ω49	15Ƴ23	1851	23832	26П16	6 Ω 00
56S	13 Y 02	29Ƴ31	21824	24П31	4 Ω 21	13 ℃ 52	0814	22804	25 11 23	5ຄ33	14Ƴ42	0857	22844	26П15	6Ω45
57S	12Υ20	28 Y 37	20836	24 II 31	5 N 06	13Υ10	29Υ20	21815	25 II 23	6Ω19	14Υ00	0802	21854	26 II 15	7.032
58S 59S	11Υ38 10Υ56	27 Υ 42 26 Υ 46	19 8 46 18 8 55	24 II 32 24 II 35	5Ω54 6Ω44	12 ° 28 11 ° 46	28 Y 24 27 Y 28	20 8 24 19 8 32	25 II 24 25 II 27	7 N 07 7 N 58	13Υ18 12Υ36	29 Y 06 28 Y 10	21803 20810	26 II 17 26 II 19	8 N 2 1 9 N 1 2
60S 61S	10Υ13 9Υ31	25 Y 49 24 Y 52	18 8 01 17 8 07	24 II 39 24 II 44	7£36 8£30	11 \(\cdot 03 \) 10 \(\cdot 20 \)	26 Y 31 25 Y 33	18 8 38 17 8 43	25 II 31 25 II 36	8 N 50 9 N 45	11 \(\gamma 53 \)	27 Y 12 26 Y 14	19 8 15	26 II 23 26 II 28	10Ω05 11Ω01
62S	8Y48	23 Y 53	16810	24 II 51	926	9 Υ 37	24 Y 33	16845	25 II 43	10Ω42	10°27	25 Y 14	17820	26 II 35	11201
63S	8Y05	22Y53	15811	25II 00	10Ω25	8 Ƴ 54	23 ℃ 33	15845	25 II 52	11Ω41	9Ƴ44	24 Y 14	16820	26 II 44	12Ω59
64S	7 Y 21	21 ℃ 53	14811	25 II 10	11Ω25	8 Y 11	22Ƴ33	14844	26П02	12 N 43	9Υ00	23 Y 12	15817	26П54	14⋒01
65S	6 Y 38	20℃51	13808	25 II 23	12 ຄ 28	7Ƴ27	21Ƴ31	13840	26П15	13 ຄ 46	8 Y 17	22 Y 10	14812	27П07	15⋒05
66S	5Υ54	19℃49	12803	25 II 38	13 233	6Υ44	20 ℃ 28	12834	26П29	14052	7Υ33	21 Υ 07	13805	27 II 22	16.011
pc	5 Y 30	19 ℃ 13	11825	25 II 47	14Ω10	6 ° 19	19Ƴ53	11856	26П39	15Ω29	7 Y 09	20 Y 32	12826	27 Д 31	16Ω50

	Sid.Tir MC:		24m A 12'20	RMC: 3	351°00'	Sid.Tir MC:		28m A 17'28	RMC: 3	352°00'	Sid.Tir MC:	me: 23h3	32m A (22'39	RMC: 3	53°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	11837	3 Д 32	21 Д43	9ഇ37	0ຄ36	12838	4П29	22 П 39	10ഇ32	1 2 3 4	13838	5П26	23 Д 34	11528	2 132
1S	11824	3П12	21 II 20	9915	0 Q 20	12825	4 I 109	22 II 15	10ഇ10	1Ω18	13825	5II05	23 II 10	11506	2Ω16
2S	11811	2Д51	20月56	8953	0Ω06	12811	3 Д 47	21 Д51	9549	1 Ω 04	13811	4 II 44	22 11 46	10544	2002
3S 4S	10 8 57 10 8 43	2П29 2П08	20 II 33 20 II 09	8932 8911	29©51 29©38	11857 11842	3 II 26 3 II 04	21 II 28 21 II 04	9 5 27 9 5 06	0Ω50 0Ω36	12857 12842	4П22 4П01	22 II 23 21 II 59	10©23 10©02	1 Ω 48 1 Ω 35
- 1															
5S	10827	1 1 46	19 11 45	7950	29525	11827	2П42	20 II 40	8946	0Ω23	12827	3Д38	21 Д 35	9541	1 0 10
6S 7S	10 8 12 9 8 56	1П24 1П01	19П22 18П58	7 න 30 7 න 10	29©12 29©01	11811 10855	2 II 20 1 II 57	20П17 19П53	8 ୭ 25 8 ୭ 05	0Ω11 29©59	12810 11854	3 II 16 2 II 53	21 II 12 20 II 48	9 5 21 9 5 01	1Ω10 0Ω58
8S	9839	0Д38	18Д35	6950	28549	10838	1 Д 34	19 Д 29	79345	29948	11837	2 Д 30	20П46	8941	0 . 2 3 8
9S	9821	0П15	18П11	6930	28539	10820	1Д11	19П06	7926	29\$38	11819	2Д06	20П00	8922	0ຄ37
10S	9803	29851	17Ц47	6୭11	28529	10802	0П47	18 Д 42	7907	29\$28	11800	1 Д 42	19П36	8903	0ຄ28
11S	8845	29827	17П23	5ഇ52	28520	9843	0 Д 23	18 I I18	6948	29519	10842	1 Д 18	19П12	7গু44	0Ω19
12S	8826	29803	16耳59	5ഇ34	28911	9824	29858	17Ⅲ54	6929	29511	10822	0Д53	18Ⅱ48	7ഇ25	0Ω10
13S	8806	28838	16П35	5915	28503	9804	29833	17Д30	6911	29503	10802	0Д28	18П24	7907	0.003
14S	7846	28813	16П11	4957	27\$56	8844	29808	17П05	5953	28556	9841	0п02	17П59	6949	29\$56
15S	7825	27847	15 Д 47	4940	275649	8823	28842	16П41	5935	28549	9820	29836	17П35	6931	29549
16S	7804	27821	15 II 22	4522	27543	8801	28816	16 11 16	55018	28543	8859	29810	17П10	6914 5957	29544
17S 18S	6842 6820	26 8 55 26 8 28	14 II 58 14 II 33	4 ඉ 05 3 ඉ 48	27©38 27©34	7839 7817	27849 27822	15 Д 52 15 Д 27	5901 4944	28538 28534	8836 8814	28 8 43 28 8 16	16 II 45 16 II 20	5937 5940	29©39 29©35
19S	5857	26800	14II 08	3931	27930	6854	26854	15 II 02	4927	28531	7850	27848	15 Д 55	5923	29@31
20S	5833	25833	13 Д 43	3915	27527	6830	26826	14П36	49511	28528	7826	27820	15 Д 30	5 © 07	29\$29
21S	5809	25804	13 II 18	2959	27925	6806	25858	14П11	3955	28526	7802	26851	15 II 04	4951	29527
22S	4845	24836	12П52	29643	27523	5841	25829	13 11 45	3539	28524	6837	26822	14耳38	4935	29ഇ26
23S	4820	24806	12 Д 26	2528	27523	5815	24859	13 Д 19	3523	28524	6811	25852	14 П 12	49519	29526
24S	3854	23836	12П00	2912	27523	4849	24829	12 Д 53	3508	28524	5845	25822	13 Д 46	4904	29\$26
25S	3828	23806	11 Д 34	1957	27524	4823	23859	12 Д 27	2953	28526	5818	24851	13 Д 19	3549	29528
26S 27S	3801 2833	22835 22804	11Д07 10Д41	19543 19528	27©26 27©29	3856 3828	23827 22856	12Д00 11Д33	2©38 2©24	28 5 28 28 5 31	4851 4823	24820 23848	12 II 52 12 II 25	3534 3519	29 5 30 29 5 33
28S	2805	21832	10Д41	19528	27932	3800	22823	11 Д 35	2509	28535	3855	23815	11 Д 57	3905	29933
29S	1837	20859	9П46	1900	27937	2832	21851	10 Д 37	1955	28540	3826	22842	11 Д 29	2951	29543
30S	1808	20826	9П18	0ഇ46	279543	2802	21817	10П09	19542	28546	2857	22808	11Д00	2937	29549
31S	0838	19852	8П49	0ള33	27\$50	1833	20843	9П40	1 5 2 8	28\$53	2827	21834	10П32	2524	29\$56
32S	0808	19817	8П20	0ഇ20	27957	1802	20808	9П11	19515	29501	1856	20859	10П02	2511	0Ω04
33S	29 Y 37 29 Y 06	18842	7II 51	0 © 07	28506	0831	19833	8П42	1©02 0©50	29©10 29©20	1825	20823	9Д32	1958	0Ω14
348		18807	7П21	29 11 55	28516	0800	18857	8II 12			0854	19847	9П02	19945	0Ω24
35S 36S	28 \gamma 34 28 \gamma 02	17830 16853	6Д51 6Д21	29 II 42 29 II 31	28 5 27 28 5 39	29 Y 28 28 Y 55	18 82 0 17 84 3	7Д41 7Д10	0න37 0න26	29 5 31 29 5 43	0821 29°749	19 8 10	8Д31 8Д00	1933 1921	0Ω36 0Ω48
37S	28 T 02 27Υ29	16833	5 П 49	29 II 19	28952	28 Y 22	17843	6Д39	0920 0914	29957	29 Y 15	17854	7П28	19521	1 \O 02
38S	26Y56	15836	5П17	29П08	29ഇ07	27Υ49	16825	6П07	0ഇ03	0Ω12	28°Y42	17814	6П56	0958	1.018
39S	26Ƴ22	14857	4 I I45	28П57	29\$23	27 Ƴ 15	15846	5П34	29П52	0ຄ28	28 Y 07	16834	6Д23	0947	1 ₪ 34
40S	25Ƴ48	14817	4п12	28П47	29\$40	26 Y 40	15805	5П00	29П41	0Ω46	27 Y 33	15854	5П49	0ഇ36	1 2 52
41S	25 Y 13	13836	3П38	28П37	29\$59	26Y05	14824	4П26	29П31	1 № 05	26 Y 57	15812	5П14	0ഇ26	2 12
42S	24Y37	12854	3Д04	28 II 27	0Ω19	25Υ29	13842	3Д51	29 Д21	1 Ω 26	26Y22	14830	4Д39	0916	2.032
43S 44S	24 \(\cdot 01 \) 23 \(\cdot 25 \)	12 8 12 11 8 29	2П29 1П53	28 II 18 28 II 09	0Ω41 1Ω04	24 \gamma 53 24 \gamma 17	12 8 59 12 8 16	3П16 2П40	29 II 12 29 II 03	1 Ω 47 2 Ω 1 1	25 \(\psi 45 \) 25 \(\psi 08 \)	13847 13803	4П03 3П27	0©07 29∏58	2Ω55 3Ω19
45S	22 Y 48	10844	1Д16	281100		23 \gamma 40					24\gamma31			29П50	3 Ω 44
45S 46S	$\frac{22}{48}$	9859	0Д38	28 II 00 27 II 53	1 N 28	23 \ \ \ \ 23 \ \ \ \ \ \ \ \ \ \ \ \ \	11831 10846	2Д02 1Д24	28 II 55 28 II 47	2Ω36 3Ω03	24 Y 31 23 Y 53	12818 11832	2П49 2П10	29 II 42	38144 4Ω11
47S	21 Y 32	9813	0П00	27П45	2 \Omega 23	22 Y 24	9859	0П45	28П39	3 2 3 1	23 Y 15	10846	1Д31	29П34	4Ω40
48S	20Y54	8827	29820	27П38	2252	21 Y 45	9812	0П05	28 Д 33	4Ω01	22 Y 37	9858	0Д50	29 Д27	5Ω11
49S	20 Υ 15	7839	28840	27П32	3 № 24	21 Y 06	8824	29824	28П26	4Ω33	21 Y 57	9810	0П09	29П21	5 Ω 44
50S	19Υ36	6850	27859	271127	3 2 5 7	20Υ27	7835	28842	28П21	5Ω07	21Υ18	8820	29826	29П15	6Ω18
51S	18Y56	6801	27816	27 II 22	4 N 32	19°°47	6846	27859	28 Д 15	5 Ω 43	20Υ38	7830	28843	29 II 10	6Ω54
52S 53S	18 Υ 16 17 Υ 36	5811 4819	26 8 32 25 8 47	27 II 17 27 II 14	5Ω09 5Ω48	19 ℃ 07 18 ℃ 26	5855 5803	27815 26829	28 II 11 28 II 08	6Ω21 7Ω00	19 Υ 58	6839 5847	27858 27811	29 II 05 29 II 02	7 N 33 8 N 13
54S	16 Y 55	3827	25801	27 II 14 27 II 11	6£30	17°Y45	4810	25842	28 II 05	78200	18 Y 36	4854	26824	28 II 59	8£15
55S	16 Y 14	2834	24813	27П09	7Ω13	17 ° 04	3817	24854	28П03	8ภ26	17 ° 54	4800	25835	28П57	9Ω40
56S	15 Y 32	1840	23824	27II 08	7258	16Y22	2822	24804	28 II 02	9 8 12	17 Y 12	3805	24844	28 II 56	10 & 27
57S	14 Y 50	0844	22834	27Ⅲ09	8£46	15 Ƴ 40	1827	23813	28П02	10Ω00	16 Y 30	2809	23852	28П56	11 15
58S	14Υ08	29Υ48	21841	27 II 10	9,035	14Υ58	0830	22820	28 11 03	10Ω51	15Υ48	1812	22859	28 II 57	12.007
59S	13Y26	28 Y 51	20848	27 11 12	10Ω27	14Υ15	29Υ33	21825	28 11 06	11.0.43	15Υ05	0815	22803	29 11 00	13 000
60S	12°°43	27 Y 53	19852	27 II 16	11 \Omega 21	13 Y 33	28 Y 35	20829	28 II 09	12.038	14Y22	29 Y 16	21806	29 П 04	13 \$\alpha 56
61S 62S	12 ⋎ 00 11 ⋎ 17	26 \gamma 54 25 \gamma 55	18 8 54 17 8 55	27 II 21 27 II 28	12Ω18 13Ω16	12Υ50 12Υ06	27 Y 35 26 Y 35	19830 18830	28 II 15 28 II 22	13 N 35	13Υ39 12Υ56	28 Y 16 27 Y 16	20806 19805	29П09 29П16	14Ω53 15Ω54
63S	10 Y 33	24°754	16854	27 II 28	14 \Omega 17	11 γ 23	25Υ34	17828	28 II 30	15 Ω 36	12 γ 30	26Υ14	18802	29 Д 25	16256
64S	9Υ50	23 Y 52	15850	27Ⅱ47	15 Ω 20	10 ° 39	24 Y 32	16823	28П41	16Ω40	11 ° 29	25 Y 12	16856	29П35	18200
65S	00000	22Y50	14844	28П00	16Ω25	9Υ56	23 ℃ 29	15816	28П54	17Ω45	10°Y45	24 7 09	15848	29П48	19 ຄ 07
	9Υ06	22 1 30	17077	201100	100020	/ 1.00									
66S pc	9 γ 7 0 6 8 γ 2 3 7 γ 5 8	21 \gamma 47 21 \gamma 11	13836 12857	28 II 15 28 II 25	17Ω32 18Ω10	9Υ12 8Υ48	22°726 21°750	14807 13827	29П09 29П19	18Ω53 19Ω32	10°702 9°737	23 \cdot 05 22 \cdot 29	14838 13857	0©04 0©14	20Ω15 20Ω55

	Sid.Tir MC:		36m A 27'53	RMC: 3	54°00'	Sid.Tir MC:		40m A 33'10	RMC: 3	355°00'	Sid.Tir MC:		44m A 38'30	RMC: 3	356°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	14839	6П23	24П29	12©23	3 2 3 0	15839	7П20	25П24	13519	4£28	16839	8П16	26П19	149514	5 & 2 6
1S	14825	6П02	24П05	12501	3 2 1 5	15825	6Д58	25 II 00	12557	4Ω13	16825	7Д55	25 Д 55	13553	5Ω12
2S	14811	5П41	23 11 42	11540	3200	15811	6Д37	24 II 37	12935	3259	16811	7Д33	25 II 32	13931	4 \O 14
3S 4S	13857 13842	5Ц19 4Ц57	23 II 18 22 II 54	11©19 10©58	2 N 47 2 N 33	14856 14841	6П15 5П53	24 II 13 23 II 49	12©14 11©53	3 N 45 3 N 32	15 8 56 15 8 40	7П11 6П49	25 II 08 24 II 44	13©10 12©49	4Ω44 4Ω31
58	13826	4Д34	22 Д30	10@37	2021	14825	5Д30	23 Д 25	11933	3 & 20	15824	6П26	24 Д 20	12@29	4Ω19
6S	13810	4 II 12	22 II 30 22 II 06	10937 10917	2809	14823	5H08	23 II 01	11933	3 N 08	15824	6П03	23 II 56	12509	4 <i>8</i> Ω19
7S	12853	3П49	21 Д43	9ഇ57	1257	13851	4II44	22 Д 37	10ഇ53	2257	14850	5П40	23 Д 32	115649	3 2 5 6
8S	12835	3 Д 25	21 Д 19	9ള37	1 Ω 47	13834	4П21	22 Д 14	10ഇ33	2⋒46	14832	5П16	23 Д 08	11529	3 € 46
9S	12817	3П02	20П55	9518	1 237	13816	3П57	21 Д49	10©14	2036	14814	4П52	22 П 44	115610	3 2 3 6
10S	11859	2Д37	20П31	8959	1 27	12857	3П33	21 Д25	9955	2 N 27	13855	4П28	22 Д20	10©51	3 № 27
118	11840	2Д13 1Д48	20 II 07	8540	1Ω18 1Ω10	12838 12818	3П08	21 II 01 20 II 37	9 9 36 9 9 17	2018	13835 13815	4П03	21 II 56 21 II 31	10532	3 & 19
12S 13S	11820 11800	1 Д 23	19П42 19П18	8921 8903	1203	11857	2П43 2П17	20 II 37 20 II 12	8959	2 \Omega 10 \\ 2 \Omega 03	12855	3 II 38 3 II 12	21 II 31 21 II 07	10©14 9©55	3Ω11 3Ω04
14S	10839	0П57	18II54	79345	0ณ56	11836	1П51	19П48	8941	1256	12834	2П46	20 II 42	9937	2257
15S	10818	0Д31	18П29	7927	0ຄ50	11815	1П25	19П23	8923	1.0.51	12812	2П20	20 Д 17	9520	2251
16S	9856	0П04	18耳04	7 © 10	0Ω44	10853	0Д58	18П58	8906	1 2 45	11850	1 Д 53	19П52	9502	2046
17S	9833	29837	17Д39	6953	0 Ω 40	10830	0Д31	18耳33	7949	1 N 41	11827	1 Д 25	19П27	8গু45	2 N 42
18S	9810	29810	17II 14	6936	0.036	10807	0П03	18 II 08	7932	1.037	11803	0Д57	19П02	8928	2.039
198	8847	28842	16 🛚 49	6919	0.033	9843	29835	17П42	79315	1.034	10839	0П29	181136	8512	2236
208	8823	28 8 13 27 8 44	16 II 23	6 ඉ 03 5 ඉ 47	0.030	9819	29807	17П17 16П51	6959 6943	1032	10 8 15 9 8 50	0П00 20У21	18 II 10	7955 7939	2 \Omega 34 2 \Omega 32
21S 22S	7858 7833	27815	15 Д 57 15 Д 31	5931	0 ຄ 28 0 ຄ 28	8854 8828	28 8 38 28 8 08	16Д31	6927	1 N 30	9824	29 8 31 29 8 01	17П44 17П18	7939	28132
23S	7807	26845	15Д05	5ഇ15	0ภ28	8803	27838	15Д58	6୭11	1 2 3 0	8858	28831	16Д51	7ഇ08	2£32
24S	6841	26814	14П39	5ഇ00	0ຄ28	7836	27807	15Д31	5956	1 2 3 1	8831	28800	16耳24	6952	2ω34
25S	6814	25843	14 I I12	49645	0£30	7809	26836	15 I I04	5941	1 233	8804	27828	15Д57	6937	2£36
26S	5846	25812	13 Д 44	4930	0ຄ33	6841	26804	14 Д 37	5926	1036	7836	26856	15 Д 29	6922	2039
27S 28S	5818 4850	24840 24807	13 II 17 12 II 49	4୭15 4୭01	0 ຄ 3 6 0 ຄ 4 1	6813 5844	25 8 32 24 8 59	14 II 09 13 II 41	5911 4957	1 Ω 39 1 Ω 44	7808 6839	26 8 23 25 8 50	15П01 14П33	6908 5953	2Ω43 2Ω48
29S	4821	23833	12 Д 49	3947	08241	5815	24825	13 Д 13	4937	1250	6810	25816	14 II 04	5939	2254
30S	3851	22859	11 Д 52	3533	0ຄ52	4845	23851	12 П 44	4929	1256	5840	24842	13 Д 35	5 © 26	3 201
31S	3821	22825	11 Д23	3520	1200	4815	23816	12 Д 14	4916	2204	5809	24807	13 Д 06	5912	3 2 0 9
32S	2850	21850	10Д53	3ഇ06	1Ω08	3844	22840	11∏44	4গু02	2 Q 13	4838	23831	12Д36	4গু59	3 ₪ 18
33S	2819	21814	10 Д 23	2953	1.018	3813	22804	11 II 14	3950	2 \O 2 \A	4806	22854	12 Д 05	4946	3 \Omega 28
348	1847	20837	9П53	25641	1 0 29	2841	21827	10 11 43	3537	2034	3834	22817	11 11 34	4933	3 \Omega 3 9
35S 36S	1815 0842	20800 19822	9П22 8П50	2 9 29 2 9 17	1Ω41 1Ω54	2808 1835	20850	10П12 9П40	3©25 3©12	2 N 46 2 N 59	3801 2828	21839 21801	11 II 02 10 II 30	4921 4909	3 Ω 52 4 Ω 06
37S	0809	18843	8П18	2905	2208	1801	19832	9п08	3901	3Ω14	1854	20821	9П57	3957	4 <i>Ω</i> 21
38S	29Ƴ35	18803	7П45	1954	2ຄ24	0827	18852	8Д35	25649	3 2 3 0	1820	19841	9П24	3946	4Ω37
398	29Ƴ00	17823	7П12	19943	2 N 41	29 ⋎ 53	18812	8П01	2938	3 ₪ 47	0845	19800	8П50	3935	4Ω55
40S	28Ƴ25	16842	6П38	1932	2059	29 Ƴ 18	17830	7П26	2528	4Ω06	0810	18819	8П15	3524	5Ω14
41S 42S	27 Υ 50 27 Υ 14	16 8 00	6Ц03 5Ц27	1©22 1©12	3Ω19 3Ω40	28 \(\cdot 42 \) 28 \(\cdot 06 \)	16848 16805	6Ц51 6Ц15	2©17 2©08	4Ω26 4Ω48	29 \gamma 34 28 \gamma 58	17836 16853	7П40 7П03	3©14 3©04	5 Ω 3 4 5 Ω 5 7
42S 43S	26 Y 37	14834	3 <u>п</u> 27 4 <u>п</u> 51	19912	4Ω03	27 Υ 29	15821	5Д38	1958	5Ω11	28 Y 21	16809	6П26	2954	6Ω20
44S	26 Υ 00	13850	4П14	0ഇ53	4 \alpha 27	26 Y 52	14837	5Д01	19549	5£36	27 ℃ 44	15824	5Д48	2945	6Ω46
45S	25Ƴ23	13805	3П36	0ഇ45	4£053	26 Y 14	13851	4П22	19540	6£03	27Ƴ06	14838	5П09	2536	7 Ω 13
46S	24Ƴ45	12818	2П57	0ഇ37	5ຄ21	25 Y 36	13805	3 Д 43	1932	6£31	26Ƴ28	13851	4П29	2528	7Ω41
47S	24 \(\chi 06 \)	11832	2Д17	0929	5 0 5 0	24 Y 58	12818	3 II 02	1925	7,001	25 ° 49	13804	3 Д 48	2521	8.012
48S 49S	23 Y 28 22 Y 48	10 8 44 9 8 55	1Д36 0Д54	0 <u>ඉ22</u> 0 <u>ඉ16</u>	6Ω21 6Ω54	24 Y 19 23 Y 39	11829 10840	2Д21 1Д38	19318 19311	7 N 32 8 N 06	25 \gamma 10 24 \gamma 30	12815 11826	3П06 2П23	2©13 2©07	8Ω44 9Ω18
50S	22 Y 09	9805	0Д34	0 3 10	7.029	23 Y 00	9850	0Д55	1905	8£42	23 \gamma 50	10835	1 Д 39	2507	9ω54
50S	22 Y 09 21 Y 29	8815	29826	0ක05 0ක10	8£06	23 Y 00 22 Y 19	8859	0Д33 0Д10	1800	9Ω19	23 Υ 30 23 Υ 10	9844	0Д54	1956	10Ω32
52S	20Ƴ48	7823	28841	0000	8 Q 45	21 Ƴ 39	8807	29824	0ഇ56	9259	22Υ29	8852	0Д07	1951	11Ω13
53S	20Υ07	6831	27854	29 11 57	926	20Υ58	7815	28836	0952	10 \$240	21 Y 48	7858	29819	15548	11.055
548	19℃26	5837	27805	29П54	10Ω09	20Υ16	6821	27847	0949	11024	21Υ07	7804	28829	19645	12.039
55S	18 Y 44	4843	26816	29 II 52	10 0 54	19Υ35	5826	26857	0947	12010	20Υ25	6809	27838	19543	13 \O 26
56S 57S	18 ⋎ 03 17 ⋎ 20	3848 2852	25 8 25 24 8 32	29 II 51 29 II 51	11 Ω 42 12 Ω 32	18 \(\cdot 53 \) 18 \(\cdot 10 \)	4830 3834	26 8 05 25 8 11	0න46 0න46	12Ω58 13Ω48	19 Ƴ 43 19 Ƴ 00	5813 4816	26845 25851	1 5 4 2 1 5 4 2	14Ω15 15Ω06
58S	16\gamma38	1854	23837	29 II 52	13 N 23	17Υ28	2836	24816	0947	14041	18 Y 18	3818	24855	19942	15 \$259
59S	15Ƴ55	0856	22841	29 II 54	14Ω17	16 ° 45	1838	23819	0ഇ50	15 ຄ 36	17Ƴ35	2819	23857	19546	16255
60S	15 ℃ 12	29 Y 57	21843	29П58	15Ω14	16 Y 02	0838	22820	0ഇ54	16ຄ33	16 Υ 52	1820	22857	1 5 5 0	17£53
61S	14Υ29	28Y57	20843	0©04	16 \alpha 12	15Υ19	29Υ38	21819	0959	17ຄ32	16 Y 08	0819	21855	1955	18£53
62S	13 Y 46 13 Y 02	27 Y 56	19840	0911 0910	17Ω13	14 \gamma 35 13 \gamma 52	28 \gamma 37 27 \gamma 35	20815	1996	18 N 34	15 Y 25	29 Y 17 28 Y 15	20851	2902	19 \$25
63S 64S	13 \ \(\partial \) 12 \ \(\partial \) 19	26 Y 55 25 Y 52	18 8 36 17 8 29	0919 0930	18 \Omega 16 19 \Omega 22	13 \ \(\gamma \) 52	2/\gamma35 26\gamma32	19 8 10 18 8 02	19315 19326	19Ω38 20Ω44	14 Υ 41 13 Υ 58	28 γ 15 27 γ 12	19 8 44 18 8 35	2©12 2©23	21 Ω 00 22 Ω 07
65S	11 Y 35	24°Y49	16820	0 3 30	20 \(\Omega 29 \)	12 Y 24	25 Y 28	16852	1920	21 \alpha 52	13 Y 36	26Υ08	17824	2937	23 \Omega 16
66S	10\gamma51	24 Y 49 23 Y 44	15809	0959	208129 21 N 38	11 Y 40	24 Y 24	15839	1956	23 & 02	13 Y 14 12 Y 30	25 Υ 03	16810	2953	$24\Omega 27$
pc	10 Y 26	23 Y 08	14827	1909	22 N 18	11Υ16	23 Y 47	14857	2506	23 \Quad 42	12 Y 05	24Y26	15827	3503	25 \O 07
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	Sid.Tir MC:		48m A 43'51	RMC: 3	57°00'	Sid.Time: 23h52m ARMC: 358°00' MC: 27\(\pm\)49'13					Sid.Time: 23h56m ARMC: 359°00' MC: 28\times54'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	17839	9п13	27П14	15ഇ10	6£25	18838	10П09	28П09	16©06	7£24	19838	11 Д 05	29П04	17902	8ຄ23
1S	17825	8Д51	26耳50	14948	6 Q 11	18824	9П47	27Ⅱ46	15ഇ44	7⋒09	19823	10 11 43	28П41	16940	8£09
2S	17810	8П29	26II27	14927	5 N 57	18809	9П25	27 11 22	15©23	6Ω56	19808	10 Д 21	28 П 17	16919	7Ω55
3S	16855	8II 07	26 II 03	14906	5 Ω 43	17854	9П03	26 II 58	15502	6Ω43	18853	9П59	27II 53	15@58	7Ω42
4S	16839	7 I I45	25 Ц 39	13945	5 Q 31	17838	8П41	26 II 34	149641	6 Ω 30	18837	9П36	27П29	15938	7Ω30
5S	16823	7П22	25 Д 15	13@25	5Ω19	17822	8П18	26П10	14921	6Ω18	18820	9п13	27П05	15917	7Ω18
6S 7S	16806	6Ц59	24 II 51 24 II 27	13505	5007	17805	7II 55	25 II 46	14501	6Ω07	18803	8Д50	26 II 41	14557	7.007
8S	15 8 49 15 8 31	6П36 6П12	24 II 27 24 II 03	12 9 45	4Ω56 4Ω46	16847 16829	7 II 31 7 II 07	25 II 22 24 II 58	13©41 13©22	5Ω56 5Ω46	17845 17827	8 II 26 8 II 02	26 II 17 25 II 53	14538 14518	6Ω56 6Ω46
9S	15812	5II48	23 Д 39	12506	4236	16810	6 I I43	24 II 34	13903	5037	17808	7 II 38	25 II 28	13959	6£37
10S	14853	5П23	23 Ц 15	119647	4 <i>ω</i> 27	15851	6П18	24 II 09	12544	5ณ28	16848	7П13	25 Д 04	13540	6£29
11S	14833	4II 58	22 II 50	11528	4Ω19	15831	5 II 53	23 Д45	12@25	5Ω20	16828	6Ц48	24 II 40	13522	6Ω21
12S	14813	4 I I33	22 Ц 26	11 ഉ 10	4Ω11	15810	5П27	23 11 20	12907	5Ω12	16808	6П22	24 II 15	13 5 0 3	6Ω14
13S	13852	4 I 107	22 II 01	10ഇ52	4Ω05	14849	5Д01	22 II 56	115648	5£06	15846	5Д56	23 耳 50	12945	6£07
14S	13831	3П40	21 Д36	10ഇ34	3 N 58	14828	4П35	22 Д 31	11931	5 0 00	15825	5П29	23 Д 25	12527	6 Ω 01
15S	13809	3 🛘 14	21П11	10ഇ16	3 ⋒ 53	14806	4 I I08	22 Д 06	115613	4Ω54	15802	5Щ02	23 耳 00	12510	5 N 5 6
16S	12846	2П47	20П46	9559	3 € 48	13843	3П41	21 П41	10@56	42.50	14839	4II35	22 Д 35	11552	5251
17S	12823	2П19	20 II 21	9942	3 0 40	13820	3 II 13	21 II 15	10539	4 0.42	14816	4II 07	22 Д 09	11935	5Ω48
18S 19S	12 8 00 11 8 36	1 II 51 1 II 23	19Д56 19Д30	9 © 25 9 © 08	3 N 40 3 N 38	12856 12832	2 II 45 2 II 16	20 II 50 20 II 24	10ඉ22 10ඉ05	4Ω42 4Ω40	13852 13828	3 II 39 3 II 10	21 II 44 21 II 18	11©19 11©02	5 Ω 45 5 Ω 43
20S	11811	0П54	19 I I 04	8 9 52	3.036	12807		19 I I58	99649	4Ω38			20 II 51		5 Ω 41
20S 21S	10846	0Д34	19Д04	8@36	3 N 35	11841	1П47 1П17	19Д38	9933	43138 4Ω38	13 8 03 12 8 37	2 II 40 2 II 10	20 II 31 20 II 25	10 9 46	5 Ω 4 1
22S	10820	29854	18 I I1	8920	3 2 3 5	11815	0П47	19П05	9917	4Ω38	12811	1 Д 40	19П58	10©14	5Ω41
23S	9853	29823	17∏44	8গু04	3 ⋒ 35	10849	0П16	18 Д 38	9901	4⋒39	11844	1П09	19П31	9958	5Ω42
24S	9827	28852	17Ц17	7949	3 A 37	10822	29845	18 I I10	8946	4Ω40	11817	0П37	19П04	9943	5 Ω 44
25S	8859	28820	16耳50	7ഇ34	3 ⋒ 3 9	9854	29813	17Ⅲ43	8931	4⋒43	10849	0П05	18П36	9©28	5Ω47
26S	8831	27848	16П22	7919	3 N 43	9826	28840	17П15	8916	4Ω47	10821	29832	18 Д 08	9913	5051
27S 28S	8 8 03 7 8 33	27 8 15 26 8 42	15 Д 54 15 Д 25	7 ඉ 04 6 ඉ 50	3 Ω 47 3 Ω 52	8857 8828	28 8 07 27 8 34	16 I I47 16 I I18	8 ඉ 01 7 ඉ 47	4Ω51 4Ω56	9852 9822	28 8 59 28 8 25	17Д39 17Д10	8559 8544	5Ω56 6Ω01
29S	7804	26808	13 II 23 14 II 57	6936	3 N 58	7858	26859	15 II 49	7933	5 N 03	8852	27851	16耳41	8930	6£01
30S	6834	25833	14П27	6922	4Ω05	7828	26824	15 I I19	7 s 19	5Ω10	8822	27815	16111	8 © 16	6Ω16
31S	6803	24858	13 II 57	6909	4 <i>8</i> 103	6857	25849	14 II 49	7906	5Ω19	7851	26839	15 II 41	8903	6Ω25
32S	5832	24822	13 Д 27	5955	4Ω23	6825	25812	14П19	6952	5Ω29	7819	26803	15 Д 10	7950	6Ω35
33S	5800	23845	12П56	5ഇ42	4Ω34	5853	24835	13 耳48	6939	5Ω40	6847	25826	14П39	7937	6Ω46
34S	4827	23807	12П25	5930	4Ω45	5821	23858	13 Д 16	6927	5 N 52	6814	24848	14П07	7924	6£058
35S	3855	22829	11 Д 53	5917	4£058	4848	23819	12 Д 44	6914	6Ω05	5841	24809	13 Д 35	79512	7 Ω 12
36S	3821	21850	11 Д21 10 Д47	5©05	5Ω12 5Ω28	4814	22840 22800	12 II 11 11 II 38	6902	6Ω19 6Ω35	5807 4833	23 8 29 22 8 49	13 Д 02	7500	7.0.43
37S 38S	2847	21811		4୭54 4୭42	5 Ω 44	3840 3805		11 Д 38	5951 5939	6£53		22808	12 Π 28 11 Π 54	6948 6936	7Ω43 8Ω01
39S	1838	19849	9Д39	4931	6Ω03	2830	20838	10 Д 29	5928	7Ω11	3823	21826	11 II 18	6925	8£20
40S	1802	19807	9П04	4ഇ20	6£22	1855	19855	9П53	5 © 17	7ຄ31	2847	20844	10П43	6 © 15	8Ω40
41S	0826	18824	8п28	4910	6Ω43	1818	19812	9п17	5907	7852	2810	20800	10 Д 43	6904	9202
42S	29 Y 50	17841	7II52	4গু00	7Ω06	0842	18828	8 I I40	4957	8 Ω 15	1834	19816	9П28	5954	9Ω26
43S	29Υ13	16856	7П14	3551	7£30	0805	17844	8п02	49647	8 N 40	0856	18831	8П50	5945	9⋒51
44S	28 Y 35	16811	6Д36	3941	7Ω56	29Ƴ27	16858	7П23	4938	9Ω06	0818	17845	8Д11	5936	10Ω17
45S	27Υ57	15825	5II56	3933	8 A 23	28°Y49	16811	6H43	4930	9.034	29Υ40 200002	16858	7Д31	5927	10Ω46
46S 47S	27Υ19 26Υ40	14838 13850	5П16 4П34	3©25 3©17	8Ω52 9Ω23	28 \(\cdot 10 \) 27 \(\cdot 31 \)	15 8 24 14 8 36	6П02 5П21	4922 4914	10Ω04 10Ω36	29\cdot\02 28\cdot\22	16 8 10 15 8 22	6Ц49 6Ц07	5919 5911	11Ω16 11Ω48
47S 48S	26 Y 40 26 Y 01	13801	3 II 52	3917	98123	26 Y 52	13846	3 <u>п</u> 21 4 <u>п</u> 38	4907	11Ω09	27 Y 43	14832	5Д23	5904	12.022
49S	25Υ21	12811	3п08	3@03	10ຄ31	26 Y 12	12856	3 Д 53	4900	11Ω44	27Υ03	13842	4Д39	4958	12.058
50S	24 Y 41	11820	2П24	2957	11£008	25 ℃ 32	12805	3П08	3954	12 \Omega 22	26Y22	12850	3Д53	4952	13 ຄ 36
51S	24 Y 01	10828	1 Д 37	2952	11⋒46	24Ƴ51	11813	2П21	3949	13⋒01	25Ƴ42	11858	3Д06	49647	14Ω16
52S	23Υ20	9836	0Д50	2548	12 \O 27	24Υ10	10820	1 Д 33	3945	13 \Omega 43	25Υ01	11804	2п17	49642	14 \$\alpha\$ 59
53S	22Υ38	8842	0Д01	25644	13 \O 10	23 Y 29	9826	0∏44 20♥53	3541	14 \Omega 26	24Υ19	10810	1 Д 27	4539	15 \O 43
54S	21Υ57	7848	29811	25641	13 0 55	22 47	8831	29853	3938	15 \O 12	23 Y 37	9815	0Д35	4936	16.030
55S 56S	21Υ15 20Υ33	6852 5856	28 8 19 27 8 26	2 9 39	14Ω43 15Ω32	22 \cdot 05 \\ 21 \cdot 23	7835 6839	29800 28806	3 9 36	16Ω00 16Ω50	22 \gamma 55 22 \gamma 13	8819 7821	29842 28847	4934 4933	17Ω18 18Ω09
57S	20 γ 33 19 γ 50	4859	26831	2938	158132 $16\Omega 24$	21 \(\frac{23}{20 \cdot \text{40}} \)	5841	27810	3936	17.Ω43	22 Y 13 21 Y 30	6823	27850	4933	183709 19Ω03
58S	19 Y 07	4800	25834	2940	17Ω18	19 Y 57	4842	26813	3937	18238	20°47	5824	26852	4935	19258
59S	18 Y 24	3801	24835	2942	18 Ω 15	19Ƴ14	3843	25813	3940	19ຄ35	20℃04	4824	25851	4938	20 256
60S	17 Y 41	2801	23834	2947	19£13	18Ƴ31	2842	24811	35644	20ຄ35	19Ƴ21	3823	24848	49642	21 257
61S	16Υ58	1800	22831	2952	20Ω14	17℃47	1841	23807	3950	21 236	18 Ƴ 37	2822	23843	45648	22.0.59
62S	16Υ14	29Υ58	21826	3500	21 \Q 18	17Υ04	0839	22801	3958	22 \Omega 40	17Υ53	1819	22836	4956	24 \(\O 04 \)
63S 64S	15Υ31 14Υ47	28 ° 55 27 ° 52	20818 19808	3©09 3©21	22 \Omega 23 23 \Omega 31	16 \cdot 20 15 \cdot 36	29 \gamma 35 28 \gamma 31	20 8 52 19 8 41	4୭07 4୭19	23 \Omega 47 24 \Omega 55	17 Υ 10 16 Υ 26	0816 29Υ11	21827 20814	5©06 5©19	25Ω11 26Ω21
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