

Swiss Ephemeris Table of Houses System Krusinski-Pisa-Goelzer

for the southern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCS

SE 29744		Sid.Tir MC:		0m AR	RMC: 0°	00'	Sid.Tir MC:		4m AR 95'24	MC: 1°	00'	Sid.Tir MC:		8m AR 0'47	CMC: 2°	00'
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57S 0 ⊗ 11 15 ⊗ 32 28 ⊗ 30 16 π 18 26 ⊚ 16 1 ⊗ 03 16 ⊗ 17 29 ⊗ 10 16 π 55 27 ⊚ 07 1 ⊗ 55 17 ⊗ 02 29 ⊗ 50 17 π 33 2 58S 0 ⊗ 06 15 ⊗ 01 27 ⊗ 31 14 π 40 24 ⊚ 17 0 ⊗ 57 15 ⊗ 45 28 ⊗ 10 15 π 17 25 ⊚ 07 1 ⊗ 49 16 ⊗ 29 28 ⊗ 49 15 π 54 2 59S 0 ⊗ 00 14 ⊗ 28 26 ⊗ 29 13 π 01 22 ⊚ 11 0 ⊗ 51 15 ⊗ 11 27 ⊗ 08 13 π 36 22 ⊚ 59 1 ⊗ 41 15 ⊗ 54 27 ⊗ 46 14 π 12 2 60S 29 ° 52 13 ⊗ 53 25 ⊗ 26 11 π 18 19 ⊚ 56 0 ⊗ 42 14 ⊗ 35 26 ⊗ 03 11 π 52 20 ⊚ 43 1 ⊗ 32 15 ⊗ 17 26 ⊗ 40 12 π 27 2 61S 29 ° 733 13 ⊗ 16 24 ⊗ 20 9 π 32 17 ⊚ 32 0 ⊗ 32 13 ⊗ 17 24 ⊗ 56 10 π 05 18 ⊚ 17 18 ∪ 22 14 ⊗ 39 25 ⊗ 32 10 π 38 1																1 N 39
58S 0 ⊗ 06 15 ⊗ 01 27 ⊗ 31 14 π 40 24 ⊚ 17 0 ⊗ 57 15 ⊗ 45 28 ⊗ 10 15 π 17 25 ⊚ 07 18 49 16 ⊗ 29 28 ⊗ 49 15 π 54 2 59S 0 ⊗ 00 14 ⊗ 28 26 ⊗ 29 13 π 01 22 ⊚ 11 0 ⊗ 51 15 ⊗ 11 27 ⊗ 08 13 π 36 22 ⊚ 59 18 41 15 ⊗ 54 27 ⊗ 46 14 π 12 2 60S 29 γ 52 13 ⊗ 53 25 ⊗ 26 11 π 18 19 ⊚ 56 0 ⊗ 42 14 ⊗ 35 26 ⊗ 03 11 π 52 20 ⊚ 43 18 32 15 ⋈ 17 26 ⊗ 40 12 π 27 2 61S 29 γ 43 13 ⊗ 16 24 ⊗ 20 9 π 32 17 ⊚ 32 0 ⊗ 32 13 ⊗ 57 24 ⊗ 56 10 π 05 18 ⊚ 17 18 ∪ 22 14 ⊗ 39 25 ⊗ 32 10 π 38 1 62S 29 γ 733 12 ⊗ 37 23 ⊗ 11 7 π 43 14 ⊚ 58 0 ⊗ 21 13 ⊗ 17 23 ⊗ 47 8 π 15 15 ⊚ 41 18 ∪ 18 24 ⊗ 22 8 π 47 1 63S 29 γ 21 11 ⊗ 56 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>29810</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>27959</th>									29810							27959
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61S 29 γ 43 13 ⊗ 16 24 ⊗ 20 9 π 32 17 ∞ 32 0 ⊗ 32 13 ⊗ 57 24 ⊗ 56 10 π 05 18 ∞ 17 18 ∞ 2 14 ⊗ 39 25 ⊗ 32 10 π 38 1 62S 29 γ 33 12 ⊗ 37 23 ⊗ 11 7 π 43 14 ∞ 58 0 ⊗ 21 13 ⊗ 17 23 ⊗ 47 8 π 15 15 ∞ 41 18 10 13 ⊗ 58 24 ⊗ 22 8 π 47 1 63S 29 γ 21 11 ⊗ 56 22 ⊗ 01 5 π 51 12 ∞ 14 0 ⊗ 08 12 ⊗ 35 22 ⊗ 35 6 π 21 12 ∞ 54 0 ⊗ 56 13 ⊗ 14 23 ⊗ 09 6 π 52 1 64S 29 γ 07 11 ⊗ 12 20 ⊗ 48 3 π 56 9 ∞ 19 29 γ 75 11 ⊗ 50 21 ⊗ 21 4 π 25 9 ∞ 57 0 ⊗ 40 12 ⊗ 28 21 ⊗ 54 4 π 54 1 65S 28 γ 51 10 ⊗ 25 19 ⊗ 32 1 π 58 6 ∞ 13 29 γ 36 11 ⊗ 02 20 ⊗ 03 2 π 25 6 ∞ 48 0 ⊗ 21 11 ⊗ 40 20 ⊗ 35 2 π 53 66S 2	- 1															235648
62S 29 γ 33 12 8 37 23 8 11 7 π 43 14 58 0 8 21 13 8 17 23 8 47 8 π 15 15 541 18 10 13 8 58 24 8 22 8 π 47 1 63S 29 γ 21 11 8 56 22 8 01 5 π 51 12 51 0 8 08 12 8 35 22 8 35 6 π 21 12 54 0 8 56 13 8 14 23 8 09 6 π 52 1 64S 29 γ 07 11 8 12 20 8 48 3 π 56 9 50 29 γ 36 11 8 50 21 8 21 4 π 25 9 57 08 40 12 8 28 21 8 54 4 π 54 1 65S 28 γ 51 10 8 25 19 8 32 1 π 58 6 513 29 γ 36 11 8 02 20 8 03 2 π 25 6 58 48 0 8 21 11 8 40 20 8 35 2 π 53 66S 28 γ 32 9 8 36 18 8 13 29 8 56 2 56 6 29 γ 17 10 8 12 18 8 43 0 π 22 3 528 0 8 01 10 8 48 19 8 14 0 π 48			I			I				1						21530
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64S 29Υ07 11 812 20848 3 π 56 9 59 29Υ53 11850 21821 4 π 25 9 57 0840 12828 21854 4 π 54 1 65S 28Υ51 10825 19832 1 π 58 6 513 29Υ36 11802 20803 2 π 25 6 548 0821 11840 20835 2 π 53 66S 28Υ32 9836 18813 29856 256 29Υ17 10812 18843 0 π 22 3 528 0801 10848 19814 0 π 48								I					I			13935
66S 28Υ32 9836 18813 29856 2556 29Υ17 10812 18843 0π22 3528 0801 10848 19814 0π48																10@35
66S 28Υ32 9836 18813 29856 2556 29Υ17 10812 18843 0π22 3528 0801 10848 19814 0π48	65S	28 Y 51	10825	19832	1Д58	6913		11802	20803	2П25	6948	0821	11840	20835	2Д53	7ഇ24
pc 28Y21 9807 17827 28847 1500 29Y05 9843 17857 29812 1530 29Y49 10818 18827 29837		28 Y 32	9836	18813	29856	2956	29Ƴ17	10812	18843	0П22	3528	0801	10848	19814	0П48	4গু00
	pc	28 Y 21	9807	17827	28847	1900	29 ⋎ 05	9843	17857	29812	1930	29Ƴ49	10818	18827	29837	2500

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		2m AR 6'09	CMC: 3°	00'	Sid.Tir MC:	ne: 0h10 4Y2	6m AR 1'30	MC: 4°	00'	Sid.Tir MC:	ne: 0h20 5Y2	0m AR	MC: 5°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3808	2П52	2945	2£53	3 m ₂ 08	4810	3П49	3940	3 Q 51	4 mg 11	5812	4п47	4ഇ35	4Ω49	5 mp 15
1S	3802	2П34	2921	2£35	3 m 02	4804	3 Д 32	3©16	3 N 33	4 m 05	5807	4II29	4গু11	4 Ω 31	5 m 09
2S	2856	2П17	1957	2 Ω 16	2 m, 56	3859	3П15	2952	3 ₪ 14	3 m 59	5801	4 II 12	3947	4Ω12	5 m, 02
3S	2851	2Д01	1933	1Ω57	2 m 49	3854	2Д58	2528	2255	3 m 52	4856	3 Д 55	3923	3 N 53	4 m 55
4S	2847	1 Д 44	1509	1 a 37	2 m, 41	3849	2П42	2ഇ04	2£35	3 mg 44	4851	3П39	2959	3 A 33	4 m) 48
5S	2842	1 Д 28	0945	1 A 16	2 m/33	3845	2П26	1 ഇ 40	2Ω14	3 mg 36	4847	3 Д23	2935	3 A 12	4 m/ 40
6S	2838	1 п 13	0921	0£55	2 m 25	3841	2П10	19916	1 2 5 3	3 m 28	4843	3П08	2911	2051	4 m 31
7S 8S	2835	0Д58 0Д43	29 Д 57	0Ω34	2 m 16	3837	1 1 5 5	0ණ22 0ණ27	1Ω32 1Ω09	3 m 19	4840	2П53	19647	2030	4 m 22
9S	2832 2829	0Д43	29 II 32 29 II 08	0 വ 12 29 ഇ 49	2 m, 06 1 m, 56	3834 3831	1 II 41 1 II 26	0903 0903	0Ω46	3 mg 10 3 mg 00	4836 4833	2 II 38 2 II 23	1 ණ 23 0 ණ 5 8	2Ω07 1Ω44	4 mp 13 4 mp 03
10S 11S	2826 2824	0П15 0П01	28 II 43 28 II 19	29©25 29©01	1 m/46 1 m/35	3829 3826	1П12 0П58	29 II 38 29 II 14	0 ຄ 23 29 ອ 58	2 m/49 2 m/38	4831 4828	2 II 09 1 II 55	0න33 0න09	1Ω21 0Ω56	3 m 52 3 m 41
12S	2822	29847	27 II 54	28936	1 m/ 23	3824	0П36	28 II 49	29933	2 m/ 26	4826	1 Д 42	29 II 44	0ຄ230	3 my 30
13S	2821	29834	27П29	28510	1 mg 11	3823	0Д31	28 Д 24	29907	2 m 14	4825	1П29	29П19	0 ຄ 0 5	3 m 17
14S	2819	29821	27Ⅱ04	27ഇ44	0 m/ 58	3821	0П18	27 II 58	289341	2 m/01	4823	1П15	28II53	29ഇ38	3 m 05
15S	2818	29808	26Ц38	27ഇ16	0 mp 45	3820	0П05	27П33	28ഇ13	1 mg 48	4822	1 Д 03	28П28	29ഇ11	2 m ₂ 51
16S	2817	28855	26耳12	26948	0 mg 30	3819	29853	27II 07	27945	1 m 34	4821	0П50	28II02	28@43	2 m 37
17S	2817	28843	25 11 47	26ഇ19	0 mg 15	3819	29840	26П41	27ഇ16	1 m, 19	4821	0п37	27П36	28ഇ13	2 m/ 22
18S	2817	28831	25 II 20	25949	0 m 00	3819	29828	26П15	26946	1 m 03	4820	0П25	27 II 10	27543	2 m 06
19S	2817	28819	24П54	25918	29Ω43	3819	29816	25 11 49	26915	0 mg 47	4820	0П13	26II43	27912	1 mp 50
20S	2817	28807	24П27	24947	29 № 26	3819	29804	25 II 22	25943	0 m, 29	4821	0Д01	26П16	26940	1 mp 33
21S 22S	2818 2818	27855 27843	24 II 00 23 II 33	24©14 23©40	29 A 08 28 A 50	3819 3820	28 8 52 28 8 40	24 II 55 24 II 27	25©11 24©37	0 m 11 29 Ω 53	4821 4821	29 8 49 29 8 37	25 II 49 25 II 21	26©07 25©33	1 mp 15
23S	2819	27832	23 II 06	239940	28£30 28£30	3821	28828	24 II 27 24 II 00	24937	298133	4822	29825	23 II 21 24 II 54	23933	0 mp 36
24S	2820	27832	22 II 38	22930	28209	3822	28817	23 II 31	23926	29 & 12	4823	29813	24 II 25	24938	0 mg 15
25S	2822	27809	22П09	21 53	27Ω48	3823	28805	23 п 03	22549	28251	4824	29801	23 Ц 57	23 5 45	29 £ 54
26S	2823	26857	21 II 40	21933	27.025	3825	27853	22 II 34	22911	28 28	4826	28850	23 II 28	23907	29 \(\Omega \) 31
27S	2825	26845	21 Д 11	20ഇ36	27 202	3826	27842	22 П 05	21532	28⋒04	4827	28838	22 Д 58	22527	29 207
28S	2827	26834	20П42	19©56	26⋒37	3828	27830	21 Д35	20ഇ51	27Ω40	4829	28826	22 Д 28	219547	28⋒43
29S	2829	26822	20П12	19ഇ15	26Ω11	3830	27818	21 Д 05	20ഇ10	27Ω14	4831	28814	21Д58	21505	28 217
30S	2831	26810	19П41	18932	25 € 44	3832	27806	20 Д 34	19മ27	26⋒47	4833	28802	21 Д27	20ഇ22	27 & 49
31S	2833	25858	19П10	17948	25Ω16	3834	26854	20 п 02	18942	26Ω18	4835	27849	20П55	19937	27.0.21
32S 33S	2836	25 8 46 25 8 34	18Д38 18Д06	17502	24Ω46 24Ω15	3836	26 8 42 26 8 29	19 I I31 18 I I58	17957	25 Ω 48 25 Ω 17	4837 4839	27837 27824	20 11 23	18551	26Ω51 26Ω20
34S	2838 2841	25821	17Д33	16ඉ16 15ඉ27	23 \Quad 42	3839 3841	26816	18 II 25	17©09 16©21	24 \Omega 45	4841	27811	19 I I50 19 I I17	18 ඉ 04 17 ඉ 15	25 Ω 47
35S	2843	25809	17Д00	14938	23 20 08	3844	26803	17 II 51	15931	24 \Q 10	4844	26858	18П43	16924	25 Ω 13
36S	2846	24856	16Д25	13946	22232	3846	25850	17 II 31 17 II 17	14939	23 Ω 34	4846	26845	18 II 08	15932	24 \Q36
37S	2849	24842	15 II 51	12553	21 \$25	3848	25836	16耳42	13946	22 \Omega 57	4848	26831	17Д33	14939	23 259
38S	2851	24828	15 I I15	11559	21 21 15	3851	25822	16耳06	12551	22Ω17	4850	26817	16耳57	135643	23 & 19
39S	2854	24814	14П39	115603	20 ຄ 34	3853	25808	15 Д 29	11954	21 235	4853	26802	16耳20	12546	22 237
40S	2856	24800	14 I 101	10ഇ05	19⋒50	3856	24853	14 II 52	10ഇ56	20 2 52	4855	25847	15Ⅲ42	115648	21 253
41S	2859	23845	13 Д 23	9905	19205	3858	24838	14 П 13	9956	20Ω06	4857	25831	15II03	10947	21 207
42S	3801	23829	12 Д 44	8903	18216	4800	24822	13 II 34	8954	19.017	4858	25815	14 11 23	95644	20 \O 18
43S 44S	3803 3805	23 8 13 22 8 56	12П04 11П23	7 <u>ඉ</u> 00 5 <u>ඉ</u> 54	17Ω26 16Ω32	4802 4803	24805 23848	12 II 53 12 II 12	7950 6944	18Ω26 17Ω32	5800 5801	24858 24840	13 II 43 13 II 01	8 9 40 7 9 33	19 ຄ 27
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45S 46S	3807 3808	22838 22820	10П41 9П58	4947 3937	15Ω36 14Ω36	4805 4806	23 8 30 23 8 11	11 II 30 10 II 46	5936 4925	16Ω36 15Ω36	5802 5803	24822 24802	12 II 18 11 II 34	5 © 14	17£36
47S	3809	22800	9п14	2925	13 233	4806	22851	10 II 01	3913	14 \Omega 33	5804	23842	10 I I48	4900	15 Ω 32
48S	3810	21840	8Д28	1911	12 & 27	4807	22831	9п15	1958	13 Ω 26	5803	23821	10п02	2945	14 25
49S	3810	21819	7Д41	29П55	11 Q 16	4807	22809	8п28	0941	12Ω15	5803	22859	9п14	1 5 2 7	13 Q 13
			1	20-26	10.000	4806	21847	7П39	29П21	11200	5802	22836	8П25	0ഇ07	11£058
50S	3810	20857	6П53	28 II 36	10 ຄ 02	4000	2104/					22112	7 TT 2 4	20-11	
51S	3809	20834	6П04	27 II 15	8ብ43	4805	21823	6П49	27П59	9Ω40	5800	22812	7 I I34	28 Д 44	
51S 52S	3809 3808	20834 20810	6П04 5П12	27П15 25П51	8Ω43 7Ω19	4805 4803	21823 20858	5П57	26II35	8 a 15	4858	21846	6П41	27 II 18	9Ω12
51S 52S 53S	3809 3808 3805	20834 20810 19844	6П04 5П12 4П20	27 II 15 25 II 51 24 II 25	8Ω43 7Ω19 5Ω49	4805 4803 4800	21823 20858 20832	5П57 5П03	26Ц35 25Ц07	8Ω15 6Ω45	4858 4854	21846 21820	6П41 5П47	27П18 25П50	9Ω12 7Ω41
51S 52S 53S 54S	3809 3808 3805 3802	20834 20810 19844 19817	6П04 5П12 4П20 3П25	27 II 15 25 II 51 24 II 25 22 II 56	8Ω43 7Ω19 5Ω49 4Ω14	4805 4803 4800 3856	21823 20858 20832 20804	5 II 57 5 II 03 4 II 08	26 II 35 25 II 07 23 II 37	8 \alpha 15 6 \alpha 45 5 \alpha 09	4858 4854 4850	21846 21820 20851	6П41 5П47 4П51	27 II 18 25 II 50 24 II 19	9 N 12 7 N 41 6 N 05
51S 52S 53S 54S 55S	3809 3808 3805 3802 2858	20834 20810 19844 19817 18848	6П04 5П12 4П20 3П25 2П29	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24	8 \(\Omega 43 \) 7 \(\Omega 19 \) 5 \(\Omega 49 \) 4 \(\Omega 14 \) 2 \(\Omega 33 \)	4805 4803 4800 3856 3852	21823 20858 20832 20804 19835	5 II 57 5 II 03 4 II 08 3 II 11	26 II 35 25 II 07 23 II 37 22 II 04	8 \alpha 15 6 \alpha 45 5 \alpha 09 3 \alpha 27	4858 4854 4850 4845	21846 21820 20851 20821	6 II 41 5 II 47 4 II 51 3 II 53	27 II 18 25 II 50 24 II 19 22 II 45	9 \alpha 12 7 \alpha 41 6 \alpha 05 4 \alpha 22
51S 52S 53S 54S 55S 56S	3809 3808 3805 3802 2858 2854	20834 20810 19844 19817 18848 18818	6П04 5П12 4П20 3П25 2П29 1П31	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49	8Ω43 7Ω19 5Ω49 4Ω14	4805 4803 4800 3856 3852 3846	21823 20858 20832 20804 19835 19804	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29	8 \alpha 15 6 \alpha 45 5 \alpha 09 3 \alpha 27 1 \alpha 39	4858 4854 4850 4845 4839	21846 21820 20851 20821 19850	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08	9 \(\Omega 12 \) 7 \(\Omega 41 \) 4 \(\Omega 22 \) 2 \(\Omega 32 \)
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51S 52S 53S 54S 55S 56S 57S	3809 3808 3805 3802 2858 2854 2848	20834 20810 19844 19817 18848 18818 17846	6П04 5П12 4П20 3П25 2П29 1П31 0П31	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49 18 II 12	8043 7019 5049 4014 2033 0046 28\$51	4805 4803 4800 3856 3852 3846 3840	21823 20858 20832 20804 19835 19804 18831	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12 1 II 11	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29 18 II 50	8 \alpha 15 6 \alpha 45 5 \alpha 09 3 \alpha 27 1 \alpha 39 29 \oldsymbol{3} 43	4858 4854 4850 4845 4839 4832	21846 21820 20851 20821 19850 19817	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54 1 II 52	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08 19 II 28	9 \(\Omega \) 12 7 \(\Omega \) 4 \(\Omega \) 22 2 \(\Omega \) 32 0 \(\Omega \) 35 28 \(\Omega \) 29
51S 52S 53S 54S 55S 56S 57S 58S	3809 3808 3805 3802 2858 2854 2848 2841	20 \times 34 20 \times 10 19 \times 44 19 \times 17 18 \times 48 18 \times 18 17 \times 46 17 \times 13	6 II 04 5 II 12 4 II 20 3 II 25 2 II 29 1 II 31 0 II 31 29 \(\text{29} \)	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49 18 II 12 16 II 31	8.043 7.019 5.049 4.014 2.033 0.046 28.951 26.948	4805 4803 4800 3856 3852 3846 3840 3832	21823 20858 20832 20804 19835 19804 18831 17857	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12 1 II 11 0 II 08	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29 18 II 50 17 II 08	8 \(\alpha 15 \) 6 \(\alpha 45 \) 5 \(\alpha 09 \) 3 \(\alpha 27 \) 1 \(\alpha 39 \) 29 \(\omega 43 \) 27 \(\omega 38 \)	4858 4854 4850 4845 4839 4832 4824	21846 21820 20851 20821 19850 19817 18841	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54 1 II 52 0 II 48	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08 19 II 28 17 II 45	9.0 12 7.0 41 6.0 05 4.0 22 2.0 32 0.0 35 28 \$\infty\$29 26 \$\infty\$15
518 528 538 548 558 568 578 588 598 608 618	3809 3808 3805 3802 2858 2854 2848 2841 2832 2822 2811	20834 20810 19844 19817 18848 18818 17846 17813 16837 16800 15820	6 II 04 5 II 12 4 II 20 3 II 25 2 II 29 1 II 31 0 II 31 29 8 29 28 8 24 27 8 18 26 8 09	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49 18 II 12 16 II 31 14 II 48 13 II 01 11 II 11	8 \(\text{8 \tilde 43} \) 7 \(\text{19} \) 5 \(\text{49} \) 4 \(\text{14} \) 2 \(\text{33} \) 0 \(\text{46} \) 2 \(\text{8051} \) 2 \(\text{6048} \) 2 \(\text{2017} \) 1 \(\text{9047} \)	4805 4803 4800 3856 3852 3846 3840 3832 3823 3812 3800	21823 20858 20832 20804 19835 19804 18831 17857 17821 16842 16802	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12 1 II 11 0 II 08 29 8 03 27 8 55 26 8 46	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29 18 II 50 17 II 08 15 II 23 13 II 36 11 II 44	8 \(15 \) 6 \(0.45 \) 5 \(0.09 \) 3 \(0.27 \) 1 \(0.39 \) 29 \(0.43 \) 27 \(0.38 \) 25 \(0.26 \) 23 \(0.04 \) 20 \(0.32 \)	4858 4854 4850 4845 4839 4832 4824 4814 4802 3849	21846 21820 20851 20821 19850 19817 18841 18804 17825 16843	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54 1 II 52 0 II 48 29 8 42 28 8 33 27 8 22	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08 19 II 28 17 II 45 15 II 59 14 II 10 12 II 18	9 \(12\) 7 \(0.41\) 6 \(0.05\) 4 \(0.22\) 2 \(0.335\) 28 \(6.29\) 26 \(6.15\) 23 \(6.52\) 21 \(6.18\)
51S 52S 53S 54S 55S 56S 57S 58S 59S 60S 61S 62S	3809 3808 3805 3802 2858 2854 2841 2832 2822 2811 1858	20 & 34 20 & 10 19 & 44 19 & 17 18 & 48 18 & 18 17 & 46 17 & 13 16 & 37 16 & 00 15 & 20 14 & 38	6 II 04 5 II 12 4 II 20 3 II 25 2 II 29 1 II 31 0 II 31 29 8 29 28 8 24 27 8 18 26 8 09 24 8 58	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49 18 II 12 16 II 31 14 II 48 13 II 01 11 II 11 9 II 18	8.043 7.019 5.049 4.014 2.033 0.046 28.951 26.948 24.937 22.917 19.947 17.907	4805 4803 4800 3856 3852 3846 3840 3832 3823 3812 3800 2846	21823 20858 20832 20804 19835 19804 18831 17857 17821 16842 16802 15819	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12 1 II 11 0 II 08 29 8 03 27 8 55 26 8 46 25 8 33	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29 18 II 50 17 II 08 15 II 23 13 II 36 11 II 44 9 II 50	8 \(15 \) 6 \(0.45 \) 5 \(0.09 \) 3 \(0.27 \) 1 \(0.39 \) 29 \(9.43 \) 27 \(9.38 \) 25 \(9.26 \) 23 \(9.04 \) 20 \(9.32 \) 17 \(9.50 \)	4858 4854 4850 4845 4839 4832 4824 4814 4802 3849 3835	21846 21820 20851 20821 19850 19817 18841 18804 17825 16843 15859	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54 1 II 52 0 II 48 29 8 42 28 8 33 27 8 22 26 8 09	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08 19 II 28 17 II 45 15 II 59 14 II 10 12 II 18 10 II 22	9,012 7,041 6,005 4,022 2,032 0,035 28,929 26,915 23,952 21,918 18,934
51S 52S 53S 54S 55S 56S 57S 58S 59S 60S 61S 62S 63S	3809 3808 3805 3802 2858 2854 2841 2832 2822 2811 1858 1843	20834 20810 19844 19817 18848 18818 17846 17813 16837 16800 15820 14838 13854	6 II 04 5 II 12 4 II 20 3 II 25 2 II 29 1 II 31 0 II 31 29 8 29 28 8 24 27 8 18 26 8 09 24 8 58 23 8 44	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49 18 II 12 16 II 31 14 II 48 13 II 01 11 II 11 9 II 18 7 II 22	8.043 7.019 5.049 4.014 2.033 0.046 28.951 26.948 24.937 22.917 19.947 17.907 14.916	4805 4803 4800 3856 3852 3846 3832 3823 3812 3800 2846 2830	21823 20858 20832 20804 19835 19804 18831 17857 17821 16842 16802 15819 14833	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12 1 II 11 0 II 08 29 8 03 27 8 55 26 8 46 25 8 33 24 8 18	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29 18 II 50 17 II 08 15 II 23 13 II 36 11 II 44 9 II 50 7 II 52	8 \(15 \) 6 \(0.45 \) 5 \(0.09 \) 3 \(0.27 \) 1 \(0.39 \) 29 \(0.43 \) 27 \(0.38 \) 25 \(0.26 \) 23 \(0.04 \) 20 \(0.32 \) 17 \(0.50 \) 14 \(0.57 \)	4858 4854 4850 4845 4839 4832 4824 4814 4802 3849 3835 3818	21846 21820 20851 20821 19850 19817 18841 18804 17825 16843 15859 15813	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54 1 II 52 0 II 48 29 8 42 28 8 33 27 8 22 26 8 09 24 8 52	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08 19 II 28 17 II 45 15 II 59 14 II 10 12 II 18 10 II 22 8 II 23	9.012 7.041 6.005 4.022 2.032 0.035 28829 26815 23852 21818 18834 15838
51S 52S 53S 54S 55S 56S 57S 58S 59S 60S 61S 62S 63S 64S	3809 3808 3805 3802 2858 2854 2841 2832 2822 2811 1858 1843 1826	20834 20810 19844 19817 18848 18818 17846 17813 16837 16800 15820 14838 13854 13807	6 II 04 5 II 12 4 II 20 3 II 25 2 II 29 1 II 31 0 II 31 29 8 29 28 8 24 27 8 18 26 8 09 24 8 58 23 8 44 22 8 27	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49 18 II 12 16 II 31 14 II 48 13 II 01 11 II 11 9 II 18 7 II 22 5 II 23	8 \(\text{A} \) 3 \\ 7 \(\text{A} \) 9 \\ 4 \(\text{A} \) 14 \\ 2 \(\text{A} \) 3 \\ 0 \(\text{A} \) 6 \(\text{A} \) 8 \(\text{B} \) 5 \\ 2 \(\text{S} \) 1 \\ 1 \(\text{S} \) 4 \(\text{S} \) 1 \\ 1 \(\text{S} \) 6 \\ 4 \(\text{S} \) 1 \\ 1 \(\text{S} \) 6 \\ 4 \(\text{S} \) 1 \\ 1 \(\text{S} \) 6 \\ 4 \\ 3 \\ 1 \\ 1 \\ 5 \\ 6 \\ 1 \\ 5 \\ 1 \\ 1	4805 4803 4800 3856 3852 3846 3840 3832 3823 3812 3800 2846 2830 2812	21823 20858 20832 20804 19835 19804 18831 17857 17821 16842 16802 15819 14833 13845	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12 1 II 11 0 II 08 29 8 03 27 8 55 26 8 46 25 8 33 24 8 18 23 8 00	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29 18 II 50 17 II 08 15 II 23 13 II 36 11 II 44 9 II 50 7 II 52 5 II 51	8015 6045 5009 3027 1039 29943 27938 25926 23904 20932 17950 14957 11952	4858 4854 4850 4845 4839 4832 4824 4814 4802 3849 3835 3818 2859	21846 21820 20851 20821 19850 19817 18841 18804 17825 16843 15859 15813 14823	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54 1 II 52 0 II 48 29 8 42 28 8 33 27 8 22 26 8 09 24 8 52 23 8 33	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08 19 II 28 17 II 45 15 II 59 14 II 10 12 II 18 10 II 22 8 II 23 6 II 20	9 \(\text{0.12} \) 7 \(\text{0.41} \) 6 \(\text{0.05} \) 4 \(\text{0.22} \) 2 \(\text{0.32} \) 0 \(\text{0.35} \) 2 \(\text{0.32} \) 2 \(\text{0.35} \) 1 \(\
518 528 538 548 558 568 578 588 598 608 618 628 638 648 658	3809 3808 3805 3802 2858 2854 2841 2832 2822 2811 1858 1843 1826 1807	20834 20810 19844 19817 18848 18818 17846 17813 16837 16800 15820 14838 13854 13807	6 II 04 5 II 12 4 II 20 3 II 25 2 II 29 1 II 31 0 II 31 29 8 29 28 8 24 27 8 18 26 8 09 24 8 58 23 8 44 22 8 27 21 8 07	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49 18 II 12 16 II 31 14 II 48 13 II 01 11 II 11 9 II 18 7 II 22 5 II 23 3 II 20	8.043 7.019 5.049 4.014 2.033 0.046 28.051 26.0648 24.037 22.017 19.047 17.007 14.016 11.013 7.059	4805 4803 4800 3856 3852 3846 3832 3823 3812 3800 2846 2830 2812 1852	21823 20858 20832 20804 19835 19804 18831 17857 17821 16842 16802 15819 14833 13845 12854	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12 1 II 11 0 II 08 29 8 03 27 8 55 26 8 46 25 8 33 24 8 18 23 8 00 21 8 39	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29 18 II 50 17 II 08 15 II 23 13 II 36 11 II 44 9 II 50 7 II 52 5 II 51 3 II 47	8015 6045 5009 3027 1039 29943 27938 25926 23904 20932 17950 14957 11952 8934	4858 4854 4850 4845 4839 4832 4824 4814 4802 3849 3835 3818 2859 2838	21846 21820 20851 20821 19850 19817 18841 18804 17825 16843 15859 15813 14823	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54 1 II 52 0 II 48 29 8 42 28 8 33 27 8 22 26 8 09 24 8 52 23 8 33 22 8 11	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08 19 II 28 17 II 45 15 II 59 14 II 10 12 II 18 10 II 22 8 II 23 6 II 20 4 II 14	10,037 9,012 7,041 6,005 4,022 2,032 0,035 28,829 26,815 23,852 21,818 11,523,8 12,830 9,809
51S 52S 53S 54S 55S 56S 57S 58S 59S 60S 61S 62S 63S 64S	3809 3808 3805 3802 2858 2854 2841 2832 2822 2811 1858 1843 1826	20834 20810 19844 19817 18848 18818 17846 17813 16837 16800 15820 14838 13854 13807	6 II 04 5 II 12 4 II 20 3 II 25 2 II 29 1 II 31 0 II 31 29 8 29 28 8 24 27 8 18 26 8 09 24 8 58 23 8 44 22 8 27	27 II 15 25 II 51 24 II 25 22 II 56 21 II 24 19 II 49 18 II 12 16 II 31 14 II 48 13 II 01 11 II 11 9 II 18 7 II 22 5 II 23	8 \(\text{A} \) 3 \\ 7 \(\text{A} \) 9 \\ 4 \(\text{A} \) 14 \\ 2 \(\text{A} \) 3 \\ 0 \(\text{A} \) 6 \(\text{A} \) 8 \(\text{B} \) 5 \\ 2 \(\text{S} \) 1 \\ 1 \(\text{S} \) 4 \(\text{S} \) 1 \\ 1 \(\text{S} \) 6 \\ 4 \(\text{S} \) 1 \\ 1 \(\text{S} \) 6 \\ 4 \(\text{S} \) 1 \\ 1 \(\text{S} \) 6 \\ 4 \\ 3 \\ 1 \\ 1 \\ 5 \\ 6 \\ 1 \\ 5 \\ 1 \\ 1	4805 4803 4800 3856 3852 3846 3840 3832 3823 3812 3800 2846 2830 2812	21823 20858 20832 20804 19835 19804 18831 17857 17821 16842 16802 15819 14833 13845	5 II 57 5 II 03 4 II 08 3 II 11 2 II 12 1 II 11 0 II 08 29 8 03 27 8 55 26 8 46 25 8 33 24 8 18 23 8 00	26 II 35 25 II 07 23 II 37 22 II 04 20 II 29 18 II 50 17 II 08 15 II 23 13 II 36 11 II 44 9 II 50 7 II 52 5 II 51	8015 6045 5009 3027 1039 29943 27938 25926 23904 20932 17950 14957 11952	4858 4854 4850 4845 4839 4832 4824 4814 4802 3849 3835 3818 2859	21846 21820 20851 20821 19850 19817 18841 18804 17825 16843 15859 15813 14823	6 II 41 5 II 47 4 II 51 3 II 53 2 II 54 1 II 52 0 II 48 29 8 42 28 8 33 27 8 22 26 8 09 24 8 52 23 8 33	27 II 18 25 II 50 24 II 19 22 II 45 21 II 08 19 II 28 17 II 45 15 II 59 14 II 10 12 II 18 10 II 22 8 II 23 6 II 20	9 \(\text{0.12} \) 7 \(\text{0.41} \) 6 \(\text{0.05} \) 4 \(\text{0.22} \) 2 \(\text{0.32} \) 0 \(\text{0.35} \) 2 \(\text{0.32} \) 2 \(\text{0.35} \) 1 \(\

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		4m AR 32'07	RMC: 6°	00'	Sid.Tir MC:		8m AR 57'21	MC: 7°	200'	Sid.Tir MC:		2m AR 2'32	CMC: 8°	00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6815	5П44	5ഇ30	5Ω47	6 mg 18	7817	6Д41	6925	6 Ω 45	7 m 21	8819	7Д38	7ഇ20	7 Q 43	8 mp 25
1S	6809	5П27	5ഇ06	5⋒29	6 m 12	7811	6П24	6 © 01	6Ω27	7 m 15	8813	7П21	6957	7 ຄ 25	8 mg 19
2S	6803	5П09	49642	5Ω10	6 mg 05	7805	6П07	5938	6£08	7 m, 09	8807	7П04	6933	7⋒06	8 mg 12
3S	5858	4II 53	49518	4.051	5 m 58	7800	5 II 50	5914	5Ω49 5Ω20	7 m 02	8802	6П47	6909	6Ω47	8 m 05
4S	5 8 54	4Д37	3554	4 0 31	5 m, 51	6856	5П34	4950	5 N 29	6 m, 54	7 8 58	6Д31	5945	6 . 27	7 mp 58
5S	5849	4II 21	3530	4Ω10	5 m 43	6851	5II 18	4926	5Ω09	6 m 46	7853	6П15	5921	6Ω07	7 m 50
6S 7S	5845 5842	4П05 3П50	3©06 2©42	3Ω49 3Ω28	5 m/ 35 5 m/ 26	6847 6844	5 II 03 4 II 47	4©02 3©37	4Ω47 4Ω26	6 mg 38 6 mg 29	7849 7846	6Ц00 5Ц45	4957 4933	5Ω46 5Ω24	7 mp 42 7 mp 33
8S	5838	3 Д 35	2518	3 N 05	5 mg 16	6840	4II33	3937	4Ω03	6 m/ 20	7842	5 II 30	4908	5 N 02	7 m, 23
9S	5835	3П21	1953	2 N 42	5 m, 06	6837	4 I 18	29548	3 € 40	6 mg 10	7839	5П16	3944	4£38	7 m 13
10S	5833	3п07	19529	2Ω18	4 m ₂ 56	6835	4II04	2924	3 Ω 16	5 m ₂ 59	7837	5Д01	3919	4Ω15	7 mp 03
11S	5831	2П53	1994	1ω54	4 m 45	6832	3Д50	1959	2 N 52	5 m/ 48	7834	4II47	2954	3 № 50	6 m 52
12S	5 8 28	2П39	0ഇ39	1 № 29	4 m 33	6830	3Д37	1934	2⋒27	5 m/ 37	7832	4II34	2929	3 № 25	6 mg 40
13S	5827	2П26	0ഇ14	1 Ω 03	4 m 21	6829	3 Д 23	1509	2Ω01	5 m 24	7830	4 II 20	2904	2259	6 m 28
14S	5825	2П13	29П48	0 0 36	4 m, 08	6827	3П10	0943	1 € 34	5 m, 11	7829	4П07	1938	2 N 32	6 mg 15
15S	5824	2П00	29П23	0.008	3 m 54	6826	2П57	0ഇ18	1Ω06	4 m 58	7828	3 Д 54	1 5 1 3	2Ω04	6 mp 01
16S	5823	1П47	28 Д 57	29540	3 m 40	6825	2Д44	29 Д 52	0£38	4 m 44	7827	3Д41	0947	1 2 3 5	5 m 47
17S 18S	5823 5822	1 II 34 1 II 22	28 II 31 28 II 04	29©11 28©41	3 m/ 25 3 m/ 10	6824 6824	2Д32 2Д19	29 II 26 28 II 59	0 മ 08 29 ഇ 38	4 m/29 4 m/13	7826 7825	3П29 3П16	0©21 29∏54	1 ຄ 06 0 ຄ 36	5 mg 32 5 mg 17
19S	5 8 22	1 п 22	28 II 04 27 II 38	28909	2 m 53	6824	2 п 19	28 II 39 28 II 32	29@36 29@07	3 m 57	7825	3 Д 16	29 II 34 29 II 27	02236 0Ω04	5 mg 00
20S	5822	0Д58	27 II 11	27937	2 m/ 36	6824	1Д55	28 II 05	28935	3 mg 39	7825	2П52	291100	29932	4 mp 43
20S 21S	5 8 22	0Д38	26 II 43	27904	2 mg 18	6824	1 Д 33	27 II 38	28©01	3 m 21	7825	2 Д 32	28 II 33	29952	4 m/ 25
22S	5823	0Д34	26 II 16	26930	1 m 59	6824	1 Д 30	27 II 10	27927	3 mg 02	7826	2 Д 27	28 II 05	28524	4 m 06
23S	5824	0П22	25Ⅱ48	25\$55	1 m 39	6825	1П18	26II42	26952	2 m/43	7826	2П15	27 I I37	275649	3 m/46
24S	5825	0п10	25 Д 19	25\$19	1 m, 19	6826	1Д06	26 Д 14	26গু16	2 m/ 22	7827	2п03	27П08	27912	3 m/ 25
25S	5826	29858	24II51	249542	0 m, 57	6827	0П54	25 11 45	25ഇ38	2 m/00	7828	1Д51	26П39	26935	3 mp 03
26S	5827	29846	24II21	24503	0 mg 34	6828	0П42	25 II 15	24959	1 m/ 37	7829	1 Д 39	26耳10	25956	2 m/41
27S	5828	29834	23 Д 52	23523	0 mg 10	6829	0П30	24 11 46	24519	1 m 14	7830	1 П 27	25 11 40	25@16	2 m/ 17
28S 29S	5830 5832	29822 29810	23 II 22 22 II 51	22 22 22 900	29 A 46 29 A 20	6831 6832	0П18 0П06	24 II 15 23 II 45	23©38 22©56	0 m 49	7832 7833	1 II 14 1 II 02	25 II 09 24 II 38	24 23 23 25 23	1 m, 52 1 m, 26
										0 m 23					
30S 31S	5833 5835	28 8 58 28 8 45	22 II 20 21 II 48	21©17 20©32	28 N 52 28 N 24	6834 6836	29 8 53 29 8 41	23 II 13 22 II 41	22©12 21©27	29 N 55 29 N 27	7835 7836	0П49 0П37	24 II 07 23 II 35	23©08 22©23	0 m/ 58 0 m/ 30
32S	5 8 37	28832	21 II 48 21 II 16	19546	27 Ω 54	6838	29828	22 II 41 22 II 09	20941	28£27 28£57	7838	0П37	23 II 02	21936	0 mg 00
33S	5839	28820	20П43	18558	27 & 22	6840	29815	21 Д36	19553	28 25	7840	0П10	22 П 29	20548	29 28
34S	5842	28806	20П09	18509	26⋒49	6842	29802	21 Д02	19ഇ03	27 2 52	7842	29857	21 Д 55	19ഇ58	28£55
35S	5844	27853	19П35	175518	26 215	6844	28848	20П27	18512	27Ω18	7844	29843	21П20	19ഇ06	28220
36S	5846	27839	19耳00	16526	25⋒39	6846	28834	19П52	179519	26⋒41	7845	29829	20∏44	18913	27Ω44
37S	5848	27825	18П25	15@32	25 201	6848	28820	19П16	16©25	26203	7847	29814	20П08	17519	27Ω06
388	_	27811			24 \Q21		_	18耳39		25 \Omega 23		_	19Д31		26 \Omega 25
39S	5852	26856	17П11	13539	23 239	6851	27850	18 п 02	14931	24Ω41	7850	28844	18П53	15©24	25 € 43
40S	5854	26840	16耳32	12539	22.055	6853	27834	17 Д 23	13931	23 0 10	7852	28828	18II14	14924	24 0 13
41S 42S	5855 5857	26 8 24 26 8 08	15 Д 53 15 Д 13	11©38 10©35	22Ω08 21Ω20	6854 6856	27818 27801	16 II 44 16 II 03	12©30 11©26	$23\Omega10$ $22\Omega21$	7853 7854	28 8 11 27 8 54	17 II 34 16 II 53	13©22 12©18	24Ω12 23Ω23
43S	5 8 58	25850	14 Д 32	9930	20Ω28	6857	26843	15 II 22	10921	21 \O 29	7855	27836	16 I I11	11911	22.031
44S	5859	25832	13 Д 50	8923	19ຄ34	6857	26825	14Д39	9913	20 Ω 35	7856	27817	15П28	10ഇ03	21 236
45S	6800	25814	13Д06	7 © 14	18Ω36	6858	26806	13 Д 55	8গু03	19ຄ37	7856	26858	14П44	8গু53	20 ຄ 38
46S	6801	24854	12 Д 22	6902	17Ω36	6858	25846	13 Д 10	6 © 51	18£36	7856	26838	13 Д 59	7 9 40	19⋒37
47S	6801	24834	11Д36	4গু48	16ຄ32	6 8 58	25825	12 Д24	5ള36	17Ω32	7 8 55	26816	13 Д 12	6925	18£32
48S	6800	24812	10 Д 49	3532	15 Ω 24	6857	25803	11 Д36	4519	16Ω24	7854	25854	12 Д 24	5907	17.023
49S	5 8 59	23850	10П00	2513	14Ω12	6856	24840	10П47	3900	15Ω11	7852	25830	11П34	3947	16Ω11
50S	5858	23826	9Д10	0@52	12.056	6854	24816	9Д57	1938	13 0 55	7850	25806	10 11 43	2524	14 \$6.54
51S	5856 5853	23801	8Π19 7Π26	29 П 28	11 235	6851	23850	9 п 04	0©13 28∏46	12 \Omega 33	7847	24840	9II 50	0959 20π30	13Ω32 12Ω04
52S 53S	5853 5849	22 8 35 22 8 08	7П26 6П31	28 II 02 26 II 33	10 N 09 8 N 38	6848 6844	23824 22856	8П11 7П15	28 II 46 27 II 16	11Ω07 9Ω34	7843 7838	24813 23844	8П56 7П59	29 II 30 27 II 59	128104 10Ω31
54S	5 8 44	21839	5 П 34	25 II 01	7200	6839	22826	7Ц13 6Ц18	25 II 43	72.56	7833	23814	7Д39 7Д01	26 II 25	8252
55S	5839	21808	4 I I36	23 Д 26	5Ω17	6832	21855	5 I 18	241107	6Ω11	7826	22842	6 I 01	24 II 48	7Ω07
56S	5 8 32	20836	3Д35	21 II 48	3 26	6825	21822	3 <u>п</u> 18	22 II 28	4Ω19	7818	22808	4II59	23 II 08	5Ω14
			2Д32	20 п 07	1 27	6817	20847	3 Д 13	20П46	2 \Omega 20	7809	21832	3П54	21 Д25	3 & 13
57S	5824	20802		18耳23	29\$20	6807	20810	2Д08	19п00	0Ω12	6858	20855	2П48	19П38	1 2 0 3
58S	5824 5815	19826	1 Д 28			I 5 2 56	19831	0П59	17П12	27954	6846	20815	1Д38	17Ⅲ48	285644
58S 59S	5824	19826 18848	0Д21	16耳36	27905	5856				1					
58S 59S 60S	5824 5815 5805 4853	19826 18848 18807	0П21 29 8 11	16 II 36 14 II 45	24539	5843	18850	29849	15П20	25\$27	6833	19833	0П27	15 Д 55	
58S 59S 60S 61S	5824 5815 5805 4853 4839	19826 18848 18807 17825	0П21 29Ы1 27Ы59	16 II 36 14 II 45 12 II 51	24©39 22©04	5843 5828	18850 18806	28836	13 Д 24	22550	6817	18848	29813	15 II 55 13 II 58	23536
58S 59S 60S 61S 62S	5824 5815 5805 4853 4839 4823	19826 18848 18807 17825 16840	0П21 29811 27859 26844	16 II 36 14 II 45 12 II 51 10 II 54	24©39 22©04 19©17	5843 5828 5811	18850 18806 17820	28836 27820	13 Д 24 11 Д 26	22@50 20@01	6817 5859	18848 18801	29813 27855	15 II 55 13 II 58 11 II 57	23©36 20©44
58S 59S 60S 61S 62S 63S	5824 5815 5805 4853 4839 4823 4805	19826 18848 18807 17825 16840 15852	0П21 29В11 27В59 26В44 25В27	16П36 14П45 12П51 10П54 8П53	24©39 22©04 19©17 16©19	5843 5828 5811 4852	18850 18806 17820 16832	28836 27820 26801	13 Д24 11 Д26 9 Д23	22©50 20©01 17©00	6817 5859 5840	18848 18801 17811	29813 27855 26835	15 Д 55 13 Д 58 11 Д 57 9 Д 54	23©36 20©44 17©41
58S 59S 60S 61S 62S 63S 64S	5824 5815 5805 4853 4839 4823 4805 3845	19826 18848 18807 17825 16840 15852 15802	0П21 29811 27859 26844 25827 24806	16П36 14П45 12П51 10П54 8П53 6П49	24©39 22©04 19©17 16©19 13©08	5843 5828 5811 4852 4832	18850 18806 17820 16832 15840	28836 27820 26801 24839	13 Д24 11 Д26 9 Д23 7 Д17	22550 20501 17500 13546	6817 5859 5840 5818	18848 18801 17811 16818	29813 27855 26835 25812	15 II 55 13 II 58 11 II 57 9 II 54 7 II 46	23©36 20©44 17©41 14©24
58S 59S 60S 61S 62S 63S 64S 65S	5824 5815 5805 4853 4839 4823 4805 3845 3823	19826 18848 18807 17825 16840 15852 15802 14808	0 π 21 29 8 11 27 8 59 26 8 44 25 8 27 24 8 06 22 8 43	16 II 36 14 II 45 12 II 51 10 II 54 8 II 53 6 II 49 4 II 41	24©39 22©04 19©17 16©19 13©08 9©44	5843 5828 5811 4852 4832 4808	18850 18806 17820 16832 15840 14845	28836 27820 26801 24839 23814	13 П 24 11 П 26 9 П 23 7 П 17 5 П 08	22©50 20©01 17©00 13©46 10©19	6817 5859 5840 5818 4853	18848 18801 17811 16818 15822	29813 27855 26835 25812 23846	15 II 55 13 II 58 11 II 57 9 II 54 7 II 46 5 II 35	14©24 10©53
58S 59S 60S 61S 62S 63S 64S	5824 5815 5805 4853 4839 4823 4805 3845	19826 18848 18807 17825 16840 15852 15802	0П21 29811 27859 26844 25827 24806	16П36 14П45 12П51 10П54 8П53 6П49	24©39 22©04 19©17 16©19 13©08	5843 5828 5811 4852 4832	18850 18806 17820 16832 15840	28836 27820 26801 24839	13 Д24 11 Д26 9 Д23 7 Д17	22550 20501 17500 13546	6817 5859 5840 5818	18848 18801 17811 16818	29813 27855 26835 25812	15 II 55 13 II 58 11 II 57 9 II 54 7 II 46	23©36 20©44 17©41 14©24

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:		6m AR 7'40	CMC: 9°	00'	Sid.Tir MC:		0m AR 252'44	MC: 10)°00'	Sid.Tir MC:	ne: 0h44	4m AR 257'43	MC: 11	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	9821	8Д35	8 © 16	8 a 42	9 m, 28	10822	9п32	9©11	9Ω40	10 mg 32	11824	10П29	10ഇ06	10£39	11 mp 35
1S	9815	8 I I8	7952	8£24	9 m 22	10817	9П15	8947	9ຄ22	10 mg 26	11818	10 Д 12	9943	10 ຄ 21	11 m 29
2S	9809	8п01	7928	8£05	9 mg 16	10811	8Д58	8924	9⋒03	10 mg 19	11813	9П55	9519	10 № 02	11 m 23
3S	9804	7II 45	7904	7.046	9 m 09	10806	8II 42	8500	8 A 44	10 m 12	11808	9П39	8955	9 N 43	11 m 16
4S	9800	7п28	6940	7 . 26	9 m, 01	10801	8П26	7936	8Ω24	10 mg 05	11803	9П23	8931	9ຄ23	11 m, 09
5S	8855	7 II 13	6916	7.05	8 m 54	9857	8H10	79512	8 N 04	9 m 57	10859	9П07	8907	9203	11 m 01
6S 7S	8851 8848	6П57 6П42	5952 5928	6Ω44 6Ω22	8 mp 45 8 mp 36	9 8 53 9 8 49	7П54 7П39	6948 6924	7Ω43 7Ω21	9 mg 49 9 mg 40	10 8 55	8П52 8П37	7943 7919	8 ຄ 4 1 8 ຄ 2 0	10 m 53 10 m 44
8S	8844	6П42	5904	6Ω00	8 m ₂ 27	9846	7H25	5959	6£58	9 mg 31	10848	8П22	6955	7£57	10 mg 34
9S	8841	6П13	4939	5 a 37	8 m, 17	9843	7 I 10	5ള35	6£35	9 m 21	10845	8п07	6930	7ຄ34	10 m/ 25
10S	8839	5П59	4গু14	5 Ω 13	8 mp 07	9840	6П56	5ഇ10	6Ω11	9 mg 10	10842	7П53	6906	7 Ω 10	10 mp 14
11S	8836	5П45	3950	4Ω48	7 m 56	9838	6П42	49645	5Ω47	8 m 59	10839	7П39	5941	6⋒45	10 m 03
12S	8834	5Д31	3925	4£23	7 m/44	9836	6П28	4920	5 Q 21	8 mg 48	10837	7П26	5916	6£20	9 m 51
13S	8832	5II 18	2559	3 0 57	7 m 32	9834	6Ц15	3955	4.055	8 m 35	10835	7II 12	4950	5 N 54	9 m 39
14S	8831	5II 04	2534	3 N 30	7 m, 19	9832	6П02	3529	4 N 28	8 m, 22	10834	6П59	4925	5 N 27	9 m 26
15S	8829 8828	4Π51 4Π30	2508	3 \O 2	7 m 05	9831	5 II 49	3503	4Ω00 3 Ω 3 2	8 m 09	10832	6II 46	3559	4 0 3 0	9 m 13
16S 17S	8828 8828	4П39 4П26	19542 19516	2Ω33 2Ω04	6 m 51 6 m 36	9830 9829	5П36 5П23	2 9 37 2 9 11	3 N 32 3 N 02	7 m ₂ 55 7 m ₂ 40	10831 10830	6Д33 6Д20	3933 3907	4Ω30 4Ω00	8 m 58 8 m 43
17S	8827	4 II 13	0949	1Ω33	6 m 20	9828	5π23 5π11	19544	2£31	7 mg 24	10830	6H20	2940	3 N 30	8 m/ 28
19S	8827	4Π01	0922	1 202	6 m, 04	9828	4II58	19318	2000	7 m, 07	10829	5П55	2913	2 N 58	8 mp 11
20S	8827	3П49	29П55	0ຄ30	5 m, 46	9828	4П46	0ഇ50	1 a 27	6 m 50	10829	5П43	19546	2 N 25	7 mp 54
21S	8827	3Д36	29П28	29ഇ56	5 m 28	9828	4 I I33	0ഇ23	0⋒54	6 m 32	10829	5П30	19518	1 № 52	7 m 36
22S	8827	3П24	29П00	29\$22	5 m, 09	9828	4П21	29П55	0Ω19	6 mg 13	10829	5 🗆 18	0950	1ω17	7 m 17
23S 24S	8828 8828	3 II 12 3 II 00	28 II 31 28 II 03	28 5 46 28 5 09	4 m 50 4 m 29	9829 9829	4II 09 3II 57	29 II 26 28 II 57	29©44 29©07	5 m 53	10830 10830	5 II 06 4 II 53	0©21 29∏52	0Ω41 0Ω04	6 mp 57 6 mp 36
- 1										5 m 32					
25S 26S	8829 8830	2П48 2П35	27 II 34 27 II 04	27©32 26©53	4 m 07	9830 9831	3 II 44 3 II 32	28 II 28 27 II 58	28©29 27©50	5 m 11	10831 10832	4Π41 4Π29	29 II 23 28 II 53	29©26 28©47	6 mg 14 5 mg 51
20S 27S	8 8 31	2 П 23	26 II 34	26@33 26@12	3 m/44 3 m/20	9832	3 II 32 3 II 20	27 II 38 27 II 28	27930 27909	4 m/48 4 m/24	10832	4H29 4H16	28 II 23	289947	5 m 27
28S	8833	2П11	26耳03	25@31	2 m 55	9833	3 II 07	26 II 58	26927	3 m 59	10834	4II04	27 II 52	27524	5 m 02
29S	8834	1 Д 58	25 Д 32	249548	2 m/29	9835	2П54	26 II 26	25944	3 m/ 32	10835	3П51	27Ⅲ21	26941	4 m/36
30S	8835	1П45	25П00	24904	2 m/02	9836	2П42	25 П 54	25ഇ00	3 m, 05	10837	3 Д 38	26П49	25@56	4 m/08
31S	8837	1 Д 33	24II28	23518	1 m 33	9837	2П29	25 II 22	24514	2 m 36	10838	3П25	26П16	25©10	3 m 40
32S	8839	1П19	23 Д 55	22531	1 m 03	9839	2Д15	24 II 49	23527	2 m 06	10839	3П11	25 11 43	24523	3 m 09
33S 34S	8840 8842	1П06 0П52	23 II 22 22 II 47	21©43 20©53	0 m ₂ 31 29 Ω 58	9840 9842	2 II 02 1 II 48	24 II 15 23 II 41	22©38 21©48	1 mp 34 1 mp 01	10841 10842	2 II 57 2 II 43	25 II 09 24 II 34	23@34 22@43	2 m 38 2 m 04
35S	8844	0Д32	22 II 13	200001	29 \(\Omega 23 \)	9844	11134	23 11 05	20956		10843	2П29	23 Д 59	21951	1 mg 29
36S	8845	0Д38	21 II 37	19508	298123 28£47	9845	1 Д 34	23 II 03 22 II 29	20930	0 m/26 29 Ω49	10845	2 п 14	23 II 22	20957	0 m 53
37S	8847	0П09	21耳00	18513	28208	9846	1П04	21 Д 53	19507	29Ω11	10846	1П59	22 II 45	20501	0 mg 14
38S	8848		20П23	179516	27£28	9848	0П49	21 Д 15	18509		10847	1 Д 43	22П07	19©03	29 233
39S	8850	29838	19П45	16917	26⋒45	9849	0П33	20П36	17910	27Ω48	10848	1 Д 27	21 Д28	18904	28251
40S	8851	29822	19П05	15©16	26⋒01	9850	0П16	19П57	16©09	27£03	10849	1 I I10	20П48	17ഇ02	28⋒06
41S	8852	29805	18П25	149514	25 \Omega 14	9851	29859	19П16	15506	26 \Omega 16	10850	0П53	20 11 08	15@59	27Ω18
42S 43S	8853 8853	28 8 47 28 8 29	17П44 17П02	13©09 12©03	24 \Q 24 23 \Q 32	9 8 51 9 8 52	29841 29822	18 II 35 17 II 52	14©01 12©54	25 Ω 26 24 Ω 34	10850 10850	0П35 0П16	19П26 18П42	14©53 13©46	26 \Omega 29 25 \Omega 36
44S	8 8 54	28810	16 II 18	10954	22.037	9852	29803	17 II 32 17 II 08	119345	23 239	10850	29856	17 II 58	12@36	24 \(\Omega 40
45S	8854	27850	15 Д 33	9543	21 239	9851	28843	16П23	10ഇ33	22 & 40	10849	29835	17П13	11 5 2 3	23 \Omega 42
46S	8853	27830	14 I I47	8529	20ω37	9851	28822	15 II 36	9519	21 238	10848	29814	16П26	10509	22 \Omega 40
47S	8852	27808	14П00	7গু13	19£32	9849	27859	14П49	8গু02	20ຄ33	10846	28851	15 Д 37	8গু51	21 Ω34
485	8851	26845	13 II 11	5955	18 \O 23	9847	27836	13 II 59	6943	19 0 10	10844	28828	14 II 47	7932	20 \(\O 24 \)
498	8849	26821	12П21	4934	17Ω10	9845	27812	13 🛚 109	5921	18210	10841	28803	13 11 56	6909	19 10
50S	8846	25 8 56 25 8 29	11 П 29 10 П 36	3510 1544	15Ω53 14Ω30	9842 9838	26846	12 II 16 11 II 22	3957 2930	16Ω52 15Ω29	10838 10834	27836 27809	13 II 03	49544	17Ω52 16Ω28
51S 52S	8842 8838	25 8 29	9Д41	1 5 4 4 0 5 1 5	148130 13Ω02	9838	26 8 19 25 8 51	11 Д 22	2930 1900	158129 14Ω00	10834	26840	12 II 08 11 II 12	3©16 1©45	163128 14Ω59
53S	8833	24832	8П44	28 II 43	11 & 29	9828	25821	9П28	29П27	12226	10822	26809	10 Д 13	0911	13 & 24
54S	8827	24801	7П45	27П08	9⋒49	9821	24849	8П29	27П51	10Ω45	10815	25837	9п13	28 Д 34	11 Ω 42
55S	8820	23829	6П44	25 Д 30	8£02	9813	24816	7П27	26П11	8£58	10807	25803	8п10	26П53	9⋒54
56S	8811	22854	5Д41	23 Д 48	6£08	9804	23841	6П23	24П29	7£03	9857	24827	7Д05	25 Ц 10	7.0.57
57S	8801	22818	4H35	22 II 04	4Ω06	8854	23803	5II17	22 II 43	40.59	9846	23849	5 II 58	23 II 22	5 \Omega 5 3
58S 59S	7850 7837	21839 20859	3П28 2П18	20 II 16 18 II 24	1 Ω 55 29 ໑ 34	8842 8828	22824 21842	4П08 2П57	20П54 19П01	2 \Quad 47 \\ 0 \Quad \Quad 25	9833 9819	23 8 09 22 8 26	4П49 3П36	21 П 32 19 П 38	3 Ω 39 1 Ω 15
60S	7823	20815	1 II 05	16 I I30	27904	8813	20858	1 II 43	17 I I05	27952	9803	21841	2П22	17 II 40	28941
61S	7823 7806	19830	1 щ 05 29 8 49	16Д30	24904	7 8 55	20838	0Д27	17Щ05 15Щ05	25908	8845	20854	2 II 22 1 II 04	17Д40 15Д39	28941
62S	6848	18842	28831	12 Д 29	21 5 28	7836	19822	29807	13 II 03	22512	8824	20803	29843	13 II 34	22556
63S	6827	17851	27810	10П24	18522	7814	18830	27845	10П54	19503	8802	19810	28819	11 Д25	195644
64S	6804	16857	25846	8п15	15902	6850	17835	26819	8П43	15940	7836	18814	26852	9п12	16518
65S	5838	16800	24818	6П02	11528	6824	16837	24850	6П29	12503	7809	17814	25822	6Ц56	12537
66S	5810	14859	22847	3 耳 45	7ණ40	5 8 54	15835	23817	4 I I10	8911	6838	16811	23848	4П35	8941
pc	4853	14824	21855	2П27	5ഇ26	5836	14859	22824	2Д51	5954	6819	15834	22853	3 🛚 15	6922

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

		Sid.Tir MC:		8m AR 202'38	RMC: 12	°00'	Sid.Tir MC:		2m AR 207'27	MC: 13	3°00'	Sid.Tir MC:	ne: 0h50	6m AR 12'11	CMC: 14	·°00'
Section Control Cont	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
Section 1987 1985 1986 1996	os	12826	11П26	11502	11 <i>0</i> 37	12 m/39	13827	12П23	11957	12£36	13 mg 42	14828	13 П 20	12953	13 Q 35	14 m/46
											_ ~					14 m 40
																14 m 34
See 1885 1895 1894 1895 1896 1896 1896 1895 1																14 mp 27
85 1855 1859 1874 8699 9/40 1875 1855 1874 8699 9/40 1875 1855 1874 9/11 9/11 1875 1																14 m 12
185		-														14 mg 12
188 1846 9.00 70-26 8.013 110-28 1248 0100 8.02 9.032 129-2 1384 0101 9.081 10.031 10.08 10.																13 m 55
108 1843 8873 6996 7044 11997 12842 9745 7932 8843 12911 13844 10911 8863 9042 1381 1381 1843 88123 6991 7044 11991 12842 9745 7932 8843 12911 13844 10911 8868 9407 12843 1875 6996 7497 1885 18433 88123												_				13 mg 46
118 1184 8873 6636 7.444 11907 12942 9734 7932 8.443 12911 13944 10118 8028 9.447 1385 1385 1387 88710 5646 6.652 10943 12838 8707 6707 8.718 11947 13839 1010 7638 8.701 1283 1385	9S	11846	9П05	7ഇ26	8£33	11 m/28	12848	10П02	8922	9⋒32	12 mg 32	13849	10П59	9918	10 ຄ31	13 mg 36
128 1839 81723 6911 7419 10m55 12849 0710 7407 8418 11m47 13849 10m14 73840 8405 12m5 1858 1847 7415 4505 6426 7424 11m34 13848 9115 7464 7425		-							1							13 m/26
188 1837 7116 5206 6,625 10943 12848 9107 6,642 7,631 11947 1839 10704 76318 8,705 7,612 8,705 1381																13 m 15
185 1843 71156 5920																13 mg 03
185 1833 7113																12 mg 38
168 1633 7110 4.929 5.929 10902 12843 8128 5.924 6.927 11906 18343 9112 5.954 6.926 6.926 1188 1831 71105 5.934 6.926 6.926 1188 1831 71105 5.934 6.926 6.926 1189 1831 71105 5.934 6.926 6.926 1189 1831 1831 5.934 7110 5.934 6.926 6.926 1189 1831 1831 5.934 7110 5.934 6.926 7120 1833 1834 5.934 7110 5.934 6.926 7120 1833 1834 5.934 7110 5.934 6.926 7120 1833 1834 5.934 7110 5.934 6.934 7120 1833 1834 5.934 7110 5.934 6.934 7120 1833 1834 5.934 6.934 7120 1834 7110 5.934 6.934 7120 1834 7110 5.934 6.934 7120 1834 7110 5.934 6.934 7120 1834 7110 5.934 6.934 7120 5.934 6.934 7120 5.934 6.934 7120 5.934 6.934 7120 5.934 6.934 7120 5.934 6.934 7120 5.934 6.934 7120 5.934 6.934 7120 5.934 6.934 7120 5.934	- 1								5@50				9π38			12 m/24
188 189 7100 3635 40.28 7892 12832 8100 4693 50.27 10936 13833 9100 5627 60.25 1180 198 11813 6165 3608 36.56 6165 3608 36.56 6165 3608 36.56 6165 3608 36.56 6165 3608 36.56 6165 3608 36.56											-					12 m 10
1985 11831 6182 3908 39.65 98.15 12832 7180 4904 4.055 10819 13833 8147 5900 59.54 118									1							11 m, 55
1850 1850 6128 2261 32.45 85.58 1293 7125 32.95 32.45 85.21 1813 1813 6115 1845 2215 8215 1293 7112 2241 3213 3213 8123 8123 4205 4247 1812 2215 1831 6115 6145 2215 8215 8225 7112 2241 3213 3418 3812 3823 8120 3236 4247 1812 2215 1813 6115 6145 2215 8215 8215 2232 7112 2241 3213 3405 3233 8120 3236 4247 1812 2215 8113 6115 6145 2215 8215 6147 1245 2215 32																11 m 40
188 188	- 1															11 m 23
228 11831 GII5 1605 2615 8921 12832 7110 26912 2,937 9905 13833 8109 3303 4,012 1090 238 11831 5150 0647 1,002 7940 12832 6,147 1643 2,000 8,944 13833 7,144 2,938 2,058 9,900 258 11831 5150 0647 1,002 7940 12832 6,147 1,643 2,000 8,944 13833 7,144 2,938 2,058 9,900 258 11831 5153 06318 06318 0,024 79,181 12833 6,115 1,913 1,024 3,900 1,913 1,914 1,913 1,914 258 11831 5113 2,9118 2,9044 6,955 1,934 6,112 0,043 0,042 79,89 1,9343 7,119 1,939 1,040 9,913 258 11835 51100 2,8117 2,9217 2,900 2,005 2,005 2,									1							11 mg 06 10 mg 48
238 11831 GIO 1261 1,039 8mol 12832 7 700 2921 2,473 9mot 1833 7 174 2907 3,036 100 258 11832 5138 0.918 0.924 7 m/18 12833 6135 1.813 1.022 8w22 1844 7132 2.909 2,020 9m 268 11833 5123 29148 2944 6m55 12834 6112 0.044 6m12 1934 7m13 19134 7m19 1939 1,440 2803 5m18 19135 5100 28116 6m06 12835 5m17 29141 29919 7m10 13836 6m37 0937 0.016 6m37 0.016 6m37 0.016 1883 18134 1313 18134 1313 18134 1313 18134 1313 18134 1313 18134 1314 29010 6m37 0.016 1800 0.037 0.016 1800 0.037 0.016																10 mg 48
248 11831 5150 0e47 1,002 7 940 12832 6147 1943 2,000 8,744 13833 7114 2938 2,028 9 mg 285 11833 51125 29148 29944 6855 12834 6112 0943 0,042 7,789 13834 7119 1293 1,040 9 mg 285 11835 51103 29118 29904 6831 12834 6110 093 0,001 7,7815 13834 7110 12836 6113 0937 0,016 288 11835 5113 29118 29914 28921 12835 5117 29111 29911 29919 1,7710 13836 6113 0337 0,016 13836 6113 0337 0,016 13836 6113 0337 0,016 13836 6113 0337 0,016 13836 6113 0337 0,016 13836 6114 13839 61114 23836 13841 29144												_				10 mg 09
268 11833 5015 29148 29944 6m55 12834 6m122 0m33 0m42 7m59 13814 7m19 1283 1,00 0m33 0m3 288 11835 5m10 28m11 29m1 29m3 48m3 11835 5m10 28m14 28m2 6m6 12835 5m57 29m41 29m19 7m10 13836 6m23 0m37 0m16 8m3 308 11837 4m14 2m14 2m36 5m40 12835 5m17 2m14 2m10 5m47 0m37 0m16 3m3 6m14 2m13 2m14 0m37 5m11 2m10 5m47 1m10 0m00 2m23 2m30 3m41 12847 5m13 2m14 5m40 5m41 13m40 6m10 3m3 0m14 2m31 2m40 5m37 2m14 2m90 5m14 3m40 0m10 2m12 2m20 3m4 1m10 2m10 2m20 3m4 1m10 2m10	24S	11831	5II50	0947	1 N 02	7 m/40	12832	6 I I47	19543	2Ω00	8 mg 44	13833	7 I I44	2938	2£058	9 m/48
278 11834 51113 29118 29904 6931 12834 6110 0931 0,001 7935 13835 7100 1806 1280 6096 12835 51107 2991 7910 13836 6163 0937 0,016 88 298 11836 4114 27143 26953 5912 12836 5111 28137 7780 16836 6133 0937 0,016 88 318 11838 4121 77110 26970 4913 12839 5117 28104 57940 5916 13848 6114 28189 2801 77813 28284 778 328 11840 4104 4193 12840 4103 26162 25666 45861 13840 16124 1849 1849 1841 3185 1844 3183 1844 3183 1844 3183 2842 4933 1844 4113 3843 18144 3183 3843 3814 384						7 m/18					8 mg 22					9 m, 26
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18	18827	16П50	16912	17Ω14	18 m 55	19827	17П47	17908	18Ω14	19 m 59	20828	18 Д 44	18905	19Ω13	21 m 03
2S 3S	18 8 21 18 8 16	16 II 34 16 II 18	15©49 15©26	16Ω56 16Ω37	18 mp 49 18 mp 42	19822 19817	17II31 17II15	16ඉ45 16ඉ22	17Ω55 17Ω36	19 m 53 19 m 46	20823 20818	18 II 28 18 II 12	17942 17918	18 N 55	20 m 57 20 m 50
4S	18812	16月02	15920	16Ω17	18 m/ 35	19817	16П59	15959	170130	19 mg 39	20813	17 Д 56	16955	18 N 17	20 m 43
5S	18807	15П47	14539	15 A 57	18 m ₂ 28	19808	16 I I44	15@35	16Ω57	19 m 32	20809	17П41	16532	17£56	20 m 36
6S	18803	15 II 32	149515	15 N 36	18 m/ 20	19804	161129	15@12	16£36	19 mg 24	20805	17Д26	16508	17£36	20 m/ 28
7S	18800	15П17	13@51	15Ω14	18 mp 11	19800	16 I I15	145548	16Ω14	19 m, 15	20801	17П12	159644	17Ω14	20 m 19
8S 9S	17 8 56 17 8 53	15 II 03 14 II 49	13©27 13©03	14Ω52 14Ω29	18 m, 02 17 m, 52	18 8 57 18 8 54	16 I I00 15 I I46	14©24 13©59	15Ω52 15Ω29	19 mg 06 18 mg 56	19858 19855	16 II 57 16 II 43	15©20 14©56	16Ω52 16Ω29	20 mg 10 20 mg 00
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11S	17848	14 II 33	12938	13 Ω 40	17 mg 42	18849	15 II 18	13933	14Ω40	18 m/ 35	19849	16 Д 16	14932	15Ω40	19 mg 39
12S	17846	14 I I07	115648	13 Q 15	17 m 19	18846	15 I I05	12©45	14Ω14	18 m 24	19847	16 I I02	135642	15 Q 15	19 m 28
13S	17844	13 Д 54	11523	12.048	17 m 07	18844	14П52	12520	13 0 48	18 m 11	19845	15 Д 49	13917	14 0 48	19 mg 16
14S	17842	13 11 41	10@58	12.0.21	16 m 54	18843	14 11 38	11954	13 & 21	17 m, 59	19843	15 Д 36	12551	14 \alpha 21	19 mp 03
15S 16S	17840 17839	13 II 28 13 II 15	10©32 10©06	11Ω53 11Ω24	16 m 41 16 m 27	18841 18840	14 II 25 14 II 12	11©29 11©02	12Ω53 12Ω24	17 mg 45 17 mg 31	19842 19841	15 II 23 15 II 10	12©26 12©00	13 Ω 53 13 Ω 24	18 mg 49 18 mg 35
17S	17838	13 II 02	9939	10Ω54	16 m/ 12	18839	14 II 12 14 II 00	10936	11 N 54	17 mg 16	19840	14 II 57	11933	12 \O 54	18 m/ 20
18S	17837	12П49	9512	10ຄ23	15 m/56	18838	13 Д 47	10©09	11 ຄ22	17 mg 01	19839	14 Д 45	11506	12 ຄ23	18 mg 05
198	17837	12 Д 37	8945	9⋒51	15 m/40	18837	13П34	9542	10Ω50	16 mg 44	19838	14П32	10ഇ39	11 A 50	17 mg 48
20S 21S	17836 17836	12 II 24 12 II 12	8©17 7©49	9 ຄ 1 7 8 ຄ 4 3	15 m 23 15 m 04	18 8 37	13 II 22 13 II 09	9©14 8©46	10Ω17 9Ω43	16 m 27	19837	14 II 19 14 II 07	10@11	11Ω17 10Ω43	17 m/31 17 m/13
21S 22S	17836	12 Ц 12	79949 79521	8Ω08	13 llp 04 14 mp 45	18836	13 II 09 12 II 56	8946 8918	98143 9Ω08	16 mg 09 15 mg 50	19837 19837	14 II 07 13 II 54	9 s 43 9 s 15	103143 10Ω07	17 mg 13
23S	17836	11 Д 46	6952	7ຄ31	14 m 25	18836	12 Д 44	7949	8£31	15 m/30	19837	13 Д41	8946	9ຄ31	16 m 34
24S	17836	11Д34	6923	6£54	14 mg 04	18837	12 Д 31	7919	7£53	15 mg 09	19837	13 Д 29	8গু16	8 A 53	16 mg 13
25S	17836	11 Д21	5953	6Ω15	13 m 43	18837	12П18	6949	7Ω14	14 m 47	19837	13 Д 16	79346	8 N 14	15 m 51
26S 27S	17837 17837	11 II 08 10 II 55	5©22 4©51	5Ω34 4Ω53	13 m/20 12 m/55	18 8 37 18 8 38	12 II 05 11 II 52	6 © 19 5 © 47	6Ω34 5Ω52	14 mg 24 14 mg 00	19838 19838	13 II 03 12 II 50	7ඉ15 6ඉ44	7 N 33 6 N 51	15 mg 28 15 mg 04
28S	17838	10 II 33	4931	4 <i>θ</i> (33	12 m/ 30	18838	11 Д 32	5916	5£09	13 mg 34	19839	12 Д 36	6912	6A08	14 m 39
29S	17839	10П28	3947	3 a 25	12 m/04	18839	11 Д 25	4গু43	4 <i>0</i> 24	13 m/08	19839	12 Д23	5940	5 ຄ 23	14 m 12
30S	17839	10П14	3ॼ14	2£39	11 m/36	18839	111111	4গু10	3 A 38	12 mg 40	19840	12П09	5907	4£37	13 mg 44
31S 32S	17840 17841	10II 00 9II 46	2540 2506	1Ω52 1Ω03	11 m 07	18 8 40 18 8 41	10П57 10П43	3©36 3©02	2 N 50 2 N 01	12 m 11	19840 19841	11 II 55 11 II 40	4933 3958	3 € 49 3 € 00	13 mg 15 12 mg 45
32S 33S	17841	9Д46	1931	0Ω12	10 mp 36 10 mp 04	18841	10 II 43 10 II 28	2926	1 \O 10	11 mg 40 11 mg 08	19841	11 Д 40	3938	2£00	12 mg 43
34S	17842	9П16	0954	29 19	9 m 30	18842	10П13	1 50	0ຄ17	10 m 34	19842	11 I I10	2946	1 & 15	11 m/39
35S	17842	9П01	0ഇ18	28ഇ25	8 m/ 55	18842	9П57	1913	29ഇ23	9 m, 59	19842	10П54	2ഇ08	0 ຄ 2 1	11 mg 03
36S	17843	8II 45	29П40	27529	8 mg 18	18842	9П41	0935	28526	9 m 22	19842	10 Д 38	1930	29524	10 m 26
37S 38S	17843 17843	8Π28 8Π11	29П01 28П21	26©31 25©31	7 m 38	18842 18842	9Π24 9Π07	29 II 56 29 II 16	27©28 26©27	8 m 42 8 m 01	19842 19842	10 II 21 10 II 03	0୭51 0୭11	28©25 27©24	9 mg 46 9 mg 05
39S	17843	7Д53	27 II 40	24528	6 mg 14	18842	8II49	28 II 34	25@25	7 m, 17	19841	9П45	29П29	26522	8 m 21
40S	17842	7П34	26Ц58	23@24	5 m/28	18841	8П30	27П52	24920	6 mg 32	19841	9П26	28П46	25ഇ16	7 mp 35
41S	17842	7п15	26Ц15	22©18	4 m/40	18840	8п10	27П08	23©13	5 m/43	19839	9П06	28П03	24909	6 m/ 47
42S 43S	17840 17839	6П55 6П34	25 II 30 24 II 44	21©09 19©57	3 m/49 2 m/55	18 8 39 18 8 37	7II 50 7II 29	26 II 24 25 II 37	22©04 20©52	4 m 52 3 m 58	19838 19836	8П45 8П24	27 II 17 26 II 31	22©59 21©47	5 m, 56 5 m, 02
44S	17837	6H12	23 II 57	18937	1 m/ 58	18835	7П29	24 II 50	19937	3 mg 01	19834	8H24 8H01	25 II 43	20932	4 mg 04
45S	17834	5П49	23 Д 08	17927	0 m ₂ 57	18832	6П43	24П01	18ഇ20	2 mg 00	19831	7Д37	24П53	19514	3 m 04
46S	17831	5П24	22П18	16©08	29 Ω 54	18829	6П18	23 Д 10	17ഇ01	0 m 56	19827	7П12	24 II 02	17954	1 m 59
47S 48S	17828 17823	4П59 4П32	21 II 26 20 II 33	14©46 13©21	28 Ω 46 27 Ω 34	18 82 5 18 82 0	5П52 5П25	22 II 17 21 II 23	15©38 14©12	29 N 48 28 N 36	19822 19817	6П46 6П18	23 II 09 22 II 14	16 ඉ 30 15 ඉ 04	0 m 51 29 Ω 38
48S 49S	17818	4 II 32 4 II 04	20 19 П 37	11953	$\frac{278134}{26\Omega 17}$	18814	3 <u>П</u> 23 4 <u>П</u> 56	21 II 23 20 II 27	12943	283136 27Ω19	19817	5Д18	22 II 14 21 II 18	13904	298138 28 N 21
50S	17811	3П34	18П40	10ഇ22	24 255	18808	4П26	19П29	11911	25 25 6	19804	5П18	20П19	12©01	26Ω58
51S	17804	3П03	17 I I40	8947	23 № 28	18800	3П54	18П29	9536	24⋒29	18856	4 I I45	19П18	10ഇ25	25⋒30
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55S	16823	0Д38	13 Д 20	1954	16 Ω 33	17817	1 Д 27	14 I I05	2939	17ω31	18811	2Д16	14П51	3923	18Ω29
56S	16809	29857	12 Д 09	0902	14⋒29	17802	0П44	12 Д 53	0945	15⋒26	17855	1 Д 32	13 Д 38	1 5 2 8	16 Ω 23
57S	15853	29813	10Д55	28 II 05	12 <i>Q</i> 16	16846	0П00	11 II 38	28 II 47	13 & 12	17838	0П47	12П21	29 II 29	14008
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60S	14854	26845	6П54	21 II 51	4Ω28	15844	27829	7П34	22 II 28	5Ω19	16834	28813	8П14	23 II 05	6Ω10
61S	14829	25850	5 <u>П</u> 28	19Д38	1Ω26	15818	26832	6 I I06	20 II 13	2015	16808	27815	6Ц44	20 II 48	3 \O 03
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64S	12859	22843	0II46	12 II 33	20945	13845	23822	1 II 20	13 II 01	21523	14831	24801	1П53	13 II 30	22502
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238 20837 14139 9943 30831 17\tilde{1}															13 \Omega 44	20 m/ 26
245 20838 141126 9\overline{a} 9\overline{a} 3 9\overline{a} 9\overline{a} 17\overline{a} 18 18 24 10\overline{a} 1 10\overline{a} 10\overline{a} 18\overline{a} 22838 16\overline{a} 17\overline{a} 18\overline{a} 18\ov							_								13 № 09	20 m 07
258 20838 14114 8.943 9.014 16.956 21.838 15111 9.941 10.014 18.900 22.838 16100 10.938 11.268 20838 13.147 7.941 7.051 16.900 21.839 14145 8.938 8.051 17.713 22.839 15.156 10.907 10.938 12.838 14.858 9.010 9.033 17.937 22.939 15.156 10.907 10.938 12.838 14.858 9.010 9.033 17.937 22.939 15.156 10.907 10.938 12.838 14.858 9.010 9.033 17.937 22.939 15.156 10.907 10.938 12.838 13.147 7.941 7.051 10.907 10.938 14.132 8.906 8.008 16.948 22.839 15.129 9.904 9.038 10.938 10															12Ω32 11Ω54	19 mg 47 19 mg 27
268 20838 14H 00 8\pi 12 8\pi 3, 3 16\pi 33 21838 14H 58 9\pi 10 9\pi 33 17\pi 37 22839 15H 56 00\pi 07 2083 20838 31H 47 7\pi 51 16\pi 09 21839 14H 58 8\pi 38 8\pi 51 17\pi 13 22839 15H 56 00\pi 07 00 2083 20839 31H 34 7\pi 09 7\pi 08 15\pi 14 31839 14H 32 8\pi 06 8\pi 08 8\pi 08 16\pi 48 22839 15H 56 00\pi 07 00 00 00 00 00 00 00												l .			11Ω14	19 m 05
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308 20840 13 13 16 6 6 6 30 5 3 6 14 14 49 21 840 14 14 14 7 6 6 6 6 6 6 6 6 6															9 N 08 8 N 23	17 m 52 17 m 26
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328 20841 12\(\text{m}\) 21\(\text{m}\) 3\(\text{m}\) 2\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 4\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 4\(\text{m}\) 4\(\text{m}\) 3\(\text{m}\) 4\(\text{m}\) 4\(\text{m}\		-				-	_								6Ω48	16 m 29
348 20841 12π07 3\$\tilde{4}\$ 2\$\tilde{4}\$ 12\$\tilde{4}\$ 13\$\tilde{4}\$ 4\$\tilde{4}\$ 3\$\tilde{4}\$ 3\$\tilde{4}\$ 3\$\tilde{4}\$ 13\$\tilde{4}\$ 4\$\tilde{4}\$ 3\$\tilde{4}\$ 3\$\tilde{4}\$ 13\$\tilde{4}\$ 4\$\tilde{4}\$ 12\$\tilde{4}\$ 13\$\tilde{4}\$ 4\$\tilde{4}\$ 4\$\tilde{4}\$ 13\$\tilde{4}\$ 4\$\tilde{4}\$ 4\$\tilde{4}\$ 13\$\tilde{4}\$ 4\$\tilde{4}\$ 4\$\tilde	2S 2	20841	12П37	4954	3 A 59	13 m/49	21841	13 Д 35	5951	4£058		22841	14 I I32		5 N 58	15 m 58
358 20842 11 11 1 3 3 04 1 1 1 1 1 1 1 1 1						-									5Ω06 4Ω12	15 m/26 14 m/52
368 20842 11 11 11 226 0 0.22 11 11 30 21 841 12 13 13 322 1.020 12 13 13 12 2841 13 11 13 23 33 33 33 3															3Ω17	14 mg 16
378 20842 11 11 1 1 1 6 29 23 10 10 51 21 841 12 14 2 2 2 2 2 2 2 2 2															2Ω19	13 mg 39
398 20841 1011 10924 27919 9\tau 25 21840 111138 1920 28\tau 16 10\tau 30 22\tau 39 12\tau 34 29\tau 15 29\tau 40S 20840 101122 29\tau 41 26\tau 13 8\tau 39 21839 11118 0936 27\tau 10 9\tau 44 22\tau 38 12\tau 15 1932 28\tau 41S 20838 10102 28\tau 57 25\tau 505 7\tau 51 21837 10\tau 58 29\tau 52 26\tau 02 8\tau 55 22\tau 36 11\tau 54 0947 26\tau 42S 20837 9\tau 41 28\tau 11 23\tau 55 6\tau 59 21836 10\tau 37 29\tau 60 24\tau 51 8\tau 32 28\tau 41S 20835 9\tau 19 27\tau 24 22\tau 42 6\tau 60 5 21833 10\tau 14 28\tau 19 23\tau 38 7\tau 09 22\tau 32 11\tau 11 09\tau 11 24\tau 44S 20832 8\tau 56 26\tau 36 21\tau 27 5\tau 68 21833 9\tau 11 28\tau 19 22\tau 22 6\tau 11 22\tau 29 10\tau 46 28\tau 24 4\tau 52 26\tau 22 8\tau 56 26\tau 36 21\tau 33 9\tau 51 27\tau 30 22\tau 22\tau 22 6\tau 11 22\tau 29 10\tau 46 28\tau 24 23\tau 45S 20\tau 29 8\tau 32 25\tau 46 20\tau 09 4\tau 07 21\tau 27 9\tau 26 26\tau 39 21\tau 30 5\tau 10 22\tau 29 10\tau 46 28\tau 24 23\tau 46S 20\tau 25 8\tau 60 24\tau 54 18\tau 47 3\tau 62 21\tau 23 9\tau 01 25\tau 47 19\tau 42 4\tau 66 22\tau 21 9\tau 55 26\tau 40 20\tau 47S 20\tau 60 7\tau 40 24\tau 01 17\tau 23 1\tau 54 21\tau 18 8\tau 34 24\tau 53 18\tau 17 2\tau 57 22\tau 15 9\tau 28 25\tau 46 19\tau 49S 20\tau 66 6\tau 42 22\tau 68 14\tau 26 29\tau 23 21\tau 50 7\tau 53 22\tau 59 1\tau 43 22\tau 98 8\tau 59 24\tau 49 17\tau 49S 20\tau 66 6\tau 42 22\tau 68 14\tau 26 29\tau 33 21\tau 57 7\tau 53 22\tau 59 15\tau 18 17\tau 52\tau 69 8\tau 59 24\tau 49 17\tau 52\tau 59 14\tau 54 1		20842					21841			0ຄ21		22841			1 & 20	12 m 59
40S 20840 10π22 29π41 26≈13 8m39 21839 11π18 0∞36 27≈10 9m44 22838 12π15 1≈32 28 41S 20838 10π02 28π57 25∞05 7m51 21837 10π58 29π52 26∞02 8m55 22836 11π54 0∞47 26 42S 20837 9π41 28π11 23∞55 6m59 21836 10π37 29π06 24∞51 8m03 22834 11π32 0∞01 25 43S 20835 9π19 27π24 22∞42 6m05 21833 10π14 28π19 23∞38 7m09 22832 11π10 29π13 24 48S 20829 8π32 25π46 20∞09 4m07 21827 9π26 26π39 21∞33 5m10 22825 10π22 27π33 21 48S 20820 7π40 24π01 17∞23 1m54 21818 8π34 24π53 18∞17 2m57 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>-</th><th></th><th></th><th></th><th></th><th>0Ω18 29©14</th><th>12 mg 18 11 mg 34</th></t<>										-					0Ω18 29©14	12 mg 18 11 mg 34
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42S 20 ⊗ 37 9 π 41 28 π 11 23 ∞ 55 6 m 59 21 ⊗ 36 10 π 37 29 π 06 24 ∞ 51 8 m 03 22 ⊗ 34 11 π 32 0 ∞ 01 25 43S 20 ⊗ 35 9 π 19 27 π 24 22 ∞ 42 6 m 05 21 ⊗ 33 10 π 14 28 π 19 23 ∞ 38 7 m 09 22 ⊗ 32 11 π 10 29 π 13 24 44S 20 ⊗ 32 8 π 56 26 π 36 21 ∞ 27 5 m 08 21 ⊗ 30 9 π 51 27 π 30 22 ∞ 22 6 m 11 22 ⊗ 29 10 π 46 28 π 24 23 45S 20 ⊗ 29 8 π 32 25 π 46 20 ∞ 09 4 m 07 21 ⊗ 27 9 π 26 26 π 39 21 ∞ 03 5 m 10 22 ⊗ 25 10 π 22 27 π 33 21 46S 20 ⊗ 20 7 π 40 24 π 01 17 ∞ 23 1 m 54 21 ⊗ 18 8 π 34 24 π 53 18 ∞ 17 2 m 57 22 ⊗ 15 9 π 28 25 π 46 19 48S 20 ⊗ 15 7 π 11 23 π 05 15 ∞ 56 <							_			1					26959	9 mp 59
44S 20 ⊗ 32 8 π 56 26 π 36 21 ∞ 27 5 π 08 21 ⊗ 30 9 π 51 27 π 30 22 ∞ 22 6 π 11 22 ⊗ 29 10 π 46 28 π 24 23 45S 20 ⊗ 29 8 π 32 25 π 46 20 ∞ 09 4 m 07 21 ⊗ 27 9 π 26 26 π 39 21 ∞ 03 5 m 10 22 ⊗ 25 10 π 22 27 π 33 21 46S 20 ⊗ 25 8 π 06 24 π 54 18 ∞ 47 3 m 02 21 ⊗ 23 9 π 01 25 π 47 19 ∞ 42 4 m 06 22 ⊗ 21 9 π 55 26 π 40 20 47S 20 ⊗ 20 7 π 40 24 π 01 17 ∞ 23 1 m 54 21 ⊗ 18 8 π 34 24 π 53 18 ∞ 17 2 m 57 22 ⊗ 15 9 π 28 25 π 46 19 48S 20 ⊗ 15 7 π 11 23 π 05 15 ∞ 56 0 m 41 21 ⊗ 12 8 π 05 23 π 57 16 ∞ 49 1 m 43 22 ⊗ 09 8 π 59 24 π 49 17 49S 20 ⊗ 08 6 π 42 22 π 08 23 π 15 16 <th< th=""><th>2S 2</th><th>20837</th><th>9П41</th><th>28П11</th><th>23@55</th><th>6 m 59</th><th>21836</th><th>10Д37</th><th>29П06</th><th>24951</th><th>8 mg 03</th><th>22834</th><th></th><th>0ഇ01</th><th>25ഇ48</th><th>9 m 07</th></th<>	2S 2	20837	9П41	28П11	23@55	6 m 59	21836	10Д37	29П06	24951	8 mg 03	22834		0ഇ01	25ഇ48	9 m 07
45S 20 829 8 H 32 25 H 46 20 909 4 m 07 21 827 9 H 26 26 H 39 21 903 5 m 10 22 825 10 H 22 27 H 33 21 46S 20 825 8 H 06 24 H 54 18 947 3 m 02 21 823 9 H 01 25 H 47 19 942 4 m 06 22 821 9 H 55 26 H 40 20 47S 20 820 7 H 40 24 H 01 17 923 1 m 54 21 8 H 8 8 H 34 24 H 53 18 917 2 m 57 22 815 9 H 28 25 H 46 19 48S 20 815 7 H 11 23 H 05 15 956 0 m 41 21 8 12 8 H 05 23 H 57 16 949 1 m 43 22 8 09 8 H 59 24 H 49 17 49S 20 808 6 H 42 22 H 08 1 4 926 29 Ω 23 21 8 05 7 H 35 22 H 59 1 5 9 18 0 m 25 22 8 02 8 H 28 23 H 51 16 50S 20 801 6 H 10 21 H 09 12 95 2 28 000 20 8 57 7 H															24934	8 m 13
46S 20 ⊗ 25 8 π 06 24 π 54 18 ∞ 47 3 π 02 21 ⊗ 23 9 π 01 25 π 47 19 ∞ 42 4 π 06 22 ⊗ 21 9 π 55 26 π 40 20 47S 20 ⊗ 20 7 π 40 24 π 01 17 ∞ 23 1 π 54 21 ⊗ 18 8 π 34 24 π 53 18 ∞ 17 2 π 57 22 ⊗ 15 9 π 28 25 π 46 19 48S 20 ⊗ 15 7 π 11 23 π 05 15 ∞ 56 0 m 41 21 ⊗ 12 8 π 05 23 π 57 16 ∞ 49 1 m 43 22 ⊗ 09 8 π 59 24 π 49 17 49S 20 ⊗ 08 6 π 42 22 π 08 14 ∞ 26 29 ω 23 21 ⊗ 05 7 π 35 22 π 59 15 ∞ 18 0 m 25 22 ⊗ 02 8 π 28 23 π 51 16 50S 20 ⊗ 01 6 π 10 21 π 09 12 ∞ 52 28 ω 00 20 ⊗ 57 7 π 03 21 π 59 13 ∞ 43 29 ω 02 21 ⊗ 54 7 π 56 22 π 50 14 51S 19 ⊗ 52 5 π 37 20 π 07 11 ∞ 15 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>l .</th><th></th><th></th><th>23518</th><th>7 m, 15</th></th<>												l .			23518	7 m, 15
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50S 20 801 6 II 0 21 II 09 12 52 28 00 20 857 7 II 03 21 II 59 13 543 29 002 21 854 7 II 56 22 II 50 14 51S 19 852 5 II 37 20 II 07 11 515 26 031 20 848 6 II 29 20 II 57 12 505 27 033 21 845 7 II 22 21 II 47 12 52S 19 843 5 II 02 19 II 04 9 34 24 056 20 838 5 II 54 19 II 53 10 523 25 058 21 834 6 II 45 20 II 42 11 53S 19 831 4 II 25 17 II 57 7 549 23 015 20 827 5 II 6 18 II 45 8 537 24 015 21 822 6 II 07 19 II 34 9 54S 19 805 3 II 66 16 II 48 6 501 21 025 20 814 4 II 36 17 II 36 6 548 22 025 21 808 5 II 26 18 II 23 7 55S 19 805 3 II 05 15 II 37 4 508 19 828															175642 165610	2 m 46
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55S 19 805 3 π05 15 π37 4 ∞08 19 Ω28 19 859 3 π54 16 π23 4 ∞54 20 Ω27 20 853 4 π43 17 π10 5 56S 18 8 49 2 π21 14 π23 2 ∞12 17 Ω21 19 8 42 3 π09 15 π08 2 ∞56 18 Ω19 20 8 36 3 π58 15 π53 3 57S 18 8 31 1 π34 13 π05 0 ∞11 15 Ω04 19 8 24 2 π22 13 π49 0 ∞54 16 Ω01 20 8 17 3 π09 14 π34 1 58S 18 8 11 0 π45 11 π45 28 π06 12 Ω36 19 8 03 1 π31 12 π28 28 π47 13 Ω31 19 8 55 2 π18 13 π11 29 59S 17 8 49 29 8 52 10 π21 25 π56 9 Ω55 18 8 40 0 π38 11 π03 26 π35 10 Ω49 19 8 31 1 π23 11 π45 27															9 © 26 7 © 35	25 Ω 16 23 Ω 25
56S 18 8 49 2 π 21 14 π 23 2 ∞ 12 17 Ω 21 19 8 42 3 π 09 15 π 08 2 ∞ 56 18 Ω 19 20 8 36 3 π 58 15 π 53 3 57S 18 8 31 1 π 34 13 π 05 0 ∞ 11 15 Ω 04 19 8 24 2 π 22 13 π 49 0 ∞ 54 16 Ω 01 20 8 36 3 π 58 15 π 53 3 58S 18 8 11 0 π 45 11 π 45 28 π 06 12 Ω 36 19 8 03 1 π 31 12 π 28 28 π 47 13 Ω 31 19 8 55 2 π 18 13 π 11 29 59S 17 8 49 29 8 52 10 π 21 25 π 56 9 Ω 55 18 8 40 0 π 38 11 π 03 26 π 35 10 Ω 49 19 8 31 1 π 23 11 π 45 27												l .			7933 5940	238723
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59S 17849 29852 10π21 25π56 9ω55 18840 0π38 11π03 26π35 10ω49 19831 1π23 11π45 27	7 S 1	18831	1 Д 34	13耳05	0ණ11	15 № 04	19824	2П22	13 🛮 49	0ഇ54	16⋒01	20817	3П09	14耳34	1 5 3 6	16⋒58
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62S 16827 26856 5π48 19π00 0Ω26 17815 27837 6π26 19π33 1Ω12 18804 28819 7π03 20	2S 1	16827	26856	5П48	19П00	0ຄ26	17815	27837	6П26	19П33	1 & 12	18804	28819	7П03	20П07	1 № 58
															17Д34 14Д57	28©07 23©56
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															7II52	11535

	Sid.Tir MC:		6m AR 253'10	RMC: 24	P°00'	Sid.Tir MC:		0m AR 256'31	MC: 25	5°00'	Sid.Tir MC:	ne: 1h44 27Υ	4m AR 259'42	MC: 26	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	24835	22 Д 48	22513	23 230	25 m 23	25835	23 Д 44	23©09	24 \Q30	26 m/27	26834	24П41	24©06	25 Q 31	27 m 31
1S	24829	22 Д 31	21550	23 A 13	25 m 18	25829	23 11 28	225647	24 N 13	26 m/22	26829	24П25	235644	25 ₪ 14	27 m 25
2S	24824	22 Д 15	21528	22 \Omega 55	25 m 12	25824	23 II 12	22524	23 0 27	26 m 16	26824	24 11 09	23521	24 \Omega 56	27 m 20
3S 4S	24819 24814	22 II 00 21 II 45	21©05 20©42	22 \Omega 36 22 \Omega 17	25 m, 06 24 m, 59	25 8 19 25 8 15	22 II 57 22 II 42	22©02 21©39	23 \Quad 37 23 \Quad 18	26 mg 09 26 mg 03	26 8 19 26 8 14	23 II 54 23 II 39	22©59 22©36	24 \Quad 37 24 \Quad 18	27 m 13 27 m 07
5S	24810	21 11 30	20@19	21Ω57	24 m 51	25810	22 II 27	21@16	22 \dagger 58	25 m 55	26810	23 Д 24	22913	23 \Omega 59	26 m 59
6S	24806	21 II 30 21 II 15	19556	218637 21037	24 m 44	25806	22 II 27 22 II 13	20953	22.037	25 m 48	26806	23 II 10	21950	23 N 38	26 m 52
7S	24803	21 Д 01	19532	21 & 15	24 m 35	25803	21 Д 58	20@30	22 \Omega 16	25 m 39	26803	22 Д 56	21527	23 A 17	26 m 43
8S	23859	20П47	19509	20 A 53	24 m 26	25800	21 Д 44	20©06	21 254	25 m 30	26800	22 II 42	21504	22 A 55	26 m 34
9S	23856	20П33	18945	20 230	24 m 17	24857	21 Д31	19542	21 231	25 m 21	25857	22 П 28	20540	22 N 32	26 m 25
10S	23854	20П20	18521	20Ω07	24 m 07	24854	21 Д 17	19518	21 208	25 m 11	25854	22 П 15	20@16	22 20 09	26 m 15
11S 12S	23851 23849	20 II 06 19 II 53	17©56 17©32	19Ω42 19Ω17	23 m 56 23 m 45	24851 24849	21 II 04 20 II 51	18©54 18©29	20Ω43 20Ω18	25 m, 00 24 m, 49	25 8 52 25 8 49	22 II 02 21 II 49	19©52 19©27	21 Ω 44 21 Ω 19	26 m 04 25 m 53
13S	23847	19Д33	17932	18Ω51	23 m 33	24847	20 Д 31	18904	19Ω52	24 m 37	25847	21 Д 36	19903	20 Ω 53	25 m 41
14S	23845	19П27	16941	18 N 23	23 m 20	24846	20П25	17ള39	19Ω24	24 m 24	25846	21 Д23	18937	20 N 26	25 m 28
15S	23844	19П14	16916	17Ω55	23 m 07	24844	20 Д 12	17ഇ14	18£56	24 m 11	25844	21 Д 10	18©12	19£58	25 m 15
16S	23842	19П01	15©50	17£26	22 m 53	24843	19П59	16948	18 Ω 27	23 m 57	25843	20П58	17946	19 ຄ29	25 m 01
17S	23841	18 Д 49	15923	16.056	22 m 38	24842	19 Д 47	16921	17.057	23 m 42	25842	20 Д 45	17920	18.059	24 m 46
18S 19S	23 8 41 23 8 40	18 II 36 18 II 24	14©57 14©29	16Ω25 15Ω53	22 m/22 22 m/06	24841 24840	19П34 19П22	15©55 15©28	17Ω26 16Ω54	23 m/27 23 m/10	25 8 41 25 8 40	20 II 32 20 II 20	16©53 16©26	18 N 28 17 N 55	24 m 31 24 m 15
20S	23839	18Д11	149029	15 Ω 20		24840	19П22		16.021	22 m 53	25840	20 II 20 20 II 08	15958	178233	24 m/ 13
20S 21S	23839	18Д11	14902 13934	15 &t 20 14 Ω 45	21 m/49 21 m/31	24840	19Д09	15©00 14©32	163121 15Ω46	22 m/ 53 22 m/ 35	25 8 40 25 8 39	20Д08 19Д55	15938	1/8122 16Ω48	23 m 38 23 m 40
22S	23839	17П46	13©05	14Ω09	21 m 12	24839	18П44	14903	15Ω11	22 mg 16	25839	19П42	15©02	16Ω12	23 m 21
23S	23839	17Д33	12536	13 23 34	20 m 52	24839	18Д31	13534	14034	21 m 56	25839	19П30	14933	15 € 35	23 m 01
24S	23839	17П20	12506	12Ω54	20 mg 31	24839	18П19	13505	13 N 56	21 m/36	25839	19П17	14903	14 <i>û</i> 57	22 m 40
25S	23839	17Д07	11936	12 \Omega 15	20 m 09	24839	18耳06	12534	13 2 16	21 m 14	25839	19П04	13@33	14 N 18	22 m 18
26S 27S	23839 23839	16 II 54 16 II 41	11©05 10©34	11 Ω 34 10 Ω 52	19 mg 46 19 mg 22	24839 24839	17Д53 17Д39	12©03 11©32	12Ω35 11Ω53	20 m 51 20 m 27	25 8 39 25 8 40	18 II 51 18 II 38	13©02 12©30	13 Ω37 12 Ω54	21 m 55 21 m 31
28S	23840	16П27	10902	10 Ω 08	18 m/ 57	24840	17Д26	11900	11 Ω 09	20 mg 01	25840	18 II 24	11958	12010	21 mg 06
29S	23840	16耳14	9\$29	9ຄ23	18 mg 30	24840	17Ц12	10ഇ27	10 ຄ 24	19 mg 35	25840	18П10	11@25	11 №25	20 m 39
30S	23840	15П59	8955	8£36	18 mg 02	24840	16耳58	9553	9ຄ37	19 mg 07	25840	17 I I56	10ഇ52	10 ຄ38	20 m 12
318	23841	15 II 45	8921	7Ω48	17 m 33	24841	16 11 43	9519	8 N 48	18 m 38	25841	17П41	10@17	9 0 49	19 m 42
32S 33S	23 8 41 23 8 41	15 II 30 15 II 15	7946 7909	6Ω58 6Ω06	17 m, 02 16 m, 30	24841 24841	16Д28 16Д13	8943 8907	7 N 58 7 N 06	18 m, 07 17 m, 35	25 8 41 25 8 41	17II 26 17II 11	9 9 42 9 9 05	8 ຄ 59 8 ຄ 07	19 mg 12 18 mg 39
34S	23841	14II 59	6932	5Ω12	15 m/ 56	24841	15 Д 57	7930	6Ω12	17 mg 01	25841	16П55	8928	7 N 13	18 m/ 06
35S	23841	14П43	5954	4Ω16	15 mg 21	24841	15 Д 40	6952	5Ω16	16 m 25	25841	16Д38	7ඉ50	6Ω17	17 m/30
36S	23841	14П26	5915	3 ₪ 19	14 m 43	24840	15 Д23	6913	4 Ω 18	15 m 48	25840	16П21	7ණ10	5 N 18	16 m 52
37S	23840	141108	4935	2Ω19	14 mg 04	24840	15 Д 06	5932	3 N 18	15 m, 08	25840	16П03	6930	4Ω18	16 m 13
38S 39S	23 8 40 23 8 39	13 II 50 13 II 31	3©54 3©11	1Ω17 0Ω13	13 m/22 12 m/38	24839	14П47 14П28	4୭51 4୭08	2 N 16 1 N 12	14 m 27 13 m 43	25 8 39 25 8 37	15 II 45 15 II 26	5948 5905	3 N 16 2 N 11	15 mp 31 14 mp 47
40S	23837		2928	29506		24836	14 II 08	3924	0Ω05		l .	15 II 26	4921	1 Ω 04	14 m 01
40S 41S	23835	13 II 11 12 II 50	19543	27957	11 m 52 11 m 03	24835	14 Д 08	2939	28955	12 mg 56 12 mg 08	25 8 36 25 8 34	14 Д 44	3935	29\$54	14 lp 01 13 mp 12
42S	23833	12 Д 29	0ഇ56	26945	10 m, 12	24832	13 Д 25	1952	279543	11 mg 16	25831	14П22	2948	28941	12 m 20
43S	23831	12П06	0908	25@31	9 m 17	24829	13 Д 02	1 5 0 3	26©29	10 m 21	25828	13 Д 59	1959	27\$26	11 m 25
44S	23827	11 Д 42	29П18	24514	8 m, 19	24826	12 Д 38	0ഇ13	25©11	9 m, 23	25824	13 Д 34	1909	26508	10 m 27
45S	23823	11 II 17	28 II 27	22554	7 m 18	24822	12 Д 12	29 П 21	23@51	8 m 22	25820	13 II 08	0©16 29∏22	24547	9 m 26
46S 47S	23819 23813	10 II 50 10 II 22	27 II 34 26 II 39	21©31 20©05	6 m, 13 5 m, 03	24817 24811	11 II 46 11 II 17	28 II 28 27 II 32	22©27 21©00	7 mg 16 6 mg 07	25 8 15 25 8 09	12 II 41 12 II 12	29 II 22 28 II 26	23©23 21©56	8 mg 20 7 mg 11
48S	23807	9П53	25 II 42	18536	3 m/ 50	24804	10 Д 47	26 II 35	19530	4 m 53	25802	11 Д 42	27 II 28	20@25	5 m 56
49S	22859	9п22	24П43	17503	2 m 31	23857	10П16	25 Д 35	17©56	3 m 34	24854	11 Д 10	26П28	18ഇ50	4 m 37
50S	22851	8П49	23 Д41	15©27	1 m, 07	23848	9П42	24П33	16\$19	2 m 10	24845	10П36	25П25	17ഇ12	3 m 13
51S	22841	8П14	22 Д 38	13547	29 237	23838	9Д07	23 Д29	14938	0 m 39	24834	10 Д 00	24 II 20	15930	1 m 42
52S 53S	22830 22817	7Д37 6Д58	21 II 32 20 II 23	12©03 10©15	28Ω01 26Ω17	23 8 26 23 8 13	8Д30 7Д50	22 II 22 21 II 12	12©53 11©04	29 A 02 27 A 18	24822 24809	9П22 8П42	23 II 12 22 II 02	13©44 11©54	0 m 05 28 Ω 20
54S	22803	6П17	19 I I1	8922	24 \Omega 26	22858	7Д30	20 II 00	9911	25 \Omega 26	23853	7 II 59	20 II 49	9959	26 \(\Omega 27 \)
55S	21847	5П33	17П57	6526	22 \Omega 26	22842	6П23	18П44	7 © 13	23 \Omega 25	23836	7П13	19П32	8500	24 \Omega 25
56S	21830	4 I I47	16П39	4925	20 A 16	22823	5Д36	17 II 26	5911	21 & 15	23817	6П25	18 п 12	5956	22 & 14
57S	21810	3 Д 57	15 Д 19	2520	17Ω55	22803	4II45	161104	3504	18£53	22856	5П34	161149	3548	19251
58S	20847 20823	3 II 05 2 II 09	13 Π 54	0©10 27II55	15 Ω 23	21840	3 II 52	14Π38 13Π09	0©52	16Ω19	22832	4П39 3П42	15 Π 23	1934 291116	17.015
598			12 11 27		12.037	21814	2Д55	13 11 10 9	28 II 35	13.031	22806		13 II 52		14Ω26
60S 61S	19855 19825	1 II 10 0 II 08	10П55 9П20	25 II 35 23 II 10	9Ω36 6Ω19	20846 20815	1Д55 0Д51	11 II 36 10 II 00	26 II 13 23 II 46	10Ω28 7Ω09	21837 21804	2 II 40 1 II 35	12 II 18 10 II 39	26 II 52 24 II 23	11 Ω 21 7 Ω 59
62S	18852	29801	7 П 41	20 II 40	2044	19840	29844	8 I 18	21 II 14	3.031	20829	0П26	8II57	21 II 49	4Ω18
63S	18815	27851	5Д57	18П06	28950	19803	28832	6Д33	18П37	29533	19850	29812	7П09	19П09	0Ω16
64S	17835	26836	4п09	15 Д 26	24935	18821	27815	4 I I43	15Д55	25@13	19807	27855	5Ц18	16П24	25@51
65S 66S	16851	25817	2П17	12Д41	19957	17836 16846	25855	2Д49	13 Д 08	20@30 15@24	18 8 20 17 8 29	26832	3 II 21 1 II 20	13 Д 34	21903
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pc	16 8 03 15 8 34	23854 23805	0П20 29В12	9П52 8П15	14©57 11©59	16816	24829 23840	0Д50 29 8 41	10П16 8П37	12522	16859	25 8 05 24 8 14	0П10	10П39 8П59	15©51 12©45

	Sid.Tir MC:		8m AR 202'44	RMC: 27	'°00'	Sid.Tin MC:		2m AR)5'37	MC: 28	3°00'	Sid.Tir MC:	ne: 1h56	6m AR 08'20	MC: 29)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	27834	25 Д 38	25©03	26£31	28 m/34	28834	26П34	26©00	27£31	29 m 38	29833	27П31	26957	28 A 32	0요41
1S	27829	25 11 22	249641	26 ₪ 14	28 m/29	28828	26П19	25@38	27 A 15	29 m 33	29828	27 I 16	26935	28 A 15	0 ≏ 36
2S	27824	25 II 06	24919	25 2 5 6	28 m 23	28823	26 11 03	25©16	26257	29 m 27	29823	27 11 00	26913	27 A 58	0 ₾ 31
3S 4S	27819 27814	24 II 51 24 II 36	23©56 23©34	25Ω38 25Ω19	28 m, 17 28 m, 10	28 8 18 28 8 14	25 II 48 25 II 34	24©54 24©31	26 N 39 26 N 20	29 m 21 29 m 14	29 8 18 29 8 14	26 II 45 26 II 31	25©51 25©29	27 Ω 40 27 Ω 21	0 <u>요</u> 24 0 <u>요</u> 18
5S 6S	27810 27806	24 II 22 24 II 07	23©11 22©48	24 N 59 24 N 39	28 m 03 27 m 55	28 8 10 28 8 06	25 II 19 25 II 05	24©09 23©46	26Ω00 25Ω40	29 m, 07 28 m, 59	29 8 10 29 8 06	26 II 16 26 II 02	25©06 24©44	27Ω02 26Ω41	0 <u>요</u> 11
7S	27803	23 II 53	22925	248139	27 mp 47	28803	24 II 51	23 5 23	250140 25019	28 m 51	29802	25 II 49	24 24 921	26Ω20	29 m 55
8S	27800	23 II 40	22902	23 N 56	27 m 38	27859	24 II 37	23900	24 \Omega 57	28 mg 42	28859	25 II 35	23958	25 N 59	29 m 46
9S	26857	23 Д 26	21 5 38	23 N 33	27 m 29	27857	24 II 24	22536	24£35	28 m 33	28856	25 II 22	23534	25 A 36	29 m 37
10S	26854	23 П 13	215514	23 & 10	27 m, 19	27854	24П11	22512	24 🎗 11	28 m 23	28854	25 Д 08	23511	25 Q 13	29 m 27
11S	26852	23 耳 00	20ഇ50	22 N 46	27 m/08	27851	23 11 57	215648	23 ⋒47	28 mg 12	28851	24II55	22947	24 ⋒ 49	29 m/16
12S	26849	22 11 47	20@26	22 \Omega 20	26 m 57	27849	23 11 45	21524	23 \Omega 22	28 m 01	28849	24 11 43	22523	24 \O24	29 m 05
13S 14S	26 8 47 26 8 46	22 II 34 22 II 21	20©01 19©36	21 \Omega 54 21 \Omega 27	26 m/45 26 m/33	27847 27846	23 II 32 23 II 19	20©59 20©34	22 \Omega 56 22 \Omega 29	27 m/49 27 m/37	28 8 47 28 8 46	24 II 30 24 II 17	21©58 21©33	23 N 58 23 N 31	28 m 53 28 m 41
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15S 16S	26 8 44 26 8 43	22 II 08 21 II 56	19©10 18©45	20Ω59 20Ω30	26 m 19 26 m 05	27844 27843	23 II 07 22 II 54	20©09 19©43	22 \Q 01 21 \Q 32	27 mg 24 27 mg 10	28 8 44 28 8 43	24 II 05 23 II 52	21©08 20©42	23 \Quad 03 22 \Quad 34	28 m 28 28 m 14
17S	26842	21 II 30 21 II 43	18918	20 Ω 00	25 m 51	27843	22 II 34 22 II 42	199343	21802	26 m 55	28842	23 II 40	20942 20916	22 Ω 04	27 m 59
18S	26841	21 II 43	17952	19 \(\O 29 \)	25 m/ 35	27841	22 II 42 22 II 29	18951	20 N 31	26 m/ 40	28841	23 II 28	19950	21 233	27 m 44
19S	26840	21 П 18	17©25	18£57	25 m 19	27841	22П17	18©24	19259	26 m 23	28841	23 П 15	19©23	21 ຄ01	27 m 28
20S	26840	21П06	16957	18 Ω 24	25 m, 02	27840	221104	17956	19 Ω 26	26 m, 06	28840	23 Д 03	18956	20 ຄ 28	27 m 11
21S	26840	20 Д 53	16929	17 . 049	24 m/44	27840	21 Д 52	17ഇ28	18 Ω 51	25 m/48	28840	22 Д 51	18©28	19⋒54	26 m 53
22S	26839	20 11 41	16901	17.014	24 m 25	27839	21 Д39	17500	18 N 16	25 m 30	28840	22 11 38	17959	19 2 11	26 m 34
23S 24S	26 8 39 26 8 39	20 II 28 20 II 15	15©32 15©02	16Ω37 15Ω59	24 m 05 23 m 45	27839 27839	21 II 27 21 II 14	16931 16901	17Ω39 17Ω01	25 mg 10 24 mg 49	28 8 39 28 8 39	22 II 26 22 II 13	17930 17901	18Ω41 18Ω03	26 m 14 25 m 54
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25S 26S	26 8 39	20 II 03 19 II 49	14932 14901	15Ω19 14Ω38	23 m 23 23 m 00	27839 27840	21 II 01 20 II 48	15 9 31	16Ω21 15Ω40	24 m/27 24 m/04	28 8 40 28 8 40	22 II 00 21 II 47	16 9 30	17Ω23 16Ω42	25 m 32 25 m 09
27S	26840	19Д36	13529	13£56	22 m/ 36	27840	20 II 35	14928	14Ω58	23 m 40	28840	21 Д 34	15928	16Ω00	24 m 45
28S	26840	19П22	12957	13 & 12	22 m 11	27840	20П21	13956	14Ω14	23 m 15	28840	21 Д20	14956	15Ω16	24 m 20
29S	26840	19П09	12©24	12 <i>0</i> 27	21 m/44	27840	20П07	13 5 23	13 A 28	22 m/49	28840	21 Д 06	14523	14 . 031	23 m 53
30S	26840	18 I I54	11\$50	11 a 39	21 m/16	27840	19П53	125649	12 ຄ 41	22 m 21	28840	20П52	135649	13 Q 43	23 m 26
31S	26841	18 I I40	115516	10Ω51	20 m 47	27841	19П38	12515	11252	21 m 52	28841	20 Д 37	13514	12Ω54	22 m 57
32S 33S	26841	18II 25 18II 09	10540	10000	20 m 16	27841 27841	19 II 23 19 II 08	11:639	11 0 0 0 0	21 m/21 20 m/49	28841	20 II 22 20 II 07	12538	12004	22 m 26 21 m 54
33S 34S	26 8 41 26 8 41	17 Д 53	10 ඉ 04 9 ඉ 26	9 N 08 8 N 13	19 mp 44 19 mp 10	27841	19月08 18月52	11©02 10©25	10Ω09 9Ω15	20 mg 15	28 8 41 28 8 40	19 II 50	12©02 11©24	11Ω11 10Ω17	21 m 20
35S	26840	17Д37	8948	7Ω17	18 m ₂ 35	27840	18Д35	9946	8 A 18	19 mg 39	28840	19 Д34	10@45	9 \alpha 20	20 m 44
36S	26840	17Д37	8908	6Ω19	17 m ₂ 57	27840	18Д18	99940	7Ω20	19 mg 02	28839	19Д34	10945	8 N 2 1	20 m 07
37S	26839	17П01	79528	5Ω18	17 m 18	27839	18 I I00	8926	6Ω19	18 m 22	28839	18П58	9925	7 N 20	19 m 27
38S		16耳43			16 mg 36		17Ⅲ41	7ഇ44		17 mg 41			8গু42	6 Ω 17	1 7
39S	26837	16П23	6902	3 Q 11	15 m, 52	27836	17П21	7900	4Ω11	16 m 57	28836	18П19	7959	5 Q 12	18 m, 01
40S	26835	16 I I03	5918	2£03	15 mg 06	27835	17 I 101	6916	3 № 03	16 mg 10	28834	17П59	79514	4£03	17 m 15
418	26833	15 II 41	4932	0Ω53	14 m 16	27832	16П39	5929	1 0 53	15 m 21	28832	17П37	6927	2.053	16 m 26
42S 43S	26 8 30 26 8 27	15 II 19 14 II 55	3944 2955	29©40 28©25	13 m/25 12 m/30	27829 27826	16 II 16 15 II 53	4941 3952	0£39 29\$23	14 m 29 13 m 34	28 8 29 28 8 25	17 II 14 16 II 50	5939 4949	1 ຄ 39 0 ຄ 23	15 m 34 14 m 39
44S	26823	14II 33	2903	27906	11 m 32	27822	15 II 27	3901	28904	12 m/ 36	28821	16 II 25	3958	29903	13 m 41
45S	26819	14П05	19512	25ഇ44	10 mp 30	27817	15П01	2ഇ08	26942	11 m 34	28816	15П58	3504	275641	12 m 39
46S	26813	13 II 37	0917	24520	9 m 24	27812	14 I I33	1913	25917	10 m 28	28810	15 II 30	2509	26915	11 m 33
47S	26807	13 Д 08	29П21	22@52	8 mg 14	27805	14П04	0ଛ16	23548	9 mg 19	28803	15П00	1911	24945	10 m 23
48S	26800	12 Д 37	28 II 22	21520	7 m 00	26857	13 Д 33	29 Д 17	22516	8 m 04	27855	14 II 28	0911	23512	9 m 08
49S	25851	121105	271121	19545	5 mp 41	26849	13 11 00	28П15	20940	6 m 44	27846	13 Д 55	29П09	21936	7 m 48
50S	25842	11 II 30	26 II 18	18506	4 m 16	26839	12 II Z 47	27 II 11	19500	5 m 19	27836	13 II 19	28 II 05	19555	6 m 23
51S 52S	25 8 31 25 8 18	10 II 54 10 II 15	25 II 12 24 II 03	16©23 14©36	2 m/45 1 m/07	26 8 28 26 8 15	11 II 47 11 II 08	26 II 04 24 II 55	17©16 15©28	3 m/48 2 m/09	27825 27811	12 II 42 12 II 02	26 II 57 25 II 47	18©10 16©21	4 m 51 3 m 12
53S	25804	9Д34	22 II 52	12934	29 & 22	26800	10 Д 26	23 II 43	13@35	0 m 24	26856	11 П 19	24 I I34	14927	1 m 26
54S	24849	8II50	21 Д38	10ഇ49	27Ω28	25844	9П42	22 П 28	11538	28 230	26840	10П34	23 П 18	12529	29 û 31
55S	24831	8 I I04	20П20	8গু48	25 26	25826	8 I I55	21 п 09	9936	26 26	26821	9П46	21 Д 58	10ഇ25	27.027
56S	24811	7п15	18П59	6943	23 & 13	25805	8п05	19П47	7ഇ30	24 \Omega 13	26800	8Д55	20П35	8গু17	25 213
57S	23849	6П23	17II35	4933	20 \(\O 49 \)	24843	7П12	18 II 21	5918	21 \Omega 48	25836	8H01	19 I I08	6903	22 \Q 46
58S 59S	23 8 25 22 8 57	5П27 4П28	16II 07 14II 35	2©17 29∏57	18Ω12 15Ω21	24817 23849	6П15 5П15	16П52 15П19	3©01 0©38	19Ω09 16Ω16	25 8 10 24 8 41	7 II 03 6 II 02	17 I I37 16 I I03	3 5 4 4 1 5 2 0	20Ω07 17Ω12
60S	22827	3 II 25	12 Д 59	27 II 31	12Ω14				28 II 10	13 Ω 07	24809	4II57	14 II 24	28 II 50	14001
61S	21854	3 II 25 2 II 19	12 II 59 11 II 19	27 II 31 25 II 00	128114 8Ω49	23 8 18 22 8 44	4II11 3II03	13 II 41 12 II 00	28 II 10 25 II 37	9Ω40	23834	3 П 47	14 II 24 12 II 40	28 II 50 26 II 14	148101 10£31
62S	21817	1 II 08	9П35	22 II 23	5005	22806	1 II 51	10 II 13	22 II 58	5 \$\alpha 52	22855	2П34	10 II 52	23 II 33	6Ω40
63S	20837	29853	7 I I46	19П41	0£59	21824	0П34	8П22	20 Д 13	1 2 42	22812	1П15	8П59	20П45	2 2 2 6
64S	19853	28834	5 II 52	16 I I54	26ඉ30	20839	29813	6П27	17П23	27508	21825	29852	7 I 101	17 I I53	279547
65S	19805	27810	3Д53	14 I 101	21 5 3 6	19849	27847	4П26	14П28	22509	20834	28825	4П58	14П54	225642
			1 - 50	111-00	11/017	1 10 1755	126416	2-20	111-07	116-12	101120	061151	2-50		117000
66S pc	18 8 12 17 8 41	25 8 40 24 8 48	1Д50 0Д39	11 П 03 9 П 21	16©17 13©07	18 8 55 18 8 23	26 8 16 25 8 23	2 II 20 1 II 07	11 Д 27 9 Д 43	16543 13529	19838 19805	26 8 51 25 8 57	2Д50 1Д36	11 II 51 10 II 05	17©09 13©50

	Sid.Tir MC:		0m AR 0'53	MC: 30	°00'	Sid.Tir MC:		4m AR 3'15	MC: 31	°00'	Sid.Tir MC:	ne: 2h08 4 8 1	8m AR 5'27	CMC: 32	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0п32	28П28	27\$54	29 a 33	1 △ 45	1 Д 32	29П25	28@52	0 m ₂ 33	2₾48	2Д31	0922	29\$49	1 m ₂ 34	3 <u>₽</u> 51
1S	0П27	28 II 13	27533	29 ₪ 16	1 240	1 Д 26	29П09	28530	0 m/ 17	2 ≏ 43	2П26	0ഇ06	29928	1 m, 18	3 △ 46
2S	0П22	27 Д 57	279511	28£59	1 △ 34	1 Д 21	28П54	28509	0 mg 00	2 <u>0</u> 38	2П21	29 П 52	29©06	1 mg 01	3 △ 41
3S	0П17	27 11 43	26549	28 0 41	1 228	1П17	28 11 40	279547	29 242	2 2 32	2П16	29 Д 37	28945	0 m 43	3 ₾ 35
4S	0П13	27Ⅲ28	26927	28£22	1	1 п 13	28П25	27925	29 23	2 ♣ 25	2 Д 12	29 Д23	28523	0 m ₂ 25	3 ₾ 29
5S	0П09	27 II 14	26904	28 A 03	1 2 14	1П09	28 Д 11	27503	29 20 44	2 <u>0</u> 18	2Д08	29 П 09	28501	0 m 06	3 € 22
6S 7S	0П05 0П02	27 II 00 26 II 46	25©42 25©19	27 Ω 43 27 Ω 22	1 △ 07 0 △ 59	1 II 05 1 II 01	27 II 57 27 II 44	26©40 26©18	28Ω44 28Ω24	2 <u>2</u> 11 2 <u>2</u> 02	2П04 2П01	28 II 55 28 II 42	27©39 27©16	29 A 46 29 A 25	3 <u>0</u> 14 3 <u>0</u> 06
8S	29859	26 II 33	24956	27000	0≗50	0Д58	27 Д 31	25955	28 A 02	1 2 54	1 Д 58	28 Д 28	26954	29 Ω 04	2≗58
9S	29856	26П19	24933	26⋒38	0മ41	0Д56	27 Д 17	25ഇ32	27Ω40	1 ₾ 45	1Д55	28 Д 15	26931	28 A 42	2 ≏ 48
10S	29853	26П06	249510	26Ω15	0മ31	0П53	27П04	25908	27Ω17	1 2 3 5	1Д53	28П03	26©07	28Ω19	2₽39
11S	29851	25 II 53	23546	25 N 51	0 ₽ 20	0Д51	26 II 52	24945	26Ω53	1 - 24	1Д50	27II 50	259344	27Ω55	2 ≏ 28
12S	29849	25 11 41	23ණ22	25⋒26	0₽09	0П49	26П39	24921	26⋒28	1 🕰 13	1Д48	27 Д 37	25©20	27 A 30	2 ≏ 17
13S	29847	25П28	22957	25 \O 00	29 m 58	0П47	26П26	23 5 5 6	26⋒02	1 2 02	1 П 47	27П25	24956	27Ω04	2 2 0 6
14S	29846	25 Д 16	22532	24£33	29 m/45	0П45	26П14	23 5 32	25 A 35	0 ₾ 49	1П45	27 Д 13	24531	26 A 38	1 ≏ 53
15S	29844	25 Д 03	22507	24 \(\O 05 \)	29 m 32	0П44	26П02	23 5 07	25 № 08	0 ₾ 36	1 П 44	27 11 00	24506	26Ω10	1 2 40
16S 17S	29843 29842	24 II 51 24 II 39	21©42 21©16	23 Ω 36 23 Ω 07	29 mp 18 29 mp 04	0П43 0П42	25 II 50 25 II 37	22 9 41 22 9 15	24Ω39 24Ω09	0 <u>요</u> 22	1 П 43 1 П 42	26 II 48 26 II 36	23©41 23©15	25 Ω 41 25 Ω 12	1 <u>2 27</u> 1 <u>2 12</u>
17S 18S	29841	24 II 39 24 II 26	20949	238107 22£36	29 llp 04 28 llp 48	0Д42 0Д41	25 II 25	22913	243109 23 N 38	29 m 53	1 Д 42	26 II 24	239913	238112 24Ω41	0 € 57
19S	29841	24 II 14	20@22	22 204	28 m/ 32	0Д41	25 II 13	21 5 22	23 £ 06	29 m/36	1 Д 40	26 II 12	22522	24 \(\O \)	0≘37
20S	29840	24П02	19\$55	21 230	28 m/15	0П40	25П01	20@55	22 ຄ33	29 m 20	1 Д 40	26П00	21\$55	23 ຄ36	0≗24
21S	29840	23 Д 50	19ഇ27	20Ω56	27 m 57	0П40	24 П 49	20ഇ27	21 259	29 m 02	1 Д 40	25 Д 48	21528	23 202	0₽06
22S	29840	23 Д 37	18©59	20⋒21	27 m/39	0Д39	24П36	19ഇ59	21 23	28 m/43	1П39	25 Д 35	20ഇ59	22 A 26	29 m/47
23S	29839	23 Д 25	18530	19 0 44	27 m 19	0П39	24 П 24	19530	20 Ω 47	28 m 23	1 П 39	25 Д23	20530	21 250	29 m 28
24S	29839	23 П 12	18500	19£06	26 m, 58	0П39	24П11	19501	20 A 08	28 m, 03	1 П 39	25 Д 10	20501	21 & 12	29 m, 07
25S	29840	22 Д 59	17930	18£26	26 m 36	0П40	23 11 58	18930	19 0 29	27 m/41	1П40	24 11 58	19531	20 \Omega 32	28 m/46
26S 27S	29840 29840	22 II 46 22 II 33	16©59 16©28	17Ω45 17Ω03	26 m 14 25 m 50	0П40 0П40	23 II 45 23 II 32	18©00 17©28	18Ω48 18Ω06	27 mg 18 26 mg 54	1 II 40 1 II 40	24 II 45 24 II 32	19©00 18©29	19Ω51 19Ω09	28 m/23 27 m/59
28S	29840	22 II 19	15956	16Ω19	25 m/ 25	0Д40	23 II 32 23 II 18	16956	17Ω22	26 m 29	1 Д 40	24 II 32 24 II 18	17956	18Ω25	27 m 34
29S	29840	22 Д 05	15©22	15Ω33	24 m 58	0П40	23 Д 05	16ഇ23	16Ω36	26 m 03	1 Д 40	24 П 04	17923	17ω39	27 m 08
30S	29840	21 Д 51	14949	14Ω46	24 m/30	0П41	22 Д 50	15949	15Ω49	25 m ₂ 35	1Д41	23 Д 50	16949	16Ω52	26 m 40
31S	29841	21 Д 36	14914	13 Ω 57	24 m 01	0П41	22 Д 36	15ഇ14	15Ω00	25 m 06	1Д41	23 Д 35	16915	16Ω03	26 m 11
32S	29841	21 11 21	1338	13 Q 06	23 m/31	0Д41	22 II 21	14938	14⋒09	24 m/35	1Д41	23 Д 20	15\$39	15 Ω 12	25 m/40
33S	29841	21 11 06	13501	12 \Omega 13	22 m 58	0П41	22 11 05	14501	13 2 16	24 m 03	1П41	23 Д 04	15502	14 \Omega 19	25 m 08
34S	29840	201149	12©24	11Ω19	22 m/ 25	0П40	21 Д49	13524	12Ω21	23 m 29	1 Д 40	22 11 48	14524	13 Ω 24	24 m 34
35S	29840	20 Д 33	119945	10 \(\O 22 \)	21 m 49	0H40	21 Д32	12545	11 \Q 24	22 m 54	1П40	22 Д 31	135645	12 \O 27	23 m 59
36S 37S	29839 29838	20 II 15 19 II 57	11©05 10©24	9Ω23 8Ω22	21 m 11 20 m 32	0П39 0П38	21 II 14 20 II 56	12©05 11©23	10Ω25 9Ω24	22 m 16 21 m 37	1Д39 1Д38	22 II 14 21 II 55	13©05 12©23	11 Ω28 10 Ω27	23 m/21 22 m/42
38S		19Д37			19 m 50		I	10941		20 m 55		21 Д35			22 m 00
39S	29836	19П18	8957	6Ω13	19 m 06	0Д35	20 Д 17	9957	7 Ω 15	20 mg 11	1Д35	21 Д 16	10ഇ57	8 Ω 17	21 m/16
40S	29834	18П57	8 © 12	5⋒04	18 m, 20	0П33	19П56	9 © 11	6£06	19 m ₂ 25	1Д33	20П55	10ഇ11	7Ω08	20 mp 30
41S	29831	18Д35	7ഇ25	3 N 53	17 m 31	0Д31	19П33	8গু24	4Ω54	18 m 35	1Д30	20 Д 32	9924	5 N 56	19 m 40
42S	29828	18П12	6937	2£39	16 m/39	0П27	19П10	7936	3 ₪ 40	17 mg 43	1 Д 27	20П09	8935	4ብ42	18 mg 48
43S	29824	17 11 48	5947	1 \O 23	15 m 44	0П23	18 11 46	6945	2 \Omega 23	16 m 48	1 П 23	19 Д 44	79544	3 \Omega 24	17 m 53
44S	29820	17П22	4955	0.003	14 m 45	0П19	181120	5953	1 0 0 3	15 m, 50	1Д18	19П18	6951	2003	16 m 55
45S	29 8 15 29 8 09	16Π55	4901 3905	28 9 40 27 9 13	13 m/43	0Π14 0Π07	17 II 53 17 II 24	4959	29©39 28©12	14 m 48	1 Π 13	18Д50 18Д21	5957 5900	0 മ 39 29 ഇ 12	15 m 53 14 m 47
46S 47S	29809	16 II 26 15 II 56	2 9 07	279913 259543	12 mp 37 11 mp 27	0П07 0П00	17 Д 24	4න02 3න04	28@12 26@42	13 m/42 12 m/32	1П06 0П59	18 Д 21	5 කිරීම 4 ක 0 1	299912 279941	14 mp 4 / 13 mp 36
48S	28854	15 II 24	1907	24509	10 mg 12	29852	16Д33	2503	25907	11 mg 16	0Д50	17 Д 18	2559	26506	12 m/ 21
49S	28844	14 I I50	0ഇ04	22932	8 m 52	29842	15 I I46	0ഇ59	23ණ29	9 m 56	0П40	16耳43	1955	24©26	11 m, 00
50S	28834	14П14	28П59	20ഇ50	7 m, 26	29831	15 I I10	29П53	21 ഇ 46	8 mg 30	0П29	16П06	0ഇ49	22543	9 m/34
51S	28822	13 Д 36	27Д51	19©04	5 m 54	29819	14Д31	28П45	20ഇ00	6 m 58	0п16	15 Д26	29 Д 39	20ഇ55	8 mg 02
52S	28808	12 Д 56	26 II 40	17914	4 m 15	29805	13 Д 50	27 Д 33	18508	5 m 19	0П02	14 11 45	28 Д 27	19503	6 m 22
53S 54S	27853 27835	12 II 12 11 II 27	25 II 26 24 II 08	15©19 13©20	2 m 29 0 m 33	28 8 49 28 8 31	13 II 06 12 II 19	26 II 18 25 II 00	16©12 14©11	3 m/ 31 1 m/ 36	29845 29827	14 II 00 13 II 13	27 II 11 25 II 51	17©06 15©03	4 m 34 2 m 38
55S 56S	27816 26854	10 II 38 9 II 46	22 II 48 21 II 23	11©15 9©05	28Ω29 26Ω13	28 8 11 27 8 49	11 II 30 10 II 37	23 II 38 22 II 12	12©05 9©53	29Ω30 27Ω14	29806 28843	12 П 22 11 П 28	24 II 29 23 II 02	12©56 10©43	0 m 32 28 Ω 15
57S	26830	8П51	19 Д 55	6950	23 Ω 46	27824	9Д41	20 II 43	7936	24 \Omega 45	28818	10 Д 31	21 II 31	8924	25 Ω 45
58S	26803	7 Д 52	18 Д 23	4929	21 \O05	26856	8Д41	19П09	5 © 14	22 \Omega 03	27849	9Д30	19Д56	5959	23 & 01
59S	25833	6П49	16 I I47	2902	18Ω08	26825	7Д37	17П32	2945	192005	27817	8П25	18П17	3©29	20 20 01
60S	25800	5П43	15П06	29П30	14Ω55	25851	6П29	15П49	0ഇ11	15 149	26842	7П16	16Д33	0ഇ52	16⋒44
61S	24823	4п32	13 Д21	26П52	11 \alpha 22	25813	5п17	14 п 02	27Д30	12013	26804	6П02	14 Д 44	28П09	13 205
62S	23843	3 Д 17	11 Д 31	24 II 08	7£28	24832	4H00	12 Д 10	24 II 44	8 N 16	25821	4 II 43	12 Д 50	25 Д 19	9⋒04
63S 64S	22 8 59 22 8 11	1П57 0П32	9П36 7П36	21 II 18 18 II 22	3Ω10 28©26	23 8 47 22 8 57	2 II 38	10 II 13 8 II 11	21 II 51 18 II 52	3 N 53 29 © 04	24834 23843	3 II 20 1 II 51	10П51 8П46	22 П24 19 П22	4Ω38 29©43
65S 66S	21818 20821	29802 27827	5П31 3П20	15П21 12П14	23©14 17©34	22803 21804	29840 28802	6 II 03 3 II 50	15 Д 48 12 Д 38	23547 17559	22847 21846	0П17 28В38	6Д36 4Д20	16 II 15 13 II 01	24©19 18©24
pc	19846	26831	2П05	10 II 27	14911	20828	27806	2П34	10 II 49	14932	21840	27840	3 II 02	11 II 10	14951
Calcula											10.0	1 = 10 10	1		

	Sid.Tir MC:		2m AR 7'29	MC: 33	°00'	Sid.Tir MC:		6m AR 9'20	CMC: 34	l°00'	Sid.Tir MC:	ne: 2h20 782	0m AR	MC: 35	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	3Д30	19519	0 Ω 47	2 m/ 35	4≗55	4п29	2916	1 Q 45	3 m ₂ 37	5≗58	5Д27	3ഇ12	2 N 43	4 m/38	7ჲ01
1S	3П25	1904	0ຄ26	2 m/19	4≗50	4П23	2ഇ01	1 ຄ24	3 m, 20	5₽53	5П22	2958	2ຄ22	4 m/22	6₽56
2S	3П20	0949	0Ω04	2 m 02	4 <u>0</u> 44	4H19	19546	1 \O 03	3 m 04	5 2 48	5II 18	25643	2001	4 m 05	6₽51
3S 4S	3П15 3П11	0 ඉ 34 0 ඉ 20	29©43 29©21	1 m/45 1 m/26	4 <u>⊕</u> 39 4 <u>⊕</u> 32	4II14 4II10	1932 1938	0 ຄ 41 0 ຄ 20	2 m/46 2 m/28	5 <u>⊕</u> 42 5 <u>⊕</u> 36	5П13 5П09	2 9 29	1Ω40 1Ω19	3 m/48 3 m/30	6 <u>0</u> 45
			29900						2 m 09						
5S 6S	3П07 3П03	0©06 29II53	29500	1 mp 07 0 mp 48	4 <u>0</u> 25 4 <u>0</u> 18	4II 06 4II 03	1 න 0 4 0 න 5 1	29©58 29©36	2 mg 09	5 2 9 5 2 1	5 II 05 5 II 02	2©02 1©49	0Ω57 0Ω35	3 m ₂ 11 2 m ₂ 52	6 <u>0</u> 32
7S	3 II 00	29 II 40	28915	0 mg 27	4≘10	3П59	0937	29\$14	1 m/ 29	5 2 13	4II59	1935	0Ω14	2 m/ 32	6217
8S	2П57	29П26	27ॼ53	0 mg 06	4≗01	3П56	0ഇ24	28\$52	1 m, 08	5≗05	4П56	1 5 2 3	29ഇ51	2 m/11	6₽09
9S	2П54	29П13	27930	29⋒44	3 ≏ 52	3П54	0ණ12	28\$29	0 m, 46	4≗56	4II53	19510	29\$29	1 m, 49	6₽00
10S	2П52	29П01	27©07	29⋒21	3 <u>⊶</u> 42	3П51	29П59	28506	0 m/23	4 2 46	4II51	0957	29©06	1 m/26	5 2 50
118	2II 50	28 Д 48	26543	28£57	3 ₾ 32	3 II 49	29П47	27543	0 m 00	4 <u>0</u> 36	4 II 48	0945	28543	1 m 03	5 △ 40
12S 13S	2П48 2П46	28 II 36 28 II 23	26©20 25©56	28 N 33 28 N 07	3 <u>₽</u> 21	3 II 47 3 II 46	29 II 34 29 II 22	27©19 26©56	29Ω35 29Ω10	4 <u>0</u> 25	4П47 4П45	0 0 0 9 3 3	28©20 27©56	0 mg 38 0 mg 13	5 ≙ 29
14S	2II 45	28 II 11	25@31	27Ω40	2 <u>2</u> 57	3 II 44	29 II 10	26931	28 A 43	4 <u>0</u> 01	4II44	0909	27932	29 \$\alpha 46	5 2 05
15S	2П43	27П59	25©06	27Ω13	2 ≙ 44	3П43	28П58	26©07	28 <i>Q</i> 16	3 <u>2</u> 48	4H42	29П57	27907	29Ω19	4₽52
16S	2П42	27II47	249541	26 Ω 44	2 <u>0</u> 31	3 II 42	28II46	259642	27 A 48	3 ₾ 35	4II41	29 Д 45	26942	28 A 51	4≘39
17S	2П41	27П35	24©15	26⋒15	2 2 16	3П41	28П34	25©16	27Ω18	3 ₾ 20	4Д41	29П34	26ഇ17	28 A 22	4 2 24
188	2П41	27 II 23	23549	25 \Q 44	2 2 0 1	3 Д 40	28 II 22	24550	26 \Q 47	3 ₾ 05	4 II 40	29 Д 22	25@51	27.Q51	4 <u>0</u> 09
198	2П40	27111	23523	25 \Omega 12	1 245	3 11 40	28 11 10	24524	26 \Omega 16	2 2 49	41139	29 11 10	25@25	27.0.19	3 2 53
20S 21S	2П40 2П39	26 II 59 26 II 47	22©56 22©28	24Ω39 24Ω05	1 <u>2</u> 28 1 <u>2</u> 10	3 II 39 3 II 39	27 II 59 27 II 47	23©57 23©29	25 \Omega 43 25 \Omega 09	2 <u>0</u> 32	4Д39 4Д39	28 II 58 28 II 46	24©58 24©30	26Ω47 26Ω13	3 <u>0</u> 37 3 <u>0</u> 19
22S	2П39	26 II 35	22500	23 Ω 30	0 - 52	3П39	27 II 47 27 II 34	23901	24Ω34	1 2 5 6	4 <u>П</u> 39	28 II 34	24930	25 Ω38	3 ₾ 00
23S	2П39	26II22	21531	22£53	0 △ 32	3П39	27II22	22532	23 A 57	1 △ 37	4П39	28П22	23534	25 ຄ 01	2 ≏ 41
24S	2П39	26П10	21 502	22 A 15	0 ₾ 12	3П39	27 II 10	22503	23 A 19	1 ₾ 16	4Д39	28П10	23905	24 \Omega 23	2 ≏ 20
25S	2П39	25 II 57	20ഇ32	21 236	29 m, 50	3П39	26II57	21 5 33	22 A 40	0₽55	4Д39	27 Д 57	22ॼ35	23 ₪ 44	1 ≏ 59
26S	2 II 40	25 II 44	20@01	20 \$6.13	29 m 27	3 Д 40	26 II 44	21 50 2	21 0 16	0 2 32	4 II 40	27 11 44	22504	23 20 21	1 2 36
27S 28S	2Π40 2Π40	25 II 31 25 II 18	19 © 30 18 © 57	20Ω12 19Ω28	29 mg 04 28 mg 39	3 II 40 3 II 40	26 II 31 26 II 18	20©31 19©59	21 Ω 16 20 Ω 32	0 <u>0</u> 08 29 mg 43	4 II 40 4 II 40	27 II 31 27 II 18	21©33 21©01	22 \Omega 21 21 \Omega 37	1 <u>□</u> 13 0 <u>□</u> 48
29S	2П40	25 II 04	18524	18£43	28 m 12	3 II 40	26II 04	19526	19 Q 47	29 m 17	4 I I40	27 II 04	20@28	20251	0 € 22
30S	2П41	24П50	17950	17Ω56	27 m 45	3П41	25 Д 50	18952	19Ω00	28 m/49	4 Д41	26П50	19954	20 A 04	29 m 54
31S	2П41	24II35	17©16	17£06	27 m 16	3П41	25П35	18©17	18 <i>Q</i> 10	28 m/20	4 I I41	26П35	19\$19	19 Q 15	29 m 25
32S	2П41	24 11 20	16940	16Ω15	26 m 45	3П41	25 II 20	179541	17Ω20	27 m 50	4П41	26П20	18943	18Ω24	28 m 55
33S 34S	2П41 2П40	24 II 04 23 II 48	16©03 15©25	15Ω23 14Ω28	26 m, 13 25 m, 39	3 II 41 3 II 40	25 II 04 24 II 48	17©04 16©26	16Ω27 15Ω32	27 mg 18 26 mg 44	4П41 4П40	26 II 05 25 II 48	18©06 17©28	17£31 16£36	28 m/23 27 m/49
35S	2П40	23 11 31		13£31	25 m 04	3П40			14Ω35	26 m 08		25 II 31		15 N 39	27 mg 13
36S	2Д40	23 II 31 23 II 13	14946 14906	138(31) 12.032	23 llg 04 24 llg 26	3 Д 40	24 II 31 24 II 13	15©47 15©07	148135 13 N 35	25 mg 31	4П40 4П39	25 II 14	16549 16509	138139 14Ω40	2/ lig 13 26 mg 36
37S	2Д38	22 II 55	13524	11 £ 30	23 m 47	3П38	23 II 55	14925	12 234	24 m 52	4Д38	24 II 55	15927	13 A 38	25 m 57
38S		22 Д 35			23 m 05			13542		_ ~		24П36			25 m 15
39S	2П35	22П15	11957	9Ω20	22 m/21	3П35	23 П 15	12558	10 ຄ 23	23 m/26	4П35	24П15	13559	11 Q 27	24 m 31
40S	2Д33	21 Д 54	11911	8 N 10	21 m 35	3 Д 32	22 Д 54	12512	9Ω14	22 m 40	4Д32	23 Д 54	13513	10Ω17	23 m 45
41S 42S	2Д30 2Д26	21 II 31 21 II 08	10©23 9©34	6Ω59 5Ω44	20 m/45 19 m/53	3 II 30 3 II 26	22 II 31 22 II 07	11©24 10©34	8Ω01 6Ω46	21 m 50 20 m 58	4П29 4П26	23 II 31 23 II 07	12©25 11©35	9 A 05 7 A 50	22 m 56 22 m 04
43S	2П22	20耳43	8943	4Ω26	18 m 58	3П22	21 II 42	9943	5Ω28	20 mg 03	4II 22	22 II 42	10544	6£31	21 m 08
44S	2117	20п17	7ഇ50	3⋒05	18 m, 00	3п17	21 Д 16	8গু50	4Ω07	19 mg 05	4п17	22 П 15	9ഇ50	5 A 09	20 mg 10
45S	2П12	19П49	6955	1 € 40	16 m 58	3П11	20П47	7 © 54	2ብ42	18 mg 03	4П11	21 Д47	8গু54	3 ⋒44	19 mg 08
46S	2II 05	19П19	5958	0Ω12	15 m 51	3П04	20 II 18	6957	1013	16 m 56	4II 04	21 II 17	7956	2 \Q 15	18 mp 01
47S 48S	1П58 1П49	18 II 48 18 II 15	4959 3957	28©40 27©05	14 mp 41 13 mp 26	2 II 56 2 II 47	19П46 19П12	5957 4954	29©41 28©04	15 mg 46 14 mg 30	3П56 3П46	20 II 45 20 II 11	6956 5953	0 ຄ 42 29 © 05	16 m 51 15 m 35
49S	1 Д 39	17 I I40	2952	25@25	12 m/ 05	2П37	18 I I37	3549	26924	13 mg 10	3Д36	19П34	49647	27524	14 mg 14
50S	1 Д 27	17П02	19345	23ഇ41	10 m _p 39	2П25	17П59	2941	24539	11 m ₂ 43	3 Д 23	18П56	3538	25ഇ38	12 mp 48
51S	1 п 14	16耳22	0ള34	21952	9 mg 06	2П12	17 I 18	1 5 3 0	22549	10 mg 10	3П09	18 I I15	2526	23547	11 mg 14
52S	0П59	15 11 40	29 11 21	19558	7 m 26	1 11 56	161135	0516	20@55	8 m 30	2Д54	17П31	1911	21 5 5 2	9 m 34
53S 54S	0П42 0П23	14 II 54 14 II 06	28 II 04 26 II 44	18ഇ00 15ഇ56	5 m/ 38 3 m/ 41	1П39 1П19	15 II 49 15 II 00	28 II 58 27 II 37	18©55 16©50	6 mg 41 4 mg 44	2Д36 2Д16	16 II 45 15 II 55	29 II 53 28 II 30	19©51 17©44	7 mp 45 5 mp 47
- 1															
55S 56S	0П02 29 8 38	13 II 15 12 II 20	25 II 20 23 II 52	13©47 11©33	1 m/34 29Ω16	0П58 0П33	14 II 08 13 II 12	26 II 12 24 II 42	14©39 12©23	2 m/ 37 0 m/ 18	1Д54 1Д29	15 II 02 14 II 05	27 II 04 25 II 34	15©32 13©14	3 m/39 1 m/20
57S	29812	11 Д 22	22 II 20	9912	26 \Omega 45	0П06	12 II 13	23 Д 09	10501	27 \Omega 46	1 Д 01	13 II 04	23 II 59	10@50	28 \$\alpha 47
58S	28842	10п19	20П43	6945	24200	29836	11 п 09	21 Д31	7932	24259	0Д30	12 Д 00	22 Д 19	8519	25 25 59
59S	28810	9П13	19П02	4913	20Ω59	29802	10П02	19П48	4957	21 256	29855	10П51	20П35	5942	22Ω54
60S	27834	8П02	17 I 16	1 5 3 3	17.039	28825	8II50	18 11 01	2515	18Ω34	29817	9П37	18 I I45	2958	19 230
61S 62S	26 8 54 26 8 10	6П47 5П27	15 II 26 13 II 30	28 II 48 25 II 56	13 N 58 9 N 53	27844 26859	7П33 6П11	16 I I08 14 I I10	29 II 27 26 II 32	14Ω50 10Ω42	28 8 35 27 8 48	8 II 18 6 II 55	16Д51 14Д50	0©07 27∏09	15Ω43 11Ω31
63S	25822	4Π02	11 Д 28	23 II 36 22 II 57	5 N 22	26810	4 П 44	12 Д 06	23 II 31	6Ω07	26857	5П26	14 Д 30	24 II 05	6Ω51
64S		02				25815	3П11	9Д57	20 Д23	1001	26801	3 II 51	10耳32	20 II 53	1 \O 40
O TO	24829	2Д31	9П21	19П52	0ຄ22	23 0 13					_			-000	
65S		2П31 0П55	9Д21 7Д09	19Д32 16Д41	24951	24816	1Д33	7П42	17 I I08	25@23	25801	2п11	8п15	17 I I36	25@55
- 1	24829														25@55 19@35 15@47

	Sid.Tir MC:	ne: 2h24 8 8 2		CMC: 36	5°00'	Sid.Tir MC:		8m AR	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	6П26	4510	3ብ41	5 m, 39	8ჲ04	7П25	5907	4£39	6 mg 41	9ჲ07	8П23	6904	5 N 38	7 m/42	10 ₾ 10
1S	6Д21	3955	3 № 20	5 m/ 23	7 ≏ 59	7 I I20	4952	4Ω19	6 m/ 25	9 2 02	8п18	5949	5 Ω 17	7 m/27	10≗05
2S	6 I 16	3941	3 0 0 0	5 m, 07	7 2 54	7П15	4938	3 № 58	6 mg 09	8 2 57	8II14	5936	4 0.57	7 m 10	10 € 00
3S	6П12	3527	2039	4 m 50	7 <u>₽</u> 48	7III	4524	3 N 38	5 m 52	8 <u>0</u> 52	8П09	5522	4.037	6 m 54	9 2 55
4S	6П08	3513	2 1 18	4 m/32	7≗42	7П07	4911	3 Q 17	5 m, 34	8₽45	8П05	5909	4 Ω 16	6 mp 36	9 ≙ 49
5S	6П04	3500	1 2 3 5	4 m 13	7≏36	7II 03	3957	2256	5 m, 16	8 ₾ 39	8п02	4955	3 N 55	6 mp 18	9 ≏ 42
6S 7S	6П01 5П58	2 9 46 2 9 34	1Ω35 1Ω13	3 m 54	7 <u>∞</u> 28 7 <u>∞</u> 20	7II 00 6II 57	35544	2Ω34 2Ω13	4 m 56	8 <u>□</u> 32 8 <u>□</u> 24	7II 58 7II 55	4943 4930	3 \Omega 34	5 m 59	9 ≗ 35 9 ≗ 27
8S	5 II 58	2934	0Ω51	3 m ₂ 34 3 m ₂ 13	7 2 20	6П54	3 9 32	1051	4 m/ 37 4 m/ 16	8 <u>1</u> 24	7 Д 53	4930	3Ω13 2Ω51	5 mg 39 5 mg 19	9 2 2 7
9S	5 II 52	2508	0ຄ29	2 m/ 51	7 = 12	6П51	3907	1 29	3 m ₂ 54	8 <u>0</u> 07	7 II 50	4905	2 \delta 29	4 m 57	9 □ 10
10S	5П50	1956	0Ω06	2 m ₂ 29	6₽54	6П49	2955	1 ຄ 06	3 m 32	7₽57	7 I 148	3953	2Ω07	4 m 35	9₽01
11S	5 I I48	1930	29943	2 mg 06	6≗43	6П47	2933	0Ω44	3 m ₂ 09	7 2 47	7Д46	3931	1 Ω 44	4 mg 12	8 <u>0</u> 50
12S	5П46	1932	29\$20	1 mg 41	6 ₽ 33	6П45	2531	0Ω20	2 m 44	7 2 36	7П44	3530	1 21	3 m/48	8 △ 40
13S	5П44	1 5 2 0	28\$56	1 mg 16	6₽21	6 I I44	2519	29ॼ57	2 m/19	7 2 25	7П43	3518	0Ω58	3 m 23	8 ₾ 28
14S	5II43	1508	28\$32	0 m, 50	6₾09	6 II 42	2507	29ഇ33	1 m ₂ 53	7 🕰 13	7П42	3506	0⋒34	2 m/57	8 2 16
15S	5 II 42	0ഇ56	28508	0 m, 23	5 ≙ 56	6П41	1956	29ഇ09	1 m, 26	7요00	7Д41	2955	0Ω10	2 m/30	8ჲ04
16S	5П41	0ഇ45	27ॼ43	29 A 54	5 ≙ 43	6П40	1 ବ୍ୟ4	28ॼ44	0 m, 58	6₽46	7П40	25644	29\$46	2 m 02	7≗50
17S	5 II 40	0933	27518	29 25 5	5 <u>0</u> 28	6П40	1932	28519	0 m/29	6 ₾ 32	7Д39	2532	29521	1 m 33	7.236
18S	5 II 40	0921	26552	28 A 55	5 <u>0</u> 13	6H39	1521	27954	29 259	6 2 17	7П39	2521	28556	1 m 03	7 2 2 1
19S	5Д39	0910	26526	28 23	4 2 57	6П39	1509	27528	29 228	6≗01	7Д38	2509	28530	0 mp 32	7 2 05
20S	5 II 39	29 Д 58	25@59 25@32	27.051	4 <u>0</u> 41	6H38	0958	27©01 26©34	28 A 55	5 2 45	7П38	1958	28503	0 m 00	6 2 49
21S 22S	5П39 5П39	29 II 46 29 II 34	25@32 25@04	27Ω17 26Ω42	4 <u>요</u> 23 4 <u>요</u> 05	6II38 6II38	0ණ46 0ණ34	26@34 26@06	28Ω21 27Ω46	5 ≘ 27 5 ≘ 09	7Д38 7Д38	1 5 4 6 1 5 3 4	27 © 36 27 © 09	29 N 26 28 N 51	6 <u>₽</u> 31
23S	5П39	29 П 22	24936	26Ω05	3 2 45	6П39	0934	25938	27010	4 <u>0</u> 50	7Д38	1934	26940	28 N 15	5 € 54
24S	5П39	29П10	24907	25 N 27	3 <u>0</u> 25	6П39	0910	25©09	26€32	4 <u>0</u> 29	7Д39	19911	26\$12	27 N 37	5 △ 33
25S	5П39	28П57	23537	24Ω48	3 ₾ 03	6П39	29П58	24539	25 A 53	4₽08	7П39	0958	25942	26Ω58	5 2 12
26S	5 I I40	28 II 45	23506	24 20 08	2 <u>₽</u> 41	6П39	29П45	24509	25 Ω 13	3 <u>2</u> 45	7Д39	0946	25912	26 Ω 18	4≗50
27S	5 I I40	28П32	22ॼ35	23 & 25	2 🕰 17	6 I I40	29П32	23 5 38	24⋒30	3 ₾ 22	7П40	0ഇ33	249541	25 ⋒36	4≏26
28S	5 I I40	28П18	22503	22 N 42	1 2 52	6 I I40	29П19	23 5 0 6	23 ₪ 47	2 2 57	7П40	0ഇ20	24509	24 N 52	4 2 01
29S	5П40	28П05	21 5 30	21 A 56	1 26	6П41	29П05	22533	23 A 01	2 ≏ 31	7П41	0506	23536	24⋒07	3 ≏ 35
30S	5П41	27II51	20ഇ56	21 ₪ 09	0요59	6П41	28П51	21\$59	22 <i>&</i> 14	2 🕰 03	7П41	29П52	23🖘02	23 № 20	3 ₾ 08
318	5 II 41	27 Д 36	20521	20 & 20	0 ₾ 30	6П41	28 11 37	21 5 24	21 225	1 2 34	7Д41	29 Д 38	22527	22.031	2 ₾ 39
32S 33S	5П41 5П41	27 II 21 27 II 05	19 © 45 19 © 09	19Ω29 18Ω36	29 m, 59 29 m, 27	6П41 6П41	28 II 22 28 II 06	20©48 20©11	20Ω34 19Ω41	1 <u>⊕</u> 04 0 <u>⊕</u> 32	7П41 7П41	29 II 23 29 II 07	21©52 21©15	21 Ω40 20 Ω47	2 <u>0</u> 09 1 <u>0</u> 37
34S	5 П 41	26 II 49	18931	17Ω41	28 m 54	6П41	27 II 50	19533	18Ω46	29 m 59	7 Д 41	28 II 51	20937	19 Ω 52	1 2 37
35S	5П40	26П32	17951	16Ω44	28 m/18	6П40	27II33	18©54	17£49	29 m 23	7П41	28 Д 34	19\$58	18£55	0₽28
36S	5П39	26 II 14	17931	15 Ω 44	27 mg 41	6 I I40	27 II 15	18914	16Ω50	28 mg 46	7Д40	28 Д 17	199317	17£55	29 m 51
37S	5Д38	25 Д 56	16©29	14Ω43	27 m 02	6Д38	26II57	17932	15 € 48	28 m/07	7П39	27П58	18535	16Ω54	29 m 12
38S	5Д37	25 Д 36	15946	13 A 38	26 m/20	6Д37	26II37	16949	14⋒43	27 m/ 25	7Д37	27 Д 38	17952	15 € 49	28 m/30
39S	5П35	25 Д 16	15901	12£31	25 m/36	6П35	26耳16	16904	13 A 36	26 m 41	7Д35	27 Д 18	17907	14 € 42	27 m 47
40S	5Д32	24Ⅲ54	149315	11⋒22	24 m 50	6Д33	25 II 55	15ഇ17	12 <i>&</i> 27	25 m 55	7Д33	26耳56	16920	13 a 32	27 mg 00
41S	5П29	24П31	13527	10Ω09	24 m 01	6П30	25 Д 32	14529	11Ω14	25 m 06	7Д30	26 Д 33	15932	12.019	26 m 11
42S 43S	5Д26 5Д21	24 II 07 23 II 42	12537	8 N 53 7 N 35	23 m 09	6H26	25 II 08 24 II 42	13539	9£58	24 m 14	7П26 7П22	26 II 09 25 II 43	145641	11 Ω 03 9 Ω 44	25 m 19 24 m 24
43S 44S	5Д2I 5Д16	23 II 42 23 II 15	11©45 10©51	6 N 12	22 m, 14 21 m, 15	6П21 6П16	24 II 42 24 II 15	12947 11952	8 N 39 7 N 16	23 m 19 22 m 20	7 II 22 7 II 16	25 II 43 25 II 16	13549 12555	93144 8Ω21	24 m/ 24 23 m/ 26
45S	5Π10	22 II 46		4Ω47	20 m 13		23 II 46		5 N 50	21 m 18		24 II 47			22 m 24
45S 46S	5Д10 5Д03	22 II 46 22 II 16	9955 8956	3Ω17	20 mg 13 19 mg 07	6П10 6П03	23 II 46 23 II 16	10©56 9©57	3 <i>l</i> 20 4 Ω 20	21 mg 18 20 mg 12	7 II 10 7 II 02	24 II 47 24 II 16	11©58 10©59	6Ω54 5Ω24	22 m 24 21 m 17
47S	4II55	21 II 43	7955	1Ω44	17 m 56	5 II 54	22 II 43	8956	2Ω46	19 mp 01	6П54	23 II 43	9957	3 \$\ilde{0}50	20 m 07
48S	4 I 145	21П09	6952	0£06	16 m/40	5П44	22 Д 08	7952	1 208	17 m 46	6Ц44	23 Д 08	8952	2011	18 m 51
49S	4П34	20Ц33	5945	28©24	15 m, 19	5Д33	21 Д31	6945	29ഇ25	16 mg 24	6Ц33	22 Д30	7ഇ45	0Ω27	17 mg 30
50S	4II22	19П54	4936	26937	13 m 52	5Д21	20П52	5ള35	27ഇ38	14 m 57	6Ц19	21 Д 50	6934	28ഒ39	16 mp 03
51S	4 I 108	19п12	3924	24946	12 m 19	5П06	20 Д 10	4921	25ഇ46	13 m 24	6П05	21 Д08	5ഇ20	26946	14 m 29
52S	3 II 51	18 11 28	2508	22549	10 m 38	4 II 49	19П25	3905	235648	11 m 43	5II48	20 Д 22	4902	24947	12 m 48
53S 54S	3Д33 3Д13	17 II 40 16 II 50	0948 29∏25	20ණ47 18ණ40	8 m/49	4 II 31 4 II 10	18П37 17П45	1 5 4 4 0 5 2 0	21©45 19©36	9 m 53 7 m 55	5П29 5П07	19Д33 18Д41	25641 15615	22 9 43 20 9 33	10 m 58 8 m 59
- 1					6 m 51										
55S 56S	2П50 2П24	15 II 56 14 II 58	27 II 57 26 II 25	16 © 26 14 © 06	4 m/42 2 m/22	3 II 46 3 II 20	16 II 50 15 II 52	28 II 51 27 II 18	17©21 14©59	5 m/ 46 3 m/ 24	4 II 43 4 II 16	17 II 45 16 II 46	29П45 28П11	18 © 16	6 mg 49 4 mg 27
57S	1 Д 55	14 II 58 13 II 56	26 II 23 24 II 49	119540	2110 22 29 A 48	2 II 50	13 Ц 32 14 Ц 49	27 II 18 25 II 40	14939	0 mp 50	3 Д 46	15 Д 46	26 Д 32	13553	1 m 52
58S	1 Д 23	12 Д 50	23 Д 08	9908	26259	2П18	13 Д 42	23 II 57	9956	27 Ω 59	3П12	14 Д 33	24 II 47	10546	29 & 00
59S	0П48	11 I I40	21 Д22	6©28	23 2 52	1П41	12П30	22 П 10	79514	24 2 51	2П35	13 Д20	22 Д 58	8902	25 € 50
60S	0П09	10П25	19Д31	3941	20ຄ26	1П01	11 Д 13	20П16	4গু25	21 \Omega 23	1Д53	12П02	21П02	5 © 10	22 \Omega 20
61S	29825	9П05	17 I I34	0ഇ48	16Ω37	0П16	9П51	18П17	1 5 2 9	17 Ω 30	1п07	10Д38	19П01	2511	18⋒25
62S	28838	7Д39	15Д31	27П47	12 21	29827	8П24	16П12	28П25	13 Ω 11	0п17	9п09	16П54	29П03	14⋒02
63S	27845	6Ц08	13 Д 23	24 II 39	7.037	28833	6Ц51	14 II 01	25 II 14	8.0.22	29821	7Д34	14 11 41	25 II 49	9.008
64S	26848	4П31	111108	21 П 24	2Ω19	27834	5 II 12	11 Д 44	21 Д 55	2259	28820	5 Д 53	12 Д 21	22 П 27	3238
65S	25845	2П49	8 II 48	18 II 03	26927	26830	3П27	9Д21	18 II 30	26559	27814	4II 05	9П54	18 II 58	27531
66S	24837 23856	1H00 29856	6Ц21 4Ц56	14II35 12II36	19ඉ58 16ඉ04	25 8 19 24 8 38	1 Д 36	6Ц51 5Ц25	14Д58 12Д57	20©21 16©21	26 8 02 25 8 19	2Π11 1π04	7Π21 5Π53	15 Д 22 13 Д 18	20 9 43
pc	23 0 30	27030	4Д30	12Д30	10 504	24038	0П30	эщ23	12Д3/	105071	23019	1 Д 04	5Д53	13Щ18	10503/

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		6m AR 325'56	MC: 39)°00'	Sid.Tir MC:		Om AR 326'42	MC: 40)°00'	Sid.Tir MC:		4m AR 327'18	RMC: 41	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	9Д21	7901	6£36	8 mp 44	11	10 Д 20	7958	7 . 035	9 m/45	12 ₾ 15	11 Д 18	8956	8£34	10 m 47	13 ₾ 18
18	9П17	6947	6Ω16	8 m 28	11 2 08	10 П 15	79644	7.015	9 m 30	12 🕰 11	11 П 13	8942	8 N 15	10 m 32	13 ₾ 14
2S 3S	9П12 9П08	6933 6920	5 N 56 5 N 36	8 mp 12 7 mp 56	11 <u>0</u> 03	10 II 10 10 II 06	7931 7931	6 N 55 6 N 35	9 m, 15 8 m, 58	12 <u>0</u> 06	11 II 09 11 II 05	8 5 28 8 5 15	7 N 55 7 N 35	10 mg 17 10 mg 01	13 <u>0</u> 9 13 <u>0</u> 9
4S	9п04	6906	5 Ω 16	7 mg 39	10 - 50	10 Д 00	7904	6Ω15	8 mg 41	11 - 55	11 Д03	8502	7 N 15	9 mg 44	12 <u>2</u> 57
5S	9П00	5953	4 <i>û</i> 55	7 m ₂ 20	10≏45	9П59	6952	5 A 55	8 m ₂ 23	11 ₾ 48	10П57	7950	6 Ω 55	9 mp 26	12₽51
6S	8Д57	5941	4⋒34	7 m, 02	10≏38	9Д56	6939	5 ຄ 34	8 m, 04	11 ₾ 41	10П54	7937	6Ω34	9 m 07	12 ≏ 44
7S	8П54	5928	4Ω13	6 m/42	10 ₾ 30	9Д53	6927	5Ω13	7 m, 45	11 ₾ 33	10Д51	7925	6Ω14	8 mp 48	12 ₾ 36
8S 9S	8П51 8П49	5916 5904	3 N 51 3 N 30	6 mg 22 6 mg 00	10 <u>0</u> 22	9П50 9П48	6915 6903	4 N 52 4 N 30	7 m, 25 7 m, 04	11 <u>⊕</u> 25	10П49 10П47	7513 7502	5 N 53 5 N 31	8 mg 28 8 mg 07	12 <u>2</u> 28
108	8П47	4952	3 Ω 07		10 ≥ 13	9П46		4Ω08		11207		6950	5Ω10		12 <u>=</u> 20
11S	8П47	4954	2 N 45	5 mg 38 5 mg 15	9 2 54	9Д46	5951 5939	3 N 46	6 mg 42 6 mg 19	10 <u>2</u> 57	10 II 45 10 II 43	6939	4Ω48	7 m ₂ 45	12210
12S	8П43	4929	2 \Omega 22	4 m 52	9 ≙ 43	9П42	5928	3 № 24	5 m, 55	10≗47	10П41	6927	4Ω25	6 m 59	11 ₾ 50
13S	8П42	4917	1 2 5 9	4 m/ 27	9₾32	9П41	5917	3 № 01	5 m/31	10 ₾ 35	10П40	6916	4Ω03	6 m 35	11 ₾ 39
14S	8П41	4506	1 Q 36	4 mg 01	9₽20	9П40	5905	2£38	5 m, 05	10≗24	10П39	6905	3 € 40	6 mg 10	11 ≏ 27
15S	8II40	3955	1 \O 12	3 m 34	9₾07	9Д39	4954	2014	4 m 39	10 🕰 11	10Д38	5954	3 \Omega 16	5 m 43	11 🖴 15
16S 17S	8П39 8П38	3 9 43 3 9 3 9 3 2	0Ω48 0Ω23	3 m, 07 2 m, 38	8 <u>요</u> 54 8 <u>요</u> 40	9Д38 9Д38	4943 4932	1 N 50 1 N 25	4 m ₂ 11 3 m ₂ 42	9 <u>2</u> 58	10Д38 10Д37	5 9 43	2 N 52 2 N 28	5 mg 16 4 mg 47	11 <u>2</u> 01 10 <u>2</u> 47
18S	8Д38	3932	29\$58	2 m/ 08	8 <u>2</u> 25	9Д37	4932	1000	3 m, 13	9 ₾ 29	10Д37	5932	2 N 03	4 m/ 18	10 <u>2</u> 47
19S	8П38	3509	29932	1 m/ 37	8호09	9Д37	4গু10	0ຄ35	2 m/42	9മ13	10Д37	5গু10	1 ຄ 38	3 m/ ₂ 47	10≏17
20S	8п38	2958	29906	1 mg 04	7 ≙ 53	9Д37	3558	0 Q 09	2 m, 10	8 ≏ 57	10ц37	4959	1 & 12	3 m/ 15	10요01
218	8Д38	2947	28539	0 mg 31	7 △ 35	9Д37	3947	29542	1 m/36	8요39	10 Д 37	4948	0Ω45	2 m/42	9₾43
22S 23S	8Д38 8Д38	2 9 35	28©11 27©43	29 N 56 29 N 20	7 <u>₽</u> 17	9Д38 9Д38	3536 3524	29©15 28©47	1 m, 02 0 m, 26	8 <u>요</u> 21	10Д37 10Д38	4937 4925	0Ω18 29©50	2 m ₂ 07 1 m ₂ 32	9 <u>a</u> 25
24S	8Д38	2923	279315	28 A 43	6≗38	9Д38	3927	28918	29 A 48	7 △ 42	10Д38	49014	29\$22	0 mg 54	8 ≏ 46
25S	8П39	1959	26945	28 A 04	6₽16	9П39	3500	275649	29 A 10	7 ≏ 21	10П39	4902	28\$53	0 mp 16	8₽25
26S	8П39	19547	26915	27 N 23	5 2 54	9П39	2548	27519	28 29	6₽58	10Д39	3550	28523	29 236	8₾03
27S	8П40	1934	25©44	26Ω41	5 ≏ 31	9П40	2536	26548	27 A 48	6₽35	10П40	3537	27952	28 № 54	7 ≏ 39
28S 29S	8П40 8П41	1991 1998	25©12 24©40	25 \Omega 58 25 \Omega 13	5요06 4요40	9П40 9П41	2523	26©16 25©44	27Ω04 26Ω19	6 <u>₽</u> 10 5 <u>₽</u> 44	10 II 40 10 II 41	3 9 24 3 9 11	27©21 26©48	28Ω11 27Ω26	7 2 15 6 2 49
30S 31S	8П41 8П41	0ණ54 0ණ40	24©06 23©31	24Ω26 23Ω37	4 <u>0</u> 13	9П41 9П42	1956 1941	25©10 24©36	25 Ω 32 24 Ω 43	5 ≘ 17	10П41 10П42	2558 2543	26©15 25©40	26 Ω 39 25 Ω 50	6 <u>₽</u> 22 5 <u>₽</u> 53
32S	8П42	0925	22556	22 \Omega 46	3 △ 14	9П42	1926	24500	23 £ 53	4≘18	10 Д 42	2529	25905	25 Ω 00	5 2 3
33S	8П42	0909	22519	21 û 53	2 △ 42	9П42	19511	23 5 23	23 \Q 00	3 <u>△</u> 47	10 Д 42	2513	24528	24 \O2107	4 <u>₽</u> 51
348	8П41	29П53	215541	20£58	2≗08	9П42	0955	22545	22 A 05	3 ₾ 13	10П42	1957	23\$50	23 A 12	4≗18
35S	8 I I41	29 Д 36	21502	20001	1 2 3 3	9П41	0938	22506	21 20 00	2 2 38	10 П 42	19540	235611	22 \Omega 15	3 △ 43
36S 37S	8П40 8П39	29 II 18 29 II 00	20©21 19©39	19Ω02 18Ω00	0요56 0요17	9П41 9П40	0 0 0 0 0 0 0	21©26 20©44	20Ω09 19Ω07	2 <u>0</u> 01 1 <u>0</u> 22	10 II 41 10 II 40	1 5 2 3 1 5 0 4	22©31 21©49	21 Ω 16 20 Ω 14	3 ♀ 06 2 ♀ 27
38S	8Д38	28 II 40	18556	16255	29 m 35	9Д38	29 II 42	20500	18202	0241	10 Д 39	0945	21505	19 \$\Omega\$ 10	1 2 46
39S	8Д36	28П19	18511	15⋒48	28 m 52	9Д36	29П22	19©15	16£55	29 m 57	10Д37	0ഇ24	20ഇ20	18 û 03	1 ₾ 02
40S	8Д33	27II 58	17©24	14£38	28 m, 06	9П34	29П00	18528	15⋒45	29 m 11	10П34	0ಽ02	19533	16£652	0≏16
418	8Д30	27 Д 35	16935	13 0 25	27 m 17	9Д31	28 Д 37	17939	14 \Q 32	28 m 22	10Д31	29 Д 39	18944	15 \Omega 39	29 m 27
42S 43S	8П26 8П22	27 II 10 26 II 44	15©45 14©52	12Ω09 10Ω49	26 m/25 25 m/30	9П27 9П22	28 II 12 27 II 46	16©49 15©56	13 N 16 11 N 56	27 m 30 26 m 35	10 Д 28 10 Д 23	29 II 15 28 II 48	17©53 17©01	14Ω23 13Ω03	28 m 36 27 m 41
44S	8II 16	26П17	13957	9Ω26	24 m/31	9П17	27 II 18	15©01	10 ຄ.32	25 m/ 37	10 Д 17	28 Д 21	16905	11 239	26 m 42
45S	8п10	25 Д 48	13500	8 A 00	23 m 29	9п10	26П49	14504	9ብ05	24 m/35	10Д11	27Д51	15ഇ08	10Ω12	25 m 40
46S	8п02	25 II 16	12©01	6⋒29	22 m 23	9П03	26II18	13504	7Ω34	23 m/28	10П03	27П19	14907	8 Ω 41	24 m 34
47S	7 II 54	24 11 43	10559	4 N 54	21 m 12	8П54	25 11 44	12501	5 N 59	22 m 18	9Д54	26 II 46	13504	7Ω05	23 m 23
48S 49S	7П44 7П32	24 II 08 23 II 30	9953 8945	3Ω15 1Ω30	19 m 56 18 m 35	8П44 8П32	25 II 08 24 II 30	10ഇ55 9ഇ47	4Ω19 2Ω34	21 m, 02 19 m, 41	9П44 9П32	26 II 10 25 II 31	11©58 10©49	5 Ω 24 3 Ω 39	22 m 08 20 m 46
50S	7 п 19	22 II 50	7934	29942	17 m 08	8 II 18	23 Д 49	8935	0Ω45	18 mg 13	9п18	24 II 50	9936	1 Ω 49	19 mg 19
51S	7п03	22 П 06	69519	279547	15 mg 34	8П03	23 Д 06	79519	28950	16 mg 39	9п02	24 II 06	8520	29\$53	17 m 45
52S	6П46	21 Д20	5ഇ01	25948	13 m, 53	7П45	22П19	6900	26949	14 m, 58	8П44	23 Д 18	7ഇ00	27\$51	16 mg 03
53S	6Π27	20Π31 10Π38	3938	23542	12 m 03	7 II 25	21 II 29	4937	24942	13 m 08	8П24	22 Д 27	5936	25 5 43	14 m 13
548	6 П 05	19Д38	2512	21930	10 m 03	7II 03	20Ц35	3509	22529	11 m 08	8H01	21 Д33	4907	23529	12 m 13
55S 56S	5Π40 5Π12	18 I I41 17 I I40	0 © 41 29 Ⅱ 05	19©12 16©48	7 m, 53 5 m, 31	6Д37 6Д09	19 I I37	1937 0900	20©10 17©43	8 m, 57 6 m, 34	7Д35 7Д06	20 Д34 19 Д31	2934 0955	21©08 18©40	10 m, 02 7 m, 38
57S	4 I 141	16Д35	27 II 24	14916	2 m/ 54	5 Д 37	17 Д 29	28 II 17	15909	3 m 57	6Д33	18 Д 24	29 II 11	16904	5 m, 00
58S	4 I 107	15 Д 25	25 Д 38	11536	0 mg 01	5П02	16 I I18	26II30	12528	1 mg 03	5Д57	17Д11	27П22	13520	2 m 05
598	3П28	14П11	23 Д 47	8950	26£50	4П22	15П02	24П36	9539	27Ω50	5П16	15 Д 54	25П26	10ഇ28	28251
60S	2П46	12 Д 51	21 Д49	5 <u>9</u> 55	23 \Omega 17	3Д38	13 Д 40	22 Д 37	6941	24 \Omega 15	4Д31	14 Д 30	23 Д25	7528	25 \Omega 14
61S 62S	1Д58 1Д06	11 П 25 9 П 54	19П46 17П36	2©53 29 II 42	19Ω19 14Ω53	2Д50 1Д56	12 II 13 10 II 40	20 II 31 18 II 19	3 9 36 0 9 22	20Ω15 15Ω44	3 II 42 2 II 47	13 Д 01 11 Д 26	21 II 17 19 II 02	4©19 1©02	21Ω10 16Ω36
63S	0Д09	8月17	17 II 30 15 II 20	29 II 42 26 II 24	9254	0Д58	9Д00	16耳00	27 II 00	138744	1 Д 46	9 Д 44	16耳40	27 II 37	11.027
64S	29807	6Д33	12 Д 57	22 П 58	4Ω18	29853	7П14	13 Д34	23 Д 30	4£058	0П40	7П56	14П11	24П03	5⋒38
65S	27859	4П43	10Д28	19П25	28502	28843	5П22	11Д01	19П53	28534	29828	6П00	11 Д35	20П21	29505
66S	26844	2 Д 47	7Д52	15 II 45	21504	27827	3 Д 22	8п22	16П09	21525	28809	3 Д 58	8 Д 52	16 Д 32	215546
pc	26800	11138	6Д21	13П39	16952	26841	21112	6Ц50	141100	17506	27822	2П46	7 I 18	14П21	17920

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		8m AR 327'42	RMC: 42	2°00'	Sid.Tir MC:		2m AR 27'56	MC: 43	3°00'	Sid.Tir MC:	ne: 2h50	6m AR 27'59	MC: 44	·°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12 Д 16	9953	9ຄ33	11 mg 49	14ჲ21	13 Д 14	10@50	10 ຄ32	12 m ₂ 51	15 ₾ 23	14 Д 12	115648	11 Q 32	13 m ₂ 53	16 ≏ 25
1S	12П11	9939	9Ω14	11 mg 34	14≏16	13 Д 09	10ഇ37	10 ₪ 14	12 m/37	15 🕰 19	14 I I07	11935	11Ω13	13 m, 39	16≏21
2S	12 Д 07	9926	8£55	11 mg 19	14 ₾ 11	13 Д 05	10524	9⋒54	12 m 21	15 ₾ 14	14П03	11522	10 N 54	13 m/24	16 2 16
3S 4S	12 II 03 11 II 59	9 5 13	8Ω35 8Ω15	11 mg 03 10 mg 46	14 <u>0</u> 06	13 П 01 12 П 57	10©11 9©59	9 ຄ 3 5 9 ຄ 1 6	12 mg 06 11 mg 49	15 <u>a</u> 09	13 Д 59 13 Д 56	11©09 10©57	10Ω35 10Ω16	13 m, 08 12 m, 52	16 <u>₽</u> 11
				10 m 29											15 € 59
5S 6S	11 Д 56 11 Д 53	8948 8936	7 N 55 7 N 35	10 mg 29 10 mg 10	13 ⊆ 54	12П54 12П51	9 s 46 9 s 34	8 N 56 8 N 36	11 m ₂ 32 11 m ₂ 14	14 \omega 57	13 Д 52 13 Д 49	10©45 10©33	9 N 57 9 N 37	12 m ₂ 35 12 m ₂ 17	15 <u>1</u> 259
7S	11 Д 50	8924	7 Ω 14	9 mg 51	13 € 39	12 Д 48	9923	8 N 15	10 m ₂ 55	14 <u>0</u> 42	13 Д 47	10933	9Ω17	11 m ₂ 58	15 - 32
8S	11 Д 48	8512	6£54	9 m 31	13 ₾ 31	12П46	9511	7£55	10 m 35	14 ₾ 34	13 Д 45	10510	8£56	11 m/39	15 ≏ 37
9S	11 Д 45	8901	6 N 33	9 mg 11	13 ₾ 23	12П44	9900	7 a 34	10 mg 15	14≗26	13 Д 42	9959	8£36	11 mg 18	15 ₾ 29
10S	11 Д43	7949	6 N 11	8 mj 49	13 ₾ 14	12 Д 42	8949	7 a 13	9 m, 53	14≗17	13П41	9948	8 Ω 15	10 m, 57	15 ₾ 20
118	11 Д 42	7938	5Ω49	8 m 27	13 ₾ 04	12 Д 40	8937	6£51	9 m/31	14 🖴 07	13 Д 39	9937	7£54	10 m 35	15 2 10
12S 13S	11 П 40 11 П 39	7927 7916	5Ω27 5Ω05	8 mg 04 7 mg 39	12 ♀ 53 12 ♀ 42	12 II 39 12 II 38	8 9 27 8 9 16	6Ω30 6Ω07	9 mg 08 8 mg 44	13 ♀ 56	13 Д38 13 Д37	9 5 26	7Ω32 7Ω10	10 mg 12 9 mg 49	15 ♀ 00 14 ♀ 49
14S	11 Д 38	7905	4Ω42	7 mg 14	12 <u>=</u> 42	12 Д 37	8905	5 N 45	8 mg 19	13 = 43	13 Д 37	9905	6Ω48	9 m/ 24	14 <u>0</u> 37
15S	11 Д 37	6954	4Ω19	6 mg 48	12	12П36	7 9 54	5ຄ22	7 m ₂ 53	13 ₾ 21	13 Д 35	8955	6£25	8 m _p 58	14≗25
16S	11 Д 37	6943	3 N 55	6 mg 21	12 - 16	12 Д 36	79944	4Ω58	7 mg 26	13 ₾ 08	13 Д 35	8944	6Ω02	8 mg 31	14 ₾ 12
17S	11Д36	6933	3⋒31	5 m, 52	11≏51	12 Д 36	7ള33	4Ω34	6 m, 58	12 🕰 54	13Д35	8934	5ຄ38	8 mg 03	13 ≏ 58
18S	11 Д 36	6922	3206	5 m 23	11 ₾ 36	12 Д 35	7922	4Ω10	6 m 28	12 - 40	13 Д 35	8923	5Ω14	7 m 34	13 ₾ 43
19S	11 Д 36	6911	2011	4 m, 52	11 221	12 Д 35	79612	3 N 45	5 m, 58	12 ₾ 24	13 Д 35	8513	40.49	7 m, 04	13 ₾ 28
20S	11 Д 36	6900	2015	4 m/21	11 <u>0</u> 4 10 <u>0</u> 47	12 II 36	7 න 01 6 න 50	3 & 19	5 m 26	12 2 08	13 Д 35	8502	4 \Q 24	6 m 33	13 <u>0</u> 12
21S 22S	11 Д 36 11 Д 37	5949 5938	1 Ω 49 1 Ω 22	3 m/48 3 m/13	10±4/ 10±29	12 Д 36 12 Д 36	6939	2 N 53 2 N 26	4 m ₂ 54 4 m ₂ 20	11 <u>0</u> 51	13 Д35 13 Д36	7952 7941	3 N 58 3 N 31	6 mg 00 5 mg 26	12 <u>2</u> 55
23S	11 Д37	5927	0£55	2 m/ 38	10 ₾ 10	12 Д 37	6928	1 2 5 9	3 m/ 44	11 ≏ 14	13 Д 37	7930	3 № 04	4 m 51	12 <u>□</u> 18
24S	11Д38	5915	0ຄ26	2 m/01	9ჲ50	12П38	6917	1 231	3 m, 07	10≗54	13 Д 37	7519	2£36	4 m/14	11 ≏ 58
25S	11Д38	5903	29ഇ57	1 m, 22	9 ≙ 29	12П38	6905	1 ຄ 02	2 m, 29	10₾33	13 Д 38	7907	2£08	3 m/36	11 ≏ 37
26S	11 Д 39	4951	29528	0 mg 42	9 ≏ 07	12 Д 39	5953	0ຄ33	1 m, 49	10 ₾ 11	13 Д 39	6956	1 2 38	2 m 57	11 ₾ 15
27S 28S	11 Д 40 11 Д 41	4939 4926	28©57 28©26	0 m 01 29Ω18	8 <u>요</u> 44 8 <u>요</u> 19	12 II 40 12 II 41	5 9 41	0 ຄ 02 29 © 31	1 m, 08 0 m, 25	9 <u>a</u> 48	13 Д40 13 Д41	6944 6931	1	2 m, 16 1 m, 33	10 <u>∞</u> 52 10 <u>∞</u> 28
29S	11 Д 41	4920	27953	28£13	7≗53	12 II 41 12 II 41	5916	28959	29 A 41	8 <u>0</u> 58	13 Д 41	6931	0205	0 mg 48	10=28 10=02
30S	11 Д 42	4500	27\$20	27Ω46	7≏26	12П42	5902	28\$26	28£54	8 <u>0</u> 31	13 Д 42	6905	29\$32	0 m 02	9 ≙ 35
31S	11 Д 42	3946	26946	26 N 58	6₽58	12 Д 43	49	27952	28£06	8 <u>0</u> 02	13 II 43	5952	28958	29 & 14	9₾07
32S	11 Д43	3931	26ඉ10	26⋒07	6₽28	12П43	4934	27ഇ16	27Ω15	7 ≏ 32	13 Д 44	5ള37	28923	28 ຄ 24	8₽37
33S	11 II 43	3516	25@34	25 \Omega 15	5 2 56	12 Д 43	4519	26540	26Ω23	7 2 01	13 Д 44	5922	27547	27 \Quad 32	8 <u>0</u> 06
34S	11 Д43	3500	24956	24 \(\O 20 \)	5	12 Д 43	4903	26902	25 \Omega 29	6₽28	13 Д 44	5907	27509	26⋒37	7 ≏ 33
35S 36S	11 Д43 11 Д42	2 9 43	24©17 23©36	23 \Omega 23 22 \Omega 24	4요48 4요11	12 II 43 12 II 43	3 9 46 3 9 29	25©23 24©43	24 \Quad 32 23 \Quad 33	5 ♀ 53	13 II 44 13 II 44	4950 4933	26 9 30 25 9 50	25 Ω41 24 Ω42	6 ♀ 58
37S	11 Д 42	2920	23954	$21\Omega 22$	3 € 32	12 II 43 12 II 42	3929	249943	22 N 31	4 <u>0</u> 37	13 Д 44	4933	25908	248142 23 Ω40	5 <u>≈</u> 42
38S	11 Д40		22911	20Ω18	I	12П41		23917			13 Д 42	I	24925		5≗01
39S	11Д38	1927	21\$26	19 & 11	2₾08	12П39	2531	22532	20 A 19	3 ₾ 13	13 Д 40	3534	23@39	21 229	4 ≏ 18
40S	11 Д 35	1905	20ഒ39	18 Ω 01	1 ₾ 22	12П36	2909	21 ഇ45	19£009	2 ≏ 27	13 Д 37	3ഇ13	22ॼ52	20Ω19	3 ₾ 32
418	11 Д 32	0942	19550	16Ω47	0 ₾ 33	12 ДЗЗ	19946	20@56	17256	1 2 38	13 Д 34	2549	22503	19206	2 <u>0</u> 44
42S 43S	11 П 28 11 П 24	0©17 29∏51	18©59 18©06	15Ω31 14Ω11	29 m 41 28 m 46	12 П 29 12 П 25	1 ණ 21 0 ණ 5 5	20©05 19©12	16Ω40 15Ω19	0 <u>∞</u> 47 29 m 52	13 Д31 13 Д26	2©25 1©59	21©12 20©19	17Ω49 16Ω29	1요52 0요58
44S	11 Д 18	29П23	179510	12047	27 m/48	12 П 19	0933	18916	13 N 56	28 m 54	13 Д 20	1930	19@23	15 A 05	0호00
45S	11 Д 12	28П54	16ഇ13	11Ω19	26 m/46	12 П 13	29П57	17ഇ18	12 ຄ 28	27 m 52	13 Д 14	1900	18ഇ25	13 a 37	28 m 58
46S	11 I I04	28П22	15©12	9⋒48	25 m/40	12 Д 05	29П25	16917	10 ຄ 56	26 m 46	13 Д 06	0ഇ28	17524	12005	27 m 52
47S	10П55	27 II 48	14508	8 N 12	24 m 29	11 11 56	28 II 51	15913	9 19	25 m 35	12 Д 57	29 II 54	16519	10 ຄ 28	26 m 41
48S 49S	10 Д44 10 Д32	27 II 11 26 II 33	13©02 11©52	6Ω31 4Ω45	23 m, 14 21 m, 52	11 П 45 11 П 32	28 II 14 27 II 35	14©07 12©56	7 N 38 5 N 52	24 m/20 22 m/58	12 Д 46 12 Д 33	29 II 17 28 II 37	15©12 14©01	8 N 46 6 N 59	25 m/26 24 m/05
50S 51S	10 II 18 10 II 02	25 II 51 25 II 06	10 © 39 9 © 22	2 N 54 0 N 57	20 m/25 18 m/51	11 II 18 11 II 02	26 II 52 26 II 07	11©42 10©25	4Ω00 2Ω02	21 m ₂ 31 19 m ₂ 57	12 II 19 12 II 02	27 II 55 27 II 09	12©47 11©28	5Ω07 3Ω09	22 m 37 21 m 03
52S	9П43	24 II 18	8901	28554	17 m, 09	10 Д 43	25 II 19	9903	29559	18 m, 15	11 Д 43	26 II 20	10006	1 \O	19 m 21
53S	9П23	23 Д 26	6936	26945	15 m, 18	10П22	24II26	7937	275649	16 mg 24	11 Д22	25 II 27	8539	28553	17 m 30
54S	8П59	22 Д 31	5906	24530	13 m, 18	9П58	23 Д 30	6906	25@32	14 mg 24	10П57	24 Д 30	7907	26935	15 mg 29
55S	8П33	21 11 31	3531	22507	11 m 07	9П31	22 11 30	4530	23508	12 m 12	10 Д 30	23 11 28	5929	24509	13 m 17
56S 57S	8П03 7П30	20 II 28 19 II 19	1 ඉ 5 1 0 ඉ 0 6	19 © 37 16 © 59	8 mp 42 6 mp 03	9П00 8П26	21 II 25 20 II 15	2949 1902	20@36 17@56	9 mg 47 7 mg 07	9Д58 9Д24	22 II 22 21 II 11	3947 1958	21@35 18@54	10 m 52 8 m 12
58S	7 II 30 6 II 52	18耳05	28 II 15	16939	3 mg 07	7Д48	18 II 59	29月08	179508	4 mg 10	9 11 24	19 Д 54	1828	16903	5 mg 14
59S	6П11	16 I I46	26 II 17	11519	29 0 52	7П06	17П39	27 II 09	12510	0 m 53	8Д01	18 Д 32	28 II 02	13503	1 m ₂ 55
60S	5П25	15П21	24П13	8 © 16	26 213	6п18	16П12	25 Ц 03	9©04	27 & 12	7п12	17П03	25 Ц 53	9954	28 12
61S	4 I I33	13 II 50	22 II 03	5©04	22 20 06	5П26	14 I I39	22 Д 50	5949	23 № 03	6П18	15П28	23 Д 37	6935	24 201
62S	3Д37	12 II 12	191145	15643	17.029	4II28	12П59	20 11 30	2525	18 0 22	5П19	13 Д 46	21 11 14	3507	19 15
63S 64S	2Д35 1Д27	10П28 8П37	17П21 14П49	28 II 14 24 II 35	12Ω15 6Ω19	3П24 2П14	11 П 13 9 П 19	18 II 02 15 II 26	28 II 51 25 II 09	13 Ω 02 6 Ω 59	4П13 3П01	11 II 57 10 II 01	18 II 43 16 II 05	29 II 29 25 II 42	13Ω51 7Ω40
65S		6П39	12 II 09		29537					0008					0Ω39
66S	0П13 28 8 52	6Д39 4Д34	9П23	20 II 49 16 II 55	29937	0П57 29 В 34	7II 18 5II 09	12П44 9П53	21 II 18 17 II 19	22526	1П42 0П17	7 II 57 5 II 45	13 II 18 10 II 24	21 II 46 17 II 42	22945
pc	28803	3П20	7 I I46	14 I I41	17932	28844	3П54	8II 15	15 Д 02	179544	29825	4II28	8II43	15 II 22	17955
						2000 e: 2									

	Sid.Tir MC:		0m AR 327'51	MC: 45	°00'	Sid.Tir MC:		4m AR 27'32	MC: 46	6°00'	Sid.Tir MC:	ne: 3h08	8m AR 327'03	RMC: 47	′°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15Д09	12546	12ູ໙32	14 m 56	17 ≏ 27	16 I I07	13943	13 ຄ32	15 m, 58	18≏29	17Д05	149541	14Ω32	17 mg 00	19 ≙ 31
1S	15Ⅲ05	12533	12 <i>Q</i> 13	14 mg 41	17 ≏ 23	16耳03	13931	13 Q 13	15 mg 44	18 🖴 25	17 I 101	14529	14Ω14	16 mg 46	19 ≏ 27
2S	15 II 01	12520	11Ω55	14 m 27	17 ₾ 19	15 Д 59	13518	12.055	15 m 29	18 2 21	16П57	145516	13 \$\alpha 56	16 m 32	19 ₾ 23
3S 4S	14П57 14П54	12©08 11©55	11Ω36 11Ω17	14 mp 11 13 mp 55	17 ≏ 13 17 ≏ 08	15 II 55 15 II 52	13©06 12©54	12 N 36 12 N 18	15 mp 14 14 mp 58	18 亞 16	16 II 53 16 II 50	14©04 13©53	13 Ω 37 13 Ω 19	16 mg 17 16 mg 01	19 ₽ 18
5S 6S	14П51 14П48	11©44 11©32	10Ω58 10Ω38	13 m/38 13 m/20	17 ♀ 02 16 ♀ 55	15 II 49 15 II 46	12 9 42	11Ω59 11Ω39	14 mp 41 14 mp 24	18 ♀ 04 17 ♀ 57	16П47 16П44	13541 13530	13Ω00 12Ω41	15 m/45 15 m/28	19 ♀ 06
7S	14 II 45	11932	10Ω18	13 mg 02	16-248	15 II 43	12931	11 Ω 20	14 mg 06	17 - 50	16耳42	13930	12022	15 mg 10	18 - 53
8S	14 I I43	11509	9Ω58	12 m/43	16≏40	15П41	12509	11 Q 00	13 m/47	17 ♀ 42	16耳40	13508	12 N 02	14 m 51	18 ≏ 45
9S	14П41	10ഇ58	9⋒38	12 mg 23	16 ≏ 31	15 Д 39	11958	10Ω40	13 m, 27	17 ≏ 34	16耳38	12558	11 Q 43	14 mg 31	18 ≏ 37
10S	14П39	10ഇ48	9Ω17	12 mg 02	16≏22	15П38	119647	10 ຄ 20	13 mg 06	17≏25	16耳36	125647	11 Q 22	14 mp 11	18≏28
118	14 Д 38	10537	8£56	11 mg 40	16 ₾ 13	15 Д 36	11937	9259	12 m/44	17 ₾ 16	16Д35	12537	11 \(\O \)	13 m 49	18 ₾ 18
12S 13S	14П37 14П36	10 ඉ 26 10 ඉ 16	8 ຄ 3 5 8 ຄ 1 3	11 m ₂ 17 10 m ₂ 53	16 a 02 15 a 52	15 II 35 15 II 34	11©26 11©16	9 ຄ 3 8 9 ຄ 1 6	12 m, 22 11 m, 59	17 ♀ 05 16 ♀ 55	16 II 34 16 II 33	12©27 12©17	10Ω41 10Ω20	13 m ₂ 27 13 m ₂ 04	18 ♀ 08
13S 14S	14 II 36 14 II 35	10910	7£51	10 mg 29	15 ± 52 15 ± 40	15 II 34 15 II 34	11906	8 N 54	11 mg 34	16 <u>2</u> 33	16 Д 32	12507	9 N 58	13 mg 04 12 mg 40	17≗37
15S	14 Д 34	9955	7£28	10 m ₂ 03	15 28	15 II 33	10ഇ56	8 N 32	11 m ₂ 09	16≗31	16Д32	11957	9⋒36	12 m 14	17 ≗ 34
16S	14 II 34	9935	7 N 05	9 m ₂ 37	15 = 28	15 II 33	10930	8 N 09	10 mg 42	16≗31	16 II 32	11957	9Ω14	12 mg 14	17 <u>2</u> 34
17S	14 Д 34	9935	6Ω42	9 mg 09	15 2 01	15 ДЗЗ	10ഇ36	7Ω46	10 m, 15	16≏04	16Д32	11937	8£51	11 m/21	17≗07
18S	14 Д 34	9524	6Ω18	8 m, 40	14 △ 47	15 Д 33	10©26	7 N 22	9 mg 46	15 ₾ 50	16 Д 32	11527	8 A 27	10 m 53	16 ₾ 53
19S	14П34	9514	5 N 53	8 mg 10	14≗31	15 ДЗЗ	10ණ16	6£58	9 m, 17	15 ₾ 35	16П33	119517	8 N 03	10 m, 23	16≗38
20S	14 II 34	9904	5 A 28	7 m 39	14 ₾ 15	15 II 34	10905	6£33	8 mg 46	15 ₾ 19	16 Д 33	11907	7£39	9 m 53	16 ₾ 22
21S 22S	14Д35 14Д36	8953 8943	5Ω03 4Ω36	7 mp 07 6 mp 33	13 <u>a</u> 58 13 <u>a</u> 40	15 II 35 15 II 35	9 9 55 9 9 45	6Ω08 5Ω42	8 mp 14 7 mp 40	15 ♀ 02 14 ♀ 44	16Д34 16Д35	10©57 10©47	7Ω14 6Ω48	9 m 21 8 m 48	16 2 05 15 2 48
23S	14II36	8932	4Ω09	5 m ₂ 58	13 € 22	15 II 36	9934	5Ω15	7 mg 05	14225	16Д36	10937	6Ω21	8 mg 13	15 <u>2</u> 40
24S	14耳37	8921	3 € 42	5 m 22	13 ₾ 02	15 Д 37	9524	4Ω48	6 m/ 29	14≗06	16耳37	10ഇ26	5 a 54	7 m/ 37	15ჲ09
25S	14Д38	8910	3 Q 13	4 m ₂ 44	12 ≏ 41	15 Д 38	9912	4 & 20	5 m ₂ 52	13 ₾ 45	16Д38	10915	5 Q 26	7 mg 00	14ჲ49
26S	14П39	7958	2ብ44	4 m, 05	12 ≏ 19	15П39	9901	3 № 51	5 m, 13	13 ₾ 23	16П39	10504	4Ω58	6 m 21	14≏27
27S	14 11 40	7947	2Ω14	3 m 24	11 2 56	15 П 40	8950	3 N 21	4 m/32	13 ₾ 00	16耳40	9953	4Ω28	5 m/41	14 🕰 04
28S 29S	14 Д 41 14 Д 42	7934 7922	1 Ω 43 1 Ω 12	2 m, 41 1 m, 57	11 <u>⊕</u> 32	15 II 41 15 II 42	8 9 38 8 9 25	2 N 50 2 N 19	3 m, 50 3 m, 06	12 <u>0</u> 36	16 II 42 16 II 43	9 5 41 9 5 29	3 N 58 3 N 26	4 m ₂ 59 4 m ₂ 15	13 <u>₽</u> 40
30S 31S	14 П 43 14 П 44	7 න 09 6 න 55	0Ω39 0Ω05	1 mp 11 0 mp 23	10요39 10요11	15 II 43 15 II 44	8©12 7©59	1 Ω 46 1 Ω 12	2 m/20 1 m/32	11 <u>□</u> 44	16 II 44 16 II 45	9 © 16	2 N 54 2 N 21	3 m/29 2 m/42	12 <u>2</u> 48
32S	14П44	6941	29@30	29 233	9 <u>₽</u> 42	15 II 45	7935	0 N 38	0 mg 42	10 246	16耳46	8949	1 \Omega 46	1 m 52	11 <u>0</u> 51
33S	14Ц45	6926	28ॼ54	28⋒41	9 ≙ 10	15П45	7930	0⋒02	29 A 51	10 ₾ 15	16耳46	8935	1 20 10	1 mg 01	11≏20
34S	14П45	6910	28516	27 A 47	8 ≏ 37	15 I I46	79315	29©24	28£57	9 ≏ 42	16П47	8519	0 0 33	0 m ₂ 07	10≗47
35S	14П45	5954	27938	26£50	8 2 03	15 II 46	6959	28546	28200	9208	16П47	8503	29@55	29 Ω 11	10 ₾ 12
36S 37S	14П45 14П44	5937 5919	26©57 26©16	25 \O 50	7 ≗ 26 6 ≗ 47	15 II 46 15 II 45	6 9 41 6 9 23	28©06 27©24	27 \Q 02	8 ≘ 31 7 ≘ 53	16 II 47 16 II 46	7 5 46 7 5 29	29©15 28©33	28 Ω 13 27 Ω 12	9 <u>2</u> 36
	14 II 43		25932	24Ω50 23Ω46	6 <u>0</u> 07		6904	26941	26Ω01 24Ω57	7 ≗ 33		7509	28 27 950		8 <u>2</u> 17
39S	14 I I41	4939	24947	22 \alpha 39	5 <u>0</u> 23	15 Д 42	5944	25@56	23 250	6₽29	16Д44	6949	27905	25 Ω 01	7 ≏ 34
40S	14П39	4 9 17	24900	21 û 29	4₽38	15П40	5922	25909	22 & 40	5 <u>₽</u> 43	16П42	6928	26918	23 Q 51	6₽49
41S	14耳36	3954	23911	20Ω16	3 <u>₽</u> 49	15 Д 37	4959	24©20	21 227	4≗55	16耳39	6905	25ഇ29	22 239	6≏01
42S	14 Д 32	3529	22520	18£59	2 - 58	15 Д 34	4934	23529	20Ω10	4 <u>0</u> 04	16Д36	5940	24538	21 22	5 🖴 10
43S 44S	14 II 28 14 II 22	3 2 3 3 3 3 3	21©27 20©31	17Ω39 16Ω15	2 🕰 04	15 II 29 15 II 24	4908	22©35 21©39	18Ω50 17Ω26	3 🖴 09	16П31 16П26	55914 45946	235644	20 Ω 02 18 Ω 38	4 <u>₽</u> 15 3 <u>₽</u> 18
					1 2 06		3940		17Ω26	2 - 12			22548		
45S 46S	14П15 14П07	2©05 1©32	19 © 32 18 © 31	14Ω47 13Ω14	0 2 04 28 m 58	15 II 17 15 II 09	3©10 2©37	20 © 40 19 © 39	15Ω58 14Ω25	1요10 0요04	16Ц19 16Ц11	4915 3943	215649 205648	17Ω10 15Ω37	2 <u>₽</u> 16
47S	13 II 58	0958	17926	11.037	27 m 47	15 II 00	2903	18934	12 N 48	28 m 54	16耳02	3908	19543	13 259	0호00
48S	13 Д 47	0ഇ21	16518	9Ω55	26 m 32	14 I I49	1925	17ഇ26	11 Q 06	27 m 38	15Д51	2530	18534	12Ω17	28 m 45
49S	13 Д 34	29П41	15©07	8 U 08	25 m, 11	14П36	0ණ45	16©14	9Ω18	26 m/17	15 Д 38	1950	17522	10Ω29	27 m, 24
50S	13 Д 20	281158	13@52	6Ω15	23 m 44	14П21	0902	14959	7 N 24	24 m 50	15 Д 23	1506	16©06	8 N 35	25 m 57
51S	13 Π 03	28 II 12 27 II 22	12533	4Ω16	22 m 09	14 II 04	29 II 15 28 II 25	13539	5Ω25	23 m 16	15 II 06	0©19 29П28	14946	6Ω34	24 m/23 22 m/41
52S 53S	12 П 44 12 П 22	26 II 28	11©10 9©42	2 N 11	20 m/27 18 m/36	13 II 44 13 II 22	28 II 23 27 II 30	12 ඉ 15 10 ඉ 46	3 N 18 1 N 05	21 m ₂ 34 19 m ₂ 43	14 П 46 14 П 23	29 II 28 28 II 33	13©21 11©51	4Ω27 2Ω13	22 m 50
54S	11 Д 57	25 Д 30	8509	27939	16 m/36	12 Д 57	26П32	9911	28944	17 m/ 42	13 Д 57	27 Д 34	10@15	29\$51	18 m/49
55S	11 Д 29	24П28	6930	25ഇ12	14 m, 23	12 п 28	25 Д 28	7932	26 16	15 m/29	13 Д 28	26П29	8 © 34	27@21	16 mg 36
56S	10П57	23 Д 21	4গু46	22536	11 m 57	11П56	24II20	5946	23539	13 mg 03	12Д55	25 Д 20	6947	249542	14 m 09
57S	10 Д 21	22 11 08	2956	19952	9 m 16	11 П 19	23 11 06	3©54	20953	10 m 22	12 Д 18	24 II 05	4954	21554	11 m 27
58S 59S	9П41 8П56	20 II 50 19 II 26	0©59 28П55	16©59 13©57	6 m, 17 2 m, 58	10П38 9П52	21 II 47 20 II 21	1©55 29∏49	17©57 14©52	7 m ₂ 22 4 m ₂ 01	11 Д36 10 Д49	22 II 44 21 II 17	2 ඉ 5 3 0 ඉ 4 5	18©56 15©48	8 mg 27 5 mg 04
60S 61S	8Д06 7Д11	17II 56 16II 19	26 II 44 24 II 26	10ණ45 7ණ22	29Ω13 24Ω58	9П01 8П04	18 II 49 17 II 09	27 II 36 25 II 15	11©36 8©11	0 m 14 25 Ω 57	9Д56 8Д58	19П42 18П01	28 II 29 26 II 05	12©29 9©00	1 m 16 26Ω56
62S	6Ц10	14 I I34	22 II 00	3950	20 \Omega 09	7 I 101	15 II 22	22 II 46	4934	21 \O04	7II 53	16Д11	23 II 32	5919	22 \O
63S	5 II 02	12 II 42	19П25	0ഇ08	14Ω39	5II52	13П28	20П08	0ഇ48	15 № 29	6П42	14П14	20П51	1528	16Ω19
64S	3Ц48	10П43	16耳43	26П16	8£22	4П36	11 Д 26	17П22	26П51	9Ω04	5П23	12 Д 09	18П01	27П26	9Ω46
650	2-27	8Д36	13 II 53	22 II 15	1.011	3 Д 12	9П15	14 I I28	22 11 44	1 2 42	3П57	9П55	15 II 03	23 II 14	2 14
65S	2П27									00 -			44		00
65S 66S pc	2П27 0П59 0П06	6П21 5П02	10П54 9П11	18 II 06 15 II 43	23©03 18©05	1П41 0П47	6П57 5П35	11 Д25 9 Д39	18П29 16П03	23©21 18©14	2П24 1П28	7П32 6П09	11Д56 10Д07	18П53 16П23	23@38 18@22

	Sid.Tir MC:		2m AR 26'23	MC: 48	°00'	Sid.Tir MC:		6m AR 25'33	MC: 49	9°00'	Sid.Tii MC:	ne: 3h20 228	0m AR 324'32	RMC: 50)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18п02	15@39	15 a 32	18 mg 03	20 ₾ 33	19п00	16937	16 ຄ 32	19 m ₂ 05	21 ₾ 35	19ц57	17935	17£33	20 m/08	22 ₾ 37
1S	17Д58	15©27	15 Ω 14	17 m/49	20 2 29	18П56	16ඉ25	16Ω15	18 m, 52	21 ≏ 31	19П53	17523	17Ω16	19 m ₂ 55	22 ≏ 33
2S	17II 54	15@15	14.056	17 m 35	20 ₾ 25	18 11 52	16513	15 Ω 57	18 m 38	21	19Д50	175511	16.059	19 mg 41	22 € 28
3S 4S	17Π51 17Π48	15©03 14©51	14Ω38 14Ω20	17 m, 20 17 m, 05	20 <u>a</u> 20 20 <u>a</u> 14	18 II 49 18 II 45	16 ඉ 01 15 ඉ 50	15 Ω 40 15 Ω 22	18 m, 23 18 m, 08	21 <u>a</u> 22	19П46 19П43	17500 16549	16Ω41 16Ω24	19 mg 27 19 mg 12	22 <u>₽</u> 24 22 <u>₽</u> 18
										21 = 10					
5S 6S	17Π45 17Π42	14940 14929	14Ω02 13Ω43	16 mp 48 16 mp 31	20 a 08 20 a 02	18 II 43 18 II 40	15©39 15©28	15Ω04 14Ω45	17 m ₂ 52 17 m ₂ 35	21 204	19П40 19П38	16©38 16©28	16Ω06 15Ω48	18 mp 56 18 mp 39	22 <u>a</u> 12 22 <u>a</u> 06
7S	17II 40	14918	13 N 24	16 mg 14	19 ≏ 55	18 II 38	15@18	14 \O 27	17 mg 18	20 - 57	19Д36	16917	15 \O29	18 m/ 22	21 △ 59
8S	17Д38	14908	13 Q 05	15 m/55	19 ≙ 47	18П36	15©07	14£008	16 m, 59	20 ♀ 50	19П34	16907	15 Ω 11	18 mp 04	21 ≏ 52
9S	17П36	13957	12 Q 45	15 mg 36	19മ39	18П34	14957	13 € 48	16 mg 40	20 ₾ 41	19П33	15957	14£052	17 mp 45	21 △ 44
10S	17 I I35	135647	12 Q 25	15 mg 15	19≏30	18П33	14947	13 Q 29	16 m/20	20 ₾ 33	19П31	159648	14£32	17 m/25	21 △ 35
118	17II 33	13937	12005	14 m 54	19 2 1	18 Д 32	14937	13 0 10	15 m 59	20 ₾ 23	19Д30	15@38	14 \Q 13	17 m 05	21 <u>2</u> 26
12S 13S	17П32 17П32	13©27 13©17	11Ω45 11Ω24	14 mp 32 14 mp 09	19요11 19요00	18 II 31 18 II 30	14©28 14©18	12 Ω 49 12 Ω 28	15 mg 38 15 mg 15	20 <u>a</u> 13	19П29 19П29	15©28 15©19	13 Ω 53 13 Ω 32	16 mp 43 16 mp 21	21 <u>□</u> 16 21 <u>□</u> 05
14S	17II31	13508	11 & 02	13 m/ 45	18 △ 49	18 II 30	14909	12007	14 m/ 51	19 - 51	19 Д 29	15@10	13 N 12	15 m 57	20 △ 54
15S	17П31	12@58	10 Ω 41	13 m/20	18≏37	18П30	13@59	11Ω45	14 m ₂ 27	19ჲ39	19П29	15901	12£050	15 mp 33	20 ₾ 42
16S	17 I 31	12548	10Ω18	12 m 54	18 24	18II30	13550	11 Ω 23	14 m 01	19 27	19 Д 29	14951	12 0 29	15 m 07	20 € 30
17S	17 I I31	12539	9⋒56	12 mg 27	18 🕰 10	18耳30	13540	11 Q 01	13 m/34	19 ₾ 13	19П29	145642	12 <i>û</i> 07	14 m/41	20 ₾ 16
18S	17II 31	12529	9233	11 m 59	17 ≏ 56	18 II 31	13531	10Ω38	13 m 06	18 🗅 59	19Д30	14533	11 Q 44	14 mp 13	20 🖴 02
19S	17 II 32	12519	9209	11 m/30	17.241	18 🎞 31	13521	10 \Omega 15	12 m/ 37	18 ₾ 44	19П30	14524	11.0.21	13 m/45	19 ₾ 47
20S 21S	17Д33 17Д33	12©10 12©00	8 ຄ 45 8 ຄ 20	11 mp 00 10 mp 28	17 ≏ 25 17 ≏ 09	18 II 32 18 II 33	13©12 13©02	9Ω51 9Ω26	12 mg 07 11 mg 36	18 ♀ 29	19Д31 19Д32	14©15 14©05	10Ω57 10Ω33	13 mg 15 12 mg 44	19 ♀ 32
22S	17 II 34	11950	7£54	9 m 55	16≗51	18 II 34	12953	9Ω01	11 mg 03	17≗54	19 Д 34	13956	10Ω08	12 mp 11	18 ≘ 58
23S	17П36	115640	7£28	9 m 21	16 ≏ 32	18П35	12543	8£35	10 m/29	17 2 36	19П35	135646	9ብ43	11 m/38	18 ≏ 39
24S	17Д37	11529	7 .0 01	8 m/ 45	16≗13	18П37	12533	8 U 08	9 m, 54	17≗16	19Ц36	13536	9Ω16	11 mg 03	18 ₾ 20
25S	17Д38	11519	6⋒34	8 mg 08	15 ≏ 52	18П38	12©22	7 . 041	9 m, 17	16≏56	19П38	13526	8Ω49	10 mg 26	18 🖴 00
26S	17II 39	11508	6£05	7 m 30	15 △ 31	18 Д 39	12612	7.013	8 m 39	16 ₾ 35	19 Д 39	13516	8 N 21	9 m 48	17 △ 38
27S 28S	17Π41 17Π42	10ඉ57 10ඉ45	5Ω36 5Ω06	6 mp 50 6 mp 08	15 ♀ 08 14 ♀ 44	18 II 41 18 II 42	12©01 11©49	6Ω44 6Ω14	7 m, 59 7 m, 18	16 ♀ 12	19П41 19П43	13©05 12©54	7 N 53 7 N 23	9 mp 09 8 mp 28	17 ♀ 16 16 ♀ 52
29S	17II 43	10533	4£35	5 m/ 24	14 2 19	18 II 44	11538	5Ω43	6 m/ 34	15 2 23	19П44	12542	6£53	7 m/ 45	16-27
30S	17П44	10ഇ21	4£02	4 m/39	13 ₾ 52	18П45	11©25	5 Ω 11	5 mg 49	14≗57	19П46	12530	6 Ω 21	7 mg 00	16ჲ01
31S	17П45	10ഇ08	3 № 29	3 m 52	13 ≏ 25	18 I I46	11©13	4£38	5 m, 03	14 🕰 29	19П47	12518	5Ω48	6 m 14	15 ≙ 33
32S	17 I I46	9954	2055	3 m/ 03	12 ₾ 55	18П47	10559	4Ω04	4 mg 14	14 🖴 00	19 Д 48	12505	5Ω14	5 m 25	15 △ 04
33S 34S	17Π47 17Π48	9 9 40 9 9 25	2 N 19 1 N 42	2 mp 12 1 mp 18	12 ≘ 24 11 ≘ 52	18 II 48 18 II 49	10ഇ45 10ഇ30	3 N 29 2 N 52	3 m/23 2 m/30	13 <u>□</u> 29 12 <u>□</u> 56	19П50 19П51	11©51 11©36	4Ω39 4Ω03	4 mp 34 3 mp 42	14 <u>₽</u> 33
35S	17 I I48	9509	1 Ω 04	0 mg 22	11 - 32	18 Д 50	10930	2 <i>α</i> 14	1 mp 34	12-30	19П51	11921	3 N 25	2 mg 46	13 <u>0</u> 27
36S	17II48	8952	0Ω24	29Ω24	10≗41	18 II 50	9958	1 \O 35	0 mg 36	11 - 46	19Д51	11504	2Ω46	1 mp 49	12 <u>0</u> 51
37S	17 I I48	8ഇ34	29ഇ43	28£23	10 ₾ 03	18 I I50	9940	0 ຄ 54	29 a 36	11 ₾ 08	19П51	10ഇ47	2 2 0 5	0 m/49	12 □ 13
38S	17П47	8915		27.0.20	9 <u>0</u> 22		9922		28232		19П51		1 222		
39S	17 II 46	7955	28\$15	26Ω13	8요40	18П48	9ഇ02	29526	27£26	9₽45	19П50	10509	0 0 38	28Ω40	10≗50
40S	17II 44	7934	27528	25 Ω 04 23 Ω 51	7 ≏ 54	18 11 46	8940	28539	26Ω17	9200	19П48	9548	29551	27.031	10 ₾ 05
41S 42S	17 П 41 17 П 38	7911 6946	26©39 25©48	238131 22.035	7 ♀ 06 6 ♀ 15	18 II 43 18 II 40	8 න 18 7 න 5 3	27©51 26©59	25 Ω 04 23 Ω 48	8 ♀ 12 7 ♀ 21	19П46 19П43	9 © 25 9 © 01	29©03 28©12	$26\Omega 18$ $25\Omega 02$	9 ≗ 18 8 ≗ 27
43S	17Д33	6920	24955	21 Ω 15	5 21	18 I I36	7927	26506	22 \Omega 28	6≗27	19Д38	8935	279518	23 \Omega 43	7 2 34
44S	17 II 28	5952	23@59	19⋒51	4 ≏ 24	18 I I30	6959	25 10	21 വ 04	5 🕰 30	19П33	8907	26©22	22 & 19	6 ₽ 36
45S	17П21	5922	23ഇ00	18 Ω 22	3 ₾ 22	18П24	6929	24911	19ຄ36	4≏29	19П27	7536	25ഇ23	20⋒51	5 ≏ 35
46S	17 II 13	4549	21@58	16.050	2 2 17	18II 16	5956	23509	18 A 03	3 <u>2</u> 24	19П19	7504	24521	19 \Omega 18	4 <u>0</u> 30
47S 48S	17П04 16П53	4914 3936	20ණ52 19ණ44	15Ω12 13Ω29	1 2 07 29 m 52	18 II 07 17 II 56	5ഇ21 4ഇ43	22©03 20©54	16Ω26 14Ω43	2 <u>₽</u> 14 0 <u>₽</u> 59	19П10 18П59	6 9 29	23©15 22©06	17 Ω 40 15 Ω 57	3 <u>₽</u> 20 2 <u>₽</u> 06
49S	16 I I40	2955	18931	11.041	28 m/31	17 Д 43	4902	19541	12.054	29 m 38	18П46	5909	20@53	14Ω08	0 2 4 5
50S	16П25	29311	17ഇ15	9⋒46	27 m 04	17П27	3918	18ഇ24	10£59	28 m 11	18Д30	4925	19ള35	12 & 13	29 mg 19
51S	16m07	19524	15©54	7ብ45	25 m 30	17 Д 10	2930	17903	8£58	26 m 37	18 Д 13	3536	18513	10Ω11	27 m 45
52S	15 I I47	0932	14528	5⋒38	23 m 48	16II50	1938	15536	6Ω49	24 m 55	17П52	25644	16946	8 A 02	26 m 03
53S 54S	15П24 14П58	29 II 37 28 II 37	12©57 11©21	3 € 22 0 € 59	21 m 57 19 m 56	16 II 26 16 II 00	0942 29∏41	14©04 12©27	4Ω33 2Ω09	23 mg 04 21 mg 03	17П29 17П02	1 5 4 7 0 5 4 5	15©13 13©35	5 Ω 45 3 Ω 20	24 mg 12 22 mg 11
- 1															
55S 56S	14Π28 13Π55	27 II 32 26 II 21	9 ඉ 38 7 ඉ 50	28©28 25©47	17 m 43 15 m 16	15 II 29 14 II 55	28 II 35 27 II 23	10ഇ43 8ഇ53	29©36 26©53	18 m 50 16 m 23	16 II 31 15 II 56	29 II 38 28 II 26	11©50 9©58	0 ຄ 45 28 © 01	19 m 58 17 m 31
57S	13 II 17	25 II 05	5 © 54	22957	12 m/ 33	14II 16	26II 05	6956	24901	13 m 40	15 II 16	27 Д 07	7959	25907	14 m 47
58S	12 Д 34	23 Д 42	3952	19©56	9 m/32	13 Д 32	24П41	4951	20@58	10 mg 38	14Д31	25 Д41	5953	22502	11 m 44
59S	11П46	22 П 13	19541	16945	6 mg 08	12П43	23 II 10	2539	175644	7 m, 13	13П41	24П08	3538	18545	8 mg 19
60S	10 Д 52	20 Д 37	29П23	13523	2 m 18	11 Д 48	21 Д 32	0@18	14519	3 m 21	12 Д 44	22 Д28	19514	15@16	4 m 25
61S 62S	9П52 8П45	18 II 53 17 II 01	26 II 56 24 II 20	9 © 50 6 © 05	27Ω56 22Ω56	10П46 9П38	19П45 17П51	27 II 48 25 II 08	10ණ41 6ණ52	28 N 57 23 N 53	11 Д41 10 Д31	20 II 39 18 II 42	28 II 40 25 II 58	11 9 34 7 9 40	29 \Omega 58 24 \Omega 50
63S	7П32	15 I I01	21 II 35	2909	17Ω09	8П22	15 II 48	22 II 20	2951	18 N 01	9Д13	16耳35	23 II 05	3934	18Ω53
64S	6П11	12 Д 52	18П41	28П01	10⋒28	6П59	13 Д 36	19П22	28П38	11 & 12	7Д47	14 Д 20	20 п 03	29П15	11256
65S	4П42	10П34	15П38	23 Д 44	2 N 45	5П28	11 П 14	16П14	24П14	3 & 17	6П13	11 Д 55	16П50	24П45	3 € 49
66S	3П06	8П08	12П27	19п17	23@55	3П48	8П44	12 Д 58	19П41	24512	4Д31	9П21	13 Д 29	20 Д 05	24527
pc	2П09	6П43	10П35	16П44	18©29	2П49	7п16	11 Д 03	17П04	18535	3 Д 30	7Д50	11 Д32	17П24	18540

	Sid.Tir MC:		4m AR 23'21	RMC: 51	°00'	Sid.Tir MC:		8m AR 321'59	CMC: 52	2°00'	Sid.Tir MC:	ne: 3h32 258	2m AR 320'28	RMC: 53	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	20П55	18533	18 Ω 34	21 m/10	23 ₾ 38	21 Д 52	19531	19£35	22 m/13	24 ₾ 39	22 Ц 49	20@30	20£36	23 m/16	25 ₾ 41
1S	20П51	18521	18 Ω 17	20 m 58	23 △ 34	21 Д48	19520	19Ω18	22 m/01	24≗36	22 Д 45	20ഇ19	20⋒20	23 m 04	25 △ 37
2S	20 II 47	18510	18⋒00	20 mg 44	23 ₾ 30	21 Д45	19509	19⋒02	21 m/47	24 ₾ 32	22П42	20ഇ08	20⋒03	22 m 51	25 ₾ 33
3S	20П44	17559	17Ω43	20 m/30	23	21 Д41	18958	18 € 45	21 m/34	24 <u>□</u> 27	22 Д 39	19957	19Ω47	22 m/ 37	25 <u>□</u> 28
4S	20П41	175548	17£26	20 mg 15	23 ₾ 20	21 Д38	18947	18 A 28	21 m, 19	24 ₾ 22	22 Д 36	19547	19£30	22 m/23	25 ₾ 23
5S	20П38	17538	17Ω08	20 mg 00	23 ≏ 14	21 Д36	18937	18Ω11	21 mg 04	24 ₾ 16	22 Д 34	19537	19Ω13	22 m/08	25 ≏ 18
6S	20 II 36	17927	16.050	19 m 43	23 ₾ 08	21 Д34	18527	17.053	20 m 48	24 🕰 10	22 Д 31	19527	18.056	21 m 52	25 2 11
7S 8S	20 II 34 20 II 32	17©17 17©07	16Ω32 16Ω14	19 mg 26 19 mg 08	23 <u>a</u> 01	21 II 32 21 II 30	18©17 18©07	17Ω35 17Ω17	20 m/31 20 m/13	24 \(\omega \) 03 \(23 \omega \) 56	22 II 30 22 II 28	19©17 19©08	18Ω39 18Ω21	21 m ₂ 35 21 m ₂ 18	25 a 05 24 a 57
9S	20 II 31	16958	15 \$\alpha 55	18 mg 50	22 <u>9</u> 46	21 Д 29	17958	16Ω59	19 m 55	23 € 48	22 II 27	18958	18Ω03	21 mg 00	24 <u>2</u> 50
10S	20П29	16548	15 ຄ.36	18 m ₂ 30	22 ₾ 37	21 П28	175649	16Ω40	19 m 36	23 ₾ 39	22П26	18549	17Ω45	20 m 41	24 2 41
11S	20П29	16939	15Ω17	18 mg 10	22 € 28	21 Д27	17939	16Ω21	19 mg 16	23 ♀ 30	22 II 25	18940	17.026	20 mg 21	24 ₾ 32
12S	20П28	16ഇ29	14Ω57	17 m/49	22 ₾ 18	21 Д26	17930	16Ω02	18 m, 55	23 ₾ 20	22 Д 25	18532	17Ω07	20 m/00	24 ₾ 23
13S	20П28	16ඉ20	14⋒37	17 m/27	22 🖴 08	21 Д26	17922	15 € 42	18 mg 33	23 ₾ 10	22 Д 25	18523	16Ω48	19 mg 39	24 ₾ 12
14S	20П27	16911	14Ω17	17 mg 03	21 ≏ 57	21 Д26	175613	15 A 22	18 mg 10	22 ₾ 59	22 Д 25	18915	16Ω28	19 mg 16	24₾01
15S	20П27	16902	13 N 56	16 mg 39	21 △ 45	21 Д26	17504	15 № 02	17 mg 46	22 △ 47	22 Д 25	18506	16⋒08	18 m 53	23 ≏ 50
16S	20 II 28	15553	13 0 13	16 m 14	21 2 32	21 П27	16955	14 0 10	17 m 21	22 - 35	22 П 25	17558	15 0 26	18 m 28	23 △ 37
17S 18S	20П28 20П29	15©44 15©35	13Ω13 12Ω50	15 mg 48 15 mg 21	21 <u>a</u> 19	21 II 27 21 II 28	16947 16938	14Ω19 13Ω57	16 m/55 16 m/28	22 <u>a</u> 22	22 II 26 22 II 27	175649 175641	15Ω26 15Ω04	18 mg 03 17 mg 36	23 <u>a</u> 24 23 <u>a</u> 10
19S	20 II 29 20 II 30	15933	128230 12\Omega28	13 mg 21 14 mg 52	20 <u>2</u> 50	21 II 28 21 II 29	16938	13 N 35	16 mg 28	21 <u>0</u> 53	22 II 27 22 II 28	17932	138704 14 \Omega 42	17 mg 08	22 € 56
20S	20Д31	15917	12Ω04	14 m 23	20 ₾ 35	21 Д30	16921	13 Ω 12	15 mg 31	21 ₾ 38	22 Д 30	17524	14Ω19	16 m 39	22 \omega 40
21S	20 II 32	15908	11 \Omega 40	13 m 52	20 - 18	21 II 30	16912	12 Ω48	15 mg 01	21 - 21	22 Д 31	179515	13Ω56	16 mg 09	22 € 24
22S	20П33	14959	11Ω16	13 m/ 20	20 🖴 01	21 Д33	16903	12 Q 24	14 m/29	21 🖴 04	22 Д 33	17907	13 N 32	15 m/38	22 🖴 07
23S	20 Д 35	14950	10251	12 m 47	19 ₾ 43	21 ДЗ5	15954	11 Ω 59	13 m 56	20 ₾ 46	22 Д 34	16958	13 Ω 08	15 mg 05	21 <u>0</u> 49
24S	20П36	14540	10Ω25	12 mg 12	19≗23	21 Д36	159544	11 A 33	13 m, 21	20≗27	22 Д 36	16549	12Ω42	14 mp 31	21 ₾ 30
25S	20 Д 38	14930	9⋒58	11 m/36	19 ₾ 03	21 Д38	15935	11Ω07	12 mg 46	20 ₾ 07	22 Д 38	16940	12Ω16	13 m 56	21 <u>□</u> 10
26S 27S	20 II 40 20 II 41	14©20 14©10	9 ຄ 3 0 9 ຄ 0 2	10 mp 58 10 mp 19	18 ≏ 42 18 ≏ 19	21 II 40 21 II 42	15©25 15©15	10Ω40 10Ω12	12 mg 08 11 mg 30	19 ♀ 45	22 II 40 22 II 42	16©30 16©20	11Ω50 11Ω22	13 mg 19 12 mg 40	20 <u>₽</u> 49 20 <u>₽</u> 27
28S	20 II 41 20 II 43	13959	8£02	9 mg 38	17₽56	21 II 42 21 II 44	15904	9 Ω 43	10 mg 49	19 <u>22</u> 3	22 II 42 22 II 44	16920	10 Ω 53	12 mg 00	20 € 27
29S	20П45	13948	8£02	8 m 56	17≗31	21 Д46	14953	9Ω13	10 m, 07	18≏35	22 Д 46	15@59	10Ω24	11 mp 18	19 ₾ 39
30S	20П47	13936	7ຄ31	8 mg 11	17≗05	21 Д47	14942	8 Q 42	9 m ₂ 23	18ჲ09	22 Д 48	15948	9ຄ53	10 mp 35	19 ₾ 13
31S	20П48	13524	6£159	7 m 25	16 ≏ 37	21 Д49	14530	8 Ω 10	8 m/ 37	17 ≏ 42	22 Д 50	15\$36	9ຄ21	9 m/49	18 ≏ 46
32S	20 Д 50	13911	6£25	6 m 37	16 208	21 Д51	14917	7 A 37	7 m, 49	17 ₾ 13	22 Д 52	15524	8 N 49	9 m, 02	18 ≏ 17
33S 34S	20П51 20П52	12©57 12©43	5Ω50 5Ω14	5 m, 47 4 m, 54	15 ⊕ 38 15 ⊕ 06	21 II 52 21 II 54	14©04 13©50	7 N 02 6 N 26	6 m, 59 6 m, 07	16 <u>₽</u> 42	22 II 54 22 II 55	15©11 14©57	8 N 14 7 N 39	8 mg 13 7 mg 21	17 ♀ 47
											22 II 57				
35S 36S	20П53 20П53	12©28 12©11	4Ω37 3Ω58	3 m, 59 3 m, 02	14 <u>0</u> 32 13 <u>0</u> 56	21 II 55 21 II 55	13©35 13©19	5Ω49 5Ω10	5 mg 13 4 mg 16	15 2 37	22 II 57	14943 14927	7Ω02 6Ω24	6 m ₂ 27 5 m ₂ 30	16 ₽ 41
37S	20П53	11954	3Ω17	2 m 02	13 - 18	21 Д 56	13902	4Ω30	3 mg 16	14 ₾ 23	22 Д 58	14910	5Ω44	4 mp 31	15 28
	20П53	11536	2⋒35	-	12 ≏ 38		125644	3 № 48	2 m/14	13 🕰 43	22 Д 58	13553	5⋒02	3 m/29	14 △ 49
39S	20 Д 52	11516	1 Q 50	29 A 54	11≗56	21 Д 55	12©25	3 ₪ 04	1 m, 09	13 ₾ 01	22 Д 58	13534	4Ω18	2 m, 25	14≗07
40S	20П51	10ഇ55	1 ₪ 04	28⋒45	11 ≏ 11	21 Д 53	12504	2 A 18	0 mg 01	12≗17	22 Ц 56	13513	3 a 32	1 mp 17	13 ₾ 23
41S	20 II 49	10533	0Ω15	27.033	10 ₾ 24	21 Д51	115642	1 \(\Omega 29	28 \Quad 49	11 ₾ 30	22 Д 55	12551	2 \O 44	0 m 05	12 € 36
42S 43S	20П45 20П41	10©09 9©43	29©25 28©31	26Ω18 24Ω58	9 <u>0</u> 33 8 <u>0</u> 40	21 II 49 21 II 45	11©18 10©52	0Ω39 29©45	27Ω34 26Ω14	10 <u>0</u> 39	22 II 52 22 II 48	12©27 12©02	1 N 53	28 \Omega 50 27 \Omega 32	11 <u>□</u> 46 10 <u>□</u> 52
44S	20Д36	9915	27935	23 N 35	7 2 43	21 II 43 21 II 40	10532	28949	24 Ω 51	8 <u>₽</u> 49	22 П 44	11934	0Ω04	26Ω09	9 2 56
45S	20П30	8945	26\$36	22 07	6 ≙ 42	21 Д34	9954	27\$50	23 ຄ23	7 ≏ 49	22 Д 38	11504	29©05	24 Ω 41	8₽56
46S	20 II 22	8512	25@34	20234	5 2 37	21 Д26	9522	26948	21 251	6244	22 Д 30	10532	28503	23 \Omega 09	7 ≏ 51
47S	20 Д 13	7937	24©28	18£56	4≏27	21 Д 17	8গু46	25@42	20Ω13	5 ₾ 35	22 Д21	9956	26\$57	21 231	6 ₽ 42
48S	20 II 02	6959	23518	17 N 13	3 <u>□</u> 13	21 II 06	8908	24932	18 N 30	4 <u>0</u> 20	22 II 10	9518	25548	19 0.50	5 € 28
49S	19 Д 49	6917	22505	15 \O 24	1 2 53	20 11 53	7927	23519	16Ω41	3 № 00	21 Д 57	8937	24934	17.059	4 2 08
50S	19П34 19П16	5933 4944	20ණ47 19ණ24	13 Ω 29 11 Ω 26	0 <u>∞</u> 26 28 m 53	20 II 38 20 II 20	6942 5953	22©00 20©37	14Ω45 12Ω43	1 <u>0 2 0 1</u>	21 II 42 21 II 24	7551 7502	23©15 21©52	16Ω03 14Ω00	2 <u>⊕</u> 42 1 <u>⊕</u> 09
51S 52S	19月16 18月55	3951	19924	9 N 17	28 m 33 27 m 11	20 II 20 19 II 59	1953 4959	20@37 19@09	128143 10Ω32	28 m 19	21 II 24 21 II 03	6 © 09	21952	143200 11Ω50	29 m 28
53S	18 Д 31	2954	16923	6£59	25 m 20	19П35	4901	17935	8 N 14	26 m/29	20 Д 39	5910	18947	9231	27 m 37
54S	18 I I04	1951	149644	4£32	23 m, 19	19П07	2958	15©54	5Ω46	24 m/27	20П11	4906	17506	7 Ω 02	25 m 36
55S	17П33	0ഇ43	12©58	1 Q 57	21 m, 06	18П35	15649	14507	3⋒09	22 m/14	19П39	2557	15©18	4Ω24	23 m 23
56S	16II57	29П30	11905	29511	18 m 38	17 Д 59	0935	12512	0Ω22	19 m 47	19 Д 02	19541	13522	1 20 5 34	20 m 56
57S 58S	16П17 15П31	28 II 09 26 II 42	9 ග 04 6 ග 55	26©14 23©06	15 m, 55 12 m, 51	17II18 16II31	29 II 13 27 II 44	10©10 7©59	27©23 24©13	17 m 03 13 m 59	18 Д 20 17 Д 32	0©18 28 II 47	11©17 9©04	28©34 25©21	18 m 12 15 m 07
59S	14 Д 39	25 II 07	4938	19946	9 m, 25	15Д38	26 II 08	5 9 39	24913	10 mg 32	16 II 38	27 Д 09	9904 69342	21 555	13 mg 07
60S	13 Д41	23 П 25	2911	16914	5 m/ 30	14П39	24П23	3509	17©14	6 m 35	15 Д 37	25 Д21	4509	189515	7 m 41
61S	12 Д 36	21 II 33	29П34	12528	1 m, 00	13 Д32	22 Д 29	0930	13524	2 m/ 04	14 Д 29	23 II 25	1926	14521	3 m 07
62S	11 Д 24	19П33	26 I I48	8929	25 N 49	12 Д 18	20П25	27 Д 39	9മ20	26⋒48	13 II 13	21 П 19	28 Д 32	10ഇ12	27 & 49
63S	10 Д 04	17П24	23 Д 51	4917	19246	10Д56	18 II 12	24 II 38	5902	20239	11 Д48	19 Д 02	25 II 26	5949	21 234
64S	8П36	15Ⅲ04	20П44	29П53	12Ω40	9П25	15 🛚 49	21 Д26	0931	13 25	10 Д 14	16Ц35	22 11 09	1911	14Ω11
		10	4 =												5026
65S	6Π59	12 Д 35	17II 27	25 II 16	4Ω21 24Ω42	7II 45	13 Д 16	18 II 04	25 II 48	4 \O 54	8Д31	13 Д 57	18 II 41	26 II 20	5Ω26
65S 66S pc	6П59 5П13 4П10	12П35 9П57 8П24	17 II 27 14 II 00 12 II 00	25 II 16 20 II 29 17 II 44	4 \(\Omega 21 \) 24 \(\omega 42 \) 18 \(\omega 43 \)	7 II 45 5 II 56 4 II 51	13 II 16 10 II 33 8 II 57	18П04 14П31 12П28	25 II 48 20 II 53 18 II 03	48054 24957 18946	8Д31 6Д38 5Д31	13Д3/ 11Д09 9Д31	18 Д 41 15 Д 03 12 Д 56	26 Д 20 21 Д 17 18 Д 23	25©11 18©47

	Sid.Tir MC:		6m AR 318'47	MC: 54	·°00'	Sid.Tir MC:		0m AR	MC: 55	5°00'	Sid.Tir MC:	ne: 3h4	4m AR 314'55	MC: 56	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23 Д46	21 5 28	21 a 37	24 m 19	26 - 42	24 П 43	22527	22 A 38	25 m/22	27 ₾ 43	25 Ц 40	23\$26	23 \Omega 40	26 m/25	28 <u>-</u> 44
1S	23 11 43	219517	21 221	24 m/07	26 ≏ 38	24 II 40	22516	22 \Omega 23	25 mg 10	27 ≏ 39	25 Д 37	23515	23 25	26 m/13	28 ≙ 40
2S	23 Д 39	219907	21 \O5	23 m 54	26	24 Д 37	22506	22 Ω 07	24 m 58	27 - 35	25 Д 34	23505	23 \Omega 10	26 m 01	28 ₾ 36
3S 4S	23 II 36 23 II 34	20ඉ56 20ඉ46	20 A 49 20 A 33	23 m/41 23 m/27	26 <u>⊕</u> 30 26 <u>⊕</u> 25	24 II 34 24 II 31	21©55 21©46	21 \Omega 52 21 \Omega 36	24 m/44 24 m/31	27 <u>₽</u> 31 27 <u>₽</u> 26	25 II 31 25 II 29	22©55 22©45	22 \Omega 54 22 \Omega 39	25 m/48 25 m/35	28 <u>₽</u> 32 28 <u>₽</u> 27
5S	23 II 31		20 Ω 16	23 mg 12	26 2 19	24 11 29	21936	21 \alpha 19	24 mg 16	27 <u>=</u> 20	25 II 26	22536	22 \(\Omega 23 \)	25 m/ 20	28 € 22
6S	23 II 29	20 9 36	19259	23 mg 12 22 mg 56	26 2 13	24 II 29 24 II 27	21930	21 Ω 03	24 m 01	27 <u>2</u> 20	25 II 26 25 II 25	22930	22 N 07	25 mg 06	28 € 16
7S	23 Д28	20ഇ17	19 242	22 m/40	26 2 06	24 II 25	21518	20 Ω46	23 m 45	27≗08	25 Д23	22518	21 \$250	24 m 50	28 ₾ 09
8S	23 Ⅱ 26	20508	19£25	22 m/23	25 ≏ 59	24 II 24	21509	20Ω29	23 m/28	27≗01	25 Д 22	22509	21 234	24 m 33	28 ≏ 02
9S	23 Д25	19559	19£07	22 m, 05	25 2 51	24 Д23	21500	20 A 12	23 m, 11	26 ₾ 53	25 Д21	22501	21 A 17	24 m, 16	27 ≙ 55
10S	23 II 24	19550	18.049	21 m 47	25 △ 43	24 II 22	20@51	19 0 54	22 m 52	26 ₾ 45	25 II 20	21 53	20259	23 m 58	27 △ 46
11S 12S	23 II 23 23 II 23	19 5 42	18Ω31 18Ω12	21 m ₂ 27 21 m ₂ 07	25 a 34 25 a 25	24 II 22 24 II 21	20s43 20s35	19Ω36 19Ω18	22 m/33 22 m/13	26 <u>2</u> 36	25 II 20 25 II 20	21 5 3 7	20Ω42 20Ω24	23 m/39 23 m/19	27 <u>₽</u> 38 27 <u>₽</u> 28
13S	23 II 23	19925	17£53	20 mg 45	25 - 25	24 II 22	20933	18Ω59	21 m 52	26 - 26	25 II 20	21529	20Ω06	22 m 59	27 ⊆ 28
14S	23 Д23	19516	17ຄ34	20 m/23	25 ♀ 03	24 II 22	20ഇ19	18⋒40	21 m/30	26 🖴 06	25 Д20	21 5 21	19Ω47	22 m/37	27≗08
15S	23 Д 24	19©08	17Ω14	20 m, 00	24≗52	24П22	20ഇ11	18 Ω 21	21 mj 07	25 ₾ 54	25 Д21	215613	19ຄ28	22 mj 14	26≗56
16S	23 II 24	19500	16.054	19 m 36	24 <u>□</u> 40	24 П23	20ഇ03	18£01	20 m 43	25	25 II 22	21506	19208	21 m 51	26 △ 44
17S 18S	23 II 25 23 II 26	18©52 18©44	16Ω33 16Ω12	19 mp 10 18 mp 44	24 <u>a</u> 27	24 II 24 24 II 25	19©55 19©47	17Ω40 17Ω20	20 m, 18 19 m, 52	25 <u>a</u> 29 25 <u>a</u> 16	25 II 23 25 II 24	20@58 20@51	18Ω48 18Ω28	21 m/26 21 m/01	26 ♀ 31 26 ♀ 18
19S	23 II 26 23 II 27	18936	15£12	18 mg 17	23 <u>a</u> 59	24 II 23 24 II 27	19939	1/31/20 16 N 58	19 mg 25	25 <u>a</u> 10	25 II 24 25 II 26	20951	182128 18207	21 mg 01 20 mg 34	26 <u>18</u>
20S	23 Д29	18928	15Ω28	17 mp 48	23 <u>⊕</u> 43	24П28	19931	16Ω36	18 m ₂ 57	24 - 46	25 Д 28	20@36	17Ω45	20 mg 06	25 € 49
21S	23 II 30	18519	15Ω05	17 mg 18	23 <u>□</u> 27	24 II 30	19523	16Ω14	18 m/ 27	24 ⋅ 30	25 II 30	20528	17 a 23	19 mg 37	25 □ 33
22S	23 Д 32	18511	14Ω41	16 m 47	23 <u>\$</u> 10	24 II 32	19515	15 A 50	17 m, 57	24 ₾ 13	25 Д 32	20@20	17£00	19 m, 07	25 2 16
23S 24S	23 Д34 23 Д36	18©02 17©54	14Ω17 13Ω52	16 mp 15 15 mp 41	22 <u>a</u> 52	24 II 34 24 II 36	19©07 18©59	15 Ω 27 15 Ω 02	17 m, 25 16 m, 52	23 <u>a</u> 55	25 II 34 25 II 36	20s12 20s04	16Ω37 16Ω13	18 m, 35 18 m, 02	24 <u>0</u> 58 24 <u>0</u> 39
															24 <u>2</u> 39
25S 26S	23 II 38 23 II 40	17945 17935	13 Ω 26 13 Ω 00	15 mg 06 14 mg 30	22 <u>□</u> 13 21 <u>□</u> 52	24 II 38 24 II 41	18©50 18©41	14Ω37 14Ω11	16 mg 17 15 mg 41	23 <u>a</u> 17	25 II 39 25 II 41	19©56 19©47	15Ω48 15Ω22	17 m, 28 16 m, 52	24 <u>a</u> 20
27S	23 II 43	17526	12.033	13 m 52	21 △ 30	24 II 43	18532	13 Ω44	15 mg 03	22 ₾ 34	25 Д 44	19538	14£056	16 mg 15	23 ₾ 37
28S	23 Д 45	17516	12Ω04	13 m 12	21 △ 07	24 11 46	18522	13 N 16	14 m 24	22 ₾ 11	25 Д 46	19529	14Ω28	15 m 36	23 <u>□</u> 14
29S	23 Д 47	17506	11Ω35	12 m, 31	20 △ 43	24 П 48	18512	12 0 47	13 m ₂ 43	21 ≏ 47	25 Д 49	19519	14Ω00	14 m, 56	22 ⊆ 50
30S	23 II 49	16955	11 205	11 m 47	20 ₾ 17	24 II 51	18502	12 \O 17	13 m 00	21 221	25 II 52	19509	13 0 31	14 m 13	22 € 25
31S 32S	23 II 52 23 II 54	16943 16931	10Ω34 10Ω01	11 mp 02 10 mp 15	19 ≙ 50 19 ≙ 21	24 II 53 24 II 55	17951 17939	11Ω47 11Ω14	12 mg 16 11 mg 29	20 <u>a</u> 54	25 II 54 25 II 57	18©58 18©47	13Ω00 12Ω28	13 m ₂ 29 12 m ₂ 43	21 □ 58 21 □ 30
33S	23 Д 55	16919	9ຄ27	9 m, 26	18≏51	24 Д 57	17927	10Ω41	10 mg 40	19≏56	25 Д 59	18535	11Ω55	11 m ₂ 55	21 ⊆ 00
34S	23 Д 57	16ඉ05	8£52	8 mg 35	18≏20	24П59	179514	10 Q 06	9 m, 50	19≏24	26П01	18522	11 <i>0</i> 21	11 mg 05	20 ₾ 29
35S	23 Д 59	15951	8 Ω 16	7 mj 41	17 ≏ 46	25 Д 01	17500	9ຄ30	8 m _p 57	18≏51	26П03	18509	10⋒45	10 mg 12	19ჲ56
36S 37S	24 II 00 24 II 00	15©36 15©19	7£38 6£58	6 m 45	17 ≙ 11 16 ≙ 34	25 II 02 25 II 03	16 © 45 16 © 29	8 N 53 8 N 13	8 mg 01	18 ♀ 16 17 ♀ 39	26 II 05 26 II 06	17554 17539	10 A 08 9 A 29	9 m 17	19 2 1 18 2 44
		15902		5 m/ 47 4 m/ 45	16 ± 34 15 ± 54		16929	7 N 32	7 m 03 6 m 02	17±39 17±00			93129 8Ω48	8 m, 20 7 m, 19	18 <u>1</u> 244
39S	24 II 00	14943	5 A 33	3 mg 41	15 ≏ 13	25 п 04	15@53	6Ω49	4 m/ 58	16≏18	26П07	17904	8£06	6 mg 16	17 ≏ 24
40S	24 II 00	14523	4 <i>Ω</i> 47	2 m/33	14≏28	25 Д 03	15@33	6 Ω 04	3 m ₂ 51	15 ₾ 34	26П07	16944	7 . 21	5 m, 10	16 ≙ 40
41S	23 Д 58	14901	4 Ω 00	1 mg 23	13 ≏ 42	25 Д 02	15©12	5 Ω 16	2 m/41	14≏48	26П06	16©23	6 Ω 34	4 m ₂ 00	15 ≏ 54
42S	23 II 56	13538	3 & 0 9	0 m 08	12 ≏ 52	25 II 00	14549	4 N 26	1 m/27	13 <u>a</u> 58	26 II 04	16500	5Ω44	2 m/46	15 € 05
43S 44S	23 II 52 23 II 48	13©12 12©45	2Ω16 1Ω21	28Ω50 27Ω27	11 <u>0</u> 59	24 II 56 24 II 52	14©24 13©56	3 N 34 2 N 38	0 m, 09 28Ω47	13 <u>a</u> 06	26 II 01 25 II 57	15©36 15©09	4Ω52 3Ω57	1 m, 29 0 m, 07	14 <u>₽</u> 12 13 <u>₽</u> 16
45S	23 II 42	12515	0ຄ22	26Ω00	10 ₾ 03	24 II 47	13927	1 2 3 9	27Ω20	11 🖴 10	25 11 52	14939	2258	28 A 41	12 2 17
46S	23 Д 35	115643	29\$20	24 N 28	8മ58	24 Д 40	12555	0⋒37	25Ω48	10 ₾ 06	25 Д 45	14907	1256	27Ω10	11 <u>0</u> 13
47S	23 Д26	11508	28514	22.0.51	7≗50	24 II 31	12520	29532	24 \Q 11	8 <u>0</u> 57	25 Д 36	13533	0Ω51	25 A 33	10 ₾ 05
48S 49S	23 II 15 23 II 02	10©29 9©48	27©04 25©50	21 A 08 19 A 19	6 <u>⊕</u> 36 5 <u>⊕</u> 16	24 II 20 24 II 08	119541 119500	28©22 27©08	22 \Omega 29 20 \Omega 40	7 <u>₽</u> 44 6 <u>₽</u> 25	25 II 26 25 II 13	12©55 12©13	29©41 28©27	23 N 51 22 N 02	8 <u>₽</u> 52 7 <u>₽</u> 33
			24931	17Ω23	3 € 50	23 II 52	10014	25949	18Ω44	4 <u>0</u> 59	24 II 58		27 27 27 908	20 A 06	6208
50S 51S	22 П47 22 П29	9©02 8©13	24931	1/8123 15Ω20	3 <u>≈</u> 50 2 <u>≈</u> 18	23 II 32 23 II 34	9925	25949	183144 16Ω41	3 <u>0</u> 26	24 II 58 24 II 41	11©28 10©38	25943	203106 18Ω03	6 <u>1</u> 08 4 <u>1</u> 36
52S	22 Д 08	7 © 19	21 5 38	13 209	0 △ 37	23 Д 13	8530	22554	14 \(\O 29 \)	1 2 46	24 Д 19	9943	24912	15 N 51	2 ≏ 55
53S	21 Д44	6920	20502	10 \alpha 49	28 m 46	22 11 49	7931	21518	12009	29 m 56	23 Д 55	8543	22535	13 231	1 206
54S	21 II 15	5915	18519	8 A 20	26 m 46	22 11 20	6926	19935	9,039	27 m 55	23 11 26	7938	20@51	11000	29 m 06
55S 56S	20 II 43 20 II 05	4 ඉ 05 2 ඉ 48	16930 14932	5Ω40 2Ω50	24 m 33 22 m 05	21 II 47 21 II 09	5915 3957	17944 15945	6N58 4N06	25 m 43 23 m 15	22 II 53 22 II 14	6 9 26 5 9 06	18©59 16©59	8 N 19 5 N 25	26 m 53 24 m 26
57S	20 II 03 19 II 23	19946	14932	29 9 47	19 m 21	20 II 26	2931	139943	1 N 02	20 m 31	22 II 14 21 II 30	3940	14950	2Ω19	24 ng 26 21 mg 42
58S	18耳34	29П52	10ഇ11	26532	16 m, 16	19П36	0ഇ57	11520	275644	17 mg 26	20 Д 40	2504	12@30	28\$59	18 m 37
59S	17Д39	28П11	7946	23903	12 m/47	18П40	29П15	8গু52	249512	13 m 57	19П42	0920	10©00	25@23	15 mg 07
60S	16 I I36	26 11 22	5910	19519	8 m 48	17П36	27 Д23	6913	20©24	9 m 56	18 Д 37	28 Д25	7518	21 5 3 2	11 m 05
61S 62S	15 Д26 14 Д08	24 II 22 22 II 13	2©24 29 II 25	15©20 11©06	4 m 12 28 € 50	16 II 24 15 II 03	25 II 21 23 II 08	3©23 0©20	16©21 12©01	5 m 18 29 Ω 53	17Д23 16Д00	26 II 20 24 II 04	4 ୭ 23 1 ୭ 16	17©24 12©58	6 m/ 25 0 m/ 57
63S	12 II 40	19 II 52	29 II 23 26 II 15	6936	22230	13 Д 03	20 II 44	27 II 05	7925	23 \Omega 27	14 Д 27	24 Д 04	27耳56	8915	24\Omega25
64S			22 II 53	1951	14Ω58	11 Д 54	18П08	23 Д 37	2533	15 Ω 46	12 Д 44	18 Д 56	24 II 23	3516	16.035
	11Д04	17Д21	22 Ц 33	1 30 3 1	1.0000		l								
65S		17Д21 14Д39	19 I I19	26 II 53	6£00	101104	15П21	19П58	27 I I26	6£33	10П50	16П03	20П36	281100	7⋒08
- 1	111104										10П50 8П46 7П32	16П03 12П59 11П11	20 II 36 16 II 38 14 II 19		7 ຄ 08 25 ອ 50 18 ອ 42

	Sid.Tir MC:		8m AR 312'46	CMC: 57	'°00'	Sid.Tir MC:		2m AR 0'27	MC: 58	3°00'	Sid.Tir MC:	ne: 3h50	6m AR 17'59	MC: 59)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	26Д38	24524	24 \Omega 42	27 m, 28	29 △ 44	27 Д 34	25@23	25 € 44	28 m, 31	0 m. 45	28Д31	26@22	26⋒46	29 m/34	1 m. 45
1S	26II34	24514	24 <i>û</i> 27	27 mg 16	29≗41	27П31	25©13	25 ⋒30	28 m/20	0m42	28П28	26912	26⋒32	29 m/23	1 m.42
2S	26 II 31	24504	24 \Omega 12	27 m 05	29 ₾ 37	27 П 28	25504	25 \O 15	28 m 08	0m.38	28 Д 25	26503	26 \Q 18	29 m 12	1 m. 39
3S 4S	26 Π 28 26 Π 26	23©54 23©45	23 \Omega 57 23 \Omega 42	26 m/52 26 m/39	29 <u>a</u> 33	27 II 26 27 II 23	24954 24945	25 Ω 00 24 Ω 45	27 m ₂ 56 27 m ₂ 43	0m.34 0m.29	28 II 23 28 II 21	25@54 25@45	26Ω04 25Ω49	29 m, 00 28 m, 47	1 m. 34 1 m. 30
5S	26П24	23936	23 Ω 26	26 m/ 25	29 <u>2</u> 23	27 II 23	24936	24 \Omega 30	27 m 29	0 m. 24	28 п 19	25@37	25 Ω 34	28 m/ 34	1 m. 25
6S	26 II 22	23930	23 Ω 11	26 mg 10	29 2 2 3	27 II 21 27 II 20	24930	243 <i>t</i> 30 24Ω15	27 mg 15	0 m 18	28 Д 17	25937	25 Ω 19	28 m 20	1 m. 19
7S	26П21	23519	22 255	25 m 55	29 ₾ 11	27 II 18	24919	23 259	27 m, 00	0 m 12	28 Д 16	25@20	25 № 04	28 m, 05	1 m. 13
8S	26II20	23910	22 A 38	25 m/39	29ჲ04	27 Д 17	24911	23 N 43	26 m/44	0m.05	28П15	25@12	24⋒48	27 m/49	1 m.06
9S	26П19	23502	22 \Omega 22	25 m, 22	28≗56	27 Д 17	24503	23 Q 27	26 m, 27	29 2 57	28П15	25©05	24£33	27 m/33	0m.59
10S	26 II 18	22554	22 \O205	25 m 04	28 <u>△</u> 48	27 Д 16	23556	23 \Omega 11	26 m 10	29 ₾ 49	28日14	24957	24 \Q 16	27 m 16	0 m. 51
11S 12S	26 II 18 26 II 18	22 9 46 22 9 38	21 Ω48 21 Ω30	24 m/45 24 m/26	28 <u>a</u> 39	27 II 16 27 II 16	23548	22 \Omega 54 22 \Omega 36	25 m 52 25 m 32	29 <u>a</u> 41	28 II 14 28 II 15	24©50 24©43	24 \Q 00 23 \Q 43	26 m/58 26 m/39	0m.42 0m.33
13S	26 II 18	22931	21 N 12	24 mg 05	28 <u>2</u> 20	27 II 10 27 II 17	23933	22 N 19	25 mg 12	29 <u>a</u> 22	28 II 15	24936	23 N 26	26 m/ 20	0 m 23
14S	26П19	22524	20 Ω 54	23 m/44	28 ₾ 09	27 Д 17	23526	22 A 01	24 m 51	29 ₾ 11	28 Д 16	24529	23 209	25 m 59	0m.13
15S	26П20	22916	20Ω35	23 m ₂ 22	27₽58	27 Д 18	23519	21 Ω43	24 m ₂ 30	29요00	28 Д 17	24523	22£651	25 m ₂ 37	0 m. 02
16S	26П21	22509	20 ₪ 16	22 m 59	27 ≏ 46	27 II 20	23512	21 №24	24 m 07	28 ≏ 48	28П18	24516	22£32	25 m 15	29≗50
17S	26 11 22	22502	19256	22 m/34	27 ₾ 34	27 Д 21	23505	21 205	23 m/43	28 ₾ 36	28 Д 20	24509	22 \Omega 14	24 m 51	29 ₾ 38
18S 19S	26Π24 26Π25	21©54 21©47	19Ω36 19Ω16	22 m, 09 21 m, 43	27 <u>₽</u> 20 27 <u>₽</u> 06	27 II 23 27 II 24	22@58 22@52	20 A 45 20 A 25	23 m, 18 22 m, 52	28 <u>a</u> 22	28 II 22 28 II 24	24©03 23©56	21 Ω 54 21 Ω 35	24 m ₂ 27 24 m ₂ 01	29 a 24 29 a 10
- 1														-	
20S 21S	26 II 27 26 II 29	21 21 33	18Ω54 18Ω33	21 m/15 20 m/47	26 ♀ 51 26 ♀ 35	27 II 27 27 II 29	22 9 45 22 9 38	20 Ω 04 19 Ω 43	22 m/25 21 m/57	27 ♀ 53 27 ♀ 38	28 II 26 28 II 28	23@50 23@43	21 Ω 14 20 Ω 53	23 m/35 23 m/07	28 ♀ 56 28 ♀ 40
22S	26П31	21 5 25	18 Q 10	20 m 17	26 ₽ 19	27 Д 31	22530	19 21	21 m/27	27≗21	28Д31	23536	20232	22 m/38	28 ≏ 24
23S	26П34	21518	17Ω47	19 mg 46	26 201	27 Д 34	22523	18£58	20 m 56	27 ₾ 04	28 Д 34	23 5 29	20 \Q 10	22 m 07	28 ₾ 06
24S	26П36	215510	17Ω24	19 m, 13	25 ≏ 42	27 Д 36	22516	18£35	20 m, 24	26 2 45	28П37	23 5 22	19Ω47	21 m/36	27 ≙ 48
25S	26II39	21902	16259	18 m 39	25 € 23	27 Д 39	22508	18 11	19 m 51	26 ₾ 26	28 11 40	23915	19 24	21 m 03	27 € 29
26S 27S	26 II 42 26 II 44	20©54 20©45	16Ω34 16Ω08	18 mg 04 17 mg 27	25 a 02 24 a 41	27 II 42 27 II 45	22©00 21©52	17Ω46 17Ω21	19 mg 16 18 mg 40	26 <u>a</u> 06	28 II 43 28 II 46	23©07 23©00	18Ω59 18Ω34	20 m ₂ 29 19 m ₂ 53	27 ♀ 09 26 ♀ 47
28S	26 II 47	20936	15Ω41	16 mg 49	24 <u>0</u> 18	27 II 43 27 II 48	21932	16Ω54	18 mg 02	25 <u>2</u> 21	28 II 49	22952	18£08	19 mg 15	26 € 25
29S	26II50	20ഇ27	15 Ω 13	16 m, 09	23 ≏ 54	27П51	21535	16 ຄ 27	17 m 22	24≗58	28П53	225643	17ብ41	18 m/36	26≗01
30S	26П53	20ഇ17	14Ω44	15 m, 27	23 ₾ 29	27 Д 54	21 5 25	15 Q 58	16 mg 41	24≗33	28П56	22534	17£13	17 m, 56	25 ₾ 36
31S	26II56	20507	14Ω14	14 mg 44	23 ₾ 02	27 Д 57	21515	15 € 29	15 m 58	24 ₾ 06	28П59	22525	16Ω44	17 m 13	25 ⊆ 10
32S 33S	26 Π 59 27 Π 01	19©56 19©44	13 Ω 43 13 Ω 10	13 m 58 13 m 10	22 <u>a</u> 34	28 II 00 28 II 03	21©05 20©54	14Ω58 14Ω26	15 m, 13 14 m, 26	23 <u>a</u> 38	29 II 02 29 II 06	22©15 22©04	16Ω14 15Ω43	16 m/29 15 m/42	24 \(\Omega 43 \)
34S	27 II 01 27 II 04	19932	12.037	12 mg 21	21 <u>0</u> 33	28 II 05 28 II 06	20934	13 N 53	13 m/ 37	22 <u>0</u> 38	29 Д 00	21952	15 N 10	14 m 54	23 <u>0</u> 43
35S	27П06	19519	12Ω01	11 m _p 29	21 ₾ 01	28П08	20529	13 A 18	12 mg 46	22 ₾ 05	29П11	21 5 40	14Ω36	14 m ₂ 03	23 ₾ 10
36S	27II 08	19505	11 \O 25	10 m 34	20 26	28 II 11	20@15	12 N 42	11 m 52	21 ₾ 31	29 П 14	21 5 27	14200	13 mg 10	22 € 36
37S	27П09	18949	10 <i>û</i> 46	9 m, 37	19ჲ49	28 Д 12	20ഇ01	12 A 04	10 mg 55	20₾55	29П16	21912	13 a 22	12 mg 14	22 ₾ 00
38S 39S		18933			19 🕰 11					20 ₾ 16	29П18 29П19	20©57 20©40			
	27II11	18915	9,023	7 m/ 35	18 ₾ 30	28 II 15	19527	10 \alpha 42	8 m, 54	19 ₾ 35			12002	10 mg 14	20 ₾ 41
40S 41S	27 Π 11 27 Π 10	17©56 17©35	8 N 39 7 N 52	6 mg 29 5 mg 19	17 ♀ 46 17 ♀ 00	28П15 28П15	19©09 18©48	9	7 mg 49 6 mg 40	18 ♀ 52 18 ♀ 06	29 II 19 29 II 19	20©22 20©02	11Ω18 10Ω32	9 mg 09 8 mg 01	19 ≏ 58
42S	27 II 10	17933	7 N 03	4 m ₀ 06	16≗11	28 II 13	18926	8 N 23	5 mg 28	17≗18	29 Д 18	19940	9Ω44	6 mg 50	18 € 25
43S	27П06	16548	6 N 11	2 m/50	15 ≏ 19	28П11	18502	7ຄ32	4 m, 12	16≏26	29П17	19517	8£53	5 m/34	17 ≙ 33
44S	27П02	16522	5 Ω 16	1 m, 29	14≏24	28П08	17536	6 . 037	2 m, 51	15 ≏ 31	29П14	18951	7£59	4 m, 15	16 ≏ 38
45S	26 II 57	15@53	4Ω18	0 m 03	13 € 24	28 II 03	17907	5 N 39	1 m/26	14 ₾ 32	29П09	18523	7.02	2 m/50	15 € 40
46S 47S	26 Π 51 26 Π 42	15©21 14©47	3Ω17 2Ω11	28 N 32 26 N 56	12 <u>0</u> 21	27 II 57 27 II 49	16©36 16©02	4 N 38 3 N 33	29 N 56 28 N 20	13 <u>₽</u> 29	29 II 03 28 II 56	17©52 17©18	6Ω01 4Ω56	1 m/21 29 Ω46	14 ♀ 37 13 ♀ 30
48S	26 II 32	14909	1 \O 02	25Ω14	10≗01	27 Д 39	159324	2 N 23	26£39	11 <u>0</u> 09	28 II 46	16940	3 N 47	28 A 05	12 <u>0</u> 18
49S	26П20	13ഇ27	29ॼ47	23 A 26	8 ≏ 42	27 Д27	149643	1 209	24 û 51	9ჲ51	28 Д 35	15©59	2ຄ33	26 A 18	11ჲ01
50S	26П05	12542	28928	21 230	7≗17	27 Ц 12	13557	29ഇ50	22 A 56	8₽27	28П20	15©14	1 Q 14	24 \alpha 23	9 ჲ 37
51S	25 II 47	11@52	27503	19£27	5 △ 45	26П55	13507	28@25	20 û 53	6₽55	28 п 03	14524	29549	22 \Omega 20	8206
52S 53S	25 Π26 25 Π02	10©57 9©57	25@32 23@55	17Ω15 14Ω54	4 <u>요</u> 05 2 <u>요</u> 16	26 II 34 26 II 09	12©12 11©12	26©54 25©16	18Ω41 16Ω20	5 <u>⊕</u> 16 3 <u>⊕</u> 27	27 II 42 27 II 17	13©29 12©28	28©17 26©39	20Ω09 17Ω48	6 <u>₽</u> 27 4 <u>₽</u> 38
54S	24 II 33	8951	23933	148734 12£23	0 2 16	25 II 40	10905	23930	13Ω48	1 28	26 II 48	119928	24953	178148 15Ω16	2 € 39
55S	23 Д 59	7938	20ഇ17	9Ω41	28 m 04	25 11 06	8952	21936	11Ω05	29 m 16	26 Д 14	10©07	22958	12.032	0 28
56S	23 II 20	6 © 18	18915	6Ω46	25 m/ 37	24 II 27	7931	19533	8009	26 m 49	25 Д 35	8945	20@54	9.035	28 m 02
57S	22П35	4950	16©04	3 A 38	22 m 53	23 Д41	6901	17ഇ20	4£059	24 m 05	24П48	7915	18539	6£23	25 m/18
58S	21 II 44	3913	13542	0Ω15	19 m 48	22 II 49	4923	14956	1 27 653	21 m 00	23 II 55	5935	16913	2056	22 m 13
598	20 II 45	1526	11509	26937	16 mp 17	21 11 49	2534	12521	27953	17 m 29	22 11 54	35644	13534	29511	18 m 42
60S 61S	19Д38 18Д22	29 II 29 27 II 21	8©24 5©26	22©42 18©28	12 m, 15 7 m, 34	20 Д40 19 Д23	0©35 28II24	9 © 32 6 © 30	23©54 19©36	13 mg 26 8 mg 43	21 II 44 20 II 24	15642 29 II 27	10ණ42 7ණ36	25©08 20©45	14 m 39 9 m 54
62S	18 II 22 16 II 57	27 II 21 25 II 01	2914	18928	2 mg 02	19 Д 23	28 II 24 26 II 00	3 © 14	14958	3 m 08	20 II 24 18 II 54	29 II 27 27 II 00	7936 4915	16902	4 mg 16
63S	15П21	22П29	28П49	9907	25 25	16П16	23 Д23	29 Д 43	10001	26⋒26	17 Д 12	24 II 19	0ള38	10ഇ57	27 & 29
64S	13 Д 35	19П44	25П09	4গু00	17£25	14П26	20 Д 33	25 Д 57	49645	18 Ω 17	15П18	21 Д23	26П45	5932	19 £ 10
65S	11 Д 37	16 I I46	21 Ц 16	28П35	7ብ43	12 Д25	17Д30	21 Д 56	29П11	8 N 19	13 Д 13	18П14	22 Д 37	29П48	8£56
66S	9П29	13 Д 36	17 I 10	22 Д 57	26 න 02	10耳12	14П14	17П43	23 П 22	269514	10耳55	14耳51	18耳15	23 Д 48	26925
pc	9H29 8H12	11 II 45	14П47	19П42	18937	8Д52	12П18	15 II 15	20П01	18531	9П32	12 Д 52	15 Д 43	20月21	18524

	Sid.Tir MC:		0m AR	MC: 60)°00'	Sid.Tir MC:		4m AR 12'37	MC: 61	°00'	Sid.Tir MC:	ne: 4h08 3Д5	8m AR 59'43	CMC: 62	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	29П28	27921	27Ω49	0മ37	2 m. 46	0ഇ25	28521	28 A 51	1 ≏ 40	3 m. 46	19522	29\$20	29Ω54	2 ≏ 43	4 m. 46
1S	29П25	279512	27⋒35	0≏27	2 m 43	0ഇ22	28511	28⋒38	1 🕰 30	3 m 43	15519	29511	29⋒41	2 ≏ 34	4m.43
2S	29 Д 22	27503	27.021	0 2 16	2m39	0920	28503	28 225	1 ₾ 19	3 m. 40	19517	29502	29 € 28	2 <u>0</u> 23	4 m. 40
3S 4S	29 II 20 29 II 18	26©54 26©45	27 \Omega 07 26 \Omega 53	0 <u>⊕</u> 04 29 m/52	2 m 35 2 m 31	0917 0915	27©54 27©46	28 N 11 27 N 57	1요08 0요56	3 m 36 3 m 31	19914	28554 28546	29 A 15 29 A 01	2 <u>0</u> 12	4m.36 4m.31
5S	29П16	26937	26.039	29 m 39	2 m 25	0913	27938	27 Ω 43	0 = 30	3 m 26		28538	28Ω48		4m.27
6S	29 II 16	26937	26 <i>Ω</i> 24	29 m 25	2 m 20	0914	27930	27 N 29	0 <u>2</u> 43	3 m 21	19311 19310	28931	28 N 34	1 <u>⊕</u> 48 1 <u>⊕</u> 35	4 m. 21
7S	29 П 14	26921	26209	29 m 10	2 m 14	0911	27922	27 Ω 14	0≏16	3 m. 14	1509	28524	28 \Omega 20	1 221	4m.15
8S	29 Д 13	26514	25 Ω 54	28 m 55	2m07	0911	279515	27Ω00	0 ₾ 01	3 m 08	1508	28517	28⋒05	1 2 06	4m.09
9S	29П13	26506	25 N 38	28 m, 39	2 m 00	0න10	27508	26⋒44	29 m, 45	3 m. 01	1508	28510	27£51	0요51	4m.02
10S 11S	29 II 12 29 II 12	25@59 25@52	25 Ω23 25 Ω07	28 m/22 28 m/05	1 m 52	0s10	27©01 26©55	26 \O 14	29 m, 29 29 m, 11	2 m 53	1508	28504 27557	27Ω36 27Ω21	0 <u>0</u> 35	3 m 54
11S 12S	29 II 12 29 II 13	25932	24 N 50	28 lip 03 27 mp 46	1 m. 43 1 m. 34	0911	26933	26Ω14 25Ω58	28 m 53	2 m 45 2 m 36	1509	27951	278121 27805	0호18 0호00	3 m 46 3 m 37
13S	29 П 14	25@39	24 \Omega 34	27 m/ 27	1 m 25	0512	26942	25 Ω 41	28 m/34	2 m 26	19510	279545	26 \$\alpha 49	29 m 42	3 m 27
14S	29П15	25@32	24 <i>û</i> 16	27 m/07	1 m. 14	0ഇ13	26936	25 №25	28 m, 14	2 m 16	19512	27539	26⋒33	29 m, 22	3 m 17
15S	29П16	25ഇ26	23 A 59	26 m/45	1 m 04	0១14	26ඉ30	25 A 08	27 m/53	2m05	19513	27ॼ34	26 Ω 17	29 mj 02	3 m 07
16S	29 Д 17	25@20	23 \Q 41	26 m 23	0 m 52	0916	26524	24 \Omega 50	27 m 32	1 m. 54	19915	27528	26Ω00 25Ω42	28 m 40	2m.55
17S 18S	29 II 19 29 II 21	25©13 25©07	23 Ω23 23 Ω04	26 mp 00 25 mp 36	0 m 40 0 m 26	0න18 0න20	26©18 26©12	24Ω32 24Ω14	27 mg 09 26 mg 45	1 m.41 1 m.28	19917 19919	27©22 27©17	25 Ω 42 25 Ω 24	28 m, 18 27 m, 55	2m43 2m30
19S	29 Д23	25907	22 \Omega 45	25 m, 11	0 m 13	0922	26506	23 255	26 m/ 21	1 m 15	19522	275517	25 Ω 06	27 m/30	2 m 17
20S	29П25	24955	22 \Omega 25	24 m 45	29 ₾ 58	0ഇ25	26900	23 ຄ36	25 m 55	1 m. 00	1524	27506	24 \Omega 47	27 m ₂ 05	2 m. 02
21S	29П28	24948	22 A 04	24 m/17	29 ≏ 43	0ഇ28	25954	23 A 16	25 m/28	0m45	19527	27500	24⋒28	26 m/39	1 m 47
22S 23S	29 Д31 29 Д34	24©42 24©36	21 \Omega 43 21 \Omega 22	23 m/49 23 m/19	29 a 26 29 a 09	0 9 31 0 9 34	25©48 25©42	22 \Omega 55 22 \Omega 34	25 m, 00 24 m, 30	0 m. 29 0 m. 12	1931 1934	26©55 26©49	24Ω08 23Ω47	26 mg 11 25 mg 42	1 m. 31 1 m. 14
23S 24S	29 Д 34	24930	213022 21000	23 mg 19 22 mg 48	28 <u>2</u> 51	0934 0937	25936	22 N 12	24 m 00	29 <u>2</u> 54	1934	26949	23 N 26	25 mg 12	0m.56
25S	29 Д40	24922	20ω37	22 m 15	28 ♣ 32	0941	25@29	21 \Omega 50	23 m/28	29 ₾ 35	19541	26937	23 Ω 04	24 m 40	0m.38
26S	29 II 43	24915	20 Ω 13	21 mg 41	28 <u>₽</u> 12	0944	25@23	21 & 27	22 m/ 54	29 ₾ 15	19945	26931	22 \Omega 41	24 m 08	0m.18
27S	29Ц47	24908	19Ω48	21 m/06	27 ≏ 51	0ഇ48	25©16	21 A 03	22 m/20	28≗54	15649	26524	22Ω17	23 m/33	29≗57
28S 29S	29 II 50 29 II 54	24500	19 N 23	20 m/29	27 <u>₽</u> 28	0952	25509	20 20 38	21 m 43	28 🕰 32	1953	26518	21 0 28	22 m 58	29 ♀ 35 29 ♀ 12
		23552	18£056	19 m 51	27 2 05	0955	25501	20 \text{ \text{0.12}}	21 m 05	28 ₾ 08	1957	26511	21 0 21	22 m 20	
30S 31S	29∏58 0©01	23543	18Ω29 18Ω00	19 mp 11 18 mp 29	26 ♀ 40 26 ♀ 14	0 1 9 1 9 1 9 1 9 1	24©53 24©44	19Ω45 19Ω17	20 mg 26 19 mg 44	27 <u>₽</u> 44 27 <u>₽</u> 18	2501 2505	26©03 25©55	21 Ω01 20 Ω34	21 mg 41 21 mg 01	28 ♀ 48 28 ♀ 22
32S	0905	23525	17£31	17 m/ 45	25 △ 47	1907	24935	18 A 48	19 mg 01	26₽51	2509	259346	20Ω06	20 m, 18	27 ≏ 55
33S	0208	23514	17Ω00	16 m 59	25 <u>□</u> 18	1911	24525	18Ω17	18 mg 16	26 ₾ 22	2513	25937	19236	19 m 34	27 2 27
34S	0©11	23503	16Ω27	16 mp 11	24 ≏ 47	19514	24915	17Ω46	17 m, 29	25 2 52	2517	25@27	19Ω05	18 m, 47	26₽57
35S	0914	22@51	15 0 10	15 m/21	24 ₾ 15	1918	24903	17.013	16 m 39	25 € 20	2521	255016	18Ω32	17 m 58	26 2 25
36S 37S	0 © 17 0 © 20	22539	15Ω19 14Ω42	14 m/28 13 m/33	23 <u>a</u> 41 23 <u>a</u> 05	1 5 2 1 1 5 2 3	23@51 23@38	16Ω38 16Ω02	15 m/48 14 m/53	24 <u>a</u> 46	2524 2528	25©04 24©52	17Ω58 17Ω23	17 mg 07 16 mg 14	25 ♀ 51 25 ♀ 16
38S	0922	I	14Ω03							23 ₾ 33			16Ω45		24 € 39
39S	0ഇ23	21554	13 Q 22	11 mg 35	21 ≙ 47	1 5 2 8	23508	14⋒44	12 m, 56	22 ₾ 53	2533	24523	16 Ω 06	14 m, 18	23 ₾ 59
40S	0ഇ24	21536	12£39	10 m ₂ 31	21 ≏ 05	1 5 2 9	22\$50	14Ω01	11 m ₂ 53	22 ₾ 11	2935	24506	15Ω24	13 mg 16	23 ≏ 17
41S 42S	0ഇ24 0ഇ24	21©16 20©55	11Ω54 11Ω06	9 mg 24 8 mg 13	20 <u>a</u> 19	1930 1930	22532	13 Ω 17 12 Ω 30	10 m ₂ 47 9 m ₂ 37	21 <u>a</u> 26	2536 2536	23 5 48 23 5 28	14Ω40 13Ω54	12 mp 11 11 mp 02	22 <u>₽</u> 33 21 <u>₽</u> 46
42S 43S	0924	20933	10Ω16	6 mg 58	18 <u>0</u> 40	1930	219548	128730 11040	8 mg 23	19 <u>0</u> 48	2935	23506	13 N 05	9 mg 49	20 <u>0</u> 55
44S	0ഇ20	20ഇ07	9ຄ22	5 m 39	17 ≏ 46	1 5 2 7	21524	10Ω47	7 m, 05	18≏54	2534	225641	12Ω13	8 m/ 31	20 ₾ 02
45S	0916	19539	8£26	4 mp 16	16≏48	1 5 2 3	20ഇ56	9ຄ51	5 m, 42	17≏56	2531	22515	11Ω17	7 m, 10	19ჲ05
46S	0510	19508	7 N 25	2 m/ 47	15 € 46	1918	20526	8 N 51	4 m 14	16 <u>0</u> 55	2526	21 5 45	10Ω18	5 m 43	18 2 04
47S 48S	0©03 29П54	18 9 35	6Ω21 5Ω12	1 m 13 29 Ω 33	14 <u>⊕</u> 39 13 <u>⊕</u> 28	1991 1993	19©53 19©17	7 N 47 6 N 38	2 m/41 1 m/02	15 ♀ 48 14 ♀ 37	2©20 2©12	21©13 20©37	9Ω14 8Ω06	4 m, 10 2 m, 32	16 ♀ 58 15 ♀ 47
49S	29 Д 43	17938	3 N 58	27Ω46	12 <u>0</u> 11	0952	18536	5 N 25	29 N 16	13 ₾ 21	2501	19557	6£54	0 mg 47	14 € 31
50S	29П29	16932	2ຄ39	25 A 52	10≗47	0ഇ38	17951	4£06	27 Q 22	11 ₾ 58	19548	19\$12	5 Q 35	28 A 54	13 ₾ 09
51S	29П12	15©42	1Ω14	23 N 49	9 ≙ 17	0ഇ21	17502	2 ຄ 4 1	25⋒20	10≏28	1931	18523	4 Ω 11	26 A 53	11 △ 40
52S	28 Д 51	149647	295643	21 238	7 <u>₽</u> 38	0901	16907	1 \Omega 10	23 \Q 10	8 <u>0</u> 50	19311	17528	2039	24 \Q 43	10 ₾ 02
53S 54S	28 II 26 27 II 57	13 9 46 12 9 39	28©04 26©17	19Ω17 16Ω45	5 <u>⊕</u> 50 3 <u>⊕</u> 52	29 II 36 29 II 07	15©06 13©58	29©31 27©44	20Ω49 18Ω17	7 <u>0</u> 03	0947 0918	16©27 15©20	1 A 00	22 \Omega 23 19 \Omega 51	8 ₽ 16
55S	27 II 23	11924	24922	14Ω01	1 <u>0</u> 41	28 Д 33	12943	25947	15 Ω 32	2≘55	29П44	14504	27916	17Ω06	409
56S	26 II 43	10002	22516	11003	29 m 15	27 II 53	11920	239947	12.033	0요29	29 Д 04	125640	25908	14£06	1 🖴 44
57S	25 II 57	8530	20ഇ00	7£50	26 m 32	27II 06	9947	21 5 23	9Ω19	27 mg 46	28П16	11506	22549	10 Q 51	29 mj 02
58S	25 II 02	6948	17932	4 \O 20	23 m 27	26 II 11	8503	1853	5Ω48	24 m 42	27 Д 21	9521	20517	7 N 18	25 m 58
598	24 II 00	4955	14950	0.033	19 m 56	25 11 07	6509	16509	1.0.57	21 m, 11	26 11 16	7524	17930	3 \(\O 24 \)	22 m 27
60S 61S	22 II 48 21 II 27	2©51 0©33	11©55 8©44	26©26 21©57	15 m ₂ 52 11 m ₂ 06	23 II 54 22 II 30	4901 1940	13©10 9©55	27©46 23©13	17 mg 07 12 mg 20	25 II 01 23 II 35	5©14 2©49	14©27 11©08	29©09 24©31	18 m/23 13 m/35
62S	19 Д 54	28耳01	5918	17907	5 m 25	20 II 54	29耳05	6923	18916	6 mg 37	23 II 33 21 II 57	0909	7931	19@27	7 m 49
63S	18耳09	25 II 15	1935	11955	28⋒33	19П06	26П14	2534	12955	29⋒39	20П05	27 Д 13	3535	13558	0 m/47
64S	16 I I11	22 II 14	27Д35	6920	202005	17П05	23 Д 07	28 Д 27	7១11	21 20 02	17Д59	24П00	29П19	8903	22 \O
65S															
	14П01	181159	23 11 19	0©26	9234	14 Д 50	19П44	24 II 02	19905	10Ω13	15 Д 39	20 Д 30	24 11 46	19945	10Ω54
66S pc		18П59 15П29 13П25	23 II 19 18 II 48 16 II 11	0©26 24∏14 20∏40	9Ω34 26©36 18©14	14П50 12П21 10П53	19 II 44 16 II 06 13 II 58	24П02 19П22 16П39	1505 24 II 41 20 II 59	10 \alpha 13 26 \sigma 46 18 \sigma 04	15 II 39 13 II 05 11 II 32	20 II 30 16 II 45 14 II 32	24 II 46 19 II 56 17 II 06	1545 25 II 08 21 II 18	10£54 26\$57 17\$51

	Sid.Tir MC:		2m AR 56'41	MC: 63	°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
os	2519	0Ω19	0 m ₂ 57	3 <u>⊶</u> 47	5 m 46	3516	1Ω19	2 m, 00	4≗50	6m.46	4512	2019	3 mg 03	5 ≏ 53	7m.46
1S	2516	0Ω11 0Ω02	0 m 44	3 <u>0</u> 37	5m.43	3513	1011	1 m 48	4 <u>0</u> 41	6m.43	4510	2011	2 m 51	5 ≏ 44	7m.43
2S 3S	2©14 2©12	29\$54	0 mg 32 0 mg 19	3 <u>₽</u> 27 3 <u>₽</u> 16	5 m. 40 5 m. 36	3511 3509	1 N 03	1 m ₂ 35	4 <u>ወ</u> 31 4 <u>ወ</u> 21	6m.40 6m.36	4908 4906	2 N 03 1 N 56	2 m/39 2 m/27	5 ⊕ 35 5 ⊕ 25	7m.40 7m.36
4S	2510	29947	0 mg 06	3 ₾ 05	5 m 32	3907	0Ω48	1 mg 10	4ჲ09	6m32	4904	1 Ω48	2 m/ 15	5 ≏ 14	7m.32
5S	2508	29ഒ39	29 A 53	2₽53	5 m 27	3906	0Ω40	0 m ₂ 58	3 <u>⊶</u> 58	6m27	4503	1 2 42	2 m/03	5 🕰 03	7m27
6S	2907	29532	29 23 39	2 <u>0</u> 40	5 m 22	3505	0ω34	0 m/45	3 <u>0</u> 45	6m.22	4502	1 235	1 m 50	4 <u>0</u> 50	7m.22
7S 8S	2 © 07 2 © 06	29©25 29©19	29 N 25 29 N 12	2 <u>⊕</u> 26 2 <u>⊕</u> 12	5 m 16 5 m 09	3504 3504	0 ຄ 2 7 0 ຄ 2 1	0 mg 31 0 mg 18	3 <u>⊕</u> 32	6m.16 6m.10	4502 4502	1 N 29	1 m ₂ 37	4 <u>0</u> 38	7m17 7m10
9S	2506	29512	28 N 57	1 <u>0</u> 57	5 m 02	3504	0Ω15	0 mg 04	3 2 03	6m.03	4502	1 & 17	1 m, 11	4 <u>₽</u> 10	7 m 04
10S	2©06	29\$06	28 û 43	1 <u>⊶</u> 41	4 m. 55	3504	0.009	29 A 50	2 ≏ 48	5 m 56	4902	1.0.11	0 m ₂ 58	3 ₾ 55	6m.56
118	2507	29500	28 228	1 2 25	4m.47	3505	0Ω03	29 236	2 <u>0</u> 32	5m47	4503	1 Ω 06	0 m/44	3 ₾ 39	6m.48
12S 13S	2 © 08	28©54 28©49	28Ω13 27Ω58	1요07 0요49	4 m. 38 4 m. 29	3 3 3 3 9 0 7	29©58 29©52	29 A 21 29 A 06	2 <u>⊕</u> 15 1 <u>⊕</u> 57	5 m 39 5 m 30	4904 4905	1 N 0 1 0 N 5 6	0 mg 30 0 mg 15	3 <u>₽</u> 22	6m.40 6m.31
14S	2510	28543	27 £ 36	0 - 30	4m.19	3509	29547	28 A 51	1 2 38	5 m 20	4507	0 N 51	0 mg 00	2 2 4 6	6m.21
15S	2512	28538	27£26	0요10	4m.08	3510	29542	28£35	1 ☎ 19	5 m 09	4509	0Ω47	29 N 45	2 ≏ 27	6m.10
16S	2514	28532	27Ω09	29 m/49	3 m 57	3513	29537	28 2 19	0 ₾ 58	4m.58	49511	0 Ω 42	29 230	2 2 07	5m.59
17S 18S	2 © 16 2 © 18	28©27 28©22	26Ω52 26Ω35	29 m, 27 29 m, 04	3 m. 45 3 m. 32	3©15 3©18	29©32 29©28	28 Ω 03 27 Ω 46	0요37 0요14	4m.46 4m.34	49514 49517	0 ຄ 3 3	29Ω14 28Ω57	1 2 46 1 2 24	5 m. 48 5 m. 35
19S	25518	28517	26 <i>Ω</i> 17	28 m/ 40	3 m 18	3520	29523	27 £ 40 27 £ 29	29 m 51	4 m 20	4920	0 Ω 29	28 £ 37	1 2 24	5 m 22
20S	2524	28512	25 A 59	28 m, 16	3 m 04	3524	29\$18	27 Q 11	29 m, 26	4m.06	4523	0 ຄ 25	28 Q 23	0മ37	5 m. 08
21S	2527	28907	25 \Quad 40	27 m 50	2m49	3527	29513	26 252	29 m 01	3 m 51	4927	0Ω20	28 \O 05	0 <u>₽</u> 12	4m.53
22S 23S	2 9 30 2 9 34	28©02 27©56	25 Ω 20 25 Ω 00	27 m/22 26 m/54	2 m 33 2 m 17	3 3 3 3 3 3 3	29©09 29©04	26Ω33 26Ω14	28 mg 34 28 mg 06	3 m 36 3 m 19	4930 4934	0Ω16 0Ω12	27Ω47 27Ω28	29 mg 46 29 mg 19	4m.38 4m.21
24S	2538	27951	24 239	26 m/24	1 m. 59	3938	28559	25 N 54	27 m/ 37	3 m. 02	4539	0.007	27Ω08	28 m 50	4m.04
25S	2942	27ഇ45	24Ω18	25 m 53	1 m.40	3 9 4 2	28\$54	25 ຄ33	27 m ₂ 07	2 m 43	4গু43	0 ຄ 0 2	26Ω48	28 m/20	3 m. 46
26S	2546	279340	23 256	25 m 21	1 m. 21	3947	28548	25 \Q 11	26 m 35	2 m 24	4948	29\$58	26 \O 27	27 m 49	3 m 26
27S 28S	2950 2954	27©33 27©27	23 \Quad 33 23 \Quad \Quad 09	24 m/48 24 m/12	1 m 00 0 m 38	3951 3956	28543 28537	24 Ω 49 24 Ω 26	26 m, 02 25 m, 27	2 m 03 1 m 42	4952 4957	29©53 29©47	26Ω05 25Ω43	27 m, 17 26 m, 43	3 m. 06 2 m. 45
29S	2559	27\$20	22 N 44	23 m 36	0m.15	4900	28531	24 202	24 m 51	1 m. 19	5902	29\$42	25 A 19	26 m, 07	2 m 22
30S	3©03	27ഇ13	22 & 19	22 m/57	29≗51	4গু05	28\$24	23 A 37	24 m, 14	0 m 55	5907	29ജ36	24 2 5 5	25 m/30	1 m.59
31S 32S	3©07 3©12	27©06 26©58	21 Ω 52 21 Ω 24	22 m, 17 21 m, 36	29 a 26 28 a 59	4910 4914	28©17 28©10	23 \Omega 10 22 \Omega 43	23 m/34 22 m/53	0m.30 0m.03	5©12 5©17	29©29 29©22	24Ω30 24Ω03	24 m ₂ 52 24 m ₂ 11	1 m. 34 1 m. 08
33S	3912	26949	20.055	20 m 52	28 ≘ 39	4914	28902	22 N 15	22 m 10	29 ₾ 35	5922	29\$15	23 N 35	23 m/ 29	0m.40
34S	3ණ20	26540	20 A 25	20 m, 06	28 🖴 01	4524	27953	21 A 45	21 m, 25	29≗06	5927	29506	23 N 07	22 m/45	0m.11
35S	3524	26529	19 253	19 m, 18	27 △ 30	4528	279543	21 \Q 14	20 m 38	28 ₾ 35	5932	28557	22.036	21 m 59	29 ₾ 40
36S 37S	3 © 28 3 © 32	26©18 26©06	19Ω20 18Ω45	18 m, 28 17 m, 35	26 <u>⊕</u> 57 26 <u>⊕</u> 22	4932 4936	27©33 27©21	20 Ω 42 20 Ω 07	19 mg 49 18 mg 57	28 <u>a</u> 02 27 <u>a</u> 27	5 9 37	28 5 47 28 5 37	22 \Omega 04 21 \Omega 31	21 m ₂ 10 20 m ₂ 19	29 a 07 28 a 33
38S	3535	25953	18 A 08	16 mg 39	25 △ 45	4940	27508	19231	18 mg 02	26≗51	5945	28525	20 Ω 56		27 ⊆ 57
39S	3538	25@38	17£29	15 mg 41	25 ₾ 05	49643	26954	18£54	17 mg 05	26 ₾ 12	59649	28511	20Ω19	18 m, 29	27 ₾ 18
40S	3540	25@22	16Ω48	14 m 40	24 🕰 24	49346	26939	18 A 13	16 m 05	25 ₾ 31	5952	27957	19 0 40	17 m 30	26 ₾ 37
41S 42S	3 5 4 2 3 5 4 3	25©05 24©45	16Ω05 15Ω20	13 m/35 12 m/27	23 <u>a</u> 40 22 <u>a</u> 53	45548 45549	26©22 26©04	17Ω31 16Ω46	15 mg 01 13 mg 54	24 \omega 47 24 \omega 01	5955 5957	275641 275623	18Ω58 18Ω14	16 m ₂ 27 15 m ₂ 21	25 a 54 25 a 08
43S	3542	24524	14Ω31	11 mg 15	22 △ 03	4950	25943	15 N 59	12 m 43	23 ₾ 11	5958	27503	17Ω27	14 m 12	24 ₾ 19
44S	3541	24500	13 £ 40	9 m, 59	21 ₾ 10	45549	25©20	15 A 08	11 m, 28	22 ₾ 19	5957	26541	16 Ω 37	12 m, 58	23 ≏ 27
45S 46S	3 © 39	23©34 23©05	12Ω45 11Ω46	8 m ₂ 38 7 m ₂ 13	20 △ 13	49947 49944	24©55 24©26	14Ω14 13Ω16	10 mg 08 8 mg 44	21 <u>a</u> 22	5956 5953	26©16 25©49	15Ω44 14Ω47	11 m ₂ 39 10 m ₂ 16	22 <u>2</u> 32
47S	3529	22933	10 £ 43	5 mg 41	18 2 08	4939	23955	12 N 14	7 m, 13	19 ≘ 18	5933	25918	13 \Omega 46	8 mg 47	20 <u>0</u> 28
48S	3521	21558	9,036	4 m 04	16 - 58	4932	23520	11207	5 m 37	18 2 08	5942	245544	12040	7 m 12	19 20
498	35511	21518	8 N 24	2 m/20	15 € 42	4922	225641	9£56	3 m/ 54	16 ₾ 54	5934	24506	11.030	5 m/30	18 ₾ 06
50S 51S	2 9 58 2 9 42	20©34 19©46	7Ω06 5Ω42	0 m/28 28Ω28	14 <u>⊕</u> 21 12 <u>⊕</u> 52	4910 3954	21©58 21©10	8 ຄ 3 9 7 ຄ 1 5	2 mg 03 0 mg 04	15 ♀ 33	5922 5907	23523	10 N 13 8 N 50	3 m/41 1 m/43	16 2 45
52S	2523	18551	4 Ω 11	26 A 18	11 ≏ 15	3535	20ഇ16	5Ω44	27£356	12 ₾ 29	49549	215642	7Ω20	29 ຄ36	13 ≏ 43
53S 54S	1©59 1©31	17©50 16©42	2 \O 32	23 \Omega 59	9 <u>₽</u> 30 7 <u>₽</u> 33	3©12 2©44	19©15 18©07	4Ω05 2Ω18	25 Ω 37 23 Ω 06	10 <u>0</u> 44 8 <u>0</u> 48	4©26 3©58	20 19 34	5Ω41 3Ω54	27Ω17 24Ω47	11 △ 59 10 △ 04
55S	າ ອາ ງາ ປອງ1	15927	0Ω44 28©46	21 \Omega 27 18 \Omega 42	5 <u>⊕</u> 24	25044	16951	2Ω18 0Ω20	238106 20Ω21	6 <u>0</u> 40	3524	18934	3Ω54 1Ω56	248147 22Ω03	7 <u>2</u> 57
56S	0ක16 0ක26	139927	26938	188142 15 \Omega 42	3 2 24	19529	15@26	28511	203121 17Ω21	4 <u>₽</u> 17	29944	16952	29546	19Ω03	5 <u>0</u> 35
57S	29П28	12527	24517	12£26	0 🕰 19	0941	13550	25©49	14⋒04	1 🕰 36	1955	15@16	27ණ23	15 ຄ 46	2 2 5 5
58S 59S	28 II 32 27 II 26	10©40 8©42	21©43 18©54	8 N 5 1 4 N 5 5	27 m 15 23 m 45	29 II 44 28 II 37	12©02 10©02	23©13 20©21	10Ω28 6Ω29	28 m 34 25 m 04	0©58 29П51	13©27 11©24	24©45 21©51	12 N 08 8 N 07	29 m 54 26 m 25
60S	26 II 10	6929	15948	0 a 36	19 m, 40	27П19	7গু46	17911	2Ω07	21 m/00	28Д31	9906	18538	3 ₪ 41	22 m 21
61S	24П41	4901	12524	25@52	14 m 52	25 П 49	5915	13543	27ഇ17	16 mg 10	26П58	6931	15©05	28547	17 m 31
62S 63S	23 II 00 21 II 05	1©16 28II15	8541 4538	20ණ42 15ණ04	9 m, 04 1 m, 58	24 II 05 22 II 06	2©25 29 II 18	9©54 5©43	22©00 16©12	10 m/21 3 m/10	25 II 11 23 II 08	3 5 3 7 0 5 2 3	11©09 6©51	23©21 17©24	11 mp 41 4 mp 26
64S	18II54	24 II 55	0914	8958	23 \Quad 02	19П50	25 II 51	19311	9955	24 \(\O 05 \)	20 II 48	26 Д 49	2509	10955	25Ω11
65S	16П29	21 Д 17	25Д31	2927	11 a 37	17П19	221106	26 II 17	3911	12 \Omega 22	18 I 11	22 Д 55	27П05	3956	13 a 09
66S	13 II 48	17Ⅲ23	20П30	25 II 35	27ഇ08	14П32	18 11 02	21 11 04	26 II 04	27518	15 I I17	18 I I41	21 11 40	26 II 32	27530
pc	12П12	15 🛮 105	17П34	21 Д 37	17937	12 П 52	15 Д 38	18П02	21 Д 56	17921	13 Д 32	16П12	18П30	22 Ц 16	17503

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		4m AR 16'50	MC: 66	°00'	Sid.Tir MC:		8m AR 3'18	MC: 67	7°00'	Sid.Tir MC:		2m AR 19'39	RMC: 68	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5909	3Ω19	4 m, 06	6≗57	8m45	6906	4Ω18	5 m, 10	8≖00	9m45	7න03	5 Ω 19	6 m, 13	9 亞 03	10m.44
18	5907	3011	3 m 55	6₽48	8m.43	6903	4Ω11	4 m 59	7 ⊆ 52	9m.42	7900	5Ω11	6 mg 03	8 <u>₽</u> 55	10m.42
2S 3S	5905	3 N 03 2 N 56	3 m 44	6 <u>₽</u> 39	8m.40	6501	4004	4 m 48	7 ≏ 43	9m.39	6958	5Ω05	5 m 52	8 <u>0</u> 47	10m.39
4S	5ഇ03 5ഇ01	28136	3 m/32 3 m/20	6 ♀ 29	8 m 36 8 m 32	6900 5959	3 N 57	4 m/ 37 4 m/ 25	7 <u>₽</u> 33	9m36 9m32	6957 6956	4 \alpha 58 4 \alpha 52	5 m/42 5 m/31	8 <u>₽</u> 38	10m.35 10m.32
5S	5900	2043	3 mg 08	6≗07	8 m 27	5958	3 Ω 44	4 mp 14	7 -1 2	9m.27	6955	4Ω46	5 mg 20	8 ≏ 17	10 m. 27
6S	5 9 00	20143	2 mg 56	5≗56	8 m 22	5957	3238	4 mg 02	7 ≗ 12 7 ≗ 01	9 m. 22	6954	4 <i>8</i> 240 4 <i>Ω</i> 40	5 mg 09	8 <u>0</u> 06	10 m. 22
7S	4959	2031	2 m/ 44	5 ≙ 43	8m.17	5957	3 2 3 3	3 m 50	6 ₽ 49	9m.17	6954	4ω35	4 m 57	7 ≏ 54	10m.17
8S	4959	2 2 2 5	2 m/31	5₽30	8m.11	5957	3 № 28	3 m/38	6₽36	9m.11	6955	4£30	4 m/ 45	7 ≏ 42	10m11
9S	5 © 00	2 \Omega 20	2 m, 18	5 ≙ 16	8 m 04	5957	3 222	3 m, 26	6 ≏ 22	9m.04	6955	4 <i>Ω</i> 25	4 m/33	7 亞 29	10m.04
10S	5 © 00	2Ω14	2 m, 05	5 🕰 01	7m.57	5958	3 N 18	3 m/13	6₽08	8m.57	6956	4Ω21	4 m/21	7 2 15	9m.57
118	5901	2009	1 m 52	4 <u>0</u> 46	7m49	5959	3 2 13	3 m 00	5 <u>₽</u> 53	8m.49	6957	4Ω17	4 m 09	7≗00	9m.50
12S 13S	5ഇ02 5ഇ04	2 N 05 2 N 00	1 m ₂ 38	4요30 4요13	7 m. 40 7 m. 31	6901 6902	3Ω08 3Ω04	2 m/ 47 2 m/ 33	5 ≘ 37	8 m. 41 8 m. 32	6959 7901	4Ω13 4Ω09	3 m/ 56 3 m/ 43	6 <u>₽</u> 45	9m.42 9m.33
14S	5906	1256	1 mg 10	3 - 55	7 m 22	6904	3200	2 m/ 20	5 2 03	8 m. 23	7903	4Ω05	3 m/ 30	6 <u>2</u> 28	9m23
15S	5ഇ08	1251	0 m ₂ 55	3 <u>a</u> 36	7m.12	6907	2256	2 m _p 06	4 ≏ 45	8 m. 13	7905	4Ω01	3 mg 16	5 2 54	9m.13
16S	5 9 00	1 Ω 47	0 mg 40	3 - 16	7m.01	6909	2253	1 m ₂ 51	4 <u>0</u> 25	8 m. 02	7908	3 2 5 8	3 mg 02	5-235	9m.03
17S	5ഇ13	1 Ω 43	0 m/ 25	2₽56	6m49	6ණ12	2 N 49	1 m/36	4ჲ05	7 m 50	7গু11	3 N 55	2 m/48	5 🕰 15	8m.51
18S	5916	1039	0 m 09	2 <u>0</u> 34	6m37	6915	2045	1 m/21	3 <u>0</u> 44	7m.38	79515	3 \$\alpha 52	2 m/33	4 <u>0</u> 55	8m.39
19S	5 © 19	1 2 3 5	29 A 53	2 ≏ 12	6m24	6519	2 N 42	1 m ₂ 05	3 ♣ 22	7 m 25	7518	3 € 49	2 m, 18	4₽33	8m27
20S	5©23	1.031	29 236	1 <u>0</u> 48	6m.10	6922	2038	0 m 49	2 <u>0</u> 59	7 m 12	7922	3 0.43	2 m/02	4 <u>0</u> 11	8 m. 13
21S 22S	5ഇ27 5ഇ31	1Ω28 1Ω24	29Ω18 29Ω01	1요24 0요58	5 m 55 5 m 40	6 9 26 6 9 31	2 N 35 2 N 32	0 mg 32 0 mg 15	2 <u>0</u> 35	6m.57	7 5 26 7 5 31	3 Ω 43 3 Ω 40	1 m/46 1 m/30	3 <u>₽</u> 47 3 <u>₽</u> 23	7m.59 7m.44
23S	5935	1 & 20	28 N 42	0≗38	5 m 24	6935	2 N 28	29257	2 = 10	6m.26	7935	3 2 3 3 7	1 mg 12	2 <u>0</u> 57	7 m 28
24S	5ഇ39	1216	28 N 23	0 ₾ 03	5 m 06	6940	2 2 2 5	29 239	1 ≏ 17	6m.09	79540	3 ⋒34	0 m/ 55	2 🕰 30	7m.11
25S	5ഇ44	1 1 1 2	28 A 04	29 m _p 34	4 m. 48	6945	2 & 2 2 1	29 ຄ 20	0ჲ48	5m.51	79345	3 ຄ 3 1	0 mp 36	2 ⊆ 02	6m.53
26S	5949	1Ω07	27 <i>Ω</i> 43	29 m 04	4m29	6950	2 17	29 A 00	0요18	5 m 32	7 © 51	3 № 28	0 m/ 17	1 △ 33	6m35
27S	5954	1 \O 03	27 \(\Omega 22	28 m 32	4m.09	6955	2013	28 240	29 m, 47	5 m 12	7956	3 № 24	29 A 58	1 ₾ 02	6m.15
28S 29S	5ഇ59 6ഇ04	0Ω58 0Ω53	27 \Omega 00 26 \Omega 38	27 m, 58 27 m, 24	3 m. 48 3 m. 26	7500 7506	2Ω09 2Ω04	28 A 18 27 A 56	29 mg 14 28 mg 40	4m.51 4m.29	8502 8508	3 Ω 20 3 Ω 17	29 A 37 29 A 16	0 <u>₽</u> 31 29 m 57	5 m. 54 5 m. 33
30S 31S	6 ඉ 09 6 ඉ 15	0Ω47 0Ω42	26Ω14 25Ω49	26 m/47 26 m/10	3 m 02 2 m 38	7912 7917	2 N 00 1 N 54	27 Ω 33 27 Ω 10	28 m, 05 27 m, 28	4 m. 06 3 m. 42	8514 8520	3Ω12 3Ω08	28 N 54 28 N 30	29 m 23 28 m 46	5m10 4m46
32S	6920	0 <i>α</i> 35	25 Ω 24	25 mg 30	2 m 12	7923	10049	26Ω45	26 mg 49	3 m 16	8926	3 2 0 3	28£06	28 mg 08	4m.20
33S	6925	0ຄ28	24£057	24 m/48	1 m.44	7ණ29	1 & 42	26 A 18	26 m/08	2 m 49	8532	2 2 5 7	27£41	27 m/28	3 m 53
34S	6931	0 ຄ 2 1	24 N 28	24 m, 05	1 m. 15	7935	1 2 3 5	25 A 51	25 m/26	2 m 20	8539	2051	27Ω14	26 m/47	3 m 25
35S	6936	0ຄ12	23 A 59	23 m/20	0m45	7ණ40	1 ຄ 28	25 A 22	24 m/41	1 m 50	8গু45	2 ₪ 44	26 <i>û</i> 47	26 mg 03	2m55
36S	6941	0.003	23 \O 25	22 m 32	0m.13	79346	1019	24 \Omega 52	23 m 54	1 m. 18	8951	2036	26Ω17	25 m 17	2 m. 24
37S 38S	6 ୭ 46 6 ୭ 51	29©53 29©42	22 N 55 22 N 21	21 m/42 20 m/49	29 △ 39 29 △ 03	7951 7956	1Ω10 0Ω59	24 Ω 21 23 Ω 47	23 m, 05 22 m, 14	0m.45 0m.09	857 9502	2Ω27 2Ω18	25 Ω 47 25 Ω 14	24 m/29 23 m/39	1 m 50 1 m 15
39S	6955	29529	21 \Omega 45	19 m 54	28 ⊕ 25	8901	0Ω48	23 A 12	21 m/ 20	29 ₾ 31	9907	2007	24 \Q40	22 m/ 46	0m.38
408	6959	29\$15	21Ω07	18 m _p 56	27 ≙ 44	8905	0ຄ35	22 A 35	20 m 23	28₽51	9512	1 2 5 5	24£004	21 m ₂ 50	29₤59
41S	7902	29500	20Ω26	17 m 54	27 △ 02	8509	0Ω20	21 255	19 m 22	28 № 09	9517	1 Ω 41	23 25	20 m 51	29 ₾ 17
42S	7ഇ04	28543	19⋒43	16 m, 50	26 ₾ 16	8গু12	0Ω04	21 & 13	18 mg 19	27 ≏ 24	9\$20	1 № 26	22 A 44	19 mg 49	28 ₾ 32
43S	7906	28524	18.057	15 m 41	25 2 28	8514	29©46 29©25	20 228	17 mg 11	26 ₾ 36	9523	1 2 0 0 0	22 \Q 00	18 m 43	27 ₾ 45
448	7 © 06	28503	18Ω08	14 m 28	24 2 36	8516		19 \$ 40	16 mg 00	25 2 45	9925	0.049	21 114	17 m 33	26 - 55
45S 46S	7ഇ06 7ഇ04	27©39 27©12	17Ω16 16Ω20	13 mg 11 11 mg 49	23 △ 41 22 △ 42	8516 8514	29©03 28©37	18Ω49 17Ω54	14 mp 44 13 mp 24	24 \omega 51 23 \omega 53	9 © 26	0 ຄ 28 0 ຄ 03	20Ω24 19Ω30	16 mg 19 15 mg 00	26 ♀ 01 25 ♀ 04
40S	7904 7900	26943	15Ω20	10 mg 22	21 ⊆ 39	8911	28937	16£55	13 mg 24 11 mg 58	22 <u>a</u> 50	9923	29\$35	18£30	13 mp 35	24 <u>0</u> 02
48S	6954	26509	14Ω15	8 mg 48	20 △ 31	8506	27536	15 € 52	10 m, 26	21 △ 43	9519	29504	17ຄ30	12 mg 05	22≗56
498	6छ46	25@32	13 A 05	7 m, 08	19≗18	7959	27900	14 Q 43	8 mj 47	20 ₾ 31	9512	28\$29	16 £ 22	10 mg 28	21 △ 44
50S	6935	24\$50	11Ω50	5 m, 20	17≏59	79549	26\$19	13 ຄ 28	7 m ₂ 01	19 ₾ 12	9903	275649	15Ω09	8 mp 43	20 2 27
51S 52S	6 ඉ 21 6 ඉ 03	24©03 23©10	10Ω27 8Ω58	3 m 23	16 ≏ 32	7935 7918	25@32 24@40	12Ω07 10Ω38	5 m) 06	17 ♀ 47 16 ♀ 14	8951 8935	27©03 26©12	13Ω49 12Ω21	6 mp 50	19 ♀ 02 17 ♀ 30
52S 53S	6903 5941	23910	83158 7Ω20	1 m/17 29Ω00	14 ♀ 58 13 ♀ 15	/918 6957	249940	9 N 01	3 mg 01 0 mg 46	16 <u>1</u> 14 14 <u>1</u> 232	8933	25514	128121 10Ω45	4 m/ 47 2 m/ 34	17 <u>₽</u> 30
54S	5913	21503	5 N 33	26£31	11 - 21	6930	22534	7Ω14	28 A 18	12 <u>0</u> 39	79548	24508	8£159	0 m ₂ 07	13 ₾ 58
55S	4940	19547	3 N 35	23 A 48	9 ≙ 15	5 <u>9</u> 57	215519	5 Ω 16	25 A 36	10至34	7 © 16	22552	7ጪ01	27 Ω 26	11≏55
56S	4900	18521	1 Ω 24	20⋒48	6₽54	5917	19\$53	3 № 06	22£37	8 2 15	6937	21527	4 Ω 51	24 N 28	9 ჲ 36
57S	3512	16944	29501	17£31	4≏16	4529	18515	0 Ω 42	19 19	5 2 37	59649	19549	2026	21 \Omega 11	7≗00
58S 59S	2©14 1©05	14©54 12©49	26©21 23©24	13 N 52 9 N 49	1 ≙ 15 27 m/47	3@31 2@22	16©24 14©18	28©01 25©02	15 ຄ 40 11 ຄ 35	2 <u>0</u> 38	4951 39341	17©57 15©49	29©44 26©43	17Ω32 13Ω26	4 <u>₽</u> 02 0 <u>₽</u> 36
			23524			l .				29 m 11					
60S 61S	29 Д 44 28 Д 10	10©29 7©50	20©08 16©30	5Ω19 0Ω20	23 m 43 18 m 54	1©00 29 II 23	11©54 9©12	21©42 17©59	7 N 02 1 N 58	25 mg 08 20 mg 19	2517 0538	13©23 10©37	23©20 19©33	8 N 50 3 N 41	26 m 35 21 m 47
62S	26 II 19	4951	12529	24947	13 m 02	27 II 29	6908	13951	26918	14 m 27	28 II 42	7928	15933	27953	15 m 54
63S	24 П 12	1531	8902	18940	5 m/ 44	25 Д 18	29341	9916	20501	7 m 05	26 Д 25	3955	10535	21 5 25	8 m 30
64S	21 Д 46	27П49	3510	11\$58	26⋒21	22 П 47	28П51	49514	13505	27£34	23 Ц 48	29П55	5921	14515	28 250
65S	19П03	23 Д 45	27П54	45544	13 a 59	19П56	24П37	28П45	5934	14Ω53	20П50	25 Д 31	29П38	6ණ26	15 € 49
66S	16耳01	19П21	22 Д 15	27II 02	27541	16 11 46	20П01	22 II 52	27 II 33	27954	17Д31	20 П 42	23 11 29	28 П 04	28507
pc	14П12	16耳45	18П57	221135	16943	14П52	17П18	19П25	221153	16522	15Д31	17П51	19П53	23 Д 12	15958

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:		6m AR 35'54	MC: 69)°00'	Sid.Tir MC:		0m AR 32'02	MC: 70)°00'	Sid.Tir MC:	ne: 4h44	4m AR 28'05	MC: 71	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	7 © 59	6Ω19	7 m ₂ 17	10≏06	11 m.43	8গু56	7 Ω 19	8 m, 21	11 ≏ 10	12 m. 43	9953	8 a 19	9 m, 25	12 ≏ 13	13 m.42
1S	7957	6£12	7 m, 07	9 亞 59	11m.41	8954	7£12	8 mg 12	11 △ 03	12 m 40	9951	8 Q 13	9 mg 16	12 ⊆ 06	13 m 39
2S	7955	6£05	6 m, 57	9ჲ51	11 m 38	8গু52	7£06	8 mj 02	10≏55	12m38	9949	8£07	9 m, 07	11 ≏ 59	13 m 37
38	7954	5259	6 m 47	9 △ 42	11 m 35	8951	7£00	7 m, 52	10 △ 46	12m.34	99548	8 № 02	8 m, 57	11 ₾ 51	13 m. 34
4S	7953	5 N 53	6 mg 36	9 ≙ 32	11 m.31	8950	6£55	7 m, 42	10≗37	12m.31	9947	7 N 57	8 mj 48	11 ≙ 42	13 m 30
5S	7952	5Ω48	6 mg 26	9 ≏ 22	11 m 27	8950	6£50	7 m, 32	10≏27	12 m 27	9947	7Ω52	8 mg 38	11 △ 32	13 m 26
6S	7952	5 Ω 43	6 m 15	9 2 12	11 m.22	8549	6245	7 m 22	10 △ 17	12 m. 22	9947	7.047	8 m 28	11 ₾ 22	13 m.21
7S 8S	7952 7952	5 N 38	6 m, 04 5 m, 53	9 <u>요</u> 00 8 <u>요</u> 48	11 m.17 11 m.11	8549 850	6Ω40 6Ω36	7 m, 11 7 m, 00	10 ♀ 06 9 ჲ 54	12 m 17 12 m 11	9 5 47 9 5 48	7 Ω 43 7 Ω 39	8 mg 18 8 mg 08	11 <u>⊕</u> 12	13 m 16 13 m 11
9S	7953	5 N 28	5 mg 41	8 <u>-</u> 35	11 m 05	8951	6£30	6 mg 49	9 ≗ 42	12 m 05	9949	7.035	7 m ₂ 58	10 △ 48	13 m 05
10S	7 © 54	5Ω24	5 m ₂ 30	8 ≏ 22	10m.58	8952	6£28	6 m 38	9 ≏ 29	11 m. 58	9950	7ຄ32	7 m ₂ 47	10≏36	12m.58
11S	7955	5Ω20	5 mg 18	8≘07	10 m 50	8953	6Ω24	6 m/ 27	9 ₽ 15	11 m 50	9952	7 8 2 9	7 mg 36	10 € 22	12 m 51
12S	7957	5Ω17	5 m, 05	7 🕰 52	10m.42	8955	6 Q 21	6 m/ 15	9മ00	11 m. 42	9ഇ54	7Ω26	7 m/ 25	10 ₾ 08	12 m. 43
13S	7959	5 N 13	4 m 53	7 ≏ 37	10m.33	8957	6 Ω 18	6 mg 03	8 ≏ 45	11 m 34	9956	7 № 23	7 mg 13	9₾53	12m34
14S	8901	5 Q 10	4 m/40	7≏20	10m.24	9500	6 Ω 15	5 m, 51	8 ≏ 29	11 m. 25	9959	7 ຄ 2 1	7 m, 02	9 ≙ 37	12 m 25
15S	8গু04	5Ω07	4 m/27	7ჲ03	10m.14	9903	6£12	5 m/38	8 ≏ 12	11 m 15	10©02	7Ω18	6 m, 50	9 ≏ 21	12 m 16
16S	8507	5Ω04 5Ω01	4 m 14	6 △ 44	10 m 04	9506	6Ω10	5 m 25	7 ≏ 54	11 m 05	10505	7Ω16	6 m 37	9 △ 03	12m.05
17S 18S	8510 8514	5Ω01 4Ω58	4 mg 00 3 mg 46	6 <u>₽</u> 25	9 m. 53 9 m. 41	9 5 09	6A08 6A05	5 m, 12 4 m, 59	7 ≗ 35 7 ≗ 16	10 m. 54 10 m. 42	10©09 10©12	7Ω14 7Ω12	6 m/25 6 m/12	8요45 8요26	11 m. 55 11 m. 43
19S	8914	48138 4£156	3 m/ 31	5 2 44	9 m 28	9913	6£03	4 m 45	6₽55	10 m 29	10912 10917	78112	5 mg 58	8 <u>0</u> 6	11 m 31
20S	8922	4£53	3 mg 16	5	9 m. 15	9522	6Ω01	4 m ₂ 30	6 ₽ 34	10 m. 16	10921	7Ω09	5 mg 44	7 - 45	11 m. 18
21S	8926	4 Ω 51	3 mg 01	4 <u>₽</u> 59	9m.01	9926	5259	4 m ₂ 15	6 - 11	10 m 02	10921	7a08	5 mg 30	7-43	11 m. 04
22S	8931	4Ω48	2 m/ 45	4≗35	8 m. 46	9931	5 N 57	4 m, 00	5 △ 48	9m.48	10ഇ31	7Ω06	5 m, 16	7≗01	10m.49
23S	8936	4 <i>Ω</i> 46	2 m/28	4≗10	8m.30	9936	5 N 55	3 m/44	5 2 3	9m32	10ഇ37	7⋒05	5 mg 00	6 ≙ 37	10m34
24S	8941	4£43	2 m, 11	3 <u>⊶</u> 44	8m.13	95642	5 N 53	3 m, 28	4≗58	9m.16	10943	7£03	4 m, 45	6 ≏ 12	10m.18
25S	8গু46	4Ω41	1 m ₂ 53	3 ₾ 17	7m.56	9947	5 Q 51	3 m/11	4₽31	8 m. 58	10ഇ48	7ብ02	4 m/28	5 ≙ 46	10m.01
26S	8952	4£38	1 m 35	2 <u>4</u> 8	7m.37	9953	5Ω49 5Ω47	2 m 53	4 <u>0</u> 03	8 m. 40	10@55	7,000	4 m 12	5 <u>0</u> 19	9m.43
27S 28S	8୭58 9୭04	4Ω35 4Ω32	1 mp 16 0 mp 56	2 <u>⊶</u> 18 1 <u>⊶</u> 47	7 m. 18 6 m. 58	10©00 10©06	5Ω47 5Ω44	2 m/35 2 m/16	3 <u>⊶</u> 34 3 <u>⊶</u> 04	8 m. 21 8 m. 01	11©01 11©08	6 N 59	3 m ₂ 54 3 m ₂ 36	4 <u>∞</u> 50 4 <u>∞</u> 21	9m24 9m04
29S	9510	4Ω29	0 mg 36	1 <u>~</u> 1,7	6m.36	10512	5 € 42	1 m/ 56	2 <u>□</u> 32	7 m 39	11915	6£55	3 m/ 17	3 ₾ 50	8 m. 43
30S	9 © 16	4£25	0 m _p 14	0요40	6m.13	10519	5ຄ39	1 m ₂ 35	1 ≏ 59	7m.17	11522	6£53	2 m ₂ 57	3 ≏ 17	8 m. 21
31S	9523	4Ω21	29 252	0 - 0 5	5 m 50	10526	5£36	1 mg 14	1 24	6m.53	11529	6Ω50	2 m/ 36	2 <u>0</u> 43	7 m 57
32S	9930	4 Ω 17	29 A 29	29 m, 28	5 m 24	10ഇ33	5 N 32	0 m/ 51	0 △ 48	6m29	11936	6Ω47	2 m, 15	2 🕰 08	7m33
33S	9936	4Ω12	29204	28 m 49	4m.58	10540	5 A 28	0 m/28	0 <u>₽</u> 10	6m.02	119544	6Ω44	1 m 52	1 2 31	7m.07
34S	9543	4Ω07	28.038	28 m, 08	4 m. 30	10947	5 N 23	0 m, 03	29 m/30	5 m 35	11951	6Ω40	1 m/28	0 - 52	6m.40
35S	9 © 49 9 © 56	4Ω00	28 A 12	27 m 25	4m.00	10@54	5Ω18	29 237	28 m 48	5m.06	11959	6.035	1 m 04	0 <u></u> 12	6m.11
36S 37S	10002	3Ω54 3Ω46	27Ω43 27Ω14	26 m/41 25 m/54	3 m 29 2 m 56	11©01 11©08	5Ω12 5Ω05	29 A 10 28 A 41	28 mg 05 27 mg 19	4 m 35 4 m 03	12©06 12©14	6Ω30 6Ω24	0 m ₂ 37 0 m ₂ 10	29 m, 29 28 m, 44	5m41 5m09
38S	10908		26Ω42	25 mg 04		11900		28 N 11			12921		29 \$\alpha 40		4m.35
39S	10ഇ14	3 № 27	26£09	24 m 13	1 m 45	11521	4ብ48	27 A 39	25 m/40	2 m 52	12©28	6£09	29 ე 09	27 m/08	3 m 59
40S	10ഇ20	3 a 16	25⋒34	23 m, 18	1 m 06	11527	4£38	27 A 05	24 m/47	2 m. 14	12535	6£000	28£37	26 mg 16	3 m. 21
41S	10ഇ25	3 № 03	24⋒56	22 m/20	0 m 25	11933	4£26	26⋒28	23 m/50	1 m 33	12941	5Ω49	28⋒02	25 m/21	2m41
42S	10529	2 \Omega 49	24 \Q 16	21 m 19	29 △ 41	11938	4Ω13	25 A 50	22 m 51	0 m 50	12547	5 0 3 3	27 \Q 24	24 m/23	1 m 59
43S 44S	10©33 10©35	2Ω33 2Ω14	23 \Quad 34 22 \Quad 48	20 mg 15 19 mg 07	28 ♀ 54 28 ♀ 05	119542 119546	3 € 57 3 € 40	25 Ω 09 24 Ω 25	21 m/48 20 m/41	0 m. 04 29 ≏ 15	12©52 12©57	5 Ω 23 5 Ω 07	26Ω44 26Ω02	23 m/22 22 m/17	1 m 13 0 m 25
45S	10933	1Ω54	22000	17 m ₂ 54	27 ≗ 12	11948	3 N 21	23 \Omega 37	19 mp 30	28 € 22	13900	4Ω49	25Ω16	21 m ₂ 08	29 ₾ 34
43S 46S	10937	18234	21 N 07	17 ng 34 16 ng 37	26 - 15	119948	2 N 58	23 N 46	19 np 30	27 <u>2</u> 27	13900	43149 4Ω28	24 N 27	19 m ₂ 54	28 <u>0</u> 39
47S	10ള36	1 2 0 3	20Ω11	15 mg 14	25 □ 14	115649	2033	21 251	16 m 54	26 ₾ 27	13503	4Ω04	23 233	18 m/ 35	27 ₾ 39
48S	10@32	0£33	19Ω10	13 m 45	24 ₾ 09	115647	2004	20 2 52	15 m 27	25	13501	3 2 3 7	22 \Q35	17 m, 10	26 2 36
49S	10ഇ27	29\$59	18£04	12 mg 10	22 ≏ 58	115642	1 231	19Ω47	13 m 54	24 ₾ 12	12558	3 № 05	21 232	15 mg 40	25 2 27
50S	10519	29520	16.051	10 m/ 27	21 △ 41	11 535	0Ω54	18£36	12 m 14	22 ₾ 57	12552	2 \Omega 29	20 2 2 3	14 m 01	24 ₾ 13
51S 52S	10 ඉ 07 9 ඉ 52	28©36 27©46	15Ω33 14Ω06	8 mp 36 6 mp 36	20 <u> </u>	11©25 11©11	0Ω11 29©22	17Ω19 15Ω54	10 m 25	21 <u>a</u> 35	12 9 43	1 Ω 48 1 Ω 00	19Ω07 17Ω44	12 m, 15 10 m, 19	22 ♀ 53 21 ♀ 25
52S 53S	9932	26949	12231	4 m/24	18 <u>24</u> 8	10@52	29922	158154 14\Omega20	8 mg 26 6 mg 16	18 <u>2</u> 27	12930	0 N 06	1/3144 16Ω12	8 mg 12	19 <u>a</u> 48
54S	9 © 07	25944	10Ω46	1 m ₂ 59	15 - 18	10532	27922	12.036	3 m/ 54	16-27	11950	29503	14 \alpha 30	5 m, 52	18 ₾ 01
55S	8ഇ36	24929	8 Ω 49	29£20	13 ≏ 16	9 © 58	26ഇ08	10Ω41	1 m ₂ 17	14ჲ39	11921	27950	12ຄ36	3 m ₂ 17	16≗02
56S	7 <u>9</u> 57	23504	6Ω40	26⋒24	10 - 59	9520	24943	8 A 32	28 22	12	10944	26526	10 ຄ 28	0 m 25	13 ₾ 49
57S	7910	21526	4Ω15	23 \O20	8 2 25	8933	23506	6£07	25 № 08	9₽51	9958	245649	8£04	27Ω12	11 ₾ 19
58S	6912	19533	1 \O 32	19Ω28	5 <u>0</u> 28	7935	21513	3 \O 24	21 \(\O 22 \)	6 € 56	9501	22557	5Ω20	23 \Q34	8 <u>₽</u> 26
59S	5902	17524	28529	15 \O 21	2 2 0 4	6925	19503	0Ω20	17Ω22	3 <u>0</u> 34	7950	20546	2015	19 27	5 2 06
60S 61S	3937 1956	14©56 12©06	25©03 21©11	10Ω43 5Ω29	28 m 04 23 m 17	4959 3916	16©33 13©39	26©51 22©54	12Ω42 7Ω23	29 m/36 24 m/50	6924 4940	18©13 15©17	28©44 24©43	14Ω46 9Ω24	1 <u>2</u> 10 26 m 26
62S	29 II 56	8952	16950	29534	23 llp 17 17 mp 24	19913	13939	18926	1 Ω 21	18 m 58	2933	11952	249943	3 Ω 15	20 m 35
63S	27 Д 35	5@11	11957	22955	9 m 58	28 Д 48	6931	13523	24931	11 mg 30	0003	7956	14955	26913	13 m 07
64S	24 II 52	1902	6931	15©30	0 mg 11	25 Ц 57	2913	79345	16ඉ50	1 m, 37	27П05	3526	9©03	18©16	3 m/07
65S	21 Д 45	26П26	0ള33	7ඉ22	16Ω50	22 П 42	27П23	1931	8921	17£56	23П41	28 Д23	2932	9മ24	19 ຄ 07
66S pc	18П17 16П11	21 II 24 18 II 25	24 II 07 20 II 20	28 II 37 23 II 31	28©22 15©33	19 II 03 16 II 51	22 II 06 18 II 58	24 II 46 20 II 48	29 II 11 23 II 50	28@39 15@05	19 II 50 17 II 30	22 Д49 19 Д31	25 II 26 21 II 16	29 II 46 24 II 09	28©58 14©36

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		8m AR (24'01	RMC: 72	2°00'	Sid.Tir MC:		2m AR 19'52	MC: 73	3°00'	Sid.Tir MC:	ne: 4h50	6m AR 15'37	MC: 74	l°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	10ഇ49	9ຄ20	10 m, 29	13 ≏ 16	14 m.40	115646	10ຄ21	11 m ₂ 34	14ჲ20	15 m 39	125643	11 ຄ21	12 m/38	15 ₾ 23	16m.38
1S	10ഇ48	9Ω14	10 mg 21	13 ₾ 10	14m38	11 ഉ44	10Ω15	11 m/26	14≗14	15 m 37	12941	11Ω16	12 mg 30	15 ≏ 17	16m36
2S	10546	9209	10 mg 12	13 ₾ 03	14m.36	11 5 43	10 2 10	11 m, 17	14 ₾ 07	15m35	12540	11.011	12 m 23	15 ₾ 11	16m.34
3S 4S	10©45 10©44	9 N 03 8 N 58	10 mg 03 9 mg 54	12 ♀ 55 12 ♀ 47	14 m. 33 14 m. 29	119542 119542	10 A 05	11 mp 09 11 mp 00	13 <u>0</u> 59	15 m. 32 15 m. 29	12 9 39	11 \alpha 07 11 \alpha 03	12 mg 15 12 mg 06	15 ⊕ 04 14 ⊕ 56	16m31 16m28
5S 6S	10©44 10©44	8 N 54 8 N 50	9 mg 45 9 mg 35	12 ≘ 38 12 ≘ 28	14 m. 25 14 m. 21	115641 115642	9 N 56 9 N 52	10 mp 51 10 mp 42	13 <u>⊕</u> 43	15 m. 25 15 m. 20	12©39 12©39	10Ω59 10Ω55	11 m ₂ 58 11 m ₂ 50	14 <u>0</u> 48	16m.24 16m.20
7S	10945	8£36	9 mg 26	12 - 28	14 m 16	11942	9Ω49	10 mg 33	13 ⊆ 23	15 m 15	1253)	10 Ω 52	11 mg 41	14 ⊆ 29	16 m. 15
8S	10©45	8£42	9 m/ 16	12 🖴 07	14m.10	115643	9Ω46	10 m/24	13 ₾ 13	15 m 10	125641	10 Ω 49	11 m/32	14 ≏ 19	16m.10
9S	10946	8£39	9 mg 06	11 ₾ 55	14m.04	119644	9⋒43	10 mg 15	13 ₾ 02	15m04	12942	10Ω46	11 m, 23	14ჲ08	16m.04
10S	10©48	8£36	8 m, 56	11 △ 43	13 m 58	115646	9Ω40	10 mg 05	12 ≏ 50	14m.58	125644	10Ω44	11 mg 14	13 ≏ 57	15 m 57
118	10550	8.033	8 m 45	11 2 30	13 m 51	11548	9.038	9 m 55	12 △ 37	14m.51	12546	10 0 42	11 m 05	13 <u>△</u> 44	15 m. 50
12S 13S	10ഇ52 10ഇ54	8 N 30 8 N 28	8 mg 35 8 mg 24	11 <u>0</u> 16	13 m. 43 13 m. 35	11@50 11@53	9Ω35 9Ω34	9 m, 45 9 m, 35	12 <u>2</u> 24	14m.43 14m.35	12©48 12©51	10Ω40 10Ω39	10 m ₂ 55 10 m ₂ 46	13 <u>⊕</u> 32	15 m. 43 15 m. 35
14S	10557	8£26	8 mg 13	10 - 46	13 m. 26	11@56	9232	9 m/ 24	11 ≏ 55	14m26	12555	10 ຄ38	10 mg 36	13 ₾ 04	15 m 26
15S	11500	8ภ24	8 m 01	10മ30	13 m. 16	11959	9ຄ30	9 m 13	11 ≏ 39	14m.17	12558	10ຄ37	10 m 25	12 ≏ 49	15 m 17
16S	11504	8 N 23	7 m 50	10 ₾ 13	13 m 06	12503	9 8 2 9	9 m, 02	11 23	14m.07	13502	10 ຄ36	10 mg 15	12 - 33	15m07
17S	11508	8ຄ21	7 m, 37	9₽55	12m.55	12©07	9ຄ28	8 m/ 51	11 ≏ 06	13 m. 56	13506	10 ຄ36	10 mg 04	12 ≏ 16	14m.57
18S	11512	8 A 20	7 m 25	9 △ 37	12m.44	12611	9 \(\O 27 \)	8 m 39	10 ₾ 48	13 m. 45	135511	10 0 35	9 m 53	11 <u>a</u> 58	14m.46
	11516	8.019	7 m, 12	9 2 17	12 m. 32	12516	9Ω27	8 m, 27	10 ₾ 29	13 m. 33	13516	10.035	9 mg 41	11 △ 40	14m.34
20S 21S	11©21 11©26	8 N 18	6 mg 59 6 mg 46	8요57 8요36	12 m 19 12 m 05	12©21 12©26	9Ω26 9Ω26	8 mp 14 8 mp 01	10요09 9요48	13 m. 20 13 m. 07	13©21 13©26	10Ω35 10Ω35	9 mg 29 9 mg 17	11 ≏ 21 11 ≏ 01	14m.22 14m.08
22S	119520	8 N 16	6 mg 32	8 = 30	11 m. 51	12532	9825	7 m 48	9-27	12 m 53	13532	10 235	9 mg 05	10 - 40	13 m 54
23S	11537	8 Q 15	6 m, 17	7≗50	11 m 36	12538	9ຄ25	7 m 34	9 ≙ 04	12 m 38	13539	10 ຄ35	8 m 52	10≏18	13 m.40
24S	119543	8 N 14	6 m, 02	7 ≏ 26	11 m.20	12944	9ຄ25	7 m, 20	8 ≏ 41	12 m 22	13945	10ຄ36	8 m, 38	9₽55	13 m. 24
25S	11550	8 a 13	5 m/47	7ჲ01	11m.03	12©51	9ຄ24	7 m, 05	8 ≏ 16	12m05	1352	10 ຄ36	8 mj 24	9ჲ31	13 m 08
26S 27S	11©56 12©03	8 N 12	5 mg 30 5 mg 14	6 <u>⊕</u> 34 6 <u>⊕</u> 07	10m.45 10m.27	12©58 13©05	9Ω24 9Ω24	6 m 50 6 m 34	7 <u>₽</u> 50 7 <u>₽</u> 23	11 m. 48 11 m. 29	13©59 14©07	10Ω36 10Ω37	8 mg 09 7 mg 54	9 요 06 8 요 40	12 m. 50 12 m. 32
28S	12503	8 N 10	4 m ₂ 56	5≗38	10 m 07	13903	9 δ 2 3	6 mg 17	6 <u>₽</u> 55	11 m 10	14907	10 22 37	7 mg 34 7 mg 39	8 <u>₽</u> 13	12 m 13
	12517	8£09	4 m/ 38	5 🖴 08	9m.46	13@20	9ຄ23	6 m, 00	6≏26	10m.50	14522	10 ຄ37	7 m/22	7 ≏ 44	11 m 53
30S	12\$25	8£07	4 m, 19	4 <u>0</u> 36	9m.24	13527	9ຄ22	5 m, 42	5 ≙ 55	10 m. 28	14530	10ຄ37	7 m ₂ 05	7 ≏ 14	11 m.32
31S	12532	8£05	3 m, 59	4≗03	9m01	13ള36	9ຄ21	5 m, 23	5 ≏ 23	10m.05	14539	10 ຄ37	6 mg 47	6 ≏ 43	11m09
32S	12540	8003	3 m/39	3 <u>0</u> 29	8m.37	13544	9219	5 m 03	4 <u>0</u> 49	9m.42	145548	10.036	6 m 28	6 △ 10	10m.46
33S 34S	12 9 48 12 9 56	8 A 00 7 A 57	3 m, 17 2 m, 54	2 <u>0</u> 52 2 <u>0</u> 15	8 m. 12 7 m. 45	13@52 14@01	9 N 18	4 m/43 4 m/21	4 <u>⊕</u> 14 3 <u>⊕</u> 38	9m.16 8m.50	14©56 15©05	10Ω35 10Ω34	6 mg 09 5 mg 48	5 亞 36 5 亞 01	10m.21 9m.55
35S	13504	7Ω54	2 m/ 31	1 2 3 5	7 m. 17	14909	9Ω13	3 m 58	2₽59	8 m. 22	15914	10 ω32	5 m/ 26	4 <u>₽</u> 23	9m.28
36S	13907	7.0.49	2 mg 05	0 - 54	6m.47	14918	9209	3 m ₂ 34	2 <u>□</u> 39	7 m 53	15924	10 Ω 30	5 mg 04	3 △ 44	8m.59
37S	13©20	7Ω44	1 m, 39	0 ≏ 10	6m.15	14526	9Ω05	3 m/09	1 ≙ 37	7 m 22	15©33	10 ຄ27	4 m, 39	3 ₾ 03	8m.28
	13528	7.038			5m.42		9200	2 m 42		6m.49			4 m 14	2 ♣ 20	7m.56
	13536	7.031	0 mg 41	28 m 36	5 m 07	14943	8254	2 m, 13	0 206	6m.14	15951	10Ω18	3 m, 47	1 2 35	7 m. 22
40S 41S	13©43 13©50	7Ω23 7Ω14	0 m ₂ 09 29 Ω 36	27 m 46 26 m 53	4 m. 29 3 m. 50	14©51 14©59	8 ຄ 47 8 ຄ 3 9	1 mp 43 1 mp 11	29 mg 16 28 mg 25	5 m 37 4 m 59	16©00 16©09	10Ω12 10Ω05	3 mg 18 2 mg 47	0 <u>⊶</u> 47 29 m/57	6m.46 6m.07
42S	13950	7 N 03	29 £ 30	25 m 56	3 m 08	15907	829	0 m ₂ 37	27 m 30	4 m 17	16917	9257	2 mg 14	29 m 04	5m27
43S	14503	6£50	28£22	24 m 56	2 m 23	15©13	8£18	0 m, 00	26 m/32	3 m 33	16©25	9 Ω 47	1 m/39	28 m, 08	4m44
44S	14508	6£35	27 A 40	23 m 53	1 m 36	15©20	8£05	29 A 20	25 mg 30	2 m 47	16932	9ຄ35	1 mg 01	27 mj 08	3 m. 58
45S	14512	6Ω18	26256	22 m 46	0m.45	15@25	7 N 49	28 A 38	24 m 25	1 m. 57	16538	9 & 2 1	0 m/20	26 m 05	3 m. 09
46S 47S	14©15 14©17	5 N 59 5 N 36	26Ω08 25Ω17	21 mp 34 20 mp 17	29 △ 51 28 △ 53	15©29 15©32	7Ω31 7Ω10	27Ω52 27Ω02	23 m 15 22 m 01	1 m 04 0 m 07	16943 16947	9Ω04 8Ω45	29 A 36 28 A 48	24 m/58 23 m/46	2m.17 1m.21
47S 48S	14917	5 N 10	24 \Q20	18 mg 55	27 <u>2</u> 50	15933	6Ω46	26 N 07	20 mg 41	29 ₾ 05	16950	8 N 23	203140 27Ω56	23 m/ 40 22 m/ 28	0m.21
	14515	4041	23 A 19	17 m 26	26 △ 43	15@32	6Ω18	25 № 08	19 m, 15	27 ₾ 59	16950	7256	26£59	21 m 05	29 ₾ 16
50S	14510	4Ω06	22 & 12	15 mp 51	25 ₾ 30	15ഇ29	5 Q 45	24 û 03	17 mp 42	26≗48	16548	7ຄ26	25 A 57	19 m, 35	28ჲ06
51S	14502	3 № 26	20 A 58	14 m 07	24 ₾ 11	15©22	5⋒07	22 A 52	16 m 01	25 🖴 30	16944	6£50	24 \Omega 47	17 m 57	26≗50
52S	13951	2041	19£37	12 m 14	22 🕰 44	15912	4Ω23	21 \Q 33	14 m/11	24 <u>a</u> 05	16935	6£08	23 A 31	16 mp 10	25 ♀ 27 23 ♀ 56
53S 54S	13©35 13©14	1Ω48 0Ω46	18Ω07 16Ω27	10 m, 09 7 m, 52	21 <u>0</u> 9	14©58 14©38	3 N 32 2 N 33	20Ω05 18Ω27	12 mg 09 9 mg 56	22 <u>a</u> 32 20 <u>a</u> 49	16©23 16©05	5Ω19 4Ω22	22 \Quad 06 \\ 20 \Quad \Quad 30 \\	14 mg 12 12 mg 02	23 <u>a</u> 36
55S	12546	29935	14Ω34	5 mg 21	17 - 24	14930	1 \Omega 23	16.036	7 m ₂ 27	18 ₾ 54	15941	3Ω14	18Ω42	9 mp 37	20 <u>0</u> 23
56S	125640	28933	12 N 28	2 m/ 31	15 € 17	13@38	0Ω02	14 N 32	4 mg 41	16 <u>≈</u> 34	15908	1055	16Ω40	6 m/ 55	18 2 17
57S	11©25	26ඉ36	10 ຄ 04	29 & 20	12 ≏ 48	12555	28527	12 Q 10	1 m 33	14 🕰 20	14527	0ຄ22	14£20	3 m 51	15 ≏ 54
588	10529	24944	7.0.22	25 \Omega 45	9₾58	12500	26936	9 & 28	282000	11 ₾ 33	13933	28532	11 \Omega 40	0 m 21	13 🖴 09
598	9519	22933	4£16	21 \(\Omega 39	6241	10950	24924	6 N 22	23 2 56	8 ₾ 18	12524	26521	8£35	26 19	9 ≏ 58
60S	7952	19559	0Ω43	16.057	2 <u>0</u> 47	9523	215549	2 N 48	19Ω14	4 <u>0</u> 28	10558	235546	4259	21 238	6 <u>₽</u> 11
61S 62S	6ഇ06 3ഇ57	16©59 13©29	26@38 21@56	11Ω32 5Ω16	28 mg 06 22 mg 16	7 ඉ 36 5 ඉ 24	18©47 15©11	28©39 23©51	13Ω47 7Ω25	29 m/49 24 m/02	9 © 10 6 © 55	20@40 17@00	0 ຄ 48 25 ອ 53	16Ω10 9Ω43	1 △ 36 25 m/52
63S	19521	9525	16933	28903	14 m/48	2543	10559	18518	0Ω01	16 m 34	4509	12539	20@10	2207	18 m 26
	28П16	4গু44	10ഇ27	19ഇ48	4 m/ 44	29П30	6906	11ഇ56	21 ഇ27	6 m 26	0ഇ48	7ഇ33	13932	23©15	8 mg 16
65S	24П41	29П26	3ഇ37	10ഇ31	20ຄ24	25П44	0ഇ32	4গু45	11944	21 249	26П49	19541	5959	13ഇ04	23 № 21
66S	20耳38	23耳34	26II08	0ഇ24	29\$20	21 II 26	24耳19	26耳51	1993	29947	22 II 16	25 II 07	27II36	1 ഇ 45	0Ω18
pc	20 18 П 10	20 II 04	21 Д43	24П27	14905	18П50	20П37	22 П 11	24 II 46	13531	19П29	21 Д 10	22 Д 39	25 II 05	12556

	Sid.Tir MC:		0m AR	MC: 75	°00'	Sid.Tir MC:		4m AR (06'54	MC: 76	5°00'	Sid.Tir MC:	ne: 5h08 18Д	8m AR :02'26	MC: 77	′°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	13ഇ40	12 \Omega 22	13 m ₂ 43	16≏26	17m.37	14536	13 ຄ23	14 mp 47	17ჲ30	18m.35	15\$33	14 25	15 m, 52	18≏33	19m.34
1S	13538	12Ω17	13 m 35	16≏21	17m.35	14535	13 Q 19	14 m/40	17 ≏ 24	18m.33	15@32	14 N 20	15 mg 46	18≏28	19m32
2S	13537	12.013	13 m 28	16 ≏ 15	17m.33	14934	13 \Omega 15	14 m 34	17 ≏ 19	18m.31	15@31	14 0 13	15 m 39	18 2 23	19m30
3S 4S	13©36 13©36	12Ω09 12Ω05	13 m/20 13 m/13	16요08	17 m 30 17 m 27	14©33 14©33	13 A 11	14 mg 26 14 mg 19	17 ♀ 12 17 ♀ 05	18m.29 18m.26	15@31 15@30	14Ω13 14Ω10	15 m/33 15 m/26	18요17 18요10	19m27 19m24
5S	13@36	12Ω01	13 m ₂ 05	15 - 53	17 m. 23	14933	13 204	14 m ₂ 12	16 ≏ 58	18 m. 22	15@31	14Ω07	15 mg 19	18 - 10	19 m. 21
6S	13936	1123701	13 mg 03	15 2 44	17 m 19	14933	13 N 01	14 mg 12	16≗50	18 m. 18	15931	143707	15 mg 19	17 <u>2</u> 55	1911L21
7S	13537	11255	12 mg 49	15 △ 35	17m.14	14935	12259	13 m 57	16 2 41	18 m. 13	15@33	14202	15 m, 05	17 △ 47	19 m. 13
8S	13538	11Ω53	12 mg 41	15 2 5	17m09	14936	12Ω57	13 mg 49	16≗31	18m.08	15934	14Ω01	14 m, 58	17≗38	19m08
9S	13540	11Ω51	12 mg 32	15 2 15	17m.03	14938	12£055	13 mg 41	16≏21	18m.03	15\$36	13 A 59	14 m 51	17 ≏ 28	19m.02
10S	135642	11Ω49	12 m/24	15 △ 04	16m.57	14540	12£53	13 m/33	16≏11	17m.57	15@38	13 A 58	14 m/43	17≏18	18m.56
11S	135644	11.047	12 m 15	14 2 52	16m.50	14542	12.052	13 m 25	15 ≏ 59	17m.50	159541	13 0 57	14 m 35	17 ≏ 07	18 m. 50
12S 13S	13©47 13©50	11Ω46 11Ω45	12 m, 06 11 m, 57	14 <u>₽</u> 40 14 <u>₽</u> 26	16m.43	14945 14948	12Ω51 12Ω51	13 m, 17 13 m, 08	15 ⊕ 47 15 ⊕ 35	17m.43 17m.35	15©44 15©47	13 Ω 57 13 Ω 57	14 m/28 14 m/20	16 ♀ 55 16 ♀ 43	18m.43 18m.35
14S	13@53	11 Ω 44	11 mg 47	14 ₾ 12	16 m 27	14952	12050	12 m/ 59	15 - 21	17 m 27	15951	13 0 57	14 mg 11	16 - 30	18 m. 27
15S	13957	11 A 43	11 m _p 38	13 <u>⊶</u> 58	16m.18	14956	12ຄ50	12 m ₂ 50	15 ≏ 07	17m.18	15955	13 A 57	14 m ₂ 03	16≏17	18 m. 18
16S	14501	110243	11 mg 28	13 <u>□</u> 42	16 m 08	15000	12250	12 mg 41	14 <u>2</u> 52	17m.08	15959	13 258	13 m 54	16 2 02	18 m 09
17S	14905	11 Q 43	11 m, 17	13 ₾ 26	15 m 58	15©05	12251	12 m/31	14≗37	16m.58	16504	13 A 59	13 m/45	15 △ 47	17m.59
188	14510	11 0 44	11 m 07	13 ₾ 09	15m.47	15@10	12.051	12 m/21	14 20	16m.47	16509	14000	13 m 36	15 <u>0</u> 31	17m.48
198	14915	11Ω44	10 m 56	12 ≏ 52	15 m. 35	15@15	12.0.52	12 m, 11	14 <u>0</u> 03	16m.36	16515	14001	13 m, 27	15 2 15	17m.37
20S 21S	14©21 14©27	11Ω44 11Ω45	10 m/45 10 m/33	12 ≘ 33 12 ≘ 14	15 m. 23 15 m. 10	15ඉ21 15ඉ27	12Ω53 12Ω54	12 mg 01 11 mg 50	13 <u>₽</u> 45 13 <u>₽</u> 26	16m.24 16m.11	16©21 16©27	14Ω03 14Ω05	13 m, 17 13 m, 07	14 <u>∞</u> 57 14 <u>∞</u> 39	17m25 17m12
21S 22S	149527	118243	10 mg 22	12 14 11 \omega 53	14m.56	15933	128634	11 mg 30	13 20 20	15 m 58	16934	148703 14\Omega06	13 mg 07 12 mg 56	14 \(\omega 20\)	16m.59
23S	14539	11Ω46	10 mg 09	11 △ 32	14m.41	15940	12.057	11 m/27	12 ≏ 46	15 m. 43	16941	14Ω09	12 m/45	14≗00	16m.45
24S	14946	11Ω47	9 m, 56	11 ≏ 10	14m26	15947	12£159	11 mg 15	12 ≏ 24	15 m. 28	16948	14Ω11	12 mg 34	13 ≏ 39	16m30
25S	14953	11 Q 48	9 m, 43	10 ≏ 46	14m.10	15©55	13 ຄ 00	11 mg 03	12 ≏ 02	15 m 12	16956	14 Q 13	12 m, 23	13 ≏ 17	16m.14
26S	15501	11 Ω 49	9 m 29	10 ₾ 22	13 m.53	16902	13 002	10 m 50	11 ₾ 38	14m.56	17504	14 2 15	12 m 11	12 ₾ 55	15 m. 58
27S 28S	15ഇ08 15ഇ17	11 \alpha 50	9 mg 15 9 mg 00	9 ჲ 57 9 ჲ 30	13 m 35 13 m 16	16©10 16©19	13 Ω 04 13 Ω 05	10 mg 36 10 mg 22	11 <u>≏</u> 14 10 <u>≏</u> 48	14m.38 14m.19	17©13 17©21	14Ω18 14Ω20	11 m ₂ 58 11 m ₂ 45	12 ⊕ 31 12 ⊕ 06	15 m. 41 15 m. 22
29S	15@25	110251	8 mg 45	9₾03	12 m. 56	16928	13207	10 mg 08	10≗48	14m.00	17930	14822	11 mg 31	11 <u>0</u> 40	15 m 03
30S	15934	11 A 53	8 m ₂ 29	8മ34	12 m 35	16937	13 ຄ 08	9 m ₂ 53	9മ53	13 m. 39	17940	14Ω25	11 m ₂ 17	11 ≏ 13	14 m. 43
31S	15©42	11 Ω 53	8 mg 12	8 ⊆ 03	12 m 14	16946	13 & 10	9 m 37	9 ≏ 24	13 m. 18	17950	14Ω27	11 m, 02	10≗45	14m.22
32S	15@51	11Ω53	7 m, 54	7 △ 32	11 m.50	16956	13Ω11	9 m, 20	8 ≏ 53	12 m 55	18500	14 \Omega 29	10 m, 47	10 ₾ 15	13 m 59
33S 34S	16 ඉ 01 16 ඉ 10	11 \alpha 53	7 m ₂ 35 7 m ₂ 16	6 ≗ 59	11 m.26 11 m.00	17©05 17©15	13Ω12 13Ω12	9 mg 03 8 mg 44	8 요 21 7 요 48	12m31 12m06	18©10 18©20	14Ω31 14Ω32	10 mg 30 10 mg 13	9 亞 44 9 亞 12	13 m 36 13 m 11
35S 36S	16 ඉ 20 16 ඉ 30	11Ω52 11Ω51	6 m 55 6 m 34	5 ⊕ 48 5 ⊕ 10	10 m 33	17 © 26 17 © 36	13Ω12 13Ω12	8 mg 25 8 mg 04	7 ≏ 13	11 m 39 11 m 11	18 © 31 18 © 42	14Ω33 14Ω34	9 m ₂ 55 9 m ₂ 36	8 <u>교</u> 38	12m.45 12m.17
37S	16939	11 Ω 49	6 mg 11	4 <u>0</u> 30	9m.35	17936	13 & 11	7 mg 43	5-258	10m.42	18953	14034	9 mg 15	7-26	11 m. 48
38S		11Ω46		3 <u>₽</u> 49		17957	13 Q 10	7 m, 20		10 m 10		14Ω34	8 m, 54	6 ≗ 47	
398	16©59	11Ω42	5 m, 21	3 2 05	8m.30	18507	13 A 07	6 m, 56	4 ≏ 35	9m.38	195516	14£33	8 mg 31	6₽06	10m46
40S	17509	11Ω38	4 m 53	2 <u>0</u> 19	7m.54	18518	13Ω04	6 mg 30	3 2 51	9m.03	19527	14Ω31	8 mg 07	5 ≏ 23	10m.12
41S 42S	17©18 17©27	11Ω32 11Ω25	4 m/24 3 m/53	1 <u>⊕</u> 30 0 <u>⊕</u> 39	7m.17 6m.37	18©28 18©38	13 Ω 00 12 Ω 54	6 m, 02 5 m, 32	3 <u>2</u> 04 2 <u>2</u> 15	8 m. 26 7 m. 47	19 © 38 19 © 49	14Ω28 14Ω24	7 mg 41 7 mg 13	4 <u>ወ</u> 38 3 <u>ወ</u> 51	9m36 8m57
43S	17936	11 Ω 16	3 mg 19	29 m 45	5 m 55	18938	120034	5 mg 01	1 <u>⊕</u> 22	7 m 06	20500	148124	6 m, 43	3 ♣ 00	8m.17
44S	17ഇ44	11£006	2 m/43	28 m/47	5m.10	18©57	12ຄ38	4 m/ 27	0ჲ27	6 m. 22	20ഇ10	14 & 12	6 m, 11	2 ≏ 07	7m34
45S	17ഇ52	10 ຄ 54	2 m/04	27 m/46	4 m 22	19ഇ06	12ຄ28	3 m, 50	29 m, 28	5 m 35	20520	14 ຄ 03	5 m, 36	1 <u>⊶</u> 10	6m.48
46S	17558	10ຄ39	1 m/22	26 m 41	3 m. 31	19©13	12 \Omega 15	3 m 10	28 m/25	4m.45	20\$29	13 0 52	4 m 59	0 ₾ 10	5m.59
47S	18503	10 0 21	0 m 37	25 m 31	2 m 36	19520	11Ω59 11Ω41	2 m/26	27 m 18	3 m. 51	20537	13 0 3 3	4 m) 17	29 m 06	5m07
48S 49S	18 © 07 18 © 09	10Ω01 9Ω37	29 A 47 28 A 52	24 m 17 22 m 56	1 m 37 0 m 34	19©25 19©29	11 M 41	1 m, 39 0 m, 47	26 mg 06 24 mg 49	2 m. 54 1 m. 52	20 20 20 949	13 \Omega 22 13 \Omega 02	3 m ₂ 33 2 m ₂ 43	27 m, 57 26 m, 42	4m.11 3m.11
50S	18509	9208	27 N 52	21 m/ 29	29 2 5	19530	10Ω52	29 \(\alpha 49	23 m 25	0m.45	20@52	12.038	1 mg 49	25 m/ 22	2m.06
51S	18909	8 N 34	26Ω45	19 m 54	28 ≗ 11	19930	10 <i>8</i> ι32	28 N 46	23 m 23 21 m 54	29 ₾ 33	20953	128138	0 mg 48	23 m 54	0m.55
52S	17959	7⋒55	25 A 32	18 mg 11	26₽50	19524	9Ω44	27 A 35	20 m, 14	28 ₾ 13	20ഇ50	11 ຄ36	29 ຄ 41	22 m, 19	29 ₾ 38
53S	17949	7.08	24 \(\O \) 09	16 mp 17	25 € 21	19516	9200	26Ω16 24Ω47	18 m 24	26 ₾ 47	20544	10255	28 25	20 m 34	28 ₾ 14
54S	17533	6Ω14	22.037	14 mp 11	23 <u>≈</u> 42	19502	8008	24 \Quad 47	16 m 23	25 ₾ 11	20533	10206	27Ω00	18 m, 37	26 △ 41
55S	17©11 16©40	5 N 09	20 N 52	11 mp 50	21 ≏ 52	18ඉ42 18ඉ15	7£07	23 \Q 05	14 m 07	23 <u>a</u> 24	20516	9 N 08	25 N 23	16 m/26	24 <u>₽</u> 57 23 <u>₽</u> 00
56S 57S	16ම40 16ම01	3 N 52 2 N 21	18Ω52 16Ω36	9 mp 12 6 mp 13	19 ≗ 49 17 ≗ 29	17937	5Ω53 4Ω25	21 A 09 18 A 56	11 m ₂ 33 8 m ₂ 39	19 <u>0</u> 08	19 © 51	6£33	23 \Q 31 21 \Q 21	13 m ₂ 59 11 m ₂ 10	23±00 20±48
58S	15509	0ຄ33	13 \$\alpha 57	2 m/ 47	14 <u>0</u> 49	16948	2.039	16 21	5 m, 18	16≗31	18530	4£50	18£50	7 m ₂ 55	18 ₾ 16
59S	14©02	28\$23	10Ω54	28⋒49	11≗41	15©43	0໙31	13 & 19	1 m/ 25	13 ₾ 28	17ഇ28	2 N 45	15	4 m/08	15 ≏ 17
60S	12536	25\$48	7 Ω 18	24 & 10	7 ≙ 58	14519	27\$56	9ብ45	26£50	9 ჲ 49	16505	0 ຄ 12	12 ຄ 20	29 ຄ38	11 ≙ 44
61S	10548	225641	3 2 0 4	18Ω41	3 <u>2</u> 27	12530	24548	5 A 3 O	21 223	5 2 23	14518	27503	8£05	24 \Omega 14	7 2 24
62S 63S	8ഇ31 5ഇ40	18©56 14©27	28©05 22©11	12Ω11 4Ω25	27 m/48 20 m/24	10ම11 7ම16	20©59 16©22	0 മ 25 24 ഇ 21	14Ω49 6Ω54	29 m/48 22 m/29	11©58 8©58	23©12 18©26	2£657 26543	17 ຄ39 9 ຄ36	1 2 5 5 2 4 m 4 2
64S	2910	99907	15916	25@13	20 lb 24 10 m 13	3937	10922	24 to 21 17 to 09	27922	12 m 19	5938	12538	19912	29544	14 m 34
65S	27 II 58	2956	7918	14931	25 A 03	29 II 10	4915	8944	16906	26.0.55	0928	5942	10918	17953	29 \(\O \)
66S	23 II 07	25 II 56	28 II 24	2930	0£55	23 II 59	26II47	29 Д 14	3919	1 Ω 40	24 II 53	27 II 41	0908	49612	2034
pc	20П09	21 Д 44	23 Д 06	25 II 23	12@19	20П48	22 п 17	23 Д 34	25 Ц 42	11539	21 Д28	22 Д 50	24П01	26П00	10558
Calcula															

	Sid.Tir MC:		2m AR :57'53	MC: 78	3°00'	Sid.Tir MC:		6m AR 53'17	MC: 79)°00'	Sid.Tir MC:	ne: 5h20 20П	Om AR :48'38	MC: 80)°00'				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3				
os	16\$30	15 ຄ 26	16 m, 57	19ჲ36	20 m 32	17©27	16Ω27	18 m, 02	20മ39	21 m.30	18©24	17ຄ29	19 m, 07	21 ≙ 42	22 m 28				
1S	16\$29	15⋒22	16 m 51	19≗32	20m30	17ഇ26	16⋒23	17 m/56	20≗35	21 m 29	18523	17£25	19 mg 02	21 ≏ 38	22 m 27				
2S	16528	15 0 15	16 m 45	19 2 6	20 m. 28	17525	16 \O 17	17 m 51	20 ₾ 30	21 m 27	18522	17.022	18 m 57	21 <u>△</u> 34	22 m 25 22 m 23				
3S 4S	16©28 16©28	15Ω15 15Ω12	16 mg 39 16 mg 33	19 亞 21	20 m 26 20 m 23	17©25 17©25	16Ω17 16Ω15	17 mp 45 17 mp 40	20 <u>a</u> 25	21 m.25 21 m.22	18©22 18©22		\$\alpha 18\$ \$18\bullet 47\$ \$21\bullet 24\$ \$\alpha 16\$ \$18\bullet 41\$ \$21\bullet 18\$ \$\alpha 15\$ \$18\bullet 36\$ \$21\bullet 11\$ \$\alpha 14\$ \$18\bullet 30\$ \$21\bullet 20\$ \$\alpha 13\$ \$18\bullet 25\$ \$20\bullet 56\$ \$\alpha 13\$ \$18\bullet 19\$ \$20\bullet 48\$ \$\alpha 13\$ \$18\bullet 19\$ \$20\bullet 29\$ \$\alpha 14\$ \$18\bullet 07\$ \$20\bullet 29\$ \$\alpha 15\$ \$18\bullet 01\$ \$20\bullet 29\$ \$\alpha 15\$ \$17\bullet 55\$ \$20\bullet 20\$ \$\alpha 17\$ \$17\bullet 42\$ \$19\bullet 57\$ \$\alpha 21\$ \$17\bullet 42\$ \$19\bullet 245\$ \$\alpha 22\$ \$17\bullet 28\$ \$19\bullet 219\$ \$\alpha 24\$ \$17\bullet 28\$ \$19\bullet 219\$ \$\alpha 26\$ \$17\bullet 21\$ \$19\bullet 205\$						
5S	16928	15Ω10	16 m/ 26	19 - 08	20 m. 20	17@26	16Ω13	17 mg 34	20 - 13	21 m 19	18@23		7\(\Omega\)20 18\(\mathbf{m}\)52 21\(\omega\)29 2 7\(\Omega\)18 18\(\mathbf{m}\)47 21\(\omega\)24 2 7\(\Omega\)16 18\(\mathbf{m}\)41 21\(\omega\)18 2 7\(\Omega\)15 18\(\mathbf{m}\)30 21\(\omega\)404 2 7\(\Omega\)13 18\(\mathbf{m}\)25 20\(\omega\)56 2 7\(\Omega\)13 18\(\mathbf{m}\)19 20\(\omega\)48 2 7\(\Omega\)13 18\(\mathbf{m}\)13 20\(\omega\)39 2 7\(\Omega\)13 18\(\mathbf{m}\)13 20\(\omega\)39 2 7\(\Omega\)13 18\(\mathbf{m}\)13 20\(\omega\)39 2 7\(\Omega\)13 18\(\mathbf{m}\)13 20\(\omega\)39 2 7\(\Omega\)14 18\(\mathbf{m}\)07 20\(\omega\)29 2 7\(\Omega\)15 18\(\mathbf{m}\)01 20\(\omega\)19 2 7\(\Omega\)16 17\(\mathbf{m}\)49 19\(\omega\)57 2 7\(\Omega\)21 17\(\mathbf{m}\)42 19\(\omega\)45 2 7\(\Omega\)22 17\(\mathbf{m}\)23 19\(\omega\)32 2 7\(\Omega\)24 17\(\mathbf{m}\)21 19\(\omega\)05 </th						
6S	16929	15 N 08	16 mg 20	19≗00	20 m 16	17927	16Ω11	17 mg 28	20 20 06	21 m 15	18524	17Ω15			22 m 17 22 m 14				
7S	16\$30	15 ຄ 06	16 m 14	18≏52	20m.12	17ഇ28	16 Ω 10	17 m, 22	19ჲ58	21 m 11	18926	17£14		21 △ 04	22 m 09				
8S	16532	15 0 0 4	16 m 07	18 △ 44	20m.07	17930	16209	17 m 16	19 🖴 50	21 m 06	18527	17Ω13			22 m 05				
9S	16534	15 0 0 4	16 m, 00	18 ≏ 35	20m.01	17932	16208	17 mg 10	19 ≏ 41	21 m.01	18530				22 m 00				
10S 11S	16 © 36	15Ω03 15Ω03	15 m ₂ 53 15 m ₂ 46	18 ≏ 25 18 ≏ 14	19 m 56 19 m 49	17934 17937	16Ω08 16Ω08	17 m, 03 16 m, 57	19 ≗ 32	20 m 55 20 m 49	18 9 32				21 m.54 21 m.48				
12S	16937	15 Ω 03	15 mg 39	18 2 03	19 m. 42	17937	16Ω09	16 mg 50	19≗11	20 m. 42	18939	17Ω15			21 m 41				
13S	16946	15Ω03	15 m/31	17≗52	19m35	17944	16209	16 m/43	19ჲ00	20m35	18943	17Ω16			21 m.34				
14S	16949	15 A 03	15 mg 24	17≗39	19m27	17948	16Ω10	16 mg 36	18≏48	20m27	18947	17Ω17	17 mg 49	19≗57	21 m.27				
15S	16954	15Ω04	15 m, 16	17≏26	19m.18	17953	16 \Omega 12	16 m 29	18≏35	20m.18	18\$52	17Ω19			21 m 18				
16S 17S	16ඉ58 17ඉ03	15Ω05 15Ω07	15 mg 08 14 mg 59	17 ≏ 12 16 ≏ 58	19m.09 18m.59	17©58 18©03	16Ω13 16Ω15	16 mg 21 16 mg 14	18 <u>₽</u> 22	20 m 09 20 m 00	18©57 19©02	17Ω21			21 m.09 21 m.00				
17S 18S	17903	15207	14 m 51	16 2 42	18 m 49	18903	16Ω17	16 mg 06	17 <u>2</u> 53	19m.49	19502				20 m 50				
19S	17515	15 A 10	14 m 42	16 26	18 m. 38	18914	16 20	15 m 58	17-238	19 m. 38	19514	17.029			20m39				
20S	17521	15 Q 13	14 m, 33	16≏10	18m.26	18©21	16Ω22	15 m, 49	17≏22	19m.27	19©21	17ຄ33	17 m, 06	18 ≏ 34	20 m.28				
21S	17ഇ27	15 Ω 15	14 m, 24	15 ≏ 52	18m.14	18ഇ28	16Ω25	15 mg 41	17≗05	19m 15	19ഇ28	17ຄ36	16 m, 58	18≏18	20m16				
22S 23S	17 9 34	15Ω17 15Ω20	14 mp 14 14 mp 04	15 ⊕ 33	18 m. 00 17 m. 47	18©35 18©43	16Ω29 16Ω32	15 m/32 15 m/23	16 ♀ 47 16 ♀ 28	19m.02 18m.48	19 9 36	17Ω40 17Ω44	16 mp 50 16 mp 42	18요01 17요43	20m.03 19m.50				
23S 24S	179342	15 N 23	13 m 54	13 2 14	17 m 32	18950	16£32	15 mg 13	16≗28	18m.34	19952	17 Ω 48	16 mg 33	17 ≗ 43	19 m 36				
25S	17957	15 ຄ 26	13 m ₂ 43	14≗33	17m.17	18©59	16Ω39	15 m ₂ 03	15 ≏ 49	18m.19	20500	17£52	16 m/24	17≗04	19m.21				
26S	18506	15 29	13 mg 32	14 ⊆ 11	17 m 00	19508	16Ω43	14 m 53	15 2 7	18 m. 03	20510	17.057	16 mg 14	16 - 44	19m 05				
27S	18\$15	15 A 32	13 m/20	13 <u>△</u> 48	16m.43	19©17	16Ω47	14 m/42	15 2 05	17m.46	20\$19	18 ຄ 01	16 mg 05	16≏23	18m49				
28S 29S	18 © 24 18 © 33	15 Ω 35 15 Ω 38	13 m, 08 12 m, 55	13 <u>⊕</u> 24 12 <u>⊕</u> 59	16m.25 16m.07	19 © 26	16Ω50 16Ω54	14 mp 31 14 mp 19	14 <u>0</u> 42	17m29 17m10	20 20 39	18 N 06	15 m, 54 15 m, 44	16 ♀ 00 15 ♀ 37	18m.32 18m.13				
30S 31S	18 9 43	15Ω41 15Ω44	12 mg 42 12 mg 28	12 ♀ 33	15 m. 47 15 m. 26	19 © 47 19 © 57	16Ω58 17Ω02	14 m ₂ 07 13 m ₂ 54	13 ⊆ 53	16m.50 16m.30	20 21 20 21	18Ω16 18Ω21	15 m ₂ 33	15 ≏ 13 14 ≏ 48	17m.54 17m.34				
32S	19504	15 Ω 47	12 mg 14	11 △ 37	15 m 04	20ഇ08	17Ω06	13 mg 41	12♀59	16m.08	215612	18 A 25	15 mg 09	14≗21	17m.13				
33S	19515	15250	11 m 58	11 △ 07	14m.41	20519	17Ω10	13 m/27	12 - 30	15m.46	21524	18230	14 m 56	13 <u>□</u> 54	16m.51				
34S	19\$26	15 N 53	11 m, 42	10≗36	14m.16	20@31	17Ω14	13 mg 12	12≗00	15 m. 22	21937	18£35	14 m, 42	13 ₾ 25	16m27				
35S	19 © 37 19 © 49	15 0 57	11 m 25	10 ⊕ 04 9 ⊕ 30	13 m 51	20 20 55	17Ω17 17Ω20	12 m 56	11 ≏ 29 10 ≏ 56	14m.57 14m.30	215649 225602	18.039	14 m 28	12 ≏ 55 12 ≏ 24	16m.03 15m.37				
36S 37S	20900	15Ω57 15Ω58	11 mp 08 10 mp 49	8 2 54	13 m. 24 12 m. 55	20933	17 Ω 23	12 mg 40 12 mg 22	10 2 2 2	14 mL 02	22902	18Ω43 18Ω47	14 m ₂ 13 13 m ₂ 57	12 22 24	15 m 10				
		15 259			12 m 25			-	1	13 m 33				-					
39S	20©24	15 A 59	10 mg 07	7 ≗ 37	11 m 54	21 5 3 3	17£26	11 mg 44	9ჲ09	13 m 02	225642	18£054	13 m, 22	10≗40	14m11				
40S	20\$36	15 Q 59	9 m/45	6₽56	11 m.21	21 5 46	17Ω27	11 m ₂ 23	8ჲ29	12 m. 30	22\$56	18£56	13 m ₂ 03	10 ₾ 03	13 m 39				
41S 42S	20©49 21©01	15Ω57 15Ω55	9 m, 20 8 m, 54	6 ⊕ 13 5 ⊕ 27	10m.45 10m.08	21©59 22©12	17Ω27 17Ω26	11 m ₂ 01 10 m ₂ 37	7 요 48 7 요 04	11 m 55 11 m 19	23©10 23©24	18 N 58	12 mg 42 12 mg 20	9 <u>요</u> 23 8 <u>요</u> 41	13 m. 05 12 m. 30				
43S	219501	15055	8 mg 27	4 <u>₽</u> 39	9m.28	22525	178224	10 mg 11	6-2-18	10m.40	23938	18£59	12 m/ 20	7 <u>₽</u> 57	11 m 52				
44S	21\$24	15 ຄ 46	7 m 56	3 <u>⊶</u> 48	8m.46	22538	17ຄ21	9 m/ 43	5 ≙ 29	9 m 59	23\$52	18£57	11 m/30	7≏11	11 m 13				
45S	21\$35	15 ຄ 39	7 m, 24	2 ≏ 53	8 m. 02	22@50	17£16	9 m, 13	4 ≏ 37	9m.16	24905	18	11 mg 03	6₽22	10m.30				
46S	219545	15 0 10	6 m 49	1 2 56	7m.14	23502	17.009	8 m 40	3 <u>0</u> 42	8 m 30	24518	18250	10 m/32	5 <u>0</u> 29	9m.45				
47S 48S	21©55 22©03	15Ω19 15Ω05	6 m, 10 5 m, 28	0 <u> </u>	6 m. 23 5 m. 29	23©13 23©23	17Ω00 16Ω49	8 m, 04 7 m, 25	2 <u>0</u> 44	7 m. 40 6 m. 47	24931 24943	18 N 43	9 m, 59 9 m, 23	4 <u>ወ</u> 34 3 <u>ወ</u> 34	8m.57 8m.06				
49S	22503	14 \Omega 47	4 m/ 42	28 m) 37	4m.30	23@31	16Ω34	6 mg 41	0 ₾ 33	5 m 50	24953	18222	8 m, 43	2 ⊕ 30	7m.11				
50S	22\$15	14£26	3 m, 50	27 m, 20	3 m. 27	23 5 38	16 Q 16	5 m, 54	29 m, 20	4 m. 49	25©03	18£07	7 m, 59	1 ≏ 21	6m.12				
51S	22518	14Ω01	2 m 53	25 m 57	2m.19	23 ഇ 43	15 Q 54	5 m, 00	28 m 01	3 m. 43	25ഇ10	17ብ48	7 m, 09	0ჲ06	5m08				
52S	22518	13 0 30	1 m 50	24 m 26	1 m. 04	23 5 46	15 \O 26	4 m 00	26 m 34	2 m 31	25@15	17 \Q 24	6 m 14	28 m 44	3 m. 58				
53S 54S	22©14 22©05	12Ω52 12Ω07	0 m ₂ 38 29Ω17	22 m/45 20 m/54	29 <u>a</u> 42	23 so 45 23 so 39	14Ω52 14Ω11	2 m/53 1 m/36	24 m/59 23 m/13	1 m 12 29 a 45	25©17 25©14	16Ω54 16Ω17	5 mg 11 4 mg 00	27 mg 14 25 mg 34	2m.42 1m.19				
55S	21951	11.012	27Ω44	18 mg 49	26-12	23@28	13 & 20	0 mg 09	21 mg 14	28 ₾ 08	25907	15 \alpha 32	2 m ₂ 37	23 m/ 42	29.246				
56S	21931	10£06	25 N 57	16 m/ 27	24 <u>2</u> 39	23 5 2 6	12 N 18	28 A 27	18 m 59	26 ₾ 19	24953	14.035	1 mg 02	23 m/ 42 21 m/ 35	28 <u>0</u> 2				
57S	20ഇ58	8 Ω 45	23 N 52	13 m 45	22 🕰 31	225643	11⋒02	26⋒29	16 m, 25	24 ₾ 16	24529	13 ຄ24	29 A 10	19 m, 09	26 🖴 03				
58S	20\$15	7£06	21 \Q26	10 m 38	20 🖴 03	22503	9 A 28	24 \Q 08	13 m 26	21 2 54	23555	11 256	26 N 57	16 m 19	23 △ 47				
598	19516	5Ω05 2Ω25	18 N 33	6 m 58	17 ₾ 10	21508	7.032	21 A 21	9 m, 54	19207	23505	10Ω05	24	12 m 58	21 ₾ 08				
60S 61S	17©57 16©11	2£35 29\$28	15Ω04 10Ω51	2 m/35 27Ω15	13 <u>a</u> 44	19©53 18©10	5Ω05 2Ω01	17Ω57 13Ω48	5 m/40 0 m/28	15 ♀ 48 11 ♀ 42	21©54 20©16	7Ω45 4Ω45	21Ω01 16Ω57	8 m ₂ 54 3 m ₂ 53	17 ♀ 56 14 ♀ 00				
62S	13551	25@34	5Ω41	20Ω43	4 <u>요</u> 09	15@51	28907	8£38	24 Ω 00	6 <u>0</u> 30	18500	0 N 53	11 Ω 49	27 N 32	8 <u>0</u> 58				
63S	10ഇ47	20942	29ഇ18	12£33	27 m, 03	12945	23509	2⋒09	15Ω47	29 m 33	14952	25951	5 Q 16	19 ຄ21	2 2 13				
64S	6950	14538	21 5 29	2 N 23	17 m, 00	8938	16951	24901	5 Ω 19	19 mg 38	10537	19519	26952	8 N 38	22 m/28				
65S					1 10	2 - 20	0 0 0 1	14000	122000	3 m 53	4958	10ഇ58	16913	21012	6 mg 45				
110	1950	7916	12503	19952	1 m 18	3520	9501	14500	22508					249643					
66S pc	1©50 25 II 50 22 II 07	7©16 28 II 38 23 II 23	12©03 1©06 24¶29	19©52 5©11 26II 19	3Ω40 10©16	26 II 50 22 II 47	29 II 40 23 II 56	2509 24 II 57	6917 26II37	5Ω02 9©31	27 II 54 23 II 26	0947 24 II 29	3©20 25 II 24	7©33 26 II 56	6Ω42 8©45				

	Sid.Tir MC:		4m AR (43'55	CMC: 81	°00'	Sid.Tir MC:		8m AR 39'09	MC: 82	2°00'	Sid.Tir MC:	ne: 5h32 23II	2m AR	MC: 83	°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	19മ20	18ຄ30	20 mg 12	22 ≏ 45	23 m.26	20 ഇ 17	19ຄ32	21 m, 17	23 <u>⊶</u> 48	24 m 24	215514	20 ຄ34	22 m, 22	24≗51	25 m 22
1S	19ഇ20	18£27	20 mg 07	22 <u>⊶</u> 42	23 m 25	20ഇ17	19⋒29	21 mg 13	23 △ 45	24 m 23	215614	20 ຄ 31	22 m/19	24 ₾ 49	25 m 21
2S	19519	18 225	20 m 03	22 <u>□</u> 38	23 m 23	20 5 16	19 227	21 m, 09	23 <u>-</u> 42	24 m 22	215514	20 229	22 m 15	24 <u>□</u> 45	25 m 20
3S 4S	19©19 19©20	18 N 23	19 m, 58 19 m, 54	22 <u>a</u> 33	23 m.21 23 m.19	20ණ17 20ණ17	19Ω25 19Ω24	21 m ₂ 05 21 m ₂ 01	23 <u>a</u> 38 23 <u>a</u> 33	24 m 20 24 m 17	21©14 21©14	20 \Omega 28 20 \Omega 27	22 mg 12 22 mg 08	24 <u>a</u> 42 24 <u>a</u> 37	25 m 18 25 m 15
5S 6S	19©20 19©22	18Ω19 18Ω19	19 mg 49 19 mg 44	22 <u>a</u> 23	23 m 16 23 m 12	20©18 20©19	19Ω23 19Ω22	20 m/56 20 m/52	23 <u>a</u> 28	24 m 14 24 m 11	21©16 21©17	20Ω27 20Ω26	22 mg 04 22 mg 00	24 <u>a</u> 32	25 m 13 25 m 09
7S	195522	18Ω18	19 mg 39	22 € 10	23 m 08	20@19 20@21	198222	20 mg 48	23 <u>a</u> 15	24 m 07	219517	20 Ω 27	21 m 57	24 <u>22</u> 7	25 m 06
8S	19925	18Ω18	19 mg 34	22 ₾ 02	23 m 04	20923	19 & 22	20 mg 43	23 ₾ 08	24 m 03	21921	20 27	21 m/ 57	24 <u>0</u> 15	25 m.01
9S	19ഇ28	18 Q 18	19 m 29	21 ≏ 54	22 m 59	20ഇ26	19ຄ23	20 m/39	23 ₾ 01	23 m 58	21ණ24	20 ຄ 28	21 m/49	24 ₾ 07	24 m 57
10S	19ഇ31	18£19	19 mg 24	21 △ 46	22 m.53	20ഇ29	19ຄ24	20 m/34	22 ♀ 53	23 m 52	21527	20 230	21 mg 45	24≗00	24 m.52
11S	19534	18⋒20	19 m, 18	21 ≏ 37	22 m 47	20ഇ32	19 ຄ25	20 m/29	22 ≏ 44	23 m 47	21531	20 ຄ 32	21 m/40	23 ≏ 52	24 m 46
12S	19537	18£21	19 mg 13	21 ≏ 27	22 m 41	20ഇ36	19Ω27	20 m/24	22 ≏ 35	23 m 40	21@35	20 ω 34	21 mg 36	23 △ 43	24 m 40
13S	19541	18.022	19 mg 07	21 🖴 17	22 m 34	20540	19 29	20 m 19	22 <u>0</u> 25	23 m 33	21 5 3 4	20 0 36	21 m 32	23 ₾ 34	24 m 33
14S	19946	18£24	19 mg 01	21 ₾ 06	22 m 26	20ණ45	19Ω32	20 m, 14	22 ≏ 15	23 m 26	215544	20ຄ39	21 m, 27	23 ≏ 24	24m26
15S	19551	18.027	18 m 55	20 ₾ 54	22 m 18	20@50	19.035	20 m 09	22 △ 04	23 m 18	21 5 4 9	20 \Q 43	21 m 22	23 ₾ 13	24m18 24m10
16S 17S	19©56 20©02	18 N 29	18 mg 49 18 mg 43	20 <u>a</u> 42	22 m 09 22 m 00	20@55 21@01	19Ω38 19Ω41	20 m, 03 19 m, 58	21 <u>□</u> 52 21 <u>□</u> 40	23 m 10 23 m 00	21©55 22©01	20 A 46 20 A 50	21 m, 18 21 m, 13	23 <u>a</u> 02 22 <u>a</u> 50	24 m 01
18S	20908	18£36	18 mg 36	20 - 216	21 m.50	21907	19245	19 mg 52	21 <u>=</u> 40	22 m 51	22507	20255	21 mg 08	22 ⊆ 38	23 m. 51
19S	20©14	18239	18 mg 30	20 - 10	21 m 40	21514	19 249	19 mg 46	21 <u>□</u> 13	22 m 41	22514	20259	21 mg 02	22 <u>-</u> 25	23 m. 41
20S	20ഇ21	18Ω43	18 m ₂ 23	19ჲ46	21 m 29	21 5 21	19Ω54	19 mg 40	20മ59	22 m 30	22522	21 204	20 m ₂ 57	22 ≏ 11	23 m.30
21S	20@28	18Ω47	18 mg 16	19₾31	21 m 17	21 5 29	19258	19 mg 34	20 ₾ 44	22 m 18	22529	21 210	20 m 51	21 ≏ 56	23 m 19
22S	20ഇ36	18£51	18 mg 08	19 ≏ 14	21 m 05	21 ഇ37	20⋒03	19 m, 27	20≏28	22 m 06	22538	21 21 15	20 m/46	21 ≙ 41	23 m 07
23S	20544	18256	18 mp 01	18 ≏ 57	20 m 52	21 5 4 5	20209	19 m 20	20 <u>2</u> 11	21 m 53	225546	21 027	20 m 40	21 226	22 m 55
24S	20@53	19Ω01	17 m ₂ 53	18 ₾ 39	20m38	21954	20 ₪ 14	19 m, 13	19≗54	21 m.40	22556	21 227	20 m/34	21 ₾ 09	22m41
25S	21502	19206	17 m/45	18 ₾ 20	20 m 23	22504	20 220	19 mg 06	19 ₾ 36	21 m.25	23505	21 234	20 m/27	20 ₾ 52	22 m 27
26S 27S	21©11 21©21	19Ω11 19Ω17	17 mg 36 17 mg 27	18 ♀ 01 17 ♀ 40	20m.08 19m.52	22©13 22©24	20 \Omega 26 20 \Omega 32	18 mp 58 18 mp 50	19 <u>2</u> 17	21 m 10 20 m 54	23©15 23©26	21 Ω41 21 Ω48	20 m/20 20 m/13	20 <u>a</u> 34 20 <u>a</u> 15	22 m 13 21 m 57
28S	219521	198217	17 mg 27	17-240	19 m 35	22534	20232 20238	18 mg 42	18≗37	20 m 38	23937	21 255	20 mg 06	19 ♀ 55	21 m. 41
29S	219542	19ຄ28	17 m, 08	16≗56	19m.17	22945	20 245	18 mg 33	18≏16	20 m 20	23549	22 20 02	19 m, 59	19 ≏ 35	21 m 24
30S	21953	19ຄ33	16 m _p 58	16₽33	18m.58	22957	20251	18 m _p 24	17ჲ53	20 m. 02	24901	22 \Omega 10	19 m ₂ 51	19 ≏ 14	21 m.06
31S	22ഇ05	19239	16 m/48	16≏09	18m38	23©09	20258	18 m, 15	17≗30	19m42	24513	22 & 17	19 m 42	18≏51	20m47
32S	22917	19⋒45	16 mg 37	15 ≏ 44	18 m. 18	23 5 21	21 205	18 mg 05	17ჲ06	19m22	24\$26	22 2 25	19 mg 34	18≏28	20m27
33S	22529	19251	16 m 25	15 ≏ 17	17m.56	23 5 34	21 \Q 12	17 m 55	16 2 41	19m.01	24©39 24©53	22 \Quad 33	19 m 25	18 △ 04	20m06 19m44
348	225642	19257	16 mg 13	14 - 50	17 m. 33	23548	21 21 3	17 mg 44	16 2 14	18m.39		22 & 41	19 m, 15	17 △ 39	
35S	22©55 23©09	20 0 0 0 0	16 m 00	14 <u>⊕</u> 21 13 <u>⊕</u> 51	17m09	24©01 24©16	21 \Omega 25 21 \Omega 32	17 m 32	15 ≏ 47 15 ≏ 18	18m 15	25©08 25©23	22 \Quad 49 22 \Quad 57	19 mg 05	17 ≏ 13 16 ≏ 46	19m.21 18m.57
36S 37S	23909	20Ω08 20Ω13	15 mg 46 15 mg 32	13 2 20	16m44 16m17	24930	21 N 38	17 m, 20 17 m, 07	14248	17 m 50 17 m 24	25@23	23 £ 05	18 m ₂ 54 18 m ₂ 43	16≗40	18 m 32
38S	23@37		15 mg 16					16 m ₂ 53	_		25954				18m.05
39S	23ഇ51	20ຄ22	15 mg 00	12 ≏ 12	15 m.20	25ഇ00	21 251	16 m, 38	13 ≏ 45	16m28	26910	23 220	18 mg 18	15 ≏ 17	17m37
40S	24©06	20ຄ26	14 mg 42	11 ≏ 36	14m49	25ഇ16	21 256	16 m, 23	13 <u>⊶</u> 10	15 m 58	26\$26	23 227	18 mg 04	14 <u>⊶</u> 44	17m.08
41S	24921	20⋒29	14 m, 24	10≗59	14m.16	25932	22 201	16 mg 06	12≗35	15 m 26	26943	23 ⋒34	17 mg 49	14≗11	16m37
42S	24936	20032	14 m 04	10 ₾ 19	13 m.41	25548	22206	15 m 48	11 ₾ 57	14m.53	27500	23 0 40	17 m 33	13 ₾ 35	16m.04
43S 44S	24©51 25©06	20 \Quad 33 \\ 20 \Quad 34	13 mg 42 13 mg 19	9 <u>⊕</u> 37 8 <u>⊕</u> 53	13 m 05 12 m 26	26©04 26©21	22Ω09 22Ω12	15 m, 29 15 m, 08	11 ≏ 17 10 ≏ 36	14 m 17 13 m 40	27©18 27©35	23 \Quad 46 23 \Quad 50	17 mg 16 16 mg 58	12 <u>a</u> 58	15 m 30 14 m 54
45S 46S	25©21 25©36	20 A 33	12 m 53 12 m 26	8요06 7요17	11 m.45 11 m.01	26©37 26©53	22Ω13 22Ω14	14 mg 45 14 mg 20	9 亞 52 9 亞 05	13 m. 00 12 m. 18	27©53 28©11	23 \Omega 54 23 \Omega 57	16 mg 37 16 mg 16	11 <u>⊕</u> 37 10 <u>⊕</u> 54	14m.15 13m.35
47S	25@50	20 & 27	11 m 56	6-24	10 m 15	27909	22 \Omega 12	13 m 53	8 ≏ 16	11 m. 33	28528	23 259	15 m/ 52	10 ♣ 07	12 m 52
48S	26 ඉ 03	20 21	11 m 23	5 ≙ 28	9m25	27524	22 209	13 m 23	7 ≏ 23	10m45	28546	23 258	15 m, 25	9 ≏ 18	12m06
498	26©16	20 & 12	10 mg 46	4≏28	8 m 32	27939	22 20 03	12 m, 50	6≏26	9m.54	29503	23 256	14 m/56	8₽25	11m.17
50S	26ഇ27	202000	10 mg 05	3 <u>₽</u> 23	7m35	27ഇ53	21 255	12 mg 14	5≏26	8m.59	29\$19	23 251	14 m/24	7 ≏ 29	10m.24
51S	26537	19245	9 m/20	2 □ 12	6m34	28905	21 243	11 m 33	4 <u>₽</u> 20	8m.00	29534	23 0 43	13 m 47	6 2 28	9m.28
52S 53S	26ඉ45 26ඉ50	19 N 25	8 m) 29	0 <u>∞</u> 56 29 m/31	5 m 27 4 m 14	28©16 28©24	21 Ω27 21 Ω07	10 m ₂ 47 9 m ₂ 55	3 <u>0</u> 08 1 <u>0</u> 50	6 m 56	29©47 29©59	23 \Quad 32 23 \Quad 16	13 mg 06	5 <u>⊕</u> 22 4 <u>⊕</u> 10	8 m. 27 7 m. 21
54S	26@51	18£27	7 mg 32 6 mg 26	29 llg 31 27 llg 57	2 m 54	28 28 28 29	213107 20Ω39	9 m, 55	0 ⊕ 23	5 m. 47 4 m. 31	0 N 08	22 255	12 m/20 11 m/26	2 <u>2</u> 50	6m.08
55S	26947	17Ω47	5 mg 10	26 m 13	1 m. 25	28529	20205	7 mg 46	28 m/45	3 m. 06	0Ω12	22 \Omega 26	10 m 24	1 2 20	4m.49
56S	26937	16256	3 mg 41	24 mg 14	29 △ 46	28529	19 \O 20	6 m/ 25	26 m 55	1 m. 32	0 <i>8</i> ε12	21 A 48	9 mg 12	29 m 39	3 m. 20
57S	26ഇ19	15 251	1 m 57	21 m 57	27 ⊆ 53	28@11	18£23	4 m/49	24 m/49	29 ₾ 46	0ຄ05	20259	7 m/ 45	27 m/43	1 m.40
58S	25@50	14030	29 252	19 m, 17	25 △ 44	275547	17Ω10	2 m 54	22 m 20	27 △ 43	29548	19255	6 mg 01	25 m/28	29 △ 46
598	25©05	12Ω47	27£21	16 mg 08	23 ≏ 12	27510	15Ω35	0 m ₂ 33	19 m, 24	25 ₾ 20	29519	18£31	3 m, 53	22 m/46	27 ≏ 32
60S	24901	10Ω33	24 \Omega 14	12 m) 17	20 ₾ 10	26913	13 2 31	27 A 38	15 mg 48	22 ₾ 28	28530	16Ω38	1 mp 11	19 m 28	24 ♀ 52
618	22528	7.040	20Ω19	7 m/29	16 <u>₽</u> 25	24548	10Ω47	23 \Q 54	11 m 17	18 🖴 56	279515	14 0.7	27 \Q 44	15 m 17	21 △ 33
62S 63S	20©17 17©10	3 N 53 28 50	15Ω17 8Ω44	1 m/20 23 Ω 15	11 ≗ 35 5 ≗ 04	22©43 19©41	7 N 07 2 N 07	19 ຄ 03 12 ຄ 34	5 m/ 25 27 Ω 32	14 <u>0</u> 21 8 <u>0</u> 08	25©21 22©26	10Ω39 5Ω47	23 A 08 16 A 50	9 m, 47 2 m, 15	17 ≗ 17 11 ≗ 24
64S	12948	22905	0Ω05	12 \O 22	25 m/34	159341	25@13	3Ω44	16Ω37	28 m 57	17959	28948	7£57	21 N 27	2 2 40
65S	6948	13911	18945	279344	9 m ₂ 59	8952	15945	21 5 44	1Ω17	13 m 37	11916	18547	25918	5 N 3 1	17 mg 44
66S	29 II 03	2902	4939	9901	8Ω47	0932	3927	6912	10945	11 N 24	19546	5906	8902	12953	14 \(\Omega 42
pc	24II 05	25 II 02	25 Д 52	27 П 14	7 <u>9</u> 57	24П45	25 Д 35	26П19	27 Д 33	7908	25 Д24	26П08	26П47	27 Д 51	6917
Calcula													ļ.		

	Sid.Tir MC:		6m AR 29'31	MC: 84	·°00'	Sid.Tir MC:		Om AR 24'39	MC: 85	5°00'	Sid.Tir MC:	ne: 5h44 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	22911	21 235	23 m, 27	25 ≏ 54	26m.20	23 5 08	22 237	24 m 33	26₽57	27 m 17	24905	23 239	25 m/38	28 ♀ 00	28 m. 15
1S	22511	21 ⋒34	23 m/24	25	26m.19	23 5 08	22£36	24 m/30	26≗55	27 m 17	24905	23 ⋒38	25 m/36	27≗58	28m14
2S	22@11	21 232	23 m/21	25 △ 49	26m.18	23 5 08	22 235	24 m/28	26 ≏ 53	27 m 16	24905	23 238	25 m/34	27 ≏ 56	28 m 13
3S	22611	21 0 31	23 m 18	25 △ 46	26m.16	23508	22.034	24 m 25	26 ♣ 50	27m.14	24506	23 \Quad 37	25 m 32	27 <u>a</u> 53	28 m 12
4S	22512	21 230	23 m, 15	25 ♀ 42	26m.14	23509	22Ω34	24 m/22	26 ♀ 46	27 m 12	24507	23 Ω37	25 m/30	27 ♀ 50	28 m 10
5S	22513	21 0 30	23 m 12	25 ≘ 37 25 ≘ 32	26m.11	23511	22.034	24 m 20	26 ₾ 42	27m 06	24508	23 238	25 m 28	27 <u>△</u> 47	28m07
6S 7S	22©15 22©17	21 \Quad 30 21 \Quad 31	23 m, 09 23 m, 05	25 <u>a</u> 32 25 <u>a</u> 27	26 m 08 26 m 04	23©12 23©15	22 \Omega 35 22 \Omega 36	24 mp 17 24 mp 14	26 ♀ 37 26 ♀ 32	27 m 06 27 m 03	24©10 24©13	23 Ω 39 23 Ω 40	25 m/26 25 m/23	27 ♀ 42 27 ♀ 38	28m.04 28m.01
8S	22917	21 & 32	23 mg 02	25 ≘ 27	26m.00	23917	22.037	24 m 12	26 26	26m.59	24915	23 \Quad 42	25 m/ 23	27 ⊆ 30	27 m 57
9S	22@22	21 234	22 m 59	25 ≏ 14	25 m 56	23 5 20	22 239	24 m/09	26₽20	26 m 54	24518	23 245	25 m/19	27 ≏ 27	27 m 53
10S	22925	21 235	22 m 55	25 ♀ 07	25 m 50	23524	22 241	24 m 06	26 ≏ 14	26m.49	24922	23 247	25 mg 16	27 ≏ 20	27 m.48
11S	22529	21 238	22 m 51	24≗59	25 m 45	23\$28	22 N 44	24 m 03	26≗06	26m44	24526	23 2 50	25 m/14	27 ≏ 14	27 m 43
12S	22933	21 240	22 m/48	24 🕰 51	25 m 39	23 5 32	22 N 47	24 m/00	25 ≏ 58	26m38	24931	23 254	25 mg 12	27≗06	27m37
13S	22538	21 \Omega 43	22 m/44	24 <u>□</u> 42	25 m 32	23 5 37	22.0.51	23 m 56	25 - 50	26m32	24935	23 258	25 m 09	26 - 58	27m31
14S	22943	21 Ω 47	22 m/40	24 ≏ 32	25 m 25	23 5 42	22 N 55	23 m 53	25 ≏ 41	26 m 25	245641	24 N 02	25 m, 06	26≗50	27 m 24
15S	22548	21.0.51	22 m/36	24	25 m 18	23 5 47	22.0.59	23 m 50	25 <u>∩</u> 32	26m.17	245647	24 \O7	25 m 04	26 △ 41	27m17
16S 17S	22©54 23©00	21 Ω 55 21 Ω 59	22 m/32 22 m/28	24 <u>₽</u> 12 24 <u>₽</u> 01	25 m 09 25 m 01	23@53 24@00	23 \Quad 04 23 \Quad 09	23 m/46 23 m/43	25 <u>a</u> 22 25 <u>a</u> 11	26m.09 26m.01	24©53 25©00	24Ω12 24Ω18	25 mg 01 24 mg 58	26 ♀ 31 26 ♀ 21	27m.09 27m.01
17S 18S	23900	218139 22£04	22 m 23	23 <u>a</u> 49	25 116 01 24 m 52	24900	23 Ω 14	23 m 39	25 <u>2</u> 11	25 m 52	25900	243 <i>l</i> 18 24Ω24	24 m 55	26 <u>4</u> 21	26m.52
19S	23 5 14	22 \Q 10	22 m 19	23 36	24 m. 42	24907	23 & 20	23 m/ 36	24 <u>a</u> 48	25 m 42	25©14	24031	24 m 52	25 ⊆ 59	26 m 43
20S	23 5 22	22 & 15	22 m _p 14	23 <u>₽</u> 23	24 m. 31	24522	23 226	23 m 32	24≗35	25 m 32	25@22	24 \alpha 37	24 m ₂ 49	25 ≙ 47	26m.33
21S	23@30	22 & 21	22 m 09	23 ₾ 09	24 m 20	24930	23 233	23 m/ 28	24 ₾ 22	25 m 21	25@31	24 \Omega 45	24 m/46	25	26 m 22
22S	23938	22 N 27	22 m/05	22 ≏ 55	24 m 08	24©39	23 € 40	23 m/24	24≗08	25 m 10	25940	24 N 52	24 m/43	25 ≏ 22	26m11
23S	23947	22 \Q 34	21 m 59	22 <u>□</u> 40	23 m. 56	24549	23 0 47	23 m 19	23 ₾ 54	24 m 58	25@50	25 0 00	24 m 39	25 ₾ 08	25 m. 59
24S	23957	22 N 41	21 m, 54	22 ≏ 24	23 m.43	24958	23 255	23 m, 15	23 ₾ 39	24 m 45	26500	25 Ω 09	24 m/36	24 ≏ 54	25 m 47
25S	24907	22 \Quad 48	21 m/49	22 ₾ 08	23 m.29	25909	24 \(\O \)	23 m 10	23 ₾ 23	24m.31	26510	25 Ω 17	24 m 32	24 ₾ 39	25 m 33
26S 27S	24©17 24©28	22 \Omega 56 23 \Omega 03	21 m ₂ 43 21 m ₂ 37	21 ⊆ 50 21 ⊆ 32	23 m. 15 23 m. 00	25@19 25@31	24Ω11 24Ω20	23 m, 05 23 m, 00	23 <u>a</u> 07 22 <u>a</u> 50	24 m 17 24 m 02	26©22 26©33	25 Ω 26 25 Ω 36	24 m/28 24 m/24	24 <u>a</u> 24	25 m 20 25 m 05
28S	24928	23 N 11	21 mg 37	21 ⊆ 32	22 m 44	25931	248220 24\Omega28	22 m 55	22 <u>-3</u> 32	23 m 47	26935	25 Ω46	24 m/ 20	23 ♀ 50	24 m 50
29S	24952	23 & 20	21 m/24	20 ≏ 54	22 m 27	25@55	24 238	22 m 50	22 ≏ 14	23 m 30	26958	25 256	24 m/15	23 ₾ 33	24 m 34
30S	25ഇ04	23 ຄ 28	21 m ₂ 17	20 <u> </u>	22 m 09	26908	24Ω47	22 mg 44	21 ≏ 54	23 m 13	279512	26Ω06	24 mj 11	23 <u>₽</u> 15	24 m 17
31S	25ഇ17	23 237	21 m 10	20 ₾ 13	21 m.51	26921	24 257	22 m/38	21 <u>⊶</u> 34	22 m 55	27925	26Ω17	24 m/06	22 ₽ 56	23 m 59
32S	25931	23 ₪ 46	21 mg 03	19≗51	21 m 32	26935	25⋒07	22 m/32	21 ≏ 13	22 m 36	27940	26⋒28	24 mj 01	22 ₾ 36	23 m.41
33S	25945	23 255	20 m 55	19 ₾ 28	21 m.11	26950	25 \O 17	22 m 25	20 ₾ 52	22 m 16	27955	26 239	23 m 56	22 ₾ 15	23 m 22
34S	25959	24204	20 m/46	19≗04	20m.50	27905	25 Ω 27	22 m/18	20 ₾ 29	21 m 56	28511	26250	23 m, 50	21 ≏ 54	23 m.01
35S	26514	24 \Q 13	20 m 38	18 ₾ 39	20 m. 28	27920	25 0 48	22 m 11	20 ₾ 05	21 m 34	28527	27 \O 14	23 m 44	21 ₾ 32	22 m. 40
36S 37S	26 9 30 26 9 46	24 \Omega 22 24 \Omega 31	20 mg 28 20 mg 19	18 ≗ 13 17 ≗ 47	20 m 04 19 m 39	27 27 953	25 \Omega 48 25 \Omega 58	22 m, 03 21 m, 55	19 亞 41 19 亞 16	21 m 11 20 m 47	28 © 44 29 © 01	27Ω14 27Ω26	23 m/38 23 m/32	21 <u>≈</u> 09 20 <u>≈</u> 45	22 m 18 21 m 55
	27902				19 m. 14			21 mg 46	1	20 m 22			23 m 25		21 m 30
39S	27ഇ19	24 2 50	19 m 57	16 △ 49	18 m. 46	28528	26 \Omega 20	21 m 37	18 🖴 22	19m.56	29\$38	27 250	23 m 17	19 ≏ 54	21 m 05
40S	27ഇ36	24 2 58	19 mg 45	16 ≏ 19	18m.18	28947	26£30	21 m ₂ 27	17≗53	19m.28	29\$57	28202	23 m ₂ 09	19≏27	20 m. 38
41S	27954	25⋒07	19 m 32	15 △ 47	17m.48	29ഇ06	26Ω41	21 m 16	17 ≏ 23	18m.59	0ω17	28 A 15	23 m 00	18 ≏ 59	20 m 10
42S	28©13	25 ₪ 15	19 mg 19	15 ≏ 13	17m.16	29925	26251	21 mg 05	16≏52	18m28	0£38	28 A 27	22 m 51	18മ30	19m41
43S	28531	25 \Omega 23	19 mg 04	14 ₾ 38	16m.43	29545	27,000	20 m 52	16 ₾ 19	17m.56	0Ω59	28 239	22 m/41	18 ₾ 00	19m 10
44S	28950	25 \alpha 30	18 m, 48	14 ₾ 02	16m.08	0.005	27Ω10	20 m, 39	15 2 45	17 m. 23	1 Ω 20	28 250	22 m/31	17.28	18m.37
45S	29509	25 0 41	18 m 31	13 <u>0</u> 23	15 m. 31	0Ω26	27.019	20 m 25	15 <u>a</u> 09	16m.47	1 0.43	29 20 02	22 m 19	16 ♀ 55	18 m 03
46S 47S	29©29 29©48	25 Ω 41 25 Ω 46	18 m, 12 17 m, 51	12 ⊕ 42 11 ⊕ 59	14 m 52 14 m 10	0Ω47 1Ω08	27Ω27 27Ω34	20 mg 09 19 mg 51	14 <u>⊕</u> 31 13 <u>⊕</u> 52	16m.09 15m.30	2 \Omega 05 2 \Omega 28	29 Ω 13 29 Ω 23	22 mg 06 21 mg 52	16 ♀ 20 15 ♀ 44	17m.27 16m.49
47S	0Ω08	25 \Quad 49	17 mg 28	11 <u>2</u> 39	13 m 26	1 2 30	270.34 270.40	19 mg 32	13 ♣ 32	14m.48	28128	29 23	21 m/ 32 21 m/ 37	15 2 06	16 m 09
49S	0 Ω 27	25 250	17 mg 03	10 2 5	12 m. 40	1051	27 245	19 mg 11	12 € 25	14m.03	3 & 15	29 241	21 m/20	14 ⊆ 25	15 m 27
50S	0Ω45	25 249	16 m _p 35	9മ33	11 m.49	2 & 12	27 A 48	18 mp 47	11 ≏ 38	13 m 15	3 2 3 3 9	29 ຄ 48	21 m ₂ 00	13 <u>⊶</u> 42	14m.42
51S	1 203	25 \Omega 45	16 mg 03	8 ≏ 37	10m.56	2 N 33	27Ω49	18 m/21	10≏47	12 m 24	4Ω03	29⋒53	20 m/39	12 ⊆ 57	13 m 54
52S	1 № 20	25⋒39	15 m/28	7 ≏ 37	9m.58	2⋒53	27 N 47	17 m 51	9₽52	11 m 30	4 <i>Ω</i> 26	29 257	20 m/15	12 ⊆ 07	13 m 03
53S	1 0 47	25 A 28	14 m 47	6 △ 30	8m.56	3 & 11	27 \Q 42	17 mg 16	8 <u>₽</u> 52	10m.31	4 \(\Omega 4 \)	29 0 57	19 m 47	11 🕰 14	12 m 08
54S	1 Ω 47	25 \Omega 12	14 m ₂ 01	5 <u>0</u> 18	7 m. 47	3 N 28	27.032	16 m, 37	7 ≏ 47	9 m. 27	5Ω10	29 2 5 40	19 m, 15	10 ₾ 17	11 m. 08
55S	1 \$6.57	24 \Omega 50	13 m 06	3 <u>0</u> 57	6M.33	3 0 5 4	27 N 18	15 m 51	6 ≏ 34	8 m 18	5 Ω 30	29 0 48	18 m 38	9 <u>₽</u> 13	10 m 04
56S 57S	2 N 02 2 N 01	24Ω21 23Ω40	12 mg 03 10 mg 47	2 <u>요</u> 25 0 <u>요</u> 41	5 m 10 3 m 37	3 Ω 54 4 Ω 00	26Ω56 26Ω26	14 m ₂ 57 13 m ₂ 52	5 <u>₽</u> 13 3 <u>₽</u> 41	7m.01 5m.35	5Ω47 6Ω00	29 Ω 35 29 Ω 15	17 mp 54 17 mp 01	8요03 6요43	8 m. 54 7 m. 36
58S	1 \$252	22 \Omega 46	9 mg 14	28 m/39	1 m. 51	3259	25 Ω 43	12 mg 33	1 2 5 3	3 m 58	6£00	28 \Quad 45	15 m/ 56	5 2 10	6m.08
59S	1031	21 234	7 m, 20	26 m 13	29 △ 47	3 € 48	24 \(\Omega 44	10 m 55	29 m/45	2m.06	6Ω07	28 201	14 m/35	3 ₾ 21	4 m 27
60S	0Ω53	19£55	4 m ₂ 56	23 m/15	27요20	3 № 21	23 22	8 mj 49	27 mj 08	29₾52	5 Ω 54	26 257	12 m ₂ 52	1 ≏ 07	2 m. 29
61S	29950	17Ω39	1 m ₂ 47	19 m 27	24 ₾ 17	2 N 32	21 225	6 mg 04	23 m/48	27 ₾ 08	5 & 22	25 \Omega 23	10 mg 33	28 m, 18	0m.04
62S	28909	14Ω28	27 A 32	14 m/26	20≏21	1 ₪ 08	18Ω36	2 m/16	19 mg 21	23 ₾ 36	4 Ω 18	23 വ 03	7 m, 20	24 m/30	26₽59
63S	25\$26	9⋒51	21 234	7 m 24	14≗56	28544	14Ω23	26 \Q 49	13 m 00	18 ₾ 42	2 \Omega 20	19 24	2 m/ 35	19 m 03	22 <u>□</u> 43
/ AC					6₽44	24938	7Ω46	18⋒28	3 mg 16	11 - 12	289542	13 222	25⋒00	10 mg 23	16≗07
64S	21ഇ05	2.0.57	12Ω49	26£58											
65S	21©05 14©06	22527	29937	10£40	22 m/ 25	17530	26958	4£058	16⋒59	27 m 46	215643	2039	11Ω43	24 N 49	3 <u>0</u> 57
	21ഇ05									27 m 46 24 N 24 4 S 33	21©43 8©15 27II22	2 N 39 13 © 07 27 II 47	11 Ω43 17©22 28 Π 09		3 <u>∞</u> 57 1 m/33 3∞39

	Sid.Tir MC:		8m AR (14'50	MC: 87	'°00'	Sid.Tir MC:		2m AR (09'54	MC: 88	3°00'	Sid.Tir MC:	ne: 5h50 2911	6m AR :04'57	MC: 89)°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	25©02	24 \Omega 42	26 m/43	29 ♀ 03	29 m 13	26900	25 Ω 44	27 mg 49	0 m 05	0×10	26957	26 Ω46	28 m 54	1 m 08	1 ₹ 08
1S	25©02	24 N 41	26 m/42	29≗01	29 m 12	26©00	25 € 43	27 m/48	0 m 04	0 ₺ 10	26957	26 € 46	28 m/54	1 m 07	1 ₹ 07
2S	25©03	24 \$\alpha 40\$	26 m/40	29ჲ00	29 m 11	26900	25 € 43	27 m/47	0 m 03	0 ₹ 09	26957	26 € 46	28 m 53	1 m 06	1 ₹ 06
3S	25503	24 \Q 40	26 m/39	28 - 57	29 m 10	26901	25 \$\alpha 44	27 m 46	0m.01	0 🗷 07	26958	26 Ω 47	28 m 53	1 m 05	1 🗷 05
4S	25©05	24 \Omega 41	26 m/37	28 ≏ 54	29 m 08	26502	25 € 45	27 m/45	29 ≏ 59	0 ₹ 06	27500	26 € 49	28 m, 52	1 m 03	1 ₹ 04
5S	25©06	24 \Omega 42	26 mg 36	28 ≏ 51	29 m 05	26©04	25 € 46	27 m/44	29 ≏ 56	0 ₹ 04	27902	26⋒50	28 m, 52	1 m.00	1 ₹ 02
6S	25908	24 \Q 43	26 m 34	28 <u>△</u> 47	29 m 03	26906	25 \O 48	27 m 42	29 ₾ 52	0×101	27504	26 255	28 m 51	0m.57	0 7 59
7S 8S	25©11 25©13	24Ω45 24Ω47	26 m/32 26 m/31	28 <u>a</u> 43	28 m 59 28 m 56	26©09 26©12	25 Ω 50 25 Ω 53	27 mg 41 27 mg 40	29 <u>a</u> 48	29 m. 58 29 m. 54	27©07 27©10	26 N 55 26 N 58	28 m/50 28 m/50	0 m 54 0 m 50	0 ₹ 56 0 ₹ 53
9S	25917	24250	26 m/ 29	28 □ 33	28 m 52	26915	25 \$\alpha 56	27 mg 39	29 △ 39	29 m 50	27913	27 \(\O \)	28 mg 49	0 m 45	0×33
10S	25©20	24£053	26 m 27	28 ≏ 27	28 m. 47	26\$19	26200	27 m ₂ 38	29 ≏ 34	29 m.46	279517	27Ω06	28 m 49	0 ML 40	0 ₹ 44
11S	25@25	24 \$\alpha 57\$	26 m/ 25	28 - 21	28 m. 42	26923	26204	27 mg 37	29 ₾ 28	29 m 41	279522	27 Ω 10	28 m/48	0 m 35	0×140 الم
12S	25ഇ29	25 ₪ 01	26 m/23	28 🕰 14	28 m 36	26928	26⋒08	27 m/ 35	29 🕰 21	29 m 35	27ණ27	27Ω15	28 m/47	0 m 29	0 ₹ 34
13S	25\$34	25⋒06	26 m/22	28≗06	28 m 30	26933	26 <i>ω</i> 13	27 m/34	29 🕰 14	29 m 29	27ॼ32	27 21	28 m/47	0 m 22	0 ₹ 29
14S	25\$40	25 A 10	26 m, 20	27 ≏ 58	28 m. 24	26939	26Ω19	27 m/33	29ჲ07	29 m 23	27538	27 Ω 27	28 mg 46	0m.16	0 ₹ 22
15S	25©46	25 A 16	26 m/18	27≗50	28m.17	26945	26 № 24	27 m/32	28 ₾ 59	29 m 16	279545	27 Ω33	28 m/46	0 m 08	0∡16
16S	25@52	25 \O 22	26 m 16	27 <u>△</u> 41	28m.09	26952	26Ω31	27 m 30	28 ₾ 51	29 m 09	27951	27 Ω 40	28 m 45	0 m 00	0 7 08
17S 18S	25©59 26©07	25 Ω 28 25 Ω 34	26 m 13 26 m 11	27 ≗ 31 27 ≗ 21	28 m.01 27 m.52	26©59 27©07	26Ω37 26Ω45	27 m, 29 27 m, 27	28 <u>a</u> 42	29 m 01 28 m 52	27©59 28©06	27 Ω 47 27 Ω 55	28 mg 44 28 mg 43	29 <u>a</u> 52 29 <u>a</u> 43	0 ₹ 01 29 m 52
19S	26©14	25 N 41	26 mg 09	27 ⊆ 21	27 m 43	27907 279315	26252	27 m/ 26	28 ≗ 32	28 m 43	28900	28 203	28 m/43	29 <u>a</u> 33	29 m 44
208	26©23	25 249	26 m _p 07	27≗00	27 m.33	27523	27200	27 m/24	28 ≏ 12	28 m. 34	28524	28 12	28 m ₂ 42	29 ≏ 23	29 m.34
21S	26532	25 N 57	26 mg 04	26 - 48	27 m 23	27532	27209	27 m 23	28 № 00	28 m 24	28533	28 N 21	28 m/41	29 ₾ 13	29 m 25
22S	26941	26⋒05	26 mj 02	26≗35	27 m 12	27942	27Ω18	27 m/21	27 ≏ 49	28 m 13	28ॼ43	28 A 31	28 m/40	29 🖴 02	29 m 14
23S	26951	26 \Omega 14	25 m 59	26 ₾ 22	27m.00	27552	27.027	27 m 19	27 △ 37	28 m. 02	28553	28 0.51	28 m/39	28 ♣ 51	29 m 03
24S	27901	26 \Omega 23	25 m, 56	26 ♀ 09	26m.48	28503	27.037	27 m/17	27≗24	27 m. 50	29504	28Ω51	28 m/38	28 ₾ 38	28m.51
25S	279512	26232	25 m 54	25 <u>a</u> 55	26m.35	28514	27.047	27 m 16	27 ₾ 10	27m37	29516	29 20 014	28 m 38	28 <u>2</u> 26	28m39
26S 27S	27©24 27©36	26Ω42 26Ω52	25 m/51 25 m/48	25 a 40 25 a 25	26 m. 22 26 m. 08	28©26 28©38	27 \Omega 58 28 \Omega 09	27 mg 14 27 mg 12	26 ♀ 56 26 ♀ 42	27 m. 24 27 m. 10	29©28 29©41	29 Ω 14 29 Ω 26	28 m/37 28 m/36	28 △ 13 27 △ 59	28 m. 26 28 m. 13
28S	279348	27Ω03	25 mg 45	25 - 29	25 m 53	28951	28 \(\O 20 \)	27 mg 10	26 - 27	26m.56	29954	29 238	28 mg 35	27 - 35	27 m 59
29S	28\$02	27 A 14	25 m/41	24 <u>⊶</u> 52	25 m 37	29905	28 232	27 m 07	26ჲ11	26m41	0 Q 08	29 û 51	28 m/33	27 ₾ 30	27 m 44
30S	28\$15	27 ည 25	25 m/38	24≗35	25 m 21	29\$19	28 245	27 m ₂ 05	25≗55	26 m 25	0ຄ23	0 mg 04	28 m, 32	27 ≏ 15	27 m 29
31S	28\$30	27£37	25 m/34	24 🕰 17	25 m 04	29934	28⋒57	27 mg 03	25 🕰 38	26m08	0£38	0 mg 18	28 m/31	26₽59	27m.12
32S	28545	27 249	25 m 31	23 ₾ 58	24 m. 46	29549	29 11	27 m 00	25 ♣ 20	25 m 51	0Ω54	0 m 32	28 m/30	26 △ 43	26 m 55
33S 34S	29©00 29©16	28 N 01 28 N 14	25 m/27 25 m/22	23 <u>a</u> 39	24 m 27 24 m 07	0 A 06 0 A 22	29 N 24 29 N 38	26 m/58 26 m/55	25 a 02 24 a 43	25 m 32 25 m 13	1Ω11 1Ω28	0 mg 47 1 mg 02	28 m/28 28 m/27	26 <u>₽</u> 26	26m38 26m19
35S	29933	2827		22 <u>a</u> 58		0 Ω 40				24 m 53					26 m 00
36S	29953	28£40	25 m, 18 25 m, 13	22 <u>2</u> 36	23 m 47 23 m 25	02240 0258	29 N 52 0 m 07	26 m 52 26 m 49	24 <u>a</u> 24	24 IL 33	1 Ω 46 2 Ω 05	1 mp 18 1 mp 34	28 m/26 28 m/24	25 ⊆ 50 25 ⊆ 31	25 m 39
37S	0009	28£54	25 m 08	22 ₾ 14	23 m 03	1Ω17	0 mg 22	26 m 45	23 <u>⊶</u> 43	24 m 10	2 \Omega 25	1 m 50	28 m/22	25 ₾ 12	25 m. 18
38S	0Ω28	29 ე 07	25 m 03	21 ≙ 51	22 m 39	1 ⋒37	0 m/ 37	26 m/42	23 ₾ 21	23 m 48	2 N 45	2 m/07	28 m/21	24 ♀ 52	24 m 56
39S	0Ω48	29 21	24 m, 57	21 ≏ 27	22 m 14	1 2 5 7	0 mp 52	26 m/38	22 ₾ 59	23 m 24	3 № 07	2 m/24	28 m, 19	24≗31	24 m 33
40S	1Ω08	29 ຄ 35	24 m/51	21 ≏ 02	21 m 48	2 A 18	1 mp 08	26 m/34	22 ≏ 36	22 m 59	3 № 29	2 m/42	28 m, 17	24 🕰 10	24m09
41S	1 29	29 & 49	24 m 45	20 ₾ 36	21 m.21	2 \Omega 40	1 m 24	26 m 30	22 <u>□</u> 12	22 m 33	3 N 52	3 m 00	28 m 15	23 <u>△</u> 48	23 m.44
42S 43S	1 Ω 50 2 Ω 13	0 mg 03 0 mg 18	24 m/38 24 m/31	20요09 19요41	20 m 53 20 m 23	3 N 03 3 N 27	1 m 41 1 m 57	26 m/25 26 m/20	21 <u>a</u> 47	22 m 05 21 m 37	4Ω16 4Ω41	3 m, 18 3 m, 37	28 m, 12 28 m, 10	23 <u>a</u> 25 23 <u>a</u> 02	23 m 18 22 m 51
43S 44S	2 <i>θ</i> 213	0 mg 32	24 m/ 22	19241 19212	19 m. 52	3251	2 m 13	26 mg 15	20 - 55	21 m 07	5 Ω 06	3 m/ 56	28 mg 07	22 <u>a</u> 38	22 m 22
45S	2259	0 m 46	24 m _p 14	18≏41	19 m. 19	4Ω16	2 mp 30	26 m _p 09	20ჲ27	20m.36	5ຄ33	4 m ₂ 15	28 m _p 04	22 <u>₽</u> 13	21 m.53
46S	3 Ω 24	0 mg 59	24 m 04	18 - 10	18m.45	4 \Omega 42	2 m/ 47	26 mg 02	19 <u>2</u> 59	20 m 03	6Ω01	4 m 35	28 mg 01	21 <u>□</u> 48	21 m 21
47S	3 € 49	1 m 13	23 m 53	17≗37	18m.09	5 A 09	3 mg 03	25 m 55	19≏29	19m29	6£29	4 m/ 54	27 m, 57	21 ≏ 21	20m49
485	4Ω14 4Ω40	1 m 26	23 m 42	17 ♀ 02	17m.31	5 N 37	3 m 20	25 m 47	18 <u>a</u> 58	18 m 53	6Ω59	5 m 14	27 m 53	20 ₾ 54	20m.15
49S	4Ω40	1 m 38	23 m/29	16 26	16m.51	6.005	3 m 36	25 m/39	18 26	18m.15	7,030	5 m 34	27 m/49	20 ₾ 26	19m.40
50S	5Ω06 5Ω33	1 m, 49 1 m, 59	23 m 14	15 ≏ 47	16m08	6Ω34 7Ω04	3 m 51	25 m 29	17 ≏ 52 17 ≏ 17	17m35	8 N 0 1	5 m 54	27 m 44	19 ≗ 57 19 ≗ 26	19m03 18m24
51S 52S	58133 6Ω00	2 mg 08	22 m, 58 22 m, 40	15 ♀ 07 14 ♀ 23	15 m. 23 14 m. 36	78104 7834	4 m 06 4 m 21	25 mg 18 25 mg 06	1/ <u>₽</u> 1/ 16 <u>₽</u> 39	16m.53 16m.09	8Ω34 9Ω08	6 mg 14 6 mg 34	27 m/39 27 m/33	19±26 18±55	18 IL 24
53S	6Ω26	2 m/ 15	22 mg 19	13 <u>□</u> 37	13 m 45	8 N 04	4 m 34	24 m 52	16≗00	15 m 22	9 8 42	6 m 54	27 m/26	18 - 22	17m.00
54S	6£52	2 m, 19	21 m, 55	12 ≏ 47	12 m. 50	8 A 35	4 m/ 45	24 m/36	15 ≏ 18	14m.32	10 Q 18	7 m/ 13	27 m, 17	17 ≏ 48	16m.15
55S	7 Ω 17	2 m/20	21 m/27	11 ≏ 53	11 m 51	9ຄ06	4 m 55	24 m/17	14≗32	13 m 39	10Ω54	7 m/31	27 m, 08	17≗12	15m27
56S	7Ω41	2 m 17	20 m 53	10 ₾ 53	10m.47	9236	5 m 01	23 m 54	13 ₾ 43	12 m 42	11.031	7 m 48	26 m 57	16 ₾ 33	14m37
57S 58S	8 ຄ 02 8 ຄ 19	2 m, 08 1 m, 52	20 m, 13 19 m, 23	9 ≗ 45 8 ≗ 29	9m37 8m19	10 ຄ 04 10 ຄ 31	5 mg 04 5 mg 02	23 m/27 22 m/54	12 ♀ 49 11 ♀ 48	11 m. 40 10 m. 32	12Ω08 12Ω45	8 mg 03 8 mg 16	26 m/43 26 m/26	15 ♀ 52 15 ♀ 08	13 m.43 12 m.46
59S	8230	1 m/ 32	18 m, 22	6 <u>₽</u> 59	6m.51	10 Ω 54	4 m 53	22 m 12	10 ₾ 39	9m.17	13 \Omega 21	8 mg 26	26 mg 05	13 2 08	12 m 44
- 1		0 mp 41	17 m ₂ 01	5-211	5m.09	11 Q 11	4 mp 32	21 m ₂ 17	9 ≏ 16	7m.51	13 Ω 54	8 mg 29	25 m/ 37	13 ₾ 22	10m.36
608	8.O.31		01		3 m 06	11 & 19	3 m 55	20 mg 04	7 ≏ 34	6m.11	14 \Omega 24	8 m/ 25	25 m, 00	13 = 22	9m.19
60S 61S	8Ω31 8Ω17	29 û 34	15 mg 14	2 ≏ 54	211600			-							
61S 62S	8Ω17 7Ω39	29 Ω 34 27 Ω 48	15 mg 14 12 mg 42	29 m, 52	0m.30	11 A 08	2 m/50	18 m, 19	5 ≏ 21	4m.08	14Ω45	8 mg 06	24 m, 06	10 ₾ 55	7m.50
61S 62S 63S	8 \alpha 17 7 \alpha 39 6 \alpha 15	29 \Omega 34 27 \Omega 48 24 \Omega 55	12 m, 42 8 m, 53	29 m/52 25 m/28	0 m. 30 26 2 58	10 ຄ26	0 m 55	15 m/ 37	2≏11	1 m 24	14Ω50	7 m/20	22 m/43	9ჲ03	5 m 59
61S 62S 63S 64S	8Ω17 7Ω39 6Ω15 3Ω21	29 \(\Omega 34 \) 27 \(\Omega 48 \) 24 \(\Omega 55 \) 19 \(\Omega 52 \)	12 m 42 8 m 53 2 m 31	29 m 52 25 m 28 18 m 20	0 m 30 26 2 58 21 2 29	10 ຄ 26 8 ຄ 33	0 m 55 27Ω18	15 m/ 37 11 m/ 00	2 <u>₽</u> 11 27 m/00	1 m.24 27 <u>≈</u> 17	14Ω50 14Ω17	7 m 20 5 m 36	22 m/43 20 m/16	9호03 6호09	5m.59 3m.23
61S 62S 63S 64S 65S	8 \alpha 17 7 \alpha 39 6 \alpha 15 3 \alpha 21 27 \sigma 01	29 \(\Omega 34 \) 27 \(\Omega 48 \) 24 \(\Omega 55 \) 19 \(\Omega 52 \) 9 \(\Omega 58 \)	12 m 42 8 m 53 2 m 31 20 \Omega 22	29 m 52 25 m 28 18 m 20 4 m 34	0 m. 30 26 a. 58 21 a. 29 11 a. 07	10 \alpha 26 8 \alpha 33 3 \alpha 43	0 m 55 27 Ω 18 19 Ω 23	15 m 37 11 m 00 1 m 21	2 <u>□</u> 11 27 m 00 16 m 26	1 m.24 27 <u>□</u> 17 19 <u>□</u> 23	14Ω50 14Ω17 11Ω56	7 m 20 5 m 36 1 m 13	22 m 43 20 m 16 14 m 48	9 요 03 6 요 09 0 요 14	5 m 59 3 m 23 28 = 43
61S 62S 63S 64S	8Ω17 7Ω39 6Ω15 3Ω21	29 \(\Omega 34 \) 27 \(\Omega 48 \) 24 \(\Omega 55 \) 19 \(\Omega 52 \)	12 m 42 8 m 53 2 m 31	29 m 52 25 m 28 18 m 20	0 m 30 26 2 58 21 2 29	10 ຄ 26 8 ຄ 33	0 m 55 27Ω18	15 m/ 37 11 m/ 00	2 <u>₽</u> 11 27 m/00	1 m.24 27 <u>≈</u> 17	14Ω50 14Ω17	7 m 20 5 m 36	22 m/43 20 m/16	9호03 6호09	5m.59 3m.23

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		0m AR	MC: 90)°00'	Sid.Tir MC:	ne: 6h04 0ອ5		MC: 91	°00'	Sid.Tir MC:	ne: 6h08	8m AR 0'06	MC: 92	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	27954	27Ω49	0호00	2 m 10	2 ₹ 05	28951	28251	1 2 05	3 m. 13	3 ₹ 02	29549	29 ຄ 54	2 2 10	4 m. 15	3 ~ 59
	27954	27 249	0₽00	2 m 10	2 ₹ 05	28952	28252	1 2 0 5	3 m 13	3 ₹ 02	29549	29 255	2 ≏ 11	4 m 16	3 ₹ 59
2S	27��55	27£50	0₽00	2 m 09	2 ₹ 04	28@53	28£53	1 ≏ 06	3 m 13	3 ₹ 02	29ഇ50	29⋒56	2 ≏ 12	4 m. 16	3 ₹ 59
3S	27956	27Ω51	0 ₽ 00	2 m 08	2 ₹ 03	28554	28Ω54	1 2 06	3 m 12	3 ₹ 01	29@52	29Ω58	2 2 13	4 m 15	3 ₹ 58
4S	27\$58	27£52	0호00	2m07	2 ₹ 01	28955	28256	1 ₾ 07	3 m. 11	2 ₹ 59	29\$53	0 mg 00	2 ≏ 14	4m.14	3 ₹ 57
5S	28500	27£55	0ლ00	2 m 04	1 ₹ 59	28957	28259	1 🕰 07	3 m 09	2 ₹ 57	29ഇ55	0 mg 03	2 🕰 15	4 m 13	3 ₹ 55
6S	28502	27.0.57	0₽00	2 m 02	1 🗷 57	29500	29202	1 2 08	3 m 07	2 7 55	29\$58	0 m, 07	2 <u>□</u> 17	4 m 11	3 ₹ 53
7S 8S	28©05 28©08	28 N 00 28 N 04	0 ₽ 00	1 m 59	1 ₹ 54 1 ₹ 51	29©03 29©06	29 A 05	1 2 09	3 m 04	2 \$7 52	0Ω01 0Ω05	0 mg 11	2 <u>2</u> 18	4m.09	3 ₹ 50
9S	28908	281104 281108	0호00 0호00	1 m 55 1 m 51	1 × 31	29500 29510	29 £109 29 £14	1요09 1요10	3 m 01 2 m 57	2 ₹ 49 2 ₹ 46	08203	0 m/15 0 m/20	2 <u>⊕</u> 19 2 <u>⊕</u> 20	4 m. 06 4 m. 03	3×47
											0Ω13				
10S 11S	28 © 16 28 © 21	28 N 12	0호00 0호00	1 m. 47 1 m. 42	1 ₹ 43 1 ₹ 38	29©15 29©19	29Ω19 29Ω24	1요10 1요11	2 m 53 2 m 49	2 x 42 2 x 37	0 Ω 18	0 m/25 0 m/31	2 <u>⊕</u> 21 2 <u>⊕</u> 22	3 m 59 3 m 55	3 ₹ 40 3 ₹ 36
12S	28526	2823	0±00	1 m 36	1 🗷 33	29\$25	29 \Quad 30	1 - 11	2 m 44	2 \$ 37	0 Ω 24	0 mg 38	2	3 m 51	3×30
13S	28531	28 29	0₽00	1 m. 30	1 ₹ 28	29\$30	29 Ω37	1	2 m 38	2 🗷 27	0ω30	0 m 45	2	3 m 46	3 ₹ 26
14S	28\$37	28 ຄ 35	00요0	1 m. 24	1 ∡ 22	29ॼ37	29 ₪ 43	1 🕰 13	2 m 32	2 ₹ 21	0ຄ36	0 m/ 52	2 🕰 26	3 m 40	3 ₹ 20
15S	28944	28 N 42	0요00	1 m. 17	1 ~ 15	29\$43	29 251	1	2 m 26	2 7 15	0 ຄ 43	1 mp 00	2 ≏ 27	3 m 35	14 ہے 3
16S	28\$51	28 249	0₽00	1 m. 10	1 ₹ 08	29\$51	29⋒59	1 ≏ 14	2m.19	2 ₹ 08	0Ω50	1 mg 08	2 🕰 29	3 m 28	3 ₹ 07
17S	28\$58	28£57	0₽00	1 m 02	1 ₹ 01	29\$58	0 m, 07	1 ≏ 15	2 m. 12	2 ≠ 00	0ຄ58	1 m, 17	2 🕰 30	3 m. 22	3 ₹ 00
18S	29506	29206	0 ₽ 00	0 m 53	0 🗷 53	0Ω07	0 mg 16	1 2 16	2m.04	1 7 53	1Ω07	1 m 27	2 € 32	3 m 14	2 7 53
19S	29\$15	29Ω14	0亚00	0m.45	0 ₹ 44	0Ω15	0 m, 26	1 ≏ 16	1 m 56	1 ₹ 44	1Ω16	1 m, 37	2 ≏ 33	3 m 07	2 ₹ 44
20S	29524	29 224	0 2 00	0m.35	0 ₹ 35	0 Ω 25	0 m 36	1 △ 17	1 m. 47	1 7 35	1 25	1 m/47	2 2 35	2 m 59	2 7 36
21S 22S	29©34 29©44	29Ω34 29Ω44	0호00 0호00	0 m 26 0 m 15	0 ₹ 25 0 ₹ 15	0Ω34 0Ω45	0 m 46	1 ≏ 18 1 ≏ 19	1 m. 38 1 m. 28	1 ₹ 26 1 ₹ 16	1 Ω 35 1 Ω 46	1 m ₂ 59 2 m ₂ 10	2 <u>⊕</u> 36 2 <u>⊕</u> 38	2 m 50 2 m 41	2 ₹ 27 2 ₹ 17
22S 23S	29955	29 £ 144 29 £ 155	0 2 00	0 m 04	0 x 13 0 x 04	08145 0R56	0 m, 57 1 m, 09	1 2 20	1 116.28	1 2 16	18246	2 m/22	2 <u>4</u> 38	2 m 32	2×17
24S	0006	0 mg 06	0₽00	29 ₾ 53	29 m 53	1 208	1 m 21	1 2 2 1	1 m. 08	0 🗷 55	2009	2 m 35	2 <u>0</u> 42	2 m 22	1 ₹ 56
25S	0Ω18	0 mp 18	0호00	29 ≏ 41	29 m.41	1 ຄ 20	1 mp 33	1 ≏ 21	0m.57	0 z 43	2 ຄ 2 2	2 m 49	2 ≏ 43	2 m. 12	1 ₹ 45
26S	0Ω30	0 mg 30	0₽00	29 ₾ 29	29 m 29	1 233	1 m 46	1	0m.45	0 🗷 31	2035	3 m 03	2 <u>0</u> 45	2 m 01	1 ₹ 33
27S	0 Ω 43	0 mg 43	0ლ00	29 ≏ 16	29 m 16	1 ₪ 46	2 m/00	1 ≏ 23	0m.33	0 ₮ 18	2⋒49	3 m, 17	2 ≏ 47	1 m 50	1.₹21
288	0Ω57	0 m 56	0 ₽ 00	29 ₾ 03	29 m. 02	2000	2 m 14	1 24	0m.21	0 × 05	3 \O 03	3 m 32	2 <u>0</u> 49	1 m 39	1 🗷 08
29S	1Ω12	1 mg 10	0 ₪ 00	28 ≏ 49	28m47	2Ω15	2 m, 29	1 26	0m.08	29 m 51	3 N 18	3 m/48	2 ≏ 52	1 m 27	0 ₹ 54
30S	1 \O 27	1 m 24	0 ₽ 00	28 ₾ 35	28 m. 32	2030	2 m 44	1 227	29 ≏ 55	29 m 36	3 \O 34	4 m 04	2 <u>0</u> 54	1 m 14	0 ₹ 40 0 ₹ 25
31S 32S	1 Ω 42 1 Ω 59	1 m ₂ 39 1 m ₂ 54	0호00 0호00	28 <u>a</u> 20 28 <u>a</u> 05	28 m. 17 28 m. 00	2Ω47 3Ω04	3 mg 00 3 mg 16	1 <u>≏</u> 28 1 <u>≏</u> 29	29 ≗ 41 29 ≗ 27	29 m. 21 29 m. 05	3Ω51 4Ω08	4 m/21 4 m/39	2 <u>∞</u> 56 2 <u>∞</u> 59	1 m 02 0 m 48	0×23
33S	2 \Omega 16	2 mg 10	0호00	27 △ 49	27 m. 43	3 N 21	3 m/ 33	1 2 3 1	29 ₾ 12	28 m. 48	4Ω27	4 m 57	3 ₾ 02	0 m 35	29 m. 54
34S	2⋒34	2 m/ 26	0₽00	27 ≏ 33	27 m 25	3 ⋒ 40	3 m 51	1 ≏ 32	28≗57	28m31	4Ω46	5 m, 16	3 ≏ 04	0m21	29 m 37
35S	2£53	2 m 43	0요00	27 <u> </u>	27 m.06	3 2 5 9	4 m, 09	1	28 ≏ 41	28 m 13	5Ω06	5 m/ 35	3 🕰 07	0 m 07	29 m 19
36S	3 a 12	3 mg 01	0₽00	26≗58	26m47	4⋒20	4 m/28	1 ≏ 35	28 ≏ 25	27 m 54	5Ω27	5 m, 55	3 ≏ 10	29 ≏ 52	29m01
37S	3 N 33	3 m 19	0₽00	26 - 40	26m26	4041	4 m, 47	1 - 37	28 ₾ 09	27m34	5Ω49	6 mg 16	3 <u>□</u> 14	29 ₾ 37	28 m. 42
38S 39S	3Ω54 4Ω16	3 m/ 37 3 m/ 56	0호00 0호00	26 <u>₽</u> 22 26 <u>₽</u> 03	26 m. 05 25 m. 43		5 m, 07 5 m, 28	1 <u>⊕</u> 38 1 <u>⊕</u> 40	27 ♀ 52 27 ♀ 35	27 m 14 26 m 52	6Ω11 6Ω35	6 mg 38 7 mg 00	3 <u>₽</u> 17 3 <u>₽</u> 21	29 <u>a</u> 22	28 m. 22 28 m. 02
						5 A 26									
40S 41S	4Ω39 5Ω03	4 m ₂ 15 4 m ₂ 35	0호00 0호00	25 △ 44 25 △ 24	25 m. 20 24 m. 56	5Ω50 6Ω15	5 mg 49 6 mg 11	1 ≙ 42 1 ≙ 44	27 ♀ 17 26 ♀ 59	26m30 26m07	7Ω00 7Ω26	7 m, 23 7 m, 47	3 <u>a</u> 25 3 <u>a</u> 29	28 ♀ 51 28 ♀ 35	27m41 27m19
42S	5 N 28	4 m/ 56	0±00	25 ≘ 24	24 m 31	6Ω41	6 mg 34	1 = 44	26≗39	25 m. 43	7 N 54	8 mg 12	3 ⊆ 29	28 2 18	26m.56
43S	5Ω54	5 m 17	0₽00	24 <u>□</u> 42	24 m 05	7Ω08	6 m 57	1 △ 49	26	25 m 18	8£22	8 mg 38	3 ₾ 39	28 ₾ 02	26m32
44S	6 £ 22	5 m, 38	0ლ00	24 🕰 21	23 m 37	7 ຄ 3 7	7 m/21	1 🕰 52	26 🖴 03	24 m 53	8 N 52	9 mg 04	3 <u>⊶</u> 44	27 ≏ 46	26 m 08
45S	6 2 50	6 mg 00	0호00	23 ₾ 59	23 m 09	8£06	7 m, 46	1 ≙ 55	25 <u>₽</u> 44	24 m 26	9ຄ23	9 m, 32	3 ₾ 50	27 ₾ 29	25 m.43
46S	7Ω19	6 m 23	0₽00	23 <u>□</u> 36	22 m 40	8 A 38	8 mg 11	1 2 58	25	23 m 58	9256	10 m, 00	3 ≏ 57	27 <u>□</u> 12	25 m 17
47S	7£50	6 m/46	0 c 00	23 <u>a</u> 13	22 m 09	9 0 1 0	8 m 38	2 <u>0</u> 02	25 ♀ 05	23 m 30	10 0 30	10 m 30	4 <u>0</u> 04	26 ♀ 56	24m50
48S 49S	8ม21 8ม55	7 m, 09 7 m, 34	0호00 0호00	22 <u>a</u> 50	21 m.38 21 m.04	9Ω44 10Ω19	9 m, 05 9 m, 33	2 <u>0</u> 06 2 <u>0</u> 10	24 <u>a</u> 45	23 m.00 22 m.29	11Ω06 11Ω44	11 m ₂ 01 11 m ₂ 33	4 <u>₽</u> 12 4 <u>₽</u> 20	26 <u>⊕</u> 39 26 <u>⊕</u> 23	24 m 22 23 m 54
50S	9 N 29				20 m 30				24 <u>2</u> 25	21 m. 58	12Ω24	12 m 07		26 2 08	23 m 25
50S 51S	98129 $10 \Omega 05$	7 m 58 8 m 23	0호00 0호00	22 <u>a</u> 01	19 m 54	10 N 56	10 m, 02 10 m, 33	2 <u>⊕</u> 15 2 <u>⊕</u> 20	24 <u>a</u> 05	21 m 25	128124 13006	12 mg 07 12 mg 42	4 <u>요</u> 30 4 <u>요</u> 41	25 <u>a</u> 53	23 IL 25 22 IL 55
52S	10 Ω 42	8 mg 49	0호00	21 € 10	19m.17	12Ω16	11 mg 04	2 - 26	23 € 25	20 m 51	13 £ 50	13 m/ 20	4 <u>₽</u> 53	25 △ 38	22 m 25
53S	11Ω21	9 m, 15	0₽00	20 ₾ 44	18m.38	12Ω59	11 m 37	2 △ 33	23 ≏ 05	20 m 17	14Ω37	13 m 59	5≗07	25 ≏ 25	21 m 55
54S	12Ω01	9 m/42	0∞00	20 ≏ 17	17m.58	13 Q 44	12 m, 11	2 ≏ 42	22 ≏ 46	19m.41	15 Q 27	14 mg 41	5 ≏ 23	25 ≏ 14	21 m 24
55S	12 N 43	10 m, 09	0₽00	19≗50	17m.16	14 ຄ 32	12 m, 47	2 ≏ 51	22 ≏ 28	19m.05	16£20	15 m, 27	5 ≙ 42	25 △ 04	20 m 53
56S	13 Ω 26	10 m 36	0 ₽ 00	19 ₾ 23	16m.33	15 \O 22	13 m 26	3 ₾ 02	22 <u>□</u> 11	18 m. 28	17Ω17	16 m 16	6₽05	24 <u>0</u> 58	20 m. 23
57S	14Ω12	11 mg 04	0 2 00	18 ≏ 55	15m47	16Ω16	14 m 07	3 ₾ 16	21 <u>0</u> 56	17m.51	18Ω19	17 mg 10	6 <u>₽</u> 32	24 <u>a</u> 55	19m.55
58S 59S	14Ω59 15Ω48	11 m ₂ 33 12 m ₂ 02	0호00 0호00	18 ≗ 26 17 ≗ 57	15 m.00 14 m.11	17Ω13 18Ω15	14 m 51 15 m 41	3 <u>⊕</u> 33 3 <u>⊕</u> 54	21 <u>⊕</u> 43 21 <u>⊕</u> 33	17m.14 16m.38	19Ω27 20Ω42	18 m, 11 19 m, 21	7 亞 05 7 亞 47	24 <u>a</u> 57 25 <u>a</u> 06	19m28 19m05
60S	16 Ω 39	12 m 32	0 = 00	17 = 37	13 m. 20	19 23	16 m 37	4 <u>₽</u> 22	21 € 30	16m.05	22 \O 8	20 m 43	7=47 8 - 42	25 = 00	18m.48
61S	17032	12 mg 32	0 2 00	16≗57	13 IL 20	20 Ω 40	17 mg 42	4 <u>2</u> 22 4 <u>2</u> 59	21 <u>2</u> 30	15 m 35	23 N 48	20 m/ 43 22 m/ 25	9₽55	25 ≗ 27 26 ≗ 04	18 m. 40
62S	18Ω27	13 mg 32	0₽00	16-27	11 m. 33	22 209	19 mg 04	5 2 53	21 ⊆ 53	15 m 14	25 N 51	24 m/38	11 △ 40	27 ₾ 09	18 m. 51
63S	19⋒24	14 m 03	0₽00	15≗56	10m.35	24 200	20 m 56	7 ≙ 16	22 ≏ 39	15m.09	28 235	27 m/48	14≏22	29 ₾ 04	19m33
64S	20 A 23	14 mg 34	0ლ00	15 ≏ 25	9m36	26 A 36	23 m 50	9 ≏ 43	24≗23	15 m 42	2 m/42	2₽59	18≏59	2 m 41	21 m.26
65S	21 \O24	15 m, 06	0₽00	14 ₾ 53	8m.35	1 mg 16	29 m 45	15 △ 11	28 △ 46	18 m. 03	10 mg 36	13 ₾ 33	28 ₾ 38	10m.36	26m.16
66S	22 A 28	15 mp 38	0 = 00	14 🕰 21	7m.31	17 m/43	22 ₾ 19	6m.06	16m26	29m37	6₽04	15 m 20	26m02	3 ∡ 06	11 ∡ 30
рс	23 Ω 05	15 m 56	0요00	14 🕰 03	6m.54	29 ₮ 04	0중18	0る27	0云33	0る39	28 ₹ 09	0중36	0중55	1궁06	1중18

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:		2m AR 5'10	MC: 93	°00'	Sid.Tin MC:		6m AR 0'15	MC: 94	l°00'	Sid.Tir MC:	ne: 6h20 4s3		MC: 95	5°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0Ω46	0 mg 56	3 ≏ 16	5m.17	4 <i>≯</i> 157	1 & 44	1 m ₂ 59	4 <u>₽</u> 21	6m20	5 ₹ 54	2 1 4 2	3 mg 02	5 ≏ 26	7 m 22	6 ₹ 51
1S	0ብ47	0 m 58	3 ≏ 17	5 m 18	4 ₹ 57	1	2 m 01	4 ≏ 23	6m21	5 ₹ 54	2 N 42	3 m 04	5 ≙ 29	7 m 23	6₹51
2S	0Ω48	0 m, 59	3 ≏ 19	5 m 19	4 ₹ 56	1 Ω 46	2 m/03	4 2 5	6m.21	5 z 54	2Ω44	3 m/06	5 ≙ 31	7 m 24	6 ₹ 51
3S 4S	0Ω49 0Ω51	1 m, 02 1 m, 05	3 <u>⊕</u> 20	5 m 19 5 m 18	4 ₹ 56 4 ₹ 54	1 Ω 47 1 Ω 49	2 mg 06 2 mg 09	4요27 4요29	6 m 22 6 m 22	5 \$\sigma 53\$ 5 \$\sigma 52\$	2 N 45 2 N 47	3 m, 09 3 m, 13	5 <u>⊕</u> 34 5 <u>⊕</u> 37	7 m 25 7 m 25	6₹51 6₹50
5S 6S	0Ω54 0Ω56	1 mg 08 1 mg 12	3 <u>a</u> 23	5 m 17 5 m 16	4 ₹ 53 4 ₹ 51	1 Ω 52 1 Ω 55	2 mg 12 2 mg 17	4 <u>0</u> 31 4 <u>0</u> 33	6m.21 6m.20	5 \$7 51 5 \$7 49	2 N 50 2 N 53	3 m 17 3 m 22	5 ≗ 39 5 ≗ 42	7 m 25 7 m 24	6 × 48
7S	1200	1 mg 12	3 2 2 2 7	5 m 14	4×131 4×148	12653	2 m/ 21	4 <u>2</u> 33	6m.19	5×149	28133	3 m 27	5 <u>≈</u> 42	7 m 23	6×47
8S	1 203	1 mg 21	3 <u>2</u> 28	5 m. 12	4×146	2 \O 02	2 m/ 27	4 <u>0</u> 38	6m.17	5×144	3 200	3 m 33	5 - 47	7 m 22	6×142
9S	1 ₪ 07	1 m 26	3 ₾ 30	5 M 09	4 ₹ 42	2⋒06	2 m 32	4 <u>⊶</u> 40	6m.14	5 <i>≱</i> 141	3 № 05	3 m/39	5≗50	7 m 20	6₹39
10S	1 & 12	1 m, 32	3 <u>⊶</u> 32	5 M 06	4 <i>₹</i> 139	2Ω11	2 m/39	4 <u>₽</u> 43	6m.12	5 <i>≱</i> 137	3 & 10	3 m 45	5 ≙ 53	7m.18	6₹35
11S	1Ω17	1 m, 38	3 ≏ 34	5 m 02	4 ₹ 34	2 N 16	2 m/45	4 ≏ 45	6m09	5 ₹ 33	3 ₪ 15	3 m 53	5 ≙ 56	7 m 15	6₹31
12S	1 2 2 3	1 m 45	3 <u>0</u> 36	4 m. 58	4 ₹ 30	2 N 22	2 m 53	4 <u>₽</u> 48	6m.05	5 ₹ 28	3 2 2 2 1	4 m 01	5 ≏ 59	7 m 12	6×27
13S 14S	1 ຄ 29 1 ຄ 35	1 m 53 2 m 01	3 <u>⊶</u> 37 3 <u>⊶</u> 39	4 m 53 4 m 49	4 ₹ 25 4 ₹ 19	2 N 28 2 N 35	3 m/01 3 m/09	4요50 4요53	6m.01 5m.57	5 ₹ 24 5 ₹ 18	3 Ω 27 3 Ω 34	4 mg 09 4 mg 18	6요03	7 m 08 7 m 04	6₹22 6₹17
15S	1 Ω 42 1 Ω 50	2 mg 09 2 mg 18	3 <u>⊶</u> 41 3 <u>⊶</u> 43	4 m 43 4 m 37	4 ₹ 13 4 ₹ 07	2 Ω 42 2 Ω 50	3 m 18 3 m 28	4요55 4요58	5 m 52 5 m 47	5 x 12 5 x 06	3 Ω 42 3 Ω 50	4 m/ 27 4 m/ 37	6 亞 09	7 m 00 6 m 55	6×12
16S 17S	1 N 58	2 m 28	3 2 4 3	4 m 31	4×107 4×100	28130 28158	3 mp 38	4 <u>22</u> 38 5 <u>2</u> 01	5 m 41	5×106	3 N 58	4 mp 48	6 <u>₽</u> 16	6 m 50	5×100
18S	2207	2 m/ 38	3 <u>-</u> 48	4m25	3 ₹ 52	3 & 07	3 m/ 48	5 2 04	5 m 35	4 ₹ 52	4Ω07	4 m 59	620	6 m 45	5 ₹ 52
19S	2016	2 m 48	3 ≏ 50	4m.18	3 ₹ 45	3 № 16	4 m 00	5 2 07	5 m. 28	4 <i>₹</i> 145	4Ω17	5 m, 11	6 ≙ 24	6m39	5 ₹ 45
20S	2 ນ 26	2 m, 59	3 <u>⊶</u> 52	4 m. 10	3 ₹ 36	3 № 26	4 m 12	5 ≙ 10	5 m.22	4 <i>₹</i> 37	4 <i>ω</i> 27	5 m, 24	6 ≙ 27	6 m 33	5 <i>≱</i> 37
21S	2£36	3 mg 11	3 ≏ 55	4m02	3 ₹ 27	3 a 37	4 m/24	5 ≏ 13	5m.14	4 ₹ 28	4£38	5 m/ 37	6 ≏ 31	6m26	5 ₹ 29
22S	2 \Omega 47	3 m/24	3 △ 57	3 m. 54	3 7 18	3 € 48	4 m 37	5 2 16	5m.07	4 🗷 19	4 \(\O 4 \)	5 m 51	6₽36	6m.19	5 ₹ 20
23S 24S	2Ω59 3Ω11	3 m/ 37 3 m/ 50	4요00 4요03	3 m 45 3 m 36	3 ₹ 08 2 ₹ 58	4Ω00 4Ω12	4 m 51 5 m 05	5 <u>⊕</u> 20 5 <u>⊕</u> 23	4 m 59 4 m 50	4 ₹ 09 3 ₹ 59	5Ω01 5Ω14	6 mg 05 6 mg 20	6 요 40 6 요 44	6 m. 12 6 m. 04	5 <i>ス</i> 10 5 <i>ス</i> 01
25S 26S	3 Ω 24 3 Ω 37	4 mg 04 4 mg 19	4요05 4요08	3 m 27 3 m 17	2 ₹ 47 2 ₹ 35	4Ω26 4Ω39	5 m/ 20 5 m/ 35	5 ≏ 27 5 ≏ 31	4 m. 42 4 m. 33	3 ₹ 49 3 ₹ 37	5Ω28 5Ω42	6 mg 36 6 mg 52	6 ♀ 49	5 m 56 5 m 48	4 ₹ 50 4 ₹ 40
20S 27S	3 N 51	4 mg 34	4 <u>2</u> 08	3 m 07	2×33	48039 4Ω54	5 m 52	5 € 35	4 m 23	3×37	5 N 5 7	7 mg 09	6 <u>₽</u> 59	5 m 39	4×40
28S	4Ω06	4 m 50	4 <u>₽</u> 14	2 m 56	2×11	5 N 09	6 mg 09	5 ₾ 39	4m.13	3×14	6Ω12	7 m 27	7 ≏ 04	5 m 31	4×16
29S	4⋒22	5 m, 07	4≏18	2 m 45	1 ₹ 57	5 a 25	6 m/ 26	5 ≏ 44	4m.03	3 ₹ 01	6 Ω 29	7 m/ 45	7ჲ09	5 m 21	4 ₹ 04
30S	4 Ω 38	5 m, 24	4 <u>₽</u> 21	2 m 34	1 ₹ 44	5 a 42	6 m/44	5 <u>⊶</u> 48	3 m 53	2 ₹ 47	6Ω46	8 mg 05	7 ≙ 15	5 m 12	3 ₹ 51
31S	4£355	5 m/42	4≏25	2 m 22	1 ₹ 29	6 Ω 00	7 mg 04	5 ≏ 53	3 m.42	2 ₹ 34	7 Ω 04	8 m/ 25	7 ≏ 21	5 m 02	3 ₹ 38
32S	5 A 13	6 m 01	4 <u>₽</u> 28	2m.10	1 🗷 14	6Ω18	7 m 23	5 € 58	3 m 31	2 7 19	7Ω23	8 m 46	7 <u>₽</u> 27	4 m 52	3 🗷 24
33S 34S	5 Ω 32 5 Ω 52	6 mg 20 6 mg 40	4 <u>⊕</u> 32 4 <u>⊕</u> 37	1 m 58 1 m 45	0 ₹ 59 0 ₹ 43	6Ω37 6Ω58	7 mp 44 8 mp 05	6요03	3 m 20 3 m 09	2 ₹ 04 1 ₹ 48	7 N 43 8 N 03	9 mg 07 9 mg 30	7요34 7요41	4 m. 42 4 m. 32	3 ₹ 09 2 ₹ 54
															2 7 3 9
35S 36S	6Ω12 6Ω34	7 m, 01 7 m, 23	4요41 4요46	1 m 32 1 m 19	0 ₹ 26 0 ₹ 08	7Ω19 7Ω41	8 mg 27 8 mg 50	6 <u>⊕</u> 15	2 m 57 2 m 45	1 ₹ 32 1 ₹ 15	8 N 25 8 N 48	9 mp 54 10 mp 18	7 ≗ 48 7 ≗ 56	4 m. 22 4 m. 11	2 x 22
37S	6Ω56	7 mg 45	4₽51	1 m 05	29 m 50	8 € 04	9 mg 14	6₽27	2 m 33	0×158	9Ω12	10 mg 43	8 2 04	4 m 01	2×26
38S	7£20	8 mg 08	4₽56	0 m 52	29 m 31		9 m 39	6₽34		0 ≉ 40		11 mg 10	8 🕰 13	3 m 50	1 ₹ 48
39S	7 . 045	8 mg 32	5 🕰 02	0m.38	29 m 12	8 N 54	10 mg 05	6 ≏ 42	2m09	0 ₹ 21	10 A 03	11 m/37	8 ≏ 22	3 m 39	1 ₹ 31
40S	8 0 11	8 m, 57	5ჲ08	0m.24	28m.51	9ຄ21	10 m 32	6₽50	1 m 57	0 ₹ 02	10ຄ31	12 mg 06	8മ32	3 m 29	1 ₹ 12
41S	8£38	9 m 23	5 ⊆ 14	0 m 10	28 m 30	9 Ω 49	11 m 00	6₽59	1 m. 44	29 m. 42	11Ω00	12 m 36	8 ≏ 43	3 m 18	0 ₹ 53
42S 43S	9 N 06	9 m ₂ 50 10 m ₂ 18	5 ⊕ 21 5 ⊕ 28	29 ♀ 56 29 ♀ 41	28 m 09 27 m 46	10Ω18 10Ω49	11 m 29 11 m 59	7요08 7요18	1 m 32 1 m 20	29 m. 21 29 m. 00	11 Ω 31 12 Ω 03	13 mg 07 13 mg 40	8요54 9요07	3 m 08 2 m 59	0 ₹ 34 0 ₹ 14
44S	10Ω07	10 mg 47	5 2 37	29 <u>a</u> 41	27 m 23	11 \(\O 22 \)	12 m/31	7 - 28	1 m 09	28 m 39	128203	14 mg 14	9≗07	2 m 49	29 m 54
45S	10Ω40	11 m ₂ 18	5 ≙ 45	29 ≏ 13	27 m 00	11Ω56	13 mg 04	7 ≙ 40	0 m 57	28 m 16	13 Ω 12	14 m 50	9 ≙ 35	2 m 40	29 m 33
46S	11Ω14	11 mg 49	5 <u>₽</u> 45	29 ♣ 13	26m35	12.032	13 m/ 39	7 <u>₽</u> 40	0m.46	27 m 54	13 N 50	15 m/ 28	9₽50	2 m 32	29 m 12
47S	11 £ 50	12 m 22	6₽06	28 △ 46	26m.10	13 & 10	14 m 15	8 ≏ 07	0m.36	27m31	14Ω29	16 m 07	10മ08	2 m 25	28m.51
48S	12.028	12 m 57	6 △ 17	28 ₾ 33	25 m 45	13 0 50	14 m 53	8 ≏ 22	0 m 27	27m.07	15 11	16 m 49	10 27	2 m 19	28 m 29
49S	13 A 08	13 m, 33	6₽30	28 ≏ 21	25 m 19	14Ω32	15 mg 34	8മ39	0m.18	26 m. 44	15 N 56	17 mg 34	10≏48	2 m 14	28 m. 08
50S	13 251	14 m 12	6 2 45	28 - 10	24 m 53	15 \O 17	16 m 17	8 <u>0</u> 59	0m.11	26 m 20	16Ω44	18 m/21	11 <u>0</u> 12	2 m 11	27m47
51S	14Ω36 15Ω23	14 m 52	7 ≏ 01	28 ♀ 00 27 ♀ 51	24 m 26	16Ω05	17 m, 03 17 m, 52	9 2 0	0m.06	25 m. 56 25 m. 33	17.035	19 m 12	11 <u>0</u> 38	2 m 10	27m26 27m06
52S 53S	15 & L 23 16 Ω 14	15 mg 36 16 mg 22	7요19 7요40	27 <u>2</u> 31	23 m 59 23 m 33	16Ω57 17Ω51	17 mp 52 18 mp 45	9 <u>요</u> 44 10 <u>요</u> 12	0 m 02 0 m 02	25 m 10	18Ω29 19Ω28	20 m, 07 21 m, 07	12 <u>0</u> 8	2 m 12 2 m 17	2/11L06
54S	17209	17 mg 12	8 2 04	27 <u>□</u> 40	23 m 07	18251	19 m/42	10 - 12	0 m 04	24 m 49	20 232	22 m 12	13 <u>2</u> 22	2 m 27	26m31
55S	18£08	18 m, 06	8₽32	27 <u>⊶</u> 39	22 m. 42	19£55	20 m 46	11 ≏ 21	0m.11	24 m 29	21 241	23 m 25	14≏08	2 m. 41	26m.16
56S	19212	19 mg 06	9206	27 - 37	22 m 18	21 205	21 m 56	12 2 05	0 m 24	24 m 12	22 258	24 m 46	15 2 02	3 m 03	26m05
57S	20 22	20 mg 14	9 ≙ 46	27≗51	21 m 57	22 \Omega 23	23 m 16	12≗58	0m44	23 m 59	24 \&\ 24	26 m 18	16≗07	3 m 33	25 m 59
58S	21 240	21 m 30	10 ₾ 36	28 ₾ 07	21 m 40	23 25 1	24 m 49	14 ₾ 03	1 m 14	23 m 51	26 \O 01	28 m 06	17-26	4m.16	26m00
59S	23 № 08	23 m, 00	11 ₾ 38	28 ≏ 35	21 m 29	25 A 32	26 m/38	15 ₾ 24	1 m. 58	23 m 52	27.0.53	0요14	19≗04	5 m 15	26m11
60S	24 \$\alpha 50	24 m/48	12 <u>0</u> 58	29 ₾ 18	21 m.28	27 £ 30	28 m 52	17 ₾ 08	3 m. 02	24 m 05	0 m 07	2 ₾ 51	21 ₾ 10	6m37	26m38
618	26Ω53 29Ω29	27 m 05 0 2 07	14 <u>0</u> 45	0 m 25	21 m.42 22 m.20	29 N 55 3 m 00	1 <u>⊕</u> 41	19 ♀ 26 22 ♀ 39	4m.36	24 m 37 25 m 41	2 m 51	6 <u>₽</u> 11	23 <u>a</u> 55	8 M 34	27m27 28m51
62S	478647		17 <u>₽</u> 17 21 <u>₽</u> 06	2 m 11 5 m 04	22 IIL 20 23 IL 44	7 mg 16	5 <u>₽</u> 29	22 <u>u</u> 39	6 m 56 10 m 35	25 IL 41 27 IL 39	6 m 23	16±38	27 <u>₽</u> 43 3 m.10	11 m 23 15 m 36	281L31
	3 m 01	42471		TUVIII											5×21
63S 64S	3 m/ 01 8 m/ 30	4 <u>요</u> 31 11 <u>요</u> 39	27 ≏ 28	10m.07	26m38	13 m, 52	19ჲ36	4 m. 59	16m37	1∡17	18 mp 47	26 △ 43	11m31	22 m 13	3 7 21
63S 64S	8 mg 30		27 ≏ 28	10m.07							l .				
63S		11 ≏ 39			26 m. 38 2 ≈ 58 17 ≈ 50	13 m/52 26 m/02 28 ⊕ 26	5 m 10 5 m 44	18 m. 16 12 ₹ 37	16 IL 37 27 IL 20 16 ₹ 52	8 × 16 21 × 44	2 <u>0</u> 13 5m35	13 m.00 10 x 47	25 m.01 16 ₹ 43	22 IIL 13 3 ₹ 01 20 ₹ 19	12 × 29 24 × 28

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

64S 23 m 15 3 m 01 17 m 10 27 m 02 8 x 54 27 m 19 8 m 32 22 m 02 1 x 11 12 x 00 1 x 02 13 m 22 26 m 15 4 x 46 65S 7 x 34 19 m 19 0 x 23 7 x 32 15 x 53 12 x 15 24 m 28 4 x 41 11 x 12 18 x 43 16 x 22 28 m 42 8 x 15 14 x 14 2 66S 11 m 03 14 x 23 19 x 40 22 x 53 26 x 32 15 m 17 17 x 06 21 x 57 24 x 53 28 x 13 18 m 35 19 x 14 23 x 47 26 x 32 2		Sid.Tir MC:		4m AR 0'29	MC: 96	5°00'	Sid.Tin MC:		8m AR 5'39	MC: 97	7°00'	Sid.Tir MC:	ne: 6h32 7©2		MC: 98	°00'
S. 1.40	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
28 36,411 4hy10 6a,48 8h,27 7a,48 4hy15 5hy14 7a,44 9h,30 8a,45 5hy37 6hy17 8a,50 100,32 48 3a,45 4hy17 6a,44 8h,29 7a,47 4d,44 5hy17 7a,55 8a,52 8a,48 5a,34 6a,30 8a,30 4a,44 8a,27 7a,44 4a,66 5p,27 7a,59 9a,33 8a,43 5a,43 6a,93 9a,07 10a,33 83 3a,50 4hy38 6a,57 8a,27 7a,40 4a,63 5a,94 8a,60 9a,33 8a,42 5a,48 6a,93 9a,01 10a,33 84 4a,00 4a,67 7a,04 8a,23 5a,94 8a,00 9a,33 8a,42 5a,64 6a,93 9a,50 8a,61 9a,32 8a,73 6a,60 9a,60 10a,33 108 4a,00 4a,00 4a,00 8a,23 9a,23 8a,23 6a,23 8a,23 6a,23 8a,23 8	0S	3 a 39	4 m ₂ 05	6₽32	8 m. 24	7∡48	4£37	5 m ₂ 08	7 ≗ 37	9 m 25	8 <i>≱</i> 45	5ณ35	6 mg 11	8 ≏ 42	10 m 27	9 ∡ 42
38 34,43 4h 13 6d-41 80.29 74.74 64.44 50.27 74.75 93.31 8.74 56.22 82.85 100.34 58 3.04.8 4h 27 6a.47 80.29 7.74.6 40.46 50.27 74.55 90.32 84.75 56.45 80.31 90.00 100.36 68 3.05.1 4h 27 6a.54 80.29 7.74.6 40.35 59.38 80.39 84.24 56.34 80.27 7.44 40.35 59.38 80.30 89.38 80.35 87.37 60.30 80.09 80.32 87.35 60.81 90.30 80.33 87.35 60.81 90.30 80.33 87.35 60.81 90.30 80.31 80.30 80.81 80.82 80.83	1S	3 € 40	4 m) 07	6₽35	8 m 25	7∡148		5 m/ 10	7요40	9m28	8 ₹ 45		6 m/ 14	8₽46	10 m 30	9 ₹ 42
48 3.445 4.1917 6.444 8.129 7.442 4.246 5.1927 7.645 9.128 8.493 5.648 6.831 0.030 100.30 <t< td=""><td></td><td>3 ₪ 41</td><td>4 mg 10</td><td>6≏38</td><td>8 m 27</td><td></td><td>4Ω39</td><td>5 mg 14</td><td>7 ≏ 44</td><td>9m30</td><td>8 ₹ 45</td><td>5Ω37</td><td>6 m, 17</td><td>8₽50</td><td>10 m 32</td><td>9 ₹ 43</td></t<>		3 ₪ 41	4 mg 10	6 ≏ 38	8 m 27		4Ω39	5 mg 14	7 ≏ 44	9m30	8 ₹ 45	5Ω37	6 m, 17	8₽50	10 m 32	9 ₹ 43
58 3.0.48 4.9.22 6.0.43 88.29 7.74.6 4.0.9 59.27 7.6.9 9.0.3 6.0.45 6.0.9 9.0.0 100.37 78 3.0.55 4.9.32 6.0.45 8.2.2 7.74.2 4.0.3 5.9.3 8.0.9 9.8.2 6.0.9 6.0.1 10.1 10.1.3 85 4.0.03 4.9.43 5.0.4 8.0.0 9.0.2 6.0.1 6.0.1 10.1 10.1.3 10.1 10.1.3 10.1 10.1.3 10.1 10.1.3 10.1 10.1.3																9 ₹ 43
68 36,51 4 mg27 66.50 8m29 7.444 4,675 5m 2 76.59 9m.33 8.42 5m.12 6,744 10m.37 88 36,99 4m38 6.657 8m.27 7.440 4m.35 5m.8 8m.20 9m.23 8m.38 5,266 6m.51 9m.31 8m.32 7.430 10m.30 108 4m09 4m52 7m.40 8m.32 5m.93 8m.15 9m.21 8m.32 6m.30 10m.30 10m.30 <t< td=""><td>4S </td><td>3 € 45</td><td>4 m, 17</td><td>6≗44</td><td>8m.29</td><td> 7<i>₹</i>147</td><td>4Ω44</td><td>5 m, 22</td><td>7≙51</td><td>9m32</td><td>8 🗷 45</td><td>5 Ω 42</td><td>6 mg 26</td><td>8≗58</td><td>10 m 35</td><td>9 ₹ 42</td></t<>	4S	3 € 45	4 m, 17	6≗44	8m.29	7 <i>₹</i> 147	4Ω44	5 m, 22	7 ≙ 51	9m32	8 🗷 45	5 Ω 42	6 mg 26	8≗58	10 m 35	9 ₹ 42
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38S 10.045 12 m 41 9.61 5 m.18 2.957 11.054 14 m 11 11.029 6 m.47 4.906 13.020 15 m 42 13 m 06 8 m.14 40S 11.013 13 m 10 10.020 5 m.09 2.940 12.022 14 m 42 11.041 6 m.39 3.949 13.031 16 m 49 13.021 8 m.03 41S 12.011 14 m 12 10.027 4 m.52 2.9705 13.022 15 m 48 12.010 6 m.25 3.916 14.033 17 m 25 13.025 7 m.58 42S 12.041 14 m 12 10.027 4 m.36 1.928 14.029 17 m 01 12.043 6 m.13 2.979 15.006 18 m 02			, ,										_ ~			5×343
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52S 20 0 01 22 m 22 14 \(\text{a} \) 31 4 m 20 28 m 39 21 \(\text{a} \) 32 24 m 37 16 \(\text{a} \) 53 6 m 27 0 \(\text{a} \) 12 23 \(\text{a} \) 03 26 m 51 19 \(\text{a} \) 12 8 m 32 53S 21 \(\text{a} \) 03 23 \(\text{m} \) 24 15 \(\text{a} \) 13 28 m 24 22 \(\text{a} \) 38 25 m 49 17 \(\text{a} \) 39 6 m 43 0 \(\text{a} \) 700 24 \(\text{a} \) 12 28 m 09 20 \(\text{a} \) 04 8 m 52 54S 22 \(\text{a} \) 12 24 m 41 15 \(\text{a} \) 58 4 m 47 28 m 12 23 \(\text{a} \) 51 27 m 09 18 \(\text{a} \) 33 7 m 04 29 m 52 25 \(\text{a} \) 28 29 m 36 21 \(\text{a} \) 04 9 m 20 55S 23 \(\text{a} \) 26 26 \(\text{m} \) 03 27 m 57 26 \(\text{a} \) 39 0 \(\text{a} \) 20 \(\text{a} \) 47 28 \(\text{a} \) 27 3 \(\text{a} \) 41 22 \(\text{a} \) 14 9 m 00 29 m 54 0 m 13 5 \(\text{a} \) 11 m 36 5 \(\text{a} \) 13 m 36 28 \(\text{a} \) 19 m 13 4 \(\text{a} \) 13 m 23 29 m 47 26 \(\text{a} \) 53													, ,			2 ₹ 06
53S 21 \(\alpha 03 \) 23 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\																1 7 54
54S 22 \(\array{12} \) 24 \(\pi 41 \) 15 \(\pi 58 \) 4 \(\pi 47 \) 28 \(\pi 12 \) 23 \(\array{15} \) 27 \(\pi 09 \) 18 \(\pi 33 \) 7 \(\pi 04 \) 29 \(\pi 52 \) 25 \(\array{2} \) 29 \(\pi 36 \) 21 \(\pi 04 \) 9 \(\pi 20 \) 55S 23 \(\array{2} \) 26 \(\pi 02 \) 16 \(\pi 53 \) 5 \(\pi 0.9 \) 28 \(\pi 0.9 \) 19 \(\pi 36 \) 7 \(\pi 33 \) 29 \(\pi 47 \) 26 \(\array{2} \) 1 \(\pi 14 \) 22 \(\pi 14 \) 9 \(\pi 0.0 \) 29 \(\pi 14 \) 28 \(\array{2} \) 3 \(\pi 04 \) 23 \(\pi 34 \) 10 \(\pi 39 \) 3 \(\pi 47 \) 28 \(\pi 27 \) 3 \(\pi 04 \) 28 \(\pi 27 \) 3 \(\pi 04 \) 23 \(\pi 34 \) 10 \(\pi 39 \) 29 \(\pi 14 \) 3 \(\pi 04 \) 23 \(\pi 34 \) 10 \(\pi 39 \) 29 \(\pi 14 \) 3 \(\pi 04 \) 29 \(\pi 0.0 \) 11 \(\pi 36 \) 3 \(\pi 04 \) 4 \(\pi 39 \) 27 \(\pi 05 \) 11 \(\pi 36 \) 22 \(\pi 14 \) 4 \(\pi 31 \) 29 \(\pi 26 \) 11 \(\pi 36 \) 22 \(\pi 14 \) 4 \(\pi 36 \) 10 \(\pi 31 \) 24 \(\pi 14 \) 23 \(\pi 34 \) 11 \(\p																1 ∡ 43 1 ∡ 35
55S 23 \(\omega 26 \) 26 \(\omega 02 \) 16 \(\omega 53 \) 5 \(\omega 09 \) 28 \(\omega 02 \) 19 \(\omega 35 \) 7 \(\omega 33 \) 29 \(\omega 47 \) 26 \(\omega 53 \) 1 \(\omega 14 \) 22 \(\omega 14 \) 9 \(\omega 54 \) 26 \(\omega 29 \) 1 \(\omega 14 \) 22 \(\omega 14 \) 9 \(\omega 20 \) 20 \(\omega 47 \) 8 \(\omega 11 \) 29 \(\omega 47 \) 28 \(\omega 22 \) 29 \(\omega 14 \) 1 \(\omega 14 \) 23 \(\omega 34 \) 10 \(\omega 39 \) 26 \(\omega 22 \) 20 \(\omega 47 \) 8 \(\omega 11 \) 29 \(\omega 47 \) 8 \(\omega 11 \) 29 \(\omega 14 \) 29 \(\omega 14 \) 9 \(\omega 14 \) 29 \(\omega 14 \) 20 \(\omega 14 \) <																1 x · 3 3
56S 24 \(\text{Q} \) 49 27 \(\text{m} \) 34 17 \(\text{D} \) 56 5 \(\text{m} \) 38 27 \(\text{m} \) 57 26 \(\text{Q} \) 39 0 \(\text{D} \) 20 \(\text{D} \) 47 8 \(\text{m} \) 11 29 \(\text{m} \) 47 28 \(\text{Q} \) 27 3 \(\text{D} \) 40 23 \(\text{D} \) 34 10 \(\text{m} \) 39 57S 26 \(\text{Q} \) 22 29 \(\text{m} \) 18 19 \(\text{D} \) 12 6 \(\text{m} \) 19 2 \(\text{D} \) 16 22 \(\text{D} \) 14 9 \(\text{m} \) 00 29 \(\text{m} \) 54 0 \(\text{m} \) 13 5 \(\text{D} \) 11 11 \(\text{m} \) 36 5 \(\text{D} \) 14 0 \(\text{m} \) 13 28 \(\text{D} \) 14 9 \(\text{m} \) 00 29 \(\text{m} \) 54 0 \(\text{m} \) 13 25 \(\text{D} \) 10 11 \(\text{m} \) 36 5 \(\text{D} \) 10 31 2 \(\text{D} \) 10 31 2 \(\text{m} \) 10 31 2 \(\text{m} \) 10 31 2 \(\text{m} \) 10 32 32 \(\text{D} \) 10 31 2 \(\text{D} \) 10 31 2 \(\text{D} \) 10 31 2 \(\text{m} \) 10 31 2 \(\text{D} \) 10 31 2 \(\text{L} \) 28 34 11 \(\text{m} \) 23 24 \(\text{L} \) 14 40 22 \(\text{L} \)																1,730
57S 26 \(\array{\cute{0}}\)2 29 \(\pi \) 18 19 \(\pi \)12 6 \(\pi \)19 27 \(\pi \)58 28 \(\array{\cute{0}}\)19 2 \(\pi \)16 22 \(\pi \)16 9 \(\pi \)00 29 \(\pi \)54 0 \(\pi \)13 5 \(\pi \)11 25 \(\pi \)10 11 \(\pi \)36 58S 28 \(\pi \)08 1 \(\pi \)20 20 \(\pi \)4 7 \(\pi \)13 28 \(\pi \)07 0 \(\pi \)13 23 \(\pi \)58 10 \(\pi \)04 0 \(\pi \)11 2 \(\pi \)16 7 \(\pi \)39 27 \(\pi \)05 12 \(\pi \)49 59S 0 \(\pi \)12 3 \(\pi \)46 22 \(\pi \)39 8 \(\pi \)2 28 \(\pi \)27 7 \(\pi \)13 26 \(\pi \)606 11 \(\pi \)26 0 \(\pi \)40 4 \(\pi \)39 10 \(\pi \)35 29 \(\pi \)26 14 \(\pi \)42 60S 2 \(\pi \)39 6 \(\pi \)44 25 \(\pi \)30 10 \(\pi \)40 29 \(\pi \)06 5 \(\pi \)07 10 \(\pi \)31 28 \(\pi \)48 13 \(\pi \)21 1 \(\pi \)20 7 \(\pi \)31 14 \(\pi \)13 2 \(\pi \)20 10 \(\pi \)31 28 \(\pi \)43 15 \(\pi \)55 2 \(\pi \)44 11 \(\pi \)03 18 \(\pi \)43																1×30
59S 0 m 12 3 \(\overline{4}\) 62 \(\overline{2}\) 39 8 m 25 28 m 28 2 m 27 7 \(\overline{1}\) 13 26 \(\overline{2}\) 606 11 m 28 0 \(\overline{4}\) 4 m 39 10 \(\overline{3}\) 35 29 \(\overline{2}\) 61 14 m 24 60S 2 m 39 6 \(\overline{4}\) 4 25 \(\overline{0}\) 30 10 m 04 29 m 06 5 m 07 10 \(\overline{0}\) 31 28 \(\overline{4}\) 48 13 m 21 1 \(\overline{2}\) 29 7 m 31 14 \(\overline{0}\) 11 2 m 22 16 m 28 61S 5 m 42 10 \(\overline{0}\) 32 28 \(\overline{0}\) 12 12 m 43 20 \(\overline{0}\) 12 2 m 15 15 m 52 2 \(\overline{0}\) 44 11 m 03 18 \(\overline{0}\) 42 6 m 05 19 m 12 62S 9 m 38 15 \(\overline{0}\) 33 2 m 27 15 m 31 1 \(\overline{0}\) 50 12 m 43 20 \(\overline{0}\) 12 6 m 51 19 m 20 4 \(\overline{0}\) 33 24 \(\overline{0}\) 34 10 m 56 22 m 52 63S 15 m 03 22 \(\overline{0}\) 3 18 m 25 20 m 08 4 \(\overline{0}\) 3 24 m 12 7 \(\overline{0}\) 3 21 m 57 <td></td> <td>1 ₹ 48</td>																1 ₹ 48
60S 2 m 39 6 m 44 25 m 03 10 m 04 29 m 06 5 m 07 10 m 31 28 m 48 13 m 21 1 m 29 7 m 31 14 m 11 2 m 22 16 m 28 61S 5 m 42 10 m 32 28 m 12 12 m 20 0 m 09 8 m 26 14 m 24 2 m 15 15 m 52 2 m 44 11 m 03 18 m 42 6 m 05 19 m 12 62S 9 m 38 15 m 33 2 m 27 15 m 31 1 m 50 12 m 43 20 m 12 6 m 51 19 m 20 4 m 39 15 m 38 24 m 34 10 m 56 22 m 52 64S 23 m 15 3 m 01 17 m 10 27 m 02 8 m 54 27 m 19 8 m 32 22 m 02 1 m 11 12 m 03 1 m 20 1 m 27 1 m 20 2 m 27 1 m 25 2 m 27 2 m 27 2 m 27 1 m 25 2 m 27 2 m																2 <i>₹</i> 12
61S 5 m 42 10 m 32 28 m 12 12 m 20 0 m 09 8 m 26 14 m 42 2 m 15 15 m 52 2 m 44 11 m 03 18 m 42 6 m 05 19 m 12 62S 9 m 38 15 m 33 2 m 27 15 m 31 1 m 50 12 m 43 20 m 12 6 m 51 19 m 20 4 m 39 15 m 38 24 m 34 10 m 56 22 m 52 63S 15 m 03 22 m 35 8 m 25 20 m 08 4 m 33 18 m 35 27 m 44 13 m 09 24 m 12 7 m 33 21 m 51 2 m 27 17 m 25 27 m 52 64S 23 m 15 3 m 01 17 m 10 27 m 02 8 m 54 27 m 19 8 m 32 22 m 02 1 m 11 12 m 00 1 m 02 13 m 22 26 m 15 4 m 46 65S 7 m 34 19 m 19 0 m 23 7 m 32 15 m 53 12 m 15 24 m 28 4 m 14 11 m 12 18 m 43 16 m 22 28 m 42 8 m 15 14 m 14 16 66S 11 m 03 14 m 23 19 m 40 22 m 53 26 m 32 15 m 17 17 m 06 21 m 57 24 m 53 28 m 13 18 m 35 19 m 14 23 m 47 26 m 32 28 m 32 28 m 13 18 m 35 19 m 14 23 m 47 26 m 32 28 m 32 28 m 34 28 m 13 18 m 35 19 m 14 23 m 47 26 m 32 28 m 32 28 m 34 28 m																2 ₹ 49
62S 9 m 38 15 m 38 2 m 27 15 m 31 1 x 50 12 m 43 20 m 12 6 m 51 19 m 20 4 x 39 15 m 38 24 m 34 10 m 56 22 m 52 63S 15 m 03 22 m 35 8 m 25 20 m 08 4 x 33 18 m 35 27 m 44 13 m 09 24 m 12 7 x 33 21 m 51 2 m 27 17 m 25 27 m 52 64S 23 m 15 3 m 01 17 m 10 27 m 02 8 x 54 27 m 19 8 m 32 22 m 02 1 x 11 12 x 00 1 m 02 13 m 22 26 m 15 4 x 46 65S 7 m 34 19 m 19 0 x 23 7 x 32 15 x 53 12 m 15 24 m 28 4 x 41 11 x 12 18 x 43 16 m 22 28 m 42 8 x 15 14 x 14 18 m 16 14 m																3 ₹ 46
63S 15 m 03 22 ± 35 8 m 25 20 m 08 4 ± 33 18 m 35 27 ± 44 13 m 09 24 m 12 7 ± 33 21 m 51 2 m 27 17 m 25 27 m 52 64S 23 m 15 3 m 01 17 m 10 27 m 02 8 ± 54 27 m 19 8 m 32 22 m 02 1 ± 11 12 ± 00 1 ± 02 13 m 22 26 m 15 4 ± 46 65S 7 ± 34 19 m 19 0 ± 23 7 ± 32 15 ± 53 12 ± 15 24 m 28 4 ± 41 11 ± 12 18 ± 43 16 ± 22 28 m 42 8 ± 15 14 ± 14 14 ± 14 66S 11 m 03 14 ± 23 19 ± 40 22 ± 53 26 ± 32 15 m 17 17 ± 06 21 ± 57 24 ± 53 28 ± 13 18 m 35 19 ± 14 23 ± 47 26 ± 32 2												-				5×11
64S 23 m 15 3 m 01 17 m 10 27 m 02 8 x 54 27 m 19 8 m 32 22 m 02 1 x 11 12 x 00 1 x 02 13 m 22 26 m 15 4 x 46 65S 7 x 34 19 m 19 0 x 23 7 x 32 15 x 53 12 x 15 24 m 28 4 x 41 11 x 12 18 x 43 16 x 22 28 m 42 8 x 15 14 x 14 2 66S 11 m 03 14 x 23 19 x 40 22 x 53 26 x 32 15 m 17 17 x 06 21 x 57 24 x 53 28 x 13 18 m 35 19 x 14 23 x 47 26 x 32 2																7∡16 10∡18
658 7 ± 34 19 m 19 0 x 23 7 x 32 15 x 53 12 ± 15 24 m 28 4 x 41 11 x 12 18 x 43 16 ± 22 28 m 42 8 x 15 14 x 14 2 668 11 m 03 14 x 23 19 x 40 22 x 53 26 x 32 15 m 17 17 x 06 21 x 57 24 x 53 28 x 13 18 m 35 19 x 14 23 x 47 26 x 32 1																10x 18
66S 11 m 03 14 x 23 19 x 40 22 x 53 26 x 32 15 m 17 17 x 06 21 x 57 24 x 53 28 x 13 18 m 35 19 x 14 23 x 47 26 x 32 2																21 🗷 07
																29×40
ן 16טע 24טער 16טער 2טער 2טער 2טער 2טער 2טער 1טער 2טער 1טער 2טער 1טער 2טער 2טער	pc	24 ₹ 33	1공50	2345	3중18	3중56	23 ₹ 42	2중08	3ਰ12	3ਰ51	4중35	22 ₹ 51	2326	3ਰ40	4궁24	5ਰ14

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:		6m AR 6'05	MC: 99)°00'	Sid.Tir MC:		0m AR 1'22	MC: 10	00°00'	Sid.Tir MC:		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	6 . 033	7 m 14	9 ჲ 47	11 m.29	10∡39	7ຄ31	8 m, 17	10 ≏ 52	12 m. 30	11 ₹ 35	8ภ29	9 m/20	11 ≏ 57	13 m.32	12 ₹ 32
1S	6⋒34	7 m 17	9 ჲ 52	11 m 32	10∡39	7ຄ32	8 m 21	10≏57	12m34	11 ≉ 36	8£30	9 m 24	12 🕰 03	13 m 36	12 ₹ 33
2S	6£36	7 m 21	9 ≙ 56	11 m 34	10 ₹ 40	7ω34	8 m 25	11 △ 02	12m37	11 ₹ 37	8 N 32	9 m 29	12 ⊆ 08	13 m 39	12 ₹ 34
3S	6£38	7 m 26	10 🖴 01	11m.36	10 7 40	7,036	8 m 30	11 ₾ 07	12m.39	11 7 37	8 N 34	9 m 34	12 🕰 14	13 m. 42	12 🗷 34
4S	6Ω40	7 m 31	10≗05	11 m. 38	10 ₹ 39	7ω39	8 m ₂ 35	11 ₾ 12	12m.41	11 ₹ 37	8£37	9 m 40	12 ₾ 19	13 m 44	12 ₹ 34
5S	6Ω43	7 m 36	10 🕰 10	11 m. 40	10 7 39	7 N 42	8 m 41	11 <u>0</u> 18	12 m. 43	11 7 36	8Ω41	9 m 46	12 € 25	13 m 46	12 7 33
6S 7S	6Ω47 6Ω51	7 m, 43 7 m, 49	10 <u> </u>	11 m 40 11 m 41	10 ₹ 37 10 ₹ 36	7Ω45 7Ω50	8 mp 48 8 mp 55	11 <u>⊕</u> 23 11 <u>⊕</u> 29	12 m 44 12 m 45	11 x 35 11 x 33	8Ω44 8Ω48	9 m ₂ 53 10 m ₂ 01	12 ≘ 31 12 ≘ 37	13 m 48 13 m 49	12 ₹32 12 ₹31
8S	6£55	7 m ₂ 57	10≗25	11 m. 41	10×30	7 N 54	9 m ₂ 03	11 2 34	12 m 46	11 × 33	8253	10 mg 01	12 <u>-</u> 37	13 m 50	12 \$ 29
9S	7£00	8 m 05	10≗30	11 m. 41	10∡31	7£59	9 m, 11	11 ≙ 40	12m.46	11 ₹ 29	8£58	10 mg 18	12 🕰 49	13 m.51	12 ₹ 27
10S	7£06	8 m 13	10≏35	11 m.40	10∡28	8£05	9 m 20	11 ≙ 46	12m.46	11 ₹ 27	9 ຄ 04	10 m 27	12≗56	13 m 51	12 🗷 25
11S	7Ω12	8 m 22	10≏41	11 m 39	10 ₹ 25	8 2 11	9 m 30	11 ⊆ 52	12 m 45	11 ₹ 24	9Ω10	10 m 37	13 <u>⊶</u> 02	13 m.51	12 ₹ 22
12S	7 . 018	8 m/32	10≏46	11 m 38	10 ₹ 22	8 a 18	9 m/40	11 ≏ 58	12m44	11 ∡ 20	9Ω17	10 mg 48	13 ☎ 09	13 m 50	12 ₹ 19
13S	7 N 25	8 m 42	10 ₾ 52	11 m. 37	10 🗷 18	8 N 25	9 m 51	12 ₾ 04	12 m. 43	11 🗷 16	9Ω24	10 m 59	13 ₾ 16	13 m 50	12 🗷 15
14S	7£33	8 m 53	10≗58	11 m 35	10 ₹ 13	8 A 32	10 mg 02	12 ≏ 10	12 m 42	11 ₹ 12	9ຄ32	11 mg 11	13 ₾ 23	13 m 49	12 ₹ 11
15S	7Ω41	9 m 05	11 ₾ 04	11 m 32	10 7 08	8 N 41	10 m 14	12 ₾ 17	12m.40	11 🗷 07	9Ω41	11 m 24	13 ₾ 30	13 m.47	12 🗷 06
16S	7 N 50 7 N 59	9 mp 17 9 mp 30	11 <u>0</u> 10	11 m 30 11 m 27	10 ₹ 03 9 ₹ 57	8 N 50 8 N 59	10 mp 27 10 mp 40	12 <u>0</u> 24	12 m 38 12 m 35	11 × 02 10 × 57	9 N 50 9 N 59	11 m ₂ 37 11 m ₂ 51	13 <u>a</u> 38	13 m 46	12 ₹ 01 11 ₹ 56
17S 18S	8£09	9 mg 43	11 <u>2</u> 23	11 IIL 27	9×37	9209	10 mp 55	12 <u>0</u> 31	12 IIL 33	10 \$757	10Ω10	11 mg 51 12 mg 06	13 △ 45 13 △ 53	13 m.44 13 m.42	11 \$751
19S	8 N 19	9 m ₂ 58	11 ₾ 29	11 m. 20	9 🗷 45	9 & 20	11 m, 09	12 ⊆ 36	12 m 30	10 × 45	10021	12 m/ 21	14≗01	13 m 39	11 🗷 45
208	8£30	10 m ₂ 13	11 ≏ 36	11 m. 16	9∡38	9ຄ31	11 m ₂ 25	12 ≙ 53	12 m 26	10 ₹ 38	10ຄ32	12 m/ 37	14≗10	13 m 37	11 ~ 38
21S	8 N 42	10 m/28	11 △ 43	11 m 12	9₹31	9 Ω 43	11 mg 41	13 ₾ 01	12 m 23	10 ₹ 31	10 Ω 44	12 m 54	14≏18	13 m 34	11 ₹ 31
22S	8 N 54	$10\mathrm{m}45$	11≏51	11 m 08	9 ₹ 23	9໙56	11 m/58	13 ₾ 09	12m19	10 ₹ 23	10⋒57	13 mg 12	14≗27	13 m 30	11 ₹ 24
238	9208	11 m 02	11 ₾ 58	11 m. 03	9 🗷 15	10 009	12 m 16	13 ₾ 17	12 m 15	10 7 16	11.011	13 m 31	14 ₾ 36	13 m.27	11 7 17
24S	9ຄ21	11 m, 20	12≗06	10m.58	9₹06	10 ຄ 23	12 m, 35	13 ≏ 26	12m.11	10 ₹ 07	11 Ω25	13 m, 50	14≗46	13 m.24	11 ₹ 09
25S	9⋒36	11 m 39	12 ₾ 14	10 m 53	8 * 57	10 A 38	12 m 55	13 ₾ 35	12m07	9 🗷 59	11 Ω 40	14 mp 10	14≗56	13 m. 20	11 🗷 00
26S 27S	9Ω51 10Ω07	11 m 58 12 m 19	12 ≘ 23 12 ≘ 32	10m.48 10m.42	8 ₹ 48 8 ₹ 38	10Ω54 11Ω10	13 m ₂ 15 13 m ₂ 36	13 <u>⊕</u> 45 13 <u>⊕</u> 54	12 m 02 11 m 58	9 \$7 50 9 \$7 40	11Ω56 12Ω13	14 m 32 14 m 54	15 ♀ 06 15 ♀ 17	13 m 16 13 m 12	10 ₹ 51 10 ₹ 42
28S	10 Ω 24	12 mg 40	12 = 32	10 m 37	8×38	11 Ω27	13 m ₂ 59	14 2 05	11 m 53	9 \$7 30	120013	15 mg 17	15≗17	13 m 09	10 * 42
29S	10 ຄ 42	13 m 03	12 ≏ 51	10m.31	8 ₹ 17	11 Ω46	14 m 22	14 ⊆ 15	11 m.48	9₹20	12 \Omega 49	15 m 41	15 △ 40	13 m 05	10 ₹ 23
30S	11Ω01	13 m/26	13 ☎ 01	10m.26	8 <i>₹</i> 106	12 20 05	14 m ₂ 46	14≏26	11 m.43	9209	13 ຄ 09	16 mp 06	15 ≏ 52	13 m 01	10 ₹ 13
31S	11Ω21	13 m 50	13 🕰 11	10 m 20	7 ₹ 54	12 25	15 m 11	14≗38	11 m 38	8 ₹ 58	13 Ω 29	16 m 32	16≏05	12 m 57	10 ₹ 02
32S	11 <i>Q</i> 41	14 m/15	13 ≏ 22	10 m 14	7 ₹ 42	12 Q 46	15 m/38	14≗50	11 m 34	8 ₹ 47	13 <i>û</i> 51	17 mg 00	16≏18	12 m 53	9∡51
33S	12003	14 m 42	13 ₾ 34	10m.08	7 🗷 30	13 0 0 8	16 m 05	15 △ 03	11 m 24	8 🗷 35	14Ω13	17 m 29	16 ₾ 32	12 m 49	9 7 40
34S	12Ω26	15 mg 09	13 ₾ 46	10 m. 03	7 ₹ 17	13 N 32	16 m/34	15 ₾ 17	11 m.24	8 z 22	14Ω37	17 m, 59	16 ≏ 47	12 m 45	9₹28
35S	12.050	15 m 38	13 ₾ 59	9m.57	7×104	13 256	17 m 04	15 △ 31	11 m 20	8 🗷 10	15 0 0 2	18 m 30	17 ₾ 03	12 m. 42	9,716
36S 37S	13 Ω 15 13 Ω 42	16 mp 08 16 mp 39	14 <u>⊕</u> 13 14 <u>⊕</u> 27	9 m 52 9 m 46	6 ₹ 50 6 ₹ 36	14Ω22 14Ω49	17 mp 35 18 mp 08	15 ≏ 46 16 ≏ 02	11 m 16 11 m 12	7 \$7 57 7 \$7 44	15 Ω 29 15 Ω 57	19 mg 03 19 mg 37	17 ♀ 19 17 ♀ 37	12 m 39 12 m 37	9 ₹ 04 8 ₹ 51
		17 mg 12		9 m 42				16 2 19				20 m 13	1		8 🗷 39
39S	14ູ໙39	17 m/47	14≗59	9m37	6∡08	15 ຄ 48	19 m, 19	16≗37	11 m 05	7 <i>≱</i> 17	16Ω57	20 m 50	18≏15	12 m 33	8 ₹ 26
40S	15Ω10	18 m/23	15 ≏ 17	9m.33	5 <i>≱</i> 153	16 ຄ 20	19 m ₂ 56	16≏56	11 m 03	7 ₹ 03	17ຄ29	21 mp 30	18≏36	12 m 32	8×13
41S	15 Ω 43	19 m 00	15 🖴 35	9m30	5 ₹ 38	16Ω54	20 m/36	17≗17	11 m 01	6 ₹ 49	18Ω04	22 m 11	18≏58	12 m 32	8 ₹ 00
42S	16 Q 18	19 mg 40	15 ≏ 55	9m27	5 ₹ 23	17£29	21 m/18	17മ39	11m.00	6 <i>≱</i> 35	18Ω40	22 m 55	19ჲ22	12 m 33	7 ₹ 47
43S	16.054	20 m 22	16 ₾ 17	9m.26	5×108	18207	22 m 02	18 △ 03	11 m 01	6 \$721	19219	23 m 41	19 ₾ 48	12 m 35	7 🗷 34
44S	17.033	21 m 06	16 - 40	9 m 25	4 <i>₹</i> 153	18.046	22 m/48	18 - 29	11 m.02	6 <i>₹</i> 07	20000	24 m/30	20 - 16	12 m. 38	7×21
45S	18Ω14 18Ω58	21 m 53 22 m 42	17 ♀ 06 17 ♀ 33	9 m. 26 9 m. 28	4 ₹ 38 4 ₹ 23	19Ω29 20Ω14	23 m/37 24 m/30	18 ≏ 56	11 m 05 11 m 09	5 x 54	20Ω43 21Ω29	25 m 22	20 <u>a</u> 46	12 m 43	7 ₹ 09 6 ₹ 58
46S 47S	188158 19Ω44	22 m/ 42 23 m/ 35	1/±33 18±03	9 m 32	4 × 23 4 × 09	203714 21 \Q 02	24 m 30 25 m 25	19요27 20요00	11 m 16	5 ₹ 41 5 ₹ 28	21 <i>l</i> 129 22 <i>l</i> 119	26 m, 17 27 m, 15	21 <u>a</u> 19	12 m 50 12 m 59	6×38
48S	20 \Q34	24 m 31	18 2 36	9m.38	3×156	21 253	26 m/ 25	20 △ 36	11 m. 25	5×26	23 \Omega 12	28 mg 18	22 <u>2</u> 34	13 m 10	6236
49S	21 227	25 m 31	19 ≏ 13	9m47	3 ₹ 43	22 ຄ 48	27 m/29	21 ≏ 16	11m.37	5 <i>≱</i> 06	24 20 09	29 m 26	23 ≏ 18	13 m 25	6₹28
50S	22 \Omega 24	26 m/36	19 ≙ 54	9 m 59	3 ₹ 32	23 & 47	28 m/38	22 ♀ 00	11 m 52	4 <i>₹</i> 56	25 & 10	0മ39	24≗05	13 m.43	6₹21
51S	23 225	27 m/47	20മ39	10m.14	3 ₹ 22	24⋒51	29 m 53	22 ⊆ 50	12m.11	4 <i>₹</i> 149	26Ω16	1 ≏ 58	24≗59	14m06	6₹16
52S	24 \Omega 32	29 m 03	21	10m.34	3 ₹ 14	26 20 01	1 - 15	23 <u>0</u> 45	12m35	4 7 44	27 \Omega 28	3 ₾ 25	25 ₾ 59	14m.33	6 <i>₹</i> 13
53S 54S	25 Ω 45 27 Ω 05	0 <u>₽</u> 28 2 <u>₽</u> 02	22 <u>a</u> 27	11 m 00 11 m 32	3 ₹ 09 3 ₹ 08	27Ω17 28Ω40	2 <u>⊕</u> 45 4 <u>⊕</u> 25	24 <u>⊕</u> 48 25 <u>⊕</u> 59	13 m 05 13 m 42	4 ₹ 42 4 ₹ 45	28Ω47 0 mg 14	5 <u>0</u> 00	27 <u>2</u> 06 28 <u>2</u> 23	15 m 07 15 m 48	6 ₹ 14 6 ₹ 20
- 1															
55S 56S	28 N 34 0 m 13	3 <u>₽</u> 46 5 <u>₽</u> 45	24 <u>⊕</u> 49 26 <u>⊕</u> 18	12 m 13 13 m 04	3 ₹ 12 3 ₹ 22	0 m, 13 1 m, 57	6 <u>₽</u> 17 8 <u>₽</u> 24	27 ≏ 22 28 ≏ 57	14 m 27 15 m 24	4 ₹ 52 5 ₹ 06	1 m ₂ 51 3 m ₂ 40	8요45 11요00	29 ♀ 50 1 m .32	16 m 39 17 m 41	6₹31 6₹49
57S	2 mg 06	8 <u>₽</u> 02	28 2 02	14 m 08	3×22	3 m ₂ 56	10 ♀ 50	0m.49	15 m 24	5 x 30	5 m 43	13 € 34	3 m 30	18 m 57	7×16
58S	4 m 15	10 ₾ 42	0m.07	15m29	4 ₹ 09	6 m 12	13 € 40	3 m 02	18m.03	6 ₹ 04	8 mg 05	16 ₾ 33	5m.51	20 m 31	7. ₹ 56
59S	6 mg 47	13 ≏ 52	2 m 38	17 m 13	4 <i>≯</i> 154	8 m, 51	17≗01	5 m 42	19m.54	6 ₹ 54	10 m 52	20 ₾ 05	8m.38	22 m 27	8 ≯ 51
60S	9 m, 49	17 ≏ 42	5 M 45	19 11.26	5 ≯ 58	12 mg 03	21 △ 05	8 M 58	22 m 14	8 <i>≱</i> 05	14 mp 11	24 ₾ 19	12 m 02	24 m 54	10 ≉ 06
61S	13 m 34	22 △ 30	9m.40	22 m 19	7 <i>≯</i> 31	15 m 59	26 2 06	13 m.02	25 m. 14	9 🗷 43	18 m 17	29 ₾ 31	16m.11	27 m.58	11 🗷 49
62S	18 m 24	28 ₾ 39	14 m. 42	26m.06	9 🗷 42	21 m 01	2 m 27	18 m 10	29m06	11 🗷 59	23 m 29	5 m 59	21 m.21	1 × 52	14 🗷 08
63S 64S	24 m 55	6m44 17m37	21 m 15 29 m 54	1 ₹ 09 7 ₹ 54	12 ₹ 49 17 ₹ 11	27 m/46 7 ⊆ 31	10 m. 38 21 m. 21	24 m.43 3 ≈ 07	4 ₹ 08 10 ₹ 40	15 ₹ 07 19 ₹ 22	0 <u>요</u> 26 10 <u>요</u> 22	14 m. 12 24 m. 40	27 m 50 5 ≈ 58	6 ₹ 50 13 ₹ 08	17∡14 21∡21
O+O	4.a. 25		471163年	/ X: J4	1 / X. I I	'==31	4111641	J X · U /	10×.40	178.77	 10=22	27 1164U	2 X.20	12 X.00	\ \racktrian \rac
(55	4 <u>₽</u> 25				22 -11	22 2 1 4	5 -17	12 - 46	10 -01	25 -01	26.200	7	15 - 50	20 7 70	20 -20
65S	20≗00	2 ₹ 15	11 🗷 14	16∡148	23 ₹ 11 0₹56	23 <u>a</u> 14	5∡16 22∡26	13 ₹ 46	19×101	25 ₹ 01 2₹ 05	26 <u>0</u> 6	7×151	15 🗷 59	20∡58 0≾19	26 <i>₹</i> 39
65S 66S pc					23 才11 0♂56 5♂54	23 <u>□</u> 14 23 m.17 21 <i>₹</i> 14	5∢16 22∢26 3♂03	13 ₹46 26 ₹39 4₹35	19ネ01 29ネ12 5 3 30	25才01 2궁05 6궁33	26 \(\omega\) 06 24 \(\omega\) 57 20 \(\sigma\) 28	7 ₹ 51 23 ₹ 42 3 ₹ 22	15 柔 59 27 柔 50 5 る 02	20 <i>束</i> 58 0궁19 6궁03	26才39 3중09 7중12

	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
0S	9ຄ27	10 m, 23	13 ≏ 02	14m.33	13 ₹ 29	10 ຄ 25	11 m/26	14≗07	15 m 35	14 ₹ 26	11 Ω 24	12 m, 29	15 <u>≈</u> 12	16m.36	15 ₹ 23
1S	9⋒29	10 m/27	13 ₾ 08	14m37	13 🗷 30	10 A 27	11 m 31	14 △ 13	15m39	14×27	11Ω26	12 m 35	15 ≏ 19	16m40	15 ₹ 24
2S	9,031	10 m 33	13 ₾ 14	14m41	13 🗷 31	10 0 2 2	11 m 36	14 ₾ 20	15m.43	14 7 28	11 Ω 28	12 m 40	15 ≏ 25	16m.45	15 7 25
3S 4S	9 N 33	10 mp 38 10 mp 44	13 <u>a</u> 20 13 <u>a</u> 26	14 m 44 14 m 47	13 ₹31 13 ₹31	10Ω32 10Ω35	11 mp 42 11 mp 49	14 <u>⊕</u> 26 14 <u>⊕</u> 33	15 m 46 15 m 49	14 ₹ 28 14 ₹ 29	11 Ω 30 11 Ω 33	12 m, 47 12 m, 54	15 ♀ 33 15 ♀ 40	16 m. 48 16 m. 52	15∡26 15∡26
5S	9ω39	10 m ₂ 51	13 - 20	14m.49	13 × 31	10ຄ38	11 m ₂ 56	14 <u>0</u> 40	15 m 52	14 🗷 28	11ω37	13 m 01	15 - 10	16 m 55	15×26
6S	98139	10 mg 51	13 2 3 3 9	14 m 51	13×31	10 <i>l</i> 2 38	11 lly 36 12 mg 04	14 <u>22</u> 40	15 m 55	14 x 28	11 Ω41	13 mg 09	15 2 5 4	16 m 58	15 x 25
7S	9 Ω 47	11 m, 07	13 △ 46	14 m 53	13 ₹ 29	10 Ω 46	12 mg 12	14 ⊆ 54	15 m 57	14 🗷 26	11 Ω46	13 mg 18	16 202	17 m 00	15 ₹ 24
8S	9⋒52	11 mg 15	13 ≏ 52	14m54	13 ₹ 27	10£51	12 m/21	15≗01	15 m 58	14 ₹ 25	11Ω51	13 m, 28	16≏10	17m.02	15 ₹ 23
9S	9Ω58	11 mg 24	13 ₾ 59	14m.55	13 ₹ 25	10 a 57	12 mg 31	15 ≏ 08	16m00	14 ₹ 23	11Ω56	13 mg 38	16≏18	17m.04	15 ₹ 21
10S	10£03	11 mg 34	14ჲ06	14m.56	13 ₹ 23	11 Q 03	12 m/41	15 ≏ 16	16m01	14 ₹ 21	12 <i>s</i> 02	13 mg 48	16≏26	17m.06	15 ₹ 19
118	10Ω10	11 m 45	14 🕰 13	14m.56	13 🗷 20	11 0 16	12 m 52	15 △ 24	16m.02	14 7 18	12.009	14 m 00	16 △ 34	17m.07	15 7 17
12S 13S	10Ω17 10Ω24	11 m ₂ 56 12 m ₂ 07	14 <u>0</u> 20	14m.56 14m.56	13 ∡ 17 13 ∡ 13	11Ω16 11Ω24	13 mp 04 13 mp 16	15 ⊕ 31 15 ⊕ 39	16m.02 16m.02	14 × 15 14 × 12	12Ω16 12Ω24	14 mp 12 14 mp 24	16 ♀ 42 16 ♀ 51	17m.08 17m.08	15∡14 15∡11
14S	10 Ω 32	12 m/ 20	14 <u>2</u> 26	14m.56	13 🗷 10	11 & 32	13 m/ 29	15 2 48	16m.02	14 × 12	12.0.32	14 m/ 38	17≗00	17 m 09	15×11
15S	10Ω41	12 m ₂ 33	14 ≏ 43	14m.55	13 ₹ 05	11Ω41	13 m 42	15 ≏ 56	16m.02	14×104	12Ω41	14 m 52	17ჲ09	17 ML09	15 <i>≱</i> 03
16S	10 Ω 50	12 mg 47	14 <u>2</u> 51	14 m 54	13 🗷 03	11 250	13 m 57	16 ≗ 05	16m.01	14 × 00	12051	15 m 07	17≗05	17 m 09	14×159
17S	11 <i>Q</i> 00	13 mg 01	15≗00	14m.52	12∡56	12 ຄ 00	14 m 12	16 ≏ 14	16m.00	13 ₹ 55	13 ₪01	15 m, 22	17 ≏ 28	17m.08	14 ₹ 54
18S	11 \Omega 10	13 m 17	15 ₾ 08	14m.50	12 7 50	12.011	14 m 28	16 ₾ 23	15m.59	13 \$\sigma 50	13 \Omega 12	15 m 39	17 ₾ 38	17m.08	14 7 49
19S	11 Ω 21	13 m 33	15 ≏ 17	14m.49	12 ₹ 44	12 \alpha 22	14 m 44	16 △ 33	15 m. 58	13 🗷 44	13 \Omega 23	15 m 56	17 ≏ 48	17m.07	14 🗷 44
20S 21S	11 Ω33 11 Ω45	13 mg 49 14 mg 07	15 ♀ 26 15 ♀ 35	14m46 14m44	12 ₹ 38 12 ₹ 32	12 Ω 34 12 Ω 47	15 mg 02 15 mg 20	16 ♀ 42 16 ♀ 52	15 m 56 15 m 54	13 ₹ 38 13 ₹ 32	13 Ω35 13 Ω48	16 mg 14 16 mg 33	17 ≏ 58 18 ≏ 09	17m.06 17m.05	14 ₹ 38 14 ₹ 32
21S 22S	118743 11059	14 m 26	15 245	14 m 42	12×32 12×25	128247 13 \Q 00	15 m 39	17 2 03	15 m 53	13 x 32 13 z 25	133748 14Ω01	16 m 52	18 <u>2</u> 20	17 m 03	14×32
23S	12 \Omega 12	14 m 45	15 - 15	14m.39	12×23	13 & 14	15 m 59	17 ⊆ 03	15 m 50	13 \$\times 18	14Ω16	17 m 13	18 - 32	17 m 02	14 🗷 19
24S	12 <i>û</i> 27	15 mg 05	16≏06	14m36	12 ₮ 10	13 a 29	16 m/20	17≗25	15m48	13 ₹ 11	14Ω31	17 mg 35	18 ≏ 44	17m00	14 ₹ 12
25S	12 N 42	15 mg 26	16≏16	14m33	12 ₹ 02	13 a 45	16 m/42	17 ≏ 36	15m46	13 ₹ 03	14Ω47	17 m, 57	18≏56	16m59	14 ₹ 04
26S	12£059	15 m 48	16≏27	14m30	11 🗷 53	14£01	17 mg 04	17 ≏ 48	15m44	12×55	15 № 04	18 m/21	19ჲ09	16m57	13 × 57
27S	13Ω16	16 m 11	16 2 39	14m27	11 7 44	14 \Q 18	17 m 28	18 2 01	15m41	12 7 46	15 0 40	18 m 45	19 ≏ 23	16m.55	13 🗷 49
28S 29S	13 Ω34 13 Ω52	16 mg 35 17 mg 00	16 ♀ 51 17 ♀ 04	14 m 24 14 m 21	11 ₹35 11 ₹26	14Ω37 14Ω56	17 m ₂ 53 18 m ₂ 19	18 亞 14 18 亞 28	15 m 39 15 m 37	12 ₹ 38 12 ₹ 29	15 Ω 40 15 Ω 59	19 mp 11 19 mp 38	19 ≗ 37 19 ≗ 51	16 m. 54 16 m. 52	13 ₹ 40 13 ₹ 31
30S	14Ω12	17 mg 26	17 - 01	14m.18	11 🗷 16	15Ω16	18 m/ 46	18 - 20	15 m 34	12 19	16Ω20	20 m 06	20 - 206	16 m 51	13 🗷 22
31S	140012	17 mg 20	17≗17	14 m 15	11×10	15 N 37	19 mg 14	18 ≗ 42	15 m 32	12 × 19	16.041	20 mg 35	20 ♣ 22	16 m 49	13 x 22
32S	14Ω55	18 m 22	17 ≏ 45	14m.12	10 ₹ 55	16£000	19 mg 44	19 ₾ 12	15 m 30	11 ₹ 59	17Ω04	21 m/06	20മ39	16m48	13 ≉ 04
33S	15Ω18	18 m 52	18 201	14m09	10 🗷 44	16 2 13	20 m 15	19 ₾ 29	15 m 28	11 7 49	17Ω28	21 m/38	20 ⊆ 56	16m.47	12 \$ 54
34S	15 Ω 43	19 m, 23	18≏17	14m.06	10 ₹ 33	16Ω48	20 m/47	19 ≏ 46	15 m 27	11 ∡ 39	17Ω53	22 m, 11	21 ≏ 15	16m47	12 ₹ 44
35S	16Ω08	19 m 55	18 ₾ 34	14m.04	10 7 22	17.0.14	21 m 21	20 ₾ 04	15m.26	11 7 28	18 € 20	22 m 46	21 △ 34	16m.47	12 7 34
36S 37S	16Ω35 17Ω04	20 m, 29 21 m, 05	18 亞 51 19 亞 10	14m.02 14m.01	10 ₹ 10 9 ₹ 59	17Ω42 18Ω11	21 m 56 22 m 33	20 a 23 20 a 44	15 m 25 15 m 25	11 × 17 11 × 06	18Ω48 19Ω17	23 m 23 24 m 01	21 △ 55 22 △ 16	16m.47 16m.48	12 × 23 12 × 13
38S			19≗30					21 2 05		10 \$7 55		, ,		16 m 49	12×13
39S	18⋒05	22 m 22	19≏52	14m.00	9≉35	19 a 13	23 m 53	21 ≏ 28	15m26	10 ₹ 43	20 & 22	25 m 24	23 ₾ 03	16m.52	11 ₹ 52
40S	18 Ω 38	23 m, 03	20 ≏ 14	14m.00	9≉23	19 a 47	24 m/36	21 ≏ 52	15m28	10 ₹ 32	20 20 56	26 m, 08	23 <u>⊶</u> 29	16m.55	11 🗷 41
41S	19 Ω 14	23 mg 46	20₾39	14 m 02	9∡10	20 № 23	25 m/21	22 ₾ 18	15m31	10 ₹ 21	21 233	26 m 55	23 ≏ 57	16m59	11.₹31
42S	19Ω51 20Ω31	24 m 32	21 ₾ 05	14m 04	8 🗷 58	21 \Q 02	26 m 08	22 <u>0</u> 46	15 m 35 15 m 40	10 \$7 10	22 \O 52	27 m 44	24 <u>0</u> 27	17m.05	11 🗷 21 11 🗷 11
43S 44S	208231 $21\Omega13$	25 m/20 26 m/11	21 <u>a</u> 32 22 <u>a</u> 03	14m.08 14m.13	8 ₹ 47 8 ₹ 35	21 Ω 42 22 Ω 25	26 m 59 27 m 52	23 <u>□</u> 16 23 <u>□</u> 48	15 m 47	9 x 59 9 x 49	22 \Omega 53 23 \Omega 37	28 m/37 29 m/32	24 <u>a</u> 58 25 <u>a</u> 32	17 m.12 17 m.21	11 x 11 11 z 02
45S	21 Ω 57	27 m 06	22 <u>0</u> 35	14 m 20	8 <i>x</i> 24	23 A 11	28 m/49	24 <u>0</u> 23	15 m 56	9,7139	24 \Omega 24	0 ₾ 31	26 ₾ 09	17 m.31	10 \$7 53
46S	22.045	28 m 03	23 <u>□</u> 10	14 m 29	8×24	24 \(\O \)	29 m/49	25 ⊕ 00	16m.07	9 \$7 30	25 Ω 14	1 2 34	26 ≗ 49	17 m 44	10×33
47S	23 № 36	29 m 05	23 <u>₽</u> 49	14m.40	8 ≠ 05	24 2 52	0 ₾ 53	25 - 42	16m21	9 ₹ 22	26⋒08	2 ≏ 41	27 ≏ 33	18m.00	10 ₹ 39
48S	24 \Q 30	0 ₾ 11	24 <u>0</u> 31	14m.54	7×156	25 \Q 48	2 2 02	26 € 26	16m.37	9 \$7 15	27 \O 05	3 ₾ 53	28 <u>2</u> 20	18 m. 18	10 7 34
49S	25 \Omega 29	1 2 2 2 2 2 2 2 2 2	25 ≏ 18	15 m 12	7×149	26 \Omega 48	3 <u>0</u> 17	27 △ 16	16m.57	9 \$7 10	28 \O 07	5 △ 10	29 ₾ 12	18 m. 40	10 7 30
50S 51S	26Ω32 27Ω40	2 <u>0</u> 39	26 ♀ 09 27 ♀ 06	15 m 33 15 m 58	7 ₹ 44 7 ₹ 41	27Ω53 29Ω04	4 <u>0</u> 37 6 <u>0</u> 05	28 ⊆ 10 29 ⊆ 11	17m21 17m49	9×107 9×106	29Ω14 0mg26	6 <u>요</u> 34 8 <u>요</u> 05	0 m 10 1 m 13	19 m 07 19 m 38	10 ₹ 29 10 ₹ 30
51S 52S	28£55	5 <u>0</u> 33	28 <u>2</u> 09	15 IL 38	7×141	0 m 21	7 ≗ 40	0m.18	17 IL 49	92,06	1 mg 46	9 <u>0</u> 45	2 m 24	19 IL 38	10 × 30
53S	0 m 17	7 □ 14	29 ₾ 21	17m.07	7 ₹ 45	1 m/45	9₽25	1 m. 34	19m.04	9 ₹ 15	3 m 12	11 ₾ 35	3 m. 43	20 m 59	10 ₹ 43
54S	1 m/47	9ჲ05	0m.42	17m.52	7 <i>≱</i> 154	3 m, 18	11 ≏ 22	2 m 59	19m.53	9 ₹ 26	4 m/48	13 ₾ 36	5 m. 13	21 m 51	10 ₹ 57
55S	3 m/ 28	11 ≏ 10	2m.15	181Ա47	8 ₹ 08	5 m, 02	13 ≏ 33	4 ML 37	20m.51	9 ₹ 43	6 mg 35	15 ≏ 52	6m.54	22 m 52	11 ₹ 17
56S	5 m 20	13 ₾ 32	4m.02	19 m. 53	8 🗷 30	6 m 59	16 2 00	6m.28	22 m 02	10 7 08	8 m 35	18 26	8m.50	24 m 06	11 🗷 44
57S 58S	7 m, 28 9 m, 56	16 ♀ 14 19 ♀ 21	6m07 8m33	21 m 14 22 m 53	9∡01 9∡44	9 mg 11 11 mg 43	18 ♀ 49 22 ♀ 04	8 m 38 11 m 09	23 m 26 25 m 09	10 ₹ 43 11 ₹ 29	10 m 51 13 m 28	21 <u>2</u> 20	11 m 03 13 m 38	25 m 34 27 m 20	12 ₹ 22 13 ₹ 11
59S	12 mg 49	23 ♀ 01	11 m. 26	24 m 54	10 🗷 43	14 m/ 42	25 ♀ 51	14 m 07	27 m 14	12 × 31	16 mg 31	28 □ 34	16m.40	29 m 28	14 🗷 16
60S	16 mg 15	27 2 25	14m.55	27 m 25	12 🗷 02	18 mp 15	0m.21	17 m 39	29 m 47	13 ₹ 54	20 mg 10	3 m 09	20m.14	2×103	15∡40
61S	20 m 29	2 m 44	19m 08	0 <i>₹</i> 31	13×48	22 m/35	5 m 45	21 m 54	2 🗷 56	15 \$7 41	24 m/36	8 m 36	24 m 29	5×11	17×10
62S	25 m 50	9m.16	24 m. 18	4 <i>≯</i> 25	16 ₹ 08	28 m, 04	12 m. 20	27 m 02	6 <i>≱</i> 147	18 ₹ 01	0 ₾ 11	15 m. 10	29m.34	9 ₹ 00	19∡48
63S	2 <u>2</u> 56	17 m 26	0×141	9×17	19 \$7 12	5 <u>0</u> 17	20 m. 23	3 × 16	11 × 33	21 🗷 01	7 <u>0</u> 30	23 m 05	5 × 38	13 × 37	22 🖈 43
64S	12 <u>2</u> 59	27 m 36	8 × 30	15 × 21	23 🗷 09	15 ≏ 25	0 <i>₹</i> 15	10 🗷 47	17×21	24 🗷 49	17 ⊕ 40	2 🗷 37	12 🗷 50	19 🗷 11	26₹22
65S 66S	28 <u>₽</u> 41 26 m 19	10 ₹ 07 24 ₹ 48	17 ₹ 56 28 ₹ 53	22∡43 1중21	28 ☎ 09 4 궁 09	0 m 59 27 m 25	12 ₹ 06 25 ₹ 47	19∡41 29∡51	24 <i>로</i> 17 2 궁 18	29才31 5 궁 06	3 m. 04 28 m. 19	13 ₹ 53 26 ₹ 40	21 才15 0중45	25 ₹ 44 3 ₹ 12	0중49 6중00
pc	19 × 43	3 조 40	5 중 30	6중36	7정52	19 🗷 01	3 조 59	5중58	7정09	8중31	18 \$\times 20	4 3 17	6 공 25	7 3 42	9정11
Calcula											107.20		. 020		, 011

	Sid.Tir MC:		Om AR 348'42	MC: 10)5°00'	Sid.Tir MC:		4m AR 344'23	MC: 10)6°00'	Sid.Tir MC:	ne: 7h08	8m AR 840'08	MC: 10)7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12⋒22	13 m ₂ 33	16≏16	17m.37	16 <i>z</i> 19	13 ຄ21	14 m/36	17≏21	18m.38	17 <i>≱</i> 16	14ຄ20	15 m, 39	18≏25	19 m 38	18∡13
1S	12 N 24	13 m 38	16≏24	17m42	16≯21	13 A 23	14 m 42	17 ≏ 29	18m.43	17×18	14£22	15 m/45	18≏33	19m44	18 ₹ 15
2S	12.026	13 m 44	16 ≙ 31	17m.46	16 🗷 22	13 225	14 m 48	17 ≏ 37	18m.48	17 7 19	14 0 27	15 m 52	18 ≏ 42	19 m 49	18 🗷 16
3S 4S	12Ω29 12Ω32	13 m ₂ 51 13 m ₂ 58	16 ♀ 39 16 ♀ 46	17 m 50 17 m 54	16 ₹ 23 16 ₹ 23	13 N 28 13 N 31	14 m ₂ 55 15 m ₂ 03	17 ♀ 45 17 ♀ 53	18 m 52 18 m 57	17 ₹ 20 17 ₹ 20	14Ω27 14Ω30	16 mg 00 16 mg 08	18 亞 50 18 亞 59	19 m 54 19 m 59	18∡17 18∡17
5S	12.0.36	14 m ₂ 06	16 - 54	17 m. 58	16 ₹ 23	13 N 35	15 m ₂ 05	18 - 01	19 m 00	17×20	14ω34	16 mg 16	19 208	20 m.03	18 🗷 18
6S	123730 $12\Omega40$	14 mg 15	17 2 02	1711638 181601	16×23	13 £ 33	15 mg 20	18201	191L00	17×20	148634	16 mg 26	19208	201L03	18×17
7S	12 \$\alpha 45	14 m 24	17 - 10	18m.04	16×22	13 Ω44	15 m/30	18 - 18	19m.07	17 🗷 19	14Ω44	16 m/36	19≏26	20 m 10	18 ₹ 17
8S	12 <i>Ω</i> 50	14 mg 34	17 ≏ 18	18m.06	16∡21	13 € 49	15 m/40	18 ≏ 27	19m.10	17 ₹ 18	14Ω49	16 m/46	19≏35	20 m 14	18∡16
9S	12£356	14 mg 44	17 ≏ 27	18m.08	16∡19	13 A 55	15 m, 51	18≏36	19m.13	17 ₹ 17	14Ω55	16 m, 57	19ჲ44	20 m 16	18 ₹ 15
10S	13 Q 02	14 m 55	17 ≏ 35	18m.10	16∡17	14 A 02	16 m 02	18 △ 45	19m.15	17×15	15Ω01	17 m, 09	19ჲ54	20 m 19	18 ₹ 13
118	13 0 0 0	15 m 07	17 ≏ 44	18m 12	16 🗷 15	14 0 16	16 m 15	18 △ 54	19m.17	17 🗷 13	15 0 16	17 m 22	20 ₾ 04	20 m 24	18 7 11
12S 13S	13 Ω 16 13 Ω 24	15 m/20 15 m/33	17 ♀ 53 18 ♀ 02	18 m 13 18 m 14	16∡12 16∡09	14Ω16 14Ω24	16 mp 27 16 mp 41	19요04 19요13	19 m 19 19 m 20	17 \$\times 11 17 11 13	15Ω16 15Ω24	17 m ₂ 35 17 m ₂ 49	20 <u>2</u> 14	20 m 24 20 m 26	18∡09 18∡06
14S	13 £ 24 13 £ 32	15 mg 47	18 ⊆ 12	18 m. 15	16 🗷 06	14.033	16 m 55	19 2 3	19m.21	17×05	15 N 33	18 mg 04	20 = 24	20 m 27	18 🗷 03
15S	13Ω41	16 m _p 01	18 ≏ 21	18m.16	16 <i>₹</i> 02	14Ω42	17 mp 11	19 ≏ 34	19 1 22	17×101	15 ຄ.42	18 m ₂ 20	20ჲ46	20 m 29	18∡00
16S	13 Ω 51	16 mg 17	18≘31	18m.16	15 🗷 58	14 \$\alpha 52	17 mg 26	19 ₾ 44	19 m. 23	16 🗷 57	15 Ω 52	18 mg 36	20 - 57	20 m 30	17∡56
17S	14 Ω 01	16 m 33	18 ≏ 42	18m.16	15 ₹ 54	15 ຄ 02	17 m 43	19≏55	19m23	16 ₹ 53	16Ω03	18 m 53	21 ≏ 08	20m31	17∡52
18S	14Ω12	16 m 50	18 ₾ 52	18m.16	15 🗷 49	15 Ω 13	18 mg 01	20 ₾ 06	19m24	16 🗷 48	16Ω14	19 m, 11	21 ♀ 20	20 m 32	17×48
19S	14Ω24	17 m, 07	19 △ 03	18m.15	15 ₹ 44	15 Ω 25	18 m, 19	20 ₾ 18	19 m. 24	16 🗷 43	16Ω26	19 m 30	21	20 m 32	17 🗷 43
20S	14 0 40	17 m 26	19 △ 14	18m.15	15×38	15 0 51	18 m 38	20 ₾ 30	19 m. 24	16 🗷 38	16.039	19 m 50	21 2 45	20 m 33	17×38
21S 22S	14 Ω 49 15 Ω 03	17 mg 45 18 mg 06	19 ≏ 26 19 ≏ 38	18 m. 14 18 m. 14	15 ₹ 32 15 ₹ 26	15Ω51 16Ω05	18 mp 58 19 mp 19	20 △ 42 20 △ 54	19 m. 24 19 m. 24	16 x 33	16Ω52 17Ω06	20 m 11 20 m 32	21 <u>□</u> 58 22 <u>□</u> 11	20 m 33 20 m 34	17 ₹ 33 17 ₹ 27
23S	15 Ω 18	18 m, 27	19 2 50	18 m. 13	15 ₹ 20	16 \$\Omega\$ 19	19 m 41	21 △ 08	19 m. 24	16 🗷 20	17 a 21	20 m 55	22 <u>2</u> 25	20 m 34	17×21
24S	15⋒33	18 mg 49	20 ₾ 03	18m.12	15 ₹ 13	16£35	20 m, 04	21 ≏ 21	19m23	16 ₹ 14	17ຄ37	21 m, 19	22 ₾ 39	20 m 34	17 ₹ 15
25S	15 € 49	19 m, 13	20 ≏ 16	18m.11	15∡06	16 <i>Q</i> 51	20 m/28	21 ≏ 35	19m.23	16 ₹ 07	17Ω54	21 m/43	22 ≏ 54	20 m 35	17∡08
26S	16Ω06	19 m 37	20 △ 30	18m.10	14×158	17£09	20 m 53	21 ≏ 50	19m.23	16×100	18 Ω 11	22 m/09	23 ₾ 09	20 m 35	17∡01
27S	16Ω24 16Ω43	20 m 02	20 △ 44	18m.09	14 7 51	17Ω27 17Ω46	21 m 19	22 <u>0</u> 05	19 m. 22 19 m. 22	15 7 52	18.030	22 m 36	23 ₾ 25	20 m 35	16 7 54
28S 29S	1703	20 m/29 20 m/57	20 ⊆ 59 21 ⊆ 14	18m.08 18m.07	14 ₹ 42 14 ₹ 34	18£06	21 m/46 22 m/15	22 <u>a</u> 20	19 m. 22	15 ₹ 45 15 ₹ 37	18Ω49 19Ω09	23 m 04 23 m 33	23 <u>a</u> 42	20 m 36 20 m 36	16 ₹ 47 16 ₹ 39
30S	17.024	21 m/ 25	21 ⊆ 30	18 m 06	14 🗷 26	18£27	22 m 45	22 <u>-</u> 57	19 m 22	15 \$7 29	19ω31	24 m 04	24 <u>0</u> 17	20 m 37	16 🗷 32
31S	17824	21 m 56	21 2 47	18m.06	14×20	18£50	22 mg 16	23 □ 12	19 m 22	15×29	198651	24 m/ 36	24 <u>2</u> 17	20 m 38	16×32
32S	18⋒09	22 m 27	22	18m.06	14 ≈ 08	19 a 13	23 m/49	23 ₾ 31	19m23	15 ₹ 11	20Ω17	25 m 10	24≗56	20 m 40	16∡15
33S	18Ω33	23 m 00	22 <u>□</u> 24	18m.06	13 7 58	19 238	24 m 23	23 ♀ 50	19m24	15 🗷 03	20 \Q 43	25 m 45	25 ₾ 16	20 m 41	16 ₹ 07
34S	18⋒59	23 m 35	22 ≏ 43	18m.06	13 ₹ 49	20 ი 04	24 m 58	24 ₾ 11	19m.25	14 ₹ 54	21 209	26 m/21	25 ≏ 38	20 m 44	15 ₹ 58
35S	19 26	24 m 11	23 ₾ 04	18m.07	13 🗷 39	20 231	25 m 36	24 ₾ 33	19m27	14 7 45	21 237	27 m 00	26 ₾ 01	20 m. 46	15 7 50
36S 37S	19Ω54 20Ω24	24 m/49 25 m/29	23 a 25 23 a 48	18m.08 18m.10	13 ₹ 29 13 ₹ 20	21 Ω 00 21 Ω 31	26 m 15 26 m 56	24 <u>a</u> 55 25 <u>a</u> 20	19 m 29 19 m 32	14 x 35 14 x 26	22 \Omega 06 22 \Omega 37	27 m/40 28 m/22	26 <u>2</u> 25	20 m 50 20 m 54	15 ₹ 41 15 ₹ 33
		26 m 10			13 × 20					14 \$\times 17					
39S	21 229	26 m 54	24≗38	18117	13 ≉ 00	22 a 37	28 m/24	26 ≏ 12	19m.41	14 ≉ 08	23 N 45	29 m 54	27 ≏ 46	21 m 05	15∡16
40S	22 20 05	27 mg 40	25 2 06	18m.21	12∡50	23 & 13	29 m, 12	26 ≙ 41	19m47	13 ₹ 59	24 & 22	0 △ 43	28 ≏ 16	21 m 12	15∡08
41S	22 N 42	28 m/29	25 ≏ 35	18m27	12 ₹ 41	23 2 52	0 ₾ 02	27 ≏ 12	19m54	13 ₹ 50	25⋒01	1 ≏ 34	28≏48	21 m 20	15≯00
42S	23 \Q 22	29 m 20	26 2 06	18m.34	12 7 32	24 \Omega 32	0 € 55	27 <u>4</u> 5	20 m 02	13 🗷 42	25 \Quad 42	2 <u>0</u> 29	29 <u>a</u> 22	21 m 30	14 7 52
43S 44S	24 Ω 04 24 Ω 49	0요14 1요12	26 ♀ 40 27 ♀ 16	18 m. 43 18 m. 53	12 ₹ 23 12 ₹ 15	25 Ω 15 26 Ω 01	1 <u>⊕</u> 51 2 <u>⊕</u> 51	28 <u>a</u> 20 28 <u>a</u> 58	20 m 12 20 m 24	13 ₹ 34 13 ₹ 27	26Ω26 27Ω12	3 <u>⊕</u> 27 4 <u>⊕</u> 29	29 <u>2</u> 59 0m39	21 m.41 21 m.54	14 x 46 14 x 39
45S	25 Ω 37	2 <u>0</u> 13	27 - 10	19 m 05	12×13	26250	3 2 54	29 - 39	20 m 38	13 \$\frac{27}{21}	28202	5 2 34	1 m. 21	22 m 10	14 🗷 34
46S	$26\Omega 28$	3 □ 18	28 ≗ 37	19 m 20	12×07	27 £ 42	5 2 01	0 m 23	20 m 55	13 x · 21	28£02 28£55	6 <u>₽</u> 44	2m.07	22 m 28	14×34 14×30
47S	27 <i>s</i> 23	4≗28	29 ≏ 22	19m.38	11∡56	28 A 38	6₽13	1 m 11	21 m 14	13 ₹ 12	29 ຄ 52	7 ≏ 58	2 m 57	22 m 49	14 ₹ 27
48S	28 22	5 <u>0</u> 42	0 m 12	19 m 58	11 7 52	29 238	7-231	2 m 03	21 m 36	13 7 09	0 m 54	9 △ 18	3 m. 52	23 m 13	14 7 26
49S	29 № 25	7 2 03	1 m. 07	20 m 22	11 🗷 50	0 m, 43	8 2 54	3 m.00	22 m.03	13 🗷 09	2 m, 00	10 ₾ 44	4m.51	23 m.41	14 ₹ 27
50S	0 mg 34	8 <u>2</u> 30	2m07	20 m. 51	11 7 50	1 m 53	10 € 24	4 m 02	22 m 33	13 🗷 11	3 m 11	12 ≏ 17	5 m 56	24 m 14	14 7 30
51S 52S	1 mp 48 3 mp 09	10요05 11요48	3 m 14 4 m 27	21 m 25 22 m 04	11 ∡ 53 12 ∡ 00	3 m, 09 4 m, 32	12 <u>0</u> 2 02 13 <u>0</u> 49	5 m 12 6 m 28	23 m 09 23 m 51	13 ₹ 15 13 ₹ 24	4 m/29 5 m/54	13 <u>a</u> 58 15 <u>a</u> 48	7m.07 8m.26	24 m 52 25 m 36	14 🗷 37 14 🗷 47
53S	4 m/ 38	13 <u>△</u> 42	5 m 50	22 m 51	12 🗷 10	6 m 03	15 △ 47	7 m 54	24 m 40	13 × 24	7 m ₂ 27	17 ⊆ 50	9m.54	26 m 27	15 🗷 01
54S	6 m/ 17	15 ≏ 48	7 m 23	23 m 45	12∡26	7 m/ 44	17≗57	9 m 29	25 m 37	13 ₹ 54	9 m, 10	20 🖴 03	11 m 32	27 m 26	15 ₹ 21
55S	8 m/07	18മ09	9m07	24 m 50	12 ₹ 49	9 m, 36	20 ₾ 22	11 m 17	26m.45	14 ₺ 18	11 m ₂ 05	22 ₾ 32	13 m.23	28 m 36	15 ₹ 47
56S	10 mg 10	20 <u>△</u> 47	11 m 07	26m07	13 🗷 19	11 m 42	23 △ 04	13 m 19	28m.04	14 \$7 51	13 m 13	25 <u>□</u> 18	15 m. 27	29 m 57	16 🗷 21
57S	12 m 30	23 <u>□</u> 46	13 m 23	27 m 38	13 \$7 58	14 m 05	26 € 08	15 M 39	29 m 37	15 x 32	15 m 39	28 <u>2</u> 26	17m49	1 ₹ 32 3 . a 23	17∡04 18∡00
58S 59S	15 mg 10 18 mg 18	27 <u>₽</u> 12 1 m 10	16m.02 19m.05	29 m. 26 1 ≈ 36	14 ₹ 50 15 ₹ 57	16 m/50 20 m/01	29 <u>2</u> 38 3 m.40	18 m. 19 21 m. 24	1 ∡ 27 3 ∡ 38	16 ₹ 26 17 ₹ 35	18 m, 26 21 m, 41	1 m.59 6 m.03	20 m. 31 23 m. 37	3 ₹ 23 5 ₹ 35	19 \$700
60S	22 mg 01	5 m. 49	22 m.41	4 <i>₹</i> 11	17 ₹ 23	23 m 48	8 m. 21	25 m.00	6 <i>x</i> 13	19 🗷 01	25 m 31	10 m. 45	27 m 11	8 <i>≱</i> 10	20 🗷 36
61S	26 m 32	11 m 18	26 m 55	7 × 11	17×-23	28 m 23	13 m 49	29 m 11	9×13	20 \$749	0 <u>₽</u> 10	16 m 12	1 🗷 20	11×12	20 x 30 22 x 23
62S	2 🕰 11	17m.48	1 ₹ 54	11 🗷 03	21 ₹ 28	4 <u>0</u> 07	20m.16	4 ≉ 06	12 ₹ 59	23 ₹ 04	5 ⊆ 57	22 m 34	6₹08	14×148	24 ₹ 35
63S	9 2 35	25 m 34	7 <i>≯</i> 148	15 × 32	24 🗷 19	11 ₾ 33	27 m. 52	9 🗷 49	17×20	25 ₹ 50	13 ₾ 25	29 m 58	11 🗷 41	19 🗷 00	27 ₹ 16
64S	19 ≏ 46	4 ₹ 46	14 ₹ 43	20 ₹ 52	27 ₹ 49	21 △ 43	6 ₹ 44	16 ₹ 27	22 ₹ 26	29 🗷 11	23 ₾ 33	8 ₹ 32	18 ₹ 03	23 ₹ 53	0중29
65S	4m.56	15 🗷 28	22 × 41	27 ₹ 03	2중01	6m.38	16 🗷 55	24 × 00	28 🗷 18	3중10	8 m. 10	18 🗷 15	25 🗷 14	29 × 27	4중15
	29m04	27 🗷 29	1중35	4⋜03	6궁52	29 m.41	28 ₹ 14	2る23	4⋜52	7중43	0 ₹ 12	28 ₹ 56	3号08	5ਰ40	8중33
pc	17 ∡ 40	4336	6る53	8중15	9⋜50	17 ≠ 03	4る54	7る20	8る49	10る30	16∡28	5云13	7云48	9る22	11る09

	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
0S	15Ω19	16 m 43	19ჲ30	20m.39	19 ~ 10	16 Q 17	17 mg 46	20 ₾ 34	21 m.40	20 ₹ 06	17£16	18 m/49	21 ₾ 38	22 m.40	21 🗷 03
1S	15⋒21	16 mg 49	19≏38	20 m 45	19∡11	16Ω20	17 m 53	20 △ 43	21 m 46	20 ₹ 08	17Ω19	18 m, 56	21 ≙ 47	22 m 47	21 ₹ 05
2S	15 Ω 23	16 m 56	19 △ 47	20 m 50	19 🗷 13	16Ω22	18 m, 00	20 ♀ 52	21 m 52	20 🗷 10	17Ω21	19 mg 04	21 - 57	22 m 53	21 7 07
3S 4S	15 Ω 26 15 Ω 30	17 mg 04 17 mg 12	19 <u>2</u> 56 20 <u>2</u> 05	20 m 56 21 m 01	19 x 14 19 x 15	16Ω25 16Ω29	18 m, 08 18 m, 17	21 <u>a</u> 02	21 m.57 22 m.02	20 x 11 20 x 12	17Ω25 17Ω28	19 mg 13 19 mg 22	22 <u>a</u> 07	22 m.59 23 m.04	21 × 08 21 × 09
5S 6S	15 Ω34 15 Ω38	17 m ₂ 21 17 m ₂ 31	20 <u>₽</u> 14 20 <u>₽</u> 24	21 m 05 21 m 09	19 x 15 19 x 15	16Ω33 16Ω38	18 m, 27 18 m, 37	21 <u>2</u> 21	22 m 07 22 m 12	20 ₹ 12 20 ₹ 12	17Ω32 17Ω37	19 mg 32 19 mg 42	22 <u>2</u> 27	23 m.09 23 m.14	21 × 10 21 × 10
7S	15 Ω 43	17 mg 41	20 <u>22</u> 24	21 m 13	19 \$7 14	16 Ω 43	18 mg 47	21 2 31	22 m 16	20 x 12 20 x 12	178237	19 m 53	22 <u>a</u> 37	23 m 19	21 x 10
8S	15 \$\alpha 49	17 m 52	20 △ 43	21 m 17	19 🗷 14	16Ω48	18 m 59	21 2 51	22 m 20	20 🗷 11	17.Ω48	20 m 05	22 ⊆ 59	23 m 23	21 🗷 09
9S	15⋒55	18 mg 04	20മ53	21 m 20	19∡13	16⋒54	19 m, 11	22 🖴 01	22 m 24	20 ₮ 10	17⋒54	20 mg 17	23 ₾ 10	23 m 27	21 ₹ 08
10S	16 Ω 01	18 mg 16	21 ≏ 03	21 m 23	19 🗷 11	17£01	19 m, 23	22 ≏ 12	22 m 27	20 ₮ 09	18 Ω 01	20 m/30	23 ≏ 21	23 m.31	21 ₹ 07
11S	16£08	18 m, 29	21 ≏ 14	21 m 26	19∡09	17£08	19 mg 37	22 ₾ 23	22 m 30	20 ₹ 07	18⋒09	20 m/44	23 ₾ 32	23 m 35	21 ₹ 06
12S	16216	18 m 43	21	21 m. 29	19 7 07	17Ω16	19 m 51	22 <u>□</u> 34	22 m 33	20 7 05	18Ω17	20 m 59	23 <u>~</u> 44	23 m 38	21 7 04
13S 14S	16Ω24 16Ω33	18 m ₂ 58 19 m ₂ 13	21 <u>⊕</u> 35 21 <u>⊕</u> 46	21 m 31 21 m 33	19 × 05 19 × 02	17Ω25 17Ω34	20 mg 06 20 mg 22	22 <u>a</u> 46	22 m 36 22 m 38	20 × 03 20 × 00	18Ω25 18Ω34	21 m 14 21 m 30	23 <u>a</u> 56 24 <u>a</u> 08	23 m.41 23 m.44	21 × 02 20 × 59
15S 16S	16Ω43 16Ω53	19 mg 29 19 mg 46	21 <u>□</u> 58 22 <u>□</u> 09	21 m 35 21 m 36	18 x 59	17Ω43 17Ω54	20 m 38 20 m 56	23 <u>a</u> 22	22 m.41 22 m.43	19 × 57	18Ω44 18Ω54	21 m 47 22 m 05	24 <u>a</u> 21	23 m.47 23 m.49	20 ₹ 56 20 ₹ 53
17S	17Ω04	20 mg 04	22 <u>a</u> 22	21 m 38	18 × 51	18 N 05	20 mg 30 21 mg 14	23 <u>a</u> 22	22 m 45	19 \$7.50	19 05	22 m 24	24 <u>2</u> 34	23 m 51	20 x 53 20 x 50
18S	17Ω15	20 m/ 22	22 <u>~</u> 34	21 m 39	18 🗷 47	18Ω16	21 m 33	23 △ 47	22 m 47	19 🗷 47	19Ω17	22 m 43	25 2 01	23 m 54	20 × 46
19S	17£27	20 m 42	22 ≙ 47	21 m 40	18 ₹ 43	18 ຄ 28	21 m 53	24≗01	22 m 48	19 ₹ 42	19 230	23 m 04	25 ≏ 15	23 m 56	20 ₹ 42
20S	17 Ω 40	21 mg 02	23 ₾ 00	21 m 41	18 ₹ 38	18ብ41	22 m 14	24 ≏ 15	22 m 50	19∡38	19 🛭 43	23 m 25	25 ≏ 29	23 m 58	20 ₹ 37
21S	17Ω54	21 m 23	23 <u>₽</u> 13	21 m 42	18 ₹ 33	18£55	22 m 36	24 ₾ 29	22 m 51	19 ₹ 33	19⋒57	23 m/48	25 ≏ 44	24 m 00	20 ₹ 33
22S	18£08	21 m 45	23	21 m. 43	18 ₹ 27	19 2 10	22 m 58	24 ₾ 43	22 m 53	19 🗷 28	20Ω11	24 m 11	25 ₾ 59	24 m 02	20 7 28
23S 24S	18Ω23 18Ω39	22 m, 09 22 m, 33	23 <u>a</u> 42	21 m 44 21 m 45	18 ₹ 22 18 ₹ 16	19Ω25 19Ω41	23 m 22 23 m 47	24 <u>a</u> 59 25 <u>a</u> 14	22 m 54 22 m 56	19 ₹ 22 19 ₹ 17	20Ω27 20Ω43	24 m/36 25 m/01	26 ♀ 15 26 ♀ 31	24 m.04 24 m.06	20 ₹23 20 ₹17
											l .				
25S 26S	18Ω56 19Ω14	22 m 58 23 m 25	24 <u>a</u> 12	21 m 46 21 m 47	18 × 09 18 × 03	19Ω58 20Ω16	24 m 13 24 m 40	25 ≘ 31 25 ≘ 47	22 m 57 22 m 59	19 x 11 19 x 04	21 Ω 01 21 Ω 19	25 m/28 25 m/56	26 ♀ 48 27 ♀ 06	24 m. 08 24 m. 10	20 ₹ 12 20 ₹ 06
27S	19232	23 m 52	24 <u>2</u> 29	21 m 48	17 × 56	20 Ω 35	25 m 09	26 <u>0</u> 05	23 m 00	18 \$7 58	21 N 38	26 m 25	27 2 24	24 m 12	20×00
28S	19252	24 m 21	25 2 03	21 m 49	17∡149	20 255	25 m 38	26 2 3	23 m 02	18 🗷 51	21 258	26 m 55	27 ≏ 43	24 m 15	19 ₹ 53
29S	20 A 13	24 m 51	25 ≏ 21	21 m 50	17 ₹ 42	21 21 16	26 mj 09	26 🖴 42	23 m 04	18 ₹ 44	22 \Omega 20	27 m/27	28 🖴 03	24 m 17	19∡47
30S	20£35	25 m, 23	25 △ 40	21 m 52	17 ₹ 34	21 ຄ38	26 m/42	27ഫ02	23 m 06	18 ₹ 37	22 N 42	28 m, 00	28≏24	24 m 20	19 ~ 40
31S	20 A 58	25 m 56	26≗00	21 m 54	17 ₹ 27	22 N 02	27 m 16	27 ≏ 23	23 m 09	18 ₹ 30	23 20 06	28 m 35	28 ≏ 45	24 m 23	19 ₹ 33
32S	21 22 27	26 m 30	26 ₾ 20	21 m.56	17 🗷 19	22 \Omega 26 22 \Omega 52	27 m 51	27 <u>2</u> 44	23 m 12	18 🗷 23	23 \Quad 30	29 m 11	29 ₾ 08	24 m 27	19 7 26
33S 34S	21 Ω47 22 Ω 14	27 m, 07 27 m, 44	26 <u>₽</u> 42 27 <u>₽</u> 05	21 m 59 22 m 02	17 × 11 17 × 03	223132 23 \Omega 19	28 m, 28 29 m, 07	28 <u>a</u> 07	23 m. 15 23 m. 19	18 × 15 18 × 08	23 \Omega 57 24 \Omega 24	29 m/49 0 <u>2</u> 29	29 a 31	24 m. 31 24 m. 36	19 x 19 19 x 12
35S	22 Ω 42	28 m 24	27 <u>-</u> 03	22 m 05	16 \$7 55	23 Ω48	29 m 47	28 <u>-</u> 55	23 m 24	18 🗷 00	24 \Omega 53	1211	0m22	24 m. 41	19 \$705
36S	$23 \Omega 12$	29 m 05	27 <u>a</u> 28	22 m 10	16×33	238148 24Ω18	0 <u>0</u> 30	29 <u>2</u> 22	23 m 29	17 × 53	248033 $25 \Omega 24$	1254	0 m 49	24 m 47	18 \$7 58
	23 Ω44	29 m 49	28 - 20	22 m 15	16 🗷 39	24 \$250	1 2 15	29 <u>a</u> 49	23 m 35	17 🗷 45	25 \$\alpha 56	2 2 40	1 m 18	24 m 54	18×51
	24 <i>Q</i> 17	0 ₾ 34	28 ≏ 48	22 m 21	16∡31	25 № 24	2 🕰 02	0 m 19	23 m 42	17∡38		3 ₾ 28	1 m 48	25 m 02	18 ₹ 44
39S	24£052	1 ₾ 23	29 ≏ 18	22 m 28	16∡23	26 A 00	2₽51	0 m . 50	23 m 50	17∡31	27Ω07	4≗19	2 m 20	25 m 11	18 ₹ 38
40S	25⋒30	2 ≏ 13	29≗50	22 m 36	16∡16	26 A 38	3 <u>₽</u> 43	1 m 22	23 m 59	17 ₹ 24	27 Ω 45	5 🕰 12	2 m 54	25 m 22	18 ₹ 32
418	26Ω09	3 ₾ 06	0 m 23	22 m 45	16 7 09	27Ω18	4 <u>0</u> 38	1 m 57	24 m 10	17 🗷 18	28 226	6209	3 m 31	25 m 33	18 ₹ 26
42S 43S	26Ω51 27Ω36	4요03 5요03	0m.59 1m.38	22 m 56 23 m 09	16 ₹ 02 15 ₹ 56	28 N 00 28 N 46	5 ♀ 36	2 m 35 3 m 15	24 m. 22 24 m. 36	17 ₹ 12 17 ₹ 07	29 \Omega 09 29 \Omega 55	7 요 08 8 요 11	4m.09 4m.50	25 m.46 26 m.02	18 ₹ 21 18 ₹ 17
44S	28 A 23	6206	2m.19	23 m 24	15×50	29 N 34	7≗42	3 m 57	24 m 52	17×07	0 m 44	9 2 18	5m35	26 m 19	18 🗷 13
45S	29Ω14	7 2 13	3 m 03	23 m 41	15 🗷 47	0 m 25	8 <u>0</u> 51	4 m. 43	25 m 10	16 🗷 59	1 m/ 37	10 ₾ 29	6m.22	26 m. 38	18 🗷 11
46S	0 m 08	8 <u>₽</u> 25	3 m 51	24 m 00	15 \$ 44	1 m/20	10 ₾ 05	5 m 33	25 m 31	16×59	2 m/ 33	11 <u>2</u> 44	7 m. 13	27 m 01	18 🗷 10
47S	1 mg 06	9 ≙ 42	4m42	24 m 23	15 ₹ 42	2 m/20	11 ≏ 24	6 M 26	25 m 55	16∡56	3 m 32	13 ₾ 05	8m.08	27 m 26	18∡10
48S	2 m 09	11 ₾ 04	5m39	24 m 49	15 7 42	3 m 23	12 - 49	7 m 24	26 m 22	16 \$ 58	4 m 37	14 🕰 32	9m.07	27 m 55	18 🗷 12
49S	3 m 16	12 ₾ 33	6m.40	25 m 18	15 ₹ 44	4 m/32	14≗20	8 m. 27	26m54	17∡701	5 m, 47	16≗05	10m.12	28 m.28	18 ₹ 17
50S	4 m 29	14 🖴 08	7 m 47	25 m 53	15 7 49	5 m 46	15 ₾ 58	9m36	27 m 30	17 7 07	7 m 02	17 ₾ 46	11 m.23	29 m 05	18 🗷 24
51S 52S	5 mg 48 7 mg 15	15 ⊆ 52 17 ⊆ 45	9m01 10m22	26 m 33 27 m 18	15 ₹ 57 16 ₹ 08	7 mg 06 8 mg 34	17 <u>2</u> 44	10 m. 52 12 m. 15	28 m. 11 28 m. 59	17∡16 17∡29	8 m/24 9 m/53	19 ♀ 34 21 ♀ 33	12 m. 40 14 m. 05	29 m.48 0 ₹37	18 x 34 18 x 49
53S	8 mg 50	19 <u>2</u> 43	11 m. 52	28 m 11	16×08	10 mg 11	21 247	13 m 47	29 m 53	17x.29	11 m ₂ 32	23 <u>a</u> 43	15m39	1 × 33	19 🗷 07
54S	10 m 35	22 ♀ 07	13 m. 32	29 m 13	16 ₹ 46	11 m 58	24 ₾ 07	15 m 29	0 ₹ 56	18 ≈ 09	13 m 20	26 ₾ 05	17 m. 23	2 ₹ 37	19∡31
55S	12 mg 31	24 ₾ 38	15 m 25	0 ≉ 24	17×13	13 m, 57	26ჲ42	17 m.23	2 ≉ 09	18 ₹ 38	15 m/21	28 ₾ 42	19 m. 18	3 ₹ 51	20 ₹ 01
56S	14 m 42	27 ≏ 28	17m31	1 ∡ 46	17∡149	16 mg 10	29 ≏ 34	19m31	3 ₹ 33	19∡15	17 mg 36	1 m 37	21 m 27	5 <i>≱</i> 16	20 ₹ 39
57S	17 mg 11	0m39	19m.55	3 ₹ 23	18 🗷 34	18 m/40	2 m 47	21 m 56	5 ₹ 10	20 7 01	20 m 08	4m.51	23 m 52	6 ₹ 53	21 🗷 26
58S 59S	20 mg 01 23 mg 18	4 m. 14 8 m. 20	22 m. 37 25 m. 43	5 ₹ 15 7 ₹ 26	19 \$\times 30 \\ 20 \$\times 40	21 m/33 24 m/53	6 m. 25 10 m. 32	24 m 39 27 m 44	7∡02 9∡13	20 ₹ 58 22 ₹ 09	23 m 03 26 m 25	8 m. 30 12 m. 37	26 m 35 29 m 39	8 ₹ 46 10 ₹ 56	22 x 24 23 x 34
60S 61S	27 m 12 1 ⊆ 53	13 m 02 18 m 28	29 m. 16 3 ∡ 22	10 本 00 13 本 00	22 × 07 23 × 53	28 m/49 3 <u>⊕</u> 33	15 m 13 20 m 35	1 ₹ 15 5 ₹ 16	11 ₹ 46 14 ₹ 42	23 ₹ 35 25 ₹ 19	0 <u>₽</u> 23 5 <u>₽</u> 09	17 m. 17 22 m. 36	3 ₹ 08 7 ₹ 05	13 ₹ 26 16 ₹ 20	25 ₹ 00 26 ₹ 43
62S	7 ≗ 43	24 m 43	8 × 22	15 ₹ 00	25 x·33 26 x 02	9 2 4	26 m 44	9×10	14 x 42	27 × 26	11 <u>0</u> 9	28 m. 38	11 × 33	10 x 20 19 z 39	28×46
63S	15 ≙ 11	1 ₹ 56	13 ₹ 26	20 ≉ 34	28 ₹ 38	16≗52	3 ₹ 46	15 ₹ 04	22 ₮ 03	29 ₹ 56	18 🕰 29	5 ₹ 28	16×36	23 ₹ 28	1311
64S	25 ₾ 15	10 ₹ 11	19 ₮ 32	25 द्र 15	1중43	26 ₾ 52	11 ≉ 43	20 ∡ 56	26 ₮ 33	2궁54	28 ₾ 22	13 द 09	22 ₮ 14	27 ≉ 46	4중02
65S	9m35	19∡28	26 ₹ 22	0중33	5중18	10 m 52	20 ₹ 35	27 ₹ 27	1중36	6중18	12 m 03	21 ∡ 38	28 ₹ 28	2중36	7중17
66S	0 ₹ 39	29 ₹ 36	3중51	6중25	9중21	1 🗷 01	0중13	4중33	7중10	10중09	1 7 20	0중48	5중13	7정53	10궁56
pc	15 ₹ 54	5중32	8중16	9중55	11349	15 ₹ 23	5중50	8중43	10중28	12중29	14 ₹ 54	6중09	9중11	11중01	13중08

	Sid.Tir MC:		4m AR 524'06	MC: 11	1°00'	Sid.Tir MC:		8m AR 520'21	MC: 11	2°00'	Sid.Tir MC:	ne: 7h32 21©	2m AR 516'42	RMC: 11	3°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	18 Ω 16	19 m, 53	22 ≏ 42	23 m 40	22 ₹ 00	19 a 15	20 m 56	23 ≏ 46	24 m 40	22 ₹ 56	20 & 14	21 m 59	24 △ 49	25 m.41	23 ₹ 53
1S	18 Ω 18	20 mg 00	22 ≏ 52	23 m 47	22 ₮ 02	19 Ω 17	21 mg 04	23 ♀ 56	24 m 48	22 ₹ 59	20Ω17	22 mg 07	25 ♀ 00	25 m 48	23 ₹ 56
2S	18Ω21	20 m, 08	23 ₾ 02	23 m 54	22 🗷 04	19 20	21 m 12	24 ♀ 07	24 m 54	23 🗷 01	20 \(\Omega 20	22 m 16	25 <u>□</u> 11	25 m 55	23 🗷 58
3S 4S	18Ω24 18Ω28	20 m 17	23 <u>a</u> 12 23 <u>a</u> 23	24 m 06	22 🗷 05	19Ω24 19Ω27	21 m 21	24 🕰 17	25 m 07	23 × 02 23 × 03	20 \O 23	22 m 26	25 <u>a</u> 22	26 m 02	23 🗷 59
		20 m, 27		24 m 06	22 ₹ 06		21 m/31	24 ₾ 28	25 m 07		20 27	22 m 36	25 △ 34	26m.08	24 🗷 00
5S 6S	18Ω32 18Ω37	20 m 37 20 m 47	23 <u>a</u> 33	24 m. 11 24 m. 17	22 ₹ 07 22 ₹ 07	19 ຄ 32 19 ຄ 37	21 m 42 21 m 53	24 \cdot 39 24 \cdot 51	25 m 13 25 m 19	23 × 04 23 × 05	20Ω32 20Ω37	22 m 47 22 m 58	25 ♀ 45 25 ♀ 57	26 m. 15 26 m. 21	24 × 01 24 × 02
7S	18Ω42	20 mg 47	23 <u>a</u> 44	24 m 21	22×107 22×107	198137 19Ω42	21 m 33 22 m 05	25 <u>a</u> 02	25 m 24	23 × 05	20 <i>8</i> 237 20 <i>Ω</i> 42	22 m 38	26 <u>0</u> 9	26 m 26	24 × 02
8S	18Ω48	21 mg 11	24 ♀ 06	24 m 26	22 × 07	19 Ω48	22 mg 17	25 ♀ 14	25 m 29	23 × 04	20 Ω 48	23 m 23	26 - 21	26 m 32	24 🗷 02
9S	18 Ω 54	21 m/24	24 <u>⊶</u> 18	24m.31	22 ≉ 06	19 a 55	22 m/30	25 ≏ 26	25 m 34	23 ₮ 04	20 255	23 m 37	26 ₾ 33	26m37	24 द 02
10S	19 Ω 01	21 m/37	24ჲ29	24 m 35	22 ₹ 05	20 û 02	22 mg 44	25 ₾ 38	25 m 38	23 🗷 03	21 \O2	23 m 51	26 ₾ 46	26m41	24 ₹ 01
11S	19⋒09	21 m 52	24≗41	24 m 39	22 ₹ 04	20 გ 09	22 m 59	25 - 250	25 m 42	23 ₮ 02	21 & 10	24 m/06	26₽59	26 m 46	24 ₹ 00
12S	19 Ω 17	22 m 07	24 ⊆ 54	24 m 42	22 ₹ 02	20 Ω 17	23 m 14	26 △ 03	25 m 47	23 ₹ 00	21 & 18	24 m 22	27 <u>□</u> 12	26m.51	23 ₹ 58
13S	19 26	22 m 22	25 △ 06	24 m 46	22 🗷 00	20 \Q26	23 m 31	26 ₾ 16	25 m 50	22 🗷 58	21 27	24 m 39	27 2 26	26 m 55	23 ₹ 57 23 ₹ 55
14S	19Ω35	22 m/39	25 ₾ 19	24 m 49	21 ₹ 58	20 Ω 36	23 m/48	26 ₽ 29	25 m 54	22 ₹ 56	21 236	24 m 56	27≗39	26 m 59	
15S	19 0 45	22 m 56	25 ≏ 32	24 m 52	21 7 55	20 \Q 46	24 m 05	26 ₽ 43	25 m 58	22 🗷 54	21 0 57	25 m 14	27 <u>a</u> 54	27 m 06	23 \$7 52
16S 17S	19Ω55 20Ω06	23 m 15 23 m 34	25 a 45 25 a 59	24 m 55 24 m 58	21 ₹ 52 21 ₹ 49	20Ω56 21Ω08	24 m/24 24 m/44	26 ♀ 57 27 ♀ 11	26m.01 26m.04	22 x 51 22 x 48	21 Ω 57 22 Ω 09	25 m 34 25 m 54	28 <u>a</u> 08	27m.06 27m.10	23 ₹ 50 23 ₹ 47
17S 18S	20 <i>8</i> 100	23 m 54	26 □ 13	25 m 01	21 × 45	21 & 20	25 mg 04	27 2 26	26 m 07	22 x 45	22 \(\O 21 \)	26 m 15	28 <u>0</u> 38	27 m 14	23 x 44
19S	20 <i>ω</i> 31	24 m 15	26-28	25 m 03	21 🗷 41	21 232	25 m/ 26	27 △ 41	26m 10	22×41	22 \Omega 34	26 m 37	28 ₾ 54	27 m 17	23 🗷 40
20S	20Ω44	24 m ₂ 37	26≗43	25 m 06	21 ₹37	21 246	25 m, 48	27≗57	26 m 13	22 ₹ 37	22 N 48	27 m/00	29 ₾ 10	27 m.21	23 ₹37
21S	20⋒58	25 m 00	26₽58	25 m 08	21 ₹ 33	22 2000	26 m/12	28 🕰 13	26m16	22 ₹ 33	23 20 02	27 m/24	29 ₾ 27	27 m 24	23 ₮ 33
22S	21 \Omega 13	25 m 24	27 ≏ 14	25 m 11	21 🗷 28	22 A 15	26 m 36	28 ₾ 29	26m.19	22 ₹ 28	23 & 17	27 m/49	29 △ 44	27 m 27	23 ₹ 28
23S	21 0 29	25 m 49	27 <u>₽</u> 31	25 m 13	21 🗷 23	22 \Q 31	27 m 02	28 <u>a</u> 47	26 m 25	22 🗷 24	23 23 33	28 m 15	0 m 02	27m31	23 🗷 24
24S	21 \Omega 46	26 m 15	27 △ 48	25 m 16	21 🗷 18	22 N 48	27 m, 29		26 m. 25	22 🗷 19	23 \Omega 50	28 m 42	0 m. 20	27 m 34	23 🗷 19
25S 26S	$22 \Omega 03$ $22 \Omega 22$	26 m/42 27 m/11	28 ♀ 06 28 ♀ 24	25 m 18 25 m 21	21 ∡ 13 21 ∡ 07	23 \Quad 06 23 \Quad 24	27 m, 57 28 m, 26	29 ₾ 23	26 m. 28 26 m. 32	22 × 14 22 × 08	24Ω08 24Ω27	29 m 11	0m39 0m59	27 m.38 27 m.42	23 ₹ 14 23 ₹ 09
20S 27S	228122 22041	27 mg 41	28 <u>2</u> 43	25 m 24	21×07 21×01	23 Ω 44	28 m 57	29 ≏ 42 0 m.01	26 m 35	22 × 08	243 <i>t</i> 27 24Ω47	29 m 41 0 □ 12	1 m 19	27 m 46	23 × 04
28S	23 Ω 01	28 mg 12	29 □ 03	25 m 27	20 \$755	24 \O25	29 m 28	0 m 22	26m39	21 \$\sigma 57	25 Ω 08	0 <u>0</u> 245	1 m. 41	27 m 50	22 🗷 59
29S	23 № 23	28 m/45	29 ₾ 23	25 m 30	20 ≉ 49	24 2 26	0 💁 02	0 m 43	26m43	21 ₹ 51	25 ⋒30	1 ₾ 19	2 m 03	27 m 55	22 ₹ 53
30S	23 Ω46	29 m, 19	29ჲ45	25 m 34	20 ₹ 43	24 & 49	0요37	1 m 05	26m47	21 🗷 45	25 Ω 53	1 2 54	2 m 26	27 m 59	22 ₹ 47
31S	24⋒09	29 m 54	0m.07	25 m 38	20∡36	25 A 13	1 ≏ 13	1 m 29	26m51	21 ₹ 39	26Ω17	2 ≏ 31	2m49	28 m 05	22 ₹ 42
32S	24 \alpha 35	0 ₾ 31	0m.31	25 m. 42	20 🗷 30	25 239	1 - 2 5 1	1 m.53	26m.56	21 🗷 33	26 Ω 43	3 ₾ 10	3 m. 14	28 m 10	22 🗷 36
33S 34S	25 Ω 01 25 Ω 29	1요10 1요51	0 m 55 1 m 21	25 m. 47 25 m. 52	20 ₹ 23 20 ₹ 16	26Ω06 26Ω34	2 <u>⊕</u> 31 3 <u>⊕</u> 12	2 m. 18 2 m. 45	27 m. 02 27 m. 08	21 × 27 21 × 20	27Ω10 27Ω39	3 <u>₽</u> 51 4 <u>₽</u> 33	3 m. 41 4 m. 08	28 m. 17 28 m. 24	22 ₹ 30 22 ₹ 24
- 1											l .				
35S 36S	25 Ω 59 26 Ω 30	2 <u>⊕</u> 34 3 <u>⊕</u> 18	1 m. 47 2 m. 16	25 m 59 26 m 05	20 ₹ 10 20 ₹ 03	27 Ω 04 27 Ω 35	3 <u>∞</u> 56 4 <u>∞</u> 42	3 m. 12 3 m. 42	27 m 15 27 m 23	21 × 14 21 × 08	28Ω09 28Ω41	5 <u>0</u> 18	4m37 5m07	28 m. 31 28 m. 40	22 ₹ 19 22 ₹ 13
	27Ω03	4 <u>0</u> 05	2 m. 45	26 m. 13	19 × 57	28 A 09	5 - 30	4 m 12	27 m 32	21 × 02	29 Ω 14	6254	5 m 38	28 m 49	22 🗷 08
	27ω37	4₽55			19∡51		6₽20	4 m. 45	27m41	20 द 57		7 ≏ 45	6m12	29 m 00	22 ∡ 03
39S	28 Q 14	5 ≙ 46	3 m 50	26m32	19∡45	29 გ 21	7 ≏ 13	5 m 19	27 m 52	20 ₹ 52	0 m, 28	8₽39	6m47	29 m.11	21 ₹ 58
40S	28£53	6 ≙ 41	4m.25	26 m 43	19∡39	0 mg 00	8호09	5 m 55	28m04	20 ₹ 47	1 mg 08	9 ჲ 37	7 m.24	29 m 24	21 ₹ 54
41S	29 Ω 34	7 ≏ 39	5 m 03	26m.56	19∡34	0 m 42	9208	6m34	28 m 18	20 ₹ 42	1 m 50	10 ₾ 37	8m.04	29 m 39	21 🗷 50
42S	0 mg 18	8 <u>0</u> 40	5 m 43	27 m 10 27 m 26	19 🗷 30	1 m/27	10 🕰 10	7m.15	28 m. 33 28 m. 50	20 🗷 39	2 m 35	11 240	8m.46	29 m 55	21 × 47 21 × 45
43S 44S	1 m ₂ 05 1 m ₂ 54	9 <u>⊕</u> 44 10 <u>⊕</u> 52	6m25 7m11	27 m 45	19 ₹ 26 19 ₹ 24	2 m/14 3 m/04	11 ♀ 16 12 ♀ 26	7 m 59 8 m 45	28 IL 30 29 TL 10	20 ₹ 36 20 ₹ 34	3 m 23 4 m 14	12 <u>a</u> 48	9m31 10m19	0 ₹ 13 0 ₹ 34	21 × 43
45S	2 m 47	12 ₾ 05	7 m 59	28 m. 05	19 🗷 22	3 m ₂ 58	13 ₾ 40	9 m 35	29 m 32	20 🗷 33	5 mg 08	15 ₾ 15	11 m 10	0 <i>z</i> ³56	21 🗷 43
46S	3 mg 44	12 = 03	8 m. 52	28 m 29	19 \$7 22	4 m ₂ 55	14 <u>2</u> 59	10 m 29	29 m 56	20 x 33 20 x 34	6 mg 06	16 2 3 5	12m.05	1 × 22	21 🗷 45
47S	4 m/ 45	14 ≏ 45	9m48	28m56	19∡23	5 m 57	16≏24	11 m 27	0 ₹ 24	20 ₹ 36	7 mg 09	18≏01	13 m 04	1 ₹ 51	21 ₹ 48
48S	5 m 50	16 ₾ 14	10m.49	29 m 26	19 7 27	7 m 03	17 ₾ 54	12 m 29	0 ₹ 55	20 7 40	8 mg 16	19 ₾ 33	14m.07	2×23	21 🗷 53
49S	7 mg 01	17≗49	11 m 55	0₹00	19∡32	8 m, 15	19ჲ31	13 m.37	1 ∡ 30	20 ∡ 47	9 m, 28	21 ≏ 12	15 m 16	3 ∡ 00	22 ₹ 00
50S	8 mg 18	19 ₾ 32	13 m. 08	0 🗷 39	19 🗷 40	9 m 32	21 🖴 16	14 m 50	2 × 10	20 \$7 56	10 m 47	22 - 58	16m.31	3 ₹ 40	22 ₹ 10
51S 52S	9 mg 41 11 mg 11	21 <u>□</u> 23 23 <u>□</u> 23	14 m. 26 15 m. 53	1 ₹ 23 2 ₹ 13	19 ₹ 52 20 ₹ 07	10 m ₂ 57	23 <u>a</u> 09 25 <u>a</u> 12	16 m. 10 17 m. 38	2 ₹ 56 3 ₹ 47	21 × 08 21 × 24	12 mg 12 13 mg 45	24 \omega 53 26 \omega 58	17m.52 19m.21	4 ₹ 27 5 ₹ 19	22 × 24 22 × 41
53S	12 mg 51	25 ≗ 25	17 m 28	2 x · 13 3 x 10	20 x·07 20 x 27	14 mg 10	27 <u>2</u> 25	17 IL 38	4×145	21 x 24 21 x 45	15 m/ 27	29 ₾ 13	20m.58	5x·19 6x ¹ 18	23 × 02
54S	14 m 41	28 ₾ 00	19 m. 13	4 <i>≯</i> 15	20 ₹ 52	16 m 01	29 ₾ 52	21 m 00	5 <i>≱</i> 51	22 ₹ 11	17 m 20	1 m.41	22 m 45	7 <i>≱</i> 25	23 ₹ 29
55S	16 mg 43	0m.39	21 m. 10	5 <i>≱</i> 130	21 🗷 23	18 m, 04	2 m. 33	22 m 58	7 <i>≠</i> 107	22 🗷 43	19 m 25	4 m. 23	24 m.43	8 <i>≯</i> 40	24 ₹ 02
56S	19 mg 00	3 m 35	23 m 19	6₹55	22 ₹ 02	20 m 23	5m31	25 m 08	8 ₹ 32	23 ₹ 22	21 m/44	7 m 22	26m53	10 ₹ 06	24 ₹ 42
57S	21 m/34	6m.52	25 m 44	8 🗷 33	22 🗷 49	22 m 59	8m.48	27 m 33	10 7 10	24 🗷 10	24 m 22	10 m. 40	29 m 17	11 🗷 44	25 🗷 30
58S	24 m 31	10 m 31	28 m 27	10 ₹ 26	23 🗷 47	25 m 57	12 m 27	0 ₹ 15 3 ₹ 16	12 × 02	25 × 109	27 m/21 0 <u>0</u> 49	14 m 19	1 × 58	13 × 35	26 ₹ 28 27 ₹ 37
598	27 m 55	14m.38	1 ₹ 30	12 × 35	24 🗷 57	29 m 23	16 m 33		14 🗷 10	26 🗷 18	l .	18 m. 24	4 <i>x</i> 157	15 \$741	
60S 61S	1 ≏ 55 6 ≏ 42	19 m 16 24 m 30	4 ₹ 56 8 ₹ 48	15 ≉ 03 17 ≉ 53	26 ₹ 22 28 ₹ 03	3 <u>⊕</u> 24 8 <u>⊕</u> 12	21 m.09 26 m.18	6 ₹ 39 10 ₹ 26	16 ₹ 36 19 ₹ 22	27 x 42 29 x 21	4 ♀ 51 9 ♀ 40	22 m. 57 28 m. 01	8 ∡ 17 12 ∡ 00	18 ₹ 05 20 ₹ 47	28 ₹ 59 0 ₹ 36
62S	12 <u>0</u> 35	0×25	13×109	21 🗷 07	0중03	8 2 12 14 2 05	2811618	10 x 20 14 z 41	22 × 31	1중18	15 <u>0</u> 32	3 2 41	16×100	20 x 47 23 x 51	2중30
63S		7 ₹ 04	18×02	24×148	2324	21	8 ₹ 34	19 ₹ 25	26 ₹ 04	3₹34	22 <u>□</u> 54	9 ₹ 59	20 ₹ 43	27 ₹ 18	4중41
	20 ₾ 01	/ X' U4	107. 02				15 - 44	24 = 20	0704	6211	2 m 25	16 ₹ 54	25 ₹ 45	1 7 00	7중12
64S	20 ♀ 01 29 ♀ 48	14×104	23 ₹ 28	28 ҂ 57	5중07	1 m 09	15 ₹ 44	24 ∡ 38	0304	6중11	211623	10 x 34	23 X 43	1중08	7012
64S 65S	29 <u>₽</u> 48 13 m 09	14 ₹ 29 22 ₹ 37		3₹33	8중14	14 m 10	23 ₹ 33	0중21	4중28	9중09	15 m.06	24 ₹ 25	1314	5号22	10중03
64S	29 ≏ 48	14∡29	23 ₹ 28								l .				

	Sid.Tir MC:		6m AR 513'10	MC: 11	4°00'	Sid.Tir MC:	ne: 7h40 23©	0m AR 609'46	MC: 11	15°00'	Sid.Tii MC:	ne: 7h4 24©	4m AR 606'28	RMC: 11	.6°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21Ω14	23 m 03	25 ≏ 53	26m.40	24 द 50	22 & 13	24 m/06	26₽56	27 m.40	25 ₹ 47	23 & 13	25 m/09	27 ₾ 59	28 m.40	26 ₹ 43
1S	21 21 16	23 mg 11	26≏04	26 m 48	24 ∡ 52	22 A 16	24 m 15	27≗08	27m48	25 ₹ 49	23 ₪ 16	25 m/18	28 🕰 11	28 m 48	26 ₹ 46
2S	21 \Omega 19	23 m 20	26 - 15	26 m 56	24 🗷 54	22 \Omega 19	24 m 24	27 - 20	27 m 56	25 🗷 51	23 \Omega 19	25 m 28	28 - 24	28 m 56	26 🗷 48
3S 4S	21 Ω23 21 Ω27	23 m 30 23 m 40	26 <u>₽</u> 27 26 <u>₽</u> 39	27 m 03 27 m 10	24 ₹ 56 24 ₹ 58	22 \Omega 23 22 \Omega 27	24 m 34 24 m 45	27 ♀ 32 27 ♀ 44	28m.04 28m.11	25 ₹ 53 25 ₹ 55	23 \Quad 23 23 \Quad \Quad 27	25 m 39 25 m 50	28 <u>2</u> 36	29 m.04 29 m.12	26 ₹ 50 26 ₹ 52
			26 ⊆ 51		24 🗷 59										26×53
5S 6S	21 Ω32 21 Ω37	23 m 52 24 m 03	26≗51 27≗03	27 m 16 27 m 22	24 × 59 24 × 59	22 \Quad 32 22 \Quad 37	24 m 57 25 m 09	27 ♀ 56 28 ♀ 09	28 m. 17 28 m. 24	25 ₹ 56 25 ₹ 57	23 \Quad 32 23 \Quad 37	26 mp 01 26 mp 14	29 a 01	29 m. 19 29 m. 25	26×53
7S	21 \Q 42	24 mg 16	27 2 05	27 m 28	25×100	22 & 42	25 m/ 21	28 ₾ 22	28 m 30	25 × 57	23 \Quad 43	26 m/ 27	29 ₾ 28	29 m 32	26×55
8S	21 N 48	24 m 29	27 ≏ 28	27 m 34	25 ₹ 00	22 N 49	25 m 35	28≗35	28m36	25 ₹ 57	23 ⋒49	26 m 41	29 ≙ 41	29 m 38	26₹55
9S	21 Ω 55	24 m/43	27 ≏ 41	27 m 39	24 ₹ 59	22 A 56	25 m/49	28 <u>₽</u> 48	28 m.42	25 ₹ 57	23 A 56	26 m 56	29≗55	29 m 44	26 ₹ 55
10S	22 \O 02	24 m 58	27 ≏ 54	27m45	24×159	23 N 03	26 mg 04	29 ₾ 02	28m48	25 ₹ 57	24⋒03	27 m 11	0m.09	29 m 50	26 ₹ 55
118	22 \Q 10	25 m 13	28 ₾ 07	27 m 50	24 🗷 58	23 \Q 11	26 m 20	29 ₾ 15	28 m 53	25 7 56	24 \Q 12	27 m 27	0 m 23	29 m 56	26 🗷 54
12S 13S	22 Ω 19 22 Ω 28	25 m, 29 25 m, 47	28 <u>2</u> 21	27 m 54 27 m 59	24 ₹ 57 24 ₹ 55	23 \Quad 19 23 \Quad \Quad 28	26 m 37 26 m 54	29 a 30	28 m. 58 29 m. 03	25 ₹ 55 25 ₹ 54	24Ω20 24Ω29	27 mg 44 28 mg 02	0m.38 0m.53	0 ヹ01 0 ヹ07	26 ₹ 53 26 ₹ 52
14S	22 N 37	26 m 04	28 ₾ 49	28 m 03	24 × 53	23 A 38	27 m 13	29 ₾ 59	29 m 08	25 🗷 52	24 \Q39	28 m/ 21	1 m 08	0 ₹ 12	26×52
15S	22 Ω 47	26 m 23	29 ≏ 04	28 m 08	24 🗷 51	23 & 49	27 m 32	0m.14	29 m 12	25 ₹ 50	24 Ω 50	28 m 40	1 m. 24	17 ہے 0	26 ₹ 49
16S	22 \$6.47	26 m 43	29 ₾ 19	28 m 12	24 🗷 49	24 \Omega 00	27 m 52	0 m 30	29 m 17	25 ₹ 48	25 Ω 01	29 m 01	1 m. 40	0 ₹ 22	26 ₹ 46
17S	23 Ω 10	27 m 03	29≗34	28 m 16	24 ∡ 46	24 N 11	28 m 13	0 m 45	29 m 21	25 ₹ 45	25 Ω 13	29 m 22	1 m 56	0 ₹ 27	26 ₹ 44
188	23 \Q 22	27 m 25	29 2 50	28 m 20	24 🗷 43	24 \Q 24	28 m 35	1 m .02	29 m 26	25 7 42	25 \O 25	29 m 45	2m.13	0 🗷 32	26 741
198	23 \Quad 35	27 m 47	0m.06	28 m. 24	24 🗷 40	24 \Omega 37	28 m 58	1 m. 19	29 m. 30	25 🗷 39	25 \Quad 39	0 2 08	2m.31	0.736	26 🗷 39
20S 21S	23 Ω 49 24 Ω 04	28 mg 11 28 mg 35	0m.23 0m.41	28 m. 28 28 m. 31	24 ₹ 36 24 ₹ 33	24Ω51 25Ω06	29 m, 22 29 m, 47	1 m 36 1 m 54	29 m 34 29 m 39	25 ₹ 36 25 ₹ 32	25 Ω 53 26 Ω 08	0요33 0요58	2 m. 48 3 m. 07	0 ∡ 41 0 ∡ 46	26 ₹ 35 26 ₹ 32
21S 22S	24004 24019	29 m 01	0m.58	28 m 35	24 🗷 29	25 Ω21	0 <u>0</u> 13	2 m 12	29 m 43	25 x 29	26 Ω 23	1 2 2 5	3 m 26	0 x 40 0 ₹ 50	26×32
23S	24 235	29 m 28	1m.17	28m39	24 ₹ 24	25 A 38	0 △ 40	2m31	29 m 47	25 ₹ 25	26 N 40	1 2 53	3 m.45	0 ₹ 55	26≯25
24S	24£053	29 m, 56	1 m.36	28 m. 43	24 ₮ 20	25 A 55	1 ₾ 09	2m51	29 m 52	25 ₹ 20	26 A 58	2 ₾ 22	4m05	1 ₹ 00	26≯21
25S	25 ₪ 11	0₽25	1 m 55	28m47	24 ₮ 15	26 ₪ 13	1 ₾ 39	3 m 11	29 m 57	25 ₹ 16	27 A 16	2₽52	4m26	1 ₹ 05	26 ₹ 17
26S 27S	25 Ω 30 25 Ω 50	0 ₾ 55	2m.16 2m.37	28 m 52 28 m 56	24 × 10 24 × 05	26 \Omega 33 26 \Omega 53	2 <u>0</u> 10	3 m 32 3 m 54	0∡01 0∡06	25 ∡ 11 25 ∡ 07	27Ω35 27Ω56	3 <u>2</u> 24	4m.48	1,711	26 ₹ 12 26 ₹ 08
28S	26Ω11	1 <u>2 2 7</u> 2 <u>2 0 1</u>	2 m 59	29 m 01	24 × 03 24 × 00	203133 27Ω14	2 <u>⊕</u> 42 3 <u>⊕</u> 16	4m.16	0 x 100	25 × 07	28 N 17	3 <u>a</u> 57	5 m 10 5 m 33	1 ₹ 16 1 ₹ 22	26×08
29S	26 <i>ω</i> 33	2-35	3 m 21	29 m 06	23 ₹ 55	27 A 37	3 ₾ 52	4 m 40	0 ₹ 17	24 × 57	28 \$\alpha 40	5 ₾ 08	5 m 57	1 ₹ 28	25 ₹ 59
30S	26£57	3 ₾ 12	3 m 45	29 m. 12	23 ₹ 50	28 ൂ 00	4₾29	5 m 04	0 ≉ 23	24 ₹ 52	29 බ 04	5 2 45	6m.22	1 ₹ 35	25 ₹ 54
31S	27Ω21	3 ≏ 49	4m.10	29 m 17	23 ∡ 44	28 A 25	5≗07	5 m 29	0∡30	24 ₹ 47	29 û 29	6₽25	6m49	1 ∡ 42	25 ₹ 49
32S	27 \Q 47	4 <u>0</u> 29	4m.35	29 m 24	23 🗷 39	28 251	5 € 48	5 m 56	0 🗷 37	24 🗷 42	29 256	7 2 06	7m.16	1 7 49	25 7 45
33S 34S	28Ω15 28Ω44	5 <u>⊕</u> 11	5 m. 02 5 m. 31	29 m. 31 29 m. 38	23 ₹ 34 23 ₹ 28	29 A 19 29 A 48	6 <u>요</u> 30 7 <u>요</u> 14	6 m. 24 6 m. 53	0 ₹ 44 0 ₹ 53	24 × 37 24 × 32	0 m/24 0 m/53	7 <u>0</u> 49 8 <u>0</u> 34	7m.44 8m.14	1 ₹ 57 2 ₹ 06	25 ₹ 40 25 ₹ 35
35S	29 Ω 14	6₽39	6m.00	29 m 47	23 🗷 23	0 mp 19	8200	7 m 23	1 ₹ 02	24 🗷 27	1 m/24	9 ≏ 21	8 m. 45	2× 00	25 🗷 31
36S	29 Ω 46	7 <u>2</u> 27	6m.31	29 m 56	23 × 23	0 mg 52	8 <u>0</u> 49	7 m 55	1 7 02	24 🗷 22	1 m ₂ 57	10 🗕 10	9m.17	2×10	25 × 27
37S	0 m/20	8 ≏ 17	7m.04	0∡06	23 ∡ 13	1 m/26	9ჲ40	8 m 28	1 ∡ 22	24 ₺ 18	2 m/ 32	11 ₾02	9 m 52	2 ₹ 38	25 ₹ 23
38S	0 mp 56	9 △ 10			23 🗷 08	-	10 ₾ 34	9m.03				11 2 57			
39S	1 mg 34	10 ₾ 05	8 m. 14	0 ₹ 30	23 🗷 04	2 m, 41	11 ₾ 30	9 m. 40	1 🗷 48	24 🗷 10	3 m, 47	12 ₾ 54	11m.06	3 × 105	25 🗷 16
40S 41S	2 m 15 2 m 57	11 <u>0</u> 3	8 m. 52 9 m. 33	0 ₹ 44 0 ₹ 59	23 ₹ 00 22 ₹ 57	3 m/22 4 m/05	12 2 29	10 m. 20 11 m. 01	2 ₹ 02 2 ₹ 18	24 × 07 24 × 04	4 m/28 5 m/12	13 ♀ 54 14 ♀ 58	11 m.46 12 m.28	3 ₹ 20 3 ₹ 37	25 ₹ 13 25 ₹ 11
42S	3 m 43	13 <u>a</u> 09	10m.16	1×16	22 × 57	4 mp 51	14 <u>0</u> 38	11 m 45	2×16	24 × 04	5 m 58	16 <u>0</u> 05	13 m 13	3 x 57	25 x 11 25 x 10
43S	4 m/ 31	14 ₾ 18	11 m 02	1 ₹ 35	22 ₹ 53	5 m/ 40	15 ≏ 47	12 m 32	2 <i>₹</i> 56	24 ₹ 01	6 m/48	17≗16	14m.00	4 <i>≯</i> 16	25 ₹ 09
44S	5 mg 23	15≗31	11 m.51	1 ∡ 56	22 ₹ 53	6 mg 32	17≗01	13 m 22	3 ₹ 18	24 ₹ 02	7 mg 40	18≖31	14m51	4∡39	25 ₹ 10
45S	6 mp 18	16≏48	12 m. 43	2 ₹ 20	22 🗷 53	7 m, 27	18 ₾ 20	14 m 15	3 ₹ 43	24 ₹ 03	8 m/ 37	19≏51	15 m. 45	5 ₹ 04	25 ₹ 12
46S	7 m 17	18 a 10	13 m. 39 14 m. 39	2×147	22 ₹ 56 22 ₹ 59	8 m/ 27	19 2 43 21 2 12	15 m 12	4×10	24 🗷 06	9 m 37	21 <u>□</u> 15 22 <u>□</u> 46	16m.43	5 x 33	25 ₹ 15 25 ₹ 20
47S 48S	8 mg 20 9 mg 28	19±3/	14 IL 39 15 m 44	3 ∡ 16 3 ∡ 50	22×39 23×05	9 mg 31 10 mg 39	21 <u>a</u> 12 22 <u>a</u> 47	16 m 13 17 m 19	4 ₹ 41 5 ₹ 15	24 × 10 24 × 17	10 mg 41 11 mg 51	24 <u>0</u> 22	17m.45 18m.52	6 x 104 6 x 39	25 × 20 25 × 28
49S	10 m/41	22 ₾ 51	16m.54	4 ₹ 27	23 × 13	11 m 53	24 ₾ 29	18 m 29	5 ₹ 53	24 × 25	13 m 05	26 ₾ 05	20m.03	7 ₹ 18	25 ₹ 37
50S	12 mg 01	24 ₾ 39	18m.09	5 <i>≱</i> 109	23 ₹ 24	13 m, 14	26 ₾ 18	19 m.46	6∡136	24 ₹ 37	14 m/26	27♀56	21 m.21	8≉01	25 ₹ 49
51S	13 m/27	26≗36	19m.32	5 ₹ 56	23 ₹ 38	14 m/41	28 ≏ 16	21 m 09	7 ₹ 23	24 ₹ 52	15 m 54	29 ₾ 55	22 m 44	8 ₹ 49	26≯05
52S	15 m 01	28 <u>-</u> 42	21 m.01	6×149	23 🗷 56	16 m 16	0 m 23	22 m 39	8 × 17	25 ₹ 10	17 m 30	2 m 03	24 m 15	9 🗷 43	26 🗷 24
53S 54S	16 mp 44 18 mp 38	0 m 59 3 m 28	22 m 39 24 m 26	7 ₹ 49 8 ₹ 56	24 ∡ 18 24 ∡ 46	18 m, 00 19 m, 55	2 m. 42 5 m. 12	24 m. 18 26 m. 05	9∡17 10∡25	25 x 33 26 x 01	19 mg 15 21 mg 11	4 m. 22 6 m. 53	25 m.54 27 m.41	10 ₹ 44 11 ₹ 52	26 ₹ 47 27 ₹ 15
55S	20 mg 44	6m.11	26 m 24	10×12	25 🗷 19	22 m 02	7 m 56	28 m 03	11 🗷 41	26 🗷 35	23 mg 19	9 m. 38	29 m 39	13 × 08	27×13
56S	20 lip 44 23 mp 05	9m.11	28 m 35	10×12 11×38	25 × 19 25 × 59	24 m 24	10m.56	28 IIL 03	11 × 41 13 × 07	20 x 33 27 x 15	25 m 42	12 m 38	29 IL 39 1 ₹ 48	14 \$7 33	28×30
57S	25 m 43	12 m 28	0 ₹ 58	13 ₹ 15	26 ₹ 47	27 m 04	14m.13	2 ₹ 36	14×43	28 ₹ 04	28 m 23	15 m 55	4 ₹ 10	16 ₹ 09	29 ₹ 18
58S	28 m/44	16m.07	3 ₹ 38	15×105	27 🗷 45	0 ₾ 05	17m.51	5 ~ 14	16×32	29 🗷 01	1 2 2 5	19 m. 31	6×146	17×57	0중15
59S	2 2 12	20 m 10	6 <i>≱</i> 135	17 <i>≱</i> 10	28 ₹ 54	3 ≏ 34	21 m.52	8 ₹ 08	18 ₹ 35	0중09	4≗55	23 m.30	9₹38	19 ₹ 57	1중22
60S	6₽16	24 m 40	9×151	19 🗷 30	0중15	7 <u>₽</u> 38	26m.18	11 🗷 21	20 🗷 53	1328	8 <u>0</u> 59	27 m.52	12 🗷 48	22 🗷 13	2340
61S 62S		20 - 20		22 ∡ 09	1349	12 <u>2</u> 28	1 ₹ 13 6 ₹ 38	14 ₹ 54 18 ₹ 50	23 ₹ 28 26 ₹ 22	3 3 01 4 3 48	13 <u>₽</u> 49 19 <u>₽</u> 38	2 x 42 7 x 59	16 ∡ 16 20 ∡ 05	24 🗷 45	4 3 10 5 3 54
U20	11 2 05	29 m 39 5 ₹ 12	13 ₹ 29 17 ₹ 30		3 = 10	אועעון				- 7040					
63S		29 m 39 5 z 12 11 z 19	13 × 29 17 × 30 21 × 57	25 ₹ 08 28 ₹ 28	3 정 40 5 정 47	18 <u>□</u> 18 25 <u>□</u> 33	12 🗷 35	23 🗷 08	29 ₹ 36	6351	26 ₾ 49	13 🗷 47	24×16	27 <i>₮</i> 34 0 ʒ 41	7중54
63S 64S	11 ♀ 05 16 ♀ 57	5 <i>≱</i> 12	17∡30	25 ≉ 08	I				1	I					
64S 65S	11 <u>□</u> 05 16 <u>□</u> 57 24 <u>□</u> 15	5 ₹ 12 11 ₹ 19 18 ₹ 01 25 ₹ 15	17 ₹ 30 21 ₹ 57	25 × 08 28 × 28 2 で 10 6 で 14	5정47 8정13 10정56	25 \(\Omega 33 \) 4 \(\mu 48 \) 16 \(\mu 50 \)	12 ₹ 35 19 ₹ 04 26 ₹ 03	23 ⋠ 08 27 ⋠ 50 2 ⋜ 54	29 x 36 3 る 10 7 る 04	6 궁 51 9 궁 11 11 궁 48	26≏49	13 ₹ 47 20 ₹ 04 26 ₹ 48	24 ∡ 16 28 ∡ 48 3 ₹ 42	0중41 4중08 7중53	7 3 54 10 3 09 12 3 40
64S	11 △ 05 16 △ 57 24 △ 15 3 m .38	5 ₹ 12 11 ₹ 19 18 ₹ 01	17 ₹30 21 ₹57 26 ₹49	25 ⋠ 08 28 ⋠ 28 2 ₹ 10	5정47 8정13	25 <u>a</u> 33 4m.48	12 × 35 19 × 04	23 ∡ 08 27 ∡ 50	29∡36 3♂10	6 공 51 9 공 11	26 <u>₽</u> 49 5 m.54	13 ₹47 20 ₹04	24 ₹ 16 28 ₹ 48	0중41 4중08	7정54 10정09

	Sid.Tir MC:		8m AR 503'19	CMC: 11	7°00'	Sid.Tir MC:	ne: 7h52 26©	2m AR 600'17	MC: 11	8°00'	Sid.Tir MC:	ne: 7h50 26©	6m AR 557'23	MC: 11	9°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	24Ω13	26 m, 12	29ჲ02	29 m 40	27 ₹ 40	25 A 13	27 m 16	0 m 05	0∡39	28 ₹ 37	26Ω13	28 m, 19	1 m 08	1∡38	29 ₹ 34
1S	24 <i>Ω</i> 16	26 m/22	29 ≏ 15	29 m 48	27 ≯ 43	25 A 16	27 m/25	0m.18	0 ∡ 48	28 ∡ 40	26 A 16	28 m/29	1 m 21	1 ₹ 48	29 ₹ 37
2S	24 \(\Omega \) 19	26 m 32	29 ₾ 27	29 m 57	27 🗷 45	25 \Omega 19	27 m 36	0m.31	0 ₹ 57	28 🗷 42	26 \Omega 20	28 m 40	1 m 35	1 × 57	29 🗷 39
3S 4S	24 Ω 23 24 Ω 27	26 m 43 26 m 54	29 <u>a</u> 40	0 ₹ 05 0 ₹ 12	27 ₹ 47 27 ₹ 49	25 Ω23 25 Ω28	27 m, 47 27 m, 59	0 m 44 0 m 58	1 ₹ 05 1 ₹ 13	28 x 45 28 x 46	26Ω23 26Ω28	28 m 51 29 m 03	1 m.48 2 m.02	2 ∡ 05 2 ∡ 13	29 ₹ 42 29 ₹ 44
												29 m 16			29 🖈 45
5S 6S	24Ω32 24Ω37	27 mg 06 27 mg 19	0m.06 0m.20	0 ∡ 20 0 ∡ 27	27 ₹ 51 27 ₹ 52	25 \Omega 32 25 \Omega 38	28 mg 11 28 mg 24	1 m. 11 1 m. 25	1 ∡ 21 1 ∡ 28	28 x 48 28 x 49	26Ω33 26Ω38	29 m 29	2 m. 16 2 m. 30	2 ₹21 2 ₹29	29 \$ 47
7S	24 \Q 43	27 m 33	0m.34	0 x 27 0 x 34	27×52	25 Ω44	28 m/ 38	1 m. 39	1 🗷 35	28 🗷 50	26 Ω 45	29 m 43	2 m. 45	2×237	29 🗷 48
8S	24⋒50	27 m 47	0m48	0 ≉ 40	27 ₹ 53	25 A 50	28 m 53	1 m 54	1 ≉ 42	28 ₹ 51	26£51	29 m 58	3 m 00	2 ₹ 44	29 ₹ 48
9S	24 <i>û</i> 57	28 m, 02	1 m.02	0 ≉ 47	27 ₹ 53	25 A 57	29 m, 08	2m08	1 ₹ 49	28 ₹ 51	26 A 58	0요14	3 m. 15	2 <i>≯</i> 51	29 ₹ 49
10S	25 № 04	28 m 18	1 m 16	0 ≯ 53	27 <i>≱</i> 53	26⋒05	29 m 24	2 m 23	1 ₹ 55	28 ₹ 51	27£06	0മ31	3 m 30	2 ₹ 58	29 ₹ 49
118	25 £ 12	28 m 34	1 m. 31	0 × 59	27 🛪 52	26 \Q 13	29 m 41	2 m 38	2 🗷 02	28 🗷 50	27 Ω 14	0 2 48	3 m 45	3 🗷 04	29 🗷 48
12S 13S	25 Ω 21 25 Ω 30	28 m 52 29 m 10	1 m. 46 2 m. 01	1 ₹ 05 1 ₹ 10	27 ₹ 51 27 ₹ 50	26 \Omega 22 26 \Omega 32	29 m 59 0 2 17	2 m. 54 3 m. 10	2 ₹ 08 2 ₹ 14	28 × 50 28 × 49	27 Ω 23 27 Ω 33	1 <u>0</u> 06	4m.01 4m.18	3 ∡ 11 3 ∡ 17	29 × 48 29 × 47
14S	25 Ω 40	29 m 29	2 m 17	1×10	27×30	26 Ω 42	0≘17	3 m 26	2 🗷 20	28 🗷 47	27 \dagger 43	1 = 25	4m.34	3 ₹ 23	29 🗷 46
15S	25⋒51	29 m 49	2 m. 33	1 <i>₹</i> 21	27 <i>≱</i> 47	26£52	0₽57	3 m.42	2 ₹ 25	28 ∡ 46	27Ω54	2₽06	4m.51	3 ₹ 29	29 🗷 45
16S	26 \(\O \)	0요10	2 m 50	1 🗷 27	27 🗷 45	27 A 04	1 2 19	3 m 59	2×23	28 🗷 44	28205	2 <u>2</u> 27	5m.09	3×25	29 🗷 43
17S	26 ₪ 14	0요32	3 m 07	1 ∡ 32	27 ≉ 43	27 A 16	1 ≙ 41	4 m 17	2 ₹ 37	28 ₹ 42	28 a 18	2₽50	5 m.27	3 ∡ 41	29 ₹41
18S	26 \O 27	0 ₾ 55	3 m 24	1 7 37	27 7 41	27 \Omega 29	2 🖴 04	4 m 35	2 × 42	28 🗷 40	28 231	3 ₾ 14	5 m 45	3 ₹ 47	29 7 39
19S	26 € 41	1 2 19	3 m. 42	1 ₹ 42	27 ₹ 38	27 \darka42	2 ₾ 29	4 m. 53	2 ₹ 48	28 🗷 37	28 0 44	3 ₾ 38	6m.04	3 ₹ 53	29 ₹37
20S	26£55	1 2 4 3	4m.00	1 7 47	27 ₹ 35 27 ₹ 32	27 0.12	2 2 54	5 m 12	2 × 53	28 × 35 28 × 32	28 259	4 <u>0</u> 04	6m.23	3 🗷 59	29 🗷 34
21S 22S	27Ω10 27Ω26	2 <u>0</u> 10 2 <u>0</u> 37	4m.19 4m.39	1 ₹ 52 1 ₹ 57	27×32 27×29	28 N 12 28 N 28	3 <u>∞</u> 20 3 <u>∞</u> 48	5 m 31 5 m 51	2 ₹ 59 3 ₹ 04	28 × 32 28 × 28	29 Ω 14 29 Ω 30	4 <u>0</u> 31	6 m. 43 7 m. 04	4 ₹ 05 4 ₹ 11	29 x 31 29 x 28
23S	27 Ω 42	3 ₾ 05	4m.59	2 ₹ 03	27 ₹ 25	28 A 45	4≗17	6m.12	3 ₹ 10	28 ₹ 25	29 \$\alpha 47	5 ₾ 29	7 m 25	4 <i>≱</i> 17	29 ₹ 25
24S	28⋒00	3 ₾ 35	5 m 20	2 ≉ 08	27 ₹ 21	29 ი 03	4 <u>₽</u> 47	6m33	3 ∡ 16	28 ₹ 22	0 mg 05	5 2 59	7m47	4 ≉ 23	29 ₹ 22
25S	28 ₪ 19	4ჲ06	5m41	2 ≉ 14	27 ₺ 17	29 ຄ21	5 🕰 19	6m.55	3 ₹ 22	28 ₮ 18	0 m/24	6₽31	8m.09	4 ∡ 130	29 ₹ 18
26S	28.038	4≘38	6m.03	2 ₹ 20	27 🗷 13	29 241	5 2 51	7 m 18	3 ₹ 28	28 🗷 14	0 mg 44	7 2 05	8m32	4 <i>₹</i> 36	29 🗷 15
27S 28S	28Ω59 29Ω21	5 ⊕ 11	6m.26 6m.50	2 ₹ 26 2 ₹ 32	27 ₹ 09 27 ₹ 05	0 mg 02 0 mg 24	6 ♀ 26 7 ♀ 01	7 m.42 8 m.06	3 ₹ 35 3 ₹ 41	28 ∡ 10 28 ∡ 06	1 m, 05 1 m, 27	7 ≘ 39 8 ≘ 16	8 m. 56 9 m. 21	4 ₹ 43 4 ₹ 50	29 × 11 29 × 07
29S	29 \$\alpha 44	6-23	7m.15	2×32	27×03	0 mg 47	7 ⊆ 39	8 m . 31	3 🕶 49	28 🗷 02	1 m/ 51	8 <u>0</u> 54	9m.47	4 ₹ 58	29 ₹ 04
30S	0 m 08	7ჲ02	7m.40	2 ∡ 46	26∡56	1 mp 11	8≏18	8 m. 58	3 ₹ 56	27 ₹ 58	2 m ₂ 15	9 ჲ 33	10 m. 14	5 <i>≱</i> 106	29 🗷 00
31S	0 m/ 33	7-42	8m.07	2 ₹ 53	26 ₹ 52	1 m ₂ 37	8₽58	9 m 25	4 <i>₹</i> 04	27 ₹ 54	2 m 41	10 ₾ 15	10m.42	5 ₹ 15	28 ₹ 56
32S	1 m 00	8 ₾ 23	8m.35	3 ₹ 01	26 ∡ 147	2 m/04	9 ≏ 41	9m.53	4 <i>≯</i> 13	27 ₹ 50	3 m/08	10 ₾ 58	11 m.11	5 ₹ 24	28 ₹ 52
33S 34S	1 m/28 1 m/58	9 <u>0</u> 07	9m.04 9m.34	3 ∡ 10 3 ∡ 19	26 ₹ 43 26 ₹ 39	2 m/32 3 m/02	10 <u>0</u> 25	10 m 23 10 m 54	4 ₹ 22 4 ₹ 32	27 x 46 27 x 42	3 m ₂ 37 4 m ₂ 07	11 <u>a</u> 43	11 m. 42 12 m. 13	5 ₹ 34 5 ₹ 44	28 × 48 28 × 45
35S 36S	2 m/29 3 m/02	10 <u>₽</u> 41	10m.06 10m.39	3 ∡ 30 3 ∡ 41	26 ₹ 35 26 ₹ 31	3 m/34 4 m/08	12 <u>0</u> 01	11 m.27 12 m.01	4 ₹ 43 4 ₹ 55	27 ₹ 38 27 ₹ 35	4 m ₂ 39 5 m ₂ 13	13 2 20 14 2 11	12 m. 46 13 m. 21	5 ₹ 56 6 ₹ 08	28 × 41 28 × 38
37S	3 m/ 37	12 <u>□</u> 24	11 m 14	3 🗷 53	26×31	4 m/ 43	13 - 45	12 m 36	5×107	27×33	5 mg 48	15 206	13 m 57	6×21	28 × 36
38S	4 m/14	13 ₾ 20		4∡106	26∡24	-	14≗42	13 m 14	5∡21	27 ₹ 29	6 mg 26	16≗03		6₹36	
398	4 m 54	14 ₾ 18	12m30	4∡21	26≯21	6 mg 00	15 ≏ 41	13 m 53	5 ₹ 36	27 ₹ 26	7 mg 06	17≗03	15 m. 15	6 ≯ 51	28 ₹ 31
40S	5 m/ 35	15 ₾ 19	13 m.11	4 <i>≯</i> 37	26 ₹ 19	6 m 42	16≏43	14m35	5 ₹ 53	27 ₹ 24	7 m 48	18 ₾ 06	15m.58	7 ₹ 09	28 ₹ 30
41S 42S	6 mp 19 7 mp 06	16 ♀ 24 17 ♀ 32	13 m.54 14 m.39	4 ₹ 54 5 ₹ 14	26 ₹ 17 26 ₹ 17	7 m, 26 8 m, 13	17 ≏ 48 18 ≏ 57	15 m 19 16 m 05	6∡11 6∡31	27 x 23 27 x 23	8 mg 33 9 mg 21	19 2 12 20 2 22	16m.42 17m.29	7 ₹ 27 7 ₹ 48	28 x 29 28 x 29
43S	7 mg 56	18 <u>0</u> 44	15 m 28	5×14	26×17	9 mg 04	20 ₾ 10	16 m 54	6×51	27 x 24	10 mg 11	21 = 36	18m.19	8×11	28×29
44S	8 m/49	20 🖴 00	16m.19	5 ₹ 59	26 ₹ 18	9 m, 57	21 ₾ 28	17 m 46	7 <i>≱</i> 18	27 ₹ 25	11 mg 05	22 ₾ 54	19 m. 12	8 × 35	28 ₹ 32
45S	9 m/46	21 ≏ 21	17m.14	6∡25	26∡20	10 m, 54	22 <u>₽</u> 49	18m.42	7 <i>₹</i> 144	27 ₹ 28	12 mg 03	24 🕰 17	20 m 08	9 ₹ 03	28 ₮ 36
46S	10 m 46	22 ₾ 46	18 m. 13	6 <i>₹</i> 154	26×24	11 m 56	24 ₾ 16	19m.41	8 z 14	27 🗷 33	13 mg 04	25 △ 45	21 m 08	9 🗷 33	28 🗷 41
47S	11 m 51 13 m 01	24 <u>a</u> 18	19 m 16	7×126	26×30	13 m 01	25 <u>a</u> 49	20 m 45	8 x 46	27 x 39 27 x 47	14 m 11	27 <u>0</u> 18	22 m 12	10×106	28 7 48
48S 49S	13 mp 01 14 mp 17	25 ♀ 55 27 ♀ 39	20 m. 23 21 m. 35	8∡01 8∡41	26 ₹ 38 26 ₹ 48	14 mg 12 15 mg 28	27 <u>2</u> 27 29 <u>2</u> 12	21 m 53 23 m 05	9 ₹ 22 10 ₹ 02	27 \$7 58	15 m/22 16 m/38	28 <u>₽</u> 57 0m43	23 m.21 24 m.34	10 ₹ 42 11 ₹ 23	28 ₹ 56 29 ₹ 07
50S	15 m/ 38	29 □ 31	22 m 53	9.725	27 ₹ 01	16 m 50	1 m 05	24 m. 24	10×02	28 🗷 11	18 mg 01	2 m 37	25 m 53	12×23	29 🗷 21
51S	17 m ₂ 07	1m.31	24 m 17	10×13	27×101	18 mg 19	3 m 06	25 m 48	11 🗷 36	28 × 11	19 mg 31	4m.39	27 m 18	12 × 08	29×21 29×38
52S	18 m/44	3 m. 41	25 m.48	11∡08	27 ₹ 36	19 m 57	5m.16	27 m 20	12∡31	28 ₹ 48	21 m/09	6m.49	28m49	13 ₹ 52	29 ₹ 58
53S	20 m 29	6m.00	27 m 27	12×09	28 🗷 00	21 m 43	7m36	28 m 59	13 🗷 32	29 🗷 12	22 m 56	9 m 10	0∡28	14 🗷 53	0중23
54S	22 m/26	8 m. 32	29 m. 15	13 🗷 17	28 ₹ 28	23 m 40	10m.08	0 ₹ 46	14 🗷 40	29 🗷 41	24 m 54	11 m.42	2 🗷 15	16 🗷 01	0중52
55S	24 m 35	11 m 17	1 × 13	14×132	29 🗷 03	25 m 50	12 m 53	2 × 43	15 \$7 55	0중15	27 m 04	14 m 27	4×12	17×16	1326
56S 57S	26 m 59 29 m 40	14m.17 17m.33	3 ₹ 21 5 ₹ 42	15 ₹ 57 17 ₹ 32	29才43 0중31	28 m 15 0 2 57	15 m 53 19 m 08	4∡51 7∡10	17 ₹ 19 18 ₹ 53	0 궁 55 1 궁 43	29 m 30 2 □ 13	17 m. 26 20 m. 40	6∡18 8∡36	18 ₹ 39 20 ₹ 12	2 3 06 2 3 53
58S	2 2 44	21 m 08	8×16	19 🗷 19	1827	4 <u>0</u> 01	22 m 41	9×142	20 🗷 38	2538	5 2 17	24 m 11	11 🗷 06	21 × 56	3 ਰ 48
59S	6₽14	25 m 04	11 ≉ 05	21 ∡ 17	2중33	7 ≏ 32	26m35	12 ₹ 29	22 ₹ 35	3₹43	8≏48	28 m.02	13 ∡ 50	23 ∡ 50	4중52
60S	10 ≏ 19	29 m 23	14 ₺ 11	23 ₮ 30	3중49	11 ≏ 36	0 ₹ 50	15 ₮ 32	24 ₹ 45	4궁58	12 ₾ 52	13 ہے 2	16 ₹ 49	25 ₮ 58	6중05
61S	15 2 07	4 ₹ 07	17 ₹ 35	25 ₹ 58	5중18	16≏24	5 ₹ 28	18 ∡ 51	27 ₮ 10	6중24	17≏39	6 <i>≯</i> 46	20 द 04	28 🗷 19	7궁29
62S	20 <u>₽</u> 55	9 \$7 17	21 × 18	28 × 43	6 궁 59	22 <u>a</u> 10	10 🗷 32	22 × 28	29 🗷 50	8 궁 02	23 <u>a</u> 22	11 🗷 43	23 × 36	0 궁 54	9 궁 05 10 궁 53
63S 64S	28 ♀ 01 6 ⋒ 57	14 ₹ 56 21 ₹ 01	25 ₹21 29 ₹45	1중44 5중04	8 궁 55 11 궁 05	29 <u>□</u> 12 7 m 59	16 ₹ 01 21 ₹ 56	26才24 0궁40	2정46 5정59	9 궁 54 12 궁 00	0 m. 20 8 m. 57	17 ₹ 04 22 ₹ 48	27∡25 1♂32	3 공 46 6 공 52	10 0 53
65S	18 m. 22	27 🗷 32	4 3 28	8 조 42	13중30	19 m 05	28 🗷 14	5중13	9중29	14320	19m.46	28 🗷 54	5 공 57	10중15	15중09
66S	2×51	4 3 24	9궁29	12중36	16공11	3 ₹ 02	4 공 51	10중03	13중14	14820	3 \$7 13	5중18	10중37	13 공 53	17중38
pc	12 ₹ 22	8중22	12중25	14공54	17중47	12 ₹ 08	8중41	12공53	15중27	18중27	11 ₹ 55	9중00	13중20	16중01	19중07
		based on											ļ.		

	Sid.Tir MC:		0m AR 554'38	MC: 12	0°00'	Sid.Tir MC:		4m AR 52'01	MC: 12	21°00'	Sid.Tii MC:	ne: 8h08	8m AR 349'33	MC: 12	2°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27Ω13	29 m 22	2 m. 10	2 ₹ 38	0중31	28 A 14	0 ₾ 25	3 m. 13	3 ∡ 37	1중28	29Ω14	1 ≏ 28	4m.15	4∡36	2ਰ25
1S	27Ω16	29 m 32	2 m 24	2 ≉ 47	0중34	28 A 17	0മ36	3 m 27	3 ∡ 47	1중31	29Ω17	1 ≏ 39	4m29	4 ∡ 46	2중28
2S	27 Ω 20	29 m 43	2m.38	2 ₹ 56	0중37	28 22 20	0 △ 47	3 m. 41	3 × 56	1334	29 221	1 🗠 51	4 m 44	4 ₹ 55	2중31
3S 4S	27 Ω 24 27 Ω 29	29 m 55 0 2 07	2 m 52 3 m 06	3 ₹ 05 3 ₹ 14	0 궁 39 0 궁 41	28 N 25 28 N 29	0요59 1요12	3 m 55 4 m 10	4 ₹ 05 4 ₹ 14	1중36 1중38	29 N 25 29 N 30	2 <u>0</u> 03	4 m 59 5 m 14	5 ₹ 05 5 ₹ 14	2중33 2중36
5S	27.0.23 27.0.34	0007	3 m 20	3 ₹ 22	0중43	28 £ 34	1 = 12	4 m 25	4×122	1840	29 \Omega 35	2 2 30	5 m 29	5×14	2338
6S	278134 27039	0220	3 m 35	3 × 22 3 × 30	0543	28Ω40	1 2 2 3	4 116 23 4 116 40	4x ¹ 22	1842	29 Ω 41	2 <u>2</u> 30	5 m 44	5 x 23	2 5 38
7S	27 Ω 45	0 △ 49	3 m 50	3 ₹ 38	0중45	28 A 46	1 2 54	4 m 55	4 <i>₹</i> 139	1843	29 & 47	2 2 5 9	6m.00	5 ₹ 40	2ਰ41
8S	27 <i>Ω</i> 52	1 🕰 04	4m05	3 ₹ 45	0중46	28£53	2 2 10	5 m 11	4 <i>≯</i> 147	1중44	29 A 54	3 ≏ 15	6m.16	5 ₹ 48	2중42
9S	27£59	1 ₾ 20	4m21	3 ₹ 53	0중46	29 û 00	2 ≏ 26	5 m. 26	4 ₹ 54	1중44	0 mg 02	3 ₾ 32	6m32	5 ₹ 56	2342
10S	28⋒07	1 2 37	4m36	4 ₹ 00	0중47	29 № 08	2 2 43	5 m 43	5 ₹ 02	1845	0 mg 10	3 <u>0</u> 49	6m49	6 ₹ 03	2343
118	28Ω16 28Ω25	1 <u>□</u> 54 2 <u>□</u> 13	4 m 52 5 m 09	4×107	0 3 47 0 3 46	29Ω17 29Ω26	3 <u>0</u> 01 3 <u>0</u> 20	5 m 59 6 m 16	5×109	1345	0 m 18	4요07 4요27	7 m 05 7 m 23	6,711	2중43 2중43
12S 13S	28Ω34	2 = 13	5 m 25	4 ₹ 13 4 ₹ 20	0546	29 £ 26 29 £ 36	3 € 20	6 m 33	5 ₹ 16 5 ₹ 23	1정44 1정44	0 m, 27 0 m, 37	4 <u>44</u> 27	7 m 40	6∡18 6∡26	2543 2542
14S	28Ω45	2₽53	5 m 43	4 ₹ 27	0중44	29 & 46	4 № 00	6 m 50	5 × 20	1343	0 mg 48	5 2 08	7 m 58	6×23	2ਰ42
15S	28£56	3 2 14	6 ML 00	4 <i>≱</i> 133	0중43	29 A 57	4≗22	7 m 08	5 <i>≱</i> 137	1중42	0 m 59	5 ₾ 29	8m.16	6 <i>≱</i> 140	2중41
16S	29 Ω 07	3 △ 36	6m.18	4 <i>₹</i> 39	0중42	0 m 09	4 <u>0</u> 44	7 m 27	5 ₹ 43	1341	1 mg 11	5 2 52	8m.35	6 <i>≱</i> 147	2중39
17S	29 ₪ 19	3 ₾ 59	6m36	4 ≉ 46	0중40	0 m/21	5 2 08	7 m 45	5 ∡ 50	1중39	1 m, 23	6₽16	8 m . 54	6 ₹ 54	2중38
18S	29 \Quad 33	4 <u>0</u> 23	6m.55	4×152	0중38	0 m 35	5 <u>0</u> 32	8m.05	5 x 1 5 6	1337	1 m 37	6 <u>₽</u> 41	9m.14	7×101	2336
19S	29 € 46	4 <u>0</u> 48	7m.14	4 <i>≯</i> 158	0중36	0 m, 49	5 2 58	8 m. 24	6 <i>≱</i> 103	1835	1 m, 51	7 2 07	9m.34	7 <i>≱</i> 107	235
20S	0 mg 01	5 ♀ 14	7m.34	5×104	0중34	1 m 03	6 <u>₽</u> 24	8 m 45	6×10	1중33	2 m 06	7 △ 34	9m.55	7×14	2332
21S 22S	0 mp 16 0 mp 33	5 <u>₽</u> 42 6 <u>₽</u> 10	7 m 55 8 m 16	5 ₹ 11 5 ₹ 17	0중31 0중28	1 m, 19 1 m, 35	6 ♀ 52 7 ♀ 21	9 m 06 9 m 27	6 ₹ 16 6 ₹ 23	1중31 1중28	2 m/21 2 m/38	8 <u>요</u> 02 8 <u>요</u> 32	10m.16 10m.38	7 ₹ 21 7 ₹ 29	2중30 2중28
23S	0 mg 50	6₽40	8m.37	5 <i>≱</i> 23	0중25	1 m 53	7 ⊆ 52	9m49	6 ₹ 30	1325	2 m 55	9ഫ03	11 m.01	7 ₹ 36	2825
24S	1 mg 08	7≏11	8m.59	5 ₹ 30	0중22	2 m/11	8 ≏ 23	10 m 12	6∡137	1중22	3 m 14	9 ≙ 35	11 m.24	7 ∡ 143	2중23
25S	1 m/27	7 ≙ 44	9m22	5 ≯ 37	0중19	2 m/30	8₽56	10m.35	6 ≉ 44	1중19	3 m/ 33	10ჲ08	11 m 48	7 ∡ 151	2る20
26S	1 m/47	8 ₾ 18	9m.46	5×144	0중16	2 m 50	9₽30	11 m 00	6 × 52	1316	3 m 53	10 ₾ 43	12 m 13	7×159	2중17
27S 28S	2 mp 08 2 mp 31	8 <u>요</u> 53 9 <u>요</u> 30	10m.11 10m.36	5 ₹ 51 5 ₹ 59	0중12 0중09	3 m/12 3 m/34	10 ♀ 06 10 ♀ 44	11 m.25 11 m.51	6 ₹ 59 7 ₹ 07	1중13 1중10	4 mg 15 4 mg 38	11 <u>a</u> 19	12 m. 38 13 m. 05	8 ₹ 07 8 ₹ 15	2중14 2중11
29S	2 m/ 54	10 ₾ 08	11 m 03	5x·39 6∡07	0309	3 m/ 58	11 <u>2</u> 23	12 m 18	7 x·07 7 x 16	1306	5 mg 01	12 <u>2</u> 37	13 m 32	8×13	2정08
30S	3 m 19	10≗48	11 m.30	6 <i>≱</i> 16	0중01	4 m 23	12 △ 03	12 m 46	7 <i>≵</i> 125	1중03	5 m/ 26	13 ₾ 18	14m.01	8×134	2305
31S	3 mg 45	11 ₾ 30	11 m. 59	6×125	29 🗷 58	4 m 49	12 2 46	13 m. 15	7×23	1300	5 m 53	14 <u>0</u> 01	14m20	8 z 144	2 3 02
32S	4 m 12	12 ≏ 14	12m28	6∡34	29 ₹ 54	5 m, 17	13 ≏ 30	13 m 45	7 ≉ 44	0중57	6 m 21	14 ≏ 46	15m.01	8 ₹ 54	1궁59
33S	4 m 41	13 🖴 00	12 m. 59	6×45	29 🗷 51	5 m 46	14 2 17	14m.16	7 🗷 55	0중53	6 m 50	15 ₾ 33	15 m 33	9 🗷 05	1356
34S	5 mg 12	13 ₾ 48	13 m. 32	6 ≯ 56	29 ₹ 48	6 mg 16	15 2 05	14 m. 49	8 <i>≱</i> 107	0중50	7 m/21	16 ₾ 22	16m.06	9∡17	1중53
35S	5 mp 44 6 mp 18	14 <u>0</u> 38	14 m 05 14 m 40	7×108	29 ₹ 45 29 ₹ 42	6 m 49	15 ≏ 56 16 ≏ 49	15 m 23	8 ∡ 19 8 ∡ 32	0중48	7 m 54	17 ♀ 13 18 ♀ 07	16m41	9 ₹ 30 9 ₹ 44	1 3 51
36S 37S	6 mg 54	15 ⊕ 31 16 ⊕ 26	14 11640 15 TL 17	7 ₹ 20 7 ₹ 34	29×142 29×139	7 m, 23 7 m, 59	10 2 49	15 m 59 16 m 37	8 x 47	0중45 0중43	8 mg 28 9 mg 04	19 204	17m.17 17m.55	9×144 9×158	1847
38S		17≏24			29 ₹ 37			17m.16		0중41	_ ~				1345
39S	8 mg 12	18 ≏ 24	16m37	8 ≉ 05	29 ₹ 36	9 m, 18	19 ≙ 45	17m57	9 ∡ 19	0중40	10 mg 24	21 ₾ 05	19m.17	10 ≉ 32	1중44
40S	8 mg 54	19≏28	17m20	8 ₹ 23	29 ₹ 35	10 mg 01	20 ≏ 50	18m41	9≉37	0중40	11 mg 07	22 ₾ 10	20m.01	10∡50	1중44
41S	9 m 40	20 ₾ 35	18m.05	8 🗷 43	29 🗷 35	10 m 46	21 <u>□</u> 58	19 m. 27	9 \$7 57	0중40	11 m 53	23 ₾ 19	20m47	11 7 11	1345
42S 43S	10 mg 28 11 mg 19	21 <u>a</u> 46	18 m. 53 19 m. 43	9 ₹ 04 9 ₹ 27	29 ₹35 29 ₹37	11 m ₂ 34 12 m ₂ 26	23 △ 09 24 △ 25	20 m 15 21 m 06	10 ∡ 19 10 ∡ 42	0중41 0중42	12 m/41 13 m/33	24 <u>a</u> 31 25 <u>a</u> 48	21 m.36 22 m.27	11 ₹ 33 11 ₹ 57	1 3 46 1 3 48
44S	12 mg 13	24 <u>2</u> 20	20m37	9×27	29 🗷 39	13 m/ 21	25 ≗ 44	22 m 00	11 🗷 08	0342	14 m/ 28	27 <u>a</u> 08	23 m 22	12 × 23	1851
45S	13 mg 11	25	21 m 33	10∡20	29 ₹ 43	14 mp 19	27≗09	22 m 57	11∡36	0공50	15 m 27	28 ₾ 33	24 m 20	12 ₹ 52	1공56
46S	14 mg 13	27 <u>₽</u> 12	22 m 34	10 🗷 51	29 ₹ 49	15 m 22	28 ₾ 38	23 m 58	12 ₹ 07	0중56	16 m 30	0 m 03	25 m 21	13 × 23	2302
47S	15 m 20	28 ₾ 46	23 m 38	11 🗷 24	29 ₹ 56	16 m 29	0m.13	25 m 03	12 7 41	1중03	17 m 37	1 m 39	26 m 26	13 × 57	2중10
48S 49S	16 mp 31 17 mp 48	0 m 26 2 m 13	24 m. 47 26 m. 01	12 ₹ 01 12 ₹ 42	0중05 0중16	17 mp 41 18 mp 58	1 m.54 3 m.41	26 m 12 27 m 26	13 ∡ 19 14 ∡ 00	1중13 1중25	18 m, 50 20 m, 08	3 m 20 5 m 08	27 m. 36 28 m. 50	14 ₹ 35 15 ₹ 16	2중20 2중32
															2832
50S 51S	19 mg 12 20 mg 42	4m.07 6m.10	27 m.20 28 m.45	13 ₹ 27 14 ₹ 17	0중30 0중48	20 m/22 21 m/53	5 m 36 7 m 39	28 m.45 0 ∡ 10	14 ₹ 45 15 ₹ 35	1중39 1중56	21 m 32 23 m 04	7 m 03 9 m 06	0 ₹ 09 1 ₹ 34	16 ₹ 02 16 ₹ 52	2 5 47 3 5 04
52S	22 m 21	8 m. 21	0 \$7 16	15×17	1중08	23 m 32	9 m 50	1 × 42	16×30	2 ਰ 17	24 m 43	11 m. 18	3 × 05	17 × 47	3 ਰ 25
53S	24 m/09	10m42	1 ₹ 55	16∡13	1중33	25 m/21	12m11	3 ₹ 20	17≉31	2542	26 mg 32	13 m 39	4 <i>₹</i> 143	18∡47	3중50
54S	26 mg 07	13 m. 14	3 ∡ 42	17 ₹ 20	2중02	27 m, 20	14 m.43	5 ₹ 06	18 ₹ 38	3중11	28 m/31	16m.11	6∡29	19 ₹ 54	4중19
55S	28 m 18	15 m 58	5×37	18×35	2중36	29 m 31	17m27	7 ₹ 01	19 ₹ 52	3845	0 △ 43	18 m. 54	8 z 23	21 🗷 07	4중53
56S 57S	0 <u>₽</u> 44 3 <u>₽</u> 27	18 m 56 22 m 09	7 ₹ 43 9 ₹ 59	19 ₹ 57 21 ₹ 29	3 궁 16 4 궁 02	1 ≏ 57 4 ≏ 41	20 m. 24 23 m. 36	9 ₹ 05 11 ₹ 20	21 ∡ 14 22 ∡ 44	4 3 25 5 3 11	3 <u>₽</u> 10 5 <u>₽</u> 54	21 m.50 25 m.00	10 ₹26 12 ₹39	22 ₹ 28 23 ₹ 58	5 궁 32 6 궁 18
58S	5 <u>11</u> 27 6 <u>11</u> 32	25 m 39	12×27	21×129 23×11	4 5 02 4 3 57	7 <u>0</u> 46	27 m 03	11 × 20 13 × 46	24 × 25	6중04	8 <u>0</u> 59	28 m 25	12×39 15×103	25 x 36	7 조 10
59S	10 ₾ 03	29 m 26	15 ₹ 09	25 ₹ 04	5중59	11 - 17	0 ₹ 48	16 ₹ 25	26 ₹ 15	7중05	12 ₾ 30	2 ₹ 06	17 ₹ 38	27 ₹ 25	8중10
60S	14≗07	3 ₹ 33	18 ≉ 04	27 ≉ 08	7ਰ11	15 ₾ 20	4 <i>₹</i> 151	19 ~ 17	28 ҂ 17	8중15	16ჲ33	6 <i>₹</i> 105	20 ≉ 27	29 ₹ 24	9궁19
61S	18≏53	8 ₺ 02	21 ₹ 15	29∡26	8중32	20 ₾ 05	9 ₹ 14	22 ₹ 23	0중32	9중35	21 ≏ 16	10 ₹ 23	23 ₹ 29	1중35	10중36
62S	24 <u>□</u> 34	12 7 52	24 🗷 41	1공58	10중05	25 <u>△</u> 43	13 × 58	25 🗷 44	2중59	11305	26 - 51	15 🗷 01	26×145	3중59	12중04
63S 64S	1 m.26 9 m.54	18 ₹ 04 23 ₹ 39	28 ₹24 2 ♂ 24	4정44 7정45	11궁50 13궁48	2 m 31 10 m 49	19 ₹ 02 24 ₹ 27	29 <i>束</i> 21 3중14	5 정 40 8 정 36	12중47 14중41	3 m. 33 11 m. 42	19 ₹ 58 25 ₹ 14	0중16 4중02	6 궁 36 9 궁 26	13중43 15중33
65S 66S	20 m.25 3 x 23	29 ₹33 5 ጜ 45	6 궁 40 11 궁 11	11중00 14중30	15중58 18중21	21 m.03 3 ≈ 34	0중11 6중11	7 る 22 11 る 44	11중45 15중08	16중46 19중04	21 m.40 3 ₹ 45	0중48 6중37	8 3 03 12 3 16	12る29 15る45	17る34 19る47
pc	11 × 45	9정19	11311 13 공 48	16공34	19 3 21	11 🗷 35	9 공 39	14공16	17 3 07	20327	11 🗷 28	9정58	12 3 10	13명43 17명41	21중07
Calcula															

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		2m AR 17'14	CMC: 12	3°00'	Sid.Tir MC:		6m AR 5'05	MC: 12	24°00'	Sid.Tir MC:	ne: 8h20 2 <i>0</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	0 mg 15	2₽31	5m.17	5 ₹ 35	3중21	1 m ₂ 15	3 <u>⊶</u> 34	6m.19	6∡34	4궁19	2 mg 16	4 <u>0</u> 37	7m21	7 ₹ 32	5ਰ16
1S	0 m/18	2 ≏ 43	5 m 32	5 <i>≱</i> 145	3중25	1 m, 19	3 ≏ 46	6m34	6 ₹ 44	4중22	2 m/20	4 ≏ 49	7m36	7 ₹ 43	5중19
2S	0 m 22	2 <u>2</u> 54	5m47	5 × 55	3중28	1 m 23	3 <u>0</u> 58	6m49	6×754	4325	2 m/24	5 2 01	7 m 52	7 × 53	5중22
3S 4S	0 m/26 0 m/31	3 <u>0</u> 07 3 <u>0</u> 20	6m.02 6m.17	6∡05 6∡14	3중31 3중33	1 m ₂ 27 1 m ₂ 32	4요11 4요24	7 m 05 7 m 20	7 <i>マ</i> 04 7 <i>マ</i> 14	4중28 4중30	2 m/28 2 m/33	5 <u>0</u> 15 5 <u>0</u> 28	8m.07 8m.23	8 ₹ 04 8 ₹ 13	5 궁 25 5 궁 28
5S	0 mp 36	3 € 20	6m.33	6×13	3중35	1 m ₂ 32	4 <u>0</u> 39	7 m 36	7×14	4 공 33	2 m/ 39	5 <u>≈</u> 43	8 m. 40	8 x 13	5중30
6S	0 mp 42	3 2 49	6m.48	6 x 32	3 ට 33	1 mg 43	4 <u>2</u> 39	7 m 52	7 x · 23	4 5 33	2 m 45	5 <u>2</u> 43	8 m 56	8 x 23	5 군 32
7S	0 mg 48	4 <u>0</u> 4	7m.04	6 ₹ 40	3중38	1 m 50	5 ₾ 09	8 m . 09	7∡41	4중36	2 m 51	6₽14	9m.13	8 × 42	5중34
8S	0 m 55	4₾20	7m21	6 ≯ 49	3중39	1 m 57	5 ≏ 26	8 m 25	7 ≯ 50	4궁37	2 m 58	6 ₽ 31	9m30	8 ₹ 50	5ਰ35
9S	1 mg 03	4 ≙ 37	7m37	6 <i>≱</i> 157	3중40	2 m/04	5 ≙ 43	8 m. 42	7 <i>≱</i> 58	4중38	3 mg 06	6₽48	9m47	8 ₹ 59	5중36
10S	1 mp 11	4 <u>0</u> 55	7m.54	7 ₹ 05	3중41	2 m 13	6201	9m.00	8×106	4중39	3 m 14	7 2 07	10m.05	9 \$7 08	5중37
11S 12S	1 m/20 1 m/29	5 <u>0</u> 14 5 <u>0</u> 33	8m.11 8m.29	7∡13 7∡21	3 공 41 3 공 41	2 m/21 2 m/31	6 <u>₽</u> 20	9 m 17 9 m 35	8 ₹ 15 8 ₹ 22	4 3 39 4 3 39	3 m/ 23 3 m/ 33	7 2 26 7 2 46	10m.23 10m.41	9 x 16 9 x 24	5 3 7 5 3 8
13S	1 m ₂ 39	5 - 53	8m.47	7×21	3 ਰ 41	2 m/ 41	7≗00	9 m 53	8×22	4궁39	3 m/ 43	8 <u>0</u> 07	11 m 00	9 🗷 32	5중38
14S	1 m 50	6 ≙ 15	9m.05	7 <i>≱</i> 135	3중40	2 m 51	7 ≏ 22	10 m 12	8 ₹ 38	4중39	3 m 53	8 ₾ 29	11 m 19	9 ₹ 40	5ਰ37
15S	2 m/01	6₽37	9m24	7 . ₹43	3중39	3 mg 03	7 ≙ 45	10m.31	8 ₹ 46	4중38	4 m, 05	8₽52	11 m 38	9∡48	5337
16S	2 m 13	7ჲ00	9m43	7 ≯ 50	3중38	3 m 15	8☎08	10m.51	8 z 53	4궁37	4 m/ 17	9 ≏ 16	11 m 58	9 ₹ 56	5ਰ36
17S 18S	2 m/ 25	7요25 7요50	10 m. 03 10 m. 23	7 × 57	3 云 37 3 云 36	3 m 28	8 <u>0</u> 33	11 M 11	9∡01 9∡08	4 궁 36	4 m 30	9 <u>a</u> 41 10 <u>a</u> 07	12 m 19 12 m 39	10 ₹ 04 10 ₹ 12	5 공 35
18S 19S	2 m/39 2 m/53	8 <u>0</u> 16	10 m 43	8 ∡ 05 8 ∡ 12	3 ~ 3 34	3 m/41 3 m/55	8요58 9요25	11 m 31 11 m 52	9×108	4중35 4중33	4 m/44 4 m/58	10207	12 IL 39	10×12 10×20	5 군 32
20S	3 m/ 08	8 <u>₽</u> 44	11 m 05	8 × 19	3중32	4 mp 11	9₽53	12 m 14	9 🗷 23	4중31	5 mg 13	11 🖴 02	13 m. 23	10 × 28	5중31
21S	3 m/ 24	9 2 12	11 m 26	8×126	3 日 32	4 m/ 26	10 ♣ 22	12 m 36	9×31	4 3 29	5 m, 29	11 <u>0</u> 32	13 m 45	10 × 26	5 3 29
22S	3 m/40	9 ≏ 42	11 m 49	8 ₹ 34	3중28	4 m/43	10≗52	12 m 59	9∡39	4중27	5 mg 46	12 ₾ 02	14m09	10 ₹ 44	5827
23S	3 m 58	10 🖴 13	12m.12	8 🗷 41	3중25	5 m 01	11 224	13 m. 22	9 🗷 47	4 공 25	6 m 04	12 2 34	14m.32	10 🗷 52	5중25
24S	4 m 17	10 ₾ 46	12 m. 35	8 × 49	3중23	5 m, 20	11 2 57	13 m 46	9,755	4323	6 m 23	13 ₾ 07	14 m. 57	11 🗷 00	5중23
25S 26S	4 m 36 4 m 57	11 <u>2</u> 20	13 m.00 13 m.25	8 ₹ 57 9 ₹ 05	3 군 20 3 군 17	5 mg 39 6 mg 00	12 ≘ 31 13 ≘ 07	14 m 11 14 m 37	10 ₹ 03 10 ₹ 12	4 3 20 4 3 18	6 mg 42 7 mg 03	13 <u>□</u> 42 14 <u>□</u> 18	15 m. 22 15 m. 48	11 🗷 09 11 🗷 18	5 중 21 5 중 18
27S	5 m 18	12 € 32	13 m 51	9x 03	3정17	6 mg 22	13 € 44	15 m 03	10x 12	4 3 15	7 mg 25	14 <u>2</u> 16	16m.15	11 x 18	5중16
28S	5 m/41	13 ₾ 10	14m.18	9≉23	3ਰ12	6 m/ 45	14≏23	15m31	10∡30	4중13	7 m, 48	15 ₾ 35	16m43	11 ≉37	5ਰ13
29S	6 mg 05	13 ₾ 50	14m46	9 ₹ 32	3중09	7 m, 09	15 ₾ 03	15 m 59	10 ₮ 40	4궁10	8 mg 13	16 ₾ 16	17m.12	11 ∡ 47	5ਰ11
30S	6 m 30	14≗32	15 m 15	9 ₹ 42	3중06	7 m/34	15 △ 46	16m.28	10 ₹ 50	4중07	8 m 38	16 2 59	17m.42	11 🗷 57	5중09
31S 32S	6 m 57 7 m 25	15 2 15	15 m. 45 16 m. 16	9 ₹ 52 10 ₹ 03	3 군 03 3 군 00	8 mp 01 8 mp 29	16 ♀ 30 17 ♀ 16	16 m 59 17 m 31	11 🗷 01 11 🗷 12	4 3 05 4 3 02	9 mg 05 9 mg 33	17 ♀ 43 18 ♀ 30	18 m. 12 18 m. 45	12 ₹ 08 12 ₹ 20	5 3 06 5 3 04
33S	7 m 54	16249	16m.49	10×05	2 3 58	8 m ₂ 59	18 2 04	18m.04	11 🗷 12	4 3 02	10 m ₂ 03	19 2 19	19 m 18	12 x 20 12 z 32	5정02
34S	8 m 26	17 ≏ 38	17m.22	10∡27	2중55	9 m/30	18≏54	18m.38	11 ≉ 37	3중58	10 m 35	20 ₾ 09	19 m 53	12 ₹ 45	5중00
35S	8 m, 58	18മ30	17m.58	10∡40	2중53	10 mg 03	19 ≏ 47	19 m .14	11 ∡ 50	3중56	11 mg 08	21 ₾ 02	20 m 29	12 ₹ 59	4궁58
36S	9 m 33	19 - 25	18m.34	10×54	2중51	10 m 38	20 <u>△</u> 42	19m.51	12 ₹ 05	3중54	11 m 43	21 ₾ 58	21 m.06	13 × 14	4857
37S 38S	10 m 10	20 🖴 22	19 m. 13 19 m. 53	11∡10 11∡26	2 궁 50 2 궁 49	11 mp 15 11 mp 54	21 <u>a</u> 39	20 m. 30 21 m. 11	12 × 20	3 공 53	12 mg 20 12 mg 59	22 <u>a</u> 56	21 m.46 22 m.27	13 × 30	4 궁 56 4 궁 55
39S	11 m/ 29	22 2 24	20m36	11 x 20	2349 2 3 48	12 m/ 35	23 △ 43	21 m 53	12 x 57	3 3 552	12 m/ 39	25 <u>a</u> 01	23 m 10	14 × 06	4 3 55
40S	12 m 13	23 ₾ 30	21 m.20	12 ₹ 03	2중48	13 m ₂ 19	24≗50	22 m 38	13 ₹ 15	3중52	14 m 25	26≗08	23 m 55	14 ₹ 26	4궁56
41S	12 m 59	24 ₾ 40	22 m 07	12×24	2349	14 m 05	25 2 59	23 m 25	13 × 36	3 공 53	15 mg 11	27 ₾ 18	24 m 43	14 🗷 47	4궁57
42S	13 m 48	25 ₾ 53	22 m 56	12 ∡ 46	2ਰ51	14 m 54	27 <u>₽</u> 13	24 m 15	13 z 59	3중55	16 mg 01	28 ₾ 32	25 m 33	15 ₹ 10	4궁59
43S	14 m 40	27 ₾ 09	23 m.48	13 ₹ 11 13 ₹ 37	2정53 2정57	15 m 47	28 <u>a</u> 30 29 <u>a</u> 52	25 m 07 26 m 02	14 ∡ 23 14 ∡ 50	3중58 4중02	16 m 54	29 <u>a</u> 50	26 m 25	15 🗷 35	5 3 03 5 3 07
44S	15 m 35	28 ₾ 30	24 m. 43			16 m 43					17 m, 50	1 m. 12	27 m.21	16 \$703	
45S 46S	16 m 35 17 m 38	29 2 56 1 m.27	25 m.41 26 m.42	14 ∡ 06 14 ∡ 38	3 중 02 3 중 08	17 mp 42 18 mp 46	1 m 18 2 m 49	27 m.01 28 m.03	15 ₹ 20 15 ₹ 52	4 3 07 4 3 14	18 mg 49 19 mg 53	2 m 39 4 m 11	28 m. 20 29 m. 22	16 ₹ 32 17 ₹ 04	5 궁 12 5 궁 19
47S	18 m/46	3 m. 03	27 m 48	15×12	3중17	19 m 54	4 m 26	29 m 08	16×26	4중23	21 m 02	5 m. 48	0 ₹ 27	17×39	5 3 28
48S	19 m 59	4m.45	28 m 57	15 × 50	3527	21 m 07	6m.08	0 ₹ 18	17×104	4333	22 m 15	7 m. 30	1 × 37	18 × 18	5중39
49S	21 m 17	6m.33	0 ∡ 12	16∡32	3중39	22 m/26	7 m 57	1 ∡ 32	17∡46	4중46	23 m 34	9m.19	2 <i>≱</i> 51	18 ∡ 59	5중51
50S	22 m 42	8 m 29	1 × 31	17×17	3 공 54	23 m 51	9 m 53	2 × 51	18 × 31	5중01	25 m 00	11 m 15	4 × 10	19 🗷 45	6중07
51S 52S	24 m 14 25 m 54	10 m. 32 12 m. 44	2 ₹ 56 4 ₹ 27	18 ∡ 07 19 ∡ 02	4중12 4중33	25 m/23 27 m/04	11 m 56 14 m 08	4 ₹ 16 5 ₹ 47	19 ₹21 20 ₹16	5정18 5정40	26 m 33 28 m 13	13 m. 18 15 m. 30	5 ₹ 35 7 ₹ 05	20 ₹34 21 ₹29	6 3 25 6 3 46
53S	27 m 43	15 m 05	6×104	20 🗷 02	4 공 57	28 m 53	16m.28	7 ₹ 24	21 × 16	6중04	0 <u>0</u> 03	17 m 50	8×141	22 × 28	7중10
54S	29 m/43	17m36	7 . ₹49	21 ≉ 08	5중26	0മ53	18m.59	9 ₹ 08	22 ₹ 21	6중33	2 2 04	20 m.20	10 ≉ 24	23 ₮ 33	7중39
55S	1 - 2 5 5	20m 18	9 ₹ 42	22 ₹ 21	6중00	3 ₾ 06	21 m.40	11 ∡ 00	23 ₹ 33	7중06	4≗16	23 m.01	12 ₹ 15	24 ~ 44	8중12
56S	4 <u>0</u> 22	23 m. 13	11 × 44	23 × 41	6중39	5 <u>0</u> 33	24 m 34	13 × 00	24 🗷 53	7345	6 <u>0</u> 44	25 m 53	14 × 14	26×03	8 궁 50
57S 58S	7요06 10요11	26 m. 21 29 m. 44	13 ₹ 55 16 ₹ 17	25 ₹ 09 26 ₹ 46	7 군 24 8 군 15	8 <u>⊕</u> 17 11 <u>⊕</u> 22	27 m.40 1 ≈ 00	15 द्र¹09 17 द्र²29	26 ₹ 19 27 ₹ 55	8 3 29 9 3 19	9 <u>₽</u> 28 12 <u>₽</u> 33	28 m. 57 2 x 15	16 ₹ 22 18 ₹ 39	27 ₹ 28 29 ₹ 02	9 궁 33 10 궁 23
59S	13 △ 42	3 🗷 22	18 × 50	28 × 33	9중14	14 ⊕ 52	4 <i>₹</i> 36	19 🗷 59	29 × 39	10중17	16 2 02	5 × 47	21 🗷 07	0중44	11319
60S	17ჲ44	7∡18	21 ₹ 35	0중30	10중21	18≏54	8 ₹ 27	22 ∡ 41	1중34	11322	20 ₾ 03	9 ₹ 35	23 ∡ 46	2중36	12중23
61S	22 2 25	11 ₹ 31	24 ₹ 33	2중38	11중37	23 <u>\$</u> 34	12 ₹ 35	25 ₹ 36	3云39	12중36	24 △ 41	13 ₹ 38	26 ₹ 36	4중38	13ਰ35
62S	27 ≏ 57	16 🗷 02	27×45	4중58	13중02	29 ₾ 02	17×01	28 🗷 43	5 공 55	13859	0m.06	17 × 58	29 🗷 39	6중51	14856
63S 64S	4 m 34 12 m 34	20 ₹ 52 25 ₹ 59	1궁10 4궁50	7 3 30 10 3 15	14궁38 16궁24	5 m 34 13 m 24	21 ₹ 44 26 ₹ 43	2정03 5정36	8 중 23 11 중 03	15중32 17중15	6 m. 32 14 m. 13	22 ₹ 34 27 ₹ 26	2정54 6정22	9 궁 15 11 궁 51	16 궁 26 18 궁 06
65S	22 m 16	1 32 4	8 조 43	13313	18322	22 m.51	1 조 59	9 군 23	13356	19809	23 m. 26	27 x ·20 2 3 3	10중01	14중38	19중55
66S	22 IIL 10 3 ₹ 57	7중02	8543 12 공 49	13 5 13	20중30	4×109	1639 7 6 28	9523 13 중 21	13 5 36	21813	4 x 22	7 日 53	10등01 13등53	14 6 38 17 중 36	19 5 33
pc	11 🗷 22	10중17	15중12	18중14	21중47	11 🗷 17	10중37	15중40	18중48	22827	11 7 14	10공56	16중08	19중21	23중07
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	Sid.Tir MC:		4m AR	MC: 12	6°00'	Sid.Tir MC:		8m AR 9'32	MC: 12	27°00'	Sid.Tir MC:	ne: 8h32 5 Ω 3		CMC: 12	8°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3 m 17	5₽40	8 m. 22	8 <i>≱</i> 31	6중13	4 m, 18	6 ₽ 43	9 m 23	9∡29	7궁10	5 m, 20	7 ≏ 46	10m.24	10 ∡ 28	8중07
1S	3 m/21	5 ≏ 52	8m38	8 ₹ 42	6중16	4 m/22	6₽55	9 m 39	9 ₹ 40	7중14	5 m 23	7≗58	10m41	10 ₹ 39	8동11
2S	3 m/ 25	6₽05	8 m. 54	8 ₹ 52	6중20	4 m/26	7≗08	9 m 56	9 \$7 51	7중17	5 m, 27	8 ₾ 12	10m.57	10 ₹ 50	8중14
3S 4S	3 m/29 3 m/34	6 <u>₽</u> 18	9m.10 9m.26	9∡03 9∡13	6 궁 23 6 궁 25	4 mp 31 4 mp 36	7 <u>⊕</u> 22 7 <u>⊕</u> 36	10 m 12 10 m 29	10 ₹ 02 10 ₹ 12	7 る 20 7 る 23	5 m/ 32 5 m/ 37	8 <u>요</u> 25 8 <u>요</u> 40	11 m 14 11 m 31	11 ∡ 01 11 ∡ 12	8 3 18 8 3 21
											l .				
5S 6S	3 m/40 3 m/46	6 ♀ 47 7 ♀ 03	9m.43 10m.00	9 ₹ 23 9 ₹ 32	6 궁 28 6 궁 30	4 mp 41 4 mp 48	7 ≏ 51 8 ≏ 07	10 m. 46 11 m. 03	10 ₹ 22 10 ₹ 32	7중25 7중28	5 m/43 5 m/49	8 요 55 9 요 11	11 m.48 12 m.06	11 ∡ 22 11 ∡ 32	8 중 23 8 중 25
7S	3 m/ 53	7 - 03	10m.17	9×142	6중32	4 m 54	8 2 24	11 m. 20	10×32	7 32 9	5 m 56	9₾28	12 m. 24	11 × 42	8 3 27
8S	4 m 00	7 ≙ 36	10m.34	9₹51	6중33	5 m, 02	8 ≙ 41	11 m 38	10∡51	7중31	6 mg 03	9 ≙ 46	12m42	11 ₹ 52	8중29
9S	4 m/08	7≗54	10m.52	10 ₮ 00	6중34	5 m, 09	8₽59	11 m 56	11 ₮ 01	7중32	6 mg 11	10 ₾ 04	13 m.00	12 ₮ 01	8중30
10S	4 m 16	8 2 12	11 m 10	10 ₹ 09	6중35	5 m, 18	9 2 18	12 m 14	11 🗷 10	7중33	6 m 20	10 ₾ 23	13 m 19	12 ₹ 10	8중31
11S 12S	4 m 25	8 <u>요</u> 32 8 <u>요</u> 52	11 m. 28 11 m. 47	10∡17 10∡26	6중36	5 m 27	9 ≗ 38	12 m 33 12 m 52	11 x 19 11 z 27	7 3 34 7 3 34	6 m 29	10 <u>a</u> 44	13 m 38	12 ₹20 12 ₹29	8 궁 32 8 궁 33
12S 13S	4 mp 34 4 mp 45	9 2 14	12m.06	10 x 26 10 ₹ 34	6 3 36	5 m/36 5 m/47	10 ₾ 20	12 IIL 32	11 x 27 11 z 36	7534	6 mg 39 6 mg 49	11 2 26	13 m 57 14 m 17	12 x 29 12 z 37	8 군 33
14S	4 m/ 56	9₾36	12 m 25	10 🗷 43	6중36	5 m/ 58	10 △ 43	13 m 31	11 🗷 45	7 3 34	7 m 00	11 <u>0</u> 49	14m.37	12×37	8중33
15S	5 m 07	9₽59	12m.45	10 <i>z</i> 51	6중35	6 m 09	11≏06	13 m 51	11 ~ 53	7중34	7 mg 12	12 ₾ 13	14m.57	12 ₹ 55	8중33
16S	5 mg 19	10 ₾ 23	13 m 05	10 \$7 59	6중35	6 m/ 22	11 △ 31	14 m 12	12×01	7중34	7 m 24	12 - 38	15m.18	13×04	8 군 32
17S	5 m/32	10≏49	13 m 26	11 ∡ 07	6중34	6 m 35	11≏56	14m.33	12 ₹ 10	7중33	7 m 37	13 ₾ 04	15 m 40	13 ∡ 12	8중32
18S	5 m 46	11 🖴 15	13 m. 47	11 7 15	6중33	6 m 49	12 ≏ 23	14 m 55	12 🗷 18	7중32	7 m 51	13 <u>a</u> 31	16m.02	13 🗷 21	8 궁 31
19S	6 mg 00	11 ₾ 42	14m.09	11 🗷 23	6중32	7 m, 03	12 - 51	15 m 17	12 🗷 27	7중31	8 mg 06	13 ₾ 59	16m.24	13 🗷 30	8중30
20S 21S	6 m 16	12 🕰 11	14m31 14m54	11 🗷 31 11 🗷 40	6 궁 30 6 궁 29	7 m 19	13 € 20	15 m 40	12 ₹ 35 12 ₹ 44	7 云 30 7 云 28	8 mg 21 8 mg 38	14 <u>0</u> 28	16m.47 17m.11	13 ∡ 38 13 ∡ 47	8 3 29 8 3 28
21S 22S	6 m 32 6 m 49	12 ⊕ 41 13 ⊕ 12	14 11 54 15 m 18	11 × 40 11 × 48	6 5 29	7 m 35 7 m 52	13 <u>₽</u> 50 14 <u>₽</u> 21	16 m 03 16 m 27	12×44 12×52	7528 7 5 26	8 m 55	14 \omega 58 15 \omega 30	17 m 35	13 × 47	8 5 28
23S	7 m 07	13 <u>₽</u> 44	15 m. 42	11 ₹ 57	6중25	8 mg 10	14 ⊆ 54	16m.51	13 ₹ 01	7중25	9 m, 13	16 ₾ 03	18m.00	14 ₹ 05	8중25
24S	7 m/26	14≗18	16m07	12 ≉ 05	6중23	8 m, 29	15 ≏ 28	17m.17	13 ₮ 10	7중23	9 mg 32	16 ≏ 38	18m26	14 ≉ 15	8중23
25S	7 m/46	14₾53	16m33	12 ₹ 14	6ਰ21	8 m, 49	16≏03	17 m.43	13 द्र⁴ 19	7중21	9 m, 52	17 🕰 13	18m.52	14 ₹ 24	8중21
26S	8 m 07	15 ₾ 29	16m.59	12 🗷 24	6중19	9 mp 10	16 2 40	18m.09	13 ~ 29	7중19	10 mg 14	17.251	19m.19	14 ₹ 34	8중19
27S 28S	8 m ₂ 29 8 m ₂ 52	16 ♀ 07 16 ♀ 47	17m26 17m55	12 ∡ 33 12 ∡ 43	6 3 16 6 3 14	9 m 32 9 m 56	17 ♀ 19 17 ♀ 59	18 m 37 19 m 06	13 ∡ 39 13 ∡ 49	7중17 7중15	10 mg 36 10 mg 59	18 a 30	19 m. 47 20 m. 16	14 ∡ 44 14 ∡ 55	8 3 17 8 3 15
29S	9 mg 16	17 <u>2</u> 29	18m.24	12×.43	6중12	10 m/20	18 <u>0</u> 41	19 m 35	13×49 14×100	7813	10 mg 39	19210 19252	20 m 46	14 x· 33	8중13
30S	9 m 42	18 ₾ 12	18m.54	13 🗷 04	6궁10	10 m 46	19 ≙ 24	20 m 06	14×11	7중11	11 m ₂ 50	20 ₾ 36	21 m.17	15 ~ 17	8중12
31S	10 mg 09	18 ⊆ 57	19m25	13 🗷 16	6중07	11 m ₂ 13	20 ₾ 10	20 m 38	14 🗷 23	7중09	12 mg 17	21 = 22	21 m 49	15 🗷 29	8중10
32S	10 m/38	19≏44	19m.58	13 ₹ 28	6중05	11 m/42	20≗57	21 m 10	14∡135	7중07	12 mg 46	22 ₽ 10	22 m 22	15 ₹ 42	8088
33S	11 m 08	20 ₾ 33	20 m 32	13 🗷 40	6중04	12 m 12	21 <u>△</u> 46	21 m 45	14 🗷 48	7중05	13 m 17	23 ₾ 00	22 m 57	15 \$755	8중07
34S	11 m 39	21	21 m 07	13 ₹ 54	6중02	12 m, 44	22 <u> </u>	22 m 20	15 🗷 02	7중04	13 m 49	23 ₾ 52	23 m.33	16 ₹ 09	8중05
35S 36S	12 m 13 12 m 48	22 <u>a</u> 18	21 m.43 22 m.21	14 ∡ 08 14 ∡ 23	6 궁 00 5 궁 59	13 m, 18 13 m, 53	23 <u>a</u> 32 24 <u>a</u> 29	22 m 57 23 m 35	15 ∡ 16 15 ∡ 32	7 3 03 7 3 02	14 m/22 14 m/58	24 <u>a</u> 46	24 m 10 24 m 49	16 ₹ 24 16 ₹ 40	8 3 04 8 3 04
37S	12 m/ 48	24 <u>2</u> 12	23 m 01	14 x 23	5정59	14 mp 31	25 ⊕ 28	24 m 15	15 x 32	7802	15 m 36	26 <u>0</u> 43	25 m 29	16 x 57	8 3 03
38S		I	23 m.43			15 m 10			1		, ,	27 △ 45			8중04
39S	14 m/47	26 ₾ 18	24 m 26	15∡16	5중59	15 m 52	27 ≏ 34	25 m 41	16∡25	7중02	16 m, 58	28 ₾ 50	26m55	17 ≉ 34	8중04
40S	15 mg 31	27 ≏ 26	25 m 12	15∡136	5궁59	16 m/36	28 ≏ 42	26 m 27	16∡46	7云03	17 mg 42	29 ₾ 58	27m41	17 ₹ 55	8 궁 06
418	16 m 17	28 ₾ 36	25 m 59	15 \$7 58	6중01	17 m 24	29 △ 54	27 m 15	17×108	7중04	18 m 29	1 m 10	28 m 30	18 🗷 17	8308
42S 43S	17 mp 07 18 mp 00	29 <u>₽</u> 51 1 m 09	26 m. 50 27 m. 43	16∡21 16∡47	6 궁 03 6 궁 07	18 m, 13 19 m, 07	1 m 09 2 m 27	28 m 06 28 m 59	17 ₹ 32 17 ₹ 57	7 3 07 7 3 11	19 m/20 20 m/13	2 m. 26 3 m. 45	29 m.21 0∡14	18 ∡ 41 19 ∡ 07	8 3 10 8 3 14
44S	18 m/ 56	2 m 32	28 m 38	17 🗷 14	6명11	20 m 03	3 m 50	29 m 55	18 × 25	7 3 11	21 m, 10	5 m 08	1 7 10	19 \$7 35	8314
45S	19 m ₂ 56	3 m 59	29 m 37	17∡44	6중17	21 m 03	5 m. 18	0 ₹ 54	18∡55	7중21	22 mg 10	6m36	2 ₹ 09	20 ₹ 05	8중25
46S	21 mg 01	5m31	0∡39	18∡16	6중24	22 m 08	6m.50	1 ₹ 56	19∡27	7云29	23 m 15	8 m 08	3 ₹ 11	20 ∡ 37	8중33
47S	22 m 09	7m.08	1 × 45	18 🗷 51	6중33	23 m 17	8m.28	3 × 02	20 🗷 03	7중38	24 m 24	9m.46	4 ₹ 17	21 🗷 13	8 공 42
48S 49S	23 m 23 24 m 43	8 m. 51 10 m. 40	2 ₹ 55 4 ₹ 09	19∡30 20∡11	6 공 44 6 공 57	24 m ₂ 31 25 m ₂ 51	10 m 11 12 m 00	4 ₹ 11 5 ₹ 25	20 ∡ 41 21 ∡ 22	7 3 49 8 3 02	25 m/39 26 m/59	11 m 29 13 m 18	5 ₹ 27 6 ₹ 40	21 ∡ 51 22 ∡ 32	8 궁 53 9 궁 06
						27 mp 17									
50S 51S	26 mp 09 27 mp 41	12 m 36 14 m 39	5 ₹ 28 6 ₹ 52	20 ∡ 57 21 ∡ 46	7 3 12 7 3 30	2/m/1/ 28 m/50	13 m 56 15 m 59	6 ₹ 44 8 ₹ 08	22 ∡ 08 22 ∡ 57	8 중 17 8 중 35	28 m/25 29 m/58	15 m 14 17 m 16	7 ₹ 59 9 ₹ 22	23 ∡ 17 24 ∡ 06	9 궁 21 9 궁 39
52S	29 m 22	16m.50	8×21	22 × 40	7 3 51	0 △ 31	18m.09	9×137	23 × 50	8중56	1 2 40	19 m. 27	10×50	25 × 00	10중00
53S	1 □ 13	19m.10	9∡57	23 ₹ 39	8중15	2 <u>₽</u> 22	20m28	11 ∡ 12	24 ₹ 49	9る20	3 ₾ 30	21 m.45	12 ₹ 24	25 ₹ 58	10궁24
54S	3 ≏ 13	21 m 39	11 ∡ 40	24 द्र⁴44	8중44	4 ₾ 23	22 m 57	12 ₹ 53	25 ₹ 53	9정48	5₾32	24 m 13	14 द 05	27 ₮ 01	10중52
55S	5 26	24 m 19	13 ~ 29	25 × 54	9중16	6 △ 36	25 m 35	14 🗷 41	27×02	10320	7 2 45	26 m 50	15 × 52	28 × 10	11324
56S 57S	7 <u>₽</u> 54 10 <u>₽</u> 38	27 m.09 0 ≈ 12	15 ₹ 27 17 ₹ 33	27 ∡ 11 28 ∡ 35	9 궁 54 10 궁 36	9 ჲ 03 11 ჲ 47	28 m.24 1 ≈ 25	16 ∡ 37 18 ∡ 42	28 ∡ 18 29 ∡ 41	10 궁 57 11 궁 39	10 <u>₽</u> 12 12 <u>₽</u> 56	29 m. 37 2 ≈ 36	17 ₹ 47 19 ₹ 49	29 ₹24 0 3 46	12 3 00 12 3 41
58S	13 € 43	3 ₹ 27	19 \$748	26×133 0중07	11325	14 <u>2</u> 47	1 x 23 4 x 38	20 × 55	1312	12339	16±30	5 × 46	19×49 22 ₹ 00	2 3 15	13328
59S	17 ⊆ 12	6 <i>≱</i> 56	22 ₮ 13	1중48	12중20	18 ≏ 20	8 ≈ 04	23 द्र 17	2중50	13821	19≏27	9 🗷 09	24 ₹ 20	3ਰ51	14중21
60S	21 ≏ 11	10 ₹ 40	24 ₹ 49	3ਰ37	13云23	22 ≏ 18	11 ≉ 44	25 ₹ 50	4중38	14822	23 ≏ 24	12 ₹ 45	26∡50	5중36	15중20
61S	25 ≗ 47	14×139	27 ₹ 35	5ਰ37	14중33	26 ≏ 52	15∡38	28 ₮ 33	6 3 34	15중30	27 ≙ 56	16 ₹ 35	29 ₹ 29	7중30	16궁27
62S	1 m 09	18 🗷 53	0중34	7 궁 46	15중51	2 m 10	19 🗷 47	1 궁 27	8 궁 40	16346	3 m 11	20 🗷 39	2 궁 20	9중34	17341
63S 64S	7m29 15m01	23 × 23 28 × 08	3 중 44 7 중 06	10중07 12중38	17궁19 18궁56	8 m 25 15 m 48	24 ₹ 10 28 ₹ 48	4중33 7중50	10る57 13る24	18중11 19중45	9 m. 20 16 m. 34	24 ₹ 57 29 ₹ 28	5 중 21 8 중 33	11る47 14る10	19중03 20중34
65S															20 03 4 22 중 14
66S	23 m 59 4 ≈ 35	3 궁 06 8 궁 17	10중40 14중25	15중20 18중13	20중42 22중38	24 m 33 4 ₹ 48	3 궁 39 8 궁 42	11중18 14중56	16 궁 02 18 궁 50	21중28 23중21	25 m.05 5 ≈ 02	4 3 11 9 3 06	11중55 15중28	16궁43 19궁26	22 5 14 24 중 03
pc	11 🗷 13	11중16	16중35	19중55	23~348	11 🗷 12	11중36	17중03	20중28	24328	11 🗷 14	11중56	17중31	21중02	25중08
_				eliptic of											

	Sid.Tir MC:		6m AR 6'39	CMC: 12	9°00'	Sid.Tir MC:		0m AR 5'28	MC: 13	30°00'	Sid.Tir MC:	ne: 8h4 8 0 3	4m AR 4'27	RMC: 13	31°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6 m/21	8 亞 49	11 m 25	11 ≉ 26	9궁04	7 m, 22	9 ჲ 51	12 m 26	12 ₹ 24	10중02	8 m, 24	10≗54	13 m.27	13 ₹ 22	10궁59
1S	6 m 25	9ჲ01	11 m.42	11 🗷 38	9정08	7 m/26	10 △ 04	12 m 43	12 ₹ 36	10중06	8 m 28	11 207	13 m 44	13 × 34	11중03
2S	6 m 29	9 △ 15	11 m 59	11 🗷 49	9중12	7 m 31	10 ₾ 18	13 m 00	12 7 48	10궁09	8 m 32	11 221	14m.02	13 🗷 46	11307
3S 4S	6 mg 34 6 mg 39	9 <u>0</u> 29	12 m 16 12 m 33	12∡00 12∡11	9 궁 15 9 궁 18	7 m ₂ 35 7 m ₂ 41	10 <u>⊕</u> 32 10 <u>⊕</u> 47	13 m 18 13 m 35	12 ₹ 59 13 ₹ 10	10중13 10중16	8 mg 37 8 mg 43	11 <u>0</u> 36	14 m 19 14 m 37	13 ₹ 58 14 ₹ 09	11중11 11중14
5S	6 m 45	9₽59	12 m 51	12 \$7 21	9중21	7 mp 47	11 ≘ 03	13 m 53	13×10	10319	8 mg 48	12 2 07	14 m 55	14×20	11316
6S	6 mg 51	10 - 16	12 11 L 31	12×21 12×32	9 5 21	7 m 53	11 203	13 11633 14 m 11	13 x 21	10819	8 mg 55	12 224	15 m 14	14 x 20 14 x 31	11219
7S	6 m 58	10 ₾ 33	13 m 27	12 🗷 42	9중25	8 mg 00	11 237	14 m 30	13 🗷 42	10중23	9 m 02	12 △ 41	15 m 32	14741	11321
8S	7 mg 05	10≗51	13 m 45	12 ₹ 52	9중27	8 m, 07	11 ≏ 55	14 m 48	13 ₹ 52	10중25	9 mg 09	13 ₾ 00	15 m 51	14 ₹ 52	11323
9S	7 mg 13	11 ₾ 09	14m04	13 ₮ 02	9중28	8 mg 15	12 ≏ 14	15 m 07	14 ₮ 02	10중27	9 m, 18	13 ₾ 19	16m.11	15 ₮ 02	11궁25
10S	7 m/22	11 ₾ 29	14 m 23	13 ₮ 11	9중30	8 m/24	12 ≏ 34	15 m 27	14 , 711	10중28	9 mg 26	13 ₾ 39	16m30	15 ₹ 12	11궁26
118	7 m 31	11 249	14 m. 42	13 🗷 20	9중30	8 m 33	12 ≏ 54	15 m 46	14 🗷 21	10329	9 m 36	14 2 00	16m.50	15 🗷 22	11327
12S 13S	7 m ₂ 41 7 m ₂ 51	12 <u>0</u> 10	15 m 02 15 m 22	13 ₹ 30 13 ₹ 39	9 군 31 9 군 31	8 mp 43 8 mp 54	13 <u>⊕</u> 16	16 m 06 16 m 27	14 ∡ 31 14 ∡ 40	10중30 10중30	9 mg 46 9 mg 56	14 <u>a</u> 22	17m.10 17m.31	15 ₹31 15 ₹41	11 궁 28 11 궁 29
14S	8 mg 02	12 ⊆ 52	15 m 42	13×37	9중32	9 m ₂ 05	14 2 02	16 m 47	14 🗷 49	10830	10 mg 08	15 208	17 m 52	15 \$750	11329
15S	8 m 14	13 ₾ 20	16m.03	13 ~ 57	9중32	9 mp 17	14≏26	17m.09	14 <i>₹</i> 158	10중30	10 m 20	15 ₾ 33	18 m . 14	16×100	11 궁 29
16S	8 mg 27	13 € 45	16m24	14×106	9 공 31	9 m, 29	14 2 52	17 m 30	15×108	10830	10 m/ 32	15 2 58	18m.36	16×00	11329
17S	8 m/40	14≗11	16m46	14 ₹ 15	9중31	9 m/43	15 ≏ 18	17 m 52	15 ₹ 17	10중30	10 m 46	16≏25	18m.58	16∡19	11궁29
18S	8 m 54	14 ₾ 38	17m.09	14×24	9중30	9 m 57	15 △ 46	18 m 15	15 ₹26	10329	11 m 00	16 ₾ 53	19m21	16 <i>₹</i> 28	11328
19S	9 m ₂ 09	15 2 07	17m.31	14 ₹ 33	9중29	10 m, 12	16 2 14	18 m. 38	15 🗷 35	10329	11 m, 15	17≗22	19m.44	16 ₹ 38	11328
20S	9 m 24 9 m 41	15 △ 36	17m.55	14 7 42	9중28	10 m 27	16 △ 44	19 m 02	15 7 44	10중28	11 m 30	17 ₾ 52	20m.08	16 🗷 47	11궁27
21S 22S	9 mp 58	16 ♀ 07 16 ♀ 39	18 m. 19 18 m. 43	14∡51 15∡00	9 궁 27 9 궁 26	10 mp 44 11 mp 01	17 ♀ 15 17 ♀ 48	19 m 26 19 m 51	15 ₹ 54 16 ₹ 03	10る27 10る25	11 m 47 12 m 05	18 2 3	20 m. 33 20 m. 58	16 ₹ 57 17 ₹ 06	11중26 11중25
23S	10 mg 16	17 <u>□</u> 12	19m.09	15 🗷 09	9 3 24	11 mg 20	18 21	20 m. 16	16 🖈 13	10324	12 m/ 23	19 ₾ 30	21 m 24	17×16	11324
24S	10 mg 36	17≗47	19 1 34	15 ₹ 19	9중23	11 m, 39	18≏56	20 m 43	16∡23	10궁23	12 m/43	20 ₾ 05	21 m 51	17 ₹ 26	11중22
25S	10 mg 56	18 ≏ 23	20m.01	15∡29	9중21	11 m ₂ 59	19മ33	21 m 10	16∡33	10중21	13 mg 03	20 ₾ 42	22 m 18	17 ₹ 37	11321
26S	11 m 17	19ჲ01	20m29	15 ₹ 39	9궁19	12 m/21	20 △ 11	21 m 38	16 <i>≱</i> 43	10궁20	13 m 24	21 ₾ 20	22 m 46	17×147	11궁20
27S	11 mg 40	19 △ 40	20 m 57	15 🗷 49	9중18	12 m 43	20 € 50	22 m 06	16 🗷 54	10궁18	13 m 47	22 2 00	23 m 15	17 🗷 58	11궁18
28S 29S	12 mg 03 12 mg 28	20 <u>a</u> 21	21 m.26 21 m.57	16∡00 16∡11	9 궁 16 9 궁 14	13 m, 07 13 m, 32	21 ≘ 31 22 ≘ 14	22 m 36 23 m 06	17∡05 17∡17	10중16 10중15	14 mg 11 14 mg 36	22 <u>a</u> 41	23 m. 45 24 m. 16	18 ₹ 10 18 ₹ 21	11중17 11중15
30S	12 m 54	21 2 48	22 m 28	16 🗷 23	9중13	13 m ₂ 58	22 <u>-</u> 59	23 m 38	17×17	10313	15 m 02	24 <u>0</u> 10	24 m. 48	18 × 34	11314
31S	13 m 22	22 □ 34	23 m 00	16×25	9311	14 m) 26	23 ≗ 45	24 m 11	17×29	10313	15 mg 30	24 <u>2</u> 56	25 m 21	18 \$7 46	11313
32S	13 m 51	23 <u>₽</u> 22	23 m 34	16∡48	9궁09	14 m 55	24 △ 34	24 m 45	17∡54	10중11	15 m 59	25 △ 45	25 m 55	19 ₹ 00	11312
33S	14 m 21	24 ₾ 12	24m09	17×102	9중08	15 m/26	25 2 5	25 m 20	18 ₹ 08	10궁09	16 m 30	26 ₾ 36	26m30	19 🗷 14	11211
34S	14 m 53	25 2 05	24 m 45	17∡16	9중07	15 m, 58	26 ₽ 17	25 m 56	18 ₹ 23	10중09	17 mg 03	27 ₾ 29	27m07	19 ₹ 29	11중10
35S	15 m 27	26 ♀ 00	25 m 22	17×31	9중06	16 m 32	27 △ 13	26 m 34	18 × 38	10중08	17 m 37	28 ₾ 25	27 m 45	19 🗷 44	11309
36S 37S	16 mp 03 16 mp 41	26 ♀ 57 27 ♀ 57	26m.01 26m.42	17∡48 18∡05	9 궁 06 9 궁 06	17 mp 08 17 mp 46	28 <u>□</u> 10	27 m 13 27 m 54	18 ₹ 55 19 ₹ 12	10중08 10중08	18 mg 13 18 mg 51	29 <u>2</u> 23 0m23	28 m. 24 29 m. 05	20 × 01 20 × 19	11 궁 09
38S	17 mg 21		27 m 24			18 mg 26				10중08			29 m 48		
39S	18 m 03	0 m 05	28m.09	18 ≉ 43	9궁07	19 m 09	1 m 19	29 m 21	19∡50	10중09	20 m 14	2 m. 33	0 ≉ 33	20 ∡ 57	11211
40S	18 mg 48	1 m. 14	28 m. 55	19∡04	9궁08	19 m ₂ 54	2 m 28	0∡08	20∡11	10중11	20 m 59	3 m. 42	1 ∡ 20	21 🗷 19	11313
41S	19 mg 35	2 m 26	29 m 44	19∡26	9 궁 11	20 m/41	3 m. 41	0∡56	20∡34	10중13	21 m/47	4m.55	2 ₹ 08	21 ₹ 41	11316
42S	20 m 26	3 m. 41	0 🗷 34	19 \$7 50	9중14	21 m 32	4m.57	1 🗷 47	20 🗷 58	10중16	22 m 38	6m.11	3 × 00	22 × 06	11319
43S 44S	21 m 19 22 m 16	5 m 01 6 m 24	1 ₹ 28 2 ₹ 24	20 ∡ 16 20 ∡ 44	9 궁 18 9 궁 23	22 m/25 23 m/23	6m.16 7m.40	2 ∡ 41 3 ∡ 37	21 ∡ 24 21 ∡ 52	10중21 10중26	23 m/32 24 m/29	7 m. 31 8 m. 55	3 ₹ 53 4 ₹ 49	22 × 32 23 × 00	11323 11329
45S	23 m 17	7 m 52	3 ₹ 23	21 🗷 14	9중29	24 m 24	9 m 08	4 <i>≯</i> 36	22 🗷 23	10중32	25 m 30	10 m. 23	5×148	23 × 30	11중35
43S 46S	24 m) 22	9 m 25	3 x 23 4 ₹ 25	21 x 14 21 x 47	9529	24 llg 24 25 mg 29	10m.41	5 ₹ 38	22 x 23	10832	25 mg 36	10 ll 23	5×148 6×150	23 x 30 24 z 03	11843
47S	25 m/32	11 m 03	5 <i>≱</i> 131	22 ₹ 22	9궁46	26 m/39	12m.19	6 ≉ 44	23 ₮ 30	10궁49	27 m/45	13 m 33	7 ∡ 156	24 ≉ 38	11궁52
48S	26 m 46	12m.46	6×41	23 🗷 00	9중57	27 m 53	14m.02	7 ₹ 53	24×109	11300	29 m 00	15 m 16	9 🗷 05	25 ₹ 16	12중03
49S	28 m 06	14m.35	7 <i>≯</i> 154	23 🗷 42	10중10	29 m, 14	15m.51	9₹07	24 ₹ 50	11313	0 21	17 m 05	10 🗷 18	25 🖈 57	12316
50S	29 m 33	16m.30	9 🗷 12	24 🗷 26	10궁25	0 ₾ 40	17m.46	10 🗷 24	25 × 34	11329	1 2 48	19 m 00	11 🗷 35	26×41	12332
51S 52S	1 2 06 2 2 48	18 m. 33 20 m. 42	10 ₹ 35 12 ₹ 02	25 ₹ 15 26 ₹ 08	10궁43 11궁04	2 <u>⊕</u> 14 3 <u>⊕</u> 56	19 m. 48 21 m. 57	11 ₹ 46 13 ₹ 13	26 ₹ 23 27 ₹ 15	11 3 46 12 3 07	3 <u>∞</u> 22 5 <u>∞</u> 04	21 m.01 23 m.10	12 ₹ 56 14 ₹ 23	27 ₹ 29 28 ₹ 21	12 공 49 13 공 10
53S	4 <u>0</u> 39	23 m 00	13 🗷 36	27 ₹ 05	11328	5 ≗ 30	24 m. 14	14 🗷 46	28 × 12	12830	6 <u>0</u> 55	25 m 26	15 \$7 55	29 × 17	13833
54S	6₽40	25 m 27	15 ₹ 15	28 ∡ 08	11공55	7 ≏ 48	26m39	16∡24	29 ∡ 14	12중57	8요56	27 m 50	17∡32	0동18	13중59
55S	8₽53	28 m. 02	17 ∡ 01	29 ₮ 16	12중26	10ჲ01	29 m 14	18 ≉ 09	0중21	13중28	11 ₾ 09	0 ₹ 23	19∡16	1중25	14궁30
56S	11 <u>₽</u> 21	0 ₹ 48	18×54	0중29	13중02	12 <u>0</u> 28	1 🗷 58	20 🗷 01	1중33	14803	13 ₾ 36	3 × 06	21 🗷 06	2중36	15중04
57S 58S	14요04 17요08	3 ₹ 45 6 ₹ 53	20 ₹ 55 23 ₹ 04	1정50 3정17	13중42 14중28	15 <u>⊕</u> 12 18 <u>⊕</u> 15	4 ₹ 52 7 ₹ 57	22 ₹ 00 24 ₹ 06	2정52 4정18	14궁43 15궁28	16 ₽ 19	5 \$7 58 9 \$7 01	23 ∡ 03 25 ∡ 08	3 공 54 5 공 18	15중43 16중27
59S	1/±08 20±34	10 × 13	25 × 04 25 × 21	3517 4궁52	14628 15 중 20	18±13 21 ≏ 40	7 6'×7 11 ₹14	24 ∡ 06 26 ∡ 21	4518 5 3 51	13 5 28	22 <u>0</u> 46	12 \$7 15	25×108 27×20	5518 6 3 49	10 5 27
60S	24 <u>0</u> 29	13 🗷 45	27 ₹ 48	6중34	16공18	25 ⊕ 34	14 🗷 43	28 × 45	7 공 31	17315	26 ⊕ 38	15 \$\times 40	29 🗷 41	8중27	18중11
61S	28 <u>0</u> 59	17×31	0중25	8중26	10318 17 공 23	0m.01	18×25	1319	9중20	18318	1 m. 02	19 \$7 18	2311	10궁14	19313
62S	4 m 10	21 ≈ 30	3811	10궁26	18중35	5 m 09	22 ₹ 19	4중01	11궁17	19중28	6m.06	23 ₮ 07	4중51	12중08	20중21
63S	10m.13	25 🗷 42	6중08	12중35	19중55	11 m 06	26 ₹ 25	6중54	13824	20중46	11 m.58	27 🗷 08	7중39	14811	21337
64S	17m.19	0중06	9중15	14중55	21중23	18 m. 04	0중44	9중56	15중39	22중12	18m47	1321	10중37	16궁23	23중00
650		4-7-42	12る32	17る24	23중00	26 m 10	5ਰ14	13る09	18궁04	23중46	26m42	5중45	13중45	18중45	24중31
65S	25 m 38	4343								1			1		26-211
66S pc	25 m. 38 5 z 17 11 z 16	9 3 0 12 3 15	15859 17859	20중02 21중35	24궁46 25궁49	5 ₹ 32 11 ₹ 19	9 공 54 12 공 35	16궁30 18궁27	20중39 22중09	25 궁 28 26 궁 29	5 ₹ 48 11 ₹ 24	10중18 12중55	17 さ 01 18 さ 56	21궁15 22궁43	26중11 27중10

	Sid.Tir MC:	ne: 8h48 9 Ω 3		CMC: 13	2°00'	Sid.Tir MC:		2m AR 32'57	MC: 13	33°00'	Sid.Tir MC:	ne: 8h50 11 <i>Ω</i>	6m AR .32'28	CMC: 13	64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	9 m, 26	11≏56	14m27	14≉20	11357	10 m, 28	12 ≏ 59	15 m 27	15∡18	12354	11 m, 30	14ჲ01	16m27	16∡16	13중52
1S	9 mg 30	12 △ 10	14m45	14 ≯ 32	12중01	10 m 32	13 ₾ 13	15 m 45	15×31	12궁58	11 m 34	14 ₾ 15	16m46	16 ₹ 29	13궁56
2S	9 mg 34	12 2 24	15m.03	14 7 44	12국05	10 m 36	13 € 27	16m.03	15 7 43	13302	11 m 38	14 🕰 30	17m.04	16 🗷 41	14300
3S 4S	9 mg 39 9 mg 45	12 ⊕ 39 12 ⊕ 54	15 m 21 15 m 39	14∡56 15∡08	12중08 12중11	10 mp 41 10 mp 47	13 <u>⊕</u> 42 13 <u>⊕</u> 58	16 m 22 16 m 40	15 ₹ 55 16 ₹ 06	13 궁 06 13 궁 09	11 m, 43 11 m, 49	14 <u>a</u> 45	17 m. 23 17 m. 41	16 ∡ 53 17 ∡ 05	14 궁 04 14 궁 07
5S	9 m ₂ 51	13 - 31	15 m 57	15×10	12중14	10 m ₂ 53	14 <u>0</u> 14	16 m 59	16×18	13812	11 m ₂ 55	15 - 18	18m.00	17 × 03	14중10
6S	9 mp 57	13 2 28	15 11637 16 116	15×19	12514	10 mp 59	14 <u>2</u> 14	17 m 18	16×18	13812	11 llg 33 12 mg 02	15 2 35	18 m 20	17×17	14813
7S	10 mg 04	13 - 45	16m.35	15 ₹ 41	12궁19	11 mg 06	14 △ 49	17 m 37	16 🗷 40	13817	12 mg 09	15 ₾ 53	18m.39	17×39	14316
8S	10 mg 12	14 ⊆ 04	16m.54	15∡51	12중21	11 mg 14	15 2 08	17 m 57	16∡51	13중19	12 m, 17	16 🕰 12	18m59	17∡750	14궁18
9S	10 mg 20	14 ≏ 23	17m.14	16 ₮ 02	12중23	11 m, 22	15 ≏ 28	18m.16	17 ∡ 01	13821	12 m/25	16≗32	19m.19	18 ₮ 01	14중20
10S	10 mg 29	14 <u> </u>	17m34	16 ₮ 12	12중24	11 m ₂ 31	15 △ 48	18m37	17 <i>⊼</i> 12	13중23	12 m/34	16≏53	19m39	18 ₮ 12	14중21
118	10 m 38	15 a 05	17m.54	16×22	12326	11 m 41	16 ₾ 10	18m.57	17 7 22	13324	12 m 43	17 ₾ 15	20 m 00	18 🗷 22	14궁23
12S 13S	10 mg 48 10 mg 59	15 ≗ 27 15 ≗ 50	18 m. 14 18 m. 35	16∡32 16∡42	12 る 27 12 る 27	11 m ₂ 51 12 m ₂ 02	16 ♀ 32	19 m 18 19 m 39	17 ₹ 32 17 ₹ 42	13중25 13중26	12 m, 54 13 m, 04	17 <u>2</u> 37	20 m. 21 20 m. 43	18 ₹ 33 18 ₹ 43	14궁24 14궁25
14S	11 mg 10	16 2 14	18m.57	16 \$7 51	12327	12 mg 02	17 ⊆ 19	20m.01	17× 42	13827	13 mg 16	18 25	21 m 05	18 🗷 53	14825
15S	11 m 22	16₽39	19 11 18	17 <i>≱</i> 01	12중28	12 m ₂ 25	17 ≙ 45	20 m. 23	18 ₹ 02	13云27	13 m 28	18₽50	21 m 27	19 ~ 03	14326
16S	11 mg 35	17 2 05	19m.41	17 🗷 11	12당28	12 m/ 38	18 ₾ 11	20 m 45	18 × 12	13827	13 mg 41	19 ₾ 17	21 m 50	19 🗷 13	14326
17S	11 mg 49	17 ≏ 32	20m.03	17∡20	12중28	12 m 52	18 ≏ 38	21 m 08	18 ₹ 22	13중27	13 m, 55	19 ≏ 44	22 m 13	19 ₹ 23	14궁26
18S	12 m 03	18 ₾ 00	20 m 26	17×30	12328	13 m 06	19 2 06	21 m 32	18 × 32	13327	14 m 09	20 ₾ 13	22 m 37	19 🗷 33	14326
19S	12 m 18	18	20 m. 50	17 ≯ 40	12327	13 m, 21	19 △ 36	21 m.56	18 ₹ 42	13326	14 m 24	20 ₾ 42	23 m.01	19 ₹43	14326
20S	12 m 34	18 ≏ 59	21 m 14	17×149	12326	13 m 37	20 <u>a</u> 06	22 m 20	18 ₹ 52 19 ₹ 02	13326	14 m 40	21 🕰 13	23 m 26	19 🗷 54	14궁25 14궁25
21S 22S	12 m 50 13 m 08	19 ≗ 31 20 ≗ 04	21 m.39 22 m.05	17∡59 18∡09	12 3 26 12 3 25	13 m ₂ 54 14 m ₂ 11	20±38 21±11	22 m. 45 23 m. 11	19×02	13る25 13る24	14 m ₂ 57 15 m ₂ 15	21 <u>a</u> 45	23 m.51 24 m.17	20 ☎ 04 20 ☎ 14	14823
23S	13 m/ 27	20 - 38	22 m 31	18 ₹ 19	12324	14 m/30	21 <u>△</u> 46	23 m 38	19 ₹ 22	13823	15 mg 34	22 △ 54	24 m 44	20 🗷 25	14323
24S	13 mg 46	21 ≏ 14	22 m 58	18 ₮ 30	12중22	14 m, 50	22 ₾ 22	24 m 05	19∡33	13중22	15 m/ 53	23 ₾ 30	25 m 11	20 ∡ 36	14궁22
25S	14 m/07	21 ≏ 51	23 m 26	18∡40	12중21	15 mp 10	22 ≏ 59	24 m 33	19∡44	13821	16 mg 14	24≗07	25 m 39	20 ∡ 47	14321
26S	14 m 28	22 <u>a</u> 29	23 m 54	18∡51	12궁20	15 m 32	23 <u> </u>	25 m 01	19×155	13320	16 mg 36	24 ₾ 46	26m08	20 ₹ 58	14궁20
27S	14 m 51	23 ₾ 09	24 m 23	19∡02 19∡14	12궁19	15 m ₂ 55 16 m ₂ 19	24 ₾ 18	25 m 31	20 ₹ 06 20 ₹ 18	13319	16 m 59	25 <u>a</u> 27	26m38	21 🗷 09 21 🗷 21	14 궁 19 14 궁 18
28S 29S	15 mg 15 15 mg 40	23 <u>⊕</u> 51 24 <u>⊕</u> 35	24 m 53 25 m 24	19×14 19×26	12중17 12중16	16 mg 44	25 ♀ 00 25 ♀ 44	26 m 01 26 m 33	20 x·18 20 ₹ 30	13중18 13중16	17 m, 23 17 m, 48	26 <u>2</u> 53	27m.09 27m.40	21 x 21 21 x 34	14518
30S	16 m ₂ 07	25 2 20	25 m 57	19 🗷 38	12중15	17 mp 11	26 - 30	27 m 05	20 🗷 43	13815	18 mg 15	27 <u>□</u> 39	28 m. 13	21 🗷 47	14316
31S	16 mg 35	26 2 07	26 m 30	19×36	12813	17 mg 39	27 ≗ 17	27 m 38	20×43	13813	18 mg 43	28 <u>2</u> 27	28 m 47	22 × 00	14815
32S	17 m/04	26≗56	27m.04	20 ≉ 05	12중13	18 m, 08	28 🖴 07	28 m 13	21 ₮ 10	13중13	19 m 13	29 ₾ 17	29 m 21	22 ∡ 14	14궁14
33S	17 m 35	27 <u>□</u> 47	27 m 40	20 🗷 19	12중12	18 m 39	28 ₾ 58	28 m 49	21 🗷 24	13云13	19 mg 44	0 m 08	29 m 57	22 🗷 29	14314
34S	18 mg 07	28 △ 41	28 m 17	20 ₹ 34	12중11	19 m, 12	29 ≏ 52	29 m 26	21 ₹ 40	13중12	20 m, 17	1 m.02	0∡35	22 ∡ 44	14중13
35S	18 m 42	29 ₾ 37	28 m 55	20 🗷 50	12중11	19 m 47	0m.48	0 🗷 04	21 🗷 56	13812	20 m 51	1 m 59	1 7 13	23 🗷 00	14313
36S 37S	19 mg 18 19 mg 56	0 m 35 1 m 36	29 m.35 0 ≈ 16	21 ∡ 07 21 ∡ 25	12중11 12중11	20 m 23 21 m 01	1 m.46 2 m.47	0 ∡ 44 1 ∡ 26	22 ∡ 13 22 ∡ 31	13중12 13중13	21 m/28 22 m/06	2 m. 57 3 m. 58	1 ₹ 53 2 ₹ 35	23 ∡ 18 23 ∡ 36	14궁13 14궁14
	20 m 37			l .			3 m. 51			13314		5 m 02		23 × 55	l
39S	21 mg 19	3 m. 46	1 ∡ 44	22 ∡ 04	12중13	22 m/25	4m.58	2 ₹ 54	23 ₮ 10	13중15	23 m/30	6m09	4 ∡ 03	24 ∡ 15	14궁17
40S	22 m/05	4m.55	2∡31	22 ₹ 25	12중15	23 mg 10	6m.08	3 ∡ 41	23 ∡ 31	13중17	24 m 16	7 m 19	4 <i>₹</i> 150	24 ∡ 37	14319
41S	22 m 53	6m.08	3 ₹ 20	22 ∡ 48	12중18	23 m 58	7m21	4 <i>≯</i> 30	23 × 54	13320	25 mg 04	8 m 32	5×139	25 ₮ 00	14궁22
42S	23 m 44	7 m 24	4×11	23 ∡ 13 23 ∡ 39	12821	24 m 49	8m37	5 ₹ 21 6 ₹ 15	24 🗷 19	13823	25 m 55	9 m. 49 11 m. 09	6×30	25 × 25	14325
43S 44S	24 m/38 25 m/35	8 m. 44 10 m. 08	5 ₹ 04 6 ₹ 00	23 × 39 24 × 07	12중26 12중31	25 m/44 26 m/41	9 m. 57 11 m. 21	7×13	24 ₹ 45 25 ₹ 13	13중28 13중33	26 m, 50 27 m, 47	12 m 33	7 ₹ 24 8 ₹ 20	25 ₹ 51 26 ₹ 19	14중30 14중35
45S	26 m 37	11 m. 37	6 <i>z</i> 159	24×37	12중38	27 m 43	12 m. 49	8 ~ 10	25 ₹ 44	13~340	28 m 49	14 m. 01	9 ~ 19	26×149	14342
46S	27 m/ 42	13 m 09	8×39	25×10	12 3 36	28 m/49	14 m. 22	9×10	26×16	13848	29 m 55	15 m 34	10 \$\frac{19}{20}\$	27 × 22	14공50
47S	28 m 52	14m47	9∡107	25 ₹ 45	12중55	29 m, 59	16m.00	10∡16	26∡51	13중57	1 2 05	17m.11	11 ₹ 25	27 ∡ 56	14궁59
48S	0 <u>요</u> 07	16m30	10 \$7 15	26×23	13궁06	1 ₾ 14	17m.42	11 🗷 25	27 🗷 29	14308	2 € 21	18 m. 53	12 7 33	28 🗷 34	15궁10
49S	1 228	18 m. 18	11 🗷 28	27 ~ 04	13중19	2 <u>0</u> 35	19 m. 30	12 ₹ 37	28 🗷 09	14321	3 <u>2</u> 42	20 m.41	13 🗷 45	29 🗷 14	15323
50S 51S	2 <u>2</u> 55 4 <u>2</u> 29	20 m 13 22 m 14	12 ₹ 45 14 ₹ 06	27 ₹ 48 28 ₹ 35	13중34 13중52	4 <u>0</u> 02 5 <u>0</u> 36	21 m.24 23 m.25	13 ₹ 53 15 ₹ 13	28 ∡ 53 29 ∡ 40	14궁36 14궁53	5 <u>요</u> 09 6 <u>요</u> 43	22 m 35 24 m 34	15 ₹ 00 16 ₹ 20	29∡57 0♂44	15 공 38
51S 52S	4 <u>11</u> 29	24 m 21	14×106	28 × 33 29 × 27	13 5 32 14 중 12	7 ≗ 18	25 m 32	16×13	293140	14 6 33	8 <u>0</u> 25	24 IL 34 26 IL 41	10×20	1중34	15등33
53S	8 <u>₽</u> 02	26m37	17 ₹ 02	0중22	14궁35	9 亞 09	27 m.46	18 ₹ 08	1중26	15중36	10≗16	28 m 54	19∡13	2云29	16중37
54S	10ჲ03	29 m 00	18 ₹ 38	1중22	15중01	11 ₾ 10	0 ₹ 08	19 ≉ 44	2중25	16중02	12 ≏ 17	1 ₹ 15	20 ≉ 48	3중27	17중02
55S	12 ≏ 16	1 ₹ 31	20∡21	2중27	15중31	13 ≏ 23	2 ₹ 38	21 ≉ 25	3중30	16중31	14≗30	3 ₹ 43	22 ₹ 27	4중31	17중31
56S	14 <u>0</u> 43	4×12	22 🗷 09	3중38	16중04	15 € 50	5 🗷 17	23 🖈 12	4궁39	17304	16 2 56	6 🗷 20	24 🗷 13	5중39	18303
57S 58S	17 ♀ 26 20 ♀ 27	7 ₹ 02 10 ₹ 03	24 ∡ 05 26 ∡ 07	4궁54 6궁17	16 공 42 17 공 25	18 <u>⊕</u> 32 21 <u>⊕</u> 32	8 ₹ 05 11 ₹ 03	25 ₹ 05 27 ₹ 06	5정54 7정15	17중41 18중23	19 ♀ 37 22 ♀ 37	9 ₹ 06 12 ₹ 02	26 ₹ 05 28 ₹ 04	6 궁 53 8 궁 12	18 궁 40 19 궁 21
59S	23 ⊆ 51	13 🗷 14	28×18	7 3 46	17823 18 공 14	24 <u>\$\pi</u> 55	14 🗷 11	27 x 00 7 14	8 3 42	19중10	25 <u>a</u> 58	15 × 07	0중10	9 3 38	20중07
60S	27 ≙ 41	16∡36	0중36	9중22	19중07	28 <u>₽</u> 43	17×30	1중30	10중17	20중03	29 2 45	18 ₹ 23	2중23	11중10	20중58
61S	2 m 03	20 🗷 09	3중03	11궁06	20중07	3 m 03	20 🗷 59	3 ਰ 54	11공58	21중01	4m.02	21 🗷 48	4 공 44	12중50	21궁55
62S	7m.03	23 ₹ 54	5중39	12공58	21궁14	7m.59	24 ₹ 40	6중27	13중48	22중06	8 m. 55	25 ₹ 25	7중13	14궁37	22궁58
63S	12 m. 50	27 ₹ 50	8 공 24	14 궁 58	22327	13 m 40	28 🗷 31	9 궁 08	15 る 45	23317	14 m 30	29 🗷 12	9 공 51	16중31	24307
64S	19m.31	1358	11중18	17 궁 07	23348	20 m. 13	2중33	11궁58	17 궁 50	24336	20 m 55	3중08	12337	18중33	25323
65S 66S	27m.14	6 궁 15 10 궁 42	14중21 17중32	19중25 21중51	25중17 26중53	27 m.45 6 ₹ 21	6 3 45 11 3 06	14궁56 18궁03	20중04 22중27	26중02 27중35	28 m. 17 6 ≈ 38	7 さ 15 11 さ 30	15중31 18중34	20중44 23중02	26 궁 47 28 궁 18
UUD															. (OT) IA
pc	6 ₹ 04 11 ₹ 30	10842 13 중 15	19 공 24	23중16	27 공 51	11 🗷 37	13중36	19 공 52	23 중 50	28중31	11 🗷 45	13중56	20중20	23·8·02 24·중24	29중12

	Sid.Tin MC:		0m AR .32'09	MC: 13	5°00'	Sid.Tir MC:		4m AR 32'01	MC: 13	66°00'	Sid.Tir MC:	ne: 9h08 14 <i>Ω</i>	8m AR .32'04	MC: 13	7°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	12 mg 32	15 2 04	17m27	17 <i>≱</i> 13	14궁50	13 m, 34	16≏06	18m.27	18 ~ 11	15중47	14 m/36	17≗08	19 1 27	19 ₹ 09	16중45
1S	12 mg 36	15 ₾ 18	17m46	17∡26	14궁54	13 m/38	16≏20	18 m 46	18∡24	15중52	14 m/40	17≗22	19m45	19 ₹ 22	16궁50
2S	12 m 40	15 ₾ 32	18m.04	17×39	14공58	13 m 43	16 △ 35	19m.05	18×37	15356	14 m 45	17 ₾ 38	20m.05	19 🛪 35	16354
3S 4S	12 m/46 12 m/51	15 ♀ 48 16 ♀ 04	18 m. 23 18 m. 42	17∡51 18∡04	15중02 15중05	13 m, 48 13 m, 54	16 ♀ 51 17 ♀ 07	19 m. 24 19 m. 43	18 ₹ 50 19 ₹ 02	16 궁 00 16 궁 03	14 m 50 14 m 56	17 ♀ 53 18 ♀ 10	20 m. 24 20 m. 43	19 ₹ 48 20 ₹ 00	16 궁 58 17 궁 02
5S	12 m ₂ 57	16-21	19 m 02	18 × 15	15중08	14 m 00	17 - 07	20 m. 02	19 🗷 14	16중07	15 m ₂ 03	18 <u>2</u> 7	21 m.03	20 🗷 13	17중05
6S	12 np 37	16221	19 m 21	18×13	15중11	14 m 07	17 2 24 17 2 42	20 m 22	19×14	16중10	15 mg 09	18 <u>4</u> 27	21 m 23	20 x 13 20 x 25	17 5 03
7S	13 mg 11	16≗57	19m.41	18 ₹ 38	15중14	14 mg 14	18 201	20 m 42	19 ₹ 37	16중12	15 m 17	19 △ 04	21 m 44	20 ₹ 36	17중11
8S	13 mg 19	17 ≏ 16	20m.01	18∡50	15중16	14 m 22	18≏20	21 m 03	19∡49	16중14	15 m/25	19≏24	22 m 04	20 ∡ 48	17중13
9S	13 m, 28	17≗37	20m21	19∡01	15중18	14 m/30	18 ≏ 41	21 m 23	20 ₹ 00	16중17	15 m, 33	19ჲ44	22 m 25	20 ₹ 59	17중15
10S	13 m/37	17≗57	20 m 42	19∡11	15궁20	14 m, 39	19ჲ02	21 m.44	20 ∡ 11	16중18	15 mg 42	20 ₾ 06	22 m 46	21 ∡ 10	17ਰ17
118	13 m 46	18 ₾ 19	21 m 03	19 🗷 22	15 공 21	14 m 49	19 2 4	22 m 05	20 ₹22	16320	15 m 52	20 ₾ 28	23 m 08	21 🗷 22	17궁19
12S 13S	13 m, 57 14 m, 07	18요42 19요06	21 m.24 21 m.46	19∡33 19∡43	15중22 15중23	15 mg 00 15 mg 10	19 ≙ 47 20 ≙ 11	22 m 27 22 m 49	20 ₹ 33 20 ₹ 43	16중21 16중22	16 mp 03 16 mp 14	20 <u>a</u> 51	23 m 30 23 m 52	21 ∡ 32 21 ∡ 43	17る20 17る21
14S	14 mg 19	19≗30	22 m 08	19 🗷 54	15 3 24	15 m/ 22	20 - 35	23 m.11	20×43 20×54	16323	16 m/ 25	21 = 13	24 m 14	21 🗷 54	17 32 1
15S	14 m 31	19ჲ56	22 m 31	20 ≉ 04	15중25	15 m _p 34	21 ≙ 01	23 m.34	21 🗷 04	16중24	16 m ₂ 38	22 ₾ 06	24 m 37	22 ₹ 05	17 궁 23
16S	14 mg 44	20 ♣ 22	22 m 54	20×104 20×14	15 82 5	15 mg 47	21 ⊆ 01 21 ⊆ 28	23 m 57	21×104 21×15	16824	16 m 51	22 <u>~</u> 33	25 m 01	22 × 05	17 3 23
17S	14 m 58	20 ₾ 50	23 m 17	20 ₹ 24	15중25	16 mg 01	21 ≏ 56	24 m 21	21 ₹ 25	16궁24	17 m 05	23 ₾ 01	25 m 25	22 ∡ 26	17중24
18S	15 m 12	21 <u>□</u> 19	23 m 41	20 × 35	15 공 25	16 m 16	22 <u>₽</u> 25	24 m 45	21 7 36	16324	17 m 19	23 ₾ 31	25 m 49	22 🗷 37	17324
19S	15 m, 28	21 ≏ 49	24 m 06	20 ₹ 45	15중25	16 m, 31	22 ≏ 55	25 m 10	21 ∡ 46	16중24	17 m, 35	24≗01	26 m 14	22 ₹ 47	17중24
20S	15 m 44	22 € 20	24m.31	20 ₹ 55 21 ₹ 06	15 る 25	16 m 47	23 € 26	25 m 35	21 🗷 57	16324	17 m 51	24 <u>0</u> 33	26m40	22 ₹ 58 23 ₹ 09	17중23
21S 22S	16 mg 01 16 mg 19	22 <u>a</u> 52 23 <u>a</u> 26	24 m. 56 25 m. 23	21×106	15 る 24 15 る 23	17 mp 04 17 mp 22	23 △ 59 24 △ 33	26 m 01 26 m 28	22 ∡ 07 22 ∡ 18	16중24 16중23	18 mp 08 18 mp 26	25 a 05 25 a 39	27 m. 06 27 m. 33	23 × 09 23 × 20	17る23 17る23
23S	16 mg 37	24 <u>0</u> 01	25 m 50	21 × 10	15 日 23	17 mg 22	25 △ 08	26 m 55	22×10	16323	18 mg 45	26 - 15	28 m 00	23 × 20	17 3 23
24S	16 m 57	24≗37	26m.17	21 ₹ 38	15중22	18 m, 01	25 4 5	27 m 23	22 ∡ 40	16중22	19 m 05	26 ₾ 52	28m28	23 ≉ 42	17중21
25S	17 m 18	25 ₾ 15	26m.46	21 ₹ 49	15ਰ21	18 m, 22	26	27 m.51	22 ₹ 52	16중21	19 m, 26	27 ₾ 30	28m.57	23 ∡ 54	17ਰ21
26S	17 m 40	25 2 55	27 m 15	22 ₹ 01	15궁20	18 m, 44	27 ⊆ 02	28 m 21	23 ≉ 03	16중20	19 m/48	28 🖴 10	29 m 26	24 ₹ 06	17중20
27S	18 m 03	26 - 35	27 m 45	22 🗷 12	15중19	19 m, 07	27 △ 43	28 m 51	23 × 15	16중19	20 m 11	28 ₾ 51	29 m 57	24 🗷 18	17중19
28S 29S	18 m, 27 18 m, 53	27 <u>₽</u> 18 28 <u>₽</u> 02	28 m. 16 28 m. 47	22 ₹ 25 22 ₹ 37	15중18 15중17	19 m ₂ 31 19 m ₂ 57	28 ♀ 26 29 ♀ 11	29 m 22 29 m 54	23 ₹ 28 23 ₹ 40	16중18 16중17	20 mg 36 21 mg 01	29 <u>2</u> 34 0 m 19	0∡28 1∡00	24 ₹ 30 24 ₹ 43	17 궁 18
30S 31S	19 m, 20 19 m, 48	28 <u>a</u> 48 29 <u>a</u> 36	29 m 20 29 m 54	22 ₹ 50 23 ₹ 04	15중16 15중15	20 m/24 20 m/52	29≗57 0m45	0 ₹27 1 ₹01	23 ₹ 54 24 ₹ 07	16중17 16중16	21 m/28 21 m/57	1 m 05 1 m 53	1 ₹ 33 2 ₹ 07	24 ∡ 57 25 ∡ 10	17 る 17 17 る 16
32S	20 m 17	0m.26	0 \$7 29	23 × 18	15 日 15	21 m 22	1 m. 35	1 36	24× 07	16공15	22 m 27	2 m 44	2 × 43	25 × 25	17316
33S	20 m/49	1 m. 18	1 ≉ 05	23 ₹ 33	15궁14	21 m 53	2 m 27	2 ₹ 12	24 ≉ 37	16중15	22 m 58	3 m 36	3 ₹ 19	25 ≉ 40	17중16
34S	21 m/22	2m.12	1 ₹ 43	23 ₹ 49	15중14	22 m/26	3 m. 22	2 ₹ 50	24 ₹ 52	16중15	23 m/31	4m30	3 ₹ 57	25 ₹ 56	17중16
35S	21 m/56	3 N 09	2 <i>₹</i> 21	24 ≉ 05	15ਰ14	23 mg 01	4m.18	3 ₹ 29	25 ≉ 09	16궁15	24 m/06	5 m 27	4∡136	26 ₮ 13	17궁16
36S	22 m 33	4m.08	3 × 02	24 🗷 22	15궁14	23 m 38	5m.17	4×109	25 ₹ 26	16궁15	24 m 43	6m26	5×16	26 🗷 30	17중16
37S 38S	23 m, 12 23 m, 52	5 m 09 6 m 13	3 ₹ 43 4 ₹ 27	24 ₹ 40 25 ₹ 00	15 궁 15 15 궁 16	24 m 17	6m19 7m23	4 ₹ 51 5 ₹ 35	25 ₹ 45 26 ₹ 04	16중16 16중17	25 m/22 26 m/03	7 m. 28 8 m. 32	5 ₹ 58 6 ₹ 42	26 ∡ 48 27 ∡ 08	17 る 17 17 る 19
39S	24 m/36	7 m. 20	5 × 12	25 ₹ 20	15중18	25 m 41	8 m. 30	6×20	26 ₹ 25	16319	26 m/ 46	9 m. 40	7 × 27	27×08	17319
40S	25 m 21	8 m. 30	5 <i>₹</i> 159	25 ₹ 42	15중20	26 m 27	9m.40	7∡07	26∡46	16중22	27 m 32	10 m 50	8 ₹ 14	27 ₹ 50	17중23
41S	26 m 10	9m.43	6 ₹ 48	26 ₹ 05	15 공 23	27 m 15	10m.53	7 <i>≯</i> 56	27 ₹ 10	16중25	28 m 21	12 m 03	9 🗷 03	28 ₹ 13	17중26
42S	27 m/01	11 m 00	7 ∡ 139	26 ₮ 30	15중27	28 m, 07	12 m 10	8 ∡ 47	27 ҂ 34	16중28	29 m/12	13 m 20	9 ₹ 54	28 ∡ 38	17궁30
438	27 m 55	12 m 20	8 x 33	26×156	15 공 31	29 m 01	13 m. 30	9 🗷 40	28×100	16중33	0 2 0 7	14 m. 40	10×147	29 🗷 04	17334
448	28 m 53	13 m 44	9 <i>₹</i> 28	27 ₹ 24	15중37	29 m 59	14 m. 54	10 ₹ 36	28 ₹ 29	16중39	1 2 0 5	16m.03	11 🗷 43	29 ₹ 32	17궁40
45S 46S	29 m 55 1 2 01	15 m 12 16 m 45	10∡27 11∡28	27 ₹ 54 28 ₹ 27	15궁44 15궁52	1요01 2요07	16 m. 22 17 m. 54	11 ∡ 34 12 ∡ 36	28 ₹ 59 29 ₹ 31	16 공 45	2 <u>0</u> 07 3 <u>0</u> 13	17 m. 31 19 m. 03	12 ₹41 13 ₹42	0 궁 02 0 궁 34	17 る 46 17 る 54
40S 47S	2 2 12	18 m 22	11 x 28 12 x 33	29×27	15832	3 € 18	19m31	12 x 30 13 ₹ 40	0중05	10833 17 중 02	4 <u>₽</u> 24	20 m. 40	13×42 14×46	1중08	17834 18 중 03
48S	3 ≏ 27	20 m 04	13 ₹41	29 ₹ 38	16궁12	4 <u>₽</u> 33	21 m 13	14 ₹ 47	0중42	17중13	5 ≙ 39	22 m 21	15 ₹ 52	1중45	18궁14
49S	4₽48	21 m 51	14 ₹ 52	0중18	16중25	5 ≏ 54	23 m 00	15 ₹ 58	1중22	17중26	7ჲ01	24 m 07	17 ₹ 03	2중24	18중27
50S	6₽15	23 m 44	16∡07	1중01	16중39	7≗22	24 m 52	17 ₹ 12	2중04	17중40	8₽28	25 m 59	18 ₹ 17	3중07	18중41
518	7 ≏ 50	25 m 43	17×26	1중47	16궁56	8 <u>₽</u> 56	26m.50	18 🗷 31	2중50	17357	10 🖴 02	27 m 57	19 🗷 34	3 공 52	18궁57
52S 53S	9 <u>₽</u> 32 11 <u>₽</u> 23	27 m.48 0 ≈ 01	18 ∡ 49 20 ∡ 17	2중37 3중31	17 る 15 17 る 37	10 <u>0</u> 38 12 <u>0</u> 29	28 m.55 1 ≈ 06	19 ₹ 53 21 ₹ 20	3중39 4중32	18 궁 16 18 궁 37	11 <u>⊕</u> 44 13 <u>⊕</u> 35	0 ₹ 00 2 ₹ 10	20 ₹ 56 22 ₹ 22	4 정 40 5 정 33	19 궁 16 19 궁 37
54S	11 <u>≈ 23</u>	2 \$\sigma 20	20x·17 21 x 51	4 공 29	17837 18 공 02	14 <u>0</u> 30	3 × 24	21 x·20 22 x 52	5 3 29	19중02	15 ≗ 35	4 x 27	22 x·22 23 x 53	6 3 29	20중01
55S	15 △ 36	4×147	23 ₹ 29	5중31	18중30	16 - 42	5 <i>≱</i> 50	24 🗷 30	6중31	19329	17 ≙ 47	6×151	25 * 29	7중29	20중28
56S	18 2 02	7×23	25 × 13	6중38	19 공 02	19 2 07	8 <i>≱</i> 24	26×12	7 공 37	20중01	20 △ 12	9 🗷 23	27 × 10	8 3 34	20중59
57S	20 △ 43	10 ₹ 07	27 ₮ 03	7ਰ51	19궁38	21 ≙ 47	11∡05	28 🗷 01	8중48	20중35	22 ≏ 52	12 ₹ 03	28 ₮ 57	9 3 44	21중33
58S	23 <u>△</u> 42	13 🗷 00	29 🗷 00	9중09	20중18	24 🕰 45	13 🗷 56	29 🗷 56	10공05	21315	25 <u>a</u> 49	14 🗷 51	0중51	11궁00	22중11
59S	27 ₾ 01	16 🗷 02	1중04	10중33	21중03	28 ₾ 04	16₹56	1공57	11327	21358	29 2 06	17 🗷 49	2중50	12중20	22중53
60S	0 m 46	19 🗷 14	3 궁 15	12 る 03	21공53	1 m. 47	20 🗷 05	4 궁 06	12 공 56	22347	2m.47	20 \$755	4궁56	13 る 47	23341
61S 62S	5m.01 9m.50	22 ₹ 37 26 ₹ 09	5 궁 33 7 궁 59	13궁40 15궁25	22 궁 48 23 궁 49	5 m 58 10 m 44	23 ₹ 24 26 ₹ 52	6 궁 22 8 궁 45	14 궁 31 16 궁 13	23중41 24중40	6 m. 56 11 m. 37	24 ₹ 10 27 ₹ 34	7 さ 09 9 さ 30	15 る 20 17 る 00	24중33 25중31
63S	15 m. 20	29 \$7 51	10공34	13823 17 공 17	24 공 57	16 m 08	0중30	11공16	18 공 02	25346	16m.57	1308	11 공 57	17800 18 공 46	26중35
64S	21 m 37	3ব43	13중16	19중16	26중11	22 m 19	4ਰ17	13ਰ54	19궁58	26중58	23 m 00	4중50	14중33	20중40	27345
						l				1 20-15	l	l		l	20-202
65S	28 m. 48	7중44	16중06	21중23	27る32	29 m 20	8중13	16중41	22る02	28중17	29 m 51	8중41	17る15	22중41	29중02
65S 66S pc	28 m. 48 6 \$7.56 11 \$7.54	7정44 11정53 14정16	16궁06 19궁05 20궁48	21중23 23중38 24중58	27 る 32 29 る 00 29 る 53	29 m.20 7 x 14 12 x 04	8 日 13 12 日 17 14 日 37	16중41 19중35 21중16	22중02 24중14 25중31	28€17 29€42 0≈34	29 m.51 7 ≈ 33 12 ≈ 15	8중41 12중40 14중57	17중15 20중06 21중44	22정41 24정50 26정05	0≈25 1≈15

	Sid.Tir MC:		2m AR .32'18	RMC: 13	8°00'	Sid.Tir MC:		6m AR 32'42	MC: 13	39°00'	Sid.Tir MC:	ne: 9h20 17 <i>ຄ</i>	0m AR	RMC: 14	10°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15 mg 38	18 🕰 10	20m26	20 ₹ 06	17중43	16 mg 41	19 ≏ 12	21 m 25	21 ∡ 03	18중41	17 mg 44	20 ₾ 14	22 m 24	22 ∡ 01	19ਰ39
1S	15 m 43	18 25	20m45	20 ₹ 20	17중48	16 m/45	19≏27	21 m 44	21 🗷 17	18궁46	17 m 48	20 ₾ 29	22 m 44	22 ₹ 15	19궁44
2S	15 m 48	18 △ 40	21 m 04	20 🗷 33	17352	16 m 50	19 △ 42	22 m 04	21 🗷 31	18350	17 m 53	20 ₾ 44	23 m 04	22 🗷 28	19349
3S 4S	15 m 53 15 m 59	18 ♀ 56	21 m.24 21 m.44	20 ₹ 46 20 ₹ 59	17 궁 56 18 궁 00	16 m/56 17 m/02	19 <u>a</u> 59	22 m 24 22 m 44	21 🗷 44 21 🗷 57	18 궁 54 18 궁 58	17 m ₂ 58 18 m ₂ 04	21 <u>a</u> 01	23 m.24 23 m.44	22 ₹ 42 22 ₹ 55	19 궁 53 19 궁 57
5S	16 m 05	19 ₾ 30	22 m 04	21 🗷 11	18중03	17 m 08	20 € 33	23 m 04	22 🗷 09	19802		21 € 36	24 m 04	23 🗷 07	20중00
6S	16 mg 12	19249	22 m 24	21 x 11 21 z 23	18중06	17 mg 15	20±33 20±52	23 m 25	22 x 22	19802	18 mg 11 18 mg 18	21 2 55	24 11L 04 24 11L 04	23 × 07 23 × 20	20등00
7S	16 m 20	20 ₾ 08	22 m 45	21 🗷 35	18궁09	17 m 23	21 ₾ 11	23 m 45	22 × 34	19308	18 mg 26	22 <u>□</u> 14	24 m 46	23 ₹ 32	20중06
8S	16 mg 28	20 ≏ 28	23 m 05	21 ∡ 47	18중11	17 mg 31	21 ≏ 31	24 m 06	22 ∡ 46	19중10	18 mg 34	22 ≏ 34	25 m 07	23 ҂ 44	20궁09
9S	16 mg 36	20 ₾ 48	23 m.26	21 ≯ 58	18중14	17 m, 39	21 ₾ 52	24 m 28	22 ₮ 57	19중12	18 mg 42	22 ₾ 55	25 m 29	23 ₹ 56	20311
10S	16 mg 45	21 ₾ 10	23 m 48	22 ∡ 10	18궁16	17 mg 49	22 ≏ 14	24 m 49	23 ₮ 09	19궁14	18 m/52	23 ₾ 17	25 m 51	24 ₮ 08	20중13
118	16 m 55	21 <u>△</u> 32	24 m 10	22 🗷 21	18317	17 m 58	22 ₾ 36	25 m 11	23 🗷 20	19316	19 m 02	23 2 40	26m.13	24 🗷 20	20중15
12S 13S	17 mg 06 17 mg 17	21 △ 56 22 △ 20	24 m 32 24 m 54	22 ∡ 32 22 ∡ 43	18 궁 19 18 궁 20	18 m, 09 18 m, 20	23 <u>a</u> 00	25 m 34 25 m 56	23 × 32 23 × 43	19 궁 18	19 mg 12 19 mg 24	24 <u>a</u> 04	26m35 26m58	24 🗷 31 24 🗷 42	20중17 20중18
14S	17 mg 29	22 <u>a</u> 45	25 m 17	22 × 54	18321	18 m/ 32	23 ♀ 50	26 m 19	23 🗷 54	19820	19 mg 35	24 <u>0</u> 54	27 m 21	24 × 54	20319
15S	17 m 41	23 ₾ 11	25 m 40	23 ₹ 05	18중22	18 mp 44	24≗16	26 m.43	24 ₹ 05	19중21	19 mg 48	25 ₾ 20	27 m.45	25 ₹ 05	20중20
16S	17 mg 54	23 ₾ 38	26m.04	23 × 16	18822	18 m 58	24 <u>0</u> 43	27 m 07	24 🗷 16	19822	20 m 01	25 € 48	28 m 09	25 ₹ 16	20중21
17S	18 m, 08	24 🕰 07	26m28	23 ₹ 26	18중23	19 m 12	25 ≏ 12	27 m 31	24 ₹ 27	19중22	20 m 15	26 ₾ 17	28m34	25 ₹ 27	20중21
18S	18 m 23	24 ₾ 36	26m.53	23 🗷 37	18号23	19 m 26	25 <u>△</u> 41	27 m 56	24×38	19822	20 m 30	26 ₾ 46	28 m 59	25 ₹ 38	20중22
19S	18 m 38	25 2 07	27 m. 18	23 ∡ 48	18323	19 m, 42	26 ₾ 12	28 m. 21	24 🗷 49	19822	20 m, 46	27 ₾ 17	29 m. 24	25 🗷 49	20322
20S	18 m 55	25 <u>△</u> 38	27 m. 44	23 🗷 59	18323	19 m 58	26 △ 44	28 m. 47	25 🗷 00	19822	21 m 02	27 ₾ 49	29 m 50	26×101	20822
21S 22S	19 m 12 19 m 30	26 ♀ 11 26 ♀ 46	28 m. 10 28 m. 37	24 × 10 24 × 21	18 군 23 18 군 22	20 mg 16 20 mg 34	27 <u>₽</u> 17 27 <u>₽</u> 52	29 m 14 29 m 41	25 ₹ 11 25 ₹ 22	19중22 19중22	21 m/20 21 m/38	28 <u>a</u> 23	0 ₹ 17 0 ₹ 44	26 ₹ 12 26 ₹ 23	20중22 20중21
23S	19 mg 49	27 2 21	29 m 04	24 🗷 32	18822	20 m 53	28 2 27	0 \$7 09	25 × 34	19821	21 m/ 57	29 ₾ 33	1 🗷 12	26 ₹ 35	20중21
24S	20 mg 09	27≗58	29 m 33	24 ∡ 44	18중21	21 m/13	29ჲ05	0∡37	25 ∡ 45	19중21	22 m/17	0 m 11	1 ₹ 41	26 ₹ 47	20중21
25S	20 mg 30	28≗37	0 ₹ 02	24 ∡ 56	18중21	21 m/34	29 △ 43	1 ∡ 06	25 ₹ 57	19320	22 m/38	0m49	2 ₹ 10	26 ₹ 59	20320
26S	20 m 52	29 <u>≏</u> 17	0×31	25 ₹ 08	18중20	21 m 56	0 m 23	1 ₹ 36	26 ₹ 09	19820	23 m 01	1 m 30	2 ₹ 40	27 ₹ 11	20궁20
27S	21 m 16	29 <u>a</u> 58	1 🗷 02	25 × 20	18319	22 m 20	1 m 05	2 × 07	26 × 22	19319	23 m 24	2m.11	3 🗷 11	27 × 23	20 궁 19 20 궁 19
28S 29S	21 m/40 22 m/06	0 m. 41 1 m. 26	1 ₹ 33 2 ₹ 06	25 ₹ 33 25 ₹ 46	18 궁 19 18 궁 18	22 m/44 23 m/10	1 m.48 2 m.33	2 ₹ 38 3 ₹ 11	26 ₹ 35 26 ₹ 48	19 궁 19 19 궁 18	23 m/49 24 m/15	2 m. 55 3 m. 40	3 ₹ 43 4 ₹ 15	27 ₹ 36 27 ₹ 50	20중19
30S	22 m/ 33	2 m. 13	2 x 39	25 × 10	18중17	23 m 37	3 m. 20	3 ₹ 44	27 ₹ 01	19318	24 m 42	4 m. 27	4×13	28 🗷 03	20318
31S	23 mg 01	3 m 01	3 x 13	26×13	18중17	24 m 06	4m.09	4×19	27 × 01	19817	25 m 10	5m.16	5×123	28 × 03	20318
32S	23 m 31	3 m 52	3 ₹ 49	26 ₹ 28	18중16	24 m 36	4m.59	4 <i>₹</i> 54	27 ∡ 30	19궁17	25 m 41	6m.06	5 ₹ 59	28 ₹ 33	20중17
33S	24 m 03	4m.44	4 <i>≯</i> 25	26 ₹ 43	18316	25 m 08	5 m 52	5 ≯ 31	27 ₹ 46	19817	26 m 12	6m.59	6 <i>≱</i> 36	28 ₹ 48	20중17
34S	24 m 36	5 m 39	5 ₹ 03	26 ₹ 59	18중16	25 m, 41	6m47	6 ₹ 09	28 ₮ 02	19중17	26 m, 46	7 m.54	7 <i>≱</i> 14	29 ₮ 04	20중17
35S	25 m 11	6m36	5 × 42	27×16	18중17	26 m 16	7m.44	6×148	28 🗷 19	19317	27 m 21	8 m. 51	7 × 53	29 🗷 21	20중18
36S 37S	25 m/48 26 m/27	7 m 35 8 m 37	6 ₹ 23 7 ₹ 05	27 ₹ 33 27 ₹ 52	18 궁 17 18 궁 18	26 m 53 27 m 32	8 m. 43 9 m. 45	7 ₹ 28 8 ₹ 10	28 ₹ 36 28 ₹ 55	19 궁 18	27 m/58 28 m/37	9 m. 50 10 m. 52	8 ₹ 33 9 ₹ 15	29 🗷 39 29 🗷 57	20 궁 18 20 궁 19
	27 mg 08	9m.41			18319	, ,	10m.49		29 × 14		29 m 18				20중21
39S	27 m/52	10m.48	8 ₹ 33	28 ₹ 32	18중21	28 m 57	11 m 56	9 ≉ 39	29 ≉ 35	19중22	0 🖸 02	13 m.04	10 ≉ 44	0중37	20중23
40S	28 m/37	11 m 58	9∡20	28 ₹ 54	18중24	29 m 43	13 m 07	10∡26	29 ₹ 57	19825	0ჲ48	14 m 14	11 🗷 31	0궁59	20중25
41S	29 mg 26	13 m 12	10∡09	29 ∡ 17	18중27	0മ32	14 m 20	11 ∡ 15	0중20	19중28	1 ≏ 37	15 m 27	12 ₹ 20	1중22	20궁28
42S	0 ₾ 18	14m.28	11 7 00	29 🗷 42	18중31	1 2 2 3	15m.36	12 7 06	0중44	19831	2 № 29	16m.43	13 🗷 10	1847	20중32
43S 44S	1 <u>⊕</u> 13 2 <u>⊕</u> 11	15 m 48 17 m 12	11 ∡ 53 12 ∡ 49	0중08 0중36	18 궁 35 18 궁 41	2 <u>□</u> 18 3 <u>□</u> 17	16m.56 18m.20	12 ∡ 58 13 ∡ 54	1중11 1중38	19중36 19중42	3 <u>₽</u> 24 4 <u>₽</u> 22	18 m. 03 19 m. 27	14 ∡ 03 14 ∡ 58	2정13 2정41	20중37 20중42
45S	3 1 3	18 m. 40	13 🗷 47	1중05	18347	4 <u>₽</u> 19	19m.47	14 × 51	2정08	19348	5 2 24	20 m.54	15 ~ 55	3중10	20349
45S 46S	4 <u>₽</u> 19	20m.11	13×47	1803	18중55	5 <u>0</u> 25	21 m. 18	15 × 52	2 5 08	19848	6 <u>0</u> 31	20 m 25	16 × 55	3 당 10	20중49
47S	5 🕰 30	21 m.47	15 <i>₹</i> 51	2중11	19궁04	6₽36	22 m 54	16 <i>≱</i> 55	3중13	20중05	7 ≙ 41	24 m 00	17 <i>≱</i> 58	4중15	21중05
48S	6-245	23 m 28	16×57	2548	19중15	7 <u>2</u> 51	24 m 35	18×01	3 공 49	20중15	8 <u>0</u> 57	25 m.40	19 🗷 04	4 공 51	21315
49S	8 2 07	25 m 14	18 ₹ 07	3 ප 26	19궁27	9 2 13	26 m. 20	19 🗷 10	4 궁 28	20327	10 ₾ 18	27 m 25	20 🗷 12	5중29	21327
50S	9 <u>₽</u> 34	27 m 05	19 🗷 20	4정08	19중41	10 ₾ 40	28 m 10	20 🗷 23	5 궁 09	20341	11 <u>△</u> 46	29 m.14	21 🗷 24	6 궁 10	21341
51S 52S	11 <u>₽</u> 08 12 <u>₽</u> 50	29 m. 02 1 ≈ 05	20 ∡ 37 21 ∡ 58	4정53 5정41	19 궁 57 20 궁 16	12 <u> </u>	0 ₹ 06 2 ₹ 08	21 ∡ 39 22 ∡ 59	5 궁 53 6 궁 41	20중57 21중15	13 <u>2</u> 20 15 <u>2</u> 01	1 ₹ 09 3 ₹ 10	22 ₹ 40 23 ₹ 59	6 궁 53 7 궁 40	21 궁 56 22 궁 14
53S	14 <u>2</u> 41	3×14	23 × 23	6중33	20중36	15 2 46	4×16	24 × 23	7중32	21835	16 <u>2</u> 51	5×10	25 × 22	8중30	22834
54S	16≏41	5 ₹ 29	24 ∡ 53	7중28	21중00	17≗46	6₹30	25 ₹ 52	8중26	21궁58	18≏51	7 ₹ 30	26∡50	9궁24	22궁56
55S	18♀52	7 ₹ 52	26 ₹ 28	8중28	21326	19ჲ57	8 <i>≱</i> 51	27 ₹ 25	9궁25	22324	21 ≏ 02	9 ₹ 49	28 ₹ 22	10궁22	23중22
56S	21 <u>□</u> 17	10 🗷 22	28×08	9중32	21궁56	22 - 21	11 🗷 19	29 🗷 04	10중28	22号53	23 ₾ 25	12 🗷 16	29 🗷 59	11324	23중50
57S 58S	23 ♀ 56 26 ♀ 52	13 × 00	29∡53 1♂44	10중40 11중54	22 궁 29 23 궁 07	24 \omega 59 27 \omega 54	13 ₹ 55 16 ₹ 39	0중48 2중37	11중35 12중48	23중26 24중02	26 <u>2</u> 02 28 <u>2</u> 56	14 ₹ 50 17 ₹ 31	1정42 3정29	12 る 30 13 る 41	24궁22 24궁58
59S	0m.07	15 ₹ 46 18 ₹ 40	1544 3 중 42	11634 13 중 13	23 5 07 23 중 48	1 m 08	19 \$731	4 공 33	12548 14 궁 05	24502 24543	28±36 2m.09	20 \$\sigma 20\$	5 군 29	13·5·41 14·궁57	24638 25 6 37
60S	3 m. 46	21 🗷 43	5 3 46	14중38	24334	4 m. 45	22 🗷 31	6중34	15329	25328	5 m. 44	23 🗷 18	7 322	16중19	26중21
61S	7 m 53	24 × 55	7중56	16중09	25326	8 m 49	25 × 40	8 공 42	16중58	25828	9m44	26 × 23	9중28	17346	27중09
62S	12 m 30	28 ≉ 16	10궁14	17중47	26중22	13 m.23	28 ₹ 57	10궁57	18중33	27중12	14m.15	29 ₹ 37	11궁40	19궁19	28중03
63S	17m44	1중45	12중38	19중31	27824	18 m. 32	2822	13중19	20중15	28云13	19 m 19	2859	13궁59	20궁59	29중01
64S	23 m 40	5る24	15중10	21중22	28중32	24 m 21	5중56	15중48	22중03	29중19	25 m.01	6중29	16궁25	22345	0≈06
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65S	0 ₹ 22	9 궁 10	17 궁 50	23 3 20	29346	0 🗷 54	9중38	18824	23중59	0≈31	1 🗷 25	10중06	18공58	24중37	1≈16
65S 66S pc	0 ₹ 22 7 ₹ 53 12 ₹ 27	9궁10 13궁04 15궁18	17る50 20る36 22る13	23중20 25중26 26중39	29⋜46 1≈07 1≈56	0 ₹ 54 8 ₹ 13 12 ₹ 39	9중38 13중27 15중38	18중24 21중07 22중41	23중59 26중01 27중13	0≈31 1≈50 2≈37	1 × 25 8 × 34 12 × 53	10~06 13~750 15~759	18성58 21정37 23정09	24중37 26중37 27중47	2≈32 3≈18

OS 18 m 46 21 1S 18 m 51 21 2S 18 m 56 21 3S 19 m 01 22 4S 19 m 07 22 5S 19 m 14 22 6S 19 m 21 22 7S 19 m 29 23 8S 19 m 37 23 9S 19 m 46 23 10S 19 m 55 24 11S 20 m 16 25 11S 20 m 16 25 11S 20 m 27 25 14S 20 m 39 25 14S 20 m 39 25 14S 21 m 9 27 18S 21 m 9 34 22S 22 m 42 29 22S 22 m 42 20 23S 23 m 01 00 24S 23 m 21 1 25S 23 m 43 1 26S 24 m 05 2 27S 24 m 28 3 28S 24 m 53 4 29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 6 31S 26 m 15 7 33S 27 m 17 8 33S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 ⊕ 24 13 38S 0 ⊕ 24 13 39S 1 ⊕ 07 14	12 Asc 1 a 15 23 m 2 1 a 31 23 m 4 1 a 47 24 m 2 2 a 03 24 m 2 2 a 21 24 m 4 2 a 39 25 m 6 3 a 17 25 m 4 3 a 37 26 m 6 4 a 21 26 m 6 4 a 21 27 m 5 5 a 32 28 m 6 6 a 52 28 m 6 6 a 52 29 m 7 a 21 29 m 7 2 a 51 0 x 0 8 a 22 0 x 2	3 22 \$\times 58\$ 3 23 \$\times 12\$ 3 23 \$\times 26\$ 3 23 \$\times 53\$ 4 24 \$\times 06\$ 5 24 \$\times 18\$ 6 24 \$\times 31\$ 8 24 \$\times 55\$ 2 25 \$\times 07\$ 4 25 \$\times 19\$ 7 25 \$\times 30\$ 0 25 \$\times 42\$ 3 25 \$\times 53\$	3 20 \(\pi \) 38 20 \(\pi \) 42 20 \(\pi \) 47 20 \(\pi \) 55 20 \(\pi \) 59 21 \(\pi \) 02 21 \(\pi \) 05 21 \(\pi \) 08 21 \(\pi \) 10 21 \(\pi \) 12 21 \(\pi \) 14 21 \(\pi \) 16	11 19 m 49 19 m 54 19 m 59 20 m 04 20 m 10 20 m 17 20 m 24 20 m 32 20 m 40 20 m 49 20 m 58	12 22 \(\overline{9}\) 17 22 \(\overline{9}\) 32 22 \(\overline{9}\) 49 23 \(\overline{9}\) 52 23 \(\overline{9}\) 41 24 \(\overline{9}\) 00 24 \(\overline{9}\) 25 \(\overline{9}\) 02	Asc 24 m.21 24 m.42 25 m.02 25 m.22 25 m.43 26 m.04 26 m.25 26 m.46	2 23 \$\times 55 24 \$\times 10 24 \$\times 23 24 \$\times 37 24 \$\times 50 25 \$\times 04 25 \$\times 16	3 21336 21341 21345 21350 21354 21357	11 20 m 52 20 m 57 21 m 02 21 m 07 21 m 14	12 23 \overline{1}{2}18 23 \overline{2}34 23 \overline{2}50 24 \overline{2}07 24 \overline{2}25	Asc 25 m.20 25 m.40 26 m.01 26 m.21	2 24 × 52 25 × 07 25 × 21 25 × 35	3 22334 22339 22344
18	1 \(\text{\$\exititt{\$\text{\$\e	3 23 × 12 3 23 × 26 3 23 × 39 3 23 × 53 4 24 × 06 5 24 × 18 6 24 × 31 8 24 × 43 9 24 × 55 2 25 × 07 4 25 × 19 7 25 × 30 0 25 × 42 3 25 × 53	20342 20347 20351 20355 20359 21302 21305 21308 21310 21312 21314	19 m 54 19 m 59 20 m 04 20 m 10 20 m 17 20 m 24 20 m 32 20 m 40 20 m 49	22 \(\Omega \) 32 22 \(\Omega \) 49 23 \(\Omega \) 05 23 \(\Omega \) 23 24 \(\Omega \) 00 24 \(\Omega \) 24 \(\Omega \) 40	24 m.42 25 m.02 25 m.22 25 m.43 26 m.04 26 m.25 26 m.46	24 ₹ 10 24 ₹ 23 24 ₹ 37 24 ₹ 50 25 ₹ 04	21341 21345 21350 21354	20 m 57 21 m 02 21 m 07 21 m 14	23 \(\textit{\Omega} 34 \\ 23 \(\textit{\Omega} 50 \\ 24 \(\textit{\Omega} 07 \)	25 m.40 26 m.01 26 m.21	25 ∡ 07 25 ∡ 21	22중39
2S	1 \(\text{1 } \) 1 \(\text{2 } \) 1 \(\text{2 } \) 2 \(\text{4 } \) 2 \(\text{2 } \) 2 \(\text{4 } \) 2 \(\text{2 } \) 2 \(\text{5 } \) 3 \(\text{2 } \) 1 \(2 \text{5 } \) 3 \(\text{2 } \) 1 \(2 \text{5 } \) 2 \(\text{6 } \) 2 \(\text{6 } \) 2 \(\text{8 } \) 2 \(\text{8 } \) 2 \(\text{8 } \) 3 \(\text{2 } \) 1 \(\text{2 } \) 2 \(\text{6 } \) 2 \(\text{8 } \) 2 \(\text{8 } \) 6 \(\text{2 \text{5 }} \) 2 \(\text{8 } \) 6 \(\text{2 \text{5 }} \) 2 \(\text{8 } \) 6 \(\text{2 \text{5 }} \) 2 \(\text{8 } \) 2 \(8	3 23 26 3 23 39 3 23 53 4 24 06 5 24 18 6 24 31 8 24 35 9 24 55 2 25 07 4 25 19 7 25 30 0 25 34 3 25 53	20347 20351 20355 20359 21302 21305 21308 21310 21312 21314	19 m 59 20 m 04 20 m 10 20 m 17 20 m 24 20 m 32 20 m 40 20 m 49	22 \(\Omega 49 \) 23 \(\Omega 05 \) 23 \(\Omega 23 \) 23 \(\Omega 41 \) 24 \(\Omega 20 \) 24 \(\Omega 40 \)	25 m.02 25 m.22 25 m.43 26 m.04 26 m.25 26 m.46	24 ₹ 23 24 ₹ 37 24 ₹ 50 25 ₹ 04	21345 21350 21354	21 m 02 21 m 07 21 m 14	23 <u>a</u> 50 24 <u>a</u> 07	26m01 26m21	25 ₹21	
3S	2 \(\text{\$\text{\$\text{\$\text{\$2\text{\$\exitit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\e	3 23 x 39 3 23 x 53 4 24 x 06 5 24 x 18 6 24 x 31 8 24 x 43 9 24 x 55 2 25 x 07 4 25 x 19 7 25 x 30 0 25 x 42 25 x 53	20351 20355 20359 21302 21305 21308 21310 21312 21314	20 m 04 20 m 10 20 m 17 20 m 24 20 m 32 20 m 40 20 m 49	23 \(\omega \) 05 23 \(\omega \) 23 23 \(\omega \) 41 24 \(\omega \) 00 24 \(\omega \) 40	25 m.22 25 m.43 26 m.04 26 m.25 26 m.46	24 ₹ 37 24 ₹ 50 25 ₹ 04	21궁50 21궁54	21 m 07 21 m 14	24 🖴 07	26m21		1777744
4S	2 \(\text{2} \) 2 \(\text{m} \) 4 \(\text{2} \) 2 \(\text{5} \) 3 \(\text{2} \) 1 \(2 \text{5} \) 7 \(25 \text{m} \) 3 \(\text{2} \) 3 \(\text{2} \) 7 \(\text{2} \) 1 \(\text{2} \) 3 \(\text{2} \) 7 \(\text{2} \) 1	3 23 x 53 4 24 x 06 5 24 x 18 6 24 x 31 8 24 x 43 9 24 x 55 2 25 x 07 4 25 x 19 7 25 x 30 0 25 x 42 3 25 x 53	20\operators55 20\operators59 21\operators02 21\operators05 21\operators08 21\operators10 21\operators12 21\operators14	20 m 10 20 m 17 20 m 24 20 m 32 20 m 40 20 m 49	23 \(\Omega 23 \) 23 \(\Omega 41 \) 24 \(\Omega 00 \) 24 \(\Omega 20 \) 24 \(\Omega 40 \)	25 m.43 26 m.04 26 m.25 26 m.46	24 ∡ 50 25 ∡ 04	21궁54	21 m 14			1 20 x 30 1	22344
5S	2 \(\text{\texi\text{\te}\text{\texitex{\text{\texitex{\text{\text{\texite\texi{\text{\texit{\tet{\text{\text{\text{\text{\text{\texi{\texi{\texi{\texi{\texit{\t	4 24 \$\tilde{x}\$ 06 5 24 \$\tilde{x}\$ 18 6 24 \$\tilde{x}\$ 31 8 24 \$\tilde{x}\$ 43 9 24 \$\tilde{x}\$ 55 2 25 \$\tilde{x}\$ 07 4 25 \$\tilde{x}\$ 19 7 25 \$\tilde{x}\$ 30 0 25 \$\tilde{x}\$ 42 3 25 \$\tilde{x}\$ 53	20359 21302 21305 21308 21310 21312 21314	20 m 17 20 m 24 20 m 32 20 m 40 20 m 49	23 \(\Omega 41 \) 24 \(\Omega 00 \) 24 \(\Omega 20 \) 24 \(\Omega 40 \)	26 m.04 26 m.25 26 m.46	25 ≉ 04			223	26m42	25 ₹ 48	22중48 22중52
6S	2 \(\omega \) 5 \(\omega \) 25 \(\omega \) 3 \(\omega \) 17 \(25 \) \(\omega \) 3 \(\omega \) 5 \(\omega \) 18 \(\omega \) 26 \(\omega \) 18 \(\ome	5 24 \$\times 18\$ 24 \$\times 31\$ 24 \$\times 43\$ 24 \$\times 43\$ 24 \$\times 55\$ 2 25 \$\times 07\$ 25 \$\times 30\$ 0 25 \$\times 42\$ 25 \$\times 53\$	21302 21305 21308 21310 21312 21314	20 m 24 20 m 32 20 m 40 20 m 49	24 \(\Omega 00 \) 24 \(\Omega 20 \) 24 \(\Omega 40 \)	26 m 25 26 m 46		410.07	21 mg 20	24 ₾ 43	27 m 03	26 ₹ 02	22356
78	3 \(\text{a} \) 7 \(25 \) m \(\text{a} \) 3 \(\text{a} \) 3 \(\text{a} \) 5 \(\text{a} \) 6 \(\text{a} \) 2 \(\text{m} \) 5 \(\text{a} \) 3 \(\text{a} \) 2 \(\text{m} \) 5 \(\text{a} \) 3 \(\text{a} \) 2 \(\text{m} \) 5 \(\text{a} \) 3 \(\text{a} \) 2 \(\text{m} \) 5 \(\text{a} \) 3 \(\text{a} \) 2 \(\text{m} \) 3 \(\text{a} \) 3 \(a	6 24 x 31 8 24 x 43 9 24 x 55 2 25 x 07 4 25 x 19 7 25 x 30 0 25 x 42 3 25 x 53	21305 21308 21310 21312 21314	20 m 32 20 m 40 20 m 49	24 <u>a</u> 20 24 <u>a</u> 40	26 m 46		22중01	21 m/20 21 m/27	25 <u>0</u> 3	27 m 25	26×102	22859
98	3 \(\phi \) 3 \(\phi \) 5 \(\phi \) 6 \(\phi \) 5 \(\phi \) 6 \(\phi \) 5 \(\phi \) 3 \(\phi \) 6 \(\phi \) 5 \(9 24 \$\times 55\$ 2 25 \$\times 07\$ 4 25 \$\times 19\$ 7 25 \$\times 30\$ 0 25 \$\times 42\$ 3 25 \$\times 53\$	21310 21312 21314	20 m/49			25 ₹ 29	22304	21 m/35	25	27 m 46	26 ₹ 27	23중02
10S	4 \(\text{\Pmatrix}\) 26 \(\text{m.}\) 4 \(\text{\Pmatrix}\) 6 \(\text{\Pmatrix}\) 2 8 \(\text{\Pmatrix}\) 6 \(\text{\Pmatrix}\) 2 9 \(\text{\Pmatrix}\) 6 \(\text{\Pmatrix}\) 2 9 \(\text{\Pmatrix}\) 7 \(\text{\Pmatrix}\) 1 \(\text{\Pmatrix}\) 6 \(\text{\Pmatrix}\) 2 9 \(\text{\Pmatrix}\) 7 \(\text{\Pmatrix}\) 1 \(\text{\Pmatrix}\) 6 \(\text{\Pmatrix}\) 1 \(\text{\Pmatrix}\) 2 9 \(\text{\Pmatrix}\) 1 \(\Pmatri	2 25 × 07 4 25 × 19 7 25 × 30 0 25 × 42 3 25 × 53	21중12 21중14		25 2 02	27 m 08	25 ₹41	22중06	21 m/44	25 ≙ 43	28 m 08	26 ∡ 40	23중05
11S	4 \(\text{4 \text{4 \text{4 \text{4 \text{4 \text{4 \text{27 m}}}}} \) 5 \(\text{6 \text{2 \text{3 \text{28 m}}} \) 6 \(\text{6 \text{2 \text{5 \text{28 m}}} \) 6 \(\text{6 \text{2 \text{5 \text{2 \text{28 m}}}} \) 7 \(2 \text{2 \text{7 \text{2 \text{1 \text{2 \text{5 \text{2 \text{5 \text{2 \text{5 \text{2 \text{5 \text{2 \text{5 \text{2 \text{6 \text{6 \text{2 \text{2 \text{5 \text{3 \text{5 \text{2 \text{5 \text{3 \text{5 \text{2 \text{5 \text{5 \text{3 \text{5 \text{5 \text{5 \text{5 \text{5 \text{5 \text{5 \text{5 \text{3 \text{5 \text{	4 25 × 19 7 25 × 30 0 25 × 42 3 25 × 53	21중14	20 m 58		27 m 30	25 ₹ 54	22중09	21 m 52	26 2 05	28 m. 30	26 ₹ 52	23중08
12S	5 \(\text{0} \) 7 \(27 \text{m.} \) 5 \(\text{0} \) 32 \(28 \text{m.} \) 5 \(\text{0} \) 6 \(\text{0} \) 5 \(\text{0} \) 6 \(\text{0} \) 5 \(\text{0} \) 7 \(\text{0} \) 1 \(\text{0}	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$, ,	25	27 m 52	26 ₹ 06	22중11	22 m 02	26 - 27	28 m 53	27 ₹ 04	23중10
13S	5 \(\text{\ti}\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti	0 25 ₹ 42 3 25 ₹ 53		21 m, 09 21 m, 19	25 ♀ 47 26 ♀ 11	28 m. 15 28 m. 38	26 ₹ 18 26 ₹ 29	22중13 22중15	22 m, 12 22 m, 23	26 ♀ 50 27 ♀ 15	29 m 15 29 m 39	27 ∡ 16 27 ∡ 28	23중12 23중14
14S	5 \(\omega 58 \) 28 \(\omega 25 \) 28 \(\omega 4 \) 6 \(\omega 52 \) 29 \(\omega 51 \) 7 \(\omega 51 \) 0 \(\omega 6 \)	3 25 ₹ 53	21317	21 m/ 31	26≗36	29 m 01	26 ₹ 41	22 당 15	22 m 34	27 <u>2</u> 40	29 IIC 39 0 ₹ 02	27 x 28 27 x 40	23 중 14 23 중 15
16S	6⊕52 29 m.3 7⊕21 29 m.3 7⊕51 0 🗷 0	7 26.704	21318	21 m 43	27 ⊆ 02	29 m 25	26 ₹ 53	22중17	22 m 46	28 ≏ 06	0.₹26	27 ₹ 52	23중17
16S	6⊕52 29 m.3 7⊕21 29 m.3 7⊕51 0 🗷 0	/ I ZU X' U4	21319	21 m ₂ 55	27.229	29 m 49	27 द्र 04	22중19	22 m 59	28 ₾ 33	0∡50	28 ₹ 03	23중18
18S 21 m 34 27 19S 21 m 50 28 20S 22 m 06 28 21S 22 m 24 29 22S 22 m 42 0 23S 23 m 01 0 24S 23 m 21 1 25S 23 m 43 1 26S 24 m 05 2 27S 24 m 28 3 28S 24 m 53 4 29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 66 31S 26 m 15 66 31S 26 m 45 7 33S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 ⊕ 24 13 39S 1 ⊕ 07 14	7≙51 0∢0	1 26 ₹ 16	21320	22 m 09	27≗57	0 × 13	27 ≉ 15	22중19	23 m 13	29 △ 01	1 ₹ 15	28 ₹ 15	23궁19
19S 21 m 50 28 20S 22 m 06 28 21S 22 m 24 29 22S 22 m 42 00 23S 23 m 01 00 24S 23 m 21 1 25S 23 m 43 1 26S 24 m 05 2 27S 24 m 28 3 28S 24 m 53 4 29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 66 31S 26 m 15 66 31S 26 m 15 66 31S 27 m 17 8 34S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 ⊕ 24 13 39S 1 ⊕ 07 14			21321	22 m 23	28 ₾ 26	0 ₹ 38	27 × 27	22320	23 m 27	29 ₾ 30	1 × 40	28 ₹ 27	23중19
20S 22 m 06 28 21S 22 m 24 29 22S 22 m 42 0 23S 23 m 01 0 24S 23 m 21 1 25S 23 m 43 1 26S 24 m 05 2 27S 24 m 28 3 28S 24 m 53 4 29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 66 31S 26 m 15 66 31S 26 m 45 7 33S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 £ 24 13 39S 1 £ 07 14	0 == 22 U X 1		21중21 21중21	22 m/38 22 m/54	28 <u>2</u> 56	1 ∡ 03 1 ∡ 29	27 ₹ 38 27 ₹ 50	22 궁 20 22 궁 21	23 m/42 23 m/58	0 ML 00	2 ₹ 05 2 ₹ 31	28 ₹ 38 28 ₹ 50	23중20 23중20
21S	0.055									0 m. 31			
22S 22 m 42 00 23S 23 m 01 00 24S 23 m 21 1 25S 23 m 43 1 26S 24 m 05 2 27S 24 m 28 3 28S 24 m 53 4 29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 66 31S 26 m 15 66 31S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 ± 24 13 39S 1 ± 07 14	8⊕55 0♂5 9⊕28 1♂2		21중21 21중21	23 m, 10 23 m, 28	29 <u>2</u> 59	1 ₹ 56 2 ₹ 23	28 ∡ 01 28 ∡ 13	22중21 22중21	24 m 14 24 m 32	1 m 04 1 m 38	2 ₹ 58 3 ₹ 25	29 ₹01 29 ₹13	23중21 23중21
23S 23 m 01 0 24S 23 m 21 1 25S 23 m 43 1 26S 24 m 05 2 27S 24 m 28 3 28S 24 m 53 4 29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 6 32S 26 m 45 7 33S 27 m 17 8 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 £ 24 13 39S 1 £ 07 14	0m.03 1x2		21821	23 m 46	1 m 08	2 x · 23	28 × 25	22821	24 m 50	2 m 13	3×23	29×13 29×25	23·82·1 23·중2·1
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26S 24 m 05 2 27S 24 m 28 3 28S 24 m 53 4 29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 6 32S 26 m 45 7 33S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 ± 24 13 39S 1 ± 07 14	1m16 2x2	4 27 ₹ 48	21중21	24 m/26	2 m 22	3 ∡ 47	28 ∡ 48	22중20	25 m/30	3 m.27	4 <i>≯</i> 50	29 ₹ 49	23중20
27S 24 m 28 3 28S 24 m 53 4 29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 6 32S 26 m 45 7 33S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 \(\text{2} \) 24 13 39S 1 \(\text{2} \) 07 14	1m.55 3x		21320	24 m/47	3 m 01	4 <i>≯</i> 17	29 ∡ 01	22중20	25 m 51	4 m 06	5 ≯ 20	0중01	23중20
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29S 25 m 19 4 30S 25 m 46 5 31S 26 m 15 6 32S 26 m 45 7 33S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 \(\text{2} \text{2} \) 4 39S 1 \(\text{2} \) 07 14	3 m 18 4 x 2 4 m 01 4 x 4		21819	25 m 58	4 m. 23 5 m. 07	5 x 18	29 ₹26 29 ₹39	22 日 19 22 日 19	26 m/37 27 m/02	5 m 29 6 m 12	6₹21 6₹53	0527	23 日 19 23 日 19
31S 26 m 15 6 32S 26 m 45 7 33S 27 m 17 8 34S 27 m 51 9 35S 28 m 26 9 36S 29 m 03 10 37S 29 m 42 11 38S 0 \(\text{2} \) 42 13 39S 1 \(\text{2} \) 07 14	4m.46 5×12		21318	26 m/24	5 m 52	6 <i>≱</i> 23	29 ₹ 53	22318	27 m 28	6 m 58	7 <i>≱</i> 26	0중54	23318
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	5m21 12x3		21326	2 <u>0</u> 59	16m27	13 × 39	3중03	22326	4 ₾ 04	17 m.32	14×42	4중04	23326
	6m34 13 x 2 7m50 14 x 2		21 궁 29 21 궁 33	3 <u>⊶</u> 48 4 <u>⊶</u> 40	17m.40 18m.56	14 द्र⁴27 15 द्र⁴18	3 중 26 3 중 50	22 궁 29 22 궁 33	4 <u>0</u> 53 5 <u>0</u> 45	18 m. 45 20 m. 01	15 ₹ 30 16 ₹ 20	4궁27 4궁51	23중29 23중33
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	3 m 30 17 x 3		21357	8 <u>-</u> 42	24 m 35	19 🗷 00	5정43	22357	9 <u>₽</u> 47	25 m 39	20 × 02	6중44	23궁56
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	7才06 10중1		28 궁 01 28 궁 53	11 m 34 15 m 57	27才49 0궁56	10궁58 13궁05	19 궁 21 20 궁 50	28 궁 52 29 궁 42	12 m 29 16 m 48	28 ₹30 1 ₹34	11궁42 13궁47	20중08 21중35	29⋜43 0≈32
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54S 23 ± 08 11 ≠ 19 0 ∃ 34 13 ∃ 09 26 ∃ 46 24 ± 12 12 ≠ 15 1 ∃ 29 14 ∃ 04 27 ∃ 43 25 ± 15 13 ≠ 09 2 ∃ 22 14 ∃ 59 28 ∃ 35 55S 25 ± 17 13 ≠ 33 2 ∃ 02 14 ∃ 03 27 ∃ 09 26 ± 20 14 ≠ 27 2 ∃ 55 14 ∃ 57 28 ∃ 05 27 ± 22 15 ≠ 20 3 ∃ 47 15 ∃ 51 29 ∃ 56S 56S 27 ± 37 15 ≠ 53 3 ∃ 34 15 ∃ 01 27 ∃ 35 28 ± 39 16 ≠ 45 4 ∃ 25 15 ∃ 54 28 ∃ 30 29 ± 41 17 ≠ 36 5 ∃ 17 16 ∃ 47 29 ∃ 57S 0 m 11 18 ≠ 19 5 ∃ 10 16 ∃ 03 28 ∃ 04 1 m 12 19 ≠ 09 6 ∃ 00 16 ∃ 55 28 ∃ 58 2 m 13 19 ≠ 58 6 ∃ 50 17 ∃ 46 29 ∃ 5 58S 3 m 00 20 ≠ 51 6 ∃ 51 17 ∃ 09 28 ∃ 36 4 m 00 21 ≠ 40 7 ∃ 40 17 ∃ 59 29 ∃ 29 5 m 00 22 ≠ 27 8 ∃ 28 18 ∃ 50 0 ≈ 59S 6 m 07 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th> <th>1</th> <th></th> <th></th> <th></th> <th>1</th> <th></th> <th>28303</th>									1	1				1		28303
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61S 13 m.22 29 x 11 12 \(\frac{12}{2} \) 20 \(\frac{5}{2} \) 1 \(\frac{625}{2} \) 20 \(\frac{5}{2} \) 1 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 20 \(\frac{5}{2} \) 1 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 2 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 2 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 2 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 2 \(\frac{625}{2} \) 2 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 2 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 2 \(\frac{625}{2} \) 1 \(\frac{625}{2} \) 2 \(- 1	6m07							9궁24		0≈04	8 m. 03		10중11		0≈57
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63S 22 m.22 5 € 20 16 € 36 23 € 51 2 ≈ 14 23 m.08 5 € 54 17 € 15 24 € 33 3 ≈ 02 23 m.52 6 € 28 17 € 53 25 € 15 3 ≈ 64S 27 m.40 8 € 35 18 € 51 25 € 28 3 ≈ 11 28 m.19 9 € 306 19 € 27 26 € 08 3 ≈ 58 28 m.58 9 € 36 20 € 02 26 € 48 4 ≈ 65S 3 ≈ 32 11 € 56 21 € 11 27 € 10 4 ≈ 14 4 ≈ 04 12 € 23 21 € 44 27 € 48 4 ≈ 58 4 ≈ 36 12 € 51 22 € 17 28 € 26 5 ≈ 66S 10 ≈ 01 15 € 24 23 € 38 28 € 59 5 ≈ 22 10 ≈ 24 15 € 47 24 € 308 29 € 35 6 ≈ 05 10 ≈ 47 16 € 11 24 € 38 0 ≈ 10 6 ≈																2≈15
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65S 3 ₹ 32 11 ₹ 56 21 ₹ 51 27 ₹ 10 4 ₹ 14 4 ₹ 04 12 ₹ 23 21 ₹ 44 27 ₹ 48 4 ₹ 58 4 ₹ 36 12 ₹ 51 22 ₹ 17 28 ₹ 26 5 ₹ 66S 10 ₹ 01 15 ₹ 24 23 ₹ 38 28 ₹ 59 5 ₹ 22 10 ₹ 24 15 ₹ 47 24 ₹ 68 29 ₹ 35 6 ₹ 68 ₹ 50 10 ₹ 47 16 ₹ 11 24 ₹ 38 0 ₹ 10 ₹ 10 ₹ 6 ₹ 6 ₹ 6 ₹ 6 ₹ 6 ₹ 6 ₹ 6 ₹ 6 ₹ 6 ₹																4≈44
66S 10₹01 15₹24 23₹38 28₹59 5≈22 10₹24 15₹47 24₹08 29₹35 6≈05 10₹47 16₹11 24₹38 0≈10 6≈																5≈43
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																7≈26

	Sid.Tir MC:		8m AR 42'31	MC: 14	·7°00'	Sid.Tir MC:	ne: 9h52 25 <i>ເ</i> ດ	2m AR 44'33	MC: 14	18°00'	Sid.Tir MC:	ne: 9h50 26 <i>Ω</i>	6m AR 46'45	MC: 14	19°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	25 mg 04	27 ≏ 24	29 m 12	28 ∡ 40	26중29	26 m, 08	28 2 25	0 ₹ 10	29 ~ 37	27중28	27 m/11	29 ₾ 26	1 ≉ 07	0중34	28827
1S	25 mg 09	27≗40	29 m 33	28 ₹ 55	26중34	26 m 13	28≗41	0∡31	29 ₹ 53	27중33	27 m/16	29 ₾ 42	1 ₹ 29	0중50	28중33
2S	25 m 15	27 <u>2</u> 57	29 m 55	29 🖈 10	26중39	26 m 18	28 € 58	0 🗷 53	0307	27중38	27 m 21	29 <u>a</u> 59	1 \$751	1중05	28338
3S 4S	25 m 20 25 m 27	28 <u>a</u> 14	0∡16 0∡38	29 ₹ 25 29 ₹ 39	26 공 44 26 공 48	26 m/24 26 m/30	29 ⊆ 16 29 ⊆ 34	1 ∡ 14 1 ∡ 36	0중22 0중36	27중43 27중47	27 m ₂ 27 27 m ₂ 34	0m.17 0m.36	2 ₹ 12 2 ₹ 34	1중19 1중34	28중42 28중47
5S	25 mg 34	28 <u>-</u> 52	0 ₹ 59	29 × 53	26중52	26 m 37	29 ⊆ 53	1 ₹ 58	0중50	27851	27 mg 41	0 m. 55	2×31	1348	28중50
6S	25 m 41	29 2 11	1 x 22	29×33	26중56	26 m 45	0m.13	2 × 20	1중04	27 공 55	27 mg 48	1 m 15	2 x · 30 3 ₹ 19	2 3 02	28 공 54
7S	25 m 49	29 △ 32	1 🗷 44	0중19	26궁59	26 m 53	0m.34	2 ₹ 43	1공17	27중58	27 m 57	1 m. 35	3 ₹ 41	2중15	28중58
8S	25 m 58	29 ₾ 53	2 ₹ 06	0중33	27중02	27 m 01	0m.55	3 ₹ 05	1중31	28중01	28 m 05	1 m 57	4 ₹ 04	2중28	29중01
9S	26 m, 07	0m.15	2 ₹ 29	0중46	27중05	27 m, 11	1 m.17	3 ₹ 28	1중44	28중04	28 mg 14	2 m. 19	4 <i>≯</i> 127	2342	29중03
10S	26 m 17	0m.38	2 × 52	0중58	27중07	27 m 20	1 m. 40	3 ₹ 52	1궁56	28중06	28 m 24	2 m 42	4×151	2중55	29중06
11S 12S	26 m/27 26 m/38	1 m 02 1 m 26	3 ∡ 16 3 ∡ 39	1중11 1중23	27 る 09 27 る 11	27 m ₂ 31 27 m ₂ 42	2 m 04 2 m 29	4 ₹ 15 4 ₹ 39	2 3 09 2 3 22	28 궁 09 28 궁 11	28 mg 35 28 mg 46	3 m. 06 3 m. 31	5 ₹ 14 5 ₹ 38	3 궁 07 3 궁 20	29 궁 08 29 궁 10
13S	26 m/49	1 m 52	4 ₹ 03	1323	27중13	27 m 53	2 m 55	5×103	2 3 22	28311	28 m 57	3 m 57	6 ₹ 03	3 3 33	29중12
14S	27 m 02	2m.19	4 ₹ 28	1중48	27중14	28 m/06	3 m 21	5 ₹ 28	2346	28314	29 m 10	4 m 24	6∡27	3중45	29중14
15S	27 mg 15	2 m. 46	4 <i>₹</i> 153	2중00	27중16	28 mj 19	3 m. 49	5 <i>≱</i> 153	2云59	28중15	29 m 23	4m.51	6 <i>≱</i> 52	3ਰ57	29중15
16S	27 m/28	3 m 15	5 <i>≱</i> 18	2중12	27ਰ17	28 m/32	4m.18	6∤18	3811	28중16	29 m 37	5 m 20	7 ∡ 18	4⋜09	29궁16
17S	27 m 43	3 m. 44	5 ~ 44	2324	27중18	28 m/47	4 m. 47	6 ₹ 44	3중23	28317	29 m 51	5 m 50	7 ₹ 44	4중22	29중17
18S 19S	27 m 58 28 m 14	4 m 15 4 m 47	6∡10 6∡36	2 3 36 2 3 48	27 궁 18 27 궁 19	29 m, 02 29 m, 18	5 m 18 5 m 50	7 ₹ 10 7 ₹ 37	3 군 35 3 군 47	28 궁 18 28 궁 19	0 <u>요</u> 06 0 <u>요</u> 23	6m.21 6m.53	8 ∡ 10 8 ∡ 37	4 3 34 4 3 46	29 궁 18 29 궁 19
													9 x 04		
20S 21S	28 m 31 28 m 49	5 m 20 5 m 54	7 ≠ 03 7 ≠ 31	3 중 00 3 중 12	27 る 19 27 る 20	29 m/35 29 m/53	6 m. 23 6 m. 57	8 ₹ 04 8 ₹ 31	3 궁 59 4 궁 11	28 궁 19 28 궁 19	0 <u>요</u> 39 0 <u>요</u> 57	7 m. 26 8 m. 00	9 \$7 32	4 궁 58 5 궁 10	29 궁 19 29 궁 19
22S	29 m 07	6m29	7 ₹ 59	3중24	27중20	0 ₽ 12	7 m 33	9∡00	4궁24	28중20	1 2 16	8m.36	10 ₹ 00	5중23	29궁20
23S	29 m 27	7m.06	8 <i>≱</i> 128	3ਰ37	27중20	0 △ 31	8m.09	9 🗷 29	4궁36	28중20	1 2 36	9 m 12	10 ₹ 29	5중35	29궁20
24S	29 m/47	7 m.44	8 <i>≱</i> 57	3중49	27중20	0 ₾ 52	8m.47	9 ₹ 58	4중49	28중20	1 2 56	9m.51	10 ₹ 58	5중48	29중20
25S	0 ₾ 09	8 m. 23	9 🗷 27	4중02	27중20	1 ₾ 13	9m.27	10 7 28	5정01	28319	2 <u>0</u> 18	10 m. 30	11 7 29	6중01	29중19
26S 27S	0요32 0요55	9 m 04 9 m 47	9∡58 10∡29	4 3 15 4 3 28	27 궁 19 27 궁 19	1 <u>⊕</u> 36 2 <u>⊕</u> 00	10m.08 10m.50	10 ₹ 59 11 ₹ 30	5정14 5정27	28 궁 19 28 궁 19	2 <u>₽</u> 41 3 <u>₽</u> 05	11 m.11 11 m.53	11 🗷 59 12 🗷 31	6 궁 14 6 궁 27	29 궁 19 29 궁 19
28S	1 <u>⊕</u> 21	10m.31	11 🗷 02	4 3 41	27당19	2 € 25	11 m. 34	12 🗷 03	5 ਰ 41	28중19	3 ₾ 30	12 m 37	13 🗷 03	6 3 41	29중19
29S	1 4 7	11 m 16	11 ∡ 35	4궁55	27중19	2₽51	12 m 20	12 ∡ 36	5궁55	28궁19	3മ56	13 m.23	13 ∡ 36	6궁54	29궁19
30S	2 △ 14	12m.03	12 द्र•09	5궁09	27ਰ18	3 ₾ 19	13 m. 07	13 द्र⁴ 10	6 궁 09	28중18	4≏24	14 m 10	14 ₮ 10	7る09	29중18
318	2 <u>0</u> 43	12 m 53	12 🗷 43	5중24	27중18	3 <u>0</u> 48	13 m. 56	13 🗷 45	6 궁 24	28318	4 <u>0</u> 53	14m.59	14 × 45	7중23	29중18
32S 33S	3 <u>₽</u> 14	13 m 44 14 m 36	13 ∡ 19 13 ∡ 56	5 군 39 5 군 55	27중18 27중18	4 <u>요</u> 19 4 <u>요</u> 51	14 m. 47 15 m. 40	14 ∡ 20 14 ∡ 57	6 궁 39 6 궁 55	28 국 18 28 국 18	5 <u>₽</u> 24	15 m. 50 16 m. 43	15 ₹21 15 ₹58	7 云 39 7 云 54	29 궁 18 29 궁 18
34S	4 20	15m.31	14×34	6중11	27중19	5 25	16m.35	15 × 35	7 당 11	28319	6₽30	17 m 38	16×35	8중10	29중19
35S	4 <u>₽</u> 55	16m.28	15 ₹ 13	6중28	27중19	6₽00	17m.32	16∡14	7중28	28319	7≗05	18 m. 35	17 <i>z</i> 14	8중27	29중19
36S	5 △ 33	17m.28	15 ₹ 53	6중46	27중20	6≏38	18m.31	16∡54	7쥥45	28중20	7 ≏ 43	19m34	17 <i>≱</i> 54	8중45	29궁20
37S	6 2 12	18m29	16×35	7중04	27중21	7 2 17	19m32	17 ₹ 36	8중04	28321	8 ₾ 22	20 m 35	18 ₹ 36	9중03	29중21
38S 39S	6 ≗ 54 7 ≗ 38	19 m 33 20 m 39	17×18 18×102	7 6 24 7 6 44	27중22 27중24	7 <u>₽</u> 59 8 <u>₽</u> 43	20 m. 36 21 m. 42	18 ∡ 18 19 ∡ 03	8 군 23 8 군 43	28 궁 22 28 궁 24	9 요 04 9 요 48	21 m. 38 22 m. 44	19 ₹ 18 20 ₹ 02	9 궁 22 9 궁 42	29 궁 22 29 궁 24
40S	8 2 24		18×148		27중26	9 2 9	22 m. 51	19 🗷 48		28324		23 m.53	20 🗷 48		29826
40S 41S	8 2 24	21 m 49 23 m 00	18×48	8 궁 05 8 궁 28	27 5 26 27 중 29	9 <u>11</u> 29 10 <u>1</u> 19	24 m 03	19 × 48 20 × 35	9 궁 04 9 궁 27	28 日 26 28 日 29	10 ♀ 34 11 ♀ 24	25 m 05	20×48 21×35	10중03 10중26	29 5 26 29 5 29
42S	10至06	24 m 15	20 ₹ 25	8중51	27중33	11 <u>0</u> 11	25 m 17	21 🗷 24	9궁50	28중32	12 ₾ 16	26 m 19	22 ₹ 23	10궁49	29중32
43S	11 △ 01	25 m 33	21 🗷 16	9 궁 16	27중37	12 △ 06	26m35	22 ₹ 15	10궁15	28중36	13 ₾ 11	27 m 36	23 द्र 14	11공13	29궁36
448	11 ≏ 59	26m.54	22 ₹ 09	9중42	27중42	13 ₾ 04	27m.56	23 ₹ 08	10중41	28중41	14≗09	28 m 56	24 ₹ 06	11중39	29중40
45S	13 ♀ 01	28 m. 19	23 🗷 04	10궁10	27347	14 2 06	29 m. 20	24 🗷 02	11궁09	28346	15 ≏ 11	0 🗷 20	25 × 00	12국06	29정45
46S 47S	14 ♀ 08 15 ♀ 18	29 m. 47 1 ∡ 19	24 ∡ 01 25 ∡ 00	10궁40 11궁11	27 궁 54 28 궁 02	15 <u>⊕</u> 12 16 <u>⊕</u> 23	0 ₹ 47 2 ₹ 18	24 ₹ 59 25 ₹ 58	11 る 38 12 る 09	28 궁 53 29 궁 00	16 ♀ 17 17 ♀ 28	47 י <i>ג</i> 1 3 י <i>ג</i> 17	25 ₹ 57 26 ₹ 55	12 る 35 13 る 06	29 궁 52 29 궁 59
48S	16 - 33	2 🗷 54	26 ₹ 02	11중44	28중10	17 € 38	3 ₹ 53	27 ₹ 00	12841	29중09	18 ≏ 43	4 ₹ 52	27 ₹ 56	13중38	0≈07
49S	17 ≏ 54	4 <i>≱</i> 34	27 ₹ 07	12중19	28중21	18 🕰 59	5 <i>≱</i> 133	28 🗷 04	13중16	29궁19	20 ₾ 03	6 ₹ 30	29 ₮ 00	14궁13	0≈17
50S	19≗20	6 ₹ 18	28 द्र 14	12중57	28중32	20 ≏ 25	7 ∡ 16	29 ≉ 10	13중53	29중30	21 ≏ 29	8 ~ 13	0중06	14궁49	0≈28
51S	20 ₾ 53	8 🗷 07	29 🗷 25	13중37	28345	21 <u>□</u> 57	9 🗷 04	0중20	14궁33	29343	23 🖴 01	9 🗷 59	1중14	15328	0≈40
52S 53S	22 <u>0</u> 33 24 <u>0</u> 21	10 ₹ 01 11 ₹ 59	0중38 1중55	14궁19 15궁05	29 궁 00 29 궁 17	23 <u>⊕</u> 37 25 <u>⊕</u> 25	10 ₹ 56 12 ₹ 53	1중32 2중48	15 る 14 15 る 59	29⋜57 0≈14	24 \(\omega \) 40 \(26 \omega \) 28	11 \$\sigms 51 13 \$\sigms 47	2중26 3중41	16 궁 09 16 궁 53	0≈54
54S	26 ≗ 18	14 🗷 03	3 ਰ 15	15 日 53	29중36	23 = 23 27 = 21	14×156	4 3 08	15 3 539	0≈14	28 <u>2</u> 23	15 \$7 48	4 공 59	17 3 40	1≈10
55S	28 - 25	16×12	4중39	16중44	29중57	29 2 27	17 ≈ 03	5중30	17337	0≈53	0m.29	17 ~ 54	6중21	18중29	1≈48
56S	0m.43	18 ₹ 27	6중07	17중39	0≈21	1 m 44	19 🗷 16	6중57	18중31	1≈16	2 m 45	20 🗷 06	7중47	19중22	2≈10
57S	3 m 14	20 🗷 47	7중39	18중37	0≈47	4m.14	21 🗷 35	8528	19중28	1≈41	5m.14	22 🗷 23	9 궁 16	20중18	2≈35
58S	5 m 59	23 × 14	9 궁 16	19 궁 40	1≈17	6 ML 58	24×100	10궁03	20중29	2≈10 2≈42	7 m 56	24 🗷 45	10 る 50	21 る 18	3≈03 3≈34
59S	9m00	25 🗷 47	10궁57	20346	1≈49	9 m 58	26 🗷 30	11342	21334	2≈42	10 m. 54	27 🗷 14	12327	22322	
60S 61S	12 m. 20 16 m. 01	28才26 1중11	12 공 43 14 공 33	21궁57 23궁12	2≈25 3≈05	13 m 15 16 m 54	29≯07 1궁50	13중26 15중15	22중44 23중57	3≈17 3≈55	14 m 10 17 m 46	29 ₹ 48 2 ₹ 29	14궁10 15궁57	23 궁 30 24 궁 42	4≈08 4≈46
62S	20m.06	4중03	14833	23·8·12 24·중32	3≈49	20 m 55	4 공 40	13 8 13	25중16	4≈38	21 m.43	5정15	17 3 49	25 공 59	5≈27
63S	24m37	7云02	18중31	25궁57	4≈37	25 m 21	7중35	19궁09	26궁39	5≈25	26m06	8808	19궁46	27중21	6≈12
64S	29 m 37	10중07	20중38	27중28	5≈30	0∡16	10중37	21중13	28궁08	6≈16	0 ₹ 55	11궁07	21중48	28중47	7≈02
65S	5 ₹ 08	13중18	22중50	29중04	6≈27	5 ₹ 40	13844	23 5 23	29중42	7≈12	6 ₹ 12	14중11	23중56	0≈19	7≈56
66S	11 7 11	16중34	25 궁 08	0≈46	7≈30 8007	11 × 35	16궁58	25중39	1≈21 2≈10	8≈13 8≈40	12 × 00	17 る 21	26중09	1≈57	8≈55 9≈31
pc	14 ₹ 48	18중27	26 3 28	1≈45	8≈07	15 ₹ 08	18궁49	26중57	2≈19	8≈49	15 ₹ 27	19중10	27중26	2≈53	9≈31

	Sid.Tin MC:		00m A 249'07	RMC: 1	50°00'	Sid.Tir MC:		04m A 251'40	RMC: 1	51°00'	Sid.Tir MC:	ne: 10h0 29ຄ	08m A .54'23	RMC: 1	52°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	28 m, 14	0m.26	2 ₹ 05	1중31	29궁27	29 m, 18	1 m 27	3 ≈ 02	2중28	0≈26	0ჲ21	2 m 28	3 ₹ 59	3중25	1≈25
1S	28 mg 19	0m43	2 ₹ 26	1346	29중32	29 m 23	1 m 44	3 ∡ 24	2중43	0≈31	0≏26	2 m 44	4 ₹ 21	3중40	1≈31
2S	28 m 25	1 m. 00	2×148	2정02	29중37	29 m 28	2 m. 01	3 ₹ 46	2정59	0≈36	0 ₾ 32	3 m 02	4×143	3중56	1≈36
3S 4S	28 m/31 28 m/38	1 m 18 1 m 37	3 ∡ 10 3 ∡ 32	2중16 2중31	29 중 42 29 중 46	29 m/35 29 m/41	2 m 19 2 m 38	4 ₹ 08 4 ₹ 30	3중14 3중28	0≈41 0≈45	0요38 0요45	3 m. 20 3 m. 39	5 ₹ 05 5 ₹ 28	4정11 4정25	1≈41 1≈45
5S 6S	28 m/45 28 m/52	1 m 56 2 m 16	3 ₹ 55 4 ₹ 17	2 3 45 2 3 59	29 궁 50 29 궁 54	29 m/48 29 m/56	2 m. 57 3 m. 18	4 ₹ 53 5 ₹ 15	3 공 43 3 공 57	0≈49 0≈53	0요52 1요00	3 m 59 4 m 19	5 ₹ 50 6 ₹ 13	4정40 4정54	1≈49 1≈53
7S	29 mg 00	2 m 37	4×17	3중13	29궁57	0 <u>요</u> 04	3 m 39	5 ₹ 38	4 3 10	0≈57	1 2 08	4 m 40	6 <i>x</i> 36	5중08	1≈56
8S	29 m 09	2m59	5 ∡ 103	3ਰ26	0≈00	0 △ 13	4 m 00	6 ₹ 01	4궁24	1≈00	1 ≏ 17	5 m 02	6 ₹ 59	5号22	2≈00
9S	29 m 18	3 m 21	5 ₹ 26	3ਰ40	0≈03	0 ₾ 22	4 m 23	6.₹25	4중37	1≈03	1 26	5 m 24	7 ₹ 23	5중35	2≈03
10S	29 m 28	3 m 44	5 ₹ 50	3중53	0≈06	0 ≏ 32	4 m 46	6 ₹ 48	4궁51	1≈05	1 ≏ 36	5 m.48	7 <i>≱</i> 147	5중48	2≈05
118	29 m 39	4m.08	6×13	4중06	0≈08	0 ₾ 43	5 m 10	7 × 12	5정04	1≈08	1 2 47	6m.12	8 🗷 11	6정02	2≈08
12S 13S	29 m 50 0 2 01	4m33 4m59	6 ₹ 37 7 ₹ 02	4 3 18 4 3 31	0≈10 0≈12	0요54 1요06	5 m 35 6 m 01	7∡36 8∡01	5 궁 16 5 궁 29	1≈10	1 <u>2 58</u>	6 m. 37 7 m. 03	8 ₹ 35 9 ₹ 00	6 궁 15 6 궁 27	2≈10 2≈12
14S	0요01	5 m 26	7 x · 02	4831 4 8 43	0≈12 0≈13	1 2 18	6m.28	8 ₹ 26	5 3 42	1≈12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7 m 30	9x.00 9x125	6 3 40	2≈12
15S	0≗27	5 m 54	7 ₹ 52	4중56	0≈15	1 ₾ 31	6m.56	8 ~ 51	5중54	1≈15	2 2 3 5	7 m. 58	9 ~ 50	6중53	2≈15
16S	0 <u>22</u> 27	6m23	7 x · 32 8 ₹ 17	5중08	0≈13 0≈16	1 2 4 5	7 m 25	9×17	5534 6 3 07	1≈13	2 2 2 4 9	8 m 27	10×16	7중05	2≈13
17S	0-11	6m.52	8 ₹ 43	5중20	0≈17	2 ⊆ 00	7 m 55	9 ₹ 43	6궁19	1≈17	3 ₾ 04	8 m. 57	10 ₹ 42	7중17	2≈17
18S	1 🗠 1 1	7 m 23	9 🗷 10	5중33	0≈18	2 2 15	8 m 26	10 🗷 09	6중31	1≈18	3 ₾ 19	9 m. 28	11 🗷 08	7중30	2≈18
19S	1 ≏ 27	7m.55	9∡137	5중45	0≈18	2 ≏ 31	8 m 58	10 ₹ 36	6중44	1≈18	3 2 36	10 m 00	11 ₹ 35	7342	2≈18
20S	1 🕰 44	8m29	10×04	5중57	0≈19	2 <u>0</u> 48	9m31	11 🗷 03	6중56	1≈19	3 ₾ 53	10 m 33	12×03	7중55	2≈19
21S 22S	2 <u>2</u> 20	9m.03 9m.38	10 ∡ 32 11 ∡ 00	6 궁 09 6 궁 22	0≈19 0≈19	3 <u>0</u> 06 3 <u>0</u> 25	10m.05 10m.41	11 ₹31 12 ₹00	7 さ 08 7 さ 21	1≈19 1≈19	4 <u>ወ</u> 11 4 <u>ወ</u> 29	11 m. 08 11 m. 43	12 ₹31 12 ₹59	8 궁 07 8 궁 20	2≈19 2≈20
23S	2 <u>=</u> 20	10m.15	11 x 00	6중34	0≈19	3 <u>2</u> 45	11 m 18	12×00	7833	1≈19	4 <u>0</u> 49	12 m 20	13 × 28	8 3 20	2≈20
24S	3 ₾ 01	10 m. 53	11 ₹ 59	6정47	0≈20	4≏05	11 m 56	12 ₹ 58	7중46	1≈20	5 🖴 10	12 m 58	13 ∡ 58	8정45	2≈20
25S	3 <u>⊶</u> 23	11 m 33	12 ₹ 29	7중00	0≈19	4≗27	12 m 36	13 ₹ 29	7궁59	1≈20	5₽32	13 m. 38	14∡28	8중58	2≈20
26S	3 △ 45	12 m 14	13 ₮ 00	7중13	0≈19	4₽50	13 m 17	14 ₮ 00	8중12	1≈19	5≗55	14 m 19	14 z 59	9 궁 11	2≈19
27S	4≗09	12m.56	13 ₹31	7중26	0≈19	5 1 4	13 m 59	14∡31	8중25	1≈19	6₽19	15m.01	15×31	9중24	2≈19
28S 29S	4 <u>₽</u> 34 5 <u>₽</u> 01	13 m. 40 14 m. 26	14 ∡ 04 14 ∡ 37	7 3 40 7 3 54	0≈19 0≈19	5 <u>요</u> 39	14 m 43 15 m 29	15 ₹ 03 15 ₹ 36	8 궁 39 8 궁 53	1≈19 1≈19	6 ♀ 44 7 ♀ 10	15 m. 45 16 m. 31	16 ∡ 03 16 ∡ 36	9 궁 38 9 궁 52	2≈19 2≈19
30S 31S	5 ♀ 29 5 ♀ 58	15 m 13 16 m 02	15 ∡ 11 15 ∡ 45	8 ට 08 8 ට 23	0≈19 0≈18	6 ♀ 33 7 ♀ 02	16 m 16 17 m 05	16∡10 16∡45	9 궁 07 9 궁 22	1≈19 1≈18	7 <u>⊕</u> 38 8 <u>⊕</u> 07	17 m. 18 18 m. 07	17∡10 17∡44	10궁06 10궁21	2≈19 2≈18
32S	6≗28	16m.53	16 × 21	8 건 38	0≈18 0≈18	7 <u>=</u> 02 7 <u>=</u> 33	17 m 55	17 × 21	9 3 37	1≈18	8 <u>0</u> 38	18 m 57	18 \$\frac{7}{20}\$	10명36	2≈18
33S	7 ≏ 01	17m46	16∡58	8중53	0≈18	8 2 05	18m48	17 ₹ 57	9궁52	1≈18	9 ≙ 10	19 m 50	18 ₹ 57	10중51	2≈18
34S	7 ≏ 34	18m40	17∡735	9궁10	0≈19	8호39	19m.43	18 ∡ 35	10궁09	1≈19	9ჲ44	20 m 44	19∡34	11궁07	2≈18
35S	8മ10	19m37	18 ₹ 14	9궁26	0≈19	9 ≏ 15	20m39	19 ₹ 14	10궁25	1≈19	10≏20	21 m.41	20 ₮ 13	11궁24	2≈19
36S	8 <u>0</u> 48	20m36	18 × 54	9844	0≈20	9 <u>₽</u> 52	21 m 38	19 🗷 53	10중43	1≈20	10 ₾ 57	22 m 39	20 🗷 52	11341	2≈19
37S 38S	9 <u>요</u> 27 10 <u>요</u> 09	21 m 37	19∡35 20∡18	10궁02 10궁21	0≈21 0≈22	10 △ 32	22 m 39	20 ∡ 34 21 ∡ 17	11중01 11중20	1≈20	11 <u>0</u> 37	23 m.40 24 m.43	21 🗷 33	11る59 12る18	2≈20 2≈21
39S	10 = 63	23 m 46	20 × 10	10321	0≈23	11 2 58	24 m. 47	22 🗷 00	11 3 20	1≈23	13 ₾ 02	25 m.48	22 × 15	12 5 18	2≈23
40S	11 ₾ 39	24 m 55	21 ∡ 47	11중02	0≈26	12 ≏ 44	25 m 56	22 ₹ 45	12중00	1≈25	13 <u>0</u> 49	26 m 56	23 ∡ 44	12중58	2≈24
41S	12 <u>0</u> 28	26 m 06	22 ₹ 34	11324	0≈28	13 ₾ 33	27 m 06	23 ₹ 32	12중22	1≈27	14 ₾ 38	28 m 06	24 ₹ 30	13중20	2≈27
42S	13 ≏ 20	27 m 20	23 ₹ 22	11중47	0≈31	14≏25	28 m 20	24 ∡ 20	12중45	1≈30	15≗30	29 m 20	25 ∡ 18	13중43	2≈30
43S	14 ₾ 15	28m36	24 🗷 12	12중11	0≈35	15 € 20	29 m 36	25 🗷 10	13중09	1≈34	16 25	0 🗷 36	26×107	14궁06	2≈33
44S	15 △ 14	29 m 56	25 ₹ 04	12중37	0≈39	16 ₾ 18	0 ₹ 56	26 ₹ 01	13중34	1≈38	17 ₾ 23	1 ₹ 55	26 ₹ 58	14궁32	2≈37
45S	16 ♀ 16 17 ♀ 22	1 × 19	25 ₹ 58 26 ₹ 54	13 궁 04	0≈44 0≈50	17 ≏ 20	2×18	26 ₹ 55 27 ₹ 50	14궁01 14궁29	1≈43	18 <u>0</u> 25	3 ₹ 17 4 ₹ 42	27 × 51	14 공 58	2≈42 2≈47
46S 47S	17±22 18±32	2 ₹ 46 4 ₹ 16	20 x 34 27 x 52	13중33 14중03	0≈50 0≈57	18 <u>⊕</u> 26 19 <u>⊕</u> 36	3 ₹ 44 5 ₹ 14	27×30 28×48	14 5 29 14 궁 59	1≈49 1≈56	19 <u>2</u> 31 20 <u>2</u> 41	6×11	28 ₹ 46 29 ₹ 43	15중26 15중55	2≈47 2≈54
48S	19 ≙ 47	5 ₹ 50	28 ₹ 52	14중35	1≈05	20 🖴 51	6 ∡ 47	29 ₹ 48	15중31	2≈04	21 ≏ 55	7 ₹ 43	0중43	16중27	3≈02
49S	21 ≏ 07	7 <i>≱</i> 27	29 ₹ 55	15중09	1≈15	22 ≏ 11	8 ₹ 23	0중50	16중04	2≈13	23 ≏ 15	9 . 719	1중44	17중00	3≈10
50S	22 △ 33	9∡09	1중00	15중45	1≈25	23 ₾ 36	10 ₹ 04	1중54	16중40	2≈23	24 △ 40	10 ₹ 59	2중48	17중34	3≈20
51S	24 ♀ 05	10 × 55	2중08	16중23	1≈37	25 ₾ 08	11 🗷 49	3중02	17중17	2≈35	26 ₾ 11	12 🗷 43	3중55	18중12	3≈31
52S 53S	25 ♀ 44 27 ♀ 30	12 ₹ 45 14 ₹ 40	3중19 4중33	17る03 17る47	1≈51 2≈07	26 <u>₽</u> 47 28 <u>₽</u> 33	13 ₹ 38 15 ₹ 32	4정12 5정25	17る57 18る40	2≈48 3≈03	27 <u>2</u> 50 29 <u>2</u> 35	14 ₹31 16 ₹24	5 3 04 6 3 16	18 궁 51 19 궁 33	3≈44 3≈59
54S	29 2 26	16×39	5 공 51	1832	2≈24	0 m. 28	17×32	5823 6 3 41	19 공 25	3≈03	1 m 29	18 × 21	7중31	20중17	4≈15
55S	1 m. 30	18 <i>≱</i> 44	7중11	19중21	2≈43	2 m 32	19∡34	8중01	20중13	3≈38	3 m. 33	20 ₹ 23	8중50	21중04	4≈33
56S	3 m 46	20 🗷 54	8중36	20중13	3≈05	4 m 46	21 🗷 42	9 궁 24	21중04	3≈59	5 m 46	22 🗷 29	10중12	21 공 54	4≈54
57S	6m.13	23 ҂ 09	10중04	21중08	3≈29	7 m 13	23 ∡ 56	10중51	21궁58	4≈23	8 m 12	24 द 41	11중38	22중47	5≈16
58S	8 m. 54	25 × 30	11공36	22중07	3≈56	9 m. 52	26 🗷 15	12 공 22	22궁56	4≈49	10 m. 50	26 \$7 58	13307	23344	5≈42
59S	11 m. 51	27 🗷 57	13312	23중10	4≈26	12 m. 47	28 🗷 39	13중56	23중57	5≈18	13 m. 43	29 🗷 21	14340	24344	6≈10
60S	15m04	0중29	14궁53	24중16	4≈59 5×26	15 m 58	1중09	15 공 35	25중02	5≈50	16 m. 52	1 3 49	16중18	25 궁 48	6≈41
61S 62S	18m.37 22m.31	3 당 07 5당51	16중38 18중28	25 궁 27 26 궁 42	5≈36 6≈16	19 m. 28 23 m. 19	3 공 45 6 공 26	17 さ 19 19 さ 07	26중12 27중25	6≈25 7≈04	20 m. 19 24 m. 07	4중22 7중01	17る59 19る46	26궁56 28궁08	7≈15 7≈53
63S	26 m. 49	8 ਰ 41	20 궁 23	28 공 02	7≈00	27 m 33	9 3 14	21궁00	27823 28 공 44	7≈04	28 m 17	9 3 46	21337	29 공 25	8≈35
64S	1 ₹ 33	11중37	22중23	29중27	7≈48	2 ₹ 12	12중06	22중58	0≈07	8≈34	2 ₹ 51	12중36	23중33	0≈46	9≈20
65S	6 <i>≱</i> 145	14궁38	24궁28	0≈57	8≈41	7 <i>₹</i> 17	15중05	25중01	1≈34	9≈25	7 ₹ 50	15중31	25중33	2≈12	10≈10
((0															
66S	12 ₹ 25 15 ₹ 48	17る45 19る32	26 궁 39 27 궁 54	2≈32 3≈28	9≈38 10≈13	12 ₹ 50 16 ₹ 09	18 궁 09 19 궁 54	27 る 09 28 る 23	3≈08 4≈02	10≈21 10≈54	13 ∡ 16 16 ∡ 30	18 궁 32 20 궁 16	27중39 28중52	3≈43 4≈36	11≈04 11≈36

	MC:		12m A 7'16	RMC: 1	53°00'	Sid.Tir MC:		16m A 0'18	RMC: 1	154°00'	Sid.Tii MC:	ne: 10h2 3 m/0	20m A 3'29	RMC: 1	55°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	1	3 m. 28	4 <i>≯</i> 156	4궁21	2≈25	2 ≏ 28	4 m. 28	5 <i>≱</i> 153	5궁18	3≈25	3 ₾ 32	5 m. 29	6 <i>≱</i> 150	6궁15	4≈24
1S	1 2 30	3 m 45	5 ∡ 18	4궁37	2≈30	2 △ 34	4m45	6 ₹ 15	5중34	3≈30	3 ≏ 37	5 m 46	7 <i>≱</i> 12	6 ਰ 31	4≈30
2S	1 2 36	4m.03	5 ₹ 40	4궁53	2≈35	2 △ 39	5 m 03	6∡38	5중50	3≈35	3 <u>4</u> 3	6m.04	7 ₹ 35	6중47	4≈35
3S 4S	1 ≙ 42 1 ≙ 49	4 m 21 4 m 40	6 ₹ 03 6 ₹ 25	5 궁 08 5 궁 23	2≈40 2≈45	2 <u>⊕</u> 46 2 <u>⊕</u> 52	5 m 22 5 m 41	7 ₹ 00 7 ₹ 23	6 궁 05 6 궁 20	3≈40	3 <u>₽</u> 50	6 m 22	7 ₹ 57 8 ₹ 20	7 て 02 7 て 17	4≈40 4≈44
												6m.41			
5S 6S	1 ♀ 56 2 ♀ 04	5 m 00 5 m 20	6∡148 7∡111	5 궁 37 5 궁 52	2≈49 2≈53	3 <u>0</u> 00	6m.00 6m.21	7 ₹ 46 8 ₹ 09	6 궁 35 6 궁 49	3≈49 3≈53	4요04 4요11	7 m.01 7 m.22	8 ₹ 43 9 ₹ 06	7 云 32 7 云 46	4≈49 4≈53
7S	2 ⊆ 04 2 ⊆ 12	5 m 41	7×11	6 3 06	2≈56	3 € 16	6m.42	8×132	7중03	3≈56	4 <u>0</u> 20	7 m 43	9×00	8 국 01	4≈56
8S	2 <u>₽</u> 21	6 m 03	7 <i>₹</i> 57	6궁19	2≈59	3 ≏ 25	7m.04	8 ₹ 55	7중17	3≈59	4≘29	8 m 05	9 ₹ 53	8중15	4≈59
9S	2₽30	6m26	8 ∡ 121	6중33	3≈02	3 ₾ 34	7m27	9 ,7 19	7중31	4≈02	4മ38	8 พ. 28	10 ₮ 17	8중28	5≈02
10S	2 ≏ 40	6m49	8 <i>≱</i> 45	6 궁 46	3≈05	3 <u>₽</u> 44	7 m 50	9 ≉ 43	7중44	4≈05	4 <u>₽</u> 48	8m.51	10∡41	8중42	5≈05
11S	2 ≏ 51	7 m 13	9 ₹ 09	6궁59	3≈07	3 ≏ 55	8m.15	10 ₹ 07	7궁57	4≈07	4 <u>₽</u> 59	9m.16	11 ₹ 05	8중55	5≈08
12S	3 △ 02	7m39	9 🗷 33	7 궁 13	3≈10	4 △ 06	8m.40	10 7 32	8중10	4≈10	5 2 10	9m.41	11 7 30	9정08	5≈10
13S 14S	3 <u>₽</u> 14 3 <u>₽</u> 26	8m.05 8m.32	9 ₹ 58 10 ₹ 23	7 궁 25 7 궁 38	3≈12 3≈13	4 <u>0</u> 18	9m.06 9m.33	10 ₹ 56 11 ₹ 22	8 중 23 8 중 36	4≈12 4≈13	5 <u>⊕</u> 22 5 <u>⊕</u> 35	10 m 07 10 m 35	11 ₹55 12 ₹20	9 궁 21 9 궁 34	5≈12 5≈13
15S 16S	3 <u>₽</u> 40 3 <u>₽</u> 54	9 m 00 9 m 29	10 ₹ 49 11 ₹ 14	7 さ 51 8 さ 03	3≈15 3≈16	4 <u>0</u> 44 4 <u>0</u> 58	10m.01 10m.30	11 ∡ 47 12 ∡ 13	8 3 49 9 3 01	4≈15 4≈16	5 <u>⊕</u> 48 6 <u>⊕</u> 02	11 m.03 11 m.32	12 ₹ 45 13 ₹ 11	9 3 47 10 る 00	5≈15 5≈16
17S	4 <u>₽</u> 08	9m.59	11 🗷 41	8316	3≈17	5 □ 13	11 m 00	12×13	9중14	4≈17	6≗02	12 m 02	13 × 11	10명12	5≈10
18S	4₽24	10m.30	12 ₹ 07	8중28	3≈18	5 € 28	11 m. 31	13 ₹ 06	9궁27	4≈18	6₽32	12 m 33	14 ₹ 04	10중25	5≈18
19S	4ჲ40	11 m 02	12 ∡ 34	8중41	3≈19	5 ≏ 44	12m.04	13 ∡ 33	9궁39	4≈19	6₽49	13 m 05	14∡31	10중37	5≈19
20S	4≗57	11 m 35	13 ∡ 02	8중53	3≈19	6₽01	12m37	14∡01	9궁52	4≈19	7ჲ06	13 m 38	14∡59	10궁50	5≈19
21S	5 2 15	12 m 10	13 ₮ 30	9 궁 06	3≈19	6₽19	13 m.11	14 ∡ 29	10궁04	4≈20	7 ≏ 24	14 m 13	15 ₹ 27	11る02	5≈20
22S	5 2 34	12m.45	13 🗷 58	9중18	3≈20	6 ≙ 38	13 m. 47	14 🗷 57	10궁17	4≈20	7 △ 43	14 m. 48	15 \$7 56	11315	5≈20
23S 24S	5 ≙ 54 6 ≙ 14	13 m.22 14 m.00	14 ∡ 27 14 ∡ 57	9 궁 31 9 궁 44	3≈20 3≈20	6 ≙ 58 7 ≙ 19	14 m 24 15 m 02	15 ₹ 26 15 ₹ 56	10궁29 10궁42	4≈20 4≈20	8 <u>요</u> 03 8 <u>요</u> 23	15 m 25 16 m 03	16∡25 16∡54	11궁28 11궁40	5≈20 5≈20
25S 26S	6 <u>₽</u> 36	14 m 40 15 m 21	15 ₹ 27 15 ₹ 58	9 궁 56 10 궁 10	3≈20 3≈20	7 요 41 8 요 04	15 m. 42 16 m. 22	16∡26 16∡57	10궁55 11궁08	4≈20 4≈20	8 요 45 9 요 08	16 m. 43 17 m. 24	17 ₹ 25 17 ₹ 56	11궁53 12궁07	5≈20 5≈20
20S 27S	7 ≗ 23	16m.03	15×38	10중10	3≈20	8 <u>₽</u> 28	17m.05	10 x·37 17 ₹ 29	11중21	4≈20 4≈19	9232	18 m 06	17 x 30 18 z 27	12·807 12·중20	5≈20
28S	7 ≙ 48	16m.47	17 <i>≱</i> 02	10중37	3≈19	8 ₾ 53	17m.49	18 🗷 01	11335	4≈19	9₽58	18 m 50	18 🗷 59	12중33	5≈19
29S	8≏15	17m33	17∡35	10궁50	3≈19	9₽20	18m.34	18 ₹ 34	11궁49	4≈19	10≏24	19 m 35	19∡32	12중47	5≈19
30S	8 ≏ 43	18m20	18∡09	11궁05	3≈19	9 ≙ 47	19m21	19∡07	12중03	4≈19	10≏52	20 m 22	20∡06	13중01	5≈19
31S	9 ≏ 12	19m08	18 ₹ 43	11중19	3≈18	10≗17	20 m 10	19 ₹ 42	12중18	4≈18	11≏21	21 m 11	20 ∡ 40	13중16	5≈18
32S	9 <u>0</u> 43	19 m 59	19 7 19	11공34	3≈18	10 ₾ 47	21 m.00	20 🗷 17	12중33	4≈18	11 ₾ 52	22 m 01	21 🗷 16	13중31	5≈18
33S 34S	10 ♀ 15 10 ♀ 49	20 m 51 21 m 46	19 ₹ 55 20 ₹ 33	11궁50 12궁06	3≈18 3≈18	11 <u>⊕</u> 20 11 <u>⊕</u> 53	21 m.52 22 m.46	20 ₹ 54 21 ₹ 31	12 3 48 13 3 04	4≈18 4≈18	12 2 24 12 2 58	22 m 53 23 m 47	21 ∡ 52 22 ∡ 29	13중46 14중02	5≈18 5≈18
35S 36S	11 ≘ 24 12 ≘ 02	22 m. 42 23 m. 40	21 × 11 21 × 51	12号22 12号40	3≈19 3≈19	12 <u>a</u> 29 13 <u>a</u> 07	23 m.43 24 m.41	22 ₹ 09 22 ₹ 49	13중21 13중38	4≈18 4≈19	13 ≘ 34 14 ≘ 11	24 m. 43 25 m. 41	23 ∡ 07 23 ∡ 46	14궁19 14궁36	5≈18 5≈19
37S	12 ⊆ 02	24 m 41	22 × 31	12 공 58	3≈20	13 € 46	25 m.41	23 🗷 29	13 공 56	4≈20	14 <u>2</u> 11	26 m. 41	24 × 27	14공53	5≈19
38S	13 ≏ 23		23 द 13	13중16	3≈21	14≏28	26m43	24 द्र⁴ 11	14궁14	4≈20	15 🖴 32	27 m 43	25 द 08	15중12	5≈20
39S	14≗07	26 m 48	23 ₹ 57	13중36	3≈22	15 ≏ 12	27 m 48	24 ₹ 54	14중33	4≈22	16≗16	28 m 48	25 ₹ 51	15중31	5≈21
40S	14≗54	27 m 56	24 द्र⁴41	13궁56	3≈24	15 ≏ 58	28 m 55	25 ≉ 38	14궁54	4≈23	17ჲ03	29 m 54	26 ≉ 35	15ਰ51	5≈23
41S	15 ≙ 43	29 m 06	25 ₹ 27	14궁18	3≈26	16 ≙ 47	0 ₹ 05	26 ₹ 24	15중15	4≈25	17 ≏ 51	1 ₹ 04	27 ₹ 20	16중12	5≈24
42S	16 - 34	0×19	26 🗷 15	14340	3≈29	17 ≏ 39	1 🗷 18	27 🗷 11	1537	4≈28	18 <u>0</u> 43	2 7 16	28 🗷 07	16궁34	5≈27 5×20
43S 44S	17 <u>₽</u> 29 18 <u>₽</u> 27	1 ₹ 34 2 ₹ 53	27 ∡ 04 27 ∡ 55	15 る 04 15 る 28	3≈32 3≈36	18 <u>⊕</u> 34 19 <u>⊕</u> 32	2 ₹ 33 3 ₹ 51	28 ₹ 00 28 ₹ 50	16 궁 00 16 궁 25	4≈31 4≈35	19 <u>2</u> 38	3 ₹ 30 4 ₹ 48	28 ∡ 56 29 ∡ 46	16궁57 17궁21	5≈30 5≈33
45S	19 - 27	4 <i>₹</i> 15	28 × 47	15 3 54	3≈40	20 ₾ 33	5 ₹ 12	29 × 43	16중51	4≈39	21 <u>2</u> 37	6.709	0중38	17 3 21	5≈37
43S 46S	20 <u>₽</u> 35	5 ₹ 39	20 x 47 29 x 42	13 5 34	3≈40	20±33 21 ≏ 39	5×12 6×136	29×143 0중37	17중18	4≈39	22 <u>0</u> 43	7 ₹ 32	1중31	18중13	5≈42
47S	21 ≏ 45	7 ₹ 07	0중38	16공51	3≈52	22 <u>₽</u> 48	8 ₹ 03	1중33	17중47	4≈50	23 ₾ 52	8 × 59	2중27	18중42	5≈48
48S	22 ₾ 59	8 <i>≯</i> 39	1중37	17궁22	3≈59	24 ₾ 03	9 ₹ 34	2중31	18공17	4≈57	25 △ 06	10 ₹ 29	3324	19중12	5≈55
49S	24 ₾ 18	10 ₹ 14	2중38	17ਰ54	4≈08	25 ≏ 22	11 ₹ 09	3중31	18궁49	5≈05	26 ₾ 25	12 ₹ 03	4중24	19중43	6≈02
50S	25 △ 43	11 🗷 53	3중41	18329	4≈17	26 - 46	12×47	4중34	19중23	5≈14	27 △ 49	13 🗷 40	5중26	20중17	6≈11
51S	27 <u>□</u> 14	13 🗷 36	4 공 47	19궁05	4≈28	28 ₾ 17	14 🗷 29	5 3 39	19궁59	5≈25 527	29 <u>a</u> 20	15 \$721	6중30	20중52	6≈21
52S 53S	28 <u>₽</u> 52 0m37	15 ₹ 23 17 ₹ 15	5 궁 56 7 궁 07	19중44 20중25	4≈41 4≈55	29 ⊆ 54 1 m 39	16∡15 18∡05	6 궁 47 7 궁 57	20중37 21중17	5≈37 5≈50	0 m. 57 2 m. 41	17 ₹ 06 18 ₹ 55	7중37 8중47	21중29 22중09	6≈33
54S	2 m 31	19 🗷 11	8 공 21	20 3 23 21 3 09	5≈10	3 m. 32	20 🗷 00	9 궁 10	22 궁 00	6≈06	4m.33	20 🗷 48	9 공 59	22 당 51	7≈01
55S	4m.33	21 🗷 11	9중39	21공55	5≈28	5 m. 34	21 🗷 59	10궁27	22중46	6≈23	6m.34	22 ₹ 46	11315	23중36	7≈17
56S	6m46	23 × 16	11중00	21833 22 공 44	5≈28 5≈48	7 m. 45	24×39	10327 11 3 47	22명40 23명34	6≈42	8m.44	24 × 48	11 3 13	23 24 공 23	7≈36
57S	9m.10	25 ₹ 27	12중24	23중36	6≈10	10 m 08	26∡11	13중10	24중25	7≈03	11 m 06	26 ₹ 55	13중55	25중14	7≈56
58S	11 m.47	27 ≯ 42	13중52	24332	6≈34	12 m. 44	28 ₹ 25	14중36	25중20	7≈27	13 m. 40	29 🗷 07	15중21	26중07	8≈19
59S	14m.38	0중02	15중24	25중31	7≈02	15 m 33	0중43	16중07	26중17	7≈53	16m.28	1중24	16궁50	27중04	8≈45
60S	17m45	2중28	17중00	26중34	7≈32	18 m 38	3중07	17중41	27중19	8≈22	19m.31	3중46	18323	28중04	9≈13
618	21 m 10	4 궁 59	18중40	27 궁 40	8≈05 8×42	22 m 00	5 궁 36	19중20	28324	8≈55 0≈30	22 m 50	6중13	19궁59	29중08	9≈44
62S 63S	24 m.54 29 m.00	7 궁 36 10 궁 18	20중24 22중13	28 궁 51 0≈06	8≈42 9≈22	25 m.41 29 m.43	8 궁 10 10 궁 50	21중02 22중50	29⋜33 0≈47	9≈30 10≈09	26 m. 28 0 ∡ 26	8 3 45	21중41 23중26	0≈16 1≈27	10≈19 10≈56
64S	3 🗷 29	13 공 05	22·313 24·307	1≈25	10≈06	4 × 08	13 공 35	22 8 30 24 중 41	2≈04	10≈09	4 × 46	14304	25 3 16	2≈44	11≈38
65S	8 ₹ 23	15중58	26중06	2≈49	10≈54	8 ₹ 56	16중25	26중38	3≈27	11≈39	9 ₹ 29	16중51	27중10	4≈04	12≈23
66S	13×42	18공56	28중09	4≈19	11≈47	14 ₹ 08	19중20	28중39	4≈54	12≈30	14×35	19843	29중09	5≈30	13≈13
pc	16 ₹ 52	20중38	29궁20	5≈11	12≈18	17 ₹ 14	21궁00	29궁49	5≈45	13≈00	17 <i>≱</i> 37	21중22	0≈18	6≈20	13≈43

	Sid.Tir MC:		24m A 16'50	RMC: 1	56°00'	Sid.Tir MC:		28m A 0'20	RMC: 1	57°00'	Sid.Tir MC:	ne: 10h;	32m A 3'59	RMC: 1	58°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	4 ₽ 36	6m.29	7 <i>≱</i> 146	7중12	5≈24	5 🕰 39	7m.29	8 <i>≱</i> 143	8308	6≈24	6₽43	8 m. 29	9 <i>≱</i> 139	9궁05	7≈25
1S	4 ≙ 41	6m.46	8 ₹ 09	7중28	5≈30	5 4 5	7m46	9 ₹ 05	8중25	6≈30	6 ჲ 49	8 m 46	10 ₮ 02	9중21	7≈30
2S	4 <u>₽</u> 47	7m.04	8 ₹ 31	7る44	5≈35	5 2 51	8 m 04	9 ₹ 28	8중40	6≈35	6₽55	9 m 04	10 ₹ 25	9궁37	7≈35
3S 4S	4 <u>₽</u> 53 5 <u>₽</u> 00	7 m 23 7 m 42	8 ₹ 54 9 ₹ 17	7정59 8정14	5≈40 5≈45	5 <u>⊕</u> 57 6 <u>⊕</u> 04	8 m. 23 8 m. 42	9∡51 10∡14	8 궁 56 9 궁 11	6≈40	7 요 01 7 요 08	9 m. 23 9 m. 42	10×148	9 궁 53 10 궁 08	7≈40 7≈45
													11711		
5S 6S	5 ♀ 08	8 m 02 8 m 22	9 ₹ 40 10 ₹ 03	8 3 29 8 3 44	5≈49 5≈53	6 ≙ 11	9 m. 02 9 m. 23	10 ∡ 37 11 ∡ 00	9 궁 26 9 궁 41	6≈49 6≈53	7 ♀ 15 7 ♀ 23	10 m. 02 10 m. 23	11 🗷 34 11 🗷 57	10중23 10중38	7≈49 7≈53
7S	5 2 24	8 m. 44	10 ₹ 03	8중58	5≈56	6-28	9 m. 44	11 × 00	9정55	6≈57	7 232	10 m 45	12×37	10858	7≈53 7≈57
8S	5 🕰 33	9m.06	10 ₹ 50	9중12	6≈00	6≗37	10m.06	11 ₹ 48	10궁09	7≈00	7 ≙ 41	11 m 07	12 ₹ 45	11중07	8≈00
9S	5 ≏ 42	9m29	11 אַ 14	9궁26	6≈03	6₽46	10m29	12 ₹ 12	10궁23	7≈03	7≗50	11 m 30	13 ₮ 09	11중21	8≈03
10S	5	9 m 52	11 ≉ 38	9 云 39	6≈05	6₽57	10m.53	12 ∡ 36	10중37	7≈06	8호01	11 m 54	13 ≉ 33	11ਰ35	8≈06
118	6₽03	10m.17	12 ₹ 03	9중53	6≈08	7≗07	11 m 18	13 ₹ 00	10공51	7≈08	8≏11	12 m 18	13 ₹ 58	11348	8≈09
12S	6 2 14	10m.42	12 7 28	10궁06	6≈10	7 <u>₽</u> 19	11 m 43	13 🗷 25	11 궁 04	7≈10	8 <u>0</u> 23	12 m 44	14 🗷 23	12중01	8≈11
13S 14S	6 <u>₽</u> 26	11 m 09 11 m 36	12 ₹ 52 13 ₹ 18	10중19 10중32	6≈12 6≈14	7 ≗ 31 7 ≗ 43	12 m 09 12 m 37	13 ∡ 50 14 ∡ 16	11 る 17 11 る 30	7≈12 7≈14	8 <u>0</u> 35	13 m 10 13 m 37	14 ∡ 48 15 ∡ 13	12 る 15 12 る 28	8≈13 8≈15
15S 16S	6 ♀ 52 7 ♀ 06	12 m 04 12 m 33	13 ∡ 43 14 ∡ 09	10궁45 10궁58	6≈15 6≈17	7 ≏ 57 8 ≏ 11	13 m 05 13 m 34	14 ∡ 41 15 ∡ 07	11중43 11중56	7≈16 7≈17	9 亞 01	14 m 05 14 m 35	15 x 39 16 x 05	12중41 12중53	8≈16 8≈17
17S	7 2 21	13 m. 03	14 🗷 36	11310	6≈18	8 26	14 m 04	15×07	12 공 08	7≈17 7≈18	9₾30	15 m 05	16×31	13중06	8≈18
18S	7 ≗ 37	13 m 34	15 ₹ 03	11중23	6≈18	8 ≏ 41	14m35	16∡00	12중21	7≈19	9 ≙ 46	15 m 36	16∡58	13중19	8≈19
19S	7 ≏ 53	14m.06	15 ₹ 30	11중35	6≈19	8₽58	15m07	16∡28	12중33	7≈20	10 ₾ 02	16m.08	17∡25	13중31	8≈20
20S	8₽10	14m.39	15 ₹ 57	11중48	6≈20	9 ≏ 15	15 m 40	16∡55	12중46	7≈20	10 ≏ 19	16m.41	17 ≉ 53	13중44	8≈20
218	8 ₾ 28	15 m 14	16 <i>₹</i> 25	12중01	6≈20	9₾33	16m.15	17 <i>≭</i> 23	12공59	7≈20	10 ₾ 37	17m.16	18×21	13궁57	8≈21
22S 23S	8 ≗ 47 9 ≗ 07	15 m 50 16 m 26	16 ∡ 54 17 ∡ 23	12중13 12중26	6≈20 6≈20	9 <u>⊕</u> 52 10 <u>⊕</u> 12	16 m 50 17 m 27	17 ₹ 52 18 ₹ 21	13중11 13중24	7≈21 7≈21	10 <u>⊕</u> 56	17 m.51 18 m.28	18 ₹ 50 19 ₹ 19	14궁09 14궁22	8≈21 8≈21
24S	9≗28	17 m 05	17 x 23	12 3 20	6≈20	10 € 12	18m.05	18×21	13 82 4 13 8 37	7≈21 7≈21	11 ₾ 10	19 m 06	19 x 19	14822	8≈21
25S	9₽50	17 m 44	18×23	12중52	6≈20	10 2 54	18 m. 45	19 🗷 21	13중50	7≈21	11 ₾ 59	19 m. 45	20 🗷 19	14궁48	8≈21
26S	10 2 13	18 m 25	18 🗷 54	13중05	6≈20	11 🖴 17	19 m 25	19 🗷 52	14중03	7≈20	12 <u>0</u> 22	20 m 26	20 \$ 19	15중01	8≈21
27S	10≗37	19m.07	19∡25	13중18	6≈20	11 ≙ 41	20 m 08	20 ₹ 23	14궁16	7≈20	12≏46	21 m 08	21 ₹ 21	15중14	8≈20
28S	11 △ 02	19m.51	19 × 157	13중32	6≈19	12 △ 07	20m.51	20 ₹ 55	14궁30	7≈20	13 ₾ 11	21 m.51	21 🗷 53	15궁27	8≈20
29S	11 ≏ 29	20m36	20 ₹ 30	13중45	6≈19	12 ≏ 33	21 m 36	21 ₹ 28	14중43	7≈19	13 ₾ 38	22 m 36	22 ₹ 25	15중41	8≈19
30S	11 ≏ 57	21 m 23	21 🗷 04	14궁00	6≈19	13 ₾ 01	22 m 23	22 ₹ 01	14궁57	7≈19	14≗06	23 m 23	22 ₹ 59	15중55	8≈19
31S 32S	12 2 6 12 2 57	22 m.11 23 m.01	21 ∡ 38 22 ∡ 13	14궁14 14궁29	6≈19 6≈18	13 <u>△</u> 30 14 <u>△</u> 01	23 m.11 24 m.01	22 ∡ 36 23 ∡ 11	15 さ 12 15 さ 27	7≈19 7≈18	14 <u>0</u> 35 15 <u>0</u> 06	24 m.11 25 m.01	23 × 33 24 × 08	16궁10 16궁24	8≈19 8≈18
33S	12 ± 37 13 ₽ 29	23 m 53	22 x · 13 22 x · 50	14829	6≈18	14 <u>2</u> 01	24 m 53	23 x·11 23 x 47	15 8 27	7≈18	15 <u>2</u> 38	25 m 53	24 x · 08	16중39	8≈18
34S	14 △ 03	24 m 47	23 ₹ 27	15중00	6≈18	15 2 07	25 m 47	24×24	15중58	7≈18	16 ₾ 12	26 m 46	25 z 21	16공55	8≈18
35S	14≗38	25 m. 43	24 ₹ 05	15중16	6≈18	15 ≙ 43	26 m. 42	25 ₹ 02	16궁14	7≈18	16≏47	27 m.41	25 ∡ 58	17중11	8≈18
36S	15 1 6	26m40	24 ₹ 44	15중33	6≈18	16≏20	27 m 40	25 ∡ 40	16중31	7≈18	17≏25	28 m 39	26 ₮ 37	17중28	8≈18
37S	15 2 55	27m40	25 ₹ 24	15중51	6≈19	17≏00	28m39	26 ₹ 20	16궁48	7≈18	18 2 04	29 m 38	27 z 17	17궁45	8≈18
38S 39S	16 △ 37					17 <u>0</u> 41		27×701		7≈19			27 × 58		8≈18 0 10
	17 2 21	29 m 46	26 🗷 48	16궁28	6≈20	18	0 ₹ 45	27 🗷 44	17 궁 25	7≈20	19 ₾ 29	1 🗷 43	28 🗷 40	18322	8≈19
40S 41S	18 ♀ 07 18 ♀ 56	0 ₹ 53 2 ₹ 02	27 ∡ 31 28 ∡ 16	16궁48 17궁09	6≈22 6≈24	19요11 20요00	1 ₹ 51 3 ₹ 00	28 ₹ 27 29 ₹ 12	17중45 18중05	7≈21 7≈23	20 a 15 21 a 04	2 ₹ 49 3 ₹ 57	29才23 0중07	18 궁 41 19 궁 01	8≈20 8≈22
41S 42S	19 ≗ 47	3 ₹ 14	29 × 10	17 3 09	6≈26	20 2 52	3x·00 4x ¹ 11	29×12 29×158	18 공 27	7≈23 7≈25	21 <u>2</u> 56	5×37	0807	19801	8≈22 8≈24
43S	20 △ 42	4 <i>x</i> 28	29×51	17중53	6≈28	21 <u>△</u> 46	5 <i>≱</i> 25	0중46	18349	7≈27	22 ⊆ 50	6 <i>x</i> 21	1중40	19845	8≈26
44S	21 △ 40	5 ₹ 45	0중41	18ਰ17	6≈32	22 <u>⊶</u> 44	6 ∡ 141	1ਰ35	19중13	7≈30	23 ₾ 48	7 ₹ 37	2る29	20중08	8≈29
45S	22 ≙ 41	7 ≯ 05	1중32	18중42	6≈36	23 △ 45	8 ≉ 00	2중26	19궁38	7≈34	24 △ 49	8 <i>≱</i> 156	3号20	20중33	8≈32
46S	23 <u>□</u> 46	8×28	2중25	19중09	6≈40	24 ♀ 50	9 🗷 23	3중19	20중04	7≈38	25 ₾ 53	10 🗷 17	4중12	20중58	8≈36
47S 48S	24 <u>₽</u> 56 26 <u>₽</u> 09	9 ₹ 54 11 ₹ 23	3 궁 20 4 궁 17	19 궁 37 20 궁 06	6≈46 6≈52	25 ⊆ 59 27 ⊆ 13	10 ∡ 48 12 ∡ 17	4정13 5정10	20중31 21중00	7≈44 7≈50	27 ♀ 02 28 ♀ 16	11 ∡ 42 13 ∡ 10	5 3 06 6 3 02	21중25 21중54	8≈41 8≈47
46S 49S	20 ± 09 27 ≗ 28	11 x 23 12 x 56	5 3 16	20등06	0≈32 7≈00	28 <u>0</u> 31	12×17	6중08	21중31	7≈57	29 ₾ 34	13 x 10 14 z 41	7중00	21634 22 6 24	8≈54
50S	28 <u>\$\pi</u> 52	14 🗷 32	6318	21중10	7≈08	29 ₾ 55	15 ₹ 24	7정09	22중03	8≈05	0m.57	16 🗷 16	8중00	22중56	9≈02
51S	0m22	16 × 13	7 공 21	21 3 10	7≈08 7≈18	1 m. 24	17×24	8 공 12	22 당 37	8≈03 8≈14	2 m 26	17 × 10	9 궁 02	22 8 3 0 23 중 3 0	9≈02 9≈11
52S	1 m. 58	17 ₹ 56	8중27	22중22	7≈29	3 m.00	18 ₹ 46	9궁17	23중14	8≈25	4m.01	19∡36	10중07	24궁05	9≈21
53S	3 m. 42	19 🗷 44	9중36	23중01	7≈42	4 m 43	20 🗷 33	10중25	23중52	8≈37	5 m. 44	21 🗷 22	11314	24843	9≈32
548	5m33	21 ₹37	10중48	23중42	7≈56	6 m. 34	22 ₹ 24	11중36	24중33	8≈51	7 m 34	23 ₮ 11	12중23	25중23	9≈45
55S	7 m 33	23 🗷 33	12중02	24326	8≈12	8 m 33	24×19	12349	25중16	9≈06	9m32	25 ₹ 05	13중36	26중05	10≈00
56S 57S	9 m. 43 12 m. 04	25 ₹ 34 27 ₹ 39	13る20 14名40	25 궁 12 26 궁 02	8≈29 8≈49	10 m. 42 13 m. 01	26 ₹ 19 28 ₹ 23	14 궁 06 15 궁 25	26 궁 01 26 궁 50	9≈23 9≈42	11 m.40 13 m.58	27 द 03 29 द 05	14 궁 51 16 궁 10	26 궁 50 27 궁 37	10≈17 10≈35
58S	14m36	29 × 49	14840	26 공 54	9≈12	15 m 32	28×·23 0중31	13 5 23	20 5 30 27 중 41	10≈04	16m.28	1312	17중31	28 중 28	10≈55
59S	17m22	2중04	17중32	27중50	9≈36	18 m. 16	2344	18중14	28중36	10≈28	19m.10	3324	18궁56	29중21	11≈19
60S	20 m 23	4궁24	19궁04	28궁49	10≈04	21 m.15	5号02	19궁44	29궁33	10≈54	22 m 07	5중40	20궁25	0≈18	11≈44
61S	23 m.40	6중49	20중39	29궁51	10≈34	24 m 29	7중25	21공18	0≈35	11≈23	25 m 18	8중00	21궁57	1≈18	12≈13
62S	27 m 15	9중19	22중18	0≈58	11≈07	28 m 01	9중52	22중56	1≈40	11≈55	28 m. 47	10중26	23중33	2≈22	12≈44
63S	1 ∡ 09 5 ∡ 24	11중53	24 궁 02	2≈08 3~23	11≈44 12≈24	1 × 52	12 3 25	24중38	2≈49 4≈02	12≈31	2×34	12중56	25 궁 14	3≈29 4≈40	13≈18
648		14333	25중50	3≈23	12≈24	6×103	15 궁 02	26중24	4≈02 5 10	13≈10	6,741	15중31	26중58	4≈40	13≈56
65S 66S	10 ₹ 02 15 ₹ 02	17중18 20중07	27る42 29る39	4≈42 6≈05	13≈08 13≈56	10 ₹35 15 ₹29	17중44 20중31	28 궁 14 0≈09	5≈19 6≈41	13≈53 14≈39	11 ∡ 08 15 ∡ 57	18중11 20중55	28 궁 46 0≈39	5≈56 7≈16	14≈37 15≈22
pc	18×02	20807	29€39 0≈47	6≈54	13≈30	13 x 29 18 ₹ 24	20 8 31 22 중 07	1≈16	7≈28	15≈07	18×37	20 8 33 22 중 29	1≈45	7≈10 8≈03	15≈49
Calcula														05	

0S 1S 2S 3S 4S 5S 6S 7S 8S	11 7.2.47 7.2.52 7.2.58 8.2.05 8.2.12 8.2.19 8.2.27 8.2.36	9 m 28 9 m 46 10 m 04 10 m 23 10 m 42	Asc 10 ₹ 35 10 ₹ 58	2	3	11	10								
1S 2S 3S 4S 5S 6S 7S 8S	7 \omega 52 7 \omega 58 8 \omega 05 8 \omega 12 8 \omega 19 8 \omega 27	9m.46 10m.04 10m.23		10702			12	Asc	2	3	11	12	Asc	2	3
2S 3S 4S 5S 6S 7S 8S	7£58 8£05 8£12 8£19 8£27	10m.04 10m.23	10∡58	10중02	8≈25	8 ≏ 51	10m.28	11 ≉ 32	10궁58	9≈25	9 ≙ 54	11 m.28	12∡28	11궁55	10≈26
3S 4S 5S 6S 7S 8S	8 <u>0</u> 05 8 <u>0</u> 12 8 <u>0</u> 19 8 <u>0</u> 27	10m23		10중18	8≈31	8₽56	10m46	11 ₹ 54	11중15	9≈31	10≗00	11 m 45	12∡51	12중12	10≈32
4S 5S 6S 7S 8S	8 <u>₽</u> 12 8 <u>₽</u> 19 8 <u>₽</u> 27		11 7 21	10중34	8≈36	9 2 02	11 m 04	12 🗷 17	11331	9≈36	10 △ 06	12 m 04	13 🗷 14	12중28	10≈37
5S 6S 7S 8S	8요19 8요27		11 ∡ 44 12 ∡ 07	10궁50 11궁05	8≈41 8≈45	9 亞 09	11 m.23 11 m.42	12 ∡ 41 13 ∡ 04	11る47 12る03	9≈41	10 <u>0</u> 13	12 m 23 12 m 42	13 ∡ 37 14 ∡ 00	12 3 44 13 3 00	10≈42 10≈47
6S 7S 8S	8 ≏ 27														
7S 8S		11 m 03 11 m 23	12 ₹31 12 ₹54	11중21 11중35	8≈50 8≈54	9 ≏ 23	12 m. 03 12 m. 23	13 ₹ 27 13 ₹ 51	12중18 12중33	9≈50 9≈54	10 <u>0</u> 27 10 <u>0</u> 35	13 m. 02 13 m. 23	14 ₹ 24 14 ₹ 47	13중15 13중30	10≈51 10≈55
	0=30	11 m. 45	13 🗷 18	11공50	8≈57	9₽40	12 m 45	14 × 15	12847	9≈58	10 € 44	13 m. 45	15 🗷 11	13 공 45	10≈59
~~ "	8 ≏ 45	12m07	13 द 42	12궁04	9≈01	9ჲ49	13 m 07	14 द 39	13る02	10≈01	10≏53	14m.07	15 ₹ 35	13궁59	11≈02
9S	8₽55	12m30	14∡106	12중18	9≈04	9 ≙ 59	13 m 30	15 ₹ 03	13중16	10≈04	11 ≏ 03	14m30	16∡00	14중13	11≈05
10S	9ჲ05	12 m 54	14∡130	12중32	9≈07	10 ≏ 09	13 m 54	15 ₹ 27	13중30	10≈07	11 ≏ 13	14 m 54	16∡24	14궁27	11≈08
118	9 2 16	13 m 19	14×155	12중46	9≈09	10 ₾ 20	14m.19	15 ₹ 52	13~343	10≈10	11	15 m 19	16 🗷 49	14공41	11≈10
12S 13S	9 <u>₽</u> 27	13 m 44 14 m 11	15 ₹ 20 15 ₹ 45	12궁59 13궁12	9≈11	10 <u>⊕</u> 31 10 <u>⊕</u> 43	14 m 44 15 m 11	16 ∡ 17 16 ∡ 42	13 궁 57 14 궁 10	10≈12 10≈14	11 ≏ 35 11 ≏ 48	15 m 45	17∡14 17∡39	14 る 54 15 る 07	11≈13 11≈15
14S	9 ≗ 39	14 m 38	15 x · 43	13전12 13 전 25	9≈13 9≈15	10±43 10±56	15 m 38	10 x 42	14 8 10	10≈14	12 <u>0</u> 00	16m.11 16m.38	18×05	15 8 07	11≈15
	10 205	15 m 06	16 <i>x</i> 36	13중38	9≈17	11 <u>0</u> 10	16 m 06	17 ≠ 33	14궁36	10≈17	12 <u>0</u> 00	17 m.06	18 ₹ 30	15중34	11≈18
	10 2 0 3	15 m 35	10 x 30	13 5 38	9≈17	11 2 10	16 m 35	17 x · 33	14830	10≈17	12 2 14 12 2 28	17 m 35	18×30	15 중 47	11≈18
	10≘15	16m.05	17×02	14중04	9≈19	11 △ 39	17 m 05	18 × 26	15중02	10≈18	12 ⊆ 28	18 m. 05	19×23	15 공 59	11≈20
18S	10≗50	16m36	17∡56	14궁17	9≈20	11 ≏ 54	17m36	18 ₹ 53	15중14	10≈20	12 ≏ 59	18m37	19∡50	16중12	11≈21
19S	11 ≙ 06	17m.08	18 ₹ 23	14궁29	9≈20	12 ≏ 11	18m.09	19 ₹ 20	15중27	10≈21	13 ≏ 15	19 m 09	20 ≉ 17	16중25	11≈22
	11 ≏ 24	17m42	18∡50	14궁42	9≈21	12 ≏ 28	18m.42	19 ≉ 48	15궁40	10≈22	13 ≏ 32	19m.42	20 ≉ 45	16궁37	11≈22
	11 <u>△</u> 42	18m.16	19 7 19	14854	9≈21	12 <u>0</u> 46	19m.16	20 🗷 16	15852	10≈22	13 ₾ 50	20 m 16	21 🗷 13	16중50	11≈22
	12 ♀ 01 12 ♀ 21	18m.51	19 🗷 47	15 る 07	9≈21	13 <u>0</u> 05	19 m. 52	20 🗷 44	16궁05	10≈22	14 <u>0</u> 09	20 m 52	21 🗷 41	17 궁 03	11≈23
	12 <u>4</u> 21	19 m. 28 20 m. 06	20 ∡ 16 20 ∡ 46	15 궁 20 15 궁 33	9≈22 9≈21	13 <u>13</u> <u>2</u> 25	20 m. 28 21 m. 06	21 ∡ 13 21 ∡ 43	16궁18 16궁30	10≈22 10≈22	14 <u>0</u> 29	21 m.28 22 m.06	22 ∡ 10 22 ∡ 40	17 る 15 17 る 28	11≈23 11≈22
- 1	13 △ 03														
	13 <u>2</u> 03	20 m 45 21 m 26	21 ∡ 16 21 ∡ 47	15 る 45 15 る 59	9≈21 9≈21	14 <u>0</u> 08	21 m.45 22 m.26	22 ∡ 13 22 ∡ 44	16 공 43	10≈22 10≈21	15 △ 12 15 △ 35	22 m 45 23 m 25	23 ∡ 10 23 ∡ 40	17 る 41 17 る 54	11≈22 11≈22
	13 ⊆ 20	22 m 08	22 🗷 18	16공12	9≈21	14 <u>2</u> 55	23 m 08	23 🗷 15	17 공 09	10≈21	15 ⊆ 59	24 m 07	24 × 12	18중07	11≈21
	14≗16	22 m 51	22 ₹ 50	16중25	9≈20	15 ≏ 20	23 m 51	23 ∡ 47	17る23	10≈20	16≏25	24 m 50	24×43	18궁20	11≈21
29S	14 △ 42	23 m 36	23 ₹ 22	16중39	9≈20	15 ≙ 47	24 m 36	24 ₮ 19	17중36	10≈20	16 ≙ 51	25 m 35	25 ₹ 16	18중34	11≈20
30S	15 🖴 10	24 m 23	23 ≉ 56	16궁53	9≈19	16 ≏ 15	25 m 22	24 ≉ 53	17る50	10≈19	17 ≏ 19	26 m 21	25 ≉ 49	18중48	11≈20
	15 △ 39	25 m 11	24×30	17중07	9≈19	16 △ 44	26m 10	25 ₹ 26	18중04	10≈19	17 ≏ 48	27 m 09	26×23	19중02	11≈19
	16 ♀ 10 16 ♀ 42	26m 00	25 × 05	17る22 17る37	9≈18 9≈18	17 ≏ 14	26 m 59 27 m 51	26×101	18 궁 19 18 궁 34	10≈18	18 ≏ 19	27 m.58 28 m.49	26 ₹ 57 27 ₹ 33	19 る 16 19 る 31	11≈18
	10 2 42 17 2 16	26 m 52 27 m 45	25 ₹ 40 26 ₹ 17	17837 17 공 52	9≈18	17 ⊕ 47 18 ⊕ 20	27 IL 31 28 IL 44	26 ∡ 37 27 ∡ 13	18849	10≈18 10≈17	19 25	2011L49 29 m.42	27×33 28 ₹ 09	19831	11≈18 11≈17
	17-15	28 m 40	26×155	18중08	9≈17	18 - 2 5 6	29 m 38	27 ₹ 51	19중05	10≈17	20 ₾ 00	0 🗷 36	28 ₹ 46	20중02	11≈17
	17 ≗ 32 18 ≗ 29	29 m 37	20 x·33 27 ₹33	18 공 25	9≈17	19 2 33	0 🗷 35	28 × 29	19803	10≈17	20 € 37	1 x 33	29×24	20802	11≈17
	19 2 08	0 ₹ 36	28×13	18중42	9≈17	20 △ 13	1 ₹ 34	29 ₹ 08	19중38	10≈17		2 🗷 31	0중03	20중35	11≈17
	19≗50		28 ∡ 53	18궁59	9≈18		2 ₹ 35	29 ∡ 48		10≈17	21 ≏ 58	3 ₹ 32	0중43	20궁52	11≈17
39S	20 ₾ 34	2 ₹ 40	29 ₹ 35	19중18	9≈18	21 ≏ 38	3 ₹ 37	0중30	20중14	10≈18	22 ≏ 42	4 ₹ 34	1중25	21궁10	11≈17
	21 ≏ 20	3 ≉ 46	0중18	19중37	9≈19	22 ≏ 24	4 <i>≯</i> 143	1중13	20중33	10≈18	23 <u>₽</u> 27	5 ₹ 39	2중07	21중29	11≈18
	22 ₾ 08	4 ₹ 54	1중02	19궁57	9≈21	23 ₾ 12	5 × 50	1중56	20중53	10≈20	24 <u>□</u> 16	6 🗷 46	2정51	21궁49	11≈19
	23 <u>♀</u> 00 23 <u>♀</u> 54	6∡04 7∡17	1중48 2중35	20중18 20중40	9≈22 9≈24	24 \omega 03 24 \omega 57	7 ₹ 00 8 ₹ 12	2정42 3정28	21중14 21중35	10≈21 10≈23	25 ♀ 07 26 ♀ 01	7 ₹ 55 9 ₹ 07	3중35 4중22	22 る 09 22 る 30	11≈20 11≈22
	24 <u>2</u> 51	8×132	3 공 23	20340	9≈24	25 ⊕ 55	9×12	4 3 16	21 3 58	10≈25	26 ≗ 58	10 🗷 22	5정09	22 3 5 3 3	11≈24
- 1	25 ≙ 52	9 ₹ 50	4정13	21중27	9≈30	26 - 55	10×145	5정06	22322	10≈29	27 <u>£</u> 59	11 🗷 39	5정58	23중16	11≈27
	26 <u>a</u> 57	11 🗷 12	5중05	21·827 21·853	9≈34	28 ≗ 00	10 x 45	5 공 57	22 3 47	10≈29	29 ♀ 03	11 x · 39 12 x · 58	6 공 49	23 중 41	11≈27 11≈30
47S	28 🖴 05	12 ₹ 36	5중58	22궁19	9≈39	29 ₾ 08	13 ₹ 29	6궁50	23중13	10≈37	0m.11	14×21	7중42	24궁07	11≈34
	29 ₾ 18	14×03	6중54	22348	9≈44	0 m 21	14 🗷 55	7 공 45	23841	10≈42	1 m. 23	15 🗷 47	8중36	24334	11≈39
49S	0 m 36	15 ₹ 33	7중51	23중17	9≈51	1 m 38	16∡25	8중42	24중10	10≈48	2 m 40	17 ₹ 16	9중32	25중03	11≈45
50S	1 m 59	17 ₹ 07	8중50	23349	9≈58	3 m 01	17×58	9정40	24341	10≈55	4m.03	18 🗷 48	10중30	25중33	11≈51
51S 52S	3 m 28 5 m 03	18 ₹ 44 20 ₹ 25	9 궁 52 10 궁 55	24중22 24중57	10≈07 10≈16	4 m 29	19 ₹ 34 21 ₹ 14	10중41 11중44	25 궁 14 25 궁 48	11≈03	5 m 30	20 ₹23 22 ₹02	11 る 30 12 る 32	26 궁 05 26 궁 39	11≈59 12≈08
52S 53S	6m.44	20 × 25 22 ₹ 10	10も33 12号02	24 5 37 25 중 34	10≈16	6 m. 03 7 m. 45	21 × 14 22 × 57	11644 12 중 50	23 5 48 26 궁 24	11≈12 11≈23	7 m.04 8 m.45	22×102 23×144	12 6 32 13 중 37	20 5 39 27 중 15	12≈08 12≈18
54S	8 m. 34	23 × 58	13중11	26중13	10≈40	9 m 33	24 × 44	13중57	27중03	11≈35	10 m 32	25 ₹ 30	14중44	27중52	12≈29
	10m.31	25 ₹ 51	14중22	26중54	10≈54	11 m.30	26∡36	15중08	27중43	11≈48	12 m. 28	27 ₹ 20	15중54	28중32	12≈42
	12 m 38	27 ₹ 47	15중36	27중38	11≈10	13 m 36	28 ₹ 31	16중21	28중27	12≈04	14 m 33	29 ₹ 14	17중06	29중15	12≈57
	14m.55	29 ∡ 48	16궁54	28궁25	11≈28	15 m 51	0중30	17중38	29궁12	12≈21	16m47	1중12	18중21	29궁59	13≈13
	17 m.23	1공53	18314	29중14	11≈48	18 m. 18	2334	18공57	0≈01 0 52	12≈40	19 m. 13	3 궁 14	19중39	0≈47	13≈32
- 1	20 m 04	4중03	19중38	0≈07	12≈10	20 m. 57	4342	20중19	0≈52	13≈01	21 m.50	5중20	21중01	1≈37	13≈52
	22 m.58	6중17	21중05	1≈02	12≈35	23 m.49	6중54	21 공 45	1≈46	13≈25	24 m. 40	7중31	22중25	2≈30	14≈15
	26m07 29m33	8 궁 36 10 궁 59	22 궁 36 24 궁 11	2≈01 3≈03	13≈02 13≈32	26 m 56 0 ≈ 19	9 궁 11 11 궁 32	23중15 24중48	2≈44 3≈45	13≈51 14≈20	27 m.44 1 ≈ 04	9 3 46 12 3 05	23중53 25중25	3≈27 4≈27	14≈41 15≈09
63S	3 ₹ 17	10839 13 공 27	25 공 49	3≈03 4≈09	13≈32 14≈05	3 ₹ 59	11832 13 공 58	24·8·48 26·중25	3≈43 4≈50	14≈20 14≈53	1 x · 04 4 ₹ 41	12·803 14·중29	23 8 23 27 중 00	5≈30	15≈40
64S	7∡19	16중00	27중32	5≈19	14≈42	7 ₹ 57	16중29	28중06	5≈58	15≈28	8 ₹ 36	16공58	28중39	6≈37	16≈14
65S	11 ₹ 42	18중37	29궁18	6≈33	15≈22	12 ~ 15	19궁04	29궁50	7≈11	16≈07	12 ~ 49	19중30	0≈22	7≈48	16≈51
	16≯25	21공19	1≈09	7≈52	16≈06	16 <i>≯</i> 53	21343	1≈40	8≈27	16≈49	17 ₹ 22	22중07	2≈10	9≈03	17≈32
pc	19∡13	22중52	2≈14	8≈38	16≈32	19∡38	23중15	2≈43	9≈12	17≈14	20 द 03	23중37	3≈12	9≈47	17≈57

	Sid.Tir MC:		48m A 29'56	RMC: 1	62°00'	Sid.Tir MC:		52m A 34'14	RMC: 1	.63°00'	Sid.Tir MC:	ne: 10h:	56m A 38'39	RMC: 1	64°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	10≗58	12 m 27	13 ≉ 24	12352	11≈27	12 ≏ 02	13 m. 26	14 ~ 19	13궁49	12≈27	13 ≏ 06	14 m. 26	15 <i>z</i> r15	14궁45	13≈28
1S	11 △ 04	12m45	13 ~ 47	13중09	11≈32	12 △ 08	13 m.44	14×143	14궁05	12≈33	13 ₾ 11	14 m 44	15 ₹ 38	15중02	13≈34
2S	11 2 10	13 m 03	14 🗷 10	13325	11≈38	12 <u>0</u> 14	14m.03	15×106	14322	12≈38	13 ₾ 18	15 m. 02	16 🗷 02	15궁19	13≈39
3S 4S	11 □ 17 11 □ 24	13 m. 22 13 m. 42	14 ∡ 33 14 ∡ 57	13중41 13중57	11≈43 11≈47	12 <u>0</u> 20	14 m. 22 14 m. 41	15 ₹29 15 ₹53	14궁38 14궁54	12≈44 12≈48	13 <u>⊕</u> 24 13 <u>⊕</u> 31	15 m. 21 15 m. 41	16∡25 16∡49	15중35 15중51	13≈45 13≈49
5S	11 △ 31	14 m 02	15×20	14중12	11≈52	12 <u>0</u> 35	15 m 02	16×16	15중09	12≈53	13 ⊆ 39	16 m. 01	17 × 13	16중06	13≈54
6S	11 2 31	14 m 23	15 x 20	14 5 12	11≈52 11≈56	12 <u>24</u> 33	15 m 23	16×10	15 중 24	12≈53 12≈57	13 2 47	16 m. 22	17×13	16중21	13≈58
7S	11 △ 48	14m.45	16 ₹ 08	14궁42	11≈59	12 - 52	15 m. 44	17 × 04	15중39	13≈00	13 ⊆ 56	16 m. 44	18 ₹ 00	16중36	14≈01
8S	11 ≏ 57	15m07	16∡32	14궁56	12≈03	13 ≏ 01	16m07	17∡28	15중54	13≈04	14≗05	17m.06	18∡25	16중51	14≈05
9S	12 ≏ 07	15 m 30	16∡56	15중10	12≈06	13 ₾ 11	16m30	17 ₹ 53	16궁08	13≈07	14 ₾ 15	17m30	18 ₹ 49	17る05	14≈08
10S	12 ≏ 17	15 m 54	17∡721	15중24	12≈09	13 ≏ 21	16m54	18 🗷 17	16중22	13≈10	14≏25	17 m 54	19 ∡ 14	17중19	14≈11
118	12 2 28	16m 19	17×746	15중38	12≈11	13 ₾ 32	17m.19	18 🗷 42	16궁36	13≈12	14 ₾ 36	18 m. 18	19 🗷 38	17궁33	14≈13
12S 13S	12 ♀ 40 12 ♀ 52	16m44 17m11	18∡11 18∡36	15 궁 52 16 궁 05	12≈13 12≈15	13 <u>⊕</u> 44	17m.44 18m.11	19 द 07 19 द 32	16궁49 17궁02	13≈14 13≈16	14 <u>0</u> 48	18 m. 44 19 m. 10	20 ∡ 04 20 ∡ 29	17る47 18る00	14≈15 14≈17
14S	12 2 32	17 m. 38	19×30	16공18	12≈13 12≈17	14 <u>0</u> 09	18m.38	19 × 58	17 3 02	13≈18	15 2 13	19m37	20×25 20×54	18중13	14≈17
15S	13 <u>₽</u> 18	18m.06	19 <i>≵</i> 27	16중31	12≈19	14 ≏ 22	19 m 06	20 ₹ 24	17云29	13≈20	15≏26	20 m 05	21 ∡ 20	18중26	14≈20
16S	13 - 10	18m.35	19 🗷 53	16공44	12≈20	14 ₾ 36	19m.35	20 \$ 50	17842	13≈21	15 € 41	20 m 34	21 🗷 46	18중39	14≈22
17S	13 ≏ 47	19m05	20 ₹ 20	16궁57	12≈21	14≗51	20m05	21 ∡ 16	17중54	13≈22	15≗56	21 m 04	22 ∡ 13	18중52	14≈23
188	14 <u>0</u> 03	19m36	20 🗷 47	17중10	12≈22	15 ₾ 07	20m36	21 🗷 43	18궁07	13≈23	16≗11	21 m 35	22 7 40	19중05	14≈23
198	14 2 19	20m.08	21 🗷 14	17중22	12≈22	15 ≏ 23	21 m.08	22 🗷 11	18320	13≈23	16 28	22 m 07	23 🗷 07	19중17	14≈24
20S	14 <u>0</u> 37	20 m 42	21 🗷 42 22 🗷 10	17 공 35	12≈23 12≈23	15 ≏ 41	21 m.41	22 ₹ 38 23 ₹ 06	18 궁 32	13≈24	16 ≏ 45	22 m 40	23 🗷 34	19중30	14≈24
21S 22S	14 ♀ 55 15 ♀ 14	21 m 16 21 m 51	22 × 10 22 × 38	17 る 47 18 る 00	12≈23 12≈23	15 ≏ 59 16 ≏ 18	22 m 15 22 m 51	23 × 06 23 × 35	18 궁 45 18 궁 58	13≈24 13≈24	17 ♀ 03 17 ♀ 22	23 m. 14 23 m. 50	24 × 02 24 × 31	19る42 19る55	14≈25 14≈25
23S	15 △ 34	22 m 28	23 ∡ 07	18중13	12≈23	16≗38	23 m 27	24×103	19궁10	13≈24	17 - 42	24 m 26	25 ₹ 00	20중08	14≈25
24S	15 ≏ 55	23 m 05	23 ∡ 36	18중25	12≈23	16≏59	24 m 05	24 ∡ 33	19중23	13≈24	18≏03	25 m 04	25 ₹ 29	20중20	14≈24
25S	16 2 16	23 m 44	24 ≉ 06	18중38	12≈23	17 ≏ 21	24 m 44	25 ₮ 03	19궁36	13≈23	18≏25	25 m.42	25 ₹ 59	20중33	14≈24
26S	16 - 39	24 m 25	24 × 37	18중51	12≈22	17 △ 44	25 m 24	25 ₹ 33	19궁48	13≈23	18 - 48	26 m 22	26×29	20중46	14≈23
27S 28S	17 ♀ 04 17 ♀ 29	25 m 06 25 m 49	25 ₹ 08 25 ₹ 40	19 る 04 19 る 17	12≈22 12≈21	18 <u>0</u> 8	26m.05 26m.48	26 ₹ 04 26 ₹ 36	20중01 20중15	13≈22 13≈22	19 ≗ 12 19 ≗ 37	27 m.04 27 m.47	27 ∡ 00 27 ∡ 32	20궁59 21궁12	14≈23 14≈22
29S	17 ≗ 29	25 m 34	25 x 40 26 ₹ 12	19817	12≈21 12≈21	19 ₾ 00	27 m 32	20 x·30 27 ₹ 08	20중28	13≈22	20 ♀ 04	28 m 31	27 x·32 28 ∡ 04	21·312 21·325	14≈22 14≈21
30S	18 <u>0</u> 23	27 m 20	26×145	19중45	12≈20	19 2 7	28 m. 18	27 ~ 41	20중42	13≈20	20 ₾ 31	29 m 16	28 ₹ 36	21중39	14≈20
31S	18 2 52	28 m 07	27 × 19	19궁59	12≈19	19≏56	29 m 06	28 🗷 14	20중56	13≈20	21 ≘ 01	0 \$7 03	29×30	21 공 52	14≈20
32S	19≏23	28 m 56	27 ₹ 53	20중13	12≈18	20 ≏ 27	29 m 54	28 ₹ 49	21궁10	13≈19	21 ≏ 31	0 ₹ 52	29 ∡ 44	22중06	14≈19
33S	19 ♀ 55 20 ♀ 29	29 m 47	28 🗷 28	20중28 20중43	12≈18	20 ₾ 59	0 🗷 45	29 🗷 24	21324	13≈18	22 <u>a</u> 03 22 <u>a</u> 37	1 🗷 42	0 궁 19	22중21	14≈18
348		0 🗷 40	29 🗷 05		12≈17	21	1 🗷 37	0300	21중39	13≈17		2 🗷 34	0중55	22중36	14≈17
35S 36S	21 △ 04 21 △ 41	1 ₹ 34 2 ₹ 30	29才41 0궁19	20궁58 21궁14	12≈17 12≈16	22 <u>a</u> 08 22 <u>a</u> 45	2 ₹ 31 3 ₹ 27	0 궁 36 1 궁 14	21중55 22중11	13≈17 13≈16	23 <u>a</u> 12 23 <u>a</u> 49	3 ₹ 28 4 ₹ 24	1중31 2중09	22중51 23중07	14≈16 14≈16
37S	22 <u>2</u> 21	3 x 28	0319	21331	12≈16 12≈16	23 <u>□</u> 25	4 <i>₹</i> 25	1353	22827	13≈16	24 <u>2</u> 28	5×24	2 3 09	23 중 23	14≈10
38S	23 ♀ 02	4 ₹ 28	1중38	21궁48	12≈16	24 🖴 06	5 <i>≱</i> 125		22344	13≈15	25 🖴 09	6 ₹ 21	3중26	23궁40	14≈15
39S	23 △ 45	5 ₹ 31	2중19	22중06	12≈16	24 ₾ 49	6∡27	3중13	23중02	13≈15	25 ≏ 53	7 ₹ 22	4궁07	23궁57	14≈15
40S	24≗31	6₹35	3중01	22중25	12≈17	25 ₾ 35	7∡730	3중55	23중20	13≈16	26≏38	8 ₹ 26	4궁48	24궁15	14≈15
418	25 2 19	7 x 41 8 x 50	3 공 44	22344	12≈17	26 € 23	8 🗷 37	4 궁 38	23 궁 39 23 궁 59	13≈16	27 2 26	9 \$731	5중31	24334	14≈15
42S 43S	26 ♀ 10 27 ♀ 04	10 × 02	4중29 5중15	23중04 23중25	12≈19 12≈20	27 <u>₽</u> 14 28 <u>₽</u> 07	9 ₹ 45 10 ₹ 56	5 궁 22 6 궁 07	23 5 39 24 중 20	13≈17 13≈19	28 <u>□</u> 17 29 <u>□</u> 10	10 ₹39 11 ₹50	6 궁 14 7 궁 00	24궁54 25궁14	14≈16 14≈17
44S	28 ♀ 01	11 🗷 16	6중02	23중47	12≈22	29 △ 04	12 ₹ 09	6궁54	24341	13≈20	0m.07	13 ₹ 02	7중46	25중35	14≈19
45S	29 ♀ 02	12 ₹ 32	6궁51	24궁10	12≈25	0 m. 04	13 ₹ 25	7る42	25궁04	13≈23	1 m. 07	14 ~ 18	8중34	25궁58	14≈21
46S	0m05	13 ₹ 51	7중41	24중35	12≈28	1 m 08	14 ₹ 44	8중32	25중28	13≈25	2 m 10	15 ₹ 36	9궁23	26중21	14≈23
47S	1 m 13	15 🗷 13	8 궁 33	25중00	12≈31	2 m 16	16 \$7 05	9 る 24	25중53	13≈29	3 m. 18	16 \$7 56	10궁14	26중46	14≈26
48S 49S	2 m. 25 3 m. 42	16 ₹ 38 18 ₹ 06	9 궁 26 10 궁 22	25중27 25중55	12≈36 12≈41	3 m. 27 4 m. 44	17 ₹ 29 18 ₹ 56	10중17 11중11	26중20 26중47	13≈33 13≈38	4 m 29 5 m 45	18 ₹ 20 19 ₹ 46	11중07 12중01	27 る 12 27 る 39	14≈30 14≈35
									27중17						14≈40
50S 51S	5m.04 6m.31	19 ₹ 37 21 ₹ 12	11 る 19 12 る 19	26중25 26중56	12≈48 12≈55	6 m 05 7 m 32	20 ₹27 22 ₹00	12号08 13号07	27 중 17	13≈44 13≈51	7 m. 06 8 m. 32	21 ∡ 16 22 ∡ 48	12중57 13중55	28 궁 08 28 궁 38	14≈40 14≈47
52S	8 m. 04	22 × 50	13820	27중30	13≈03	9 m 05	23 ₹ 37	14중08	28 중 20	13≈59	10 m 05	24 × 24	14중55	29중10	14≈54
53S	9m44	24 🗷 31	14324	28중05	13≈13	10 m. 44	25 × 17	15중11	28궁55	14≈08	11 m.43	26×03	15궁57	29344	15≈03
548	11 m 31	26 ₹ 16	15중30	28중42	13≈24	12 m 30	27 ₹ 01	16중16	29중31	14≈18	13 m.29	27 ∡ 46	17중02	0≈20	15≈13
55S	13 m. 26	28 × 05	16궁39	29중21	13≈36	14 m 24	28 🗷 49	17 3 24	0≈09 0 50	14≈30	15 m. 22	29 ₹32	18궁09	0≈58	15≈24
56S 57S	15 m. 30 17 m. 43	29 ₹ 57 1 ₹ 54	17 さ 50 19 さ 04	0≈02 0≈46	13≈50 14≈06	16 m 27 18 m 39	0중40 2중35	18 궁 34 19 궁 47	0≈50 1≈33	14≈44 14≈59	17 m. 23 19 m. 34	1중22 3중16	19 궁 18 20 궁 30	1≈37 2≈20	15≈37 15≈51
58S	20m.07	3 공 54	20중21	1≈33	14≈06	21 m 01	4중34	21중03	1≈33	14≈39	21 m 55	5중13	20 6 30 21 중 45	3≈04	15≈51
59S	22 m. 42	5중59	21중42	2≈22	14≈43	23 m 35	6중37	22322	3≈07	15≈35	24 m 27	7중15	23중03	3≈51	16≈26
60S	25 m 31	8508	23중05	3≈14	15≈05	26 m 21	8344	23중44	3≈58	15≈56	27 m 11	9320	24궁24	4≈41	16≈46
61S	28 m 33	10중21	24중32	4≈09	15≈30	29 m 21	10궁56	25중10	4≈52	16≈19	0 ₹ 08	11중30	25중48	5≈34	17≈08
62S	1 ₹ 50	12338	26중02	5≈08	15≈57	2 🗷 35	13중11	26중38	5≈49	16≈45	3×20	13344	27궁15	6≈31	17≈33
63S 64S	5 ₹ 23 9 ₹ 14	15 る 00 17 る 26	27중35 29중13	6≈10 7≈16	16≈27 17≈00	6 ₹ 05 9 ₹ 52	15중31 17중55	28중11 29중47	6≈50 7≈54	17≈14 17≈46	6 ₹ 47 10 ₹ 30	16중02 18중24	28 3 46 0≈20	7≈30 8≈33	18≈01 18≈32
65S 66S	13 ₹23 17 ₹50	19중57 22중32	0≈54 2≈40	8≈25 9≈38	17≈36 18≈16	13 ₹ 57 18 ₹ 19	20중24 22중56	1≈26 3≈10	9≈02 10≈14	18≈21 18≈59	14∡31 18∡48	20중50 23중20	1≈58 3≈40	9≈39 10≈50	19≈06 19≈43
pc	20 ₹ 28	24중00	3≈41	10≈22	18≈40	20 ₹ 54	24중23	4≈10	10≈56	19≈22	21 🗷 21	24847	4≈39	11≈31	20≈05
Calcula															

	Sid.Tir MC:		00m A 43'11	RMC: 1	65°00'	Sid.Tir MC:		04m A 47'49	RMC: 1	66°00'	Sid.Tir MC:	ne: 11h0	08m A 52'33	RMC: 1	67°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	14ჲ09	15 m 25	16 <i>z</i> r11	15중42	14≈29	15 ≙ 13	16m.24	17≉06	16중39	15≈31	16≏17	17 m.23	18 ≈ 02	17중36	16≈32
1S	14 2 15	15 m 43	16×34	15궁59	14≈35	15 ≏ 19	16m42	17 ∡ 30	16궁56	15≈36	16≏23	17m41	18 ≯ 25	17궁53	16≈38
2S	14 2 21	16m.01	16 🗷 58	16중16	14≈41	15 ₾ 25	17m.00	17 🗷 53	17813	15≈42	16 29	17m.59	18 🗷 49	18310	16≈43
3S 4S	14 <u>₽</u> 28 14 <u>₽</u> 35	16m.20 16m.40	17∡21 17∡45	16중32 16중48	14≈46 14≈50	15 <u>⊕</u> 32	17 m. 20 17 m. 39	18∡17 18∡41	17る29 17る45	15≈47 15≈52	16 ♀ 36 16 ♀ 43	18 m. 19 18 m. 38	19 ₹ 13 19 ₹ 36	18궁26 18궁42	16≈48 16≈53
5S	14 △ 43	17m.01	18 🗷 09	17중03	14≈55	15 - 47	18 m. 00	19 🗷 04	18중00	15≈56		18 m. 59	20 \$\times 00\$	18중58	16≈57
6S	14 2 43	17 m 22	18×109	17803 17 공 19	14≈55 14≈59	15 <u>24</u> 7	18 m. 21	19×104 19×128	18316	15≈30	16 ♀ 51	19 m. 20	20 × 00 20 × 24	19중13	17≈01
7S	15 2 00	17 m. 43	18 × 57	17ਰ33	15≈02	16 △ 04	18m.43	19 🗷 53	18중31	16≈04	17≗08	19 m. 42	20 🗷 48	19중28	17≈05
8S	15 ≏ 09	18m.06	19∡21	17중48	15≈06	16 ≏ 13	19m05	20 ₮ 17	18궁45	16≈07	17≗17	20 m 04	21 ∡ 13	19중43	17≈08
9S	15 ≏ 19	18m29	19 ₹ 45	18중02	15≈09	16≏23	19m28	20 ∡ 41	19る00	16≈10	17≗27	20 m.27	21 ∡ 37	19る57	17≈11
10S	15 2 9	18m.53	20 ₮ 10	18중16	15≈12	16≏33	19m.52	21 ∡ 06	19ਰ14	16≈13	17≏37	20 m 51	22 ₮ 02	20ਰ11	17≈14
118	15 2 40	19m.18	20 🗷 35	18공30	15≈14	16 △ 44	20m.17	21 🗷 31	19중28	16≈15	17.248	21 m 16	22 🗷 27	20325	17≈17
12S 13S	15 ♀ 52 16 ♀ 04	19 m. 43 20 m. 09	21 ∡ 00 21 ∡ 25	18 궁 44 18 궁 57	15≈16 15≈18	16 ♀ 56 17 ♀ 08	20 m. 42 21 m. 09	21 ∡ 56 22 ∡ 21	19 궁 41 19 궁 55	16≈18 16≈20	18 ♀ 00	21 m.41 22 m.08	22 ₹ 52 23 ₹ 17	20궁39 20궁52	17≈19 17≈21
14S	16≗07	20 m 37	21 \$\times 51	19당11	15≈10	17 208	21 m 36	22 × 47	20중08	16≈21	18 ≘ 12	22 m 35	23 🗷 43	20 3 52 21 3 05	17≈21
15S	16≗30	21 m.05	22 ∡ 17	19궁24	15≈22	17≗35	22 m 04	23 ₹ 13	20중21	16≈23	18 ₾ 39	23 m.03	24 ₹ 09	21중18	17≈24
16S	16 2 45	21 m 34	22 🗷 43	19중37	15≈23	17 ⊆ 39	22 m 33	23 🗷 39	20중34	16≈24	18 - 53	23 m 32	24 🗷 35	21중31	17≈25
17S	17≗00	22 m 04	23 ₮ 09	19궁49	15≈24	18 ≏ 04	23 m 03	24 ₮ 05	20중47	16≈25	19ჲ08	24 m 02	25 ₹ 01	21궁44	17≈26
188	17 ≏ 15	22 m 35	23 × 36	20중02	15≈24	18 ₾ 19	23 m 34	24 × 32	20궁59	16≈26	19 ₾ 23	24 m 32	25 ₹28	21궁57	17≈27
198	17 2 32	23 m 07	24 ₹ 03	20궁15	15≈25	18 ₾ 36	24 m 05	24 ₹ 59	21312	16≈26	19 ₾ 40	25 m.04	25 ₹ 55	22309	17≈27
20S 21S	17 ≗ 49 18 ≗ 07	23 m 39	24 🗷 31 24 🗷 59	20중27 20중40	15≈25 15≈26	18 <u>2</u> 53	24 m 38 25 m 12	25 ₹27 25 ₹55	21중25 21중37	16≈26	19 ♀ 57 20 ♀ 15	25 m 37	26 × 22	22중22 22중34	17≈27 17≈28
21S 22S	18 <u>₽</u> 0/	24 m 13 24 m 49	24 × 39 25 × 27	20중40 20중52	15≈26 15≈26	19 <u>0</u> 11	25 m 47	25 x 55 26 x 23	21 6 37 21 6 50	16≈26 16≈26	20±15 20±34	26 m. 11 26 m. 46	26 ₹ 50 27 ₹ 18	22 5 34 22 5 47	17≈28
23S	18 2 46	25 m 25	25 × 56	21궁05	15≈25	19 2 50	26 m 23	26 × 52	22중02	16≈26	20 △ 54	27 m 22	27×17	22궁59	17≈27
24S	19ჲ07	26 m 02	26 ₹ 25	21중17	15≈25	20 ₾ 11	27m.01	27 ₹ 21	22중15	16≈26	21 ≏ 15	27 m 59	28 ∡ 16	23중12	17≈27
25S	19ჲ29	26m41	26 ₹ 55	21중30	15≈25	20 ₾ 33	27 m 39	27 ₮ 50	22る27	16≈25	21 △ 37	28 m 37	28 ∡ 46	23궁24	17≈26
26S	19 2 52	27 m 21	27 ₹ 25	21궁43	15≈24	20 ≏ 56	28 m 19	28 × 21	22궁40	16≈25	22 ₾ 00	29 m 17	29 ₹ 16	23궁37	17≈25
27S	20 ₾ 16	28 m 02	27 × 56	21공56	15≈23	21 <u>a</u> 20	29 m 00	28 🗷 51	22 3 53	16≈24	22 \overline 24	29 m.58	29 🗷 46	23349	17≈25
28S 29S	20 <u>₽</u> 41 21 <u>₽</u> 08	28 m. 45 29 m. 29	28 ∡ 27 28 ∡ 59	22 る 09 22 る 22	15≈23 15≈22	21 <u>a</u> 45	29 m.43 0 ≈ 26	29 ₹22 29 ₹54	23 궁 06 23 궁 19	16≈23 16≈22	22 <u>a</u> 49	0 ₹ 40 1 ₹ 24	0중18 0중49	24중02 24중15	17≈24 17≈23
30S	21 - 35	0 × 14	29 🗷 32	22중35	15≈21	22 - 39	1 7 12	0중27	23 3 3 2	16≈21	23 <u>□</u> 43	2,709	1중22	24328	17≈22
31S	22 <u>0</u> 05	1 2 01	0중05	22 공 49	15≈21	23 ₾ 08	1 \$7 58	1중00	23 공 46	16≈21	24 <u>0</u> 12	2 x 55	1355	24 공 42	17≈22
32S	22 ♀ 35	1 ₹ 50	0중39	23중03	15≈19	23 ₾ 39	2 ₹ 47	1중34	23궁59	16≈19	24 <u>₽</u> 43	3 ₹ 43	2る28	24궁56	17≈19
338	23 ₾ 07	2 🗷 40	1314	23중17	15≈18	24 ₾ 11	3 ₹ 36	2중08	24314	16≈18	25 ₾ 14	4 🗷 33	3중03	25중10	17≈18
34S	23 △ 41	3 ₹ 31	1중49	23중32	15≈17	24 ≏ 44	4 ₹ 28	2중44	24중28	16≈17	25 ≏ 48	5 ₹ 24	3중38	25중24	17≈17
35S	24 <u>₽</u> 16	4×25	2 3 26	23347	15≈16	25 ≏ 20	5 \$721	3 궁 20	24343	16≈16	26 € 23	6×17	4314	25중39	17≈16
36S 37S	24 ♀ 53 25 ♀ 32	5 ₹ 20 6 ₹ 17	3 중 03 3 중 41	24 궁 03 24 궁 19	15≈15 15≈15	25 a 57 26 a 35	6 ₹ 16 7 ₹ 13	3중57 4중35	24궁58 25궁14	16≈15 16≈14	27 ♀ 00 27 ♀ 39	7 × 12 8 × 08	4궁50 5궁28	25중54 26중10	17≈15 17≈14
38S	26 ♀ 13	7×16		l .			8 🗷 12		25중30	16≈14		9 2 0 7		26326	
39S	26≗56	8 ∡ 17	5궁00	24궁52	15≈14	27 ≏ 59	9∡12	5중53	25중47	16≈13	29 🖴 02	10 ₹ 07	6 궁 46	26궁42	17≈12
40S	27 ≏ 42	9₹21	5중41	25중10	15≈14	28 ≏ 45	10 ₹ 15	6중34	26중05	16≈13	29 ≏ 48	11 ₹ 09	7궁26	27궁00	17≈12
41S	28	10 ₹ 26	6중23	25궁29	15≈14	29 △ 32	11×20	7궁16	26궁23	16≈13	0m.35	12×14	8088	27중18	17≈12
42S	29 <u>a</u> 20	11 🗷 33	7 3 07	25중48	15≈15	0 m. 23	12 7 27	7 る 59	26 공 42	16≈13	1 m.26	13 🗷 20	8 궁 51	27 궁 37	17≈12
43S 44S	0m.13 1m.10	12 × 43 13 × 55	7 さ 52 8 さ 38	26 궁 08 26 궁 29	15≈15 15≈17	1 m 16 2 m 12	13 ₹ 36 14 ₹ 48	8 정 43 9 정 29	27る02 27る23	16≈14 16≈15	2 m. 19 3 m. 15	14 ₹ 29 15 ₹ 40	9 3 35 10 3 20	27궁56 28궁16	17≈12 17≈13
45S	2 m 09	15 ~ 10	9중25	26중51	15≈18	3 m. 12	16 ₹ 02	10중16	27345	16≈16	4m.14	16 ~ 54	11중06	28중38	17≈14
46S	3 m 13	16×10	10공14	20831 27 공 15	15≈18 15≈21	4m.15	17×19	11중04	28 공 07	16≈18	5m16	18 \$7 10	11 3 54	29정00	17≈14
47S	4m20	17 <i>≱</i> 47	11궁04	27중39	15≈24	5 m 21	18 ₹ 38	11궁54	28중31	16≈21	6m23	19∡28	12중43	29궁24	17≈18
48S	5m31	19 🗷 10	11356	28중04	15≈27	6m.32	20 \$700	12 3 45	28중56	16≈24	7 m 33	20 🗷 49	13834	29348	17≈21
49S	6m.46	20 🗷 36	12 궁 50	28중31	15≈31	7 m. 47	21 🗷 25	13중38	29323	16≈28	8 m. 48	22 🗷 13	14327	0≈14	17≈25
50S 51S	8m.07 9m.33	22 ₹ 04 23 ₹ 36	13중45 14중43	28 궁 59 29 궁 29	15≈36 15≈42	9 m 07 10 m 33	22 ₹ 52 24 ₹ 23	14궁33 15궁30	29궁50 0≈20	16≈33 16≈38	10 m. 08 11 m. 32	23 × 40 25 × 10	15 궁 21 16 궁 17	0≈41 1≈10	17≈29 17≈34
51S 52S	11m04	25 × 36	14등43 15등42	29 5 29 0≈01	15≈42 15≈50	10 IL 33	24 × 23 25 × 57	13 6 30 16 중 29	0≈20 0≈50	16≈38	13 m 03	25 × 10 26 × 43	17중17	1≈10	17≈34
53S	12 m 42	26 ₹ 49	16중44	0≈34	15≈58	13 m.41	27 ₹ 34	17중29	1≈23	16≈52	14m.39	28 ₮ 19	18중15	2≈12	17≈47
54S	14m27	28 ₮ 30	17중47	1≈09	16≈07	15 m.25	29 ₮ 15	18중32	1≈57	17≈01	16m22	29 ₹ 59	19중17	2≈46	17≈56
55S	16m.19	0중16	18중53	1≈46	16≈18	17m.16	0중59	19중37	2≈33	17≈11	18 m 13	1중41	20중21	3≈21	18≈05
56S	18 m 19	2304	20중02	2≈25	16≈30	19 m 15	2346	20궁45	3≈12	17≈23	20 m 11	3 궁 27	21328	3≈59	18≈16
57S 58S	20 m. 29 22 m. 48	3 궁 56 5 궁 53	21중13 22중27	3≈06 3≈50	16≈44 16≈59	21 m.24 23 m.42	4 궁 37 6 궁 32	21중55 23중08	3≈52 4≈35	17≈36 17≈51	22 m. 18 24 m. 35	5중17 7중10	22중37 23중49	4≈38 5≈20	18≈28 18≈42
59S	25 m 19	7 공 53	22·32·7 23·343	3≈30 4≈36	10≈39 17≈16	26 m 10	8 3 30	23 24 공 23	5≈20	18≈07	27 m 02	9중07	25정03	5≈20 6≈05	18≈58
60S	28 m.01	9중56	25중03	5≈25	17≈36	28 m 50	10중32	25중42	6≈08	18≈26	29 m.40	11중08	26중20	6≈52	19≈16
61S	0 ₹ 56	12304	26중25	6≈17	17≈58	1 🖈 43	12339	27 당 03	6≈59	18≈47	2 × 30	13313	27 공 41	7≈41	19≈36
62S	4 ≉ 05	14중16	27중51	7≈12	18≈22	4 ∡ 149	14궁49	28중28	7≈53	19≈10	5 <i>≱</i> 134	15중21	29궁04	8≈34	19≈58
63S	7×29	16332	29321	8≈10 011	18≈48 1018	8 🗷 10	17803	29궁56	8≈50 050	19≈36	8 🗷 52	17833	0≈30	9 ≈ 30	20≈23
648	11 🗷 08	18중52	0≈54 2 20	9≈11	19≈18	11 🗷 46	19중21	1≈27	9≈50	20≈04	12 🗷 25	19중50	2≈00	10≈28	20≈50
65S	15×105	21317	2≈30 4≈10	10≈17	19≈51	15 × 39	21343	3≈02 4×41	10≈54	20≈35	16 \$7 13	22 궁 10 24 궁 34	3≈34 5≈11	11≈31	21≈20 21≈54
66S pc	19∡18 21∡47	23중45 25중10	4≈10 5≈08	11≈25 12≈06	$20 \approx 26$ $20 \approx 48$	19 ₹ 48 22 ₹ 14	24중09 25중33	4≈41 5≈38	12≈01 12≈41	21≈10 21≈31	20 ₹ 18 22 ₹ 42	24~534 25~557	5≈11 6≈07	12≈37 13≈15	21≈54 22≈14
Calcula	C T/		2.00	12/0.00	20.0.40	^ 17		2.4.30	12.0.71	21.0.31	^ 72		5.0.07	15.0.15	

	Sid.Tir MC:		12m A 57'22	RMC: 1	68°00'	Sid.Tir MC:		16m A 02'17	RMC: 1	69°00'	Sid.Tir MC:	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	17≗20	18 m. 22	18 <i>≱</i> 57	18중33	17≈33	18 ≏ 24	19m.20	19 <i>≱</i> 53	19중30	18≈35	19ჲ27	20 m 19	20 ∡ 48	20궁27	19≈37
1S	17 ≏ 26	18m40	19 × 21	18궁50	17≈39	18 △ 30	19m.38	20 ∡ 16	19궁47	18≈41	19 ≏ 33	20 m 37	21 🗷 12	20궁44	19≈42
2S	17 △ 33	18 m 58	19 🗷 45	19궁07	17≈45	18 △ 36	19m.57	20 🗷 40	20중04	18≈46	19 △ 40	20 m 56	21 7 35	21중01	19≈48
3S 4S	17 ≗ 39 17 ≗ 47	19m.17 19m.37	20 ₹ 08 20 ₹ 32	19 궁 23 19 궁 39	17≈50 17≈54	18 <u>0</u> 43	20 m. 16 20 m. 36	21 ∡ 04 21 ∡ 28	20궁20 20궁36	18≈51 18≈56	19 ≗ 47 19 ≗ 54	21 m.15 21 m.35	21 🗷 59 22 🗷 23	21중17 21중33	19≈53 19≈58
5S	17 - 17	19 m. 58	20 \$756	19중55	17≈59	18 - 58	20 m 57	21 🗷 52	20중52	19≈00	20 ⊕ 02	21 m 55	22 × 47	21349	20≈02
6S	18203	20m.19	20 x 30 21 x 20	20중10	17≈39	19 2 06	201L37 21 m.18	21 x·32 22 x 16	20~532	19≈00	20±02 20±10	21 IIL 33	22 x 47 23 z 11	21 6 49 22 중 05	20≈02 20≈06
7S	18 - 11	20m.41	21 🗷 44	20중25	18≈06	19 2 15	21 m 39	22 🗷 40	21822	19≈08	20 ₾ 19	22 m 38	23 × 35	22320	20≈10
8S	18 ≏ 21	21 m 03	22 ₹ 09	20중40	18≈10	19 ≏ 25	22 m 02	23 ₮ 04	21궁37	19≈11	20≏28	23 m 01	24 ₮ 00	22334	20≈13
9S	18 ≏ 31	21 m.26	22 ₮ 33	20궁54	18≈13	19≗35	22 m 25	23 ₹ 29	21궁52	19≈14	20≗38	23 m.24	24 ₹ 24	22る49	20≈16
10S	18 ≏ 41	21 m 50	22 ∡ 58	21궁08	18≈16	19 △ 45	22 m 49	23 ⋠ 53	22궁06	19≈17	20ჲ49	23 m.48	24 द 49	23る03	20≈19
11S	18 ≏ 52	22 m 15	23 🗷 23	21중22	18≈18	19 △ 56	23 m 14	24 🗷 18	22320	19≈20	21 2 00	24 m 12	25 7 14	23중17	20≈21
12S 13S	19 ≗ 04	22 m. 40 23 m. 07	23 ∡ 48 24 ∡ 13	21중36 21중49	18≈20 18≈22	20 <u>a</u> 08	23 m 39 24 m 05	24 ∡ 43 25 ∡ 09	22중33 22중47	19≈22 19≈24	21 <u>0</u> 11	24 m. 38 25 m. 04	25 ₹ 39 26 ₹ 04	23중31 23중44	20≈23 20≈25
14S	19 29	23 m 34	24 🗷 39	22 공 03	18≈24	20 ⊆ 33	24 m 32	25 × 34	23중00	19≈25	21 <u>2</u> 37	25 m 31	26 × 30	23 공 57	20≈23 20≈27
15S	19 ≙ 42	24 m. 02	25 ₹ 04	22중16	18≈25	20 <u>2</u> 46	25 m 00	26 ₹ 00	23중13	19≈27	21 ♀ 50	25 m 59	26 ₹ 56	24궁10	20≈28
16S	19 ⊆ 57	24 m 30	25×31	22궁29	18≈26	21 2 01	25 m 29	26×26	23326	19≈28	22 ₾ 04	26 m 27	27 × 22	24중23	20≈29
17S	20 ≏ 12	25 m 00	25 ₹ 57	22ਰ41	18≈27	21 ≏ 16	25 m 59	26 ₹ 53	23중39	19≈29	22 ≏ 19	26 m 57	27 ∡ 48	24궁36	20≈30
188	20 ₾ 27	25 m 31	26×24	22354	18≈28	21 ₾ 31	26m29	27 ₹ 19	23궁51	19≈29	22 ₾ 35	27 m.28	28 🗷 15	24348	20≈31
198	20 △ 44	26m.03	26 ₹ 51	23중07	18≈28	21 △ 48	27m.01	27 ∡ 46	24304	19≈30	22 ₾ 52	27 m.59	28 🗷 41	25중01	20≈31
20S 21S	21 △ 01 21 △ 19	26m35 27m09	27 ∡ 18 27 ∡ 46	23중19 23중31	18≈29 18≈29	22 <u>a</u> 05 22 <u>a</u> 23	27 m. 34 28 m. 07	28 ∡ 13 28 ∡ 41	24궁16 24궁29	19≈30 19≈30	23 <u>a</u> 09	28 m. 32 29 m. 05	29 × 09 29 × 36	25 궁 13 25 궁 26	20≈31 20≈31
21S 22S	21 <u>≈</u> 19 21 <u>≈</u> 38	27 m 44	27 x 40 28 x 14	23 5 31	18≈29 18≈28	22 <u>a</u> 42	28 m 42	20 x 41 29 x 09	24 5 29 24 5 41	19≈30	23 <u>2</u> 27	29 m 40	29×30	25 ~ 38	20≈31 20≈31
23S	21 ≘ 58	28 m 20	28 🗷 43	23궁56	18≈28	23 ₾ 02	29 m 18	29 ₹ 38	24궁53	19≈29	24 ₾ 06	0 \$7 15	0중33	25궁50	20≈30
24S	22 ⊆ 19	28 m 57	29 ₮ 12	24궁09	18≈28	23 ₾ 23	29 m 55	0중07	25궁06	19≈29	24≗27	0 ₹ 52	1る02	26궁02	20≈30
25S	22 ≏ 41	29 m 35	29∡41	24궁21	18≈27	23 <u>₽</u> 45	0 ₹ 33	0중36	25궁18	19≈28	24≗48	1 ₹ 30	1중31	26궁15	20≈29
26S	23 △ 04	0×15	0중11	24궁34	18≈26	24 ₾ 08	1 🗷 12	1306	25중30	19≈27	25 ≏ 11	2 ₹ 09	2정01	26궁27	20≈28
27S 28S	23	0 \$7 56	0중41	24346	18≈25 18≈24	24 <u>0</u> 32	1 ₹ 53 2 ₹ 35	1중36	25 공 43 25 공 55	19≈26 19≈25	25 ≘ 35 26 ≘ 00	2 \$\times 50 3 \$\times 32	2중31	26중39	20≈27 20≈26
29S	23 ⊆ 53 24 ⊆ 19	1 ₹ 38 2 ₹ 21	1중12 1중44	24궁59 25궁12	18≈23	24 \omega 57 25 \omega 23	2 x · 3 3 3 ₹ 18	2 궁 07 2 궁 38	23 5 33 26 궁 08	19≈23	26 <u>≈</u> 27	4 x 15	3 중 01 3 중 33	26궁52 27궁05	20≈26
30S	24 △ 47	3 🗷 06	2중16	25중25	18≈22	25 - 25	4 <i>₹</i> 103	3중11	26중21	19≈22	26 - 54	4 🗷 59	4정05	27중17	20≈23
31S	25 ⊕ 16	3 x 52	2 3 10	25 공 38	18≈21	26 □ 19	4x 49	3 중 43	26 공 34	19≈22	27 <u>2</u> 23	5 x 45	4803	27중30	20≈23
32S	25 △ 46	4 ₹ 40	3ਰ22	25중52	18≈19	26 🖴 50	5 ≉ 36	4궁16	26중48	19≈20	27 ≏ 53	6 ₹ 32	5궁10	27중44	20≈20
33S	26 ₾ 18	5×29	3중57	26중06	18≈18	27 <u>0</u> 21	6×25	4궁50	27중02	19≈18	28 ₾ 25	7×21	5844	27궁57	20≈19
348	26≗51	6 ₹ 20	4중31	26중20	18≈17	27 ≏ 55	7 ₹ 16	5중25	27중16	19≈17	28 ₾ 58	8 🗷 11	6중18	28중11	20≈17
35S	27 2 27	7 🗷 13	5중07	26중34	18≈16	28 △ 30	8 \$7 08	6중01	27중30	19≈16	29 <u>a</u> 33	9 🗷 03	6 공 54	28325	20≈16 20≈14
36S 37S	28 ♀ 03 28 ♀ 42	8 x 07 9 x 03	5 공 44 6 공 21	26 궁 49 27 궁 05	18≈15 18≈13	29 a 07 29 a 45	9 ₹ 02 9 ₹ 58	6 궁 37 7 궁 14	27중45 28중00	19≈14 19≈13	0m.10 0m.48	9 \$\sigma 57 \\ 10 \$\sigma 52	7 3 30 8 3 06	28 궁 40 28 궁 55	20≈14 20≈13
38S	29 ₾ 23	10 \$7 01			18≈12		10 🗷 56		28중16						
39S	0m.05	11 ₹ 01	7중38	27중37	18≈12	1 m 08	11 ₹ 55	8중31	28중32	19≈11	2m11	12 ₹ 49	9궁23	29궁26	20≈10
40S	0m.51	12 ₹ 03	8 궁 19	27궁54	18≈11	1 m 53	12 ₹ 57	9 궁 11	28궁49	19≈10	2m.56	13 ₹ 50	10궁02	29る43	20≈09
41S	1m38	13 ₹ 07	9중00	28중12	18≈11	2m41	14 🗷 00	9중51	29중06	19≈09	3 m. 43	14 🗷 53	10중43	0≈00	20≈08
42S 43S	2 m. 28 3 m. 21	14 ₹ 13 15 ₹ 21	9 정 42 10 궁 26	28 궁 31 28 궁 50	18≈10 18≈11	3 m 30 4 m 23	15 ₹ 06 16 ₹ 13	10중33 11중17	29궁24 29궁43	19≈09 19≈09	4 m. 33 5 m. 25	15 ₹ 58 17 ₹ 05	11る24 12る07	0≈18 0≈37	20≈08 20≈07
43S	4m.17	16 × 32	11중10	29중10	18≈11	5 m 19	10×13	12중01	0≈03	19≈09	6m20	17×03	12 8 07	0≈37	20≈07 20≈07
45S	5m.16	17×145	11공57	29중31	18≈12	6m.17	18 <i>≭</i> 36	12중46	0≈24	19≈10	7m.19	19 ₹ 26	13중36	1≈16	20≈08
46S	6m.18	19 \$7 00	12344	29 공 53	18≈12	7 m 19	19 × 50	13333	0≈24	19≈10	8m.21	20 \$\times 40	13 6 36	1≈10	20≈08 20≈08
47S	7 m 24	20 ∡ 18	13중33	0≈16	18≈15	8 m 25	21 ₹ 08	14중22	1≈08	19≈13	9m.26	21 ₹ 57	15궁10	2≈00	20≈10
48S	8m34	21 🗷 39	14323	0≈40 1 05	18≈18	9 m 35	22 🗷 27	15 3 12	1≈31	19≈15	10m.35	23 🗷 16	16궁00	2≈23	20≈12
498	9m49	23 🗷 02	15315	1≈05	18≈21	10 m 49	23 🗷 50	16중03	1≈56	19≈18	11 m. 49	24 🗷 38	16중51	2≈47	20≈14
50S 51S	11 m.08 12 m.32	24 ₹ 28 25 ₹ 57	16궁09 17궁04	1≈32 2≈00	18≈25 18≈30	12 m 07 13 m 31	25 ₹ 15 26 ₹ 43	16궁56 17궁51	2≈23 2≈50	19≈21 19≈25	13 m. 07 14 m. 30	26 ₹ 02 27 ₹ 29	17る43 18る37	3≈13 3≈40	20≈17 20≈21
51S 52S	12 IIL 32 14 IL 02	25×37 27×29	17504 18 궁 01	2≈00 2≈30	18≈30 18≈35	15 m 00	26×43 28×14	17631 18 중 47	2≈50 3≈19	19≈23 19≈31	15 m 59	28 \$7 59	18637	3≈40 4≈08	20≈21 20≈26
53S	15 m 37	29 ₹ 04	19중00	3≈01	18≈42	16m.35	29 ₹ 48	19궁46	3≈50	19≈37	17m.33	0중32	20중31	4≈38	20≈31
54S	17m20	0중42	20중02	3≈34	18≈50	18 m. 17	1중25	20궁46	4≈22	19≈44	19 m. 14	2중08	21중30	5≈10	20≈38
55S	19m09	2중24	21중05	4≈09	18≈59	20 m 05	3중06	21궁49	4≈56	19≈52	21 m.01	3중48	22중32	5≈43	20≈46
56S	21 m 06	4정09	22311	4≈45 5 24	19≈09	22 m 02	4정49	22354	5≈32	20≈02	22 m 56	5정30	23중36	6≈19	20≈55
57S 58S	23 m 12 25 m 27	5 궁 57 7 궁 49	23중19 24중30	5≈24 6≈05	19≈21 19≈34	24 m 06 26 m 20	6 궁 37 8 궁 27	24중01 25중10	6≈10 6≈50	20≈13 20≈26	25 m.00 27 m.12	7 3 16 9 3 05	24궁42 25궁51	6≈56 7≈35	21≈05 21≈17
59S	27 m 53	9344	25 공 43	6≈49	19≈49	28 m. 44	10중21	26 공 23	7 ≈ 33	20≈20	29 m 34	10공58	27 る 02	7≈33 8≈17	21≈31
60S	0 ₹ 29	11344	26궁59	7≈35	20≈06	1∡18	12중19	27중37	8≈18	20≈56	2 ₹ 07	12중54	28중16	9≈01	21≈46
61S	3 ₹ 17	13847	28중18	8≈23	20≈25	4 ₹ 04	14중20	28중55	9≈05	21≈14	4 <i>₹</i> 51	14854	29중32	9≈47	22≈04
62S	6 ₹ 18	15중53	29중40	9≈15	20≈46	7 ≠ 03	16중25	0≈16	9≈56	21≈35	7×147	16중58	0≈52	10≈37	22≈23
63S	9 🗷 33	18중04	1≈05	10≈09	21≈10 21≈36	10 \$7 15	18 공 34	1≈40	10≈49	21≈57	10 \$7 56	19중05	2≈14 3×40	11≈29	22≈45
64S	13 × 03	20318	2≈34 406	11≈07	21≈36	13 🗷 41	20347	3≈07	11≈45	22≈23	14 🗷 19	21316	3≈40 500	12≈24 1222	23≈09
65S 66S	16∡47 20∡48	22중37 24중59	4≈06 5≈41	12≈08 13≈13	22≈05 22≈37	17 ₹22 21 ₹18	23중03 25중24	4≈37 6≈11	12≈45 13≈48	22≈50 23≈21	17 ₹ 56 21 ₹ 48	23 궁 30 25 궁 49	5≈09 6≈42	13≈22 14≈24	23≈35 24≈05
pc	23 × 09	24839	6≈36	13≈13	22≈57 22≈57	23 × 37	25 82 4 26 공 44	7≈06	14≈25	23≈21	24 × 05	27 중 08	7≈35	15≈00	24≈03 24≈23
_				eliptic of											

	Sid.Tir MC:		24m A 12'20	RMC: 1	71°00'	Sid.Tir MC:		28m A 17'28	RMC: 1	72°00'	Sid.Tii MC:	ne: 11h: 22m	32m A 22'39	RMC: 1	73°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	20 ₾ 31	21 m 17	21 ∡ 43	21궁24	20≈38	21 ≏ 34	22 m 16	22 ₹ 39	22중21	21≈40	22 ₾ 38	23 m. 14	23 ∡ 34	23중18	22≈42
1S	20≗37	21 m 35	22 ∡ 07	21중41	20≈44	21 ≙ 40	22 m 34	23 ₮ 02	22중38	21≈46	22 △ 44	23 m 32	23 ₹ 58	23중35	22≈48
2S	20 <u>△</u> 43	21 m 54	22 🗷 31	21중58	20≈50	21 △ 47	22 m 53	23 * 26	22중55	21≈52	22 - 50	23 m.51	24 🗷 21	23중52	22≈54
3S 4S	20 <u>₽</u> 50 20 <u>₽</u> 58	22 m 13 22 m 33	22 ₹ 55 23 ₹ 19	22중14 22중31	20≈55 20≈59	21 <u>a</u> 54 22 <u>a</u> 01	23 m 12 23 m 32	23 ∡ 50 24 ∡ 14	23중12 23중28	21≈57 22≈01	22 <u>a</u> 57	24 m. 10 24 m. 30	24 ₹ 45 25 ₹ 09	24궁09 24궁25	22≈59 23≈03
5S 6S	21 △ 05 21 △ 14	22 m. 54 23 m. 15	23 ∡ 43 24 ∡ 07	22 3 46 23 3 02	21≈04 21≈08	22 <u>a</u> 09 22 <u>a</u> 17	23 m.52 24 m.13	24 ∡ 38 25 ∡ 02	23중44 23중59	22≈06 22≈10	23 <u>a</u> 13	24 m. 50 25 m. 12	25 ₹ 33 25 ₹ 57	24궁41 24궁56	23≈08 23≈12
7S	21 <u>□</u> 23	23 m 37	24 × 31	23당17	21≈11	22 € 26	24 m 35	25 × 26	24중14	22≈13	23 ₾ 30	25 m 33	26 × 22	25중12	23≈15
8S	21 △ 32	23 m 59	24 ₹ 55	23중32	21≈15	22 △ 36	24m.57	25 ₹ 51	24궁29	22≈17	23 ₾ 39	25 m 56	26 ₹ 46	25궁26	23≈19
9S	21 ≏ 42	24 m 22	25 ₹ 20	23중46	21≈18	22 ≏ 46	25 m 21	26 ₹ 15	24중43	22≈20	23 ≏ 49	26 m 19	27 ₹ 11	25중41	23≈22
10S	21 ≏ 52	24 m 46	25 ₹ 45	24중00	21≈20	22 ≏ 56	25 m 44	26 ₮ 40	24궁58	22≈22	24≗00	26 m 43	27 ≉ 35	25중55	23≈24
11S	22 <u>0</u> 4	25 m 11	26 7 09	24중14	21≈23	23 ₾ 07	26m.09	27 🗷 05	25중12	22≈25	24 ₾ 11	27 m 07	28 🗷 00	26중09	23≈27
12S 13S	22 ≏ 15 22 ≏ 27	25 m 36 26 m 02	26 ₹ 34 27 ₹ 00	24중28 24중41	21≈25 21≈27	23 <u>a</u> 19 23 <u>a</u> 31	26 m 34 27 m 00	27 ₹ 30 27 ₹ 55	25 궁 25 25 궁 39	22≈27 22≈29	24 <u>0</u> 22 24 <u>0</u> 35	27 m. 32 27 m. 58	28 ₹ 25 28 ₹ 50	26중23 26중36	23≈29 23≈30
14S	22 <u>a</u> 27	26 m 29	27 x 25	24명41 24명55	21≈27 21≈28	23 <u>a</u> 44	27 m 27	27 x·33 28 ∡ 21	25 공 52	22≈29	24 <u>2</u> 33	28 m. 25	29 × 16	26 공 49	23≈30 23≈32
15S	22 ⊆ 54	26m.57	27 × 51	25중08	21≈30	23 <u>\$</u> 58	27 m 55	28 ₹ 46	26중05	22≈31	25 2 01	28 m. 53	29 ~ 41	27중02	23≈33
16S	23 € 08	27 m 26	28 × 17	25 중 20	21≈30 21≈31	23 2 38 24 <u>2</u> 12	27 IL 33	28 x 40 29 x 12	26 중 18	22≈31	25 <u>a</u> 15	29 m 21	29 8 41	27중15	23≈33
17S	23	27 m 55	28 × 43	25중33	21≈31	24 <u>0</u> 27	28 m 53	29 ₹ 38	26중30	22≈33	25 ₾ 30	29 m 51	0중33	27중27	23≈35
18S	23 △ 39	28 m 26	29 ₮ 10	25궁46	21≈32	24 △ 42	29 m 23	0중05	26궁43	22≈34	25 △ 46	0 ₹21	1궁00	27궁40	23≈35
19S	23 ≏ 55	28 m 57	29 ₮ 37	25중58	21≈32	24 ₾ 59	29 m 55	0중32	26궁55	22≈34	26 ₾ 02	0 ₹ 52	1る27	27중52	23≈35
20S	24 ⊆ 13	29 m 29	0중04	26중10	21≈32	25 ≏ 16	0 ₹ 27	0궁59	27중07	22≈34	26 ₾ 20	1 ₹ 24	1궁54	28중04	23≈35
21S 22S	24 ♀ 31 24 ♀ 50	0 ₹ 03 0 ₹ 37	0 궁 31 0 궁 59	26 궁 23 26 궁 35	21≈32 21≈32	25 a 34 25 a 53	1 ∡ 00 1 ∡ 35	1중26 1중54	27 る 20 27 る 32	22≈34 22≈33	26 <u>₽</u> 38 26 <u>₽</u> 57	1 ₹ 58 2 ₹ 32	2 3 21 2 3 49	28 궁 17 28 궁 29	23≈35 23≈35
22S 23S	25 ♀ 09	1 \$7 13	1중28	20 5 33 26 중 47	21≈32 21≈31	25 <u>≈</u> 33	2×10	2 3 22	27 日 32 27 日 44	22≈33	20 2 37 27 2 16	3 × 07	2049 3 3 17	28 공 41	23≈34
24S	25 € 30	1 \$7 50	1공56	26중59	21≈31	26 □ 34	2×10	2 3 51	27중56	22≈32	27 ≘ 37	3 × 44	3 ♂ 45	28 공 53	23≈33
25S	25	2 z 27	2중25	27중11	21≈30	26₽56	3 ₹ 24	3중20	28중08	22≈31	27₽59	4 <i>₹</i> 21	4중14	29궁05	23≈32
26S	26 - 15	3 ₹ 06	2 공 55	27824	21≈29	27 ≏ 18	4 <i>≯</i> 03	3 공 49	28중20	22≈30	28 ≏ 22	5×100	4844	29중17	23≈31
27S	26 ₾ 39	3 ∡ 47	3ਰ25	27중36	21≈28	27 <u>₽</u> 42	4 <i>≯</i> 143	4궁19	28중32	22≈29	28≏45	5 ₹ 40	5ਰ13	29궁29	23≈30
28S	27 2 04	4 🗷 28	3 공 56	27중48	21≈26	28 △ 07	5×25	4정50	28845	22≈27	29 ₾ 10	6 🗷 21	5844	29중41	23≈28
298	27 △ 30	5 🗷 11	4327	28중01	21≈25	28 ≏ 33	6₹07	5중21	28357	22≈26	29 ₾ 36	7 ₹ 03	6314	29궁53	23≈27
30S 31S	27 ♀ 57 28 ♀ 26	5 \$7 55 6 \$7 41	4궁59 5궁31	28중14 28중26	21≈24 21≈22	29 a 01 29 a 29	6∡51 7∡36	5 궁 52 6 궁 24	29중10 29중22	22≈24 22≈23	0 m. 04 0 m. 32	7 x 47 8 x 32	6 3 46 7 3 18	0≈06 0≈18	23≈25 23≈23
32S	28 <u>₽</u> 56	7 × 28	6중04	28 중 40	21≈22 21≈20	29 <u>a</u> 59	8×23	6중57	29중35	22≈23 22≈21	1 m. 02	9 x 18	7850	0≈18 0≈31	23≈23 23≈21
33S	29 <u>2</u> 28	8×16	6337	28중53	21≈19	0m.31	9.711	7중30	29849	22≈19	1 m. 34	10 🗷 06	8중23	0≈44	23≈19
34S	0m.01	9∡106	7궁12	29궁07	21≈17	1 m 04	10 ₹ 01	8 궁 04	0≈02	22≈17	2m07	10 ₹ 56	8궁57	0≈57	23≈17
35S	0m36	9 ₹ 58	7 云 46	29궁21	21≈15	1 m 39	10 ₹ 53	8중39	0≈16	22≈15	2m41	11 ∡ 47	9る32	1≈11	23≈15
36S	1 m 12	10 ₹ 51	8중22	29중35	21≈14	2 m 15	11 🗷 46	9 궁 15	0≈30	22≈14	3 m 18	12×40	10궁07	1≈25	23≈13
37S 38S	1 m.51	11 x 47 12 x 43	8 궁 59 9 궁 36	29궁50	21 ≈ 12	2 m 53	12 ₹ 40 13 ₹ 37	9 궁 51 10 궁 28	0≈45	22≈12 22≈10	3 m 56	13 × 34 14 × 30	10843	1≈39	23≈12 23≈10
39S	3 m 14	12 x 43 13 z 42	10궁14	0≈03 0≈21	21≈11 21≈09	4 m 16	13×37 14×35	10528	1≈00	22≈10	5 m 18	15 × 28	11 8 20	1≈54 2≈09	23≈10 23≈08
40S	3 m. 58	14 🗷 43	10궁54	0≈37	21≈08	5 m. 00	15 <i>≱</i> 35			22≈07	6m.02	16 🗷 28	12336	2≈25	23≈06
40S	4m.45	15 × 45	11334	0≈57	21≈08 21≈07	5 m 47	16×33	11중45 12중25	1≈31 1≈48	22≈07	6m.49	10 x 28	13315	2≈23 2≈41	23≈05 23≈05
42S	5 m 35	16 ₹ 50	12중15	1≈12	21≈06	6 m 36	17∡41	13중06	2≈05	22≈05	7m.38	18 ₹ 33	13중56	2≈58	23≈03
43S	6m27	17 ₹ 56	12る57	1≈30	21≈06	7 m 28	18 ₹ 48	13중48	2≈23	22≈04	8m30	19∡38	14궁37	3≈16	23≈02
44S	7 m 22	19 ₹ 05	13중41	1≈49	21≈05	8 m. 23	19∡56	14중31	2≈42	22≈03	9 m. 24	20 ₹ 46	15る20	3≈34	23≈02
45S	8 m 20	20 🗷 16	14326	2≈09 2 20	21≈05	9 m 21	21 🗷 06	15중15	3≈01	22≈03	10 m. 22	21 🗷 56	16중04	3≈53	23≈01
46S 47S	9m22 10m27	21 × 30 22 × 46	15 る 12 15 る 59	2≈30 2≈51	21≈06 21≈07	10 m.22 11 m.27	22 ∡ 19 23 ∡ 34	16 궁 00 16 궁 47	3≈21 3≈43	22≈03 22≈04	11 m.23 12 m.27	23 × 08 24 × 23	16 공 49 17 공 35	4≈13 4≈34	23≈01 23≈01
47S 48S	11 m. 36	24 × 40	13 6 39 16 る 48	3≈14	21≈07 21≈08	12 m. 36	24 × 52	10 5 47	3≈43 4≈05	22≈04 22≈05	12 IIL 27	24 x 23 25 x 40	17 6 33 18 る 23	4≈34	23≈01 23≈02
49S	12m49	25 ₹ 25	17중38	3≈38	21≈10	13 m.48	26×12	18중25	4≈29	22≈07	14m.48	26 ₹ 59	19중12	5≈19	23≈03
50S	14m.06	26 ₹ 49	18궁30	4≈03	21≈13	15 m.05	27 <i>≱</i> 35	19궁16	4≈53	22≈09	16m.04	28 ₹ 21	20중03	5≈43	23≈05
51S	15 m 29	28 ₹ 15	19궁23	4≈30	21≈17	16m27	29 ₹ 00	20궁09	5≈19	22≈12	17m.26	29 ₹ 46	20궁55	6≈09	23≈08
52S	16m.57	29 🗷 44	20중18	4≈57	21≈21	17 m 55	0중29	21중03	5≈46	22≈16	18 m. 52	1중13	21348	6≈35	23≈11
53S 54S	18 m. 30 20 m. 10	1중16 2중51	21궁15 22궁14	5≈27 5≈58	21≈26 21≈32	19 m. 28 21 m. 07	2 3 00 3 3 34	22 궁 00 22 궁 58	6≈15 6≈45	22≈21 22≈26	20 m. 25 22 m. 03	2정43 4정16	22중44 23중41	7≈03 7≈33	23≈15 23≈20
55S 56S	21 m.57 23 m.51	4 3 29 6 3 11	23중15 24중18	6≈30 7≈05	21≈40 21≈48	22 m 52 24 m 45	5 중 11 6 중 51	23중58 25중00	7≈17 7≈51	22≈33 22≈41	23 m.48 25 m.40	5정52 7정31	24궁41 25궁42	8≈04 8≈37	23≈27 23≈34
57S	25 m 53	7중55	24 5 18 25 중 24	7≈03 7≈41	21≈48 21≈58	24 11.43 26 m.46	8중34	25등00	7≈31 8≈27	22≈41 22≈50	27 m 39	9중13	23 5 42 26 궁 46	9≈12	23≈34 23≈42
58S	28 m 04	9정43	26중31	8≈20	22≈09	28 m 56	10중21	27중11	9≈04	23≈01	29 m 47	10궁59	27중51	9≈49	23≈52
59S	0 ₹ 25	11중35	27ਰ41	9≈00	22≈22	1 ₹ 15	12중11	28중21	9≈44	23≈13	2 ₹ 05	12중47	29중00	10≈28	24≈04
60S	2 ₹ 55	13중29	28중54	9≈44	22≈36	3 ∡ 44	14궁04	29중32	10≈26	23≈26	4 ₹ 32	14중39	0≈10	11≈09	24≈16
61S	5 ₹ 37	15~328	0≈10	10≈29	22≈53	6 ₹ 23	16중01	0≈46	11≈11	23≈42	7≠09	16중35	1≈23	11≈53	24≈31
62S 63S	8 ₹ 31 11 ₹ 37	17 る 30 19 る 35	1≈28 2≈49	11≈17 12≈08	23≈11 23≈32	9∡15 12∡18	18중02 20중05	2≈04 3~24	11≈58 12≈48	24≈00 24≈19	9 ₹ 58 12 ₹ 59	18 궁 33 20 궁 36	2≈39 3≈58	12≈39 13≈27	24≈48 25≈07
64S	14 × 57	19 6 33 21 중 44	2≈49 4≈13	12≈08 13≈02	23≈32 23≈55	12×18	20 0 03 22 3 13	3≈24 4≈47	12≈48 13≈41	24≈19 24≈41	16×13	22342	3≈58 5≈20	13≈27 14≈19	25≈07 25≈28
65S	18×31	23857	5 ≈ 41	13≈59	24×21	19 ₹ 06	24324	6 ≈ 13	14≈37	25≈06	19 🗷 40	24351	6 ≈ 45	15≈14	25≈51
66S	22×19	26중14	7≈12	15≈39	24≈21 24≈49	22 × 50	26중39	7≈42	15≈36	25≈33	23 🗷 21	27중04	8≈13	16≈11	25≈51 26≈17
pc	24 ₹ 34	27중32	8≈04	15≈35	25≈06	25 ₹ 02	27궁56	8≈34	16≈10	25≈50	25 ₹ 31	28중20	9≈04	16≈45	26≈33
	tions are		!	!									ļ		

	Sid.Tir MC:		36m A 27'53	RMC: 1	74°00'	Sid.Tir MC:		40m A 33'10	RMC: 1	75°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	23 △ 41	24 m 12	24 ₹ 29	24중15	23≈44	24 ≏ 44	25 m 10	25 ₹ 24	25중12	24≈47	25 △ 48	26 m 08	26 ₮ 19	26중10	25≈49
1S	23 △ 47	24 m 30	24 ₹ 53	24중33	23≈50	24 ♀ 50	25 m 28	25 ∡ 48	25중30	24≈53	25 ≏ 54	26 m 26	26 ∡ 43	26궁27	25≈55
2S	23 <u>□</u> 54	24 m 49	25 🗷 17	24궁50	23≈56	24 ♀ 57	25 m.47	26 🗷 12	25847	24≈58	26 2 00	26m45	27×207	26궁44	26≈00
3S 4S	24 ♀ 01 24 ♀ 08	25 m. 08 25 m. 28	25 ₹41 26 ₹05	25중06 25중22	24≈01 24≈05	25 <u>a</u> 04 25 <u>a</u> 11	26m.06 26m.26	26 ₹ 36 27 ₹ 00	26중04 26중20	25≈03 25≈08	26 <u>0</u> 07 26 <u>0</u> 15	27 m.04 27 m.24	27 ₹31 27 ₹55	27 る 01 27 る 17	26≈05 26≈10
- 1															
5S 6S	24 □ 16 24 □ 24	25 m. 49 26 m. 10	26 ₹ 29 26 ₹ 53	25 궁 38 25 궁 54	24≈10 24≈14	25 <u>a</u> 19 25 <u>a</u> 28	26m.47 27m.08	27 ₹ 24 27 ₹ 48	26 궁 36 26 궁 51	25≈12 25≈16	26 <u>₽</u> 23	27 m. 45 28 m. 06	28 × 19 28 × 43	27 る 33 27 る 49	26≈14 26≈18
7S	24 <u>₽</u> 24 24 <u>₽</u> 33	26 m 31	20 x 33 27 z 17	23 5 34 26 궁 09	24≈14 24≈17	25 <u>2</u> 28	27 m 29	27 x 48 28 z 12	27중06	25≈10 25≈19	26 <u>2</u> 31	28 m 27	20 x 43 29 z 07	28 중 04	26≈18 26≈22
8S	24 <u>0</u> 43	26m.54	27 🗷 41	26중24	24≈21	25 <u>□</u> 46	27 m 52	28 🗷 36	27 공 21	25≈23	26 - 49	28 m 50	29 🗷 32	28중19	26≈25
9S	24≗53	27 m 17	28 ₮ 06	26중38	24≈24	25 ≏ 56	28 m 15	29 ₮ 01	27중36	25≈26	26 🕰 59	29 m 13	29 ₹ 56	28중33	26≈28
10S	25 △ 03	27m.41	28 ∡ 30	26중52	24≈26	26 🖴 07	28 m 38	29 ∡ 26	27궁50	25≈28	27 ₾ 10	29 m 36	0중21	28중47	26≈30
11S	25 2 14	28m05	28 ₹ 55	27중06	24≈28	26 🕰 18	29 m 03	29 ₹ 50	28궁04	25≈31	27 ≏ 21	0 ₹ 01	0중45	29궁01	26≈33
12S	25 ≏ 26	28 m 30	29 ₹ 20	27る20	24≈31	26 ≏ 29	29 m 28	0중15	28중17	25≈33	27 <u> </u>	0 ₹ 26	1중10	29궁15	26≈35
13S	25 2 38	28 m 56	29 🗷 45	27중33	24≈32	26 △ 42	29 m 54	0중40	28중31	25≈34	27 △ 45	0 \$7 52	1중35	29중28	26≈36
14S	25 2 51	29 m 23	0중11	27중46	24≈34	26 ♀ 54	0 ₹21	1306	28344	25≈36	27 2 58	1 7 18	2정01	29궁41	26≈38
15S	26 ♀ 05	29 m. 51	0중36	27궁59 28궁12	24≈35 24≈36	27 ≏ 08	0 x 48	1공31	28궁56 29궁09	25≈37	28 <u>a</u> 11	1 2 46	2 3 26	29854	26≈39 26≈40
16S 17S	26 ₽ 19 26 ₽ 34	0 ₹ 19 0 ₹ 48	1중02 1중28	28중12 28중25	24≈36 24≈36	27 <u>₽</u> 22 27 <u>₽</u> 37	1 ₹ 16 1 ₹ 46	1정57 2정23	29名09 29名22	25≈38 25≈38	28 <u>2</u> 26	2 x 14 2 x 43	2정52 3정18	0≈06 0≈19	26≈40 26≈40
17S	26 2 49	1 7 18	1855	28 공 37	24≈30 24≈37	27 <u>a</u> 53	2×16	2 3 23 2 3 49	29822	25≈38	28 <u>2</u> 56	3 × 13	3 중 18	0≈19 0≈31	26≈40
19S	27 △ 06	1 ₹ 50	2중21	28궁49	24≈37	28 ₾ 09	2×17	3중16	29궁46	25≈39	29 ₾ 12	3 ₹ 44	4중11	0≈43	26≈40
20S	27 ≏ 23	2 ₹ 22	2중48	29궁01	24≈37	28 ₽ 26	3 ₹ 19	3중43	29궁58	25≈38	29₤30	4 <i>₹</i> 16	4궁37	0≈55	26≈40
21S	27 ≏ 41	2 ₹ 55	3516	29중13	24≈37	28 🕰 44	3 ₹ 52	4중10	0≈10	25≈38	29≏48	4 ₹ 48	5중04	1≈07	26≈40
22S	28 № 00	3 ₹ 29	3ਰ43	29중25	24≈36	29 ₾ 03	4 ₹ 26	4중38	0≈22	25≈38	0m06	5 ₹ 22	5号32	1≈19	26≈39
23S	28 ₾ 20	4 🗷 04	4중11	29중37	24≈35	29 ₾ 23	5×101	5 궁 05	0≈34	25≈37	0m.26	5 \$ 57	6중00	1≈31	26≈38
24S	28 △ 40	4 ₹ 40	4중40	29궁49	24≈34	29 ≏ 44	5 ₹ 37	5중34	0≈46	25≈36	0m.47	6 ₹ 33	6중28	1≈42	26≈37
25S	29 ₾ 02	5×18	5 ට 08	0≈01	24≈33	0 m 05	6 \$7 14	6 궁 02	0≈58	25≈35	1 m. 08	7 🗷 10	6 궁 56	1≈54	26≈36
26S 27S	29 ♀ 25 29 ♀ 49	5 x 56	5 궁 38 6 궁 07	0≈13 0≈25	24≈32 24≈31	0 m. 28 0 m. 52	6 ₹ 52 7 ₹ 32	6 궁 31 7 궁 01	1≈09 1≈21	25≈33 25≈32	1 m. 31 1 m. 55	7 x 48 8 x 27	7 3 25 7 3 54	2≈06 2≈17	26≈34 26≈33
28S	0m.13	7×17	6 ප 37	0≈37	24≈29	1 m 16	8 × 12	7 3 31	1≈33	25≈30	2m19	9 \$7 08	8 공 24	2≈29	26≈31
29S	0m40	7 <i>≱</i> 59	7중08	0≈49	24≈27	1 m.42	8 ₹ 54	8중01	1≈45	25≈28	2 m 45	9 ₹ 49	8궁54	2≈41	26≈29
30S	1 m 07	8 ~ 42	7 云 39	1≈01	24≈26	2 m 10	9×137	8중32	1≈57	25≈26	3 m. 12	10 ₹ 32	9る25	2≈53	26≈27
31S	1 m 35	9 ₹ 27	8동11	1≈14	24≈24	2 m 38	10 ₹ 22	9 3 04	2≈10	25≈24	3 m.41	11 ₹ 17	9 궁 57	3≈05	26≈25
32S	2m.05	10 🗷 13	8정43	1≈27	24≈22	3 m. 08	11 🗷 08	9중36	2≈22	25≈22	4m.11	12 🗷 02	10중28	3≈17	26≈23
33S 34S	2m37 3m10	11 × 01 11 × 50	9 궁 16 9 궁 50	1≈39 1≈53	24≈20 24≈18	3 m 39 4 m 12	11 ₹ 55 12 ₹ 44	10る09 10る42	2≈35 2≈48	25≈20 25≈18	4 m. 42 5 m. 14	12 \$\sigma 50 \\ 13 \$\sigma 38	11 る 01 11 る 34	3≈30 3≈43	26≈20 26≈18
- 1															
35S 36S	3 m.44 4 m.20	12 × 41 13 × 33	10る24 10る59	2≈06 2≈20	24≈15 24≈13	4 m. 46 5 m. 23	13 \$\squad 35 \\ 14 \$\squad 27	11중16 11중51	3≈01 3≈14	25≈15 25≈13	5 m. 49 6 m. 25	14 x 28 15 x 20	12중08 12중42	3≈56 4≈09	26≈15 26≈13
37S	4 m 58	14 × 27	11중35	2≈20	24≈13 24≈11	6 m 00	15×27	12326	3≈28	25≈13 25≈11	7 m. 02	16 × 13	12·8·42 13·중17	4≈23	26≈13 26≈11
38S		15 🗷 23		2≈48		6m.40		13중02		25≈09	7m.42		13853		26≈08
39S	6m20	16 ₹ 20	12중48	3≈03	24≈07	7 m 22	17 <i>≱</i> 13	13중39	3≈57	25≈06	8 m. 24	18 🗷 05	14중30	4≈51	26≈06
40S	7m04	17 ₹ 20	13중27	3≈19	24≈05	8 m. 06	18 ₹ 11	14궁17	4≈12	25≈04	9m07	19 ₹ 03	15중07	5≈06	26≈03
41S	7m.51	18 ₹ 21	14궁06	3≈35	24≈04	8 m 52	19 ₹ 12	14궁56	4≈28	25≈02	9m53	20 ₹ 03	15중46	5≈21	26≈01
42S	8m39	19 🗷 24	14346	3≈51	24≈02	9m.41	20 🗷 15	15중36	4≈44	25≈01	10m.42	21 🗷 05	16궁25	5≈37	25≈59
43S 44S	9m31 10m25	20 ₹ 29 21 ₹ 36	15 る 27 16 る 09	4≈09 4≈27	24≈01 24≈00	10 m. 32 11 m. 26	21 ₹ 19 22 ₹ 26	16궁16 16궁58	5≈01 5≈19	24≈59 24≈58	11 m.33 12 m.27	22 × 09 23 × 15	17る06 17る47	5≈54 6≈11	25≈57 25≈56
						12 m. 23							18829		25≈54
45S 46S	11 m.23 12 m.23	22 x 45 23 x 57	16궁53 17궁37	4≈45 5≈05	23≈59 23≈58	12 m. 23	23 ₹ 35 24 ₹ 46	17중41 18중25	5≈37 5≈57	24≈57 24≈56	13 m.23 14 m.23	24 x 23 25 x 34	18 6 29	6≈29 6≈48	25≈54 25≈53
47S	13 m 27	25 × 11	18 공 23	5≈25	23≈58 23≈58	14 m. 27	25 \$7 59	19 3 11	5≈37 6≈17	24≈56 24≈56	15 m 27	26 🗷 46	19중58	7≈08	25≈53
48S	14m35	26 ₹ 27	19중10	5≈47	23≈59	15 m 34	27 ₹ 14	19궁57	6≈38	24≈56	16m.33	28 ₮ 01	20중44	7≈28	25≈52
49S	15 m 47	27 ∡ 46	19궁59	6≈09	24≈00	16m46	28 ₹ 32	20궁45	7≈00	24≈56	17m44	29 ∡ 18	21중31	7≈50	25≈52
50S	17m.03	29 ₮ 07	20궁49	6≈33	24≈01	18m.01	29 ₹ 52	21궁35	7≈23	24≈57	18m.59	0중38	22궁20	8≈12	25≈53
518	18m.24	0중31	21궁40	6≈58	24≈03	19 m. 22	1중15	22325	7≈47	24≈59	20m 19	2중00	23중11	8≈36	25≈54
52S 53S	19 m. 50 21 m. 21	1중57 3중26	22중33 23중28	7≈24 7≈51	24≈06 24≈10	20 m. 47 22 m. 18	2 3 41 4 3 09	23중18 24중12	8≈13 8≈39	25≈01 25≈05	21 m.44 23 m.14	3 중 2 4 4 중 5 2	24궁02 24궁56	9≈01 9≈27	25≈56 25≈59
54S	22 m 59	4 공 58	23·82·8 24·중25	7≈31 8≈20	24≈10 24≈15	23 m 54	5 3 40	24 35 30 25 30 8	9≈08	25≈05 25≈09	24 m 50	6 3 22	25중51	9≈27 9≈55	25≈59 26≈03
55S	24 m.43	6중33	25823	8 ≈ 51	24≈20	25 m 37	7중14	26궁06	9≈38	25≈14	26 m. 32	7중55	26궁48	10≈24	26≈07
56S	26m33	8중11	25 82 3 26 3 24	9≈23	24≈20 24≈27	27 m 27	8중51	20000 27 る 05	10≈09	25≈14	28 m 20	9중30	20348 27 공 47	10≈24	26≈13
57S	28 m 32	9궁52	27중27	9≈57	24≈35	29 m 24	10중31	28중07	10≈43	25≈27	0 ₹ 16	11궁09	28중48	11≈28	26≈19
58S	0 ₹ 39	11336	28중31	10≈33	24≈44	1 🗷 30	12314	29중11	11≈18	25≈35	2 7 21	12851	29궁51	12≈02	26≈27
59S	2 ₹ 54	13중23	29중38	11≈11	24≈54	3 ₹ 44	14중00	0≈17	11≈55	25≈45	4 ₹ 33	14중36	0≈56	12≈38	26≈36
60S	5 ₹ 20	15314	0≈48	11≈52	25≈07	6 ₹ 07	15349	1≈26	12≈34	25≈57	6 ₹ 55	16323	2≈04	13≈17	26≈47
61S	7×755	17 궁 08	2≈00	12≈34	25≈20 25≈26	8 x 41	17841	2≈37	13≈16 14×200	26≈10 26≈24	9 \$7 27	18815	3≈13	13≈57	26≈59
62S 63S	10 ₹ 42 13 ₹ 40	19 궁 05 21 궁 06	3≈15 4≈32	13≈19 14≈07	25≈36 25≈54	11 🗷 25 14 🗷 21	19 궁 37 21 궁 36	3≈50 5≈07	14≈00 14≈46	26≈24 26≈41	12 ₹ 09 15 ₹ 02	20 궁 09 22 궁 07	4≈26 5≈41	14≈40 15≈26	27≈13 27≈29
64S	16×140	21 8 00 23 중 10	4≈32 5≈53	14≈07	25≈34 26≈14	14 x 21 17 z 29	21 6 36 23 중 39	5≈07 6≈26	15≈36	27≈00	13×02 18×08	22 5 07 24 궁 08	5≈41 6≈59	15≈26	27≈29
65S	20 🗷 15	25중18	7 ≈ 16	15≈51	26≈36	20 🛪 50	25845	7 ≈ 48	16≈28	27≈21	21 🗷 25	26312	8 ≈ 20	17≈05	28≈07
66S	20 x 13 23 x 52	27 중 29	8≈43	16≈47	20≈30 27≈01	24 × 24	27 공 54	9≈14	17≈23	27≈21	24 × 55	28 중 20	9≈44	17≈59	28≈29
pc	26 ₹ 00	28344	9≈33	17≈20	27≈16	26 ₹ 29	29중08	10≈03	17≈56	28≈00	26 ₹ 59	29중33	10≈32	18≈31	28≈43
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	Sid.Tir MC:		48m A 43'51	RMC: 1	77°00'	Sid.Tir MC:		52m A 49'13	RMC: 1	178°00'	Sid.Tir MC:	ne: 11h: 28m	56m A 54'36	RMC: 1	79°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26₽51	27 m 06	27 ~ 14	27중07	26≈52	27 ≏ 54	28 m. 04	28 ₮ 09	28중04	27≈54	28≗57	29 m.02	29 ₮ 04	29중02	28≈57
1S	26≗57	27 m 24	27 ∡ 38	27중25	26≈57	28 🖴 00	28 m 22	28 ₮ 33	28중22	28≈00	29 ₾ 03	29 m 20	29 ₹ 28	29궁20	29≈03
2S	27 △ 03	27 m 43	28 ₹ 02	27842	27≈03	28 - 206	28m41	28 🗷 57	28중39	28≈05	29 ₾ 09	29 m 39	29 ₹ 52	29중37	29≈08
3S 4S	27 ♀ 10 27 ♀ 18	28 m 02 28 m 22	28 ₹ 26 28 ₹ 50	27궁58 28궁15	27≈08 27≈12	28 <u>□</u> 13	29 m 00 29 m 20	29 ₹21 29 ₹45	28궁56 29궁12	28≈10 28≈15	29 <u>₽</u> 16 29 <u>₽</u> 24	29 m.58 0 z 18	0중16 0중40	29 궁 53 0≈10	29≈13 29≈17
5S 6S	27 ♀ 26 27 ♀ 34	28 m. 43 29 m. 04	29 🗷 14 29 🗷 38	28 궁 31 28 궁 46	27≈17 27≈21	28 <u>a</u> 29 28 <u>a</u> 37	29 m. 40 0 ≈ 01	0 궁 09 0 궁 33	29궁28 29궁44	28≈19 28≈23	29 <u>a</u> 32	0 ₹ 38 0 ₹ 59	1중04 1중28	0≈26 0≈41	29≈22 29≈26
7S	27 ⊆ 34	29 m 25	0중02	29중01	27≈24 27≈24	28 △ 46	0×01	0명57	29궁59	28≈26	29 <u>0</u> 49	1 🗷 20	1352	0≈56	29≈29
8S	27 ⊆ 53	29 m 47	0る27	29궁16	27≈27	28≗56	0 ₹ 45	1る22	0≈13	28≈30	29 ₾ 59	1 ₹ 43	2ਰ17	1≈11	29≈32
9S	28 ♀ 03	0 ₹ 10	0중51	29궁30	27≈30	29 ≏ 06	1 ₹ 08	1중46	0≈28	28≈33	0m.09	2 ₹ 05	2중41	1≈25	29≈35
10S	28 ≏ 13	0 ≉ 34	1중16	29중45	27≈33	29 ≏ 16	1 ₹ 31	2중11	0≈42	28≈35	0m.19	2 ₹ 29	3号05	1≈39	29≈37
118	28 2 24	0 🗷 58	1중40	29궁58	27≈35	29 ₾ 27	1 🗷 56	2중35	0≈56	28≈37	0m.30	2 \$7 53	3중30	1≈53	29≈40
12S 13S	28 ≗ 36 28 ≗ 48	1 ₹ 23 1 ₹ 49	2 3 05 2 3 30	0≈12 0≈25	27≈37 27≈38	29 <u>a</u> 39	2 ₹ 21 2 ₹ 46	3 전 00 3 전 25	1≈09 1≈22	28≈39 28≈41	0 m. 42 0 m. 54	3 ₹ 18 3 ₹ 43	3중55 4중20	2≈07 2≈20	29≈41 29≈43
14S	29 2 01	2 × 15	2 8 55	0≈23 0≈38	27≈38 27≈40	0 m 04	3 ₹ 13	3 6 23	1≈22	28≈42	1 m 07	4 × 10	4820 4 8 45	2≈33	29≈43
15S	29 ≙ 14	2 🗷 43	3 군 21	0≈51	27≈41	0 m. 18	3 × 40	4궁16	1≈48	28≈43	1 m. 20	4×37	5중10	2≈45	29≈45
16S	29 2 29	3×11	3 8 21	1≈04	27≈41	0 m. 32	4×108	4 3 10	2≈01	28≈44	1 m. 35	5×37	5중36	2≈58	29≈46
17S	29 △ 44	3 ₹ 40	4중12	1≈16	27≈42	0 m 47	4 ₹ 37	5중07	2≈13	28≈44	1 m. 50	5 ₹ 34	6중01	3≈10	29≈46
18S	29 ⊆ 59	4 ₹ 10	4궁39	1≈28	27≈42	1 m 02	5 ₹ 07	5중33	2≈25	28≈44	2m.05	6 ₹ 03	6궁27	3≈22	29≈46
19S	0m.16	4 <i>₹</i> 41	5중05	1≈40	27≈42	1 m. 19	5 ₹ 37	5정59	2≈37	28≈44	2 m. 21	6 ₹ 34	6 궁 53	3≈34	29≈46
20S	0m.33	5×12	5중32	1≈52	27≈42	1 m.36	6×109	6중26	2≈49	28≈44	2 m 38	7 ₹ 05	7중20	3≈46	29≈46
21S 22S	0 m. 51 1 m. 09	5 x 45 6 x 19	5 궁 59 6 궁 26	2≈04 2≈16	27≈41 27≈41	1 m.54 2 m.12	6 ₹ 41 7 ₹ 15	6 궁 53	3≈01 3≈12	28≈43 28≈42	2 m. 56 3 m. 15	7 \$7 38 8 \$7 11	7 3 47 8 3 14	3≈58 4≈09	29≈45 29≈44
22S 23S	1 m 29	6×19	6 8 53	2≈16	27≈41 27≈40	2 m 32	7×13	7 る 20 7 る 47	3≈12	28≈42 28≈41	3 m 35	8 \$ 45	8 5 14	4≈09 4≈20	29≈44 29≈43
24S	1 m 50	7 × 29	7 당 21	2≈39	27≈39	2 m 52	8 🗷 25	8중15	3≈35	28≈40	3 m 55	9 \$7 21	9중09	4≈32	29≈42
25S	2m.11	8 <i>₹</i> 106	7중50	2≈50	27≈37	3 m. 14	9201	8중43	3≈47	28≈39	4m.17	9 2 57	9중37	4≈43	29≈40
26S	2 m 34	8×144	8중19	3≈02	27≈36	3 m 36	9 2 39	9 궁 12	3≈58	28≈37	4m.39	10 🗷 34	10중05	4≈54	29≈38
27S	2m57	9 ₹ 23	8중48	3≈14	27≈34	4 m 00	10 ₮ 18	9 궁 41	4≈10	28≈35	5 m 02	11 ₹ 13	10중34	5≈06	29≈36
288	3 m 22	10 7 03	9중17	3≈25	27≈32	4 m 25	10 🗷 58	10궁10	4≈21	28≈33	5 m 27	11 🗷 53	11303	5≈17	29≈34
29S	3 m. 48	10 ₹ 44	9정47	3≈37	27≈30	4 m 50	11 ₹ 39	10중40	4≈33	28≈31	5 m 53	12 ₹ 34	11333	5≈29	29≈32
30S	4m.15	11 7 27	10궁18	3≈49	27≈28	5m.17	12 7 22	11311	4≈44 4×-56	28≈29	6m.20	13 🗷 16	12号03	5≈40 5××52	29≈30
31S 32S	4m.43 5m.13	12 x 11 12 x 57	10る49 11る21	4≈01 4≈13	27≈26 27≈23	5 m 46 6 m 15	13 ₹ 06 13 ₹ 51	11중42 12중13	4≈56 5≈08	28≈26 28≈24	6m.48 7m.17	14 × 00 14 × 44	12 3 34 13 る 05	5≈52 6≈03	29≈27 29≈24
33S	5 m. 44	13 🗷 43	11853	4≈25	27≈23 27≈21	6m.46	14 🗷 37	12845	5≈20	28≈21	7 m 48	15 \$\times 31	13 3 37	6≈15	29≈22
34S	6m.17	14 ₹ 32	12중26	4≈38	27≈18	7m.19	15 ₹ 25	13중18	5≈32	28≈18	8 m. 20	16∡18	14궁09	6≈27	29≈19
35S	6m.51	15 ₹ 21	12る59	4≈50	27≈16	7 m 53	16 <i>z</i> r15	13중51	5≈45	28≈16	8 m. 54	17 <i>≱</i> 07	14중42	6≈40	29≈16
36S	7m27	16 ₹ 13	13중34	5≈03	27≈13	8 m 28	17 ₹ 05	14궁25	5≈58	28≈13	9m30	17 ₹ 58	15중16	6≈52	29≈13
37S	8m.04	17 🗷 06	14궁08	5≈17	27≈10	9m.06	17 🗷 58	14궁59	6≈11	28≈10	10m.07	18 🗷 50	15350	7≈05	29≈10
38S 39S	811L44 91L25	18 ₹ 00 18 ₹ 56	14も44 15 る 20	5≈31 5≈45	27≈08 27≈05	9 m. 45 10 m. 26	18 \$2 48	15 군 35 16 군 11	6≈25 6≈38	28≈07 28≈04	10 m 27	19 x 44 20 x 39	16궁25 17궁01	7≈18 7≈32	29≈07 29≈04
															29≈01
40S 41S	10m.09 10m.54	19 ₹ 54 20 ₹ 54	15 궁 58 16 궁 36	5≈59 6≈14	27≈03 27≈00	11 m 10 11 m 55	20 ₹ 45 21 ₹ 45	16궁48 17궁25	6≈53 7≈08	28≈02 27≈59	12 m. 11 12 m. 56	21 ₹ 36 22 ₹ 35	17 る 37 18 る 15	7≈46 8≈00	29≈01 28≈58
42S	11 m. 43	21 🗷 56	17중15	6≈30	26≈58	12 m. 43	22 × 46	18중04	7≈23	27≈57	13 m. 44	23 🗷 35	18중53	8≈16	28≈55
43S	12m33	22 ₹ 59	17쥥55	6≈46	26≈56	13 m 34	23 ₹ 49	18중43	7≈39	27≈54	14m.34	24 ₹ 38	19중32	8≈31	28≈52
44S	13 m 27	24 ₮ 05	18중36	7≈03	26≈54	14 m 27	24 ₹ 54	19궁24	7≈55	27≈52	15 m 27	25 ₹ 42	20중12	8≈47	28≈50
45S	14 m 23	25 ₹ 12	19궁18	7≈21	26≈52	15 m 23	26 ₮ 01	20궁06	8≈13	27≈50	16m23	26 ₹ 49	20궁53	9≈04	28≈48
46S	15 m. 23	26 🗷 22	20중01	7≈39	26≈51	16 m 22	27 🗷 10	20중48	8 ≈ 31	27≈48	17 m. 22	27 \$ 57	21336	9≈22	28≈46
47S 48S	16m.26 17m.32	27 × 34 28 × 48	20중45 21중31	7≈59 8≈19	26≈50 26≈49	17 m 25 18 m 31	28 ₹21 29 ₹34	21중32 22중17	8≈49 9≈09	27≈47 27≈46	18 m. 24 19 m. 29	29×08 0る20	22중19 23중03	9≈40 9≈59	28≈44 28≈43
49S	18 m. 43	0중04	22 중 18	8≈40	26≈49	19 m 41	0중50	23중03	9≈30	27≈45	20 m 39	1중35	23 당 49	10≈19	28≈42
50S	19m.57	1중23	23중06	9≈02	26≈49	20 m 55	2중08	23중51	9≈51	27≈45	21 m.52	2852	24궁36	10≈40	28≈41
51S	21 m 17	2844	23중55	9≈25	26≈50	22 m 14	3중28	24 공 40	10≈14	27≈46	23 m 10	4중12	25 공 25	11≈03	28≈41
52S	22 m 40	4중08	24중47	9≈49	26≈51	23 m 37	4궁51	25중31	10≈38	27≈47	24 m 33	5중34	26중15	11≈26	28≈42
53S	24 m 10	534	25중39	10≈15	26≈54	25 m 05	6중17	26중23	11≈03	27≈48	26m.01	6궁59	27중06	11≈50	28≈43
548	25 m.45	7303	26중34	10≈42	26≈57	26 m 40	7345	27817	11≈29	27≈51	27 m. 34	8326	27859	12≈16	28≈45
55S	27 m 26	8835	27る30	11≈11	27≈01	28 m. 20	9중16	28312	11≈57	27≈54	29 m 13	9중56	28 궁 54	12≈43	28≈47
56S 57S	29 m 14 1 ≈ 08	10중10 11중47	28 궁 28 29 궁 28	11≈41 12≈13	27≈05 27≈11	0 ₹ 06 2 ₹ 00	10궁49 12궁26	29 る 09 0≈09	12≈26 12≈57	27≈58 28≈04	0 ₹ 59 2 ₹ 52	11 궁 28 13 궁 04	29⋜50 0≈49	13≈12 13≈42	28≈51 28≈56
58S	3×11	13328	0≈30	12≈13	27≈11 27≈18	4 × 00	12·32·0 14·305	1≈10	13≈30	28≈10	4 × 52	14342	1≈49	13≈42 14≈14	29≈02
59S	5 <i>≱</i> 22	15ਫ11	1≈35	13≈22	27≈27	6 ₹ 11	15ਰ47	2≈13	14≈05	28≈18	7 ≠ 00	16중23	2≈51	14≈48	29≈08
60S	7 <i>≱</i> 42	16중58	2≈41	13≈59	27≈37	8 ₹ 29	17중33	3≈19	14≈42	28≈27	9 ~ 16	18중07	3≈56	15≈24	29≈17
61S	10 ₹ 12	18중48	3≈50	14≈39	27≈48	10 ₹ 57	19중21	4≈27	15≈20	28≈37	11 ≉ 42	19궁54	5≈03	16≈02	29≈27
62S	12 × 52	20341	5≈01	15≈21	28≈01	13 ₹ 35	21중13	5≈37	16≈01	28≈49	14 🗷 18	21344	6≈12	16≈42	29≈38
63S	15 × 43	22 3 37	6≈15 7~32	16≈05 16≈52	28≈16 28≈33	16 × 24	23중07	6≈50 8≈05	16≈45 17≈31	29≈03 29≈19	17×105	23중38	7≈24 8~38	17≈24 18≈09	29≈51 0¥06
648	18 🗷 46	24336	7≈32	16≈52	28≈33	19 🗷 24	25305	8≈05 0 24	17≈31		20 \$ 02	25334	8 ≈ 38	18≈09	0 ¥ 06
65S 66S	22 ₹ 00 25 ₹ 27	26중39 28중45	8≈52 10≈15	17≈42 18≈35	28≈52 29≈14	22 ₹35 25 ₹59	27중06 29중11	9≈24 10≈45	18≈19 19≈11	29≈38 29≈58	23 ₹ 11 26 ₹ 31	27중34 29중37	9≈56 11≈16	18≈57 19≈47	0 \(\frac{1}{2}\) \(0 \) \(\frac{1}{4}\) \(1 \)
pc	27 × 29	29중58	11≈02	19≈06	29≈14	27 × 59	0≈22	10≈43	19≈11	0 × 10	28 × 29	0≈47	12≈02	20≈16	0 X 42
Calcula												3.3.17	1		2,7,31

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin		00m A	RMC: 1	80°00'	Sid.Tir MC:		04m A	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	0 m. 00	0 ₹ 00	0중00	0≈00	0 X 00	1 m. 02	0∡57	0중55	0≈57	1 ¥ 02	2 m. 05	1 ₹ 55	1중50	1≈55	2 X 05
1S	0m.06	0 ₮ 18	0る23	0≈17	0 X 05	1 m 08	1 ₹ 15	1중18	1≈15	1 X 08	2m.11	2 ₹ 13	2ਰ13	2≈13	2 X 11
2S	0 m 12	0 ∡ 36	0중47	0≈34	0 X 11	1 m 15	1 ∡ 34	1る42	1≈32	1 X 13	2m.18	2 ₹ 31	2ਰ37	2≈30	2 X 16
3S	0m.19	0×155	1311	0≈51	0 X 16	1 m.22	1 🗷 53	2중06	1≈49	1 X 18	2 m 25	2 ₹ 50	3중01	2≈47	2 X 21
4S	0 m 27	1 ₹ 15	1중35	1≈07	0 ₩ 20	1 m 30	2 ₹ 13	2중30	2≈05	1 ¥ 23	2 m. 32	3 ₹ 10	3중25	3≈03	2 ¥ 26
5S	0m35	1 ₹ 36	1공59	1≈23	0 X 24	1 m. 38	2 ₹ 33	2354	2≈21	1 X 27	2 m 40	3 ₹ 30	3349	3≈19	2 ¥ 30
6S	0m.43	1 🗷 56	2 공 23	1≈39	0 X 28	1 m. 46	2 7 54	3중18	2≈36	1 X 31	2m.49	3 \$7 51	4중13	3≈34	2 × 34
7S 8S	0 m. 52 1 m. 02	2 ₹ 18 2 ₹ 40	2정47 3정11	1≈54 2≈09	0 X 32 0 X 35	1 m 55 2 m 04	3 ₹ 15 3 ₹ 37	3정42 4정06	2≈51 3≈06	1 X 34 1 X 37	2 m. 58 3 m. 07	4 x 12 4 x 34	4 궁 37 5 궁 01	3≈49 4≈04	2 ¥ 37 2 ¥ 40
9S	1 m. 12	3 × 03	3 5 36	2≈09 2≈23	0 X 33	2 m 14	3x·37 4∡00	4800	3≈00	1 X 37	3 m 17	4 x · 34 4 x · 57	5 8 25	4≈04 4≈18	2 X 43
10S	1 m. 22	3 ₹ 26	4중00	2≈37	0 X 40	2 m 25	4 <i>₹</i> 23	4정55	3≈34	1 X 43	3 m. 28	5 × 20	5중50	4≈32	2 X 45
118	1 m. 33	3 x · 20 3 x · 50	4중25	2≈57 2≈51	0 X 40	2 m 36	4 x · 23	5중19	3≈34	1 X 45	3 m 39	5 x 44	6중14	4≈32	2 X 43
12S	1 m 45	4 ₹ 15	4 공 49	3≈04	0 X 44	2 m 48	5 ₹ 12	5 공 44	4≈02	1 X 46	3 m. 50	6 7 09	6중39	4≈59	2 × 49
13S	1 m 57	4 ₹ 40	5중14	3≈17	0 X 45	3 m 00	5 ₹ 37	6 궁 09	4≈15	1 X 48	4m.02	6 ₹ 34	7중03	5≈12	2 X 50
14S	2 m 10	5 ∡ 07	5号39	3≈30	0 ₩ 46	3 m 13	6 ₹ 03	6ਰ34	4≈27	1 X 49	4m.15	7 ₹ 00	7중28	5≈25	2 X 51
15S	2 m 23	5 ₹ 34	6중05	3≈43	0 X 47	3 m.26	6₹30	6궁59	4≈40	1 X 50	4m.29	7 <i>₹</i> 27	7중53	5≈37	2 ¥ 52
16S	2m37	6 ₹ 02	6중30	3≈55	0 ¥ 48	3 m 40	6₹58	7る24	4≈52	1 X 50	4m43	7 <i>₹</i> 55	8518	5≈50	2 X 53
17S	2 m 52	6 ₹ 30	6중56	4≈07	0 X 48	3 m 55	7×27	7정50	5≈04	1 X 50	4m.57	8 🗷 23	8중44	6≈02	2 ¥ 53
188	3 m 08	7×100	7 궁 21	4≈19	0 X 48	4 m 10	7 🗷 56	8중15	5≈16	1 X 50	5 m 13	8 🗷 52	9정09	6≈13	2 X 53
198	3 m. 24	7 ₹ 30	7중47	4≈31	0 X 48	4 m. 27	8 <i>₹</i> 126	8ব41	5≈28	1 X 50	5 m. 29	9 ₹ 22	9중35	6≈25	2 X 52
20S	3 m. 41	8 🗷 01	8중14	4≈43	0 × 48	4 m. 44	8 z 57	9중08	5≈40	1 X 50	5m.46	9 🗷 53	10중01	6≈36	2 X 52
21S 22S	3 m 59 4 m 18	8 ₹ 34 9 ₹ 07	8 3 40 9 3 07	4≈54 5≈06	0 X 47 0 X 46	5 m 01 5 m 20	9 ₹ 29 10 ₹ 02	9 3 34 10 る 01	5≈51 6≈02	1 X 49 1 X 48	6m.04 6m.22	10 x 25 10 x 58	10궁28 10궁54	6≈48 6≈59	2 X 51 2 X 50
23S	4m.37	9×107	9335	5≈00 5≈17	0 X 45	5 m. 40	10×02	10301	6≈14	1 X 46	6m.42	10 x 38	11321	7≈10	2 X 48
24S	4m.58	10 🗷 16	10중02	5≈28	0 X 43	6 m. 00	11 7 11	10공55	6≈25	1 X 45	7 m 02	12 🗷 07	11349	7≈21	2 × 47
25S	5 m 19	10 ₹ 52	10중30	5≈39	0 X 42	6m.21	11 ~ 47	11중23	6≈36	1 X 43	7 m. 23	12 🗷 42	12중16	7≈32	2 X 45
26S	5m41	11 🗷 30	10중58	5≈51	0 × 40	6 m. 44	12 🗷 24	11351	6≈47	1 X 41	7m.46	13 🗷 19	12344	7≈43	2 × 43
27S	6m05	12 ₮ 08	11궁27	6≈02	0 X 38	7 m 07	13 ₮ 03	12중20	6≈58	1 X 39	8m09	13 ₹ 57	13중12	7≈54	2 X 40
28S	6m29	12 7 48	11356	6≈13	0 X 35	7m.31	13 🗷 42	12349	7≈09	1 X 37	8m.33	14 🗷 36	13341	8≈05	2 ¥ 38
29S	6m55	13 ₹ 28	12중26	6≈24	0 X 33	7 m 57	14 ₹ 23	13중18	7≈20	1 ₩ 34	8 m. 59	15 ₹ 17	14중10	8≈16	2 X 35
30S	7 m 22	14 🗷 10	12궁56	6≈36	0 X 31	8 m. 24	15 7 04	13중48	7≈31	1 X 31	9m.25	15 \$7 58	14궁40	8≈26	2 × 32
31S 32S	7m.50 8m.19	14 ₹ 54 15 ₹ 38	13 る 26 13 る 57	6≈47 6≈58	0 ¥ 28 0 ¥ 25	8 m 52 9 m 21	15 ₹ 47 16 ₹ 31	14궁18 14궁49	7≈42 7≈54	1 X 29 1 X 26	9 m. 53 10 m. 22	16 x 41 17 x 25	15 る 10 15 る 40	8≈37 8≈49	2 ¥ 29 2 ¥ 26
33S	8 m 50	16×24	14중29	7≈10	0 X 22	9 m. 52	17×17	15중20	8≈05	1 X 23	10 m 53	18 \$7 10	16공11	9≈00	2 X 23
34S	9m22	17×11	15중01	7≈22	0 X 19	10 m 24	18 ₮ 04	15궁52	8≈17	1 X 19	11 m 25	18 ₹ 57	16궁43	9≈11	2 X 20
35S	9 m 56	18 ₹ 00	15중33	7≈34	0 X 16	10m.57	18 ₹ 52	16궁24	8≈29	1 X 16	11 m.58	19 🗷 45	17궁15	9≈23	2 X 16
36S	10m31	18 ∡ 50	16중07	7≈46	0 X 13	11 m 33	19∡42	16궁57	8≈41	1 X 13	12m34	20 ∡ 34	17ਰ48	9≈35	2 X 13
37S	11m08	19 ₹ 42	16ਰ41	7≈59	0 ₩ 10	12 m 10	20 ∡ 34	17ਰ31	8≈53	1 X 09	13 m 10	21 ₹ 25	18ਰ21	9≈47	2 × 09
				8≈12 0 25				18궁05				22 🗷 18			2 × 06
	12 m 28	21 ₹ 30	17중51	8≈25	0 ₩ 03	13 m 29	22 ₹21	18중41	9≈19	1 X 03	14m.30	23 ₮ 12	19중30	10≈12	2 ¥ 02
40S	13 m 11	22 🗷 27	18327	8 ≈ 39	0 ¥ 00	14 m 12	23 🗷 17	19중16	9≈32	0 X 59	15 m 12	24 🗷 07	20중06	10≈25	1 X 58
41S 42S	13 m. 56 14 m. 44	23 ₹ 25 24 ₹ 25	19 る 04 19 る 42	8≈53 9≈08	29≈57 29≈54	14 m 57 15 m 44	24 ₹ 15 25 ₹ 15	19중53 20중31	9≈46 10≈00	0 X 56 0 X 52	15 m. 57 16 m. 44	25 × 05 26 × 04	20중42 21중19	10≈39 10≈53	1 X 55 1 X 51
43S	15 m 34	25 × 27	20중21	9≈23	29≈54 29≈51	16 m 34	26×15	20331	10≈00	0 X 49	17m.33	20 x 04 27 x 05	21 3 19	10≈33	1 X 48
	16m27	26×31	21중00	9≈39	29≈48	17 m 26	27×19	21중48	10≈31	0 X 46	18m.25	28 ₹ 07	22중36	11≈22	1 X 44
45S	17 m.22	27 ₹ 37	21중41	9≈56	29≈45	18 m. 21	28 ₹ 24	22중28	10≈47	0 X 43	19 m. 20	29 🗷 12	23중16	11≈38	1 X 41
46S	18m21	28 ₹ 44	22323	10≈13	29≈43	19 m 19	29 ₹ 32	23중10	11≈04	0 X 41	20m.18	0중19	23중57	11≈54	1 X 38
47S	19 m 22	29 ₹ 54	23중06	10≈31	29≈41	20 m 21	0중41	23궁52	11≈21	0 ¥ 38	21 m 19	1궁27	24궁38	12≈12	1 X 35
	20 m. 28	1중06	23궁50	10≈49	29≈39	21 m.26	1352	24중36	11≈39	0 × 36	22 m.23	2중38	25중21	12≈29	1 X 33
	21 m 37	2중21	24궁35	11≈09	29≈38	22 m 34	3중06	25중20	11≈59	0 ★ 34	23 m.31	3중51	26궁06	12≈48	1 X 31
50S	22 m 50	3중37	25 궁 21	11≈30	29≈37	23 m 47	4정21	26중06	12≈19	0 X 33	24 m. 43	5305	26중51	13≈08	1 X 29
51S 52S	24 m 07 25 m 29	4 궁 56 6 궁 17	26 궁 09 26 궁 58	11≈51 12≈14	29≈37 29≈37	25 m 03 26 m 25	5 3 9 7 3 00	26 궁 53 27 궁 42	12≈40 13≈02	0 ¥ 32 0 ¥ 32	26m.00 27m.20	6 중 23 7 중 42	27 궁 38 28 궁 26	13≈28 13≈50	1 X 28 1 X 27
52S 53S	25 IL 29 26 IL 56	7중41	20 5 38 27 중 49	12≈14	29≈37 29≈37	2011L23 27 m.51	8 중 23	27 5 42 28 궁 32	13≈02 13≈25	0 X 32	28 m. 46	9 3 04	28626	13≈30 14≈12	1 X 27
	28 m 29	9중07	28 공 42	13≈03	29≈39	29 m 23	9정48	29중24	13≈50	0 X 33	0 ₹ 17	10중29	0≈06	14≈36	1 X 27
55S	0 ₹ 07	10중36	29중36	13≈29	29≈41	1 ₹ 00	11중16	0≈17	14≈16	0 X 34	1 ₹ 53	11355	0≈59	15≈02	1 ¥ 28
56S	1 ₹ 52	12중07	0≈31	13≈57	29≈44	2 ₹ 44	12346	1≈12	14≈43	0 × 37	3 ₹ 36	13825	1≈53	15≈28	1 × 30
57S	3 ₹ 43	13중42	1≈29	14≈27	29≈48	4 ₹ 34	14궁19	2≈09	15≈12	0 ¥ 40	5 <i>≱</i> 25	14궁57	2≈49	15≈56	1 X 32
588	5 × 42	15319	2≈28	14≈58	29≈53	6 🗷 31	15~55	3≈07	15≈42	0 × 45	7 🗷 21	16332	3≈46	16≈26	1 X 36
598	7×148	16중58	3≈30	15≈31	29≈59	8 ₹ 37	17334	4≈08	16≈14	0 X 50	9,725	18309	4≈46	16≈57	1 X 41
60S	10 ₮ 03	18중41	4≈33	16≈06	0 × 07	10 \$7 50	19중16	5≈11	16≈48	0 X 57	11 🗷 37	19중50	5≈48	17≈31	1 X 47
n	10 707		5≈39	16≈43	0 X 16	13 ₹ 12 15 ₹ 44	21 궁 00 22 궁 48	6≈16 7≈23	17≈24 18≈02	1 X 05 1 X 15	13 ₹ 57 16 ₹ 27	21 궁 33 23 궁 19	6≈52 7≈58	18≈06 18≈43	1 X 54 2 X 03
618	12×27	20중27	6~~18	17~~??	()¥26			1 ≈ ∠3	10~~∪∠	1 1/1/13	1 TOX:4/		/ ××.20		一と人ひろ
62S	15∡01	22중16	6≈48 7≈58	17≈22 18≈03	0 X 26 0 X 38										2 ¥ 13
62S			6≈48 7≈58 9≈11	17≈22 18≈03 18≈47	0 \(\text{26} \) 0 \(\text{38} \) 0 \(\text{52} \)	18 × 26 21 × 18	24중38 26중32	8≈32 9≈45	18≈43 19≈26	1 ¥ 26 1 ¥ 39	19 ₹ 06 21 ₹ 56	25 궁 09 27 궁 01	9≈07 10≈18	19≈22 20≈04	2 X 13 2 X 26
62S 63S 64S	15 ₹ 01 17 ₹ 45 20 ₹ 40	22중16 24중08 26중03	7≈58 9≈11	18≈03 18≈47	0 X 38 0 X 52	18∡26 21∡18	24중38 26중32	8≈32 9≈45	18≈43 19≈26	1 X 26 1 X 39	19 ₹ 06 21 ₹ 56	25중09 27중01	9≈07 10≈18	19≈22	2 X 26
62S 63S 64S 65S	15 ₹ 01 17 ₹ 45	22중16 24중08	7≈58	18≈03	0 	18∡26	24중38	8≈32	18≈43	1 X 26	19∡06	25궁09	9≈07	19≈22 20≈04	

	Sid.Tir MC:		12m A 6'09	RMC: 1	83°00'	Sid.Tir MC:		16m A 21'30	RMC: 1	84°00'	Sid.Tii MC:		20m A	RMC: 1	85°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	3 m.08	2 ₹ 52	2중45	2≈53	3 ₩ 08	4 m. 10	3 ₹ 49	3중40	3≈51	4 ₩ 11	5 m 12	4 ₹ 47	4중35	4≈49	5 X 15
1S	3 m 14	3×10	3ح 09	3≈10	3 ¥ 14	4m.16	4 ₹ 07	4궁04	4≈08	4 	5m19	5×105	4궁59	5≈06	5 ∺ 20
2S	3 m 20	3 🗷 29	3 궁 32	3≈28	3 X 19	4 m. 23	4 🗷 26	4 궁 27	4≈26	4 ¥ 22	5 m 25	5 \$7 23	5 궁 22	5≈24	5 X 26
3S 4S	3 m. 27 3 m. 35	3 ₹ 48 4 ₹ 07	3중56 4중20	3≈44 4≈01	3 X 24 3 X 29	4 m 30 4 m 37	4 ₹ 45 5 ₹ 05	4정51 5정15	4≈42 4≈59	4 X 27 4 X 32	5 m. 32 5 m. 40	5 x 42 6 x 02	5 정 46 6 정 10	5≈40 5≈56	5 X 30 5 X 35
5S	3 m. 43	4 <i>₹</i> 28	4344	4≈16	3 X 33	4 m. 45	5×05	5중39	5≈14	4¥36	5 m. 48	6×02	6중34	6 ≈ 12	5 X 39
6S	3 m. 51	4x 28	5중08	4≈32	3 X 37	4 m 54	5 x 45	6중03	5≈30	4 X 39	5 m 56	6×22	6공58	6≈28	5 X 42
7S	4m.00	5 ₹ 10	5중32	4≈47	3 ¥ 40	5 m 03	6 ₹ 07	6궁27	5≈45	4 ¥ 43	6m.05	7 ≠ 04	7る22	6≈43	5 X 46
8S	4m10	5 ≯ 31	5궁56	5≈02	3 ¥ 43	5 m 12	6 ₹ 28	6궁51	5≈59	4 ¥ 46	6m15	7 ₹ 25	7중45	6≈57	5 X 49
9S	4 m 20	5 ₹ 54	6중20	5≈16	3 ₩ 46	5 m 22	6 ₹ 51	7중15	6≈14	4 ¥ 48	6m24	7 ₹ 48	8중10	7≈11	5 X 51
10S	4m.30	6 🗷 17	6 공 44	5≈30	3 × 48	5 m 33	7 7 14	739	6≈27	4 X 51	6m.35	8 🗷 11	8 궁 34	7≈25	5 X 53
11S 12S	4m.41 4m.53	6 ₹ 41 7 ₹ 05	7 さ 09 7 さ 33	5≈43 5≈57	3 X 50 3 X 51	5 m 44 5 m 55	7 ₹ 38 8 ₹ 02	8 국 03 8 국 28	6≈41 6≈54	4 X 53 4 X 54	6m.46 6m.57	8 x 34 8 x 59	8 궁 58 9 궁 22	7≈39 7≈52	5 X 55 5 X 57
13S	5m.05	7×03	7 日 58	6≈10	3 X 53	6m.07	8 × 02	8 3 52	7≈07	4 X 55	7m.10	9 🗷 24	9 3 47	8≈05	5 X 58
14S	5 m 18	7 <i>≱</i> 157	8중23	6≈22	3 X 54	6 m 20	8 ₹ 53	9궁17	7≈20	4 ¥ 56	7 m 22	9 ₹ 49	10중11	8≈17	5 X 59
15S	5m31	8 ₹ 23	8중48	6≈35	3 ∺ 54	6 m 33	9∡20	9중42	7≈32	4 ¥ 57	7 m 36	10∡16	10중36	8≈29	6¥00
16S	5m45	8×151	9중13	6≈47	3 ¥ 55	6m.47	9 ∡ 47	10중07	7≈44	4 ¥ 57	7m.50	10 ₹ 43	11중01	8≈41	6 ₩ 00
17S	6m.00	9 \$7 19	9 궁 38	6≈59	3 X 55	7 m 02	10 7 15	10 る 32	7≈56	4 ¥ 57	8m.04	11 7 11	11 3 26	8≈53	6¥00
18S 19S	6m.15 6m.31	9 ₹ 48 10 ₹ 18	10궁03 10궁29	7≈10 7≈22	3 X 55 3 X 54	7 m 18 7 m 34	10 x 44 11 x 14	10궁57 11궁23	8≈08 8≈19	4 X 57	8m.20 8m.36	11 x 40 12 x 09	11중51 12중17	9≈05 9≈16	5 X 59 5 X 59
20S	6m.48	10 🗷 49	10공55	7≈33	3 X 54	7 m 51	11 \$\sigma 45	11849	8≈30	4¥56	8 m. 53	12 \$\squad 40\$	12842	9≈27	5 X 58
21S	7m.06	11 \$\frac{1}{2}\$1	11중21	7≈45	3 X 53	8 m 08	12 \$\frac{7}{2}\$	12315	8≈41	4 X 55	9m.10	13 \$\frac{1}{2} \tau 11	13중08	9≈38	5 X 57
22S	7 m 25	11 ₹ 53	11중48	7≈56	3 ¥ 51	8 m. 27	12 ₹ 49	12ਰ41	8≈52	4 ∺ 53	9m29	13 ₹ 44	13중34	9≈49	5 ¥ 55
23S	7m.44	12 7 27	12중15	8≈07	3 ¥ 50	8 m 46	13 🗷 22	13중08	9≈03	4 × 52	9m.48	14 7 17	14궁01	10≈00	5 X 54
24S	8m04	13 ₹ 02	12중42	8≈17	3 X 48	9m.06	13 ₹ 56	13중35	9≈14	4 ¥ 50	10m.08	14 🗷 51	14궁28	10≈10	5 X 52
25S	8 m 25	13 🗷 37	13 る 09 13 る 37	8≈28 8≈39	3 X 46 3 X 44	9 m. 27 9 m. 49	14 ₹ 32 15 ₹ 08	14 る 02	9≈24 9≈35	4 1 48	10m.29 10m.51	15 x 26 16 x 02	14궁55	10≈21 10≈31	5 X 50
26S 27S	8m48 9m11	14 ₹ 14 14 ₹ 52	13 6 37 14 중 05	8≈50	3 X 44	10 m 13	15×108	14궁30 14궁58	9≈33	4 X 46 4 X 43	11 m 14	16×02	15중22 15중50	10≈31	5 X 47 5 X 45
28S	9m35	15 ₹ 30	14중34	9≈00	3 × 39	10 m 37	16 🗷 24	15중26	9≈56	4 X 40	11 m 38	17×18	16중18	10≈52	5 × 42
29S	10m.00	16∡10	15중02	9≈11	3 ¥ 36	11 m 02	17 ≈ 04	15중55	10≈07	4 	12m03	17 ₹ 58	16중47	11≈02	5 X 39
30S	10m27	16∡52	15중32	9≈22	3 ∺ 33	11 m.28	17 ₹ 45	16궁24	10≈17	4 ¥ 34	12 m 30	18 ₹ 38	17중15	11≈13	5 X 36
31S	10m.55	17 🗷 34	16중02	9≈33	3 ¥ 30	11 m.56	18 🗷 27	16궁53	10≈28	4¥31	12m.57	19 🗷 20	17345	11≈23	5 × 32
32S 33S	11 m.24 11 m.54	18 ₹ 18 19 ₹ 03	16중32 17중03	9≈44 9≈55	3 × 27 3 × 24	12 m 25 12 m 55	19 x 10 19 x 55	17る23 17る54	10≈39 10≈49	4 X 28 4 X 24	13 m. 26 13 m. 56	20 ₹ 03 20 ₹ 47	18중15 18중45	11≈34 11≈44	5 X 29 5 X 25
34S	12 m 26	19 🗷 49	17중34	10≈06	3 × 20	13 m 27	20 🗷 41	18중25	11≈00	4¥21	14 m. 28	21 🗷 33	19중16	11≈55	5 × 21
35S	12 m 59	20 ∡ 37	18궁06	10≈17	3 ¥ 17	14 m.00	21 ₹ 28	18궁57	11≈12	4 X 17	15 m.01	22 🗷 20	19궁47	12≈06	5 X 17
36S	13 m 34	21 ₹ 26	18중38	10≈29	3 ¥ 13	14m.35	22 ₮ 17	19る29	11≈23	4 	15m36	23 ₹ 08	20궁19	12≈17	5 X 13
37S	14m.11	22 🗷 16	19중12	10≈41	3 × 09	15 m 12	23 🗷 07	20중02	11≈35	4 × 09	16m.12	23 🗷 58	20중51	12≈28	5 × 09
38S 39S	14 IL 30 15 IL 30	23 × 08 24 × 02	19 궁 45 20 궁 20	10≈53 11≈05	3 X 05	15 m 50 16 m 30	24 \$7 52	20~33 21~309	11≈46	4 X 05 4 X 01	17m30	24 × 50 25 × 42	21 6 25 21 6 58	12≈40 12≈52	5 × 04 5 × 00
40S	16m.12	24 🗷 57	20중55	11≈18	2 × 57	17 m. 12	25 × 47	21344	12≈11	3 X 57	18 m. 12	26 🗷 37	22중33	13≈04	4¥56
40S 41S	16m.57	25 × 54	20833	11≈18	2 X 54	17 m 56	26×47	22319	12≈11	3 X 52	18m.56	20 x·37 27 x 33	22 중 3 3	13≈04	4 X 50
42S	17m.43	26 ₹ 53	22중08	11≈45	2 ¥ 50	18 m. 43	27 ₹ 42	22궁56	12≈37	3 ¥ 48	19m.42	28 ₮ 30	23중44	13≈30	4 ¥ 47
43S	18m.33	27 × 53	22345	11≈59	2 × 46	19 m. 32	28 🗷 41	23중33	12≈51	3 × 44	20 m 31	29 🗷 30	24821	13≈43	4 × 43
44S	19m24	28 🗷 55	23324	12≈14	2 X 42	20 m.23	29 🗷 43	24중11	13≈06	3 × 40	21 m.22	0중31	24궁58	13≈57	4 ∺ 39
45S	20 m 19	29 🗷 59	24 궁 03 24 궁 43	12≈29 12≈45	2 X 39	21 m 17	0 궁 46	24궁50 25궁30	13≈20	3 X 37	22 m 16	1중33	25중37	14≈11	4 + 3 4
46S 47S	21 m.16 22 m.17	1중05 2중13	24·5·43 25·중25	12≈45 13≈02	2 ¥ 35 2 ¥ 32	22 m 14 23 m 15	1정52 2정59	23 6 30 26 중 11	13≈36 13≈52	3 X 33 3 X 29	23 m. 12 24 m. 12	2 3 38 3 3 45	26 궁 16 26 궁 57	14≈27 14≈42	4 ¥ 30 4 ¥ 27
48S	23 m.21	3중23	26중07	13≈19	2 X 30	24 m 18	4궁08	26궁53	14≈09	3 X 26	25 m 15	4공54	27중38	14≈59	4 × 23
49S	24 m 28	4중35	26궁51	13≈37	2 X 27	25 m 25	5중20	27중36	14≈27	3 ₩ 23	26 m 22	6중04	28중21	15≈16	4 ₩ 20
50S	25 m.40	5정49	27중36	13≈57	2 ¥ 25	26m36	6중33	28궁20	14≈45	3 X 21	27 m.32	7궁17	29궁04	15≈34	4 X 17
51S	26m.55	7정06	28322	14≈17	2 X 23	27 m.51	7349	29중05	15≈05	3 × 19	28 m. 47	8332	29349	15≈53	4 X 14
52S 53S	28 m 15 29 m 40	8 3 25 9 3 46	29 궁 09 29 궁 58	14≈38 15≈00	2 ¥ 22 2 ¥ 21	29 m 10 0 ≈ 35	9 3 07 10 3 27	29⋜52 0≈40	15≈25 15≈47	3 × 17 3 × 15	0 ₹ 05 1 ₹ 29	9 3 49 11 3 08	0≈35 1≈23	16≈13 16≈34	4 X 12 4 X 10
54S	1 \$7 10	11중09	0≈48	15≈23	2 X 21	2×104	11중50	1≈30	16≈10	3 X 15	2×57	12330	2≈12	16≈56	4 X 09
55S	2 ₹ 46	12중35	1≈40	15≈48	2 X 21	3 ₹ 38	13중15	2≈21	16≈33	3 X 15	4 <i>≯</i> 31	13중54	3≈02	17≈19	4 ¥ 08
56S	4 <i>≯</i> 27	14궁04	2≈33	16≈13	2 ¥ 23	5 ₹ 19	14중42	3≈14	16≈59	3 X 15	6 ₹ 10	15중21	3≈54	17≈44	4 ₩ 08
57S	6×15	15중35	3≈28	16≈41	2 ¥ 25	7 ₹ 06	16중12	4≈08	17≈25	3 X 17	7 ₹ 56	16궁50	4≈48	18≈10	4¥09
58S 59S	8 ₹ 10 10 ₹ 13	17중08 18중45	4≈25 5≈24	17≈10 17≈40	2 ¥ 28 2 ¥ 32	9 <i>ス</i> 00 11 <i>ス</i> 01	17る45 19る20	5≈04 6≈02	17≈53 18≈23	3 × 19 3 × 23	9 ₹ 49 11 ₹ 48	18 궁 21 19 궁 56	5≈43 6≈40	18≈37 19≈06	4 X 11 4 X 14
- 1	10 x · 13	20324			2 X 32	11 x·01 13 ∡ 09	20중58	7≈02	18≈55		l .			19≈00	4 X 17
60S 61S	12 x 23	20~524 22~506	6≈25 7≈28	18≈13 18≈47	2 X 37	15×109	20638 22 6 39	7≈02 8≈04	18≈33 19≈28	3 ¥ 27 3 ¥ 33	13 ₹ 55 16 ₹ 11	21중32 23중12	7≈39 8≈40	19≈37	4 X 1 / 4 X 22
62S	17×12	23중51	8≈33	19≈23	2 × 52	17 × 52	24 공 23	9≈08	20≈03	3 X 40	18 ₹ 35	24 공 55	9≈44	20≈44	4 X 29
63S	19 ₹ 47	25중39	9≈41	20≈02	3 ¥ 01	20 ₹ 27	26중09	10≈15	20≈41	3 X 49	21 🗷 08	26궁40	10≈49	21≈20	4 ∺ 36
64S	22 ₹ 34	27중30	10≈51	20≈42	3 ¥ 12	23 ₺ 13	27중59	11≈24	21≈20	3 X 59	23 ₹ 51	28328	11≈57	21≈59	4 ¥ 45
65S	25 ₹ 32	29324	12≈03	21≈25	3 ¥ 25	26 ₹ 08	29궁51	12≈35	22≈02 22 47	4¥11	26 🗷 43	0≈19	13≈07	22≈40	4 X 56
66S pc	28才41 0궁31	1≈21 2≈27	13≈18 14≈02	22≈11 22≈38	3 X 40 3 X 49	29 조 14 1 중 03	1≈47 2≈53	13≈49 14≈32	22≈47 23≈13	4 X 25 4 X 33	29才47 1 3 34	2≈13 3≈18	14≈20 15≈02	23≈23 23≈49	5 × 09 5 × 17
ρυ I	0001	_ ∠××∠/	17≈04	22≈30	シハ4ブ	1003	_ ~~ <i>></i> >	17≈34	ر1∞ر∠	T // 33	1 0 34	J~~10	15~02	<i>2.3</i> ≈×4.7	J/11/

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tir MC:		24m A 32'07	RMC: 1	86°00'	Sid.Tir MC:	ne: 12h2 7 <u>0</u> 3		RMC: 1	87°00'	Sid.Tir MC:	ne: 12h; 8 <u>Ք</u> 4	32m A 2'32	RMC: 1	88°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6m.15	5 <i>₹</i> 144	5중30	5≈47	6 ∺ 18	7 m 17	6 ₹ 41	6궁25	6≈45	7 ∺ 21	8m.19	7 ₹ 38	7궁20	7≈43	8¥25
1S	6m21	6 ₹ 02	5궁54	6≈04	6 ∺ 24	7 m 23	6 ₹ 59	6 궁 49	7≈03	7 ∺ 27	8m25	7 ∡ 156	7중44	8≈01	8 X 30
2S	6m27	6 ₹ 20	6중17	6≈22	6 X 29	7 m 30	7×18	7중13	7≈20	7 × 32	8 m. 32	8 🗷 15	8508	8≈18	8 X 35
3S 4S	6m35	6 ₹ 39 6 ₹ 59	6 공 41 7 공 05	6≈38 6≈55	6 X 34 6 X 38	7 m 37 7 m 44	7 ₹ 36 7 ₹ 56	7 궁 36 8 궁 00	7≈36 7≈53	7 X 37 7 X 41	8 m 39 8 m 46	8 × 33 8 × 53	8 궁 31 8 궁 55	8≈35 8≈51	8 X 40 8 X 44
- 1															
5S 6S	6m.50	7 ₹ 19 7 ₹ 39	7 る 29 7 る 53	7≈10 7≈26	6 X 42 6 X 46	7 m. 52 8 m. 01	8 ₹ 16 8 ₹ 36	8 3 24 8 3 47	8≈08 8≈24	7 X 45 7 X 49	8 m. 54 9 m. 03	9 x 13 9 x 33	9 궁 19 9 궁 42	9≈06 9≈22	8 X 48 8 X 52
7S	7m.07	8×100	8316	7≈40	6 X 49	8 m . 09	8 × 57	9 3 11	8≈38	7 X 52	9m.11	9×154	10중06	9≈37	8 X 55
8S	7m17	8 ₹ 22	8중40	7≈55	6 ¥ 52	8m.19	9 , 719	9 そ 35	8≈53	7 ¥ 55	9m21	10 ₹ 15	10중30	9≈51	8 X 58
9S	7m27	8 ₹ 44	9る04	8≈09	6 ¥ 54	8 m. 29	9 ∡ 41	9る59	9≈07	7 X 57	9m31	10 ∡ 37	10중53	10≈05	9 X 00
10S	7m37	9₹07	9중28	8≈23	6¥56	8m39	10 ₹ 04	10중23	9≈21	7 ¥ 59	9m41	11 ₹ 00	11궁17	10≈19	9 × 02
11S	7m48	9 \$7 31 9 \$7 55	9 궁 52	8≈36 8 - 40	6 X 58	8 m 50	10 7 27	10중47 11중11	9≈34	8 X 01	9 m 52	11 7 23	11341	10≈32	9 X 04 9 X 05
12S 13S	8m.00 8m.12	10×20	10중17 10중41	8≈49 9≈02	7 X 00 7 X 01	9 m. 02 9 m. 14	10 🗷 51 11 🗷 16	11835	9≈47 10≈00	8 X 02 8 X 04	10 m. 03 10 m. 15	11 ∡ 47 12 ∡ 12	12 る 05 12 る 29	10≈45 10≈57	9×03
14S	8 m. 24	10 × 45	11중05	9≈15	7 × 02	9 m 26	11 🗷 42	12300	10≈12	8 X 04	10 m. 28	12 × 37	12354	11≈10	9 X 07
15S	8m.38	11 🗷 12	11중30	9≈27	7 ∺ 02	9 m. 40	12 ₹ 08	12중24	10≈24	8 ¥ 05	10m.41	13 ₹ 04	13중18	11≈22	9¥07
16S	8 m 52	11 🗷 39	11855	9≈39	7 × 02	9m.54	12 🗷 35	12849	10≈36	8 × 05	10m.55	13 🗷 30	13843	11≈33	9 × 07
17S	9m06	12 ₹ 07	12る20	9≈50	7 ∺ 02	10 m 08	13 ₹ 02	13중14	10≈47	8 X 05	11 m 10	13 ₹ 58	14중07	11≈45	9 X 07
18S	9m22	12 7 35	12345	10≈02	7 × 02	10 m 23	13 🗷 31	13궁39	10≈59	8 X 04	11 m 25	14 7 26	14궁32	11≈56	9 X 07
19S	9m38	13 🗷 05	13중10	10≈13	7 ∺ 01	10m.39	14 🗷 00	14304	11≈10	8 X 03	11m.41	14 🗷 55	14궁57	12≈07	9 X 06
20S	9m.54	13 🗷 35	13336	10≈24 10≈35	7 X 00	10 m 56	14 🗷 30	14 궁 29	11×21	8 × 02	11 m.58	15 7 25	15 そ 23	12≈18	9 X 05
21S 22S	10 m 12 10 m 30	14 × 06 14 × 39	14궁02 14궁28	10≈35 10≈45	6 X 59	11 m.14 11 m.32	15 ₹ 01 15 ₹ 33	14궁55 15궁21	11≈32 11≈42	8 X 01 7 X 59	12 m 15 12 m 33	15 ₹ 56 16 ₹ 28	15 공 48 16 공 14	12≈28 12≈39	9 X 03 9 X 02
23S	10m.50	15 ₹ 12	14공54	10≈56	6¥56	11 m.51	16 ₹ 06	15중47	11≈53	7 ¥ 58	12 m 52	17 ₹ 01	16궁40	12≈49	9¥00
24S	11 m 10	15 ₹ 46	15중21	11≈06	6 ¥ 54	12 m 11	16∡40	16중13	12≈03	7 ¥ 55	13 m 12	17 ₹ 34	17중06	12≈59	8 X 57
25S	11m31	16∡21	15중47	11≈17	6 ₩51	12 m 32	17 <i>≱</i> 15	16궁40	12≈13	7 ∺ 53	13 m 33	18 ₹ 09	17る32	13≈09	8 X 55
26S	11 m.53	16 🗷 57	16궁15	11≈27	6 X 49	12 m 54	17×50	17중07	12≈23	7 × 50	13 m 55	18 🗷 44	17359	13≈19	8 X 52
27S 28S	12 m 15 12 m 39	17 ₹ 34 18 ₹ 12	16 궁 42 17 궁 10	11≈37 11≈47	6 X 46 6 X 43	13 m. 17 13 m. 41	18 ₹ 27 19 ₹ 05	17る34 18る02	12≈33 12≈43	7 X 48	14 m. 18 14 m. 42	19 x 21 19 x 58	18 궁 26 18 궁 54	13≈29 13≈39	8 X 49 8 X 46
29S	13 m 05	18 × 12	17 8 10	11≈47	6 X 40	14m.06	19 \$7 44	18 공 30	12≈43	7 X 43	15 m 06	19x·38 20 ₹37	18 6 34	13≈39	8 X 43
30S	13 m. 31	19 🛪 31	18중07	12≈08	6 X 37	14 m. 32	20 🗷 24	18궁59	13≈03	7 ∺ 38	15 m. 32	21 🗷 17	19궁50	13≈58	8 * 39
31S	13 m 58	20 🗷 13	18중36	12≈18	6 X 33	14 m 59	21 \$\sigma 05	19 3 27	13≈13	7 X 34	16m.00	21 \$7 58	20궁19	14≈08	8 X 35
32S	14m27	20 ∡ 56	19궁06	12≈28	6 ∺ 29	15 m 28	21 ∡ 48	19궁57	13≈23	7 ∺ 30	16m28	22 ∡ 40	20궁48	14≈18	8 X 31
33S	14m.57	21 🗷 40	19중36	12≈39	6¥25	15 m 58	22 🗷 32	20궁27	13≈33	7 × 26	16m.58	23 🗷 23	21궁17	14≈28	8 X 27
34S	15 m. 28	22 🗷 25	20궁06	12≈49	6 2 1	16m29	23 🗷 17	20궁57	13≈44	7 × 22	17m.29	24 🗷 08	21347	14≈38	8 X 22
35S 36S	16m.01 16m.36	23 × 12 24 × 00	20중37 21중09	13≈00 13≈11	6 X 17	17 m. 02 17 m. 36	24 × 03 24 × 51	21중28 21중59	13≈54 14≈05	7 X 18 7 X 13	18 m. 02 18 m. 36	24 × 54 25 × 41	22중18 22중49	14≈48 14≈59	8 X 18 8 X 13
37S	17 m 12	24 x 00 24 x 49	21809	13≈11	6 X 09	18 m. 12	25 × 40	22331	14≈03 14≈15	7 X 13	19 m 12	25 x 41 26 x 30	22·3·49 23·중20	15≈09	8 X 13
38S		l	22중14			18 m. 50	I	1	1	7 × 04		l	23중52		8 X 03
39S	18m30	26 ₮ 32	22중47	13≈45	6¥00	19 m.29	27 ₹ 22	23중36	14≈38	6 ¥ 59	20m29	28 ₮ 11	24중25	15≈31	7
40S	19m11	27 ₹ 26	23중21	13≈57	5 X 55	20 m 11	28 ₮ 15	24궁10	14≈49	6 ¥ 54	21 m 10	29 ₮ 04	24궁59	15≈42	7
41S	19m.55	28 🗷 22	23궁56	14≈09	5 X 50	20 m 54	29 🗷 10	24345	15≈01	6¥49	21 m.53	29 🗷 59	25중33	15≈54	7 X 48
42S 43S	20 m.41 21 m.29	29 <i>코</i> 19 0 궁 17	24중32 25중08	14≈22 14≈35	5 X 46 5 X 41	21 m.40 22 m.28	0중07 1중05	25궁20 25궁56	15≈14 15≈26	6 × 44	22 m. 38 23 m. 26	0중55 1중53	26 궁 08 26 궁 43	16≈06 16≈18	7 X 43 7 X 38
43S 44S	22 m 20	1중18	25 ~ 3 45	14≈33 14≈48	5 X 37	23 m. 18	2 3 05	25~30	15≈20	6 X 40 6 X 35	24 m 16	2 공 52	20843 27 중 19	16≈18	7 X 33
45S	23 m 14	2중20	26중23	15≈02	5 X 32	24 m 12	3중07	27중10	15≈53	6¥30	25 m 09	3중54	27중57	16≈44	7 ∺ 28
46S	24 m 10	3 중 24	27중02	15≈17	5 X 28	25 m 08	4중11	27 중 49	16≈08	6 × 25	26 m 05	4공57	28중35	16≈58	7 X 23
47S	25 m 09	4중31	27중42	15≈32	5 ¥ 24	26m07	5중16	28828	16≈22	6 ∺ 21	27 m 03	6중01	29중14	17≈12	7 ∺ 18
48S	26 m 12	5 군 38	28 궁 23	15≈48 160005	5 X 20	27 m 09	6 궁 23	29중09	16≈38	6¥16	28 m 05	7 3 08	29궁54	17≈28	7 X 13
498	27 m 18	6348	29중05	16≈05	5 × 16	28 m. 14	7중33	29중50	16≈54	6 X 12	29 m 10	8중17	0≈35	17≈43	7 X 09
50S 51S	28 m. 28 29 m. 42	8 궁 01 9 궁 15	29⋜49 0≈33	16≈23 16≈41	5 X 13 5 X 09	29 m.24 0 ≈ 37	8 공 44 9 공 57	0≈33 1≈16	17≈11 17≈29	6 ¥ 08 6 ¥ 05	0 ₹ 19 1 ₹ 32	9 3 27 10 3 40	1≈17 2≈00	18≈00 18≈17	7 ¥ 04 7 ¥ 00
52S	1 \$700	10중31	1≈18	10≈41 17≈01	5 X 07	1 × 54	11중13	1≈10 2≈01	17≈29	6 X 03	2 × 48	10~540 11~555	2≈44 2≈44	18≈36	6 X 57
53S	2×23	11350	2≈05	17≈21	5 × 05	3 ₹ 16	12331	2≈48	18≈08	5 X 59	4 ₹ 10	13511	3≈30	18≈55	6 X 54
54S	3 ₹ 50	13중10	2≈54	17≈42	5 ∺ 03	4 <i>₹</i> 143	13중51	3≈35	18≈29	5 X 57	5 ₹ 36	14중31	4≈17	19≈15	6 ∺ 51
55S	5 ₹ 23	14중34	3≈43	18≈05	5 ¥ 02	6∡15	15중13	4≈24	18≈51	5 ¥ 55	7 ₹ 07	15중52	5≈05	19≈36	6 ₩48
56S	7×102	15~59	4≈34 5×27	18≈29	5 × 01	7 x 53	16337	5≈15	19≈14	5 X 54	8 🗷 43	17316	5≈55	19≈59 20×23	6¥47
57S 58S	8 ₹ 46 10 ₹ 37	17중27 18중58	5≈27 6≈22	18≈54 19≈21	5 X 01 5 X 02	9 ₹ 36 11 ₹ 26	18 궁 04 19 궁 34	6≈07 7≈01	19≈38 20≈04	5 X 54	10 ∡ 26 12 ∡ 15	18중42 20중10	6≈46 7≈39	20≈23 20≈48	6 X 46
59S	10 x 37 12 x 36	20중31	7≈18	19≈49	5 × 04	13 🗷 23	21306	7≈56	20≈32	5 X 55	14×10	21341	8≈34	21≈15	6 X 46
60S	14×41	22중07	8≈16	20≈19	5 X 07	15 ₹ 27	22중41	8≈53	21≈01	5 X 58	16∡13	23중15	9≈30	21≈43	6 X 48
61S	16×55	23~345	9≈16	20≈50	5 X 12	17 ₹ 39	24중18	9≈53	21≈32	6¥01	18 ₹ 23	24중51	10≈29	22≈13	6 × 50
62S	19 🗷 17	25326	10≈19	21≈24	5 X 17	20 \$\times 00	25중58	10≈54	22≈04	6¥06	20 🗷 42	26중30	11≈29	22≈44	6¥54
63S	21 🗷 48	27 궁 10	11≈23	21≈59 22≈37	5 X 24	22 × 29	27841	11≈57	22≈39 23≈15	6¥11	23 🗷 09	28중11	12≈31	23≈18 23≈54	6 X 59
64S	24×29	28357	12≈30	22≈37	5 X 32	25 🗷 07	29326	13≈03	23≈15	6¥19	25 🗷 45	29궁56	13≈36	23≈54	7 X 06
65S 66S	27才19 0궁20	0≈47 2≈39	13≈39 14≈51	23≈17 23≈59	5 X 42 5 X 54	27才55 0중53	1≈15	14≈11 15≈21	23≈54 24≈35	6 X 28	28 ₹31 1 云 26	1≈43	14≈43 15≈52	24≈31 25≈11	7 X 14 7 X 23
pc	2 3 05	3≈44	15≈32	23≈39 24≈24	6 X 01	2 3 37	4≈10	15≈21	24≈33 25≈00	6 X 45	3 중 09	4≈35	15≈32	25≈35	7 X 23
Calcula															

	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 ≏	44m A 57'43	RMC: 1	.91°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	9m21	8 <i>≱</i> 35	8궁16	8≈42	9 ∺ 28	10 m.22	9∡32	9궁11	9≈40	10 ¥ 32	11 m.24	10 ₹ 29	10중06	10≈39	11 X 35
1S	9m27	8 ₹ 53	8중39	8≈59	9 X 34	10m29	9∡50	9 궁 34	9≈58	10 ¥ 37	11 m 30	10 ₹ 47	10중30	10≈56	11 X 41
2S	9m34	9 🕶 12	9정03	9≈16	9 X 39	10 m. 35	10 7 08	9중58	10≈15	10 × 42	11m.37	11 🗷 05	10중53	11≈13	11 X 46
3S 4S	9m41 9m48	9 ₹ 30 9 ₹ 50	9 궁 26 9 궁 50	9≈33 9≈49	9 X 43 9 X 48	10 m. 42 10 m. 50	10 ₹ 27 10 ₹ 46	10중22 10중45	10≈31 10≈47	10 X 47 10 X 51	11 m.44 11 m.52	11 x 24 11 x 43	11317 11340	11≈30 11≈46	11 X 50
5S	9m.56	10 🗷 09	10중14	10≈05		10 m 58	11 🗷 06		11≈03	10 × 55		12 \$\sigma 03\$	12304	12≈01	11 X 58
6S	10m.04	10×109	10중14	10≈03	9 X 52 9 X 55	11 m 06	11 x · 00	11 る 09 11 る 32	11≈03 11≈18	10 X 55	11 m.59 12 m.08	12 x · 03	12804	12≈01	12 X 02
7S	10m.13	10 ₹ 50	11중01	10≈35	9 ∺ 58	11 m 15	11 ₹ 47	11궁56	11≈33	11 X 01	12m17	12 ₹ 43	12궁50	12≈31	12 X 05
8S	10 m. 23	11 🗷 12	11324	10≈49	10 × 01	11 m. 24	12 ₹ 08	12중19	11≈47	11 X 04	12 m. 26	13 🗷 05	13814	12≈45	12 × 07
9S	10m32	11 ₹ 34	11중48	11≈03	10 ₩ 03	11 m.34	12∡30	12중43	12≈01	11 X 06	12m.36	13 ₹ 26	13중37	12≈59	12 ₩ 10
10S 11S	10m.43	11 ∡ 56 12 ∡ 20	12중12 12중36	11≈16 11≈30	10 X 05 10 X 07	11 m.44 11 m.55	12 ₹ 53 13 ₹ 16	13 궁 06 13 궁 30	12≈14 12≈28	11 X 08 11 X 10	12m.46 12m.57	13 x 49 14 x 12	14궁01 14궁25	13≈12 13≈25	12 X 11 12 X 13
11S 12S	11 m 05	12×20	12 83 0	11≈30	10 × 07	12 m 07	13 x 10 13 z 40	13~554	12≈28	11 X 10	13 m. 08	14 x 12 14 x 35	14823	13≈23	12 X 13
13S	11m17	13 ₹ 08	13중24	11≈55	10 × 09	12 m 19	14 ₹ 04	14궁18	12≈53	11 X 12	13 m. 20	15 ₹ 00	15중12	13≈50	12 X 15
14S	11 m 30	13 ₹ 33	13중48	12≈07	10 ¥ 10	12 m 31	14 ₹ 29	14중42	13≈05	11 ¥ 13	13 m 33	15 ₹ 25	15중36	14≈02	12 X 15
15S	11 m.43	13 ₹ 59	14중12	12≈19	10 ∺ 10	12 m 45	14∡55	15중06	13≈17	11 X 13	13 m.46	15 ₹ 50	16궁00	14≈14	12 X 16
16S	11m.57	14 7 26	14337	12≈31	10 × 10	12 m 58	15 7 21	15궁30	13≈28	11 💥 13	14m.00	16 🗷 17	16324	14≈26	12 X 15
17S 18S	12 m 11 12 m 27	14 ₹ 53 15 ₹ 22	15 궁 01 15 궁 26	12≈42 12≈53	10 X 10 10 X 09	13 m 13 13 m 28	15 ₹ 49 16 ₹ 17	15 궁 55 16 궁 19	13≈39 13≈50	11 X 12 11 X 12	14m.14 14m.29	16 ₹ 44 17 ₹ 12	16중48 17중13	14≈37 14≈48	12 X 15 12 X 14
19S	12 m 42	15 × 50	15 공 51	13≈04	10 × 08	13 m 44	16×17	16중44	14≈01	11 X 11	14m.45	17×12	17838	14≈58	12 X 13
20S	12 m 59	16∡20	16궁16	13≈15	10 X 07	14 m.00	17 <i>≱</i> 15	17궁09	14≈12	11 X 09	15m.01	18 ~ 10	18궁02	15≈08	12 X 12
21S	13 m 16	16∡51	16ਰ41	13≈25	10 ¥ 05	14 m 18	17∡46	17중34	14≈22	11 ∺ 08	15 m 19	18 ₹ 40	18궁27	15≈19	12 ∺ 10
22S	13 m 35	17 🗷 23	17 さ 07	13≈35	10 × 04	14m.36	18 🗷 17	18궁00	14≈32	11 X 06	15 m 37	19 7 11	18353	15≈29	12 × 08
23S 24S	13 m.54 14 m.13	17 ₹ 55 18 ₹ 28	17 る 33 17 る 59	13≈45 13≈55	10 ¥ 02 9 ¥ 59	14 m 55 15 m 14	18 ₹ 49 19 ₹ 22	18 궁 25 18 궁 51	14≈42 14≈52	11 X 04 11 X 01	15 m. 56 16 m. 15	19 x 43 20 x 16	19 궁 18 19 궁 44	15≈38 15≈48	12 ¥ 06 12 ¥ 03
25S	14m.34	19 🗷 03	18중25	14≈05	9 X 57	15 m 35	19 🗷 56	19중17	15≈01	10 × 58	16m.36	20 \$750	20310	15≈58	12 × 00
26S	14 m 56	19×103	18 공 52	14≈03 14≈15	9 X 54	15 m 57	20×30	19817	15≈01	10 X 55	16m.57	20 x 30 21 x 25	20중36	15≈58	11 X 57
27S	15m19	20 ₮ 14	19궁18	14≈25	9¥51	16m.19	21 ₮ 08	20중10	15≈21	10 ¥ 52	17m20	22 ₹ 01	21궁02	16≈16	11 X 54
28S	15 m. 42	20 🗷 52	19346	14≈34	9 X 47	16m.43	21 🗷 45	20중38	15≈30	10 X 49	17m.43	22 🗷 38	21329	16≈26	11 X 50
29S	16m07	21 🗷 30	20중13	14≈44	9 X 44	17m.08	22 🗷 23	21궁05	15≈39	10 ★ 45	18m.08	23 ₹ 15	21궁56	16≈35	11 X 46
30S 31S	16m.33	22 ∡ 10 22 ∡ 50	20궁41 21궁10	14≈54 15≈03	9 X 40 9 X 36	17 m.33 18 m.00	23 ₹ 02 23 ₹ 42	21중33 22중01	15≈49 15≈58	10 X 41 10 X 37	18m.34 19m.01	23 × 54 24 × 34	22중24 22중52	16≈44 16≈53	11 X 42 11 X 38
32S	17m28	23 × 32	21중39	15≈03 15≈13	9 X 32	18 m 29	24×24	22 공 29	16≈08	10 × 37	19m.29	25 × 16	22·8·32 23·중20	17≈02	11 X 33
33S	17m58	24 ₹ 15	22중08	15≈23	9 ∺ 27	18m.58	25 ₹ 07	22궁58	16≈17	10 ¥ 28	19m.58	25 ₹ 58	23궁49	17≈12	11 X 29
34S	18m29	24 ₹ 59	22중38	15≈32	9 ∺ 23	19 m 29	25 ₹ 51	23중28	16≈27	10 € 23	20m29	26 ₹ 42	24중18	17≈21	11 ¥ 24
35S	19m.02	25 ₹ 45	23중08	15≈42	9 X 18	20m.01	26 ₹ 36	23중58	16≈36	10 ¥ 18	21 m.01	27 🗷 27	24348	17≈30	11 X 19
36S 37S	19m36 20m11	26 ₹ 32 27 ₹ 20	23 궁 38 24 궁 10	15≈52 16≈03	9 X 13 9 X 08	20 m 35 21 m 11	27 ₹ 22 28 ₹ 10	24궁28 24궁59	16≈46 16≈56	10 X 13 10 X 08	21 m.34 22 m.10	28 × 13 29 × 00	25 궁 18 25 궁 48	17≈40 17≈49	11 X 13
38S	20m.49			16≈13						10 × 03				17≈59	
39S	21 m 28	29 ₮ 01	25중14	16≈24	8 X 58	22 m 27	29 ∡ 50	26중03	17≈17	9 X 57	23 m 25	0중39	26궁51	18≈09	10 ¥ 57
40S	22 m 09	29 ₹ 53	25중47	16≈35	8 ¥ 53	23 m 07	0중42	26중35	17≈27	9 ¥ 52	24 m 06	1중31	27る24	18≈20	10 ¥ 51
418	22 m 52	0중48	26중21	16≈46	8 X 47	23 m 50	1중36	27중09	17≈38	9 X 46	24 m. 48	2324	27궁57	18≈30	10 X 45
42S 43S	23 m. 37 24 m. 24	1중43 2중40	26궁55 27궁30	16≈58 17≈10	8 X 42 8 X 36	24 m 35 25 m 22	2중31 3중28	27중43 28중17	17≈49 18≈01	9 X 40 9 X 35	25 m. 33 26 m. 20	3 중 19 4 중 15	28 궁 30 29 궁 05	18≈41 18≈52	10 X 39
44S	25 m 14	3중39	28중06	17≈10 17≈22	8 X 31	26 m. 12	4 3 26	28 당 53	18≈13	9 X 29	27m.09	5중13	29 る 40	19≈04	10 X 27
45S	26m07	4궁40	28중43	17≈35	8 X 25	27 m.04	5중26	29궁29	18≈26	9 X 23	28 m.01	6중12	0≈15	19≈16	10 X 21
46S	27m02	5중42	29궁21	17≈48	8 ¥ 20	27 m 59	6중28	0≈06	18≈39	9 X 18	28 m 55	7궁14	0≈52	19≈29	10 ¥ 15
47S	28 m 00	6 공 46	29궁59	18≈02	8 X 15	28 m. 56	7 궁 32	0≈44 122	18≈52	9 X 12	29 m.53	8316	1≈30	19≈42 1056	10 × 09
48S 49S	29 m.01 0 x 06	7 궁 53 9 궁 00	0≈39 1≈19	18≈17 18≈32	8 X 10 8 X 05	29 m.57 1 ≈ 01	8 3 37 9 3 44	1≈23 2≈03	19≈06 19≈21	9 X 07 9 X 01	0 ₹ 53 1 ₹ 57	9 궁 21 10 궁 28	2≈08 2≈48	19≈56 20≈10	10 \(\pm\) 03 9 \(\pm\) 58
50S	0 x 00 1 x 14	10중10	2≈01	18≈48	8 X 00	2 ₹ 09	10중53	2≈44	19≈37	8 X 56	3×04	11336	3≈28	20≈10	9 X 52
51S	2×14	11322	2≈43	18≈48	7 X 56	3 ₹ 20	10등33 12등05	3≈26	19≈57	8 X 51	4×15	12347	3≈28 4≈10	20≈23 20≈41	9 X 32
52S	3 ∡ 42	12중36	3≈27	19≈23	7 × 52	4∡136	13중18	4≈10	20≈10	8 X 47	5 <i>₹</i> 29	13궁59	4≈52	20≈58	9 ¥ 42
53S	5×103	13중52	4≈12 4 50	19≈42	7 × 48	5 ₹ 56	14중33	4≈54	20≈28 20 47	8 × 43	6,749	15314	5≈36	21≈15 21 22	9 X 37
548	6.₹28	15중11	4≈58	20≈01	7 X 45	7 ₹ 20	15중50	5≈40	20≈47	8 X 39	8 🗷 12	16중30	6≈21	21≈33	9 + 33
55S 56S	7∡58 9∡34	16중31 17중54	5≈46 6≈35	20≈22 20≈44	7 X 42 7 X 40	8 ₹ 50 10 ₹ 24	17중10 18중32	6≈27 7≈15	21≈07 21≈29	8 X 35 8 X 33	9×141 11×14	17る49 19る10	7≈07 7≈55	21≈53 22≈13	9 X 29 9 X 25
57S	11 🗷 15	17634	0≈33 7≈25	20≈44 21≈07	7 X 40	10 x 24 12 × 05	19중56	7≈13 8≈05	21≈29 21≈51	8 X 33	11 x 14 12 z 54	20중33	7≈33 8≈44	22≈13 22≈35	9 X 23
58S	13 ₹ 03	20중46	8≈18	21≈31	7 × 37	13 × 51	21323	8≈56	22≈15	8 X 29	14 🗷 39	21공59	9≈35	22≈58	9 ₩ 20
59S	14 ≯ 57	22중16	9≈12	21≈57	7 ∺ 37	15 ₹ 44	22중52	9≈49	22≈40	8 ∺ 28	16 ₹ 31	23중27	10≈27	23≈23	9 X 19
60S	16 ₹ 59	23349	10≈07	22≈25	7 ∺ 38	17 ₹ 44	24323	10≈44	23≈07	8 ¥ 28	18 ₹ 29	24357	11≈21	23≈48	9 X 18
61S	19×107	25 중 24 27 중 02	11≈05 12≈04	22≈54 23≈24	7 X 40	19 x 51	25 궁 57 27 궁 33	11≈41	23≈35 24≈05	8 X 29	20 🗷 35	26 궁 30 28 궁 05	12≈16	24≈16 24≈45	9 X 19 9 X 20
62S 63S	21 ₹24 23 ₹49	27 5 02 28 중 42	12≈04 13≈05	23≈24 23≈57	7 X 43	22 ₹ 06 24 ₹ 30	27 ~33 29 ~33	12≈39 13≈39	24≈05 24≈36	8 X 31	22 ₹ 49 25 ₹ 10	28名03 29名43	13≈14 14≈14	24≈45 25≈16	9 X 20
64S	26 × 23	0≈25	14≈09	24≈32	7 X 52	27 ₹ 02	0≈54	13≈37 14≈42	25≈10	8 X 39	27 ₹ 40	1≈24	15≈15	25≈48	9×26
65S	20.707	2≈11	15≈15	25≈09	7 X 59	29 ∡ 43	2≈39	15≈47	25≈46	8 ¥ 45	0중19	3≈07	16≈19	26≈23	9 + 31
	29 ₮ 07	2~11	13,0,13												
66S	2500 3541	3≈59 5≈01	16≈23 17≈02	25≈48 26≈11	8 X 08 8 X 14	2중33 4중13	4≈26 5≈27	16≈54 17≈33	26≈24 26≈46	8 X 53 8 X 58	3중07 4중45	4≈53 5≈54	17≈25 18≈03	27≈00 27≈22	9 X 38 9 X 42

	Sid.Tir MC:		48m A 02'38	RMC: 1	92°00'	Sid.Tir MC:		52m A :07'27	RMC: 1	193°00'	Sid.Tir MC:	ne: 12h: 15 ≏	56m A 12'11	RMC: 1	.94°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	12 m 26	11 ₹ 26	11궁02	11≈37	12 X 39	13 m 27	12 ₹ 23	11궁57	12≈36	13 ¥ 42	14 m 28	13 ₹ 20	12중53	13≈35	14 X 46
1S	12 m 32	11 🗷 44	11궁25	11≈55	12 X 44	13 m 33	12×141	12궁20	12≈54	13 ¥ 48	14m35	13×38	13중16	13≈53	14¥51
2S	12m39	12 🗷 02	11349	12≈12	12 × 49	13 m. 40	12 7 59	12344	13≈11	13 X 53	14m.41	13 🗷 56	13궁39	14≈09	14 X 56
3S 4S	12m.46 12m.53	12 ₹ 21 12 ₹ 40	12号12 12号35	12≈28 12≈44	12 X 54 12 X 58	13 m. 47 13 m. 54	13 ₹ 17 13 ₹ 36	13 る 07 13 る 30	13≈27 13≈43	13 X 57 14 X 01	14m.48 14m.56	14 ₹ 14 14 ₹ 33	14궁02 14궁26	14≈26 14≈42	15 ¥ 01 15 ¥ 05
5S	13 m.01	12 7 59	12명59	13≈00	13 ¥ 02	14 m. 02	13 × 56	13중54	13≈58	14 × 05	15 m. 04	14 🗷 52	14349	14≈57	15 × 08
6S	13 m 09	13 🗷 19	12 3 37	13≈15	13 × 05	14 m 11	14 🗷 16	14공17	14≈13	14 × 08	15 m 12	15 🗷 12	15중12	15≈12	15 X 12
7S	13 m 18	13 ₹ 40	13중45	13≈29	13 ¥ 08	14 m 19	14∡136	14궁40	14≈28	14 	15m21	15 ₹ 32	15중35	15≈26	15 ¥ 15
8S	13 m 27	14 7 01	14궁09	13≈44	13 X 11	14 m. 29	14 🗷 57	15중03	14≈42	14 × 14	15 m 30	15 🗷 53	15중58	15≈40	15 × 17
9S	13 m. 37	14 🗷 23	14궁32	13≈57	13 X 13	14 m. 38	15 🗷 19	15궁27	14≈55	14 × 16	15 m. 39	16 🗷 15	16궁22	15≈54	15 X 19
10S 11S	13 m. 47 13 m. 58	14 ₹ 45 15 ₹ 08	14궁56 15궁19	14≈11 14≈24	13 X 15 13 X 16	14 m 49 14 m 59	15 ₹ 41 16 ₹ 04	15궁50 16궁14	15≈09 15≈22	14 X 18	15 m. 50 16 m. 00	16 ₹ 37 16 ₹ 59	16 궁 45 17 궁 08	16≈07 16≈20	15 \ 21 15 \ 22
12S	14 m 10	15×08	15 당 43	14≈36	13 X 17	15 m 11	16 \$7 27	16중37	15≈34	14 × 20	16 m 12	17 × 23	17 3 08	16≈32	15 X 23
13S	14m21	15 ₹ 55	16중06	14≈48	13 X 18	15 m 23	16∡51	17궁01	15≈46	14 X 21	16m24	17 ₹ 46	17궁55	16≈44	15 X 24
14S	14m34	16∡20	16중30	15≈00	13 ¥ 18	15 m 35	17∡16	17중24	15≈58	14 × 21	16m36	18∡11	18중18	16≈56	15 X 24
15S	14m47	16×146	16궁54	15≈12	13 ¥ 18	15 m. 48	17×41	17중48	16≈09	14¥21	16m.49	18×36	18중42	17≈07	15 X 24
16S	15m.01	17 7 12	17 る 18	15≈23 15≈34	13 X 18	16m.02	18 🗷 07	18 궁 12	16≈21	14 X 21	17m.03	19 🗷 02	19중06	17≈18	15 × 24
17S 18S	15 m 15 15 m 30	17 ₹ 39 18 ₹ 07	17 る 42 18 る 06	15≈34	13 X 18 13 X 17	16 m 16 16 m 31	18 ₹ 34 19 ₹ 01	18 궁 36 19 궁 00	16≈31 16≈42	14 X 20 14 X 19	17 m 17 17 m 32	19 ₹ 29 19 ₹ 56	19 궁 29 19 궁 53	17≈29 17≈39	15 ¥ 23 15 ¥ 22
19S	15 m 46	18 ₹ 35	18중31	15≈55	13 X 16	16m.47	19 ₹ 30	19중24	16≈52	14 X 18	17 m 47	20 ₹ 24	20중18	17≈49	15 X 21
20S	16m02	19 ~ 04	18궁56	16≈05	13 X 14	17 m 03	19 ~ 59	19궁49	17≈02	14¥16	18m.04	20 ₹ 53	20중42	17≈59	15 X 19
21S	16m19	19∡34	19궁20	16≈15	13 ¥ 12	17 m 20	20 ₹ 29	20중13	17≈12	14 X 15	18m21	21 ₹ 23	21궁06	18≈09	15 X 17
22S 23S	16m37	20 ₹ 05 20 ₹ 37	19 궁 45 20 궁 11	16≈25	13 X 10 13 X 08	17 m 38 17 m 57	20 ₹ 59 21 ₹ 31	20중38 21중03	17≈22 17≈31	14 X 12 14 X 10	18m.39 18m.57	21 ₹ 53 22 ₹ 25	21중31 21중56	18≈19 18≈28	15 X 15 15 X 12
23S 24S	17m.16	20 x· 37 21 x 10	20중36	16≈35 16≈44	13 X 05	18 m. 16	21 x·31 22 z 04	21 중29	17≈31	14 X 10	19m.17	22 × 23	21 22 32 1	18≈28	15 X 12
25S	17m.36	21 🗷 44	21중02	16≈54	13 ∺ 02	18 m. 37	22 ≈ 37	21중54	17≈50	14 ¥ 04	19m.37	23 🗷 30	22중46	18≈46	15 ¥ 06
26S	17m 58	22 🗷 18	21328	17≈03	12 × 59	18 m 58	23 🗷 11	22320	17≈59	14 × 01	19 m 58	24×04	23중12	18≈55	15 × 02
27S	18m20	22 द 54	21궁54	17≈12	12 X 55	19 m. 20	23 × 47	22궁46	18≈08	13 ¥ 57	20 m 20	24×139	23중38	19≈04	14 X 59
28S 29S	18m.44 19m.08	23 × 30 24 × 08	22중21 22중48	17≈21	12 X 52 12 X 48	19 m. 44 20 m. 08	24 ₹ 23 25 ₹ 00	23중12 23중39	18≈17 18≈26	13 X 53 13 X 49	20 m. 44 21 m. 08	25 ₹ 15 25 ₹ 53	24중04 24중30	19≈12 19≈21	14 X 55 14 X 50
				17≈30											
30S 31S	19m.34 20m.00	24 ₹ 47 25 ₹ 26	23중15 23중43	17≈39 17≈48	12 X 43 12 X 39	20 m. 34 21 m. 00	25 ₹ 39 26 ₹ 18	24중06 24중33	18≈34 18≈43	13 X 45 13 X 40	21 m.33 22 m.00	26 ₹31 27 ₹10	24궁57 25궁24	19≈29 19≈38	14 × 46 14 × 41
32S	20 m 28	26 ₹ 07	24 궁 11	17≈57	12 × 34	21 m 28	26 × 59	25중01	18≈52	13 X 35	22 m 27	27 ₹ 50	25 공 52	19≈46	14 X 36
33S	20m.58	26 ₹ 49	24궁39	18≈06	12 X 29	21 m 57	27 🗷 41	25궁29	19≈00	13 ¥ 30	22 m 56	28 ₹ 32	26중20	19≈55	14 X 31
34S	21 m 28	27 ₮ 33	25중08	18≈15	12 ¥ 24	22 m 27	28 ₹ 23	25중58	19≈09	13 ¥ 25	23 m.27	29 ₹ 14	26중48	20≈03	14 € 25
35S	22 m 00	28 🗷 17	25 る 37	18≈24	12 X 19	22 m 59	29 🗷 08	26중27	19≈18	13 X 19	23 m 58	29 🗷 58	27중17	20≈12	14 × 20
36S 37S	22 m. 34 23 m. 09	29 × 03 29 × 50	26 궁 07 26 궁 37	18≈33 18≈43	12 X 14 12 X 08	23 m 33 24 m 07	29 ₹ 53 0 ₹ 40	26궁56 27궁26	19≈27 19≈36	13 X 14 13 X 08	24 m. 31 25 m. 06	0중43 1중29	27 궁 46 28 궁 15	20≈21 20≈30	14 X 14 14 X 08
	23 m 45	l	27중08		12 × 02					13 × 02			28346		
39S	24 m 24	1중28	27궁40	19≈02	11 ∺ 56	25 m 22	2중17	28중28	19≈55	12 ¥ 56	26 m 20	3号06	29궁16	20≈48	13 X 55
40S	25 m 04	2중19	28중12	19≈12	11 X 50	26 m 02	3중08	29궁00	20≈05	12 X 49	27 m 00	3중56	29궁48	20≈57	13 X 48
418	25 m 46	3중12	28 공 44	19≈22	11 X 44	26 m 44	4중00	29중32	20≈14 20≈25	12 × 43	27 m. 42	4 3 48	0≈19 0×52	21≈06	13 X 42
42S 43S	26m31 27m17	4 3 06 5 3 02	29 궁 18 29 궁 51	19≈33 19≈44	11 X 38 11 X 31	27 m 28 28 m 15	4정54 5정49	0≈05 0≈38	20≈25 20≈35	12 ¥ 36 12 ¥ 30	28 m. 26 29 m. 12	5 3 41 6 3 36	0≈52 1≈25	21≈16 21≈27	13 X 35 13 X 28
44S	28 m.06	5중59	0≈26	19≈55	11 X 25	29 m 03	6346	1≈13	20≈46	12 X 23	0 \$7 00	7중32	1≈59	21≈37	13 X 21
45S	28 m 58	6중58	1≈02	20≈07	11 X 19	29 m 54	7중44	1≈48	20≈57	12¥16	0 ₹ 51	8중30	2≈34	21≈48	13 X 14
46S	29 m 52	7중59	1≈38	20≈19	11 × 12	0×48	8344	2≈23	21≈09	12 ¥ 10	1 🗷 44	9829	3≈09	21≈59	13 × 07
47S 48S	0 ∡ 49 1 ∡ 49	9 3 01 10 3 05	2≈15 2≈53	20≈32 20≈45	11 X 06 11 X 00	1 ₹ 44 2 ₹ 44	9 3 46 10 3 49	3≈00 3≈37	21≈21 21≈34	12 X 03 11 X 57	2 ₹ 40 3 ₹ 39	10중31 11중33	3≈45 4≈22	22≈11 22≈23	13 \(\pm\) 00 12 \(\pm\) 53
49S	2 × 52	11211	3≈32	20≈43 20≈59	10 × 54	3 × 47	11855	3≈37 4≈16	21≈34 21≈48	11 X 57	4×141	12338	5≈00	22≈23 22≈36	12 X 33
50S	3 ₹ 58	12중19	4≈12	21≈13	10 ∺ 48	4 <i>₹</i> 153	13중02	4≈55	22≈02	11 X 44	5 ₹ 47	13중45	5≈39	22≈50	12 X 40
51S	5 ₹ 09	13궁29	4≈53	21≈29	10 ¥ 42	6 ₹ 02	14중11	5≈36	22≈16	11 X 38	6 <i>≯</i> 56	14궁53	6≈18	23≈04	12 X 33
52S	6×23	14841	5≈35	21≈45	10 × 37	7∡16	15822	6≈17	22≈32 22≈48	11 × 32	8 🗷 09	16중03	6≈59	23≈19	12 ¥ 27
53S 54S	7 <i>ヌ</i> 41 9 <i>ヌ</i> 04	15중54 17중10	6≈18 7≈02	22≈02 22≈20	10 × 31 10 × 27	8 ₹ 34 9 ₹ 56	16중35 17중50	7≈00 7≈43	22≈48 23≈06	11 X 26 11 X 21	9 ₹ 26 10 ₹ 47	17중15 18중29	7≈41 8≈24	23≈35 23≈52	12 ¥ 20 12 ¥ 15
55S	10 🗷 32	18328	7≈02 7≈48	22≈38	10 X 27	11 ₹ 22	19중07	7≈43 8≈28	23≈00 23≈24	11 X 16	12 \$\sigma 13	19중46	9≈09	23≈32 24≈09	12 X 13
56S	10×32 12×05	19548	7≈48 8≈35	22≈38 22≈58	10 X 22	11 × 22 12 × 54	20중26	8≈28 9≈15	23≈24 23≈43	11 X 10	12×13	21중04	9≈09	24≈09 24≈28	12 X 09
57S	13 ≉43	21궁10	9≈23	23≈19	10 X 15	14×32	21중47	10≈02	24≈03	11 X 07	15 ₹ 20	22중24	10≈41	24≈47	11 X 59
58S	15×27	22335	10≈13	23≈42 24 05	10 × 12	16 🗷 15	23중11	10≈51	24≈25	11 × 03	17×02	23847	11≈30	25≈08 25 20	11 X 55
598	17×17	24302	11≈04	24≈05	10 X 10	18 🗷 04	24337	11≈42	24≈48	11 X 01	18 \$7 50	25중12	12≈20	25≈30	11 X 52
60S	19 ₹ 15 21 ₹ 19	25 궁 31 27 궁 03	11≈58 12≈52	24≈30 24≈57	10 ¥ 08	20 ₹ 00 22 ₹ 02	26 궁 05 27 궁 36	12≈34 13≈28	25≈12 25≈38	10 X 59	20 🗷 45	26 궁 39 28 궁 09	13≈11 140004	25≈54 26≈19	11 X 49
61S 62S	21 × 19 23 × 31	27 중 03 28 중 37	12≈52 13≈49	24≈57 25≈25	10 ¥ 08 10 ¥ 08	22×102 24×13	27 6 36 29 중 09	13≈28 14≈24	25≈38 26≈05	10 X 57	22 🗷 46 24 🗷 55	28 중 09 29 중 41	14≈04 14≈59	26≈19 26≈45	11 X 47
63S	25 ₹ 50	0≈14	14≈48	25≈55	10 X 10	26×30	0≈45	15≈22	26≈34	10 € 58	27 ~ 11	1≈16	15≈56	27≈13	11 X 45
64S	28 ₹ 18	1≈53	15≈48	26≈27	10 ¥ 13	28 ∡ 56	2≈23	16≈21	27≈05	11 X 00	29 ₹ 35	2≈53	16≈55	27≈43	11 X 46
65S	0중55	3≈35	16≈51	27≈00	10 X 17	1중31	4≈04	17≈23	27≈38	11 × 03	2중07	4≈32	17≈55	28≈15	11 X 49
66S	3る40	5≈20	17≈56	27≈36	10 × 23	4궁14	5≈47	18≈27	28≈13	11 X 07	4348	6≈14	18≈58	28≈49	11 X 52
pc	5 8 17	6≈20	18≈34	27≈57	10 × 26	5ਰ50	6≈46	19≈04	28≈33	11 X 11	6ਰ22	7≈13	19≈35	29≈09	11 X 55

	Sid.Tir MC:		00m A :16'49	RMC: 1	95°00'	Sid.Tir MC:		04m A 21'21	RMC: 1	96°00'	Sid.Tir MC:	ne: 13h(08m A :25'46	RMC: 1	97°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15 m 30	14 × 17	13중48	14≈34	15 X 50	16m.31	15 ₹ 14	14중44	15≈33	16 ¥ 53	17 m.32	16×10	15중40	16≈33	17 X 57
1S	15m36	14×34	14궁11	14≈52	15 X 55	16m37	15 🗷 31	15궁07	15≈51	16 X 59	17m.38	16 ₹ 28	16중03	16≈50	18 ₩ 02
2S	15 m. 42	14 🗷 52	14궁59	15≈08	16 × 00	16m.43	15 🗷 49	15궁30	16≈07	17 × 03	17m.44	16 🗷 45	16326	17≈06	18 X 07
3S 4S	15 m. 49 15 m. 57	15 ₹ 10 15 ₹ 29	14궁58 15궁21	15≈25 15≈40	16 ¥ 04 16 ¥ 08	16 m 50 16 m 58	16∡07 16∡26	15 궁 53 16 궁 16	16≈24 16≈39	17 X 08 17 X 12	17m.51 17m.59	17 ₹ 04 17 ₹ 22	16궁49 17궁12	17≈23 17≈38	18 X 11 18 X 15
5S	16m.05	15 🗷 48	15중44	15≈56	16 X 12	17 m.06	16×25	16중39	16≈55	17 X 15	18 m. 06	17×22	17중34	17≈53	18 X 19
6S	16 m 13	15×48	13544	15≈36	16 X 12	17 m 14	10×43	10 5 39	10≈33	17 X 13	18 m 15	18×41	17 5 34	17≈33	18 X 22
7S	16m.22	16 ₹ 28	16중30	16≈25	16 X 18	17 m 23	17 ₹ 25	17중25	17≈23	17 × 21	18 m. 23	18 🗷 21	18중20	18≈22	18 ¥ 25
8S	16m31	16∡49	16궁53	16≈39	16 ₩ 20	17 m 32	17∡45	17중48	17≈37	17 ¥ 24	18m32	18 ₹ 41	18중43	18≈36	18 ∺ 27
9S	16m40	17×11	17궁16	16≈52	16 ¥ 22	17m41	18 ₮ 07	18중11	17≈51	17 ¥ 26	18m42	19 ₮ 02	19 궁 06	18≈49	18 ¥ 29
10S	16m51	17 ≉ 33	17る39	17≈05	16 ∺ 24	17m.51	18 ₹ 28	18중34	18≈04	17 ∺ 27	18m.52	19 ₹ 24	19る29	19≈02	18 ¥ 30
118	17m.01	17 🗷 55	18중03	17≈18	16 X 25	18 m. 02	18 🗷 51	18궁57	18≈16	17 × 29	19m.03	19 🗷 46	19궁52	19≈14	18 ¥ 32
12S 13S	17m.13 17m.24	18 ₹ 18 18 ₹ 42	18 궁 26 18 궁 49	17≈30 17≈42	16 ¥ 26 16 ¥ 27	18 m 13 18 m 25	19∡14 19∡37	19る20 19る43	18≈28 18≈40	17 × 29 17 × 30	19 m. 14 19 m. 26	20 ₹ 09 20 ₹ 33	20중14 20중37	19≈26 19≈38	18 ¥ 32 18 ¥ 33
14S	17 m 27	19 🗷 06	19당12	17≈54	16 X 27	18 m 37	20 \$ 02	20중06	18≈51	17 × 30	19 m. 38	20 × 57	21중01	19≈49	18 X 33
15S	17m.50	19 <i>z</i> 31	19중36	18≈05	16 X 27	18 m. 50	20∡26	20중30	19≈03	17 ¥ 30	19m.51	21 🗷 21	21궁24	20≈00	18 ¥ 33
16S	18m.03	19 🗷 57	19궁59	18≈16	16 × 26	19 m 04	20 × 52	20당3	19≈13	17 × 29	20 m 04	21 🗷 47	21347	20≈11	18 × 32
17S	18m17	20 ₹ 24	20중23	18≈26	16 ¥ 26	19 m 18	21 ₹ 18	21궁17	19≈24	17 ¥ 28	20m.18	22 ₹ 13	22중10	20≈21	18 ∺ 31
188	18m32	20 🗷 51	20중47	18≈37	16 X 25	19 m 33	21 🗷 45	21궁40	19≈34	17 × 27	20m33	22 🗷 40	22중34	20≈31	18 ¥ 30
198	18m48	21 🗷 19	21궁11	18≈47	16 X 23	19 m. 48	22 🗷 13	22궁04	19≈44	17 × 26	20m.48	23 ₹ 07	22357	20≈41	18 ¥ 28
20S 21S	19 m. 04 19 m. 21	21 ∡ 47 22 ∡ 17	21 궁 35 21 궁 59	18≈56 19≈06	16¥21	20 m.04 20 m.21	22 ₹ 42 23 ₹ 11	22중28 22중52	19≈54 20≈03	17 ¥ 24 17 ¥ 21	21 m 04	23 ₹ 36 24 ₹ 05	23중21 23중45	20≈51	18 ¥ 26 18 ¥ 24
21S 22S	19 m 21	22×17 22×47	21 6 39 22 6 22 6 24	19≈06	16 X 19	20 m 39	23 × 11	22년 23년 16	20≈03 20≈12	17 X 21 17 X 19	21 m.21 21 m.39	24 × 05 24 × 35	23~545 24~509	21≈00 21≈09	18 X 24
23S	19m.57	23 🖈 18	22348	19≈25	16 X 14	20 m 57	24 🗷 12	23중41	20≈21	17 × 16	21 m 57	25 ₹ 05	24중33	21≈18	18 X 18
24S	20m17	23 ₮ 50	23중13	19≈34	16 ∺ 11	21 m 17	24 द 44	24궁06	20≈30	17 X 13	22 m 17	25 ₮ 37	24궁58	21≈26	18 ₩15
25S	20m37	24 ₹ 23	23중38	19≈42	16 ∺ 08	21 m 37	25 ₹ 16	24궁30	20≈39	17 X 10	22 m 37	26 ₹ 09	25궁22	21≈35	18
26S	20m.58	24×157	24궁04	19≈51	16 ¥ 04	21 m 58	25 ₹ 50	24궁56	20≈47	17 ¥ 06	22 m 58	26 ₹ 43	25궁47	21≈43	18 ¥ 08
27S	21 m 20	25 🗷 32	24궁29	20≈00 20≈08	16 × 00	22 m 20	26×25	25 3 21	20≈55 21 · · 04	17 × 02	23 m 19	27 🗷 17	26중13	21≈51 21≈59	18 × 03
28S 29S	21 m.43 22 m.07	26 ₹ 08 26 ₹ 45	24궁55 25궁21	20≈08 20≈16	15 X 56 15 X 52	22 m. 43 23 m. 07	27 ₹ 00 27 ₹ 37	25 공 47 26 공 13	21≈04 21≈12	16 X 58 16 X 53	23 m. 42 24 m. 06	27 ₹ 52 28 ₹ 29	26중38 27중04	21≈39	17 ¥ 59 17 ¥ 54
30S	22 m 33	27 ₹ 22	25정48	20≈25	15 X 47	23 m. 32	28×14	26중39	21≈20	16 X 48	24 m. 31	29 🗷 06	27중30	22≈15	17 X 49
31S	22 m 59	28×22	26중15	20≈23 20≈33	15 X 42	23 m 58	28 × 14	27중06	21≈20 21≈28	16 X 43	24 m 57	29 🖈 44	27중56	22≈23	17 X 44
32S	23 m 27	28 ≉ 41	26중42	20≈41	15 ∺ 37	24 m 26	29 ≉ 32	27중32	21≈36	16 ¥ 38	25 m 24	0중23	28중23	22≈30	17 ∺ 38
33S	23 m 55	29 🗷 22	27중10	20≈49	15 × 31	24 m 54	0중13	28중00	21≈44	16 × 32	25 m 53	1304	28궁50	22≈38	17 ★ 33
348	24 m 25	0중05	27중38	20≈58	15 ¥ 26	25 m 24	0중55	28중28	21≈52	16 ¥ 26	26 m 23	1중45	29중17	22≈46	17 ∺ 27
35S	24 m. 57 25 m. 30	0중48	28중06	21≈06 21≈14	15 × 20	25 m 55	1중38	28 궁 56	22≈00 22≈08	16 × 20	26 m 54	2328	29845	22≈54 22×01	17 × 20
36S 37S	26 m 04	1중33 2중19	28 궁 35 29 궁 04	21≈14 21≈23	15 X 14 15 X 08	26 m 28 27 m 03	2중22 3중08	29 궁 24 29 궁 53	22≈08 22≈16	16 X 14 16 X 07	27 m. 26 28 m. 01	3중12 3중57	0≈13 0≈42	23≈01 23≈09	17 ¥ 14 17 ¥ 07
38S	26m40		29중34	l .			3 공 55		22≈24		28 m 36	4344	1	23≈17	
39S	27 m 18	3ਰ54	0≈05	21≈40	14 ∺ 54	28 m 16	4중43	0≈53	22≈33	15 ¥ 54	29 m 14	5ਰ31	1≈41	23≈25	16 ∺ 53
40S	27 m 58	4중44	0≈35	21≈49	14 ¥ 48	28 m 55	5중32	1≈23	22≈42	15 X 47	29 m 53	6궁20	2≈11	23≈34	16 ¥ 46
41S	28m39	5중36	1≈07	21≈58	14 X 41	29 m 37	6중23	1≈54	22≈50	15 X 40	0 ₹ 34	7중11	2≈42	23≈42	16 ★ 38
42S 43S	29 m.23 0 ≠ 09	6 중 28 7 중 23	1≈39 2≈12	22≈08 22≈18	14 X 34 14 X 26	0 ₹ 20 1 ₹ 05	7 3 15 8 3 09	2≈26 2≈58	23≈00 23≈09	15 ¥ 32 15 ¥ 25	1 ∡ 17 2 ∡ 02	8 3 02 8 3 56	3≈13 3≈45	23≈51 24≈00	16 ★ 31 16 ★ 23
43S	0x.09	8 3 18	2≈12 2≈45	22≈18 22≈28	14 X 20	1 × 03	9정04	3≈31	23≈09 23≈19	15 X 23	2×02 2×149	9중50	3≈43 4≈18	24≈00 24≈09	16 X 25
45S	1 ₹ 47	9316	3≈19	22≈38	14 X 12	2×143	10중01	4≈05	23≈29	15 X 10	3 🗷 39	10중47	4≈51	24≈19	16¥07
46S	2 × 40	10공14	3≈54	22≈38 22≈49	14 × 05	3 × 35	10301	4≈40	23≈29 23≈39	15 × 02	4×31	11344	5≈25	24≈19 24≈29	15 X 59
47S	3 ₹ 35	11중15	4≈30	23≈01	13 ¥ 57	4 <i>≱</i> 31	11궁59	5≈15	23≈50	14 X 54	5 ₹ 26	12중44	6≈00	24≈40	15¥51
488	4 ₹ 34 5 ₹ 26	12317	5≈06 5×44	23≈13 22⊶25	13 X 50	5 x 29	13중01	5≈51	24≈02 24×14	14 X 47	6×123	13345	6≈35	24≈51 25 - • 02	15 × 43
498	5 <i>₹</i> 36	13321	5≈44	23≈25	13 X 43	6 <i>₹</i> 30	14중04	6≈28	24≈14	14 ** 39	7 🗷 24	14348	7≈11	25≈02	15 ¥ 35
50S 51S	6 ₹ 41 7 ₹ 49	14궁27 15궁35	6≈22 7≈01	23≈38 23≈52	13 ¥ 35 13 ¥ 28	7 ₹ 34 8 ₹ 42	15 궁 10 16 궁 16	7≈05 7≈44	24≈26 24≈39	14 X 31 14 X 24	8 ₹ 28 9 ₹ 35	15중52 16중58	7≈49 8≈27	25≈14 25≈27	15 ¥ 27 15 ¥ 19
51S 52S	9×149	15 5 35	7≈01 7≈42	23≈32 24≈06	13 H 28	8 × 42 9 × 54	10516 17 중 25	7≈44 8≈24	24≈39 24≈53	14 X 24 14 X 16	10×146	18 중 06	8≈27 9≈06	25≈27 25≈40	15 X 19
53S	10 🗷 18	17중56	8≈23	24≈21	13 X 15	11 🗷 10	18중36	9≈05	25≈08	14 × 09	12 ₹ 01	19중16	9≈46	25≈54	15 × 04
54S	11 ≉ 38	19궁09	9≈05	24≈37	13 ₩ 08	12 ₹ 29	19궁48	9≈46	25≈23	14 ∺ 02	13 ≉ 20	20중28	10≈27	26≈09	14¥56
55S	13 द 04	20중24	9≈49	24≈54	13 ¥ 02	13 ∡ 54	21중03	10≈29	25≈40	13 X 56	14 ₹ 44	21중42	11≈10	26≈25	14 ¥ 49
56S	14 🗷 34	21342	10≈34	25≈12	12 X 57	15 🗷 23	22중20	11 ≈ 14	25≈57	13 X 49	16 🗷 12	22358	11≈53	26≈42 26 50	14 ** 42
57S 58S	16 ₹ 09 17 ₹ 50	23중01 24중23	11≈20 12≈08	25≈31 25≈51	12 X 51 12 X 47	16 ∡ 57 18 ∡ 37	23중38 24중59	11≈59 12≈46	26≈15 26≈35	13 X 44 13 X 38	17 ₹ 45 19 ₹ 24	24중15 25중35	12≈38 13≈24	26≈59 27≈18	14 ¥ 36 14 ¥ 30
59S	17 x 30	24·8·23 25·중47	12≈08	25≈31 26≈13	12 X 47	20 × 23	24 8 39 26 8 22	12≈40	26≈55	13 X 33	21 🗷 09	25 8 558	13≈24	27≈18 27≈38	14 X 30
60S	21 🗷 30	27중14	13≈48	26≈36	12 X 39	22 ₹ 15	27중48	14≈24	27 ≈ 17	13 X 29	22 🗷 59	28822	15≈01	27≈59	14 ¥ 19
61S	23 ₹ 30	28842	14≈40	27≈00	12 × 36	24 × 13	29중15	15≈16	27≈41	13 × 26	24×356	29348	15≈52	28≈21	14 X 15
62S	25 ₹ 36	0≈13	15≈34	27≈25	12 X 34	26 ₹ 18	0≈45	16≈09	28≈05	13 ★ 23	27 ₹ 00	1≈17	16≈44	28≈45	14¥11
63S	27 ₹ 51 0 ₹ 13	1≈47	16≈30	27≈52	12 X 33	28 × 31	2≈17	17≈04	28≈32 29≈00	13 ¥ 21	29×11	2≈48	17≈38	29≈11 20≈38	14¥09
648	0중13	3≈22	17≈28	28≈21 2852	12 ¥ 33	0중51	3≈52	18≈01 1000	29≈00 2020	13 ¥ 20	1중30	4≈22	18≈34	29≈38 0×07	14¥07
65S 66S	2정44 5정22	5≈01 6≈42	18≈28 19≈29	28≈52 29≈25	12 ¥ 35 12 ¥ 37	3중20 5중57	5≈29 7≈09	19≈00 20≈01	29≈30 0 × 01	13 ¥ 21 13 ¥ 22	3 궁 56 6 궁 31	5≈58 7≈37	19≈32 20≈32	0 X 07 0 X 38	14 ¥ 07 14 ¥ 07
pc	6 공 55	7≈39	19≈29 20≈05	29≈23 29≈44	12 X 37	7중28	8≈06	20≈01 20≈36	0 X 01	13 X 24	8중01	8≈33	20≈32 21≈06	0 X 56	14 X 07
Calcula													- 00		

	Sid.Tir MC:		12m A :30'04	RMC: 1	98°00'	Sid.Tir MC:		16m A :34'15	RMC: 1	199°00'	Sid.Tir MC:	ne: 13hí 21 º	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	18m32	17 ∡ 07	16중35	17≈32	19 米 01	19 m 33	18 ₹ 04	17331	18≈31	20 ¥ 05	20m.34	19×01	18궁27	19≈31	21 X 08
1S	18m39	17 🗷 24	16공58	17≈49	19 ¥ 06	19m39	18 7 21	17궁54	18≈48	20 × 10	20m.40	19 7 18	18궁50	19≈48	21 X 13
2S 3S	18m.45 18m.52	17 ₹ 42 18 ₹ 00	17る21 17る44	18≈06 18≈22	19 X 11 19 X 15	19 m. 46 19 m. 53	18 ₹ 39 18 ₹ 56	18궁17 18궁40	19≈05 19≈21	20 X 14 20 X 19	20 m. 46 20 m. 53	19 x 35 19 x 53	19 궁 13 19 궁 36	20≈04 20≈20	21 X 18 21 X 22
4S	18 m 59	18 × 18	18307	18≈22	19 X 13	20 m 00	19 × 15	19중03	19≈21	20 X 19	20 nc 33	20 \$\sigma 11\$	19858	20≈20	21 X 22
5S	19m.07	18 <i>≭</i> 37	18중30	18≈52	19 X 22	20 m. 08	19 🗷 34	19중25	19≈51	20 × 26	21 m.08	20 🗷 30	20중21	20≈51	21 X 29
6S	19m.15	18 🗷 57	18공53	19≈07	19 X 25	20 m 16	19 \$7 53	19348	20≈06	20 × 29	21 m 16	20 × 49	20343	21≈05	21 × 32
7S	19m24	19∡17	19궁15	19≈21	19 ∺ 28	20 m 24	20 ₮ 13	20궁10	20≈20	20 X 32	21 m 25	21 ₹ 09	21궁06	21≈19	21 X 35
8S 9S	19m33	19 \$7 37	19중38	19≈35 19≈48	19 ¥ 30	20 m 33	20 ₹33 20 ₹54	20중33	20≈33 20≈46	20 × 34	21 m. 34	21 7 29	21궁28	21≈32 21≈45	21 × 37
	19m43	19 🗷 58	20중01		19 ¥ 32	20 m. 43		20중56		20 ¥ 35	21 m. 43	21 🗷 50	21중50		21 ¥ 39
10S 11S	19 m. 53 20 m. 03	20 ₹ 20 20 ₹ 42	20중23 20중46	20≈00 20≈13	19 X 34 19 X 35	20 m.53 21 m.04	21 × 15 21 × 37	21중18 21중41	20≈59 21≈11	20 \times 37 20 \times 38	21 m.53 22 m.04	22 × 11 22 × 33	22중13 22중35	21≈58 22≈10	21 X 40 21 X 41
12S	20 m 14	21 🗷 04	21중09	20≈25	19 × 36	21 m 15	22 × 00	22중03	21≈23	20 × 39	22 m 15	22 × 55	22중58	22≈21	21 X 42
13S	20m26	21 ₹ 28	21중32	20≈36	19 ¥ 36	21 m 26	22 ₹ 23	22궁26	21≈34	20 X 39	22 m 26	23 ∡ 18	23중20	22≈33	21 X 42
14S	20m38	21 ₹ 52	21궁55	20≈47	19 ¥ 36	21 m 38	22 ₹ 47	22る49	21≈45	20 X 39	22 m 38	23 ₹ 42	23중43	22≈44	21 X 42
15S	20 m. 51	22 🗷 16	22중18	20≈58	19 ¥ 35	21 m.51	23 🗷 11	23중12	21≈56	20 × 38	22 m 51	24 🗷 06	24중06	22≈54	21 × 41
16S 17S	21 m.04 21 m.18	22 x 42 23 x 07	22중41 23중04	21≈09 21≈19	19 X 35 19 X 34	22 m 04 22 m 18	23 × 36 24 × 02	23중35 23중58	22≈06 22≈17	20 \times 38 20 \times 36	23 m.04 23 m.18	24 x 31 24 x 56	24중28 24중51	23≈04 23≈14	21 X 40 21 X 39
18S	21 m 33	23 🗷 34	23 3 27	21≈19 21≈29	19 X 32	22 m 33	24 × 02	23 24 공 21	22≈26	20 × 35	23 m 33	25 × 23	25 당 14	23≈14 23≈24	21 X 37
19S	21 m.48	24 ₮ 01	23궁51	21≈38	19 ¥ 31	22 m 48	24 ₹ 56	24중44	22≈36	20 X 33	23 m.48	25 ₹ 50	25중37	23≈33	21 X 35
20S	22 m 04	24 ₮ 30	24궁14	21≈48	19 ¥ 28	23 m 04	25 ₹ 24	25중07	22≈45	20 X 31	24 m 04	26 ₹ 17	26중00	23≈42	21 X 33
218	22 m 21	24 🗷 59	24중38	21≈57	19 × 26	23 m 21	25 \$ 52	25중31	22≈54	20 ¥ 28	24 m 20	26 🗷 46	26324	23≈51	21 × 31
22S 23S	22 m 39 22 m 57	25 ₹ 28 25 ₹ 59	25 궁 02 25 궁 26	22≈06 22≈14	19 ¥ 23 19 ¥ 20	23 m 38 23 m 57	26 ₹ 22 26 ₹ 52	25 궁 54 26 궁 18	23≈02 23≈11	20 \times 25 20 \times 22	24 m. 38 24 m. 56	27 ₹ 15 27 ₹ 45	26중47 27중11	23≈59 24≈07	21 X 28 21 X 24
24S	23 m 16	26 ₹ 30	25궁50	22≈23	19 X 17	24 m 16	27 × 23	26궁42	23≈19	20 X 19	25 m 15	28 ∡ 16	27중34	24≈15	21 X 21
25S	23 m 36	27 ₹ 02	26중14	22≈31	19 X 13	24 m 35	27 ₹ 55	27중06	23≈27	20 X 15	25 m 35	28 ₹ 48	27중58	24≈23	21 X 17
26S	23 m 57	27 ∡ 35	26궁39	22≈39	19 X 09	24 m 56	28 ₹ 28	27중31	23≈35	20 X 11	25 m 55	29 ₹ 20	28중23	24≈31	21 X 13
27S	24 m 19 24 m 42	28 × 09 28 × 44	27る04	22≈47 22≈55	19 × 05	25 m 18	29 🗷 02	27중56	23≈43	20 × 07	26m.17	29 🗷 54	28847	24≈38 24≈46	21 × 08
28S 29S	25 m 05	29 × 20	27중29 27중55	22≈33 23≈02	19 ¥ 00 18 ¥ 56	25 m.41 26 m.04	29∡36 0♂12	28중21 28중46	23≈50 23≈58	20 \(\frac{1}{20}\)	26m39 27m03	0중28 1중04	29중12 29중37	24≈46 24≈53	21 \(\pm\) 03 20 \(\pm\) 58
30S	25 m 30	29 द 57	28중21	23≈10	18 X 50	26 m 29	0중49	29중11	24≈05	19¥51	27 m.27	1340	0≈02	25≈00	20 X 53
31S	25 m 56	0중35	28847	23≈17	18 × 45	26 m 55	1326	29중37	24≈12	19 X 46	27 m 53	2817	0≈28	25≈07	20 X 47
32S	26 m 23	1중14	29중13	23≈25	18 ¥ 39	27 m 22	2중05	0≈03	24≈20	19 × 40	28 m. 20	2중56	0≈53	25≈14	20 X 41
33S 34S	26m.51 27m.21	1 3 54 2 3 36	29 궁 40 0≈07	23≈32 23≈40	18 X 33 18 X 27	27 m.50 28 m.19	2정45 3정26	0≈30 0≈57	24≈27 24≈34	19 X 34 19 X 28	28 m. 48 29 m. 17	3 궁 35 4 궁 16	1≈20 1≈46	25≈21 25≈28	20 \(\pm\) 34 20 \(\pm\) 28
35S	27 m 52	3중18	0≈34	23≈47	18¥21	28 m. 50	4중08	1≈24	24≈41	19 X 21	29 m. 48	4857	2≈13	25≈35	20 X 21
36S	28 m. 24	4 국 02	1≈02	23≈47 23≈55	18 X 14	29 m 22	4공51	1≈24	24≈48	19 X 14	0 \$720	5 공 40	2≈40	25≈33	20 X 21
37S	28 m 58	4중46	1≈31	24≈03	18 ¥ 07	29 m 56	5ਰ35	2≈19	24≈56	19 X 07	0 ₹ 53	6중24	3≈08	25≈49	20 ₩ 07
	29m34	532			18 × 00		6중21		25≈03	18 X 59	1 🗷 28	7정09		25≈56	
39S	0 <i>≯</i> 11	6중20	2≈29 2≈50	24≈18	17 × 53	1 7 08	7중08	3≈17	25≈11	18 × 52	2 🗷 05	7중56	4≈05	26≈03	19 X 51
40S 41S	0 ₹ 50 1 ₹ 30	7 3 08 7 3 58	2≈59 3≈29	24≈26 24≈34	17 X 45 17 X 37	1 ₹ 47 2 ₹ 27	7 궁 56 8 궁 45	3≈46 4≈16	25≈18 25≈26	18 ¥ 44 18 ¥ 36	2 ₹ 43 3 ₹ 24	8 공 44 9 공 33	4≈34 5≈03	26≈10 26≈18	19 X 43
42S	2×13	8349	4≈00	24≈43	17 × 29	3×10	9중36	4≈47	25≈34	18 × 28	4 <i>₹</i> 06	10중23	5≈34	26≈26	19 X 27
43S	2×58	9842	4≈31	24≈51	17 ¥ 21	3 × 54	10중28	5≈18	25≈42	18 ¥ 20	4×150	11315	6≈04	26≈33	19 X 18
44S	3 ₹ 45	10궁36	5≈04	25≈00	17 X 13	4 🗷 41	11322	5≈50	25≈51	18 ¥ 11	5 ₹ 36	12중08	6≈36	26≈42	19 X 09
45S 46S	4 ₹ 34 5 ₹ 26	11중32 12중29	5≈36 6≈10	25≈10 25≈19	17 ¥ 05 16 ¥ 57	5 ₹ 30 6 ₹ 21	12중17 13중14	6≈22 6≈55	26≈00 26≈09	18 ¥ 03 17 ¥ 54	6 ₹ 25 7 ₹ 16	13る03 13る59	7≈08 7≈40	26≈50 26≈59	19 ¥ 00 18 ¥ 51
40S 47S	6≯20	13828	6≈44	25≈19 25≈29	16 X 37	7 × 15	13814 14 공 12	7≈29	26≈19	17 X 34	8 × 10	14공56	7≈40 8≈14	20≈39 27≈08	18 X 42
48S	7 ≯ 18	14중28	7≈19	25≈40	16¥40	8 ₹ 12	15중12	8≈03	26≈29	17 ∺ 36	9₹06	15중56	8≈48	27≈18	18 ∺ 33
49S	8 ₹ 18	15중31	7≈55	25≈51	16 X 31	12 ہے 9	16궁13	8≈39	26≈39	17 € 28	10 🗷 05	16중56	9≈22	27≈28	18 X 24
50S	9 \$721	16334	8≈32	26≈02	16 × 15	10 × 14	17317	9≈15	26≈50 27×202	17 × 19	11 × 07	17 る 59	9≈58	27≈38	18 X 14
51S 52S	10∡28 11∡38	17 さ 40 18 さ 47	9≈09 9≈48	26≈14 26≈27	16 X 15 16 X 06	11 ₹21 12 ₹30	18 궁 21 19 궁 28	9≈52 10≈30	27≈02 27≈14	17 X 10 17 X 01	12 ₹ 13 13 ₹ 22	19 궁 03 20 궁 09	10≈35 11≈12	27≈49 28≈01	18 ¥ 05 17 ¥ 56
53S	12 ₹ 53	19중56	10≈28	26≈41	15 × 58	13 × 44	20중37	11≈09	27≈27	16 X 53	14×35	21중17	11≈51	28≈13	17×30
54S	14∡11	21중07	11≈08	26≈55	15 ¥ 50	15 ₮ 02	21중47	11≈49	27≈41	16 X 44	15 ₹ 52	22중26	12≈30	28≈26	17 ∺ 38
55S	15 ₹ 34	22320	11≈50	27≈10	15 ¥ 43	16×24	22359	12≈30	27≈55	16¥36	17 × 13	23중38	13≈10	28≈40	17 × 29
56S 57S	17∡01 18∡34	23 궁 35 24 궁 52	12≈33 13≈17	27≈26 27≈43	15 ¥ 35 15 ¥ 28	17 ₹ 50 19 ₹ 22	24 궁 13 25 궁 29	13≈13 13≈56	28≈11 28≈27	16 \times 28 16 \times 20	18 ₹ 39 20 ₹ 09	24궁51 26궁06	13≈52 14≈35	28≈55 29≈11	17 X 21 17 X 12
58S	20 ₹ 11	24632	13≈17	27≈43 28≈01	15 H 28	19 x · 22 20 x · 58	23 5 29 26 궁 48	13≈30	28≈44	16 X 20	20 x 109 21 x 145	27324	14≈33	29≈11	17 X 12
59S	21 ₹ 55	27중33	14≈49	28≈20	15 X 15	22 ∡ 40	28중08	15≈27	29≈03	16 X 06	23 ₹ 26	28중43	16≈04	29≈45	16¥57
60S	23 ≉ 44	28중56	15≈38	28≈41	15 ¥ 09	24 ≉ 28	29중30	16≈14	29≈22	16 ¥ 00	25 ₮ 13	0≈04	16≈51	0 ¥ 04	16 ¥ 50
61S	25×40	0≈22	16≈28	29≈02 20 25	15 × 04	26 × 23	0≈55	17≈04	29≈43	15 × 54	27×106	1≈28	17≈39	0 × 24	16 × 43
62S 63S	27 ҂ 42	1≈49	17≈19 18≈12	29≈25 29≈50	15 ¥ 00 14 ¥ 57	28 ₹24 0 3 31	2≈22 3≈51	17≈54 18≈46	0 ¥ 05 0 ¥ 29	15 X 49	29×05 1る12	2≈54 4≈22	18≈29 19≈21	0 X 46 1 X 08	16 \ 37
64S	29 7 51	1 300 /11			11/1/2/	0051									
~ ∥	29≯51 2♂08	3≈20 4≈52	19≈07	0 	14 X 54	2 る 47	5 ≈ 22	19≈41	0 X 55	15 X 41	3云25	5 ≈ 52	20≈14	1 X 33	16 × 28
65S					14 × 54 14 × 53	2정47 5정09	5≈22 6≈56	19≈41 20≈36	0 X 55	15 X 41	5 조 46	7≈25	20≈14 21≈09	1 X 33	16 X 25
	2정08	4≈52	19≈07	0 ∺ 16											

	Sid.Tir MC:		24m A :42'14	RMC: 2	201°00'	Sid.Tir MC:	ne: 13h2 23 <u>0</u>	28m A 46'01	RMC: 2	202°00'	Sid.Tir MC:	me: 13h3 24 <u>0</u>	32m A 49'40	RMC: 2	203°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21 m 34	19 द 57	19324	20≈31	22 X 12	22 m 34	20 ₹ 54	20궁20	21≈30	23 ¥ 16	23 m.35	21 ₹ 51	21중16	22≈30	24 X 20
1S	21 m 40	20 ₮ 14	19 궁 46	20≈48	22 X 17	22 m 41	21 🗷 11	20중42	21≈47	23 X 21	23 m 41	22 ₹ 07	21궁39	22≈47	24 X 24
2S	21 m. 47	20 🗷 32	20중09	21≈04 21 20	22 ¥ 22	22 m 47	21 7 28	21중05	22≈04	23 ¥ 25	23 m.47	22 🗷 25	22301	23≈03	24 ¥ 29
3S 4S	21 m.53 22 m.01	20 ₹ 49 21 ₹ 07	20중31 20중54	21≈20 21≈35	22 ¥ 26 22 ¥ 30	22 m.54 23 m.01	21 × 46 22 × 04	21중27 21중50	22≈19 22≈34	23 ¥ 29 23 ¥ 33	23 m.54 24 m.01	22 x 42 23 x 00	22중23 22중45	23≈19 23≈34	24 ¥ 33 24 ¥ 37
5S	22 m 08	21 🗷 26	21중16	21≈50	22 X 33	23 m 08	22 \$\square 22	22중12	22≈49	23 X 36	24 m 09	23 🗷 18	23중08	23≈48	24 X 40
6S	22 m 16	21 x 20 21 x 45	21중39	22≈04	22 X 36	23 m 17	22 x 41	22 중 34	23≈03	23 X 39	24 m 16	23 x 13	23 중 30	23≈48 24≈03	24 X 43
7S	22 m 25	22 ₹ 05	22중01	22≈18	22 X 38	23 m 25	23 द 01	22궁56	23≈17	23 X 42	24 m 25	23 ₹ 56	23중52	24≈16	24 X 45
8S	22 m 34	22 ₹ 25	22323	22≈31	22 X 40	23 m 34	23 ₹ 20	23중18	23≈30	23 X 44	24m34	24×16	24궁14	24≈29	24 X 47
9S	22 m 43	22 ₹ 45	22중45	22≈44	22 X 42	23 m.43	23 ₹41	23중41	23≈43	23 ¥ 45	24 m.43	24 ₹ 36	24중36	24≈42	24 ¥ 48
10S	22 m 53	23 🗷 06	23중08	22≈56	22 X 43	23 m 53	24 🗷 02	24중03	23≈55 24 07	23 ¥ 46	24 m 53	24 🗷 57	24858	24≈54 25 05	24 × 50
11S 12S	23 m.04 23 m.15	23 ₹ 28 23 ₹ 50	23중30 23중52	23≈08 23≈20	22 X 44 22 X 45	24 m 04 24 m 15	24 x 23 24 x 45	24궁25 24궁47	24≈07 24≈18	23 X 47 23 X 48	25 m.03 25 m.14	25 x 19 25 x 41	25 궁 20 25 궁 42	25≈05 25≈17	24 \(\pm 50\) 24 \(\pm 51\)
13S	23 m 26	24 🗷 13	24 공 15	23≈31	22 X 45	24 m 26	25 🗷 08	25중09	24≈29	23 X 48	25 m 26	26 × 03	26중04	25≈28	24 X 51
14S	23 m 38	24 ₹ 37	24중37	23≈42	22 X 45	24 m 38	25 ₹ 31	25중31	24≈40	23 X 47	25 m 38	26 ₹ 26	26중26	25≈38	24 ¥ 50
15S	23 m 51	25 ₮ 01	25궁00	23≈52	22 X 44	24 m 51	25 ₹ 55	25중54	24≈50	23 X 47	25 m 50	26 ₹ 50	26중48	25≈48	24 X 49
16S	24m.04	25 7 25	25322	24≈02	22 ¥ 43	25 m 04	26×20	26중16	25≈00	23 ¥ 46	26 m 03	27 7 14	27중10	25≈58	24 × 48
17S 18S	24 m. 18 24 m. 32	25 ₹ 51 26 ₹ 17	25 궁 45 26 궁 08	24≈12 24≈21	22 X 42 22 X 40	25 m 17 25 m 32	26 ₹ 45 27 ₹ 11	26중38 27중01	25≈10 25≈19	23 X 44 23 X 42	26m.17 26m.31	27 ₹ 39 28 ₹ 05	27중32 27중55	26≈07 26≈16	24 X 47 24 X 45
19S	24 m 47	26×17	26중30	24≈21 24≈30	22 X 40 22 X 38	25 m 47	27 × 11 27 × 38	27 당 01 27 당 24	25≈19 25≈28	23 X 42 23 X 40	26 m 46	28 × 03	28 중 17	26≈16 26≈25	24 X 43
20S	25 m.03	27 ~ 11	26중53	24≈39	22 ¥ 36	26 m 03	28 ₹ 05	27중46	25≈36	23 ¥ 38	27 m.02	28 × 58	28중40	26≈34	24 × 40
21S	25 m 20	27 ₹ 39	27중16	24≈48	22 ¥ 33	26 m 19	28 ₹ 33	28궁09	25≈45	23 ¥ 35	27m.18	29 ₹ 26	29중02	26≈42	24 X 37
22S	25 m 37	28 🗷 08	27중40	24≈56	22 ¥ 30	26m36	29 7 02	28중32	25≈53	23 ¥ 32	27 m 35	29 ₹ 55	29중25	26≈50	24 × 34
23S 24S	25 m. 55 26 m. 14	28 × 38 29 × 09	28 궁 03 28 궁 27	25≈04 25≈12	22 ¥ 26 22 ¥ 23	26 m. 54 27 m. 13	29 <i>末</i> 31 0중02	28 궁 56 29 궁 19	26≈01 26≈08	23 \times 28 23 \times 25	27 m.53 28 m.12	0중24 0중54	29 궁 48 0≈11	26≈57 27≈05	24 \(\pm\) 30 24 \(\pm\) 26
25S	26m34	29 🗷 40	28궁50	25≈20	22 X 19	27 m 32	0중33	29중42	26≈16	23 × 20	28 m. 31	1825	0≈34	27≈12	24 X 22
26S	26 m 54	0중13	29중14	25≈20 25≈27	22 X 19	27 m 53	1중05	0≈06	26≈23	23 X 20	28 m. 51	1823	0≈54	27≈12 27≈19	24 X 22
27S	27m.16	0중46	29궁39	25≈34	22 X 10	28 m 14	1중38	0≈30	26≈30	23 X 11	29 m 13	2530	1≈22	27≈26	24 X 12
28S	27m.38	1320	0≈03	25≈41	22 X 05	28 m 37	2중12	0≈54	26≈37	23 ¥ 06	29 m 35	3중04	1≈45	27≈33	24 × 07
29S	28m01	1공55	0≈28	25≈48	21 × 59	29 m 00	2347	1≈19	26≈44	23 ¥ 00	29 m. 58	3중38	2≈10	27≈39	24 ¥ 02
30S 31S	28 m. 26 28 m. 51	2중31 3중08	0≈53 1≈18	25≈55 26≈02	21 X 54 21 X 48	29 m 24 29 m 50	3중23 3중59	1≈43 2≈08	26≈50 26≈57	22 X 55 22 X 49	0 ₹ 22 0 ₹ 47	4궁14 4궁50	2≈34 2≈59	27≈45 27≈52	23 X 56 23 X 49
32S	29 m. 18	3 중 46	1≈18	26≈02 26≈09	21 X 42	0 ₹ 16	4중37	2≈34	20≈37 27≈03	22 X 42	1 7 14	5 공 27	3≈24	27≈52 27≈58	23 X 43
33S	29 m 46	4궁26	2≈09	26≈15	21 ¥ 35	0 ≉ 44	5중16	2≈59	27≈10	22 X 36	1 <i>≯</i> 41	6 궁 06	3≈49	28≈04	23 X 36
34S	0 <i>≱</i> 15	5중06	2≈36	26≈22	21 ¥ 28	1 ₹ 13	5중56	3≈25	27≈16	22 ¥ 29	2 ₹ 10	6중45	4≈15	28≈10	23 ¥ 29
35S	0 ₹ 45	5847	3≈02	26≈29	21 ¥21	1 ₹ 43	6중37	3≈51	27≈22	22 ¥ 21	2 🗷 40	7중26	4≈41	28≈16	23 ¥ 21
36S 37S	1 ₹ 17 1 ₹ 51	6 중 29 7 중 13	3≈29 3≈57	26≈35 26≈42	21 ¥ 14 21 ¥ 06	2 ₹ 15 2 ₹ 48	7 3 19 8 3 02	4≈18 4≈45	27≈29 27≈35	22 X 14 22 X 06	3 x 12 3 x 45	8 국 08 8 국 51	5≈07 5≈34	28≈22 28≈28	23 ¥ 14 23 ¥ 06
38S	2 🗷 25	7 3 13		26≈49	20 X 59		8 3 46		27≈33 27≈42	21 X 58	4 \$7 19	9중35	5≈3 1 6≈01		
39S	3 ₹ 02	8중44	4≈53	26≈56	20 X 50	3 ∡ 58	9중32	5≈40	27≈48	21 X 50	4 <i>₹</i> 55	10궁20	6≈28	28≈40	22 X 49
40S	3 ∡ 40	9중31	5≈21	27≈03	20 ¥ 42	4 <i>≱</i> 136	10궁19	6≈09	27≈55	21 X 41	5 ₹ 32	11궁06	6≈56	28≈47	22 X 40
418	4 ₹ 20	10중20	5≈51	27≈10	20 × 34	5 ₹ 16	11307	6≈38	28≈01	21 ¥ 32	6×12	11354	7≈25	28≈53	22 X 31
42S 43S	5 ₹ 02 5 ₹ 46	11중10 12중01	6≈20 6≈51	27≈17 27≈24	20 ¥ 25 20 ¥ 16	5 ₹ 58 6 ₹ 41	11궁56 12궁47	7≈07 7≈37	28≈08 28≈15	21 X 23 21 X 14	6 \$7 53 7 \$7 36	12중43 13중33	7≈54 8≈23	29≈00 29≈06	22 X 22 22 X 12
44S	6 ₹ 32	12854	7≈22	27≈24 27≈32	20 × 10	7 🗷 27	13839	7≈37 8≈07	28≈13 28≈23	21 X 05	8 × 22	13 G 3 3	8≈23 8≈53	29≈13	22 X 03
45S	7 <i>≠</i> 20	13중48	7≈53	27≈40	19 X 58	8 <i>≱</i> 15	14중33	8≈38	28≈30	20 X 55	9,709	15중18	9≈24	29≈21	21 × 53
46S	8 ₹ 10	14중43	8≈25	27≈49	19 X 49	9 ₹ 05	15중28	9≈10	28≈38	20 ¥ 46	9₹59	16중12	9≈55	29≈28	21 X 43
47S	9 🗷 04	15340	8≈58	27≈57 28×06	19 × 39	9 \$7 58	16324	9≈43	28≈47 28≈55	20 × 36	10 🗷 52	17 궁 08	10≈27	29≈36 20≈44	21 ¥ 33
48S 49S	10 ₹ 00 10 ₹ 58	16 군 39	9≈32 10≈06	28≈06 28≈16	19 ¥ 29 19 ¥ 20	10 ₹ 53 11 ₹ 52	17る22 18る22	10≈16 10≈50	28≈55 29≈04	20 ¥ 26 20 ¥ 16	11 x 47 12 x 45	18 궁 06 19 궁 05	11≈00 11≈33	29≈44 29≈53	21 ¥ 22 21 ¥ 12
50S	12×30	18341	10≈41	28≈26	19 X 10	12 × 53	19823	11≈24	29≈14	20 × 06	13 🗷 45	20중05	12≈07	0 X 02	21 X 02
51S	12 x 00 13 x 05	19845	11≈17	28≈20 28≈37	19 × 01	13 × 57	20중26	12≈00	29≈14	19 X 56	14 × 49	20003 21 3 07	12≈42	0 X 11	20 X 51
52S	14 × 14	20궁50	11≈54	28≈48	18 ¥ 51	15 ₹ 05	21중31	12≈36	29≈35	19 X 46	15 ₹ 57	22중11	13≈18	0 ∺ 21	20 ¥ 40
53S	15 ₹ 26 16 ₹ 42	21중57 23중06	12≈32	29≈00 29≈12	18 X 41 18 X 32	16 ∡ 17 17 ∡ 32	22중37 23중45	13≈13	29≈46 29≈58	19 × 36	17 ₹ 08 18 ₹ 22	23중17 24중24	13≈55 14∞32	0 X 32	20 \(\pm\) 30 20 \(\pm\) 19
54S			13≈11					13≈51		19 × 26			14≈32	0 X 43	
55S 56S	18 ∡ 03 19 ∡ 28	24중16 25중29	13≈51 14≈32	29≈25 29≈40	18 X 22 18 X 13	18 ₹ 52 20 ₹ 16	24궁55 26궁07	14≈31 15≈11	0 X 10 0 X 24	19 X 16 19 X 06	19 \$\times 41 \\ 21 \$\times 04	25중33 26중44	15≈11 15≈50	0 X 56 1 X 08	20 \(\frac{1}{20}\)
57S	20 ₹ 57	26중43	15≈14	29≈55	18 × 04	21 × 45	27중20	15≈52	0 × 38	18 X 57	22 × 32	27중57	16≈31	1 X 22	19 X 49
58S	22 🗷 32	28300	15≈57	0 × 10	17¥56	23 🗷 18	28중36	16≈35	0 X 54	18 X 47	24 × 05	29중12	17≈13	1 X 37	19 × 39
598	24 🗷 12	29318	16≈42	0 X 27	17 X 48	24 🗷 57	29중53	17≈19	1 X 10	18 X 39	25 🗷 43	0≈29	17≈56	1 X 52	19 X 29
60S	25 × 57	0≈39	17≈28	0 X 46	17 × 40	26 × 42	1≈13	18≈04	1 X 27	18 X 30	27×26	1≈47	18≈41 1027	2 × 09	19 × 20
61S 62S	27 ₹ 49 29 ₹ 47	2≈01 3≈26	18≈15 19≈04	1 X 05 1 X 26	17 ¥ 33 17 ¥ 26	28 x 32 0 る 29	2≈35 3≈58	18≈51 19≈39	1 X 46 2 X 06	18 ¥ 22 18 ¥ 15	29 <i>코</i> 15 1 궁 10	3≈08 4≈31	19≈27 20≈14	2 ¥ 27 2 ¥ 46	19 X 11 19 X 03
63S	1중52	4≈53	19≈55	1 X 48	17 × 20	2중32	5≈24	20≈29	2 X 27	18 × 08	3중12	5≈56	21≈03	3 × 06	18 X 56
64S	4⋜03	6≈22	20≈47	2 X 11	17 ∺ 15	4중42	6≈53	21≈20	2 X 49	18 ¥ 02	5중20	7≈23	21≈54	3 ¥ 28	18 ¥ 49
65S		1		22/26	17 	6359	8≈23	22≈13	3 X 14	17 X 57	7중36	8≈52	22≈46	3 X 51	18 X 43
	6号22	7≈54	21≈41	2 X 36											1
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36S 4 × 09 8 \(\tilde{\tilde{5}} \) 5 × 56 29 × 16 24 × 14 5 × 05 9 \(\tilde{6} \) 6 6 × 44 0 × 09 25 × 13 6 × 03 37S 4 × 41 9 \(\tilde{3} \) 9 6 × 22 29 × 21 24 × 05 5 × 38 10 \(\tilde{6} \) 28 7 × 10 0 × 14 25 × 05 6 × 23 38S 5 × 15 10 \(\tilde{2} \) 3 6 × 49 29 × 27 23 × 57 6 × 12 11 \(\tilde{6} \) 11 7 × 37 0 × 20 24 × 56 7 × 40 40S 6 × 29 11 \(\tilde{5} \) 3 7 × 44 29 × 39 23 × 39 7 × 24 12 \(\tilde{6} \) 4 8 × 21 24 × 33 34 × 30 13 \(\tilde{2} \) 28 8 × 32 14 \(\tilde{2} \) 9 × 39 23 × 39 8 × 30 13 \(\tilde{2} \) 8 8 × 59 0 × 37 24 × 24 × 19 9 × 39 9 × 45 23 × 30 8 × 44 14 \(\tilde{1} \) 10 × 6 10 × 25 0 × 44 12 × 44 14 \(\tilde{1} \) 16 × 6 10 × 55 0 × 44 24 × 19 9 × 27 15 \(\tilde{0} \) 5 0 × 55 0 × 44 24 × 19 <td< th=""><th>1 9중14</th><th>1 6≈43</th><th>0 X 52</th><th>26 ¥ 30</th></td<>	1 9중14	1 6≈43	0 X 52	26 ¥ 30
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49S 13 x 37 19 ₹ 47 12 ≈ 16 0 € 41 22 € 08 14 x 30 20 ₹ 30 13 ≈ 00 1 € 29 23 € 04 15 x 2 50S 14 x 38 20 ₹ 47 12 ≈ 50 0 € 50 21 € 57 15 x 30 21 ₹ 29 13 ≈ 33 1 € 37 22 € 53 16 x 2 51S 15 x 41 21 ₹ 49 13 ≈ 24 0 € 59 21 € 46 16 x 33 22 ₹ 30 14 ≈ 07 1 € 46 22 € 41 17 x 3 52S 16 x 48 22 ₹ 52 14 ≈ 00 1 € 08 21 € 35 17 x 39 23 ₹ 33 1 4 ≈ 42 1 € 55 22 € 30 18 x 3 53S 17 x 58 23 ₹ 57 14 ≈ 36 1 € 18 21 £ 24 18 x 49 24 ₹ 37 15 ≈ 17 2 € 04 22 € 18 19 x 3 54S 19 x 12 25 ₹ 04 15 ≈ 13 1 € 29 21 £ 13 20 x 02 25 ₹ 43 15 ≈ 54 2 € 15 22 € 07 20 x 3 55S 20 x 30 26 ₹ 12 15 ≈ 51 1 € 41 21 € 02 21 x	6 20315	5 13≈11	2 X 10	24 X 12
51S 15 x 41 21 \(\pi 49 \) 13 \(\pi 24 \) 0 \(\pi 59 \) 21 \(\pi 46 \) 16 x 33 22 \(\pi 30 \) 14 \(\pi 07 \) 1 \(\pi 46 \) 22 \(\pi 41 \) 17 x 2 52S 16 x 48 22 \(\pi 52 \) 14 \(\pi 00 \) 1 \(\pi 08 \) 21 \(\pi 35 \) 17 x 39 23 \(\pi 33 \) 14 \(\pi 42 \) 1 \(\pi 55 \) 22 \(\pi 30 \) 15 \(\pi 17 \) 2 \(\pi 04 \) 22 \(\pi 18 \) 18 x 3 54S 19 x 12 25 \(\pi 04 \) 15 \(\pi 13 \) 1 \(\pi 29 \) 21 \(\pi 13 \) 20 x 02 25 \(\pi 43 \) 15 \(\pi 54 \) 2 \(\pi 15 \) 22 \(\pi 07 \) 20 x 3 55S 20 x 30 26 \(\pi 12 \) 15 \(\pi 51 \) 1 \(\pi 41 \) 21 \(\pi 19 \) 26 \(\pi 50 \) 16 \(\pi 31 \) 2 \(\pi 25 \) 21 \(\pi 50 \) 26 \(\pi 52 \) 21 \(\pi 53 \) 27 \(\pi 22 \) 16 \(\pi 30 \) 1 \(\pi 53 \) 20 \(\pi 51 \) 22 x 41 28 \(\pi 00 \) 17 \(\pi 09 \) 2 \(\pi 37 \) 21 \(\pi 44 \) 23 x 12 57S 23 x 19 28 \(\pi 34 \) 17 \(\pi 51		3 13≈43	2 X 18	24 ₩ 00
52S 16 x 48 22 \ 52 14 \ 800 1 \ 808 21 \ 835 17 x 39 23 \ 833 14 \ 842 1 \ 855 22 \ 830 18 x 3 53S 17 x 58 23 \ 857 14 \ 836 1 \ 818 21 \ 824 18 x 49 24 \ 837 15 \ 817 2 \ 804 22 \ 818 19 x 12 54S 19 x 12 25 \ 804 15 \ 813 1 \ 829 21 \ 813 20 x 02 25 \ 843 15 \ 854 2 \ 815 22 \ 807 20 x 3 55S 20 x 30 26 \ 812 15 \ 851 1 \ 841 21 \ 802 21 x 19 26 \ 850 16 \ 831 2 \ 825 21 \ 856 22 x 6 56S 21 x 53 27 \ 822 16 \ 830 1 \ 853 20 \ 851 22 x 41 28 \ 800 17 \ 809 2 \ 837 21 \ 844 23 x 2 57S 23 x 19 28 \ 834 17 \ 851 2 \ 806 20 \ 841 24 x 07 29 \ 811 17 \ 849 2 \ 849 21 \ 833 24 x 3 58S 24 x 51 29 \ 848 17 \ 851 2 \ 8				23 ¥ 48
53S 17x58 23\overline{\overline{\sigma}57} 14\overline{\sigma}6 1\overline{\sigma}18 21\overline{\sigma}24 18x49 24\overline{\sigma}37 15\overline{\sigma}17 2\overline{\sigma}04 22\overline{\sigma}18 19x3 54S 19x12 25\overline{\sigma}04 15\overline{\sigma}13 1\overline{\sigma}29 21\overline{\sigma}13 25\overline{\sigma}43 2\overline{\sigma}15 22\overline{\sigma}13 15\overline{\sigma}54 2\overline{\sigma}15 22\overline{\sigma}07 25\overline{\sigma}43 1\overline{\sigma}56 21\overline{\sigma}13 2\overline{\sigma}25 21\overline{\sigma}15 22\overline{\sigma}41 28\overline{\sigma}00 17\overline{\sigma}09 2\overline{\sigma}37 21\overline{\sigma}44 23\overline{\sigma}25 57S 23\overline{\sigma}19 28\overline{\sigma}34 17\overline{\sigma}10 2\overline{\sigma}06 20\overline{\sigma}41 24\overline{\sigma}07 29\overline{\sigma}11 17\overline{\sigma}49 2\overline{\sigma}49 21\overline{\sigma}33 24\overline{\sigma}25 58S 24\overline{\sigma}51 29\overline{\sigma}44 20\overline{\sigma}30 25\overline{\sigma}37 0\overline{\sigma}24 18\overline{\sigma}29 <t< th=""><th></th><th></th><th></th><th>23 ¥ 37</th></t<>				23 ¥ 37
54S 19x12 25\overline{3}04 15\overline{8}13 1\overline{2}92 21\overline{1}3 20x02 25\overline{3}43 15\overline{5}44 2\overline{1}5 22\overline{3}07 20\overline{3}23 25\overline{3}43 25\overline{3}64 25\overline{3}43 25\overline{3}64 20\overline{3}15 22\overline{3}07 20\overline{3}51 22\overline{3}07 26\overline{3}50 16\overline{3}1 2\overline{2}2\overline{3}07 21\overline{3}19 26\overline{3}51 22\overline{3}01 22\overline{3}01 26\overline{3}50 17\overline{6}09 2\overline{3}37 21\overline{4}44 23\overline{3}27 58S 24x51 29\overline{3}48 17\overline{5}1 2\overline{2}0 20\overline{3}0 25\overline{3}37 0\overline{2}4 18\overline{2}9 3\overline{3}03 21\overline{2}22 26\overline{3}23 59S 26x28 1\overline{6}04 18\overline{8}34 2\overline{3}34 20\overline{2}02 27\overline{1}3 1\overline{3}39 19\overline{1}3 3\overline{1}37 21\overline{1}31 27\overline{2}3			2 X 42	23 ¥ 25 23 ¥ 13
55S 20 x 30 26 \tilde{				23 X 13
56S 21 \$\tilde{x}53\$ 27 \$\tilde{\tilde{z}}22\$ 16 \$\infty 30\$ 1 \$\tilde{x}53\$ 20 \$\tilde{x}51\$ 22 \$\tilde{x}41\$ 28 \$\tilde{\tilde{z}}00\$ 17 \$\infty 609\$ 2 \$\tilde{x}37\$ 21 \$\tilde{x}44\$ 23 \$\tilde{x}23\$ 57S 23 \$\tilde{x}19\$ 28 \$\tilde{x}34\$ 17 \$\infty 10\$ 2 \$\tilde{x}06\$ 20 \$\tilde{x}41\$ 24 \$\tilde{x}07\$ 29 \$\tilde{x}11\$ 17 \$\infty 49\$ 2 \$\tilde{x}49\$ 21 \$\tilde{x}33\$ 24 \$\tilde{x}23\$ 58S 24 \$\tilde{x}51\$ 29 \$\tilde{x}48\$ 17 \$\infty 51\$ 2 \$\tilde{x}20\$ 20 \$\tilde{x}30\$ 25 \$\tilde{x}37\$ 0 \$\infty 24\$ 18 \$\infty 29\$ 3 \$\tilde{x}03\$ 21 \$\tilde{x}22\$ 26 \$\tilde{x}23\$ 59S 26 \$\tilde{x}28\$ 1 \$\infty 60\$ 2 \$\tilde{x}34\$ 2 \$\tilde{x}34\$ 20 \$\tilde{x}20\$ 27 \$\tilde{x}13\$ 1 \$\infty 39\$ 19 \$\infty 11\$ 3 \$\tilde{x}17\$ 21 \$\tilde{x}11\$ 27 \$\tilde{x}35\$			3 X 10	22 X 49
57S 23 x 19 28 \(\tilde{3} \) 4 17 \(\tilde{\alpha} \) 10 2 \(\tilde{\alpha} \) 6 20 \(\tilde{\alpha} \) 1 24 \(\tilde{\alpha} \) 07 29 \(\tilde{3} \) 11 17 \(\tilde{\alpha} \) 49 21 \(\tilde{\alpha} \) 33 24 \(\tilde{\alpha} \) 2 58S 24 x 51 29 \(\tilde{3} \) 48 17 \(\tilde{\alpha} \) 1 2 \(\tilde{\alpha} \) 20 \(\tilde{\alpha} \) 37 0 \(\tilde{\alpha} \) 24 18 \(\tilde{\alpha} \) 21 \(\tilde{\alpha} \) 33 21 \(\tilde{\alpha} \) 26 \(\tilde{\alpha} \) 25 \(\tilde{\alpha} \) 37 0 \(\tilde{\alpha} \) 24 18 \(\tilde{\alpha} \) 29 \(\tilde{\alpha} \) 3 \(\tilde{\alpha} \) 31 \(\tilde{\alpha} \) 32 \(\tilde{\alpha} \) 33				22 X 37
598 26₹28 1≈04 18≈34 2∺34 20∺20 27₹13 1≈39 19≈11 3∺17 21∺11 27₹5	4 29348	3 18∞28		22 ¥ 25
			3 X 46	22 ¥ 13
608 28 2 10 2∞22 19∞18 2¥50 20¥10 28 2 54 2∞54 10∞54 2¥22 21¥00 20 2 2				22 ¥ 02
			4 X 13	21 × 51
61S 29₹58 3≈41 20≈03 3₩07 20₩01 0₹41 4≈15 20≈39 3₩48 20₩50 1₹2 62S 1₹52 5≈03 20≈49 3₩26 19₩52 2₹33 5≈36 21≈24 4₩05 20₩41 3₹3			4 X 29 4 X 45	21 X 40 21 X 29
63S $3\overline{6}52$ $6 \approx 27$ $21 \approx 37$ 3 ± 45 19 ± 43 4 ± 32 $6 \approx 59$ $22 \approx 12$ 4 ± 24 20 ± 31 5 ± 36			5 X 03	21 X 29
64S 5359 7≈53 22≈27 4±06 19±36 6338 8≈24 23≈00 4±44 20±23 73			5 X 22	21 X 10
65S 8313 9\approx22 23\approx18 4\times28 19\times29 8350 9\approx51 23\approx51 5\times06 20\times15 932			5 X 43	21 ¥ 01
66S 10♂34 10≈52 24≈11 4米52 19米23 11♂09 11≈21 24≈43 5米29 20米08 11♂4	I		6 × 05	20 X 53
pc 11356 11≈44 24≈42 5∺06 19∺19 12330 12≈12 25≈13 5∺42 20∺04 1336	4 12≈40	25≈44	6 ∺ 18	20 X 49

	Sid.Tir MC:		48m A :02'44	RMC: 2	07°00'	Sid.Tir MC:		52m A 95'37	RMC: 2	208°00'	Sid.Tir MC:	ne: 13h:	56m A 08'20	RMC: 2	209°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	27 m 34	25 ₹ 38	25중03	26≈31	28 ¥ 34	28 m.34	26 ≉ 34	26중00	27≈31	29 X 38	29 m 33	27 ₹ 31	26궁57	28≈32	0 Υ 41
1S	27 m 40	25 ₹ 54	25궁25	26≈47	28 X 39	28 m 40	26∡51	26중22	27≈48	29 X 42	29 m 39	27 ₹ 47	27궁19	28≈48	0Υ46
2S	27m.46	26 🗷 10	25847	27≈03	28 X 43	28 m. 46	27 🗷 07	26중43	28≈03	29 × 47	29 m 45	28 🗷 03	27840	29≈04	0Υ50
3S 4S	27 m.53 28 m.00	26 ₹ 27 26 ₹ 45	26 궁 08 26 궁 30	27≈18 27≈33	28 X 47 28 X 50	28 m 52 28 m 59	27 ₹ 24 27 ₹ 41	27중05 27중26	28≈18 28≈33	29 X 50 29 X 54	29 m.52 29 m.58	28 × 20 28 × 37	28 궁 01 28 궁 23	29≈19 29≈33	0 ° 54 0 ° 57
5S	28 m 07	27 🗷 03	26중51	27≈47	28 X 53	29 m 07	27 🖈 59	27중48	28≈47	29 X 57	0.706	28 🗷 55	28344	29≈47	1900
6S	28 m 15	27 × 03	27중13	27≈47 28≈01	28 X 56	29 m 14	27 x 39 28 x 17	27 5 48 28 궁 09	29≈00	29 X 57	0 \$7 13	29 \$7 13	29중05	29≈47 0 X 00	1 7 00
7S	28 m 23	27 × 40	27중34	28≈14	28 ¥ 58	29 m 23	28 ₹ 35	28중30	29≈13	0Υ01	0 ₹ 22	29 × 31	29궁26	0 X 13	1Υ04
8S	28 m 32	27 × 59	27궁56	28≈26	29 ₩ 00	29 m 31	28×154	28중51	29≈25	0Υ03	0×30	29 🗷 50	29궁47	0 ¥ 25	1Υ06
9S	28 m.41	28 ₹ 18	28중17	28≈38	29 ¥ 01	29 m 40	29 ∡ 14	29중12	29≈37	0Υ04	0 ₹ 39	0중09	0≈08	0 ∺ 37	1Υ07
10S	28 m. 51	28 🗷 39	28중38	28≈50 20 01	29 × 02	29 m.50	29 🗷 34	29중33	29≈49	0Υ05	0 7 49	0중29	0≈29	0 × 48	1γ08
11S 12S	29m01 29m11	28 × 59 29 × 21	28 궁 59 29 궁 21	29≈01 29≈11	29 \times 02 29 \times 02	0 水 00 0 水 10	29 <i>末</i> 55 0중16	29 ප 54 0≈16	0 ¥ 00 0 ¥ 10	0Υ05 0Υ05	0 ₹ 59 1 ₹ 09	0 궁 50 1 궁 11	0≈50 1≈11	0 X 59 1 X 09	1Υ08 1Υ08
13S	29 m 23	29 🗷 42	29 궁 42	29≈22	29 × 02	0 \$721	037	0≈37	0 X 20	0Υ05	1 7 20	1332	1≈31	1 X 19	1 γ 0 7
14S	29 m 34	0중05	0≈03	29≈32	29 ¥ 01	0 ≉ 33	1중00	0≈58	0 ¥ 30	0Υ04	1 ₹ 32	1궁54	1≈52	1 ∺ 29	1℃06
15S	29 m 47	0중28	0≈25	29≈41	29 ¥ 00	0 ≉ 45	1중22	1≈19	0 X 39	0Υ03	1 ₹ 44	2517	2≈13	1 X 38	1 1 1 0 5
16S	29 m 59	0중52	0≈46	29≈50	28 ¥ 59	0 ≯ 58	1346	1≈40	0 X 48	0Υ01	1 🗷 57	2540	2≈34	1 X 46	1γ03
17S 18S	0 ₹ 13 0 ₹ 27	1중16 1중41	1≈07	29≈59 0×07	28 ¥ 57	1 × 11	2중10	2≈01	0 X 57	29 X 59 29 X 57	2 ₹ 10 2 ₹ 24	3 궁 04	2≈55	1 X 55	1Υ01 0Υ59
19S	0×27 0×41	2중06	1≈29 1≈50	0 X 07 0 X 15	28 X 55 28 X 52	1 ₹ 25 1 ₹ 40	2중34 3중00	2≈23 2≈44	1 X 05 1 X 13	29 X 57	2 x 24 2 x 38	3 중 28 3 중 5 3	3≈16 3≈37	2 ¥ 03 2 ¥ 10	0Υ·59
20S	0 ₹ 57	2중32	2≈12	0 X 23	28 ¥ 49	1 x 10 1 x 55	3중26	3≈05	1 X 20	29 X 51	2×53	4319	3≈59	2 X 18	0Υ53
21S	1 🗷 13	2 3 59	2≈34	0 × 30	28 × 46	2 🗷 11	3 日 53	3≈27	1 X 27	29 X 48	3 🗷 09	4 3 46	4≈20	2 X 25	0Υ49
22S	1 ₹ 29	3중27	2≈56	0 ∺ 37	28 X 42	2 ₹ 28	4중20	3≈48	1 X 34	29 X 44	3 ₹ 26	5중13	4≈41	2 X 31	0Υ45
23S	1×47	3 궁 56 4 궁 25	3≈18	0 X 44	28 ¥ 38	2 × 45	4 공 48	4≈10	1 X 41	29 X 40	3 × 43	5 공 41	5≈03 5≈24	2 X 38	0Υ41 0Υ37
24S	2 <i>₹</i> 05		3≈40	0 X 51	28 ¥ 33	3 ₹ 03	5중17	4≈32	1 X 47	29 ¥ 35	4 🗷 01	6중10	5≈24	2 X 44	
25S 26S	2 ₹ 24 2 ₹ 44	4궁55 5궁26	4≈02 4≈25	0 X 57 1 X 03	28 \ 29 28 \ 23	3 ₹ 22 3 ₹ 42	5 정 47 6 정 17	4≈54 5≈16	1 X 53 1 X 59	29 \ 30 29 \ 25	4 ₹ 20 4 ₹ 39	6 3 39 7 3 09	5≈46 6≈08	2 X 50 2 X 55	0Υ31 0Υ26
27S	3×105	5 8 57	4≈23	1 X 09	28 X 18	4×103	6 3 49	5≈39	2 X 05	29 X 19	5×100	7840	6≈30	3 X 01	0Υ20
28S	3 ₹ 27	6중30	5≈10	1 X 15	28 X 12	4 ₹ 24	7중21	6≈01	2 ¥ 10	29 ¥ 13	5 <i>≱</i> 21	8중12	6≈53	3 ¥ 06	0Υ14
29S	3 ₹ 49	7る03	5≈33	1 X 20	28 X 06	4 <i>≯</i> 147	7중54	6≈24	2 X 16	29 X 07	5 ₹ 44	8중45	7≈15	3 X 11	0Y08
30S	4 <i>≯</i> 13	7중37	5≈57	1 X 26	27 X 59	5 ₹ 10	8중28	6≈47	2 ∺ 21	29 ¥ 00	6 <i>≱</i> 07	9궁19	7≈38	3 ¥ 16	0 Υ 01
31S 32S	4 ₹ 37 5 ₹ 03	8 조 13 8 조 49	6≈20 6≈44	1 X 31 1 X 36	27 ¥ 52 27 ¥ 45	5 ₹ 35 6 ₹ 00	9 궁 03 9 궁 39	7≈10 7≈34	2 ¥ 26 2 ¥ 31	28 X 53 28 X 46	6 \$\times 31 6 \$\times 57	9 궁 53 10 궁 29	8≈01 8≈24	3 X 21 3 X 25	29 \ 54 29 \ 46
33S	5×103	9중26	7≈08	1 X 30	27 X 43	6 ₹ 27	10중16	7≈34 7≈58	2 X 35	28 X 38	7 × 24	11305	8≈47	3 X 23	29 X 40
34S	5 <i>≯</i> 58	10중04	7≈32	1 X 46	27 ¥ 30	6 ≯ 55	10중53	8≈22	2 X 40	28 X 30	7 <i>≱</i> 51	11343	9≈11	3 ¥ 34	29 X 30
35S	6 ₹ 28	10중43	7≈57	1 X 51	27 ¥ 22	7 ₹ 24	11중32	8≈46	2 X 44	28 ¥ 21	8 ₹ 20	12321	9≈35	3 ¥ 38	29 X 21
36S	6≯58	11323	8≈22	1 X 56	27 ¥ 13	7 <i>≯</i> 54	12중12	9≈11	2 X 49	28 ¥ 13	8×151	13중01	9≈59	3 X 42	29 X 12
37S 38S	7×30	12 る 05 12 る 47	8≈47 9≈13	2 × 00	27 ¥ 04 26 ¥ 55	8 × 26	12 공 53	9≈36 10≈01	2 X 53	28 ¥ 04 27 ¥ 54	9 \$7 22	13중41 14중23	10≈24	3 X 46 3 X 51	29 \(\pm\) 03 28 \(\pm\) 53
39S	8 🗷 39	13330	9≈13	2 X 10	26 X 46	9 ₹ 34	14정18	10≈01	3 X 02	27 X 45	10 \$\times 30	15중06	11≈14	3 X 55	28 X 44
40S	9∡15	14중15	10≈06	2 X 15	26 ¥ 36	10 ₹ 11	15중02	10≈53	3 ¥ 07	27 ¥ 35	11 🗷 06	15849	11≈40	3 X 59	28 X 33
41S	9 🗷 54	15중01	10≈32	2 × 20	26 × 26	10 🗷 49	15348	11≈19	3 X 11	27 × 24	11 🗷 44	16중34	12≈06	4 × 03	28 ¥ 23
42S	10 ₹ 34	15중48	11≈00	2 X 25	26 X 15	11 ~ 29	16중34	11≈46	3 ¥ 16	27 ¥ 14	12 × 23	17821	12≈33	4 ¥ 07	28 X 12
43S	11 ₹ 16 12 ₹ 00	16중37	11≈28	2 X 30	26 \times 05 25 \times 54	12 × 11	17중22 18중12	12≈14 12≈12	3 ¥ 21	27 ¥ 03	13 7 05	18 궁 08 18 궁 57	13≈00	4 X 12	28 ¥ 01 27 ¥ 49
448		17326	11≈56	2 X 35		12 7 54		12≈42 1210	3 X 26	26 ¥ 52	13 🗷 48		13≈27	4 X 16	
45S 46S	12 ₹ 46 13 ₹ 35	18 궁 17 19 궁 10	12≈25 12≈54	2 X 41 2 X 47	25 \ \ 43 25 \ \ 31	13 ₹ 40 14 ₹ 28	19 궁 02 19 궁 54	13≈10 13≈39	3 ¥ 31 3 ¥ 36	26 \times 40 26 \times 28	14 ₹ 34 15 ₹ 21	19 공 47 20 공 38	13≈55 14≈24	4 X 21 4 X 26	27 ¥ 37 27 ¥ 25
47S	14×25	20중03	13≈25	2 X 53	25 × 20	15×19	20중47	14≈09	3 X 42	26 × 16	16 🗷 11	21중31	14≈53	4 × 31	27 X 13
48S	15 <i>≯</i> 19	20궁59	13≈55	2 X 59	25 ¥ 08	16 🗷 11	21342	14≈39	3 ¥ 48	26 × 04	17×04	22825	15≈23	4 ¥ 36	27 × 01
49S	16∡15	21중55	14≈27	3 ¥ 06	24 ¥ 56	17 ₹ 07	22중38	15≈10	3 X 54	25 ¥ 52	17 ₹ 59	23320	15≈53	4 ¥ 42	26 X 48
50S	17×14	22중53	14≈59	3 X 13	24 X 44	18×05	23중35	15≈41	4 ¥ 00	25 ¥ 39	18 🗷 57	24317	16≈24	4 X 48	26 ¥ 35
51S 52S	18 ₹ 15 19 ₹ 20	23궁53 24궁54	15≈31 16≈05	3 ¥ 20 3 ¥ 28	24 ¥ 32 24 ¥ 19	19 ₹ 07 20 ₹ 11	24중34 25중35	16≈14 16≈47	4 × 07 4 × 15	25 ¥ 27 25 ¥ 14	19 <i>₹</i> 58 21 <i>₹</i> 01	25 궁 16 26 궁 15	16≈56 17≈29	4 ¥ 55 5 ¥ 01	26 ¥ 22 26 ¥ 09
53S	20×29	25 공 57	16≈03	3 X 28	24 X 19	20 x 11 21 z 19	25633	17≈21	4 X 13	25 X 14	21 x·01 22 z·09	20813 27 중 17	18≈02	5 X 01	25 X 55
54S	21 ₹41	27중01	17≈15	3 X 46	23 X 54	22 ∡ 30	27중41	17≈55	4 ∺ 31	24 X 48	23 ₮ 19	28중20	18≈36	5 X 17	25 X 42
55S	22 ∡ 57	28중08	17≈51	3 X 55	23 X 42	23 ∡ 45	28중46	18≈31	4 ∺ 40	24 ¥ 35	24 ₹ 34	29중25	19≈11	5 ∺ 25	25 ¥ 28
56S	24×17	29중15	18≈28	4 × 06	23 ¥ 29	25 × 04	29중53	19≈07	4 × 50	24 ¥ 22	25 🗷 52	0≈31	19≈47	5 X 34	25 ¥ 15
57S	25 🗷 41	0≈25	19≈06	4 X 17	23 ¥ 17	26 ₹ 28 27 ₹ 56	1≈02	19≈45 20≈24	5 X 00	24 ¥ 09	27 × 15	1≈39	20≈24 21≈02	5 X 44	25 X 01
58S 59S	27 ₹ 10 28 ₹ 43	1≈36 2≈50	19≈45 20≈26	4 X 29 4 X 41	23 ± 05 22 ± 53	27 ₹ 56 29 ₹ 28	2≈13 3≈25	20≈24 21≈03	5 X 11 5 X 23	23 ± 56 23 ± 43	28 🗷 42 0궁13	2≈49 4≈01	21≈02 21≈41	5 X 54 6 X 06	24 X 47 24 X 34
60S	0중22	4≈05	21≈07	4¥55	22 X 41	1306	4≈39	21≈44	5 X 36	23 × 31	1중50	5≈14	22≈21	6 X 18	24 X 21
61S	2 3 06	5≈22	21≈50 21≈50	5 X 10	22 X 29	2 3 49	5≈56	22≈26	5 X 50	23 X 18	3 공 32	6≈29	23≈02	6 X 31	24 X 21
62S	3중56	6≈41	22≈34	5 ¥ 25	22 X 18	4중38	7≈14	23≈10	6 ¥ 05	23 ¥ 06	5중19	7≈47	23≈45	6 ¥ 45	23 ¥ 55
63S	5 공 52	8≈02 0 25	23≈20	5 X 42	22 X 07	6중33	8≈34	23≈54	6¥22	22 ¥ 55	7중13	9≈06	24≈29 25 14	7 × 01	23 X 42
648	7공55	9≈25	24≈07	6¥01	21 ¥ 57	8중33	9≈56	24≈41	6¥39	22 ** 43	9중12	10≈27	25≈14	7 X 17	23 ¥ 30
65S 66S	10 3 04 12 3 19	10≈50	24≈56 25≈46	6 X 20	21 X 47	10중41 12중55	11≈20	25≈28 26≈18	6 X 58	22 ¥ 33 22 ¥ 23	11중18 13중30	11≈50 13≈15	26≈01 26≈49	7 X 35	23 ¥ 19 23 ¥ 08
pc	12 6 19	12≈18 13≈08	25≈46 26≈15	6 X 41 6 X 54	21 ¥ 38 21 ¥ 33	12년33 14년13	12≈47 13≈36	26≈18 26≈46	7 X 18 7 X 30	22 X 23 22 X 18	14347	13≈15	26≈49 27≈17	7 X 54 8 X 06	23 H 08 23 H 02
		based on									11.04/	1	_,/	2,7,00	25 7. 02

	Sid.Tir MC:		00m A 0'53	RMC: 2	10°00'	Sid.Tir MC:		04m A 3'15	RMC: 2	211°00'	Sid.Tir MC:		08m A 5'27	RMC: 2	212°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0 ≉ 32	28 ₹ 28	27중54	29≈33	1 ℃ 45	1 ≉ 32	29 ₹ 25	28궁52	0 X 33	2 Υ 48	2 ₹ 31	0중22	29궁49	1 X 34	3Υ51
1S	0∡38	28 ₹ 44	28중16	29≈49	1Ƴ49	1 ∡ 37	29 ₹ 40	29중13	0 X 49	2 Y 53	2 ₹ 36	0중37	0≈10	1 X 50	3Y56
2S	0×144	29 🗷 00	28중37	0 X 04	1Υ53	1 🗷 43	29 🗷 57	29중34	1 X 05	2Υ57	2 🗷 42	0중53	0≈31	2 × 05	4Υ00
3S 4S	0 ₹ 51 0 ₹ 58	29 ∡ 17 29 ∡ 34	28 궁 58 29 궁 19	0 X 19 0 X 33	1 ℃ 57 2 ℃ 00	1 ₹ 50 1 ₹ 57	0중13 0중30	29⋜55 0≈16	1 X 19 1 X 33	3 Y 00 3 Y 03	2 ₹ 49 2 ₹ 55	1 3 09 1 3 26	0≈52 1≈13	2 ¥ 20 2 ¥ 34	4Υ03 4Υ07
															4Υ09
5S 6S	1 ∡ 05 1 ∡ 13	29 <i>末</i> 51 0 궁 09	29 ⋜ 40 0≈01	0 X 47 1 X 00	2 Y 03 2 Y 05	2 ₹ 04 2 ₹ 11	0중47 1중05	0≈37 0≈57	1 X 47 2 X 00	3 Y 06 3 Y 08	3 ₹ 03 3 ₹ 10	1중43 2중01	1≈33 1≈54	2 X 47 3 X 00	4 γ 0 9 4 γ 1 1
7S	1 🗷 21	0307	0≈22	1 X 12	2Υ07	2 7 19	1중23	1≈18	2 X 12	3Υ10	3×10	2정19	2≈14	3 X 12	4Υ13
8S	1 ₹ 29	0중46	0≈43	1 X 25	2Υ09	2 ₹ 28	1341	1≈39	2 X 24	3 ℃ 12	3 ₹ 27	2중37	2≈35	3 ¥ 24	4 Υ 14
9S	1 ∡ 38	1중05	1≈04	1 X 36	2Υ10	2 ₹ 37	2중00	1≈59	2 X 36	3 ⋎ 13	3 ₹ 35	2중56	2≈55	3 X 35	4 Y 15
10S	1 ∡ 48	1중25	1≈24	1 X 47	2Y10	2 ∡ 46	2号20	2≈20	2 X 47	3Υ13	3 ₹ 45	3ਰ15	3≈15	3 X 46	4Υ16
118	1 ₹ 57	1345	1≈45	1 X 58	2Υ11	2 7 56	2340	2≈40	2 X 57	3Υ13	3 \$7 55	3중35	3≈36	3 X 56	4Υ16
12S 13S	2 ₹ 08 2 ₹ 19	2 3 06 2 3 27	2≈06 2≈26	2 ¥ 08 2 ¥ 18	2Υ10 2Υ10	3 ∡ 06 3 ∡ 17	3 중 00 3 중 22	3≈01 3≈21	3 X 07 3 X 17	3Υ13 3Υ12	4 ₹ 05 4 ₹ 16	3 궁 55 4 궁 16	3≈56 4≈16	4 X 06 4 X 16	4Υ16 4Υ15
14S	2 x · 19 2 x 30	2 3 27 2 3 49	2≈20	2 X 18	2Υ10 2Υ09	3 x·17 3 z 29	3 6 22 3 6 43	3≈42	3 X 17	3 γ 12 3 γ 11	4 x · 10 4 x · 27	4338	4≈10	4 X 10	4Υ13 4Υ14
15S	2 ~ 42	3중11	3≈08	2 X 36	2Υ08	3 × 41	4중05	4≈02	3 X 35	3Υ10	4 🗷 39	5정00	4≈57	4 X 33	4Υ12
16S	2×142	3 5 11	3≈08	2 X 36	2Υ08 2Υ06	3 × 41	4 5 03	4≈02 4≈23	3 X 33	3Υ10 3Υ08	4x ¹ 51	5중22	4≈37 5≈17	4 X 33	4Υ12 4Υ10
17S	3 ₹ 08	3중58	3≈49	2 X 53	2Υ04	4 ₹ 06	4중52	4≈43	3 X 51	3Υ06	5 ₹ 04	5중46	5≈37	4 X 49	4Υ08
18S	3 ₹ 22	4중22	4≈10	3 X 01	2Υ01	4 ₹ 20	5궁16	5≈04	3 ¥ 58	3Υ03	5 <i>≱</i> 18	6 궁 09	5≈58	4 ¥ 56	4Υ05
19S	3 ∡ 36	4중47	4≈31	3 ¥ 08	1Υ58	4 ₹ 34	5중40	5≈24	4 ¥ 06	3Υ00	5 ₹ 32	6중34	6≈18	5 X 03	4Υ02
20S	3 ₹ 51	5중13	4≈52	3 × 15	1Υ55	4×149	6중06	5≈45	4 × 13	2Υ57	5×147	6궁59	6≈39	5 × 10	3Υ59
21S 22S	4 ∡ 07 4 ∡ 24	5 3 9 6 3 06	5≈13 5≈34	3 X 22 3 X 28	1 Y 51 1 Y 47	5 ₹ 05 5 ₹ 21	6 궁 32 6 궁 59	6≈06 6≈27	4 X 19 4 X 25	2Υ53 2Υ49	6 x 103	7 3 25 7 3 51	6≈59 7≈20	5 X 16 5 X 22	3Υ55 3Υ51
22S 23S	4 x 24 4 x 41	6중33	5≈55	3 X 28	1 Y 47	5 x 21	7중26	6≈48	4 X 23	2Υ49 2Υ44	6×19	8중19	7≈20 7≈40	5 X 22	3Υ31 3Υ46
24S	4×159	7중02	6 ≈ 17	3 X 40	1Υ38	5×156	7 3 54	7 ≈ 09	4 X 37	2Υ39	6×36	8347	8≈01	5 X 34	3Υ41
25S	5 <i>≱</i> 17	7중31	6≈38	3 X 46	1Υ33	6 <i>₹</i> 15	8중23	7≈30	4)(42	2Υ34	7 <i>₹</i> 12	9중15	8≈22	5 X 39	3Υ35
26S	5×17	8중01	7 ≈ 00	3 × 52	1Υ27	6×134	8중53	7≈52	4 X 48	2Υ28	7×31	9 3 45	8 ≈ 43	5 X 44	3Υ30
27S	5 ₹ 57	8중32	7≈22	3 X 57	1 Y 21	6 ₹ 54	9중24	8≈13	4 ¥ 53	2Υ22	7 ∡ 751	10중15	9≈05	5 ∺ 48	3 ℃ 23
288	6 🗷 19	9중04	7≈44	4 × 02	1Υ15	7 🗷 16	9중55	8 ≈ 35	4 X 57	2Υ16	8 🗷 13	10궁46	9≈26	5 X 53	3Υ17
29S	6 ≯ 41	9중36	8≈06	4 ¥ 06	1Υ08	7 ₹ 38	10궁27	8≈57	5 X 02	2Υ09	8 ₹ 34	11318	9≈48	5 X 57	3Υ10
30S	7×104	10궁09	8≈28	4 X 11	1Υ01	8 × 01	11300	9≈19	5 × 10	2Υ02	8 \$7 57	11351	10≈10	6 × 01	3Υ03
31S 32S	7 x 28 7 x 54	10중44 11중19	8≈51 9≈14	4 X 15 4 X 20	0Ƴ54 0Ƴ46	8 ₹ 25 8 ₹ 50	11 3 34 12 る 09	9≈41 10≈04	5 X 10	1 ° 55 1 ° 47	9 ₹ 21 9 ₹ 46	12 る 24 12 る 59	10≈32 10≈54	6 X 05 6 X 09	2Υ55 2Υ47
33S	8 🗷 20	11355	9≈37	4 X 24	0Υ38	9 🗷 16	12845	10≈27	5 X 18	1Υ38	10 \$\frac{10}{8}\$	13334	11≈16	6 × 12	2Υ38
34S	8 ₹ 48	12중32	10≈00	4 ¥ 28	0 Ƴ 30	9 ₹ 44	13중22	10≈50	5 ¥ 22	1 Υ 30	10 ₹ 40	14중11	11≈39	6 ∺ 16	2 Y 30
35S	9∡16	13중10	10≈24	4 ¥ 32	0 Y 21	10 ₮ 12	13궁59	11≈13	5 ¥ 25	1 Υ 21	11 ₹ 08	14궁48	12≈02	6 ∺ 19	2Υ20
36S	9∡146	13중49	10≈48	4 ∺ 36	0Υ12	10 ∡ 42	14궁38	11≈37	5 X 29	1 Υ 11	11 ∡ 38	15중27	12≈25	6 ¥ 22	2Υ11
37S	10 7 18	14중30	11≈12	4 × 39	0Υ02	11 🗷 13	15318	12≈01	5 X 32	1 Υ 02	12 7 09	16궁06	12≈49	6 X 25	2Υ01
38S 39S	10 \$751	15중11 15중53	11≈37 12≈02	4 X 43 4 X 47	29 X 33	11 × 46 12 × 20	15~539 16~540	12≈25 12≈49	5 X 36 5 X 39	0 γ 52 0 γ 41	12 × 41	16546 17 3 28	13≈13 13≈37	6 ¥ 28 6 ¥ 31	1Υ51 1Υ40
40S 41S	12 ₹ 01 12 ₹ 39	16중36 17중21	12≈27 12≈53	4 X 51 4 X 55	29 \times 32 29 \times 21	12 ∡ 56 13 ∡ 33	17중24 18중08	13≈14 13≈40	5 X 43	0Υ31 0Υ19	13 ₹ 50 14 ₹ 28	18 궁 10 18 궁 54	14≈02 14≈27	6 X 35 6 X 38	1Υ29 1Υ18
42S	13 🗷 18	18중07	13≈19	4 X 58	29 X 10	14 × 12	18중53	14≈06	5 X 50	0Υ08	15 🗷 06	19중39	14≈52	6 X 41	1Υ06
43S	13 ₹ 59	18궁54	13≈46	5 ¥ 02	28 ¥ 58	14 ₹ 53	19궁39	14≈32	5 X 53	29 X 56	15 ₹ 47	20중25	15≈18	6 X 44	0Υ54
44S	14 ₹ 42	19중42	14≈13	5 X 07	28 X 47	15 ₹ 36	20중27	14≈59	5 X 57	29 X 44	16 ₹ 29	21중12	15≈44	6 X 47	0 Υ 42
45S	15 <i>≱</i> 27	20중32	14 ≈ 41	5 X 11	28 ¥ 35	16×21	21316	15≈26	6¥01	29 X 32	17×14	22중01	16≈11	6¥51	0Υ29
46S	16×15	21322	15≈09	5 X 15	28 ¥ 22	17×108	22중06	15≈53	6 × 00	29 X 19	18 \$7 00	22351	16≈38	6 X 54	0Υ16
47S 48S	17 ₹ 04 17 ₹ 56	22중14 23중08	15≈37 16≈07	5 X 20 5 X 25	28 ¥ 10 27 ¥ 57	17 ∡ 57 18 ∡ 48	22중58 23중51	16≈22 16≈50	6 × 09 6 × 14	29 \times 06 28 \times 53	18 🗷 49 19 🗷 40	23중42 24중34	17≈06 17≈34	6 X 58 7 X 02	0Υ03 29 ¥ 49
49S	18 × 51	24중03	16≈37	5 X 30	27 X 44	19 🗷 43	24845	17≈20	6 X 18	28 × 40	20 🗷 34	25중28	18≈03	7 X 06	29 X 35
50S	19∡48	24궁59	17≈07	5 X 36	27 X 30	20 ∡ 39	25중41	17≈50	6 ∺ 23	28 ¥ 26	21 ₹ 31	26중23	18≈33	7 ∺ 11	29 X 21
51S	20 ₹ 48	25중57	17≈38	5 X 42	27 X 17	21 ₹ 39	26중38	18≈21	6 X 29	28 X 12	22 ₹ 30	27중19	19≈03	7 × 16	29 × 07
52S	21 🗷 52	26궁56	18≈10	5 ¥ 48	27 × 03	22 🗷 42	27337	18≈52	6 ★ 34	27 X 58	23 🗷 32	28중17	19≈34	7 ¥ 21	28 ¥ 52
53S	22 \$7 58	27 3 57	18 ≈ 43	5 X 55	26 × 49	23 × 48	28337	19≈24	6¥41	27 × 43	24 🗷 37	29317	20≈05 20≈38	7 ¥ 27	28 ¥ 37
548	24 × 08	28359	19≈16	6 × 02	26 ¥ 35	24 🗷 57	29중39	19≈57	6¥47	27 ¥ 29	25 🗷 46	0≈18	20≈38	7 X 33	28 ¥ 22
55S	25 × 22	0≈03	19≈51 20≈26	6¥10	26 ¥ 21	26 × 10	0≈42	20≈31	6 X 55	27 ¥ 14	26 × 58	1 ≈ 21	21 × 11	7 X 39	28 ¥ 07 27 ¥ 52
56S 57S	26 ₹ 40 28 ₹ 01	1≈09 2≈16	20≈26 21≈02	6 X 18 6 X 27	26 \times 07 25 \times 53	27 ₹ 27 28 ₹ 48	1≈47 2≈53	21≈05 21≈41	7 X 02 7 X 11	27 ¥ 00 26 ¥ 45	28 ₹ 14 29 ₹ 35	2≈25 3≈30	21≈45 22≈20	7 X 47 7 X 54	27 + 32 27 + 37
58S	29 ₹ 27	3≈25	21≈40	6 × 37	25 × 39	0중13	4≈02	22≈18	7 × 20	26 × 30	0중59	4≈38	22≈56	8 X 03	27 X 21
59S	0궁58	4≈36	22≈18	6 ∺ 48	25 ¥ 25	1중43	5≈12	22≈55	7 ∺ 30	26¥15	2중28	5≈47	23≈33	8 ∺ 12	27 X 06
60S	2점34	5≈49	22≈57	6 ∺ 59	25 ¥ 11	3중18	6≈23	23≈34	7 ∺ 41	26 ¥ 01	4중01	6≈58	24≈11	8 ∺ 22	26 X 51
61S	4궁15	7≈03	23≈38	7 X 12	24 X 57	4궁57	7≈37	24≈14	7 ¥ 52	25 X 46	5궁40	8≈11	24≈50	8 X 33	26 X 35
62S	6 궁 01	8≈19	24≈20 25×203	7 X 25	24 × 43	6 공 42	8≈52 10×10	24≈55 2537	8 X 05	25 ¥ 32	7324	9≈25	25≈30 26≈12	8 X 45	26 ¥ 20
63S 64S	7 궁 53 9 궁 51	9≈38 10≈58	25≈03 25≈47	7 ¥ 40 7 ¥ 55	24 \times 30 24 \times 17	8 중 33 10 중 30	10≈10 11≈29	25≈37 26≈21	8 X 19 8 X 34	25 X 18 25 X 04	9 궁 13 11 궁 08	10≈42 12≈00	26≈12 26≈55	8 X 58 9 X 12	26 ¥ 06 25 ¥ 51
								27≈06						9 X 27	25 X 37
65S 66S	11궁55 14궁06	12≈20 13≈44	26≈34 27≈21	8 X 12 8 X 31	24 \times 05 23 \times 53	12중32 14중41	12≈50 14≈13	27≈06 27≈53	8 X 50 9 X 07	24 ¥ 51 24 ¥ 38	13중10 15중17	13≈20 14≈42	27≈39 28≈25	9 X 27	25 H 37
pc	15 る 22	14≈32	27≈49	8 X 42	23 × 47	15 공 57	15≈01	28≈20	9 X 18	24 × 31	16중32	15≈29	28≈51	9 X 54	25 X 16
Calcula														. ,	

	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	20m A 21'01	RMC: 2	215°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	3 ₹ 30	1궁19	0≈47	2 X 35	4 Υ 55	4 ₹ 29	2중16	1≈45	3 X 37	5 Y 58	5 <i>≱</i> 27	3중12	2≈43	4 X 38	7 Υ 01
1S	3 ₹ 35	1중34	1≈08	2 X 51	4 Υ 59	4 ≉ 34	2ਰ31	2≈05	3 X 52	6Υ02	5 <i>≱</i> 133	3₹28	3≈03	4 ¥ 53	7 Υ 05
2S	3 ₹ 41	1궁50	1≈28	3 ₩ 06	5Υ03	4 ₹ 40	2346	2≈26	4 ¥ 07	6Υ06	5×139	3₹43	3≈24	5 X 08	7 Υ 09
3S 4S	3 ∡ 48 3 ∡ 54	2 3 06 2 3 22	1≈49 2≈10	3 X 20 3 X 34	5 ℃ 07 5 ℃ 10	4 ₹ 46 4 ₹ 53	3 중 02 3 중 19	2≈46 3≈07	4 ¥ 21 4 ¥ 35	6 Y 10 6 Y 13	5 ₹ 45 5 ₹ 51	3 공 59 4 공 15	3≈44 4≈04	5 X 22 5 X 35	7 Y 13 7 Y 15
5S 6S	4∡01 4∡09	2중39 2중57	2≈30 2≈50	3 X 47 4 X 00	5 ° 12 5 ° 14	5 ₹ 00 5 ₹ 07	3 군 35 3 군 53	3≈27 3≈47	4 ¥ 48 5 ¥ 00	6Υ15 6Υ17	5 ₹ 58 6 ₹ 06	4 3 32 4 3 49	4≈24 4≈44	5 X 48 6 X 00	7 ° 18 7 ° 20
7S	4x 09	3중14	3≈11	4 X 12	5Υ16	5×15	4중10	4≈07	5 X 12	6Υ19	6 <i>x</i> 14	5중06	5≈04	6 X 12	7Y21
8S	4 <i>₹</i> 25	3ਰ33	3≈31	4 X 24	5Υ17	5 ₹ 23	4328	4≈27	5 X 24	6Υ20	6 <i>₹</i> 22	5824	5≈24	6 X 24	7Υ23
9S	4 ₹ 34	3중51	3≈51	4 ∺ 35	5 Y 18	5 ₹ 32	4중47	4≈47	5 ∺ 35	6Y21	6 ₹ 30	5342	5≈43	6 ∺ 34	7 ℃ 23
10S	4 <i>≯</i> 43	4궁10	4≈11	4 ¥ 45	5Υ19	5 ∡ 141	5렁06	5≈07	5 	6Υ21	6 ≯ 40	6중01	6≈03	6 ₩45	7℃24
118	4 ₹ 53	4중30	4≈31	4 X 56	5Υ19	5 × 51	5중25	5≈27	5 X 55	6Υ21	6×49	6중20	6≈23	6 X 54	7Υ23
12S 13S	5 ∡ 03 5 ∡ 14	4 궁 50 5 궁 11	4≈51	5 X 05 5 X 14	5 ° 18 5 ° 17	6 ₹ 01 6 ₹ 12	5 정 45 6 정 06	5≈47 6≈06	6 X 04 6 X 13	6Υ21 6Υ20	6 ₹ 59 7 ₹ 10	6 3 40 7 3 00	6≈42 7≈02	7 X 04 7 X 12	7 Y 23 7 Y 22
14S	5 x 25	5 3 32	5≈11 5≈31	5 X 14	5Υ16	6 x 23	6 3 27	6≈26	6¥22	6Υ18	7 x · 10 7 z · 21	7800	7≈02 7≈21	7 X 12	7 Y 20
15S	5 ₹ 37	5 3 54	5 ≈ 51	5 X 32	5Υ14	6×235	6 3 48	6≈46	6¥30	6Υ17	7×33	7 3 43	7 ≈ 41	7 X 29	7Υ19
16S	5 x 49	6중16	5≈31 6≈11	5 X 32	5Υ14 5Υ12	6×147	7중11	7≈06	6 X 38	6Υ17	7 x 33	8 국 05	7≈41 8≈00	7 X 29	7Y19
17S	6×102	6중39	6≈31	5 X 47	5Υ10	7 ₹ 00	7중33	7≈26	6 × 45	6Υ12	7×13	8중27	8≈20	7 X 44	7Υ14
18S	6 <i>≱</i> 16	7중03	6≈52	5 X 54	5℃07	7 ₹ 13	7궁57	7≈46	6¥52	6Y09	8 <i>≱</i> 11	8궁50	8≈40	7 ¥ 50	7 Υ 11
19S	6 ₹ 30	7る27	7≈12	6¥01	5Υ04	7 ₹ 27	8중21	8≈05	6 ∺ 59	6Υ06	8 ₹ 25	9 궁 14	8≈59	7 ∺ 57	7 ⋎ 07
20S	6 <i>₹</i> 45	7중52	7≈32	6¥08	5Υ00	7 ₹ 42	8346	8≈25	7 ¥ 05	6Υ02	8 🗷 39	9중39	9≈19	8 X 03	7 ℃ 04
21S 22S	7 <i>ヌ</i> 00 7 <i>ヌ</i> 16	8 3 18 8 3 44	7≈52 8≈13	6 X 14 6 X 20	4Υ56 4Υ52	7 ₹ 57 8 ₹ 14	9 궁 11 9 궁 37	8≈45 9≈06	7 ∺ 11 7 ∺ 17	5Υ58 5Υ54	8 ₹ 55 9 ₹ 11	10중04 10중30	9≈39 9≈59	8 X 08 8 X 14	6Υ59 6Υ55
23S	7 x 10 7 x 33	9중11	8≈33	6 X 25	4 Y 32 4 Y 47	8 × 14	10중04	9≈00	7 X 17	5 Υ 49	9x-11	10~30	10≈18	8 X 19	6Υ50
24S	7 <i>x</i> 51	9839	8≈54	6 × 30	4Υ42	8 ₹ 48	10중31	9≈46	7 ¥ 27	5Υ43	9 \$7 45	11323	10≈39	8 X 24	6Υ44
25S	8 ~ 09	10중07	9≈14	6¥35	4 Υ 37	92106	10궁59	10≈07	7 ∺ 32	5 Y 38	10 ₹ 03	11공51	10≈59	8 X 28	6Υ39
26S	8 ₹ 28	10중36	9≈35	6 X 40	4Υ31	9 ₹ 25	11328	10≈27	7 X 36	5Υ32	10 ₹ 22	12320	11≈19	8 X 32	6Υ33
27S	8×48	11중06	9≈56	6 ¥ 44	4Υ24	9×145	11궁58	10≈48	7 ∺ 40	5Υ25	10 ₹ 42	12349	11≈39	8 X 36	6Υ26
28S 29S	9,709	11337	10≈17	6 × 48	4Υ18 4Υ11	10 7 06	12328	11≈09	7 X 44	5Υ18	11 7 02	13 る 20	12≈00	8 X 40	6Υ19 6Υ12
	9 <i>₹</i> 31	12중09	10≈39	6 X 52		10 🗷 28	13중00	11≈30	7 	5Υ11	11 🗷 24	13851	12≈21	8 X 43	
30S 31S	9 ₹ 54 10 ₹ 18	12중41 13중15	11≈00 11≈22	6 ¥ 56 7 ¥ 00	4 ° 03 3 ° 55	10 🗷 50 11 🗷 14	13중32 14중05	11≈51 12≈12	7 X 51 7 X 55	5Υ03 4Υ55	11 ∡ 46 12 ∡ 10	14궁22 14궁55	12≈42 13≈03	8 X 46 8 X 49	6Υ04 5Υ56
	10x 18	13813	11≈22	7 X 00	3 Υ 33 3 Υ 47	11 x 14 11 z 38	14803	12≈12	7 X 53	4Υ47	12 x 10	1533	13≈03	8 X 52	5Υ47
	11 🗷 08	14324	12≈06	7 X 06	3Υ38	12 ₹ 04	15중14	12≈56	8 X 01	4Υ38	13 🗷 00	16중03	13≈45	8 X 55	5Υ38
34S	11 ≉ 35	15중00	12≈28	7 ∺ 10	3Υ29	12 ₹ 31	15중49	13≈18	8 X 03	4Υ29	13 ₹ 27	16중39	14≈07	8 X 57	5Ƴ29
35S	12 🗷 04	15중37	12≈51	7 ∺ 13	3Υ20	12 ₹ 59	16중26	13≈40	8 ∺ 06	4Υ20	13 ₹ 55	17중15	14≈29	9 ¥ 00	5 Υ 19
	12 ₹ 33	16중15	13≈14	7 X 15	3Υ10	13 ₹ 28	17중04	14≈03	8 X 09	4Υ10	14 🗷 24	17중52	14≈51	9 × 02	5Υ09
	13 🗷 04	16 궁 54 17 궁 34	13≈37	7 X 18 7 X 21	3Υ00 2 9 50	13 ₹ 59 14 ₹ 31	17842	14≈26 14≈49	8 X 11 8 X 14	3Υ59 3Υ49	14 x 54	18 궁 30	15≈14	9 X 04 9 X 06	4Υ58 4Υ47
	13 x 30 14 × 10	17634 18 중 15	14≈01	7 X 21	2Υ30 2Υ39	15 × 04	19중03	14≈49	8 X 14	3 Y 49 3 Y 37	15 x 20 15 z 59	19810	15≈57	9 X 08	4Y47 4Y36
	14×145	18중57	14≈49	7 ∺ 26	2Υ28	15 ₹ 39	19중44	15≈36	8 X 18	3Υ26	16 ₹ 34	20중31	16≈23	9 X 10	4Υ24
	15×22	19정41	15≈13	7 X 29	2 Υ 26 2 Υ 16	16×16	20327	16≈00	8×21	3Υ14	10 x 34	21314	16≈23	9 X 12	4Υ12
	16 ₹ 00	20중25	15≈38	7 X 32	2Υ04	16 ₹ 54	21311	16≈25	8 X 23	3Υ02	17∡48	21궁57	17≈11	9 X 14	4Υ00
43S	16 🗷 41	21311	16≈04	7 × 35	1Υ52	17×34	21356	16≈50	8 X 25	2Υ49	18 × 28	22342	17≈36	9 X 16	3 ° 47
- 1	17 ₹ 23	21중58	16≈30	7 ∺ 38	1Υ39	18 ₺ 16	22343	17≈15	8 X 28	2 Y 36	19∡09	23중28	18≈01	9 X 18	3 ℃ 34
	18×07	22346	16≈56	7 X 41	1926	19×100	23중30	17≈41	8 ¥ 30	2 7 23	19 🗷 53	24315	18≈26	9 X 20	3Υ20
	18 ₹ 53 19 ₹ 42	23중35 24중25	17≈23 17≈50	7 X 44 7 X 47	1 1 13 0 1 2 5 9	19 ₹ 46 20 ₹ 34	24궁19 25궁09	18≈07 18≈34	8 X 33 8 X 36	2Υ09 1Υ55	20 ₹38 21 ₹26	25 궁 03 25 궁 52	18≈52 19≈18	9 X 22 9 X 25	3Υ06 2Υ52
	19 x 42 20 x 32	24 6 23 25 중 17	17≈30	7 X 47	0Υ39 0Υ45	20 x 34 21 × 24	25 日 09	19≈02	8 X 39	1 γ 33	21 x 26 22 x 16	25 5 32 26 중 43	19≈18	9 X 23	2 Υ 32 2 Υ 37
	21 ₹ 26	26중10	18≈46	7 × 54	0Υ31	22 द्र 17	26중53	19≈29	8 X 42	1Υ27	23 ₹ 08	27중35	20≈13	9 X 30	2Υ22
50S	22 ₹ 22	27중05	19≈15	7 ∺ 58	0Υ16	23 🗷 12	27347	19≈58	8 X 46	1Υ12	24 × 03	28329	20≈41	9 X 33	2 7 0 7
51S	23 ∡ 20	28중01	19≈45	8 X 03	0Υ02	24 ₹ 11	28중42	20≈27	8 X 50	0Y56	25 द 01	29궁23	21≈09	9 X 37	1 Y 51
	24 × 22	28중58	20≈15	8 X 07	29 X 47	25 ₹ 12	29중39	20≈57	8 X 54	0Υ41	26×101	0≈19	21≈39	9 X 40	1 Y 35
	25 ₹27 26 ₹35	29 ප 57 0≈57	20≈46 21≈18	8 X 13 8 X 18	29 ¥ 31 29 ¥ 16	26 ∡ 16 27 ∡ 23	0≈37 1≈37	21≈27 21≈59	8 X 58 9 X 03	0Υ25 0Υ09	27 ₹ 05 28 ₹ 12	1≈17 2≈16	22≈08 22≈39	9 X 44 9 X 49	1Υ19 1Υ03
- 1															
	27 ₹ 46 29 ₹ 02	1≈59 3≈03	21≈51 22≈24	8 X 24 8 X 31	29 \times 00 28 \times 44	28 ∡ 34 29 ∡ 49	2≈38 3≈41	22≈31 23≈03	9 X 09 9 X 15	29 X 53 29 X 37	29 ₹22 0 3 36	3≈17 4≈19	23≈11 23≈43	9 X 54 9 X 59	0Υ46 0Υ29
57S	29x·02 0중21	4≈08	22≈24 22≈58	8 X 38	28 X 29	1307	4≈45	23≈03 23≈37	9 X 13	29 X 37	1공54	5≈22	23≈43 24≈16	10 X 05	0 Y 29 0 Y 12
58S	1중45	5≈14	23≈34	8 X 46	28 X 13	2중30	5≈51	24≈12	9 X 29	29 × 04	3중16	6≈27	24≈50	10 X 11	29 X 55
59S	3동12	6≈23	24≈10	8 X 54	27 ¥ 57	3중57	6≈58	24≈47	9¥36	28 X 47	4중42	7≈34	25≈25	10 ∺ 18	29 ¥ 38
60S	4중45	7≈33	24≈47	9 X 04	27 X 41	5중29	8≈08	25≈24	9¥45	28 ¥ 30	6중12	8≈42	26≈01	10 ₩ 26	29 X 20
61S	6 궁 23	8≈45	25≈26	9 X 14	27 ¥ 25	7중05	9≈19	26≈02	9 X 54	28 X 14	7중48	9≈53	26≈37	10 × 35	29 × 03
62S 63S	8 궁 05 9 궁 53	9≈58 11≈14	26≈05 26≈46	9 X 25 9 X 37	27 ± 09 26 ± 53	8 3 47 10 3 34	10≈31 11≈46	26≈40 27≈20	10 ¥ 05 10 ¥ 16	27 X 57 27 X 41	9 3 28	11≈05 12≈18	27≈16 27≈55	10 X 45 10 X 55	28 ¥ 46 28 ¥ 28
	11 공 47	11≈14	20≈40 27≈28	9 X 50	26 H 38	12326	11≈40	27≈20 28≈02	10 X 16	27 X 41 27 X 25	11614 13 중 05	12≈18	27≈33 28≈35	10 X 33	28 X 11
	13 ප 47	13≈50	28≈12	10 X 05	26 + 23	14324	14≈21	28 ≈ 44	10 X 42	27 × 09	15중02	14≈51	29≈17	11 X 19	27 X 55
658									/\ T4	, ,, ,, ,, ,		1			N J J
	15 공 53	15≈12	28≈57	10 × 20	26 × 08	16중29	15≈41	29≈28	10 X 57	26 X 53	17중05	16≈10	0 X 00	11 X 33	27 X 38

	Sid.Tir MC:	ne: 14h2 8m2	24m A 2'31	RMC: 2	16°00'	Sid.Tir MC:		28m A	RMC: 2	217°00'	Sid.Tir MC:	ne: 14h;	32m A .24'58	RMC: 2	218°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	6 <i>≱</i> 26	4궁10	3≈41	5 X 39	8 Υ 04	7 <i>≱</i> 125	5궁07	4≈39	6 ₩41	9 ° 07	8 z 23	6궁04	5≈38	7 ∺ 42	10Y10
1S	6 ₹ 31	4중24	4≈01	5 X 54	8 Y 08	7 ∡ 30	5ਰ21	4≈59	6 ¥ 55	9Υ11	8 ₹ 28	6 궁 18	5≈57	7 X 57	10 Y 14
2S	6 <i>₹</i> 37	4정40	4≈21	6 × 09	8Υ12	7 ₹ 36	5중36	5≈19	7 × 10	9Υ15	8 🗷 34	6중33	6≈17	8 X 11	10Υ18
3S 4S	6 ₹ 43 6 ₹ 50	4 공 55 5 공 11	4≈41 5≈01	6 X 23 6 X 36	8 Y 15 8 Y 18	7 ₹ 42 7 ₹ 48	5 궁 52 6 궁 08	5≈39 5≈59	7 ¥ 24 7 ¥ 37	9Υ18 9Υ21	8 ₹ 40 8 ₹ 46	6 3 49 7 3 04	6≈37 6≈56	8 X 25 8 X 38	10 ° 21 10 ° 24
5S 6S	6 ₹ 57 7 ₹ 04	5 군 28 5 군 45	5≈21 5≈41	6 X 49 7 X 01	8 ° 21 8 ° 23	7 ₹ 55 8 ₹ 02	6 궁 24 6 궁 41	6≈18 6≈38	7 × 49 8 × 01	9Υ23 9Υ25	8 \$\sigma 53 9 \$\sigma 00	7 る 20 7 る 37	7≈16 7≈35	8 X 50 9 X 02	10 ° 26 10 ° 28
7S	7×07	6중02	6≈00	7 X 12	8Υ24	8 🗷 10	6공58	6≈57	8 X 13	9Υ27	9 \$7 08	7 3 54	7≈54	9 X 13	10 Y 29
8S	7 ∡ 20	6중20	6≈20	7 ∺ 23	8 Y 25	8 ∡ 18	7ਰ15	7≈17	8 ∺ 24	9Υ28	9 ∡ 16	8중11	8≈13	9 ∺ 24	10Ƴ30
9S	7 . ₹29	6중38	6≈39	7 ¥ 34	8 Ƴ 26	8 ₹ 27	7중33	7≈36	8 X 34	9 ℃ 28	9.₹24	8중29	8≈32	9 X 34	10Ƴ30
10S	7 ≠ 38	6궁56	6≈59	7 ¥ 44	8Ƴ26	8 ₹ 35	7중52	7≈55	8 X 44	9Υ28	9∡33	8중47	8≈51	9 × 44	10Ƴ30
11S	7 <i>₹</i> 47	7중15	7≈18	7 X 54	8Υ26	8 * 45	8중11	8≈14	8 X 53	9Υ28	9 🗷 43	9중06	9≈10	9 X 53	10Υ30
12S 13S	7 ₹ 57 8 ₹ 08	7 궁 35 7 궁 55	7≈38 7≈57	8 X 03 8 X 11	8 ° 25 8 ° 24	8 ₹ 55 9 ₹ 05	8 궁 30 8 궁 50	8≈33 8≈52	9 × 02 9 × 11	9Υ27 9Υ26	9 ₹ 53 10 ₹ 03	9 궁 25 9 궁 45	9≈29 9≈48	10 X 01 10 X 10	10 ° 29 10 ° 28
14S	8 🗷 19	8중16	7≈37 8≈16	8 X 20	8Υ23	9×103	9 3 10	8≈32 9≈11	9 X 19	9Υ25	10 x 03	10중05	10≈07	10 X 18	10 Y 26
15S	8 <i>≱</i> 30	8중37	8≈36	8 X 27	8 Υ 21	9 🗷 28	9중31	9≈31	9¥26	9Υ23	10 🗷 25	10궁26	10≈26	10 X 25	10 ℃ 24
16S	8 × 42	8중59	8≈55	8 X 35	8Υ21 8Υ18	9×128	9 5 31	9≈50	9 X 20	9Υ23 9Υ20	10 x 23	10820	10≈26	10 X 23	10 Y 24
17S	8 × 55	9중21	9≈14	8 X 42	8Υ16	9 ₹ 52	10중15	10≈09	9 X 40	9Υ17	10 ₹ 50	11309	11≈03	10 × 38	10Y19
18S	9 ₹ 08	9 궁 44	9≈34	8 X 48	8Υ13	10 ₹ 06	10중38	10≈28	9 ₩ 46	9Υ14	11 ∡ 03	11331	11≈22	10 ¥ 44	10 ℃ 16
19S	9 ₹ 22	10중08	9≈53	8 X 54	8 ⋎ 09	10 ₹ 19	11중01	10≈47	9 ¥ 52	9Υ11	11 ₹ 16	11공55	11≈41	10 ¥ 50	10 ℃ 12
20S	9 ₹ 37	10중32	10≈12	9 × 00	8Υ05	10 🗷 34	11325	11≈06	9 X 58	9Υ07	11 7 31	12318	12≈00	10 X 56	10Υ08
218	9 🗷 52	10궁57 11궁22	10≈32 10≈52	9 X 06	8 ℃ 01 7 ℃ 56	10 🗷 49	11 さ 50 12 さ 15	11≈25	10 × 03	9Υ02	11 🗷 46 12 🗷 01	12중43 13중08	12≈19	11 × 01	10 Y 03 9 Y 58
22S 23S	10 ₹ 08 10 ₹ 24	11849	10≈32 11≈11	9 X 11 9 X 16	7 Y 50	11 ∡ 05 11 ∡ 21	12813	11≈45 12≈04	10 ¥ 08 10 ¥ 13	8 Y 57 8 Y 52	12×01 12×18	13 8 3 3	12≈38 12≈57	11 X 05 11 X 10	9Y53
24S	10 × 42	12315	11≈31	9 X 20	7Υ46	11 🗷 38	13중08	12≈24	10 X 17	8°Y47	12 🗷 35	14중00	13≈16	11 X 14	9 Υ 47
25S	11 🗷 00	12중43	11≈51	9 	7 Υ 40	11 ₹ 56	13중35	12≈43	10¥21	8Y40	12 <i>₹</i> 53	14중27	13≈35	11 X 17	9Υ41
26S	11 🗷 18	13312	12≈11	9 X 28	7Υ33	12 🗷 15	14 공 03	13≈03	10 X 24	8Υ34	13 🗷 11	14355	13≈55	11 X 21	9Υ35
27S	11 ∡ 38	13중41	12≈31	9 ¥ 32	7Ƴ27	12 ∡ 34	14중32	13≈23	10 ¥ 28	8 Y 27	13 ₹ 31	15중23	14≈14	11 ∺ 24	9Υ28
288	11 7 59	14궁11	12≈51	9 X 35	7Υ19	12 7 55	15중02	13≈43	10 × 31	8Υ20	13 🗷 51	15중53	14≈34	11 X 27	9Υ20
29S	12 ₹ 20	14중41	13≈12	9 ¥ 38	7 Y 12	13 ₹ 16	15중32	14≈03	10 ¥ 34	8Y12	14 ₹ 12	16중23	14≈54	11 X 29	9Υ12
30S	12 🗷 42	15중13	13≈32	9 X 41	7Υ04	13 🗷 38	16중03	14≈23	10 × 36	8Υ04	14 7 34	16궁54	15≈14	11 X 32	9Υ04
31S 32S	13 ₹ 06 13 ₹ 30	15 공 45 16 공 19	13≈53 14≈14	9 X 44 9 X 47	6Ƴ56 6Ƴ47	14 ∡ 01 14 ∡ 26	16 궁 35 17 궁 08	14≈43 15≈04	10 X 39 10 X 41	7 Y 56	14 ∡ 57 15 ∡ 21	17 궁 26 17 궁 58	15≈34 15≈54	11 X 34 11 X 36	8Υ56 8Υ47
33S	13 × 55	16공53	14≈35	9 X 49	6Υ38	14 🗷 51	17 3 08	15≈25	10 X 43	7Υ38	15 \$\frac{15}{46}\$	18 공 32	16≈15	11 X 37	8Y37
34S	14 ₹ 22	17중28	14≈56	9¥51	6Υ28	15 ₹ 17	18중17	15≈46	10 ∺ 45	7Υ28	16 ₹ 12	19중06	16≈35	11 X 39	8 Ƴ 27
35S	14 ₹ 50	18궁04	15≈18	9 X 53	6Υ18	15 ₹ 45	18궁52	16≈07	10 ∺ 47	7Υ18	16∡40	19841	16≈56	11 X 40	8 Y 17
36S	15 ₹ 19	18중41	15≈40	9 X 55	6 Υ 08	16 ₮ 14	19궁29	16≈29	10 ∺ 48	7 Υ 07	17∡08	20중17	17≈17	11 X 41	8 Y 06
37S	15×49	19중18	16≈02	9 X 57	5Υ57	16 🗷 44	20중07	16≈50	10 × 50	6Υ56	17 🗷 38	20중55	17≈39	11 X 43	7°55
38S 39S	16×20 16×53	19 궁 57 20 궁 37	16≈25 16≈47	9 X 59 10 X 00	5°7'46 5°735	17 ₹ 15 17 ₹ 48	20~545 21~525	17≈12 17≈35	10 X 51 10 X 52	6°7'45	18 ₹ 09 18 ₹ 42	21 6 33 22 6 12	18≈00 18≈22	11 X 44 11 X 45	7 Y 43 7 Y 31
												22852			
40S 41S	17∡28 18∡04	21중18 22중00	17≈10 17≈34	10 \(\pi\) 02 10 \(\pi\) 03	5 ° 23 5 ° 10	18 ₹ 22 18 ₹ 58	22 る 05 22 る 47	17≈57 18≈20	10 X 54 10 X 55	6Υ21 6Υ08	19 ₹ 16 19 ₹ 51	22 6 32 23 중 33	18≈45 19≈07	11 X 45 11 X 46	7Υ19 7Υ06
42S	18 🗷 41	22중43	17≈57	10 × 05	4Υ58	19 ₹ 35	23중29	18≈44	10 X 56	5Υ55	20 × 28	24중15	19≈30	11 X 47	6Υ53
43S	19∡21	23중27	18≈22	10 ∺ 07	4 Ƴ 44	20 ≉ 14	24궁13	19≈08	10 ∺ 57	5Υ42	21 ₮ 07	24궁59	19≈54	11 X 48	6Y39
44S	20 ₹ 02	24중13	18≈46	10 ¥ 08	4 Υ 31	20 ₹ 55	24궁58	19≈32	10 ¥ 58	5Υ28	21 ∡ 48	25중43	20≈17	11 X 49	6Y25
45S	20 ₹ 45	24궁59	19≈11	10 × 10	4Υ17	21 🗷 38	25344	19≈56	11 X 00	5Υ14	22 🗷 30	26329	20≈41	11 × 49	6Υ11
46S	21 × 30	25 3 47	19≈37	10 X 12	4Υ03	22 × 23	26중31	20≈21 20≈47	11 X 01	4Υ59	23 🗷 15	27315	21≈06	11 X 50	5Υ56 5Υ40
47S 48S	22 ∡ 18 23 ∡ 07	26 궁 36 27 궁 26	$20 \approx 02$ $20 \approx 29$	10 X 14 10 X 16	3 Y 48 3 Y 33	23 ∡ 10 23 ∡ 59	27る20 28る09	20≈47 21≈13	11 X 03 11 X 04	4Υ44 4Υ29	24 ∡ 01 24 ∡ 50	28 궁 03 28 궁 52	21≈31 21≈56	11 X 51 11 X 53	5Υ40 5Υ25
49S	23 × 59	28중18	20≈56	10 X 18	3Υ18	24 × 50	29중00	21≈39	11 X 06	4Υ13	25 × 41	29843	22≈22	11 X 54	5Υ08
50S	24 ₹ 54	29중11	21≈23	10 X 21	3℃02	25 ҂ 44	29궁52	22≈06	11 X 08	3 Y 57	26 ₹ 35	0≈34	22≈49	11 X 56	4Υ52
51S	25 ₹ 51	0≈05	21≈51	10 ★ 24	2Υ46	26 ∡ 41	0≈46	22≈34	11 X 10	3Υ41	27 ₹ 31	1≈27	23≈16	11 X 57	4 Ƴ 35
52S	26 ₹ 51	1≈00	22≈20	10 × 27	2Υ30	27 ∡ 141	1≈41	23≈02	11 X 13	3Υ24	28 ₮ 30	2≈22	23≈43	11 X 59	4Υ18
53S	27 \$ 54	1≈57	22≈50 23≈20	10 × 30	2Υ13	28 🗷 43	2≈37	23≈31 24≈00	11 X 16	3 Y 07	29 🗷 32	3≈17	24≈12 24≈41	12 × 02	4Υ00 3 × 42
54S	29×100	2≈55	23≈20	10 X 34	1Υ56	29 🗷 49	3≈35	24≈00	11 💥 19	2Υ49	0중37	4≈14	24≈41	12 × 04	3Υ42
55S	0중10 1중23	3≈55 4×57	23≈50 24≈22	10 X 38 10 X 43	1 Y 39 1 Y 21	0중58	4≈34 50035	24≈30 25≈01	11 ¥ 23 11 ¥ 27	2°732	1중45 2중57	5≈13	25≈10 25≈41	12 X 07	3Υ24 3Υ06
56S 57S	1523 2 정 40	4≈57 5≈59	24≈22 24≈54	10 X 43	1 γ 21 1 γ 04	2정10 3정26	5≈35 6≈37	25≈01 25≈33	11 X 27	2 Y 14 1 Y 55	4 조 13	6≈13 7≈14	25≈41 26≈12	12 X 11 12 X 15	2Υ47
58S	4 3 01	7≈04	25≈28	10 X 54	0Υ46	4 3 46	7≈40	26≈06	11 X 37	1 γ 3 7	5 日 32	8≈17	26≈44	12 X 19	2Υ28
59S	5중26	8≈10	26≈02	11 ∺ 00	0Υ28	6중11	8≈46	26≈39	11 X 43	1Υ19	6중55	9≈21	27≈17	12 ∺ 25	2Υ09
60S	6 궁 56	9≈17	26≈37	11 ¥ 08	0 Υ 10	7중39	9≈52	27≈14	11 X 49	1 Y 00	8중23	10≈28	27≈51	12 ∺ 30	1 Υ 50
61S	8 공 30	10≈27	27≈13	11 X 16	29 X 52	9궁13	11≈01	27≈49	11 X 56	0 Υ 41	9궁55	11≈35	28≈25	12 X 37	1 ℃ 30
62S	10중10	11≈38	27≈51	11 X 24	29 ** 34	10공51	12≈11	28≈26 20 04	12 × 04	0Υ22	11332	12≈45	29≈01 20 28	12 X 44	1Υ11
63S 64S	11る54 13る44	12≈51 14≈05	28≈29 29≈09	11 X 34 11 X 45	29 X 16 28 X 58	12중34 14중23	13≈23 14≈37	29≈04 29≈43	12 × 13 12 × 23	0 Υ 04 29 ¥ 45	13号15 15号02	13≈56 15≈08	29≈38 0 × 16	12 X 52 13 X 01	0Υ51 0Υ32
															0 Y 32 0 Y 12
65S 66S	15 る 40 17 る 41	15≈22 16≈40	29≈50 0 X 32	11 X 57 12 X 09	28 X 41 28 X 23	16중17 18중17	15≈52 17≈10	0 X 23 1 X 04	12 ¥ 34 12 ¥ 46	29 \times 26 29 \times 08	16궁55 18궁54	16≈23 17≈39	0 X 56 1 X 36	13 X 11 13 X 22	29 X 53
pc	18 공 52	17≈25	0 X 57	12 X 17	28 X 14	19 3 27	17≈54	1 X 28	12 X 53	28 X 58	20중03	18≈23	2 × 00	13 X 29	29 X 42
Calcula															

	Sid.Tir MC:		36m A ,25'56	RMC: 2	19°00'	Sid.Tir MC:		40m A 26'42	RMC: 2	220°00'	Sid.Tir MC:	ne: 14h4	44m A .27'18	RMC: 2	221°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21 ہے 9	7중01	6≈36	8 光 44	11 Y 13	10 ₹ 20	7중58	7≈35	9 ¥ 45	12Y15	11 🗷 18	8중56	8≈34	10 ∺ 47	13 ⋎ 18
1S	9 ∡ 27	7궁15	6≈56	8 X 58	11 ℃ 17	10 ₹ 25	8중12	7≈54	10 ¥ 00	12Υ19	11 🗷 23	9 궁 10	8≈53	11 X 02	13 ℃ 22
2S	9 🗷 32	7중30	7≈15	9 X 12	11Υ20	10 7 30	8827	8≈14	10 X 14	12Υ23	11 7 28	9824	9≈12	11 X 15	13 Y 25
3S 4S	9 ₹ 38 9 ₹ 44	7 3 45 8 3 01	7≈35 7≈54	9 X 26 9 X 38	11 \cdot 23 11 \cdot 26	10 ₹ 36 10 ₹ 42	8 공 42 8 공 57	8≈33 8≈52	10 ¥ 27 10 ¥ 39	12Υ26 12Υ29	11 🗷 34 11 🗷 40	9 궁 39 9 궁 54	9≈31 9≈50	11 X 28 11 X 41	13 Y 28 13 Y 31
5S	9 z 51	8중17	8 ≈ 13	9 X 51	11Y28	10 🗷 49	9중13	9≈11	10 X 51	12 γ 31	11 🖈 47	10309	10≈09	11 X 52	13 γ 33
6S	9×31	8중33	8≈32	10 × 02	11 Y 30	10 \$756	9829	9≈30	11 X 03	12 Y 31	11 \$7 54	10809	10≈09	12 × 04	13 Y 35
7S	10 ₮ 06	8중50	8≈51	10 X 13	11Ƴ31	11 ≉ 04	9 궁 46	9≈48	11 X 14	12 Y 34	12 ₺ 01	10중42	10≈46	12 X 14	13 Y 36
8S	10 🗷 14	9중07	9≈10	10 × 24	11Υ32	11 7 11	10중02	10≈07	11 X 24	12Υ34	12 🗷 09	10공58	11≈04	12 X 24	13Υ36
9S	10 ₹ 22	9중24	9≈29	10 ★ 34	11 ℃ 33	11 ₹ 20	10궁20	10≈26	11 X 34	12Υ35	12 🗷 17	11315	11≈22	12 X 34	13 ℃ 37
10S 11S	10 ₹ 31 10 ₹ 40	9 3 42 10 3 01	9≈48 10≈06	10 X 43 10 X 52	11 \gamma 33 11 \gamma 32	11 ∡ 28 11 ∡ 38	10중38 10중56	10≈44 11≈02	11 X 43 11 X 52	12 Y 35	12 ₹ 26 12 ₹ 35	11중33 11중51	11≈41 11≈59	12 X 43 12 X 52	13 \gamma 36
11S 12S	10 x 40	10중01	10≈00	10 X 32	11 Y 32	11 x 38	11315	11≈02	12 X 00	12 Y 34 12 Y 33	12 x 35 12 x 45	12310	11≈39	12 X 32	13 Y 36
13S	11×100	10중39	10≈43	11 X 09	11Υ30	11 ₹ 58	11334	11≈39	12 × 08	12 Y 32	12 ₹ 55	12329	12≈35	13 X 07	13 Y 33
14S	11 🗷 11	10궁59	11≈02	11 X 16	11℃28	12 ₹ 08	11궁54	11≈57	12 X 16	12 Y 30	13 ₹ 05	12중49	12≈53	13 ¥ 15	13Ƴ31
15S	11 ₹ 22	11중20	11≈21	11 X 24	11℃26	12 ₹ 20	12중14	12≈16	12 ¥ 22	12Y28	13 ₹ 17	13궁09	13≈11	13 X 21	13Υ29
16S	11 × 34	11341	11≈39	11 X 30	11Υ24	12 × 31	12 る 35 12 る 57	12≈34 12≈52	12 X 29	12Y25	13 × 28	13329	13≈29	13 X 28	13Y26
17S 18S	11 ∡ 47 12 ∡ 00	12 る 03 12 る 25	11≈58 12≈16	11 X 37 11 X 43	11 Y 21 11 Y 17	12 ∡ 44 12 ∡ 57	12857 13819	12≈52 13≈11	12 ¥ 35 12 ¥ 41	12 Y 22 12 Y 18	13 ₹ 41 13 ₹ 53	13중51 14중12	13≈47 14≈05	13 ¥ 33 13 ¥ 39	13Υ23 13Υ20
19S	12×00	12848	12≈35	11 X 48	11 Y 17	13 × 10	13841	13≈11	12 × 46	12 Y 15	14 × 07	14835	14≈23	13 X 44	13 Y 16
20S	12 <i>≱</i> 27	13중11	12≈54	11 X 53	11 Y 09	13 ₹ 24	14궁05	13≈47	12¥51	12Y10	14 <i>₹</i> 21	14궁58	14≈41	13 X 49	13 Y 11
21S	12 ₹ 42	13중36	13≈12	11 X 58	11Ƴ05	13 ≉ 39	14궁29	14≈06	12 X 55	12 Y 06	14 ₹ 35	15る22	14≈59	13 X 53	13 Y 07
22S	12 7 58	14궁00	13≈31	12 × 02	11Υ00	13 🗷 54	14353	14≈24	13 X 00	12Υ00	14 🗷 51	15346	15≈17	13 X 57	13Υ01
23S 24S	13 ∡ 14 13 ∡ 31	14궁26 14궁52	13≈50 14≈09	12 ¥ 06 12 ¥ 10	10 Y 54 10 Y 48	14 ₹ 11 14 ₹ 27	15중18 15중44	14≈43 15≈01	13 ¥ 03 13 ¥ 07	11 Y 55 11 Y 49	15 ₹ 07 15 ₹ 24	16중11 16중36	15≈36 15≈54	14 X 00 14 X 04	12Υ56 12Υ49
25S	13 ~ 49	15중19	14≈28	12 X 14	10 ° 42	14 🗷 45	16중11	15≈20	13 X 10	11 Y 42	15 7 41	17중03	16≈12	14 × 06	12Υ43
26S	14×107	15846	14≈47	12 X 17	10 Y 35	15 × 03	16중38	15≈39	13 X 13	11 γ 36	15 \$7 59	17 3 03	16≈31	14 × 09	12 γ 36
27S	14∡27	16중15	15≈06	12 ¥ 20	10Ƴ28	15 ₹ 22	17중06	15≈58	13 ¥ 16	11 Y 28	16∡18	17る57	16≈49	14 X 11	12 Y 29
288	14 🗷 47	16344	15≈25	12 ¥ 22	10°21	15 🗷 42	17835	16≈17	13 X 18	11 \(\gamma \)	16 🗷 38	18326	17≈08	14 × 13	12\(\gamma\)12
29S	15 × 08	17중14	15≈45	12 X 25	10Υ13	16 🗷 03	18304	16≈36	13 ¥ 20	11Υ13	16 🗷 59	18355	17≈27	14 X 15	12Υ13
30S 31S	15 ₹ 30 15 ₹ 53	17중44 18중16	16≈04 16≈24	12 X 27 12 X 28	10 ° 04 9 ° 55	16 ₹ 25 16 ₹ 48	18 궁 35 19 궁 06	16≈55 17≈15	13 ¥ 22 13 ¥ 23	11 Y 04 10 Y 55	17 ₹21 17 ₹43	19 궁 25	17≈46 18≈05	14 X 17 14 X 18	12°704 11°755
32S	16×16	18348	16≈44	12 X 30	9Υ46	17 × 12	19중38	17≈13	13 X 24	10 γ 35	18 × 07	20중28	18≈24	14 X 19	11 Y 45
33S	16∡41	19중21	17≈04	12 ₩ 31	9Ƴ37	17∡36	20중11	17≈54	13 ¥ 26	10 Y 36	18 ₹ 31	21궁00	18≈44	14 ¥ 20	11 Y 35
34S	17 <i>≱</i> 07	19중55	17≈25	12 X 33	9℃27	18 ₹ 02	20중44	18≈14	13 ¥ 26	10Y26	18 ∡ 57	21중33	19≈03	14 ₩ 20	11 Y 25
35S	17 <i>₹</i> 35	20중30	17≈45	12 × 34	9Υ16	18 ₹ 29	21궁19	18≈34	13 ¥ 27	10Υ15	19 🗷 24	22중08	19≈23	14 × 21	11Υ14
36S 37S	18 ₹ 03 18 ₹ 32	21중06 21중43	18≈06 18≈27	12 ¥ 35 12 ¥ 35	9 ⋎ 05 8 ⋎ 54	18 ₹ 57 19 ₹ 27	21 궁 54 22 궁 31	18≈55 19≈15	13 ¥ 28 13 ¥ 28	10 Y 04 9 Y 52	19 \$\times 52 \\ 20 \$\times 21	22 공 43 23 공 19	19≈43 20≈04	14 X 21 14 X 21	11 Y 03 10 Y 51
			18≈48		8Υ42		I	19≈36		9Υ40		23 중 56	1		10 γ 31
39S	19∡36	22궁59	19≈10	12 X 37	8 Y 30	20 ₹ 29	23중46	19≈58	13 X 29	9Y28	21 ₹ 23	24중34	20≈45	14 X 21	10 Y 26
40S	20 ₮ 09	23중39	19≈32	12 ∺ 37	8 Ƴ 17	21 ≉ 03	24궁26	20≈19	13 ∺ 29	9Υ15	21 ∡ 56	25중12	21≈06	14 ¥ 21	10Y13
418	20 🗷 45	24320	19≈54	12 ¥ 38	8Υ04	21 🗷 38	25중06	20≈41	13 ¥ 29	9Υ02	22 🗷 31	25중52	21≈28	14 × 20	9Y59
42S 43S	21 ∡ 21 22 ∡ 00	25 중 01 25 중 44	20≈17 20≈39	12 ¥ 38 12 ¥ 38	7 Y 50 7 Y 36	22 ∡ 15 22 ∡ 53	25 궁 47 26 궁 30	21≈03 21≈25	13 ¥ 29 13 ¥ 29	8 Y 48 8 Y 34	23 ₹ 08 23 ₹ 45	26중33 27중15	21≈49 22≈11	14 X 20 14 X 19	9°45 9°31
44S	22×40	26328	21≈03	12 × 39	7Υ22	23 🗷 33	27 중 13	21≈48 21≈48	13 X 29	8Υ19	24 × 25	27858	22≈34	14 X 19	9Υ16
45S	23 ₹ 22	27중13	21≈26	12 X 39	7 Y 07	24 ∡ 15	27중58	22≈11	13 X 29	8Y04	25 ₹ 07	28342	22≈56	14 X 19	9700
46S	24 ҂ 07	27궁59	21≈50	12 X 40	6 Υ 52	24 ≯ 58	28중44	22≈35	13 ¥ 29	7 Υ 48	25 ₹ 50	29궁28	23≈20	14 ∺ 18	8Y45
47S	24 × 53	28347	22≈15 22≈10	12 X 40	6Υ36	25 × 44	29중30	22≈59 23×24	13 X 29	7Υ32	26 × 36	0≈14 1×202	23≈43 24≈07	14 X 18	8Υ28
48S 49S	25 ₹41 26 ₹32	29⋜35 0≈25	22≈40 23≈05	12 X 41 12 X 42	6°Y20 6°Y04	26 ₹ 32 27 ₹ 23	0≈18 1≈08	23≈24 23≈49	13 ¥ 29 13 ¥ 30	7 Y 16 6 Y 59	27 × 23 28 × 13	1≈02 1≈50	24≈07 24≈32	14 X 18 14 X 17	8 Y 11 7 Y 54
50S	27 ₹ 25	1≈16	23≈31	12 X 43	5Υ47	28 × 15	1≈58	24×14	13 X 30	6Υ42	29 \$705	2≈40	24≈57	14 X 17	7Υ37
51S	28×21	2≈09	23≈58 23≈58	12 X 43	5Υ30	29 x 11	2≈50	24≈14 24≈40	13 X 31	6Υ24	0중00	3≈32	25≈22	14 X 18	7Υ18
52S	29 ₹ 19	3≈02	24≈25	12 X 46	5 Ƴ 12	0중09	3≈43	25≈07	13 ∺ 32	6Y06	0중58	4≈24	25≈48	14 ∺ 18	7 Υ 00
53S	0 궁 21	3≈57	24≈53 25≈21	12 X 47	4Υ54 4Υ36	1중09	4≈38 50033	25≈34 26≈02	13 X 33	5Υ48 5Υ20	1358	5≈18	26≈15 26≈12	14 X 19	6Υ41
54S	1중25	4≈54	25≈21	12 X 49	4Υ36	2313	5≈33	26≈02 2620	13 X 35	5Υ29	3중01	6≈13	26≈42 2710	14 X 20	6Υ22
55S 56S	2 당 33 3 당 44	5≈52 6≈51	25≈50 26≈20	12 X 52 12 X 55	4 ° 17 3 ° 58	3중20 4중31	6≈30 7≈29	26≈30 26≈59	13 ¥ 37 13 ¥ 39	5Υ10 4Υ50	4 3 08 5 3 17	7≈09 8≈07	27≈10 27≈39	14 X 21 14 X 23	6Υ02 5Υ42
57S	4 공 59	7≈52	26≈51	12 × 58	3Υ39	5 공 45	8≈29	27≈29	13 × 42	4Υ30	6중31	9≈06	28≈08	14 X 25	5Υ22
58S	6궁17	8≈54	27≈22	13 × 02	3Υ19	7중02	9≈30	28≈00	13 × 45	4Υ10	7중48	10≈07	28≈38	14 × 27	5Υ01
598	7 る 40	9≈57	27≈54	13 X 07	2Υ59	8324	10≈33	28≈32	13 X 48	3Υ50	9중09	11≈09	29≈09	14 X 30	4Υ40
60S	9 궁 07	11≈03 12···10	28≈27 20⊶01	13 X 12	2Υ39	9정50	11≈38	29≈04 2027	13 X 53	3Υ29	10중34	12≈13	29≈41 0×12	14 × 34	4Υ19
61S 62S	10る38 12る14	12≈10 13≈18	29≈01 29≈37	13 X 17 13 X 24	2 ° 19 1 ° 59	11る20 12る55	12≈44 13≈52	29≈37 0 X 12	13 X 58 14 X 04	3Υ08 2Υ47	12 さ 03 13 さ 37	13≈18 14≈25	0 X 13 0 X 47	14 X 38 14 X 43	3Υ57 3Υ35
63S	13 공 55	14≈28	0 X 13	13 X 31	1Υ39	14중35	15≈01	0 X 47	14 X 10	2Υ26	15중16	15≈34	1 X 22	14 X 49	3Υ14
64S	15중41	15≈40	0 ¥ 50	13 X 39	1Υ18	16중20	16≈12	1 ¥ 24	14 ∺ 18	2Υ05	16궁59	16≈44	1 X 58	14 ∺ 56	2 Y 52
65S	17る33	16≈54	1 X 29	13 X 49	0Υ58	18중11	17≈25	2 X 02	14 ¥ 26	1 ℃ 44	18중48	17≈56	2 X 35	15 ∺ 03	2 Y 30
66S	19중30	18≈09	2 ¥ 08	13 X 59	0Υ38	20중06	18≈39	2 X 41	14 × 35	1 Υ 23	20343	19≈09	3 X 13	15 X 12	2Υ08
pc	20중38	18≈52	2¥31	14 X 05	0Υ27	21중14	19≈22	3 ¥ 03	14 X 41	1Υ11	21중50	19≈51	3 X 35	15 X 17	1Y56

	Sid.Tin 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: 16m	56m A ,27'59	RMC: 2	224°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	12 / 16	9궁53	9≈33	11 X 49	14Ƴ21	13 ~ 14	10궁50	10≈32	12¥51	15Y23	14×12	11348	11≈32	13 X 53	16℃25
1S	12∡21	10중07	9≈52	12 ¥ 03	14Ƴ24	13 ₹ 19	11궁04	10≈51	13 ¥ 05	15 ℃ 27	14 ₹ 17	12중01	11≈50	14 X 07	16℃29
2S	12 7 26	10중21	10≈11	12 X 17	14 ° 28	13 🗷 24	11318	11≈10	13 X 18	15 Y 30	14 🗷 22	12315	12≈09	14 × 20	16Y32
3S 4S	12 ₹ 32 12 ₹ 38	10중36 10중50	10≈30 10≈48	12 X 29 12 X 42	14 Y 31 14 Y 33	13 ₹ 30 13 ₹ 36	11궁32 11궁47	11≈28 11≈47	13 X 31 13 X 43	15 Y 33 15 Y 35	14 ₹ 27 14 ₹ 33	12궁29 12궁44	12≈27 12≈45	14 ¥ 32 14 ¥ 44	16 Y 35
5S	12×36	11중06	11≈07	12 X 53	14 Y 35	13 × 42	12중02	12≈05	13 X 54	15 Y 37	14 🗷 40	12859	13≈03	14¥55	16Υ39
6S	12×'43	11822	11≈07	12 X 33	14 Y 33	13 x 42	12 5 02	12≈03 12≈23	13 X 34	15 Y 37	14 × 46	13814	13≈03 13≈21	14 X 33	16 Y 39
7S	12 ₹ 59	11중38	11≈43	13 X 15	14 Y 38	13×56	12중34	12≈41	14 X 15	15 Y 40	14 🗷 54	13330	13≈38	15 X 16	16Y41
8S	13 ₹ 06	11궁54	12≈01	13 ¥ 25	14Ƴ38	14 🗷 04	12궁50	12≈59	14¥25	15 Y 40	15 ₹ 01	13중46	13≈56	15 X 26	16Ƴ42
9S	13 ₹ 15	12중11	12≈19	13 X 34	14Ƴ39	14 ₮ 12	13중07	13≈16	14 ¥ 34	15 Y 40	15 ₹ 09	14중03	14≈13	15 ¥ 35	16℃42
10S	13 ₹ 23	12궁29	12≈37	13 ¥ 43	14Ƴ38	14 ∡ 20	13중24	13≈34	14 ∺ 43	15 Ƴ 40	15 ₹ 18	14궁20	14≈31	15 X 43	16Ƴ42
118	13 🗷 32	12346	12≈55	13 X 51	14Υ38	14 7 29	13342	13≈52	14 X 51	15Υ39	15 7 27	14337	14≈48	15 × 51	16 941
12S 13S	13 ₹ 42 13 ₹ 52	13号05 13号24	13≈13 13≈31	13 X 59 14 X 07	14 Y 36 14 Y 35	14 ₹ 39 14 ₹ 49	14 궁 00 14 궁 19	14≈09 14≈27	14 X 59 15 X 06	15 Y 38	15 ₹ 36 15 ₹ 46	14궁55 15궁13	15≈06 15≈23	15 ¥ 58 16 ¥ 05	16 Y 39 16 Y 38
14S	14 × 02	13 32 43	13≈49	14 X 14	14 Υ 33	14 🗷 59	14공38	14≈27 14≈44	15 X 13	15 Y 34	15 \$7 56	15832	15≈40	16 X 12	16 \gamma 36
15S	14 ~ 13	14중03	14≈06	14 X 20	14Ƴ31	15 <i>≱</i> 10	14궁57	15≈02	15 X 19	15 Y 32	16 <i>≱</i> 07	15중52	15≈57	16 X 18	16Y33
16S	14 🗷 25	14324	14≈24	14 X 26	14Y28	15 🗷 22	15공18	15≈19	15 X 25	15Υ29	16 \$7 18	16중12	16≈14	16 X 24	16 Y 30
17S	14∡137	14궁45	14≈42	14 ¥ 32	14Ƴ25	15 ≉ 34	15중38	15≈37	15 ∺ 30	15 ℃ 26	16 ₹ 30	16중32	16≈32	16 ¥ 29	16 Ƴ 27
18S	14×50	15중06	15≈00	14 × 37	14Y21	15 🗷 47	16중00	15≈54	15 ¥ 35	15 Y 22	16 🗷 43	16854	16≈49	16 ¥ 33	16 723
19S	15 ₹ 03	15중28	15≈17	14 ¥ 42	14Ƴ17	16∡00	16중22	16≈12	15 ¥ 40	15 Y 18	16 ₹ 56	17중15	17≈06	16 ¥ 38	16Y19
20S	15 7 17	15공51	15≈35	14 × 46	14 Y 12	16 7 14	16 공 44	16≈29	15 × 44	15 Y 13	17×10	17338	17≈23	16 × 42	16Y14
21S 22S	15 ₹ 32 15 ₹ 47	16 궁 15 16 궁 39	15≈53 16≈11	14 X 50 14 X 54	14 ° 07 14 ° 02	16 ₹ 28 16 ₹ 43	17 さ 07 17 さ 31	16≈47 17≈04	15 X 48 15 X 51	15 Y 08 15 Y 03	17 x 24 17 x 39	18 궁 00 18 궁 24	17≈40 17≈58	16 X 45 16 X 48	16 Y 09 16 Y 03
23S	16 🗷 03	17 공 03	16≈29	14 X 57	13°756	16 \$7 59	17 공 56	17≈22	15 X 54	14Υ57	17×55	18348	18≈15	16 X 51	15 Y 57
24S	16∡120	17る29	16≈47	15 ∺ 00	13 ℃ 50	17 ≉ 15	18중21	17≈40	15 	14 Y 50	18∡11	19중13	18≈32	16 	15 Υ 51
25S	16∡137	17ਰ55	17≈05	15 X 03	13 ℃ 43	17 <i>≱</i> 133	18궁47	17≈57	15 X 59	14 ° 44	18 ₹ 28	19중38	18≈50	16 X 56	15 Υ 44
26S	16∡55	18중21	17≈23	15 ¥ 05	13Ƴ36	17∡51	19궁13	18≈15	16 ¥ 01	14 Y 36	18∡46	20중05	19≈07	16¥58	15 Ƴ 36
27S	17 🗷 14	18349	17≈41	15 × 07	13 ℃ 29	18×109	19중40	18≈33	16 × 03	14Υ29	19 7 05	20중32	19≈25	16 X 59	15Y29
28S 29S	17 ₹ 34 17 ₹ 54	19 궁 17 19 궁 46	18≈00 18≈18	15 ¥ 09 15 ¥ 10	13 Y 21 13 Y 12	18 ₹ 29 18 ₹ 50	20중08 20중37	18≈51 19≈09	16 ¥ 05 16 ¥ 06	14 Y 21 14 Y 12	19 x 24 19 x 45	20궁59 21궁27	19≈43 20≈01	17 ¥ 00 17 ¥ 01	15 Y 20 15 Y 12
30S 31S	18 ₹ 16 18 ₹ 38	20중16 20중46	18≈37 18≈56	15 X 12 15 X 13	13 Y 04 12 Y 54	19 ₹ 11 19 ₹ 33	21 궁 06 21 궁 36	19≈28 19≈46	16 ¥ 07 16 ¥ 07	14 Y 03	20 ₹ 06 20 ₹ 28	21궁57 22궁26	20≈19 20≈37	17 ¥ 02 17 ¥ 02	15Υ03 14Υ53
32S	19×02	21중17	19≈15	15 X 13	12 Y 45	19 \$7 56	22 공 07	20≈05	16 × 08	13 γ 44	20×20 20×51	22357	20≈55	17 × 02	14Υ43
33S	19∡126	21궁50	19≈34	15 	12Ƴ35	20 ₹21	22る39	20≈23	16 ∺ 08	13 Y 34	21 ₹ 15	23중29	21≈13	17 ∺ 02	14 Y 33
34S	19∡52	22중23	19≈53	15 X 14	12Ƴ24	20 ∡ 46	23중12	20≈42	16 ∺ 08	13 Y 23	21 ∡ 40	24중01	21≈32	17 ∺ 02	14Y22
35S	20 ₮ 18	22궁56	20≈12	15 ¥ 14	12 Y 13	21 🗷 12	23중45	21≈02	16 ₩ 08	13 Y 12	22 ₹ 07	24중34	21≈51	17 ∺ 01	14 Y 10
36S	20 🗷 46	23중31	20≈32 20≈52	15 X 14	12Υ01	21 🗷 40	24궁20	21≈21	16 × 07	13 Υ 00	22 🗷 34	25중08	22≈10	17 × 00	13Υ58
	21 ∡ 15 21 ∡ 45	24 궁 07 24 궁 43	20≈52 21≈12	15 ¥ 14	11 ° 49	22 × 09	24 공 55	21≈40 22≈00	16 ¥ 06	12 Y 48 12 Y 35	23 × 03	25중43 26중19	22≈29 22≈48	16 ¥ 59	13 \(\gamma 46 \) 13 \(\gamma 33 \)
	22 × 17	25 공 21	21≈12 21≈33	15 X 13	11 Y 24	23 × 10	26중08	22≈20	16 × 05	12 γ 33	24 × 04	26궁55	23≈08	16 X 57	13 Y 20
40S	22 ₹ 50	25중59	21≈53	15 ¥ 12	11 Y 11	23 ∡ 43	26중46	22≈41	16 X 04	12308	24 ₹ 36	27중33	23≈28	16 X 55	13Y06
41S	23 × 24	26중39	22≈14	15 X 11	10°757	24 × 17	27중25	23≈01	16 × 03	11Υ54	25 🗷 10	28중12	23≈48	16 × 54	12Υ52
42S	24 ∡ 00	27중19	22≈36	15 	10Ƴ43	24 ∡ 53	28중05	23≈22	16 ∺ 02	11 Y 40	25 ₹ 46	28궁51	24≈08	16 X 52	12 Y 37
43S	24 🗷 38	28중01	22≈57	15 X 10	10 ° 28	25 🗷 31	28346	23≈43	16 × 00	11Υ25	26 🗷 23	29중32	24≈29	16 X 51	12Υ22
	25 ₹ 17	28중43	23≈19	15 X 09	10 ℃ 13	26 ₹ 10	29궁28	24≈05	15 X 59	11Υ09	27 ₹ 02	0≈14	24≈50	16 X 49	12Υ06
	25 × 159	29 る 27	23≈42 24≈04	15 ¥ 08	9Υ57	26 ₹ 51 27 ₹ 33	0≈12 0≈56	24≈27 24≈49	15 ¥ 58	10 Y 53	27 ₹ 42 28 ₹ 25	0≈56	25≈12 25≈33	16 × 47	11 Y 49 11 Y 33
46S 47S	26 ₹ 42 27 ₹ 27	0≈12 0≈58	24≈04 24≈27	15 ¥ 07 15 ¥ 06	9 Ƴ 41 9 Ƴ 24	27×33 28×18	0≈56 1≈41	24≈49 25≈12	15 X 56 15 X 55	10 Y 37 10 Y 20	28 × 23	1≈40 2≈25	25≈55 25≈56	16 X 46 16 X 44	11 Y 33
48S	28 ₹ 14	1≈45	24≈51	15 X 06	9Υ07	29 ≉ 05	2≈28	25≈35	15 X 54	10 Y 02	29 ₹ 56	3≈11	26≈18	16 X 42	10 Υ 58
49S	29 ≉ 04	2≈33	25≈15	15 ¥ 05	8Ƴ49	29 ≉ 54	3≈15	25≈58	15 ¥ 53	9 Ƴ 44	0중44	3≈58	26≈41	16 ₩41	10 Ƴ 39
50S	29 ≉ 55	3≈22	25≈39	15 ∺ 05	8 Y 31	0중45	4≈04	26≈22	15 ∺ 52	9 Υ 26	1중35	4≈46	27≈05	16 ∺ 39	10 Y 21
51S	0중50	4≈13	26≈04 26≈20	15 × 04	8Υ13	1중39	4≈54	26≈47	15 × 51	9°07	2829	5≈36	27≈29	16 ¥ 38	10 7 01
52S 53S	1중47 2중47	5≈05 5≈58	26≈30 26≈56	15 ¥ 04 15 ¥ 04	7 Υ 54 7 Υ 35	2 중 36 3 중 35	5≈46 6≈38	27≈12 27≈37	15 ¥ 50 15 ¥ 50	8 Y 48 8 Y 28	3중25 4중23	6≈27 7≈19	27≈53 28≈18	16 X 37 16 X 36	9Υ41 9Υ21
54S	3 정 49	5≈58 6≈52	20≈30 27≈23	15 X 04	7Υ15	4 공 37	0≈38 7≈32	27≈37 28≈03	15 X 50	8Y08	5 군 25	8≈12	28≈44	16 X 35	9Υ01
55S	4정55	7≈48	27≈50	15 X 05	6Υ55	5정42	8≈27	28≈30	15 X 50	7Υ47	6329	9≈06	29≈10	16 X 34	8Υ39
56S	6정04	8≈45	28≈18	15 × 07	6Υ34	6 공 51	9≈24	28≈57	15 × 50	7Υ26	7중37	10≈02	29≈37	16 X 34	8Υ18
57S	7중17	9≈44	28≈47	15 ¥ 08	6Υ13	8중03	10≈22	29≈25	15¥51	7Υ04	8동48	10≈59	0 ¥ 04	16 X 34	7 Y 56
588	8중33	10≈44	29≈16	15 × 10	5Υ52	9중18	11≈21	29≈54	15 × 52	6Υ43	10중03	11≈58	0 X 32	16 ¥ 35	7°33
598	9중53	11≈45	29≈46	15 X 12	5Υ30	10중37	12≈22	0 X 24	15 X 54	6Υ20	11322	12≈58	1 X 01	16 ¥ 36	7Υ10
60S	11317	12≈48	0 X 18	15 X 15	5Υ08	12중01	13≈24	0 X 54	15 × 56	5Υ58	12344	13≈59	1 X 31	16 × 38	6Υ47
61S 62S	12 공 45 14 공 18	13≈53 14≈59	0 X 50 1 X 22	15 X 19 15 X 23	4Ƴ46 4Ƴ24	13 る 28 15 る 00	14≈27 15≈33	1 X 26 1 X 58	15 X 59 16 X 03	5 Y 35	14중11 15중41	15≈02 16≈07	2 ¥ 02 2 ¥ 33	16 X 40 16 X 42	6Υ24 6Υ00
63S	15 공 56	14≈39 16≈07	1 X 22	15 X 28	4Υ01	16중37	15≈33	2 X 31	16 X 03	4Υ48	17817	17≈12	3 X 06	16 X 42	5Υ36
	17중39	17≈16	2 X 31	15 X 34	3Υ38	18로18	17≈48	3 X 05	16¥12	4Υ25	18궁57	18≈20	3 ¥ 39	16 X 50	5Υ11
65S	19중26	18≈27	3 ¥ 08	15 ¥ 40	3 ⋎ 15	20중04	18≈58	3 ¥ 41	16 ¥ 18	4Υ01	20343	19≈29	4 	16 X 55	4 Υ 47
	21중20	19≈39	3 X 45	15 ¥ 48	2Y53	21궁56	20≈10	4 ¥ 17	16 ∺ 24	3 Y 37	22중33	20≈40	4 X 49	17 X 01	4Υ22
pc	22중25	20≈21	4 ¥ 06	15 ¥ 53	2Ƴ40	23중01	20≈50	4 ¥ 38	16 ∺ 29	3 Y 24	23중37	21≈20	5 ¥ 10	17 ∺ 05	4Υ08

	Sid.Tir MC:		00m A .27'51	RMC: 2	25°00'	Sid.Tir MC:		04m A ,27'32	RMC: 2	226°00'	Sid.Tir MC:	ne: 15h0	08m A .27'03	RMC: 2	227°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15 ₹ 09	12중46	12≈32	14 X 56	17Ƴ27	16 ₹ 07	13~343	13≈32	15 X 58	18 Y 29	17 ₹ 05	14341	14≈32	17 X 00	19Ƴ31
1S	15 ₹ 14	12る59	12≈50	15 X 09	17Ƴ31	16 ₹ 12	13중56	13≈49	16 米 11	18 Y 33	17∡109	14궁54	14≈49	17 X 13	19Ƴ35
2S	15 ₹ 19	13중12	13≈08	15 ¥ 22	17Ƴ34	16 ₹ 17	14궁10	14≈07	16 X 24	18 Y 36	17×14	15중07	15≈07	17 ¥ 26	19Ƴ38
3S	15 🗷 25	13326	13≈26	15 × 34	17 Y 37	16 🗷 22	14324	14≈25	16 × 36	18 Y 39	17 7 20	15821	15≈24	17 X 37	19℃41
4S	15 ₹ 31	13중41	13≈44	15 X 46	17Ƴ39	16 ₹ 28	14중38	14≈42	16 X 47	18℃41	17 ₹ 26	15중35	15≈41	17 ¥ 48	19Ƴ43
5S 6S	15 7 44	13 공 55 14 공 11	14≈01 14≈19	15 X 57	17 Υ 41 17 Υ 42	16 7 41	14352	15≈00	16 X 58	18°Y 43	17 ∡ 32 17 ∡ 38	15 공 49 16 공 04	15≈58	17 X 59	19 ° 44 19 ° 45
7S	15 ₹ 44 15 ₹ 51	14중11	14≈19 14≈36	16 X 07 16 X 17	17 Y 42 17 Y 43	16 ₹ 41 16 ₹ 48	15중07 15중22	15≈17 15≈34	17 ¥ 08 17 ¥ 18	18 ° 44 18 ° 45	17×38	16중19	16≈15 16≈32	18 ¥ 09 18 ¥ 18	19 Y 43
8S	15×58	14342	14≈54	16 × 26	17 Υ 44	16 \$7 55	15중38	15≈51	17 × 27	18°Y45	17×13	16중34	16≈49	18 X 27	19Y46
9S	16∡106	14궁58	15≈11	16 ∺ 35	17Ƴ43	17 ≉ 03	15중54	16≈08	17 ∺ 35	18 Ƴ 45	18 ₹ 00	16궁50	17≈06	18 ∺ 36	19Ƴ46
10S	16∡15	15ਰ15	15≈28	16 X 43	17Ƴ43	17 ₹ 12	16중11	16≈25	17 光 43	18 Y 44	18∡08	17중06	17≈22	18 光 43	19Ƴ46
11S	16 ₹ 23	15중32	15≈45	16¥51	17Ƴ42	17 ₹ 20	16중28	16≈42	17 X 51	18Ƴ43	18 ∡ 17	17중23	17≈39	18 X 51	19Ƴ45
12S	16 🗷 33	15중50	16≈02	16 X 58	17 ° 41	17×30	16345	16≈59	17 X 58	18°Y 42	18 🗷 26	17841	17≈55	18 X 57	19℃43
13S 14S	16 ₹ 43 16 ₹ 53	16 궁 08 16 궁 27	16≈19 16≈36	17 X 05 17 X 11	17 Ƴ 39 17 Ƴ 37	17 ∡ 39 17 ∡ 49	17 る 03 17 る 22	17≈15 17≈32	18 X 04 18 X 10	18 Y 40 18 Y 38	18 ₹ 36 18 ₹ 46	17중58 18중17	18≈12 18≈28	19 ¥ 04 19 ¥ 09	19 Y 41 19 Y 39
15S 16S	17∡04 17∡15	16 궁 46 17 궁 06	16≈53 17≈10	17 X 17 17 X 22	17 Y 34 17 Y 31	18 × 00 18 × 11	17중41 18중00	17≈49 18≈05	18 X 16 18 X 21	18 \gamma 35	18 ₹ 57 19 ₹ 08	18 궁 35	18≈44 19≈01	19 X 15 19 X 20	19 Υ 36
17S	17 x 13	17800 17 중 26	17≈10 17≈27	17 X 22	17 ¥ 31 17 ¥ 28	18 × 11	18 3 20	18≈03	18 X 26	18 Y 28	19 \$7.08	19315	19≈01 19≈17	19 X 24	19 Y 33
18S	17 <i>x</i> 39	17847	17≈43	17 × 32	17 Y 24	18 ₹ 35	18341	18≈38	18 ¥ 30	18Y24	19 ₹ 32	19중35	19≈33	19 X 28	19Ƴ25
19S	17 ₹ 52	18궁09	18≈00	17 ∺ 36	17Ƴ19	18 ∡ 48	19중02	18≈55	18 ∺ 34	18 Ƴ 20	19 ₹ 44	19궁56	19≈49	19 ¥ 32	19Ƴ20
20S	18 ≉ 06	18중31	18≈17	17 ∺ 39	17Ƴ14	19 ₮ 02	19궁24	19≈11	18 ∺ 37	18 Ƴ 15	19 ≉ 58	20중17	20≈06	19 ¥ 35	19 ⋎ 15
21S	18 ₹ 20	18궁53	18≈34	17 X 43	17Ƴ09	19 ₹ 16	19궁47	19≈28	18 ∺ 40	18Y10	20 🗷 12	20궁40	20≈22	19 X 38	19Υ10
22S 23S	18 ₹ 35 18 ₹ 51	19 궁 17 19 궁 41	18≈51 19≈08	17 ¥ 46 17 ¥ 48	17 ° 03 16 ° 57	19∡31 19∡46	20중10 20중33	19≈45 20≈01	18 X 43	18 Y 04 17 Y 58	20 ₹27 20 ₹42	21 궁 02 21 궁 26	20≈38 20≈55	19 X 40 19 X 42	19\cdot 04
23S 24S	19 × 07	20중05	19≈08	17 X 48	16 Y 51	19 x 40 20 ₹ 03	20등33	20≈01 20≈18	18 X 43	17 Y 58	20 x 42 20 x 58	21 8 20 21 8 50	20≈33 21≈11	19 X 42	18 Y 51
25S	19 🗷 24	20중30	19≈42	17 X 52	16 Y 44	20 \$\times 19	21822	20≈35	18 X 49	17 Y 44	21 🗷 15	22314	21≈28	19 X 45	18°744
26S	19x.24 19x.42	20중56	20≈00	17 X 52	16 Y 34	20 x 19 20 x 37	21822	20≈53 20≈52	18 X 50	17 Y 44	21 x 32	22814	21≈28 21≈44	19 X 45	18 Y 36
27S	20 🗷 00	21중23	20≈17	17 × 55	16Y28	20 ₹ 55	22314	21≈09	18 ¥ 51	17Y28	21 🗷 51	23중06	22≈01	19 X 47	18Y28
28S	20 ₹ 20	21궁50	20≈34	17 X 56	16Ƴ20	21 ∡ 15	22중41	21≈26	18 ¥ 51	17 Y 20	22 ₮ 10	23중32	22≈18	19 X 47	18 Y 19
29S	20 ∡ 40	22중18	20≈52	17 ∺ 56	16Ƴ11	21 ₹ 35	23중09	21≈43	18 ¥ 52	17 Ƴ 11	22 ₹ 30	24중00	22≈35	19 ¥ 47	18 Y 10
30S	21 ∡ 01	22중47	21≈10	17 	16℃02	21 ∡ 56	23중38	22≈00	18 ¥52	17 ℃ 01	22 ₹ 50	24궁28	22≈51	19 × 4 7	18 Y 01
318	21 🗷 23	23중17	21≈27	17 X 57	15°Y 52	22 🗷 18	24307	22≈18 22≈25	18 X 51	16 9 51	23 🗷 12	24857	23≈09	19 X 46	17°51
32S 33S	21 ₹46 22 ₹10	23 중 47 24 중 18	21≈45 22≈03	17 X 56 17 X 56	15 Y 42 15 Y 32	22 ∡ 40 23 ∡ 04	24중37 25중08	22≈35 22≈53	18 X 51 18 X 50	16 Y 41 16 Y 30	23 ₹ 35 23 ₹ 58	25 궁 27 25 궁 57	23≈26 23≈43	19 X 45 19 X 44	17\dagger40
34S	22 × 35	24궁50	22≈21	17 X 55	15Υ20	23 × 29	25중39	23≈11	18 X 49	16Υ19	24 × 23	26328	24≈01	19 X 43	17Υ18
35S	23 द 01	25중23	22≈40	17 X 54	15Ƴ09	23 ₹ 55	26중12	23≈29	18 + 48	16Y07	24 ~ 49	27중00	24≈18	19 X 41	17Y06
36S	23 ₹ 28	25궁56	22≈58	17 X 53	14Y57	24 ₹ 22	26345	23≈47	18 X 46	15 Y 55	25 ₹ 16	27833	24≈36	19 × 39	16Y53
37S	23 ∡ 56	26중31	23≈17	17 ¥ 52	14Ƴ44	24 ₮ 50	27궁19	24≈06	18 ∺ 45	15 Ƴ 42	25 ∡ 44	28중07	24≈54	19 ∺ 37	16 Y 40
	24 × 26		23≈36				27354					28342			16Y27
39S	24 × 57	27343	23≈56	17 X 49	14 ℃ 18	25 🗷 50	28330	24≈43	18 ¥41	15Υ15	26 🗷 43	29317	25≈31	19 ** 33	16Υ13
40S	25 × 29	28 궁 20 28 궁 58	24≈15	17 X 47	14 Y 04	26 × 22	29 궁 07 29 궁 45	25≈02 2522	18 × 39	15 7 01	27 ₹ 15 27 ₹ 48	29854	25≈49	19 ¥ 30	15Υ58 15Υ43
41S 42S	26 ₹ 03 26 ₹ 38	29중37	24≈35 24≈55	17 X 45 17 X 43	13 Y 49 13 Y 34	26 ₹ 56 27 ₹ 31	0≈23	25≈22 25≈41	18 ¥ 36 18 ¥ 34	14 Y 46 14 Y 31	28 × 23	0≈31 1≈10	26≈08 26≈28	19 X 27 19 X 25	15 Y 43
43S	27 ₹ 15	0≈18	25≈15	17 × 41	13Υ18	28 🗷 07	1≈03	26≈01	18 X 31	14Υ15	28 🗷 59	1≈49	26≈47	19 X 22	15Υ12
44S	27 ≉ 54	0≈59	25≈36	17 X 39	13 ℃ 02	28 ∡ 46	1≈44	26≈21	18 ∺ 29	13 Y 59	29 ₮ 37	2≈29	27≈07	19 X 19	14 Y 55
45S	28 ∡ 34	1≈41	25≈57	17 X 37	12 Y 46	29 ₹ 26	2≈26	26≈42	18 ∺ 26	13 Y 42	0중17	3≈10	27≈27	19 X 16	14 Y 38
46S	29 🗷 16	2≈24	26≈18	17 ¥ 35	12℃29	0중07	3≈09	27≈03	18 ★ 24	13Υ24	0중59	3≈53	27≈47	19 X 13	14Υ20
47S 48S	0 궁 00	3≈09 3≈54	26≈40 27≈02	17 X 32 17 X 30	12 Y 11 11 Y 53	0중51 1중37	3≈52 4≈37	27≈24 27≈46	18 X 21 18 X 18	13 \(\psi 06 \) 12 \(\psi 48 \)	1중42 2중27	4≈36 5≈21	28≈08 28≈29	19 ¥ 10 19 ¥ 06	14 Y 02 13 Y 43
48S 49S	0중46 1중35	3≈34	27≈02 27≈24	17 X 30	11 \gamma 33	2 日 25	5≈23	27≈46 28≈08	18 X 18	12 Y 48 12 Y 29	3 3 15	5≈21	28≈29 28≈51	19 X 06	13 Y 43
50S	2 ਰ 25	5≈29	27≈47	17 X 26	11Υ15	3중15	6≈11	28 ≈ 30	18 X 13	12Υ09	4304	6≈53	29≈13	19 X 00	13 γ 04
51S	3 당 18	5≈29	27≈47 28≈11	17 X 24	10 Y 55	4중07	6≈59	28≈53	18 X 11	11 Y 49	4공56	7≈41	29≈13	18 X 58	12°Y43
52S	4중14	7≈08	28≈35	17 X 23	10Y35	5정02	7≈49	29≈16	18 × 09	11Υ29	5중51	8≈30	29≈58	18 X 55	12 Y 22
53S	5중12	7≈59	28≈59	17 ★ 21	10Υ14	6중00	8≈39	29≈40	18 ¥07	11Υ08	6정48	9≈20	0¥21	18 × 52	12Υ01
54S	6중13	8≈52	29≈24	17 ∺ 20	9Υ53	7중00	9≈31	0 ¥ 05	18 ∺ 05	10℃46	7348	10≈11	0 ¥ 45	18 ∺ 50	11 Y 39
55S	7중17	9≈45	29≈50	17 × 19	9Υ32	8중04	10≈25	0 × 30	18 ¥ 03	10°24	8중51	11≈04	1 ¥ 10	18 X 47	11Υ16
56S 57S	8 궁 24 9 궁 34	10≈41 11≈37	0 X 16 0 X 43	17 X 18 17 X 18	9 ⋎ 09 8 ⋎ 47	9 3 10 10 3 20	11≈19 12≈15	0 X 55 1 X 22	18 ¥ 02 18 ¥ 01	10°701 9°738	9 궁 57 11 궁 06	11≈58 12≈53	1 ¥ 35 2 ¥ 00	18 X 45 18 X 44	10 Y 53 10 Y 29
58S	9534 10 3 48	11≈37	1 X 11	17 X 18	8Y24	10~520 11~533	12≈13 13≈12	1 X 22	18 × 00	9 Y 38	12318	12≈53 13≈49	2 X 00	18 X 44	10\dagger 29
59S	12중06	13≈34	1 X 39	17 X 18	8Υ00	12중50	14≈11	2 X 16	18 × 00	8Y50	13334	14≈47	2 X 54	18 X 41	9 Υ 40
60S	13중27	14≈35	2 X 08	17 X 19	7 Ƴ 37	14중11	15≈10	2 X 45	18 ¥ 00	8Y26	14궁54	15≈46	3 ¥ 22	18 ¥41	9Υ15
61S	14공53	15≈37	2 × 38	17 × 20	7Υ12	15중36	16≈12	3 × 14	18 × 00	8Y01	16중18	16≈47	3 X 50	18 X 41	8Y50
62S	16중23	16≈41	3 ¥ 09	17 ¥ 22	6Υ48	17중05	17≈15	3 ¥ 44	18 ¥ 02	7Υ36	17중46	17≈49	4 ∺ 19	18¥41	8Υ24
63S	17 る 58	17≈46	3 X 40	17 × 25	6Υ23	18중38	18≈19 10≈25	4 X 15	18 × 04	7Υ10 6Υ44	19중19	18≈52	4 X 50	18 X 42	7Y57
648	19중37	18≈52	4 X 13	17 ¥ 28	5Υ58	20중16	19≈25	4 X 47	18¥06	6Υ44	20궁56	19≈57	5 X 21	18 X 44	7Υ31
65S 66S	21중21 23중10	20≈00 21≈10	4 X 47	17 X 32 17 X 37	5Ƴ32 5Ƴ07	21궁59 23궁47	20≈32 21≈41	5 X 20	18 X 09	6Υ18	22중37 24중24	21≈04 22≈12	5 X 53	18 X 47 18 X 50	7Y03 6Y36
pc pc	23 5 10 24 궁 14	21≈10 21≈50	5 X 22 5 X 42	17 X 37 17 X 40	5 Y 07 4 Υ 53	23·547 24·중50	21≈41 22≈20	5 X 54 6 X 13	18 X 14 18 X 16	5 Y 52 5 Y 37	24 6 24 25 6 26	22≈12 22≈50	6 X 26 6 X 45	18 X 50 18 X 52	6 γ 3 6 6 γ 2 1
P			5 A 72	1, A TO	. 1 33	550		V / 13	10/110		120020		J 77 73	10,7,32	J 1 21

	Sid.Tir MC:		12m A .26'23	RMC: 2	28°00'	Sid.Tir MC:		16m A 25'33	RMC: 2	229°00'	Sid.Tir MC:	ne: 15h2 22m	20m A ,24'32	RMC: 2	230°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	18 ≉ 02	15궁39	15≈32	18 ∺ 03	20Ƴ33	19∡00	16중37	16≈32	19 x 05	21 Y 35	19 z 57	17835	17≈33	20 X 08	22 Y 37
1S	18 ₮ 07	15중52	15≈49	18 X 15	20Ƴ37	19 ₮ 04	16궁49	16≈49	19 X 18	21 Y 38	20 ₮ 02	17중47	17≈50	20 X 20	22Ƴ40
2S	18 ₹ 12	16중05	16≈06	18 ∺ 28	20 ℃ 40	19 ₹ 09	17중02	17≈06	19 X 30	21Υ41	20 ₹ 06	18궁00	18≈06	20 X 32	22 Y 43
3S	18 🗷 17	16궁18	16≈24	18 X 39	20°√42	19 🗷 14	17315	17≈23	19 X 41	21 γ 44	20 🗷 12	18813	18≈23	20 X 43	22°°45
4S	18 ₹ 23	16중32	16≈40	18 X 50	20Ƴ44	19 ₹ 20	17중29	17≈40	19 ∺ 52	21 Y 46	20 ₮ 17	18중26	18≈39	20 X 53	22Ƴ47
5S	18×29	16중46	16≈57	19 × 00	20Υ46	19 🗷 26	17343	17≈56	20 × 02	21 7 47	20 ₹ 23	18 궁 40 18 궁 54	18≈55	21 × 03	22 \(\psi 48 \) 22 \(\psi 49 \)
6S 7S	18 ₹ 35 18 ₹ 42	17る00 17る15	17≈14 17≈31	19 X 10 19 X 19	20 ° 47 20 ° 47	19 ₹ 32 19 ₹ 39	17중57 18중12	18≈13 18≈29	20 X 11 20 X 20	21 Y 48 21 Y 49	20 x 29 20 x 36	18634 19 중 08	19≈11 19≈27	21 ¥ 12 21 ¥ 21	22°7°49 22°7°50
8S	18 🕶 49	17 3 13	17≈47	19 X 28	20 Y 48	19 🗷 46	18 3 12	18≈45	20 X 29	21 Y 49	20 × 30	19823	19≈43	21 X 29	22 Y 50
9S	18∡57	17중46	18≈03	19 X 36	20℃47	19∡54	18342	19≈01	20 X 36	21Υ49	20 ₹ 50	19중38	19≈59	21 X 37	22 Y 49
10S	19∡05	18중02	18≈20	19 X 44	20Ƴ47	20 ₹ 02	18궁58	19≈17	20 X 44	21 7 48	20 ₹ 58	19354	20≈15	21 X 44	22Υ49
11S	19∡14	18중19	18≈36	19 X 51	20℃46	20 ₮ 10	19314	19≈33	20 X 51	21 Y 47	21 ₹ 07	20중10	20≈30	21 X 51	22 Y 47
12S	19 ₹ 23	18중36	18≈52	19 X 57	20Ƴ44	20 ∡ 19	19중31	19≈49	20 X 57	21 Y 45	21 ∡ 16	20중27	20≈46	21 X 57	22 Ƴ 46
13S	19 ₹ 32	18중53	19≈08	20 X 03	20℃42	20 ₹ 29	19궁48	20≈05	21 X 03	21 Y 43	21 ₹ 25	20중44	21≈01	22 X 02	22 Y 43
14S	19 ₹ 42	19ਰ11	19≈24	20 X 09	20℃40	20 ∡ 39	20중06	20≈20	21 X 08	21 Y 40	21 ₹ 35	21중01	21≈17	22 X 07	22 Y 41
15S	19∡53	19중30	19≈40	20 ¥ 14	20Ƴ37	20 ∡ 49	20중25	20≈36	21 X 13	21 Y 37	21 ∡ 45	21중19	21≈32	22 X 12	22 Y 38
16S	20 ₹ 04	19궁49	19≈56	20 X 18	20 Ƴ 33	00 ہے 21	20중43	20≈52	21 X 17	21Υ34	21 ₹ 56	21궁38	21≈48	22 X 16	22 ° 34
17S	20 7 15	20중09	20≈12	20 ¥ 23	20 ° 29	21 🗷 12	21중03	21≈08	21 ¥ 21	21 γ 30	22 🗷 07	21857	22≈03 22×18	22 ¥ 20	22Y30
18S 19S	20 ₹ 28 20 ₹ 40	20る29 20る49	20≈28 20≈44	20 \times 26 20 \times 30	20 ° 25 20 ° 21	21 ∡ 24 21 ∡ 36	21중23 21중43	21≈23 21≈39	21 ¥ 25 21 ¥ 28	21 Y 26 21 Y 21	22 × 19 22 × 32	22 궁 17 22 궁 37	22≈18 22≈34	22 ¥ 23 22 ¥ 26	22 Y 26 22 Y 21
20S 21S	20 ∡ 54 21 ∡ 08	21중11 21중33	21≈00 21≈16	20 \(\pm 33\) 20 \(\pm 35\)	20 \gamma 16 20 \gamma 10	21 ∡ 49 22 ∡ 03	22중04 22중26	21≈55 22≈10	21 ¥ 30 21 ¥ 33	21 Y 16 21 Y 10	22 x 45 22 x 59	22 궁 58 23 궁 19	22≈49 23≈04	22 ¥ 28 22 ¥ 30	22 Y 16
22S	21 × 08	21 공 55	21≈32	20 X 37	20 Y 04	22 × 03	22348	22≈26	21 × 35	21 Y 04	23 🗷 13	23841	23≈20	22 X 32	22 Υ 10 22 Υ 04
23S	21 ₹ 38	22중18	21≈48	20 X 39	19℃58	22 ∡ 33	23중11	22≈42	21 X 36	20 Y 57	23 ₹ 28	24중03	23≈35	22 X 33	21 Y 57
24S	21 ₹ 53	22중42	22≈04	20 X 40	19Ƴ51	22 ∡ 49	23중34	22≈57	21 X 37	20 Y 50	23 ∡ 44	24중27	23≈51	22 X 34	21Y50
25S	22 ∡ 10	23중06	22≈20	20 X 41	19Ƴ43	23 ∡ 05	23중58	23≈13	21 X 38	20 Y 43	24 ₹ 00	24궁50	24≈06	22 X 34	21 Y 42
26S	22 ₹ 27	23중31	22≈37	20 X 42	19Ƴ35	23 ₹ 23	24궁23	23≈29	21 X 38	20 Y 35	24 🗷 18	25중15	24≈22	22 X 34	21 Y 34
27S	22 🗷 46	23중57	22≈53	20 X 42	19 ℃ 27	23 🗷 41	24349	23≈45	21 ¥ 38	20Υ27	24 🗷 35	25340	24≈37	22 X 34	21 \(\gamma 26 \)
28S 29S	23 ∡ 05 23 ∡ 24	24궁24 24궁51	23≈09 23≈26	20 X 42 20 X 42	19 Ƴ 18 19 Ƴ 09	23 ₹ 59 24 ₹ 19	25 궁 15 25 궁 42	24≈01 24≈17	21 ¥ 38 21 ¥ 37	20 Y 18 20 Y 08	24 ₹ 54 25 ₹ 14	26 궁 06 26 궁 32	24≈53 25≈09	22 ¥ 34 22 ¥ 33	21 Y 17 21 Y 07
30S 31S	23 ₹ 45 24 ₹ 07	25 る 19 25 る 47	23≈43 23≈59	20 X 42 20 X 41	19 ⋎ 00 18 ⋎ 49	24 ∡ 40 25 ∡ 01	26 궁 09 26 궁 37	24≈34 24≈50	21 ¥ 36 21 ¥ 35	19 Y 59 19 Y 48	25 ₹ 34 25 ₹ 55	27る00 27る28	25≈25 25≈41	22 ¥ 31 22 ¥ 30	20\gamma57 20\gamma47
32S	24×29	26중17	24≈16	20 X 39	18 Y 39	25 × 23	27중06	25≈06	21 X 34	19 Y 37	26 × 17	27856	25≈57	22 X 28	20 Y 36
33S	24 ₹ 53	26궁47	24≈33	20 X 38	18Ƴ28	25 द्र⁴ 47	27중36	25≈23	21 X 32	19 Y 26	26 ₹ 41	28중26	26≈13	22 X 26	20℃24
34S	25 ∡ 17	27중18	24≈50	20 ¥ 36	18Ƴ16	26 ₹ 11	28중07	25≈40	21 ¥ 30	19 ⋎ 14	27 ₹ 05	28궁56	26≈29	22 X 24	20 Υ 12
35S	25 द 43	27궁49	25≈07	20 X 34	18Ƴ04	26 ₮ 36	28중38	25≈57	21 X 28	19 Y 02	27 ≉ 30	29중27	26≈46	22 X 21	20℃00
36S	26 ₹ 09	28322	25≈25	20 X 32	17 Υ 51	27 ₹ 03	29중10	26≈14	21 ¥ 25	18Υ49	27 ₹ 56	29궁59	27≈03	22 X 18	19Ƴ47
37S	26×37	28 공 55	25≈43	20 × 30	17Y38	27 × 30	29343	26≈31	21 × 22	18 Y 36	28 🗷 24	0≈32	27≈20 27≈37	22 X 15	19Υ33
	27 ₹ 06 27 ₹ 36	29€30 0≈05	26≈00 26≈18	20 X 27 20 X 25	17 ° 24 17 ° 10	27×139 28×129	0≈17	26≈49 27≈06	21 X 19	18 Y 22 18 Y 08	28 🗷 52 29 🗷 22	1≈03	27≈37 27≈54	22 X 12 22 X 08	19Y19 19Y05
	28 × 08		26≈37		16Y55	29×201					29 🗷 53		28≈11	22 X 04	18Y50
40S 41S	28 × 108	0≈41 1≈18	26≈57 26≈55	20 X 22 20 X 19	16°4'33	29×101 29×133	1≈28 2≈04	27≈24 27≈42	21 X 13 21 X 10	17 Y 53	0 중 26	2≈15 2≈51	28≈29	22 X 04 22 X 01	18 Y 34
42S	29 ₹ 15	1≈56	27≈14	20 × 15	16Y24	0중08	2≈42	28≈01	21 X 06	17Υ21	1중00	3≈28	28≈47	21 X 57	18Υ18
43S	29∡751	2≈34	27≈33	20 X 12	16 ⋎ 08	0중43	3≈20	28≈19	21 X 02	17 Y 04	1중35	4≈06	29≈05	21 X 53	18 Y 01
44S	0중29	3≈14	27≈52	20 ₩ 09	15℃51	1ਰ21	4≈00	28≈38	20 ¥ 58	16℃47	2중12	4≈45	29≈24	21 X 48	17Ƴ43
45S	1동08	3≈55	28≈12	20 ¥ 05	15Ƴ34	2중00	4≈40	28≈57	20 ¥ 55	16 Y 30	2중51	5≈25	29≈42	21 X 44	17Ƴ25
46S	1중50	4≈37	28≈32	20 × 02	15 Υ 16	2중41	5≈21	29≈17	20 × 51	16 7 11	3중32	6≈06	0 × 01	21 ¥ 39	17 Y 07
47S	2중33	5≈20	28≈52 20×13	19 X 58	14 Y 57	3 궁 23	6≈04 6×47	29≈37 20≈57	20 X 47	15 Y 52	4중14	6≈48 7×20	0 X 21	21 ¥ 35	16°°48
48S 49S	3당18 4당05	6≈04 6≈49	29≈13 29≈34	19 X 55 19 X 51	14 Y 38 14 Y 18	4 3 08 4 3 55	6≈47 7≈32	29≈57 0 X 17	20 \times 43 20 \times 38	15 Y 33	4궁58 5궁45	7≈30 8≈14	0 X 40 1 X 01	21 ¥ 30 21 ¥ 26	16 Y 28 16 Y 07
									20 X 34			9≈00			15 Y 46
50S 51S	4정54 5정46	7≈35 8≈22	29≈56 0 X 17	19 X 47 19 X 44	13 Y 58 13 Y 37	5 공 44 6 공 35	8≈17 9≈04	0 X 38 1 X 00	20 X 34 20 X 31	14 Y 52 14 Y 31	6 궁 33 7 궁 24	9≈00	1 X 21 1 X 42	21 ¥ 21 21 ¥ 17	15°7'46 15°7'25
52S	6 공 40	9≈11	0 X 40	19 X 41	13Υ16	7중28	9≈52	1 X 21	20 X 27	14Υ09	8중17	10≈33	2 X 03	21 X 17	15 Y 02
53S	7중36	10≈00	1 X 03	19 ∺ 38	12Ƴ54	8중24	10≈41	1 X 44	20 X 23	13 Y 47	9중13	11≈21	2 X 25	21 X 08	14Ƴ40
54S	8물36	10≈51	1 ∺ 26	19 ¥ 35	12Ƴ31	9중23	11≈31	2 ₩ 06	20 X 19	13 Y 24	10중11	12≈11	2 X 47	21 X 04	14Ƴ16
55S	9 궁 38	11≈43	1 ∺ 50	19 ¥ 32	12Ƴ08	10궁25	12≈22	2 X 30	20 ¥ 16	13 Y 00	11중12	13≈02	3 ∺ 10	21 ¥ 00	13 ℃ 52
56S	10343	12≈36	2 X 14	19 × 29	11°744	11중30	13≈15	2 X 54	20 X 13	12 Y 36	12316	13≈53	3 X 33	20 X 56	13Y27
57S	11る52	13≈31	2 X 39	19 X 27	11Y20	12 궁 37	14≈09 15×04	3 X 18	20 × 10	12 11	13823	14≈47	3 X 57	20 X 53	13Y02
	13 さ 03 14 さ 19	14≈26 15≈23	3 X 05 3 X 31	19 ¥ 25 19 ¥ 23	10 Y 55 10 Y 30	13중48 15중03	15≈04 16≈00	3 X 43 4 X 09	20 \times 07 20 \times 05	11 Y 46 11 Y 20	14궁34 15궁47	15≈41 16≈37	4 ¥ 21 4 ¥ 46	20 \(\pm\) 50 20 \(\pm\) 47	12 Y 36 12 Y 10
60S	15중38	15≈23 16≈22	3 X 58	19 X 22	10 Y 04	16중21	16≈58	4 X 35	20 × 03	10 γ 54	17805	17≈34	5 X 12	20 X 44	11 γ 43
	13で38 17 で 01	16≈22 17≈22	4 + 26	19 X 22	9Υ38	10 5 21 17 중 43	10≈58 17≈57	5 + + + + + + + + + + + + + + + + + + +	20 X 03	10°7°34 10°7°27	17603 18 3 26	17≈34	5 X 12	20 X 44 20 X 42	11 γ 43
	17801 18 3 28	17≈22 18≈23	4 X 25	19 X 21	9Υ11	19중10	18≈57	5 X 30	20 × 00	9Υ59	19중51	19≈31	6¥06	20 X 40	10°Y47
	19 궁 59	19≈25	5 ¥ 24	19 X 21	8Υ44	20중40	19≈59	5 X 59	20 × 00	9Υ31	21321	20≈32	6 × 34	20 × 39	10Υ18
					8Υ17	22ਰ15	21≈02	6 X 29	20 X 00	9Υ03	22중55	21≈35	7 ∺ 03	20 X 38	9Υ49
	21중35	20≈30	5 X 55	19 X 22	0117					1					
65S	21중35 23중16	20≈30 21≈35	5 11 33 6 11 26	19 X 24	7 Υ 49	23ਰ54	22≈07	6 X 59	20 X 01	8 Y 34	24중33	22≈39	7 ∺ 33	20 X 38	9Υ20
65S								6 X 59 7 X 31 7 X 49		8 Y 34 8 Y 05 7 Y 49	24중33 26중16 27중16	22≈39 23≈44 24≈21	7 + 33 8 + 03 8 + 21	20 \ 38 20 \ 39 20 \ 40	9Y20 8Y50 8Y33

	Sid.Tir MC:		24m A .23'21	RMC: 2	31°00'	Sid.Tir MC:		28m A 21'59	RMC: 2	232°00'	Sid.Tir MC:	ne: 15h: 25m	32m A ,20'28	RMC: 2	233°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	20 ₹ 55	18중33	18≈34	21 X 10	23 ℃ 38	21 ∡ 52	19중31	19≈35	22 X 13	24Y39	22 ₹ 49	20중30	20≈36	23 X 16	25 Y 41
1S	20 ₹ 59	18중45	18≈50	21 X 22	23 ℃ 41	21 ∡ 56	19ਰ43	19≈51	22 X 25	24 Y 43	22 ₹ 53	20ਰ41	20≈52	23 X 27	25 Y 44
2S	21 ∡ 04	18중58	19≈06	21 X 34	23 ℃ 44	22 ∡ 01	19궁55	20≈07	22 X 36	24 Υ 45	22 ∡ 58	20중53	21≈07	23 X 38	25 ℃ 46
3S	21 🗷 09	19중10	19≈23	21 × 45	23 Y 46	22 🗷 06	20중08	20≈23	22 X 47	24°47	23 🗷 03	21중05	21≈23	23 X 49	25°748
4S	21 ∡ 14	19중23	19≈39	21 X 55	23 ℃ 48	22 ₮ 11	20중21	20≈38	22 X 57	24 ℃ 49	23 ₮ 08	21중18	21≈38	23 X 59	25 Υ 50
5S	21 ∡ 20	19중37	19≈55	22 X 05	23 ℃ 49	22 ∡ 17	20중34	20≈54	23 X 06	24Y50	23 ₮ 13	21중31	21≈54	24 X 08	25Y51
6S	21 🗷 26	19궁50	20≈10	22 X 14	23 Y 50	22 ₹ 23	20중47	21≈09	23 X 15	24Υ51	23 🗷 19	21344	22≈09	24 X 16	25Υ52
7S	21 🗷 33	20중05	20≈26	22 ¥ 22	23 Y 51	22 🗷 29	21301	21≈25	23 X 23	24 \(\cdot 52 \)	23 🗷 26	21358	22≈24	24 ** 24	25°752
8S 9S	21 ∡ 40 21 ∡ 47	20중19 20중34	20≈42 20≈57	22 ¥ 30 22 ¥ 37	23 \gamma 51 23 \gamma 50	22 ₹ 36 22 ₹ 44	21중16 21중30	21≈40 21≈55	23 ¥ 31 23 ¥ 38	24 \gamma 52 24 \gamma 51	23 × 33 23 × 40	22중12 22중27	22≈39 22≈53	24 ¥ 32 24 ¥ 38	25 \(\cdot 52 \) 25 \(\cdot 52 \)
10S	21 🗷 55	20궁50	21 ≈ 12	22 X 44	23Υ49	22 🗷 51	21346	22≈10 22≈25	23 X 45	24 \$\gamma 50	23 🗷 48	22842	23≈08	24 X 45	25Υ50 25 00 40
11S 12S	22 ∡ 03 22 ∡ 12	21중06 21중22	21≈28 21≈43	22 ¥ 51 22 ¥ 56	23 \ \ \ 48 \ 23 \ \ \ 46	23 × 00 23 × 08	22 궁 01 22 궁 17	22≈25 22≈40	23 ¥ 51 23 ¥ 56	24 \(\cdot 49 \) 24 \(\cdot 47 \)	23 × 56 24 × 04	22 궁 57 23 궁 13	23≈23 23≈38	24 ¥ 51 24 ¥ 56	25 Y 49 25 Y 47
13S	22 x 21	21 중 3 9	21≈43 21≈58	22 X 30 23 X 02	23 Y 44	23 x · 08 23 x · 17	22834	22≈40 22≈55	24 X 01	24 Y 44	24 x · 04 24 x · 13	23813	23≈52 23≈52	25 × 01	25 Y 45
14S	22 × 31	21궁56	22≈13	23 × 07	23 Υ 41	23 × 17	22351	23≈10	24 X 06	24°741	24 🗷 23	23346	24≈07	25 × 05	25 Y 42
15S	22×141	22중14	22≈28	23 X 11	23 Y 38	23 ~ 37	23云09	23≈25	24 X 10	24Y38	24 🗷 33	24304	24≈21	25 ¥ 09	25 Y 38
16S	22 x 52	22 중 32	22≈28	23 X 15	23 Y 34	23 x 37 23 x 48	23809	23≈23 23≈39	24 X 10	24 Y 35	24 x 33 24 x 44	24804	24≈21 24≈35	25 X 12	25 Y 35
17S	23 × 03	22명51	22≈43 22≈59	23 X 18	23 Y 34 23 Y 30	23 × 48 23 × 59	23827	23≈54 23≈54	24 X 14 24 X 17	24 Y 30	24 \$7 55	24821	24≈50 24≈50	25 X 15	25 Y 30
18S	23 ₹ 15	23중11	23≈14	23 × 21	23Υ26	24×11	24중05	24≈09	24 X 19	24Y26	25×106	24859	25≈04	25 X 18	25Y26
19S	23 द 28	23중30	23≈29	23 X 24	23℃21	24 ≈ 23	24324	24≈24	24 ¥ 22	24Y21	25 ₹ 19	25중18	25≈19	25 X 20	25℃21
20S	23 ∡ 41	23중51	23≈44	23 X 26	23 ℃ 16	24 ∡ 36	24344	24≈38	24 X 24	24Y15	25 ₹ 32	25중38	25≈33	25 X 21	25 ℃ 15
21S	23 ₹ 54	24812	23≈59	23 ¥ 28	23 Y 10	24 ₹ 50	25805	24≈53	24 X 25	24Υ09	25 ₹ 45	25859	25≈47	25 ¥ 23	25℃09
22S	24 ₮ 09	24중34	24≈14	23 ¥ 29	23 ℃ 03	25 ≉ 04	25중27	25≈08	24 X 26	24Y03	25 ₹ 59	26중20	26≈02	25 ¥ 23	25 ℃ 02
23S	24 🗷 24	24356	24≈29	23 ¥ 30	22°57	25 🗷 19	25849	25≈22	24 ¥ 27	23 Y 56	26 🗷 14	26중41	26≈16	25 ¥ 24	24Y55
24S	24 ∡ 39	25중19	24≈44	23 X 30	22Ƴ49	25 ₹ 34	26중11	25≈37	24 ¥ 27	23 ℃ 49	26 ₹ 29	27중04	26≈31	25 X 24	24Ƴ48
25S	24 ₹ 55	25중43	24≈59	23 × 31	22Ƴ42	25 ∡ 50	26중35	25≈52	24 X 27	23 Y 41	26 ₹ 45	27중27	26≈45	25 ¥ 23	24Ƴ40
26S	25 ₹ 12	26중07	25≈14	23 ¥ 30	22 Ƴ 34	26 ₮ 07	26궁59	26≈07	24 X 26	23 Y 33	27 ₹ 02	27중50	27≈00	25 ¥ 23	24 Y 32
27S	25 ₹ 30	26중32	25≈30	23 ¥ 30	22Y25	26 🗷 25	27云23	26≈22	24 X 26	23 Y 24	27 🗷 19	28315	27≈14	25 ¥ 21	24Y23
288	25 🗷 49	26중57	25≈45 26⊶00	23 X 29	22Y16	26 🗷 43	27848	26≈37 26×52	24 ¥ 24	23 Y 15 23 Y 05	27 🗷 38	28 궁 40 29 궁 05	27≈29 27×44	25 ¥ 20	24 \gamma 13 24 \gamma 03
29S	26 ₹ 08	27중23	26≈00	23 X 28	22℃06	27 ₹ 03	28중14	26≈52	24 ** 23		27 ₹ 57		27≈44	25 X 18	
30S	26×28	27중50	26≈16	23 ¥ 26	21°756	27 🗷 23	28341	27≈07	24 X 21	22°755	28 🗷 17	29중32	27≈58	25 X 16	23 Y 53
31S 32S	26 ₹ 49 27 ₹ 11	28 궁 18 28 궁 46	26≈32 26≈47	23 ¥ 24 23 ¥ 22	21 \gamma 45 21 \gamma 34	27 ₹ 44 28 ₹ 05	29 궁 08 29 궁 36	27≈22 27≈38	24 ¥ 19 24 ¥ 16	22 \gamma 44 22 \gamma 33	28 x 38 28 x 59	29⋜59 0≈26	28≈13 28≈28	25 ¥ 13 25 ¥ 11	23 \gamma 42 23 \gamma 31
33S	27 × 34	29중15	20≈47 27≈03	23 X 22 23 X 20	21 Y 34 21 Y 23	28 × 28	0≈05	27≈53 27≈53	24 X 10	22 Y 21	29 x 22	0≈20	28≈43	25 X 11	$23 \Upsilon 19$
34S	27 × 58	29 공 45	27≈19	23 X 17	21 γ 23	28 × 52	0≈35	28≈09	24 X 11	22 γ 09	29 🗷 46	1≈24	28≈59	25 × 04	23 γ 06
35S	28 ₹ 23	0≈16	27≈35	23 X 14	20Υ58	29 ~ 17	1≈05	28≈25	24 X 07	21 7 56	0중10	1≈54	29≈14	25 ¥ 01	22Y53
36S	28 × 50	0≈10	27≈53 27≈52	23 X 11	20 Y 45	29 × 17	1≈05	28≈23 28≈41	24 × 04	21 Y 42	0316	2≈25	29≈30	24 X 57	22 Y 40
37S	29 ₹ 17	1≈20	28≈08	23 × 08	20Υ31	0중10	2≈08	28≈57	24 × 00	21Υ28	1중03	2≈56	29≈45	24 X 52	22Υ26
38S	29 ∡ 45	1≈53	28≈25	23 X 04	20 Υ 17	0중38	2≈41	29≈13	23 X 56	21Υ14	1중31	3≈29	0 X 01		22 Y 11
39S	0궁15	2≈27	28≈42	23 X 00	20℃02	1중07	3≈14	29≈29	23 X 52	20Y59	2중00	4≈02	0 X 17	24 X 43	21 Y 56
40S	0중46	3≈02	28≈59	22 X 56	19Ƴ47	1중38	3≈49	29≈46	23 X 47	20°Y43	2ਰ31	4≈36	0 X 33	24 X 39	21 7 40
41S	1318	3≈37	29≈16	22 X 52	19Ƴ31	2중10	4≈24	0 X 03	23 X 43	20Y27	3号02	5≈11	0 X 50	24 X 34	21 Y 24
42S	1중52	4≈14	29≈33	22 X 47	19Ƴ14	2중44	5≈00	0 ∺ 20	23 X 38	20Υ10	3중36	5≈47	1 X 06	24 X 28	21 Y 07
43S	2827	4≈52	29≈51	22 X 43	18 Y 57	3중19	5≈37	0 X 37	23 ¥ 33	19Υ53	4궁10	6≈23	1 X 23	24 ¥ 23	20°49
44S	3ਰ04	5≈30	0 X 09	22 X 38	18Ƴ39	3중55	6≈15	0 X 55	23 ¥ 28	19Ƴ35	4정47	7≈01	1 X 40	24 X 17	20 ℃ 31
45S	3842	6≈10	0 ¥ 27	22 X 33	18℃21	4중33	6≈54	1 X 13	23 X 23	19 ℃ 16	5중25	7≈39	1 X 58	24 X 12	20 ℃ 12
46S	4 궁 22	6≈50	0 X 46	22 X 28	18Y02	5중13	7≈34	1 X 31	23 X 17	18°757	6304	8≈19 9 50	2 X 15	24 ¥ 06	19Y52
47S	5 궁 04	7≈31 8≈14	1 X 05	22 ¥ 23 22 ¥ 18	17 Y 43 17 Y 22	5 궁 55 6 궁 39	8≈15 8≈57	1 X 49 2 X 08	23 ¥ 12 23 ¥ 06	18 Y 37	6 3 45 7 3 29	8≈59 9≈41	2 ¥ 33 2 ¥ 52	24 \times 00 23 \times 54	19 Y 32 19 Y 12
48S 49S	5 궁 48 6 궁 34	8≈14 8≈57	1 X 24 1 X 44	22 X 18 22 X 13	17922 17902	7중24	9≈40	2 X 08	23 X 00	17\gamma 56	8 3 14	10≈23	3 X 10	23 X 34 23 X 48	19 Y 12
50S 51S	7 る 22 8 る 13	9≈42 10≈27	2 X 04 2 X 24	22 ¥ 08 22 ¥ 03	16 Υ 40 16 Υ 18	8중12 9중02	10≈24 11≈09	2 X 46 3 X 06	22 ¥ 55 22 ¥ 50	17 Y 34	9 궁 01 9 궁 51	11≈07 11≈51	3 X 29 3 X 49	23 \ 42 23 \ 36	18 Y 28 18 Y 05
52S	9 日 05	10≈27 11≈14	2 X 24 2 X 45	22 X 03 21 X 59	15 Y 56	9 5 02 9 궁 54	11≈09 11≈55	3 X 06	22 X 30 22 X 44	16°Y49	10342	11≈31	4 X 08	23 X 30	17°Y42
53S	10중01	12≈02	3 X 06	21 X 54	15Υ32	10궁49	12≈43	3 X 47	22 X 39	16Y25	11337	13≈23	4 X 28	23 X 24	17Y18
54S	10궁58	12≈51	3 ¥ 28	21 X 49	15℃08	11궁46	13≈31	4 ¥ 08	22 X 34	16Y01	12중33	14≈11	4 X 49	23 X 18	16 Y 53
55S	11궁59	13≈41	3 X 50	21 X 44	14Ƴ44	12중46	14≈20	4 ¥ 30	22 X 29	15 Y 36	13중33	15≈00	5 X 10	23 X 13	16℃27
56S	13 る 02	14≈32	4 X 12	21 X 40	14Υ19	13349	15≈11	4 X 52	22 X 23	15Υ10	14335	15≈50	5 × 31	23 × 07	16 701
57S	14궁09	15≈25	4 ∺ 36	21 X 36	13 ℃ 53	14궁55	16≈03	5 X 15	22 X 19	14Ƴ44	15중40	16≈41	5 ¥ 53	23 X 02	15Ƴ34
58S	15당19	16≈18	5 ¥ 00	21 X 32	13℃26	16궁04	16≈56	5 ¥ 38	22 X 14	14 ℃ 17	16궁49	17≈33	6 ₩16	22 X 56	15℃07
59S	16중32	17≈13	5 ¥ 24	21 X 28	12℃59	17중16	17≈50	6 ¥ 02	22 X 10	13 ℃ 49	18중00	18≈27	6 ∺ 39	22 X 51	14Ƴ38
60S	17중48	18≈09	5 X 49	21 X 25	12Ƴ32	18중32	18≈46	6¥26	22 ¥ 06	13 Y 21	19궁15	19≈22	7 ∺ 03	22 X 47	14Υ10
61S	19중09	19≈07	6¥15	21 X 22	12℃03	19중51	19≈42	6¥51	22 X 02	12 Y 52	20중34	20≈18	7 ∺ 27	22 X 42	13 ℃ 40
62S	20중33	20≈06	6¥41	21 × 20	11Υ35	21중15	20≈40	7 X 17	21 X 59	12 \(\chi_{22} \)	21857	21≈15	7 × 52	22 ¥ 38	13Υ10
63S	22る02	21≈06	7 X 09	21 X 18 21 X 16	11 Y 05 10 Y 35	22중42 24중14	21≈40	7 X 44	21 ¥ 56	11 Y 52	23323	22≈14 23≈14	8 X 18	22 ¥ 35	12 739
610		77, 10			10.1.13	14014	22≈41	8 X 11	21 X 54	11 Y 22	24궁54	23≈14	8 X 45	22×32	12Y08
64S	23중34	22≈08	7 ∺ 37							10			0		
65S	23중34 25중12	23≈11	8¥06	21 X 15	10℃05	25중50	23≈43	8 X 39	21 X 52	10750	26329	24≈15 25 18	9 X 13	22 X 29	11Υ36
	23중34						23≈43 24≈46 25≈23			10 Y 50 10 Y 19 10 Y 01	26중29 28중09 29중06	24≈15 25≈18 25≈53	9 1 13 9 1 41 9 1 57		11 \(\gamma 36 \) 11 \(\gamma 03 \) 10 \(\gamma 45 \)

	Sid.Tir MC:		36m A .18'47	RMC: 2	234°00'	Sid.Tir MC:		40m A .16'56	RMC: 2	235°00'	Sid.Tir MC:	ne: 15h	44m A .14'55	RMC: 2	236°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23 ҂ 46	21328	21≈37	24 X 19	26Y42	24 ∡ 43	22327	22≈38	25 ¥ 22	27 Y 43	25 ₹ 40	23326	23≈40	26 X 25	28 Y 44
1S	23 ₹ 50	21중40	21≈53	24 X 30	26Ƴ45	24 ∡ 47	22중38	22≈54	25 ¥ 33	27 Y 46	25 ₹ 44	23중36	23≈55	26 X 35	28Y46
2S	23 ₹ 55	21궁51	22≈08	24 X 41	26Ƴ47	24 ∡ 52	22중49	23≈09	25 ¥ 43	27 Ƴ 48	25 ₹ 49	23중47	24≈10	26 X 46	28Ƴ49
3S	23 🗷 59	22중03	22≈23	24 X 51	26Y49	24 ₹ 56	23중01	23≈24	25 X 53	27Y50	25 ₹ 53	23궁59	24≈24	26 X 55	28Y51
4S	24 ₹ 05	22중16	22≈38	25 X 00	26 Υ 51	25 ₮ 01	23중13	23≈38	26 ₩ 02	27 Υ 52	25 ₹ 58	24중11	24≈39	27 ¥ 04	28 ℃ 52
5S	24 ₮ 10	22중28	22≈53	25 X 09	26℃52	25 ₮ 07	23중26	23≈53	26 X 11	27 Y 53	26 ₹ 03	24중23	24≈53	27 X 13	28⋎53
6S	24 🗷 16	22341	23≈08	25 X 18	26Y53	25 🗷 13	23중38	24≈08	26 X 19	27Υ53	26 × 09	24중36	25≈07	27 ¥ 20	28Υ54
7S 8S	24 🗷 22	22355	23≈23 23≈37	25 ¥ 25	26 \(\chi 53 \)	25 ₹ 19 25 ₹ 26	23852	24≈22 24≈36	26 ¥ 26	27 Y 53	26 🗷 15	24849	25≈21	27 ¥ 28	28 \gamma 54 28 \gamma 53
9S	24 ₹ 29 24 ₹ 36	23 중 09 23 중 23	23≈57 23≈52	25 \ 32 25 \ 39	26 Y 52	25 x 26 25 x 33	24중05 24중19	24≈50 24≈50	26 \times 33 26 \times 40	27 Y 53 27 Y 52	26 x 22 26 x 29	25 궁 02 25 궁 16	25≈35 25≈49	27 ¥ 34 27 ¥ 40	28 Y 52
10S 11S	24 ₹ 44 24 ₹ 52	23중38 23중53	24≈06 24≈21	25 \times 45 25 \times 51	26 \gamma 51 \\ 26 \gamma 49	25 ₹ 40 25 ₹ 48	24중34 24중49	25≈05 25≈19	26 \times 46 26 \times 51	27\gamma51 27\gamma49	26 ₹ 36 26 ₹ 44	25 궁 30 25 궁 45	26≈03 26≈17	27 ¥ 46 27 ¥ 51	28 Y 51 28 Y 49
12S	25×100	24 궁 09	24≈35	25 X 56	26°Y47	25 × 57	25~304	25≈32	26 × 56	27 Y 47	26 × 53	26중00	26≈30	27 X 55	28 Y 47
13S	25 ₹ 09	24325	24≈49	26 × 00	26°Y45	26 × 05	25중20	25≈46	27 × 00	27°45	27×01	26중16	26≈44	28 × 00	28°Y45
14S	25 ₹ 19	24중41	25≈03	26 X 04	26Ƴ42	26 ₮ 15	25중36	26≈00	27 X 04	27Ƴ42	27 ₹ 11	26중32	26≈57	28 X 03	28Ƴ41
15S	25 ₹ 29	24358	25≈17	26 ¥ 08	26Y38	26 ₹ 25	25중53	26≈14	27 X 07	27Υ38	27 ₹ 20	26궁48	27≈11	28 X 06	28Y38
16S	25×39	25중16	25≈32	26 × 11	26 Y 34	26 ₹ 35	26중11	26≈28	27 × 10	27 Y 34	27 ₹ 31	27중05	27≈24	28 × 09	28Y34
17S	25 ₹ 50	25중34	25≈46	26 	26Ƴ30	26 ≉ 46	26중28	26≈41	27 ¥ 12	27 Y 30	27 ₹ 42	27중23	27≈37	28 ¥ 11	28Ƴ29
18S	26×02	25853	26≈00	26 X 16	26℃25	26 ₹ 58	26347	26≈55	27 X 14	27Υ25	27 × 53	27841	27≈51	28 X 13	28 ℃ 24
19S	26 ₹ 14	26중12	26≈14	26 ¥ 18	26℃20	27 ₮ 10	27중06	27≈09	27 X 16	27℃20	28 ₹ 05	28중00	28≈04	28 X 14	28 ℃ 19
20S	26 ≯27	26중32	26≈28	26 X 19	26 Y 14	27 ₹ 22	27중25	27≈23	27 X 17	27 Ƴ 14	28 ₮ 17	28궁19	28≈18	28 X 15	28Ƴ13
21S	26×40	26중52	26≈42	26 ¥ 20	26Y08	27 ₹ 35	27345	27≈36	27 ¥ 17	27Y08	28 🗷 30	28云39	28≈31	28 ¥ 15	28Y07
22S	26 × 54	27813	26≈56 27 10	26 X 21	26°°02	27 🗷 49	28중06	27≈50	27 X 18	27Υ01 260054	28 🗷 44	28859	28≈44	28 X 15	28Y00
23S 24S	27 ₹ 09 27 ₹ 24	27중34 27중56	27≈10 27≈24	26 \times 21 26 \times 20	25 \gamma 55 25 \gamma 47	28 ∡ 04 28 ∡ 19	28 궁 27 28 궁 49	28≈04 28≈17	27 X 18 27 X 17	26 Y 54 26 Y 46	28 ₹ 59 29 ₹ 14	29중20 29중41	28≈58 29≈11	28 X 14 28 X 14	27 Y 53 27 Y 45
- 1															
25S	27 ₹ 40 27 ₹ 57	28319	27≈38 27≈52	26 × 20	25 \gamma 39 25 \gamma 30	28 🗷 35 28 🗷 51	29 중 11 29 중 34	28≈31 28≈45	27 ¥ 16 27 ¥ 15	26 Y 38 26 Y 29	29 x 29 29 x 46	0≈04 0≈26	29≈24 29≈38	28 X 12 28 X 11	27 Y 37 27 Y 28
26S 27S	28 × 14	28 중 42 29 중 06	27≈32 28≈07	26 X 19 26 X 17	25 Υ 30 25 Υ 21	28 × 31 29 × 08	29~534	28≈59	27 X 13	26 Y 29 26 Y 20	0중03	0≈20	29≈38 29≈51	28 X 11	27Υ28 27Υ19
28S	28 × 32	29중31	28≈21	26 X 15	25Υ12	29 × 27	0≈22	29≈13	27 X 11	26Υ10	0303	1≈14	0 × 05	28 × 06	27Υ09
29S	28 ₹ 51	29궁56	28≈35	26 X 13	25Υ02	29 ∡ 45	0≈47	29≈27	27 X 08	26Y00	0중39	1≈38	0 X 19	28 X 03	26Y59
30S	29 × 11	0≈22	28≈50	26 X 11	24Y51	0중05	1≈13	29≈41	27 X 06	25 Y 50	0궁59	2≈04	0 X 32	28 X 00	26 ℃ 48
31S	29 🗷 32	0≈49	29≈04	26 × 08	24Υ40	0중26	1≈39	29≈55	27 ¥ 02	25Υ38	1319	2≈30	0 X 46	27 X 57	26Y36
32S	29 ∡ 53	1≈16	29≈19	26 X 05	24Ƴ29	0중47	2≈06	0 X 09	26 X 59	25℃27	1중41	2≈56	1 X 00	27 X 53	26℃25
33S	0중16	1≈44	29≈34	26 × 01	24Υ17	1중09	2≈34	0 X 24	26 X 55	25Υ15	2중03	3≈24	1 X 14	27 X 49	26Υ12
34S	0중39	2≈13	29≈48	25 X 58	24℃04	1중33	3≈03	0 ¥ 38	26 X 51	25 ℃ 02	2중26	3≈52	1 X 28	27 X 45	25 7 59
35S	1304	2≈43	0 X 03	25 X 54	23 Y 51	1궁57	3≈32	0 X 53	26 X 47	24Y48	2중50	4≈21	1 X 42	27 X 40	25Ƴ46
36S	1329	3≈13	0 X 19	25 X 49	23 Y 37	2322	4≈02	1 X 08	26 × 42	24Υ35	3중15	4≈51	1 X 57	27 ¥ 35	25 Y 32
37S 38S	1중56 2중24	3≈45	0 X 34 0 X 49	25 × 45	23 Y 23 23 Y 08	2정49 3정16	4≈33 5≈04	1 X 23	26 \times 37 26 \times 32	24\cdot 20 24\cdot 05	3정42 4정09	5≈21 5≈52	2 X 11	27 ¥ 30 27 ¥ 24	25 Y 17 25 Y 02
39S	2853	4≈49	1 X 05	25 X 35	22 Y 53	3 3 16	5≈37	1 X 53	26 X 27	23 Y 49	4338	6≈24	2 X 41	27 X 24	24°Y46
40S					22 Y 37				26 X 21	23 Υ 33				27 X 12	24Υ29
40S 41S	3중23 3중55	5≈23 5≈57	1 X 21 1 X 37	25 \times 30 25 \times 24	22 Y 37 22 Y 20	4정15 4정47	6≈10 6≈44	2 ¥ 08 2 ¥ 24	26 X 21	23 Y 16	5 궁 07 5 궁 39	6≈57 7≈31	2 X 56	27 X 12	24 Y 29 24 Y 12
42S	4 공 28	6≈33	1 X 53	25 X 19	22 Y 03	5중19	7≈19	2 X 40	26 × 09	22Υ59	6궁11	8≈06	3 X 26	27 × 00	23 Y 55
43S	5정02	7≈09	2 X 09	25 X 13	21 Y 45	5정54	7≈55	2 X 56	26 × 03	22Υ41	6정45	8≈41	3 × 42	26 X 53	23 Y 36
44S	5중38	7≈46	2 X 26	25 X 07	21 ℃ 26	6 궁 29	8≈32	3 X 12	25 X 57	22 Y 22	7る20	9≈17	3 X 57	26 X 46	23 ⋎ 17
45S	6물16	8≈24	2 X 43	25 ¥ 01	21 Y 07	7중07	9≈09	3 ¥ 28	25 ¥ 50	22 Y 03	7공57	9≈54	4 ∺ 13	26 X 39	22 Υ 58
46S	6궁55	9≈03	3 ¥ 00	24 X 55	20Ƴ47	7중45	9≈48	3 ¥ 45	25 X 43	21 Y 42	8 궁 36	10≈32	4 ★ 30	26 X 32	22 Ƴ 37
47S	7중36	9≈43	3 × 18	24 X 48	20Υ27	8326	10≈27	4 × 02	25 ¥ 37	21 γ 22	9중16	11≈11	4 X 46	26 × 25	22°16
48S	8중19	10≈24	3 X 35	24 ¥ 42	20°706	9 궁 09	11≈08	4 ¥ 19	25 ¥ 30	21 7 00	9 궁 59	11≈51	5 X 03	26 ¥ 17 26 ¥ 10	21 Y 54
49S	9 궁 04	11≈06	3 X 54	24 ¥ 36	19 7 44	9중53	11≈49	4 X 37	25 ¥ 23	20Υ38	10중43	12≈32	5 + 20		21 Υ 32
50S	9궁50	11≈49 12≈33	4 ¥ 12	24 X 29	19Y22	10중40	12≈32	4 X 55	25 × 16	20Υ15	11329	13≈14	5 X 38	26 ¥ 03	21 7 09
			4 X 31	24 + 22	18 Ƴ 59	11328	13≈15 13≈59	5 X 13 5 X 32	25 \times 09 25 \times 02	19\gamma52 19\gamma28	12 さ 17 13 さ 08	13≈57 14≈41	5 X 55 6 X 13	25 \times 55 25 \times 47	20 Y 45 20 Y 20
51S 52S	10궁39 11궁31				18935	1 12 - 19						~ TI	$ \sim N$ 1 \sim		1
52S	10839 11831 12825	12≈33 13≈18 14≈04	4 ∺ 50	24 X 16 24 X 09	18 Y 35	12중19 13중12	13≈39			19Υ03		15≈26			19 Υ 55
	11중31	13≈18		24 ¥ 16	18 \(\psi \) 18 \(\psi \) 18 \(\psi \) 10 17 \(\psi \) 45			5 X 51 6 X 10	24 X 55 24 X 48		14궁00 14궁56		6¥32 6¥51	25 \times 40 25 \times 32	
52S 53S 54S	11중31 12중25 13중21	13≈18 14≈04	4 × 50 5 × 09 5 × 29	24 \times 16 24 \times 09 24 \times 03	18 Y 10	13중12 14중08	14≈45 15≈31	5 X 51 6 X 10	24 X 55 24 X 48	19 Y 03 18 Y 37	14궁00 14궁56	15≈26 16≈12	6∺32 6∺51	25 \ 40 25 \ 32	19Ƴ55
52S 53S	11중31 12중25	13≈18 14≈04 14≈51	4 × 50 5 × 09	24 X 16 24 X 09	18 Υ 10 17 Υ 45	13중12	14≈45	5 X 51	24 X 55	19 Y 03	14궁00	15≈26	6 ∺ 32	25 X 40	19Υ55 19Υ29
52S 53S 54S 55S 56S 57S	11331 12325 13321 14320 15321 16326	13≈18 14≈04 14≈51 15≈39	4 ★ 50 5 ★ 09 5 ★ 29 5 ★ 50	24 \times 16 24 \times 09 24 \times 03 23 \times 57 23 \times 50 23 \times 44	18 \(\psi \) 10 17 \(\psi \) 45 17 \(\psi \) 16 \(\psi \) 25	13중12 14중08 15중07 16중08 17중12	14≈45 15≈31 16≈19 17≈08 17≈58	5 \times 51 6 \times 10 6 \times 30 6 \times 50 7 \times 11	24 \times 55 24 \times 48 24 \times 41 24 \times 34 24 \times 27	19 \(\psi 03 \) 18 \(\psi 37 \) 18 \(\psi 10 \) 17 \(\psi 43 \) 17 \(\psi 15 \)	14중00 14중56 15중53 16중54 17중57	15≈26 16≈12 16≈59	6 \times 32 6 \times 51 7 \times 10 7 \times 30 7 \times 50	25 \ \(\)40 25 \ \(\)32 25 \ \(\)25 25 \ \(\)17 25 \ \(\)10	19 Y 55 19 Y 29 19 Y 02 18 Y 34 18 Y 06
52S 53S 54S 55S 56S 57S 58S	11331 12325 13321 14320 15321 16326 17334	13×18 14×04 14×51 15×39 16×29 17×19 18×11	4 \(\) 50 5 \(\) 609 5 \(\) 29 5 \(\) 50 6 \(\) 11 6 \(\) 32 6 \(\) 54	24 \times 16 24 \times 09 24 \times 03 23 \times 57 23 \times 50 23 \times 44 23 \times 39	18 \(\psi \) 10 17 \(\psi \) 45 17 \(\psi \) 16 \(\psi \) 25 16 \(\psi \) 25 15 \(\psi \) 57	13중12 14중08 15중07 16중08 17중12 18중19	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49	5 \times 51 6 \times 10 6 \times 30 6 \times 50 7 \times 11 7 \times 32	24 \times 55 24 \times 48 24 \times 41 24 \times 34 24 \times 27 24 \times 21	19 \(\psi 03 \) 18 \(\psi 37 \) 18 \(\psi 10 \) 17 \(\psi 43 \) 17 \(\psi 15 \) 16 \(\psi 47 \)	14중00 14중56 15중53 16중54 17중57 19중04	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26	6 \(\text{32} \) 6 \(\text{51} \) 7 \(\text{10} \) 7 \(\text{30} \) 7 \(\text{50} \) 8 \(\text{11} \)	25 \times 40 25 \times 32 25 \times 25 25 \times 17 25 \times 10 25 \times 03	19 Y 55 19 Y 29 19 Y 02 18 Y 34 18 Y 06 17 Y 37
52S 53S 54S 55S 56S 57S	11 31 12 32 13 321 14 320 15 321 16 326 17 334 18 345	13×18 14×04 14×51 15×39 16×29 17×19 18×11 19×04	4 \(\pm 50\) 5 \(\pm 09\) 5 \(\pm 29\) 5 \(\pm 50\) 6 \(\pm 11\) 6 \(\pm 32\)	24 \times 16 24 \times 09 24 \times 03 23 \times 57 23 \times 50 23 \times 44 23 \times 39 23 \times 33	18 Y 10 17 Y 45 17 Y 19 16 Y 52 16 Y 25 15 Y 57 15 Y 28	13312 14308 15307 16308 17312 18319 19329	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49 19≈41	5 \ 51 6 \ 10 6 \ 30 6 \ 50 7 \ 11 7 \ 32 7 \ 54	24 \(\pm 55\) 24 \(\pm 48\) 24 \(\pm 41\) 24 \(\pm 34\) 24 \(\pm 27\) 24 \(\pm 21\) 24 \(\pm 14\)	19°03 18°737 18°710 17°743 17°15 16°747 16°717	14중00 14중56 15중53 16중54 17중57	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26 20≈18	6 \times 32 6 \times 51 7 \times 10 7 \times 30 7 \times 50	25 \ \(\)40 25 \ \(\)32 25 \ \(\)25 25 \ \(\)17 25 \ \(\)10 25 \ \(\)03 24 \ \(\)56	19°755 19°729 19°702 18°734 18°706 17°737 17°707
52S 53S 54S 55S 56S 57S 58S 59S 60S	11 31 12 32 13 321 14 320 15 321 16 326 17 334 18 345 19 359	13×18 14×04 14×51 15×39 16×29 17×19 18×11 19×04 19×58	4 \(\) 50 5 \(\) 609 5 \(\) 29 5 \(\) 50 6 \(\) 11 6 \(\) 32 6 \(\) 54 7 \(\) 17 7 \(\) 40	24 \(\pm\) 16 24 \(\pm\) 09 24 \(\pm\) 03 23 \(\pm\) 57 23 \(\pm\) 50 23 \(\pm\) 44 23 \(\pm\) 33 23 \(\pm\) 23 23 \(\pm\) 28	18 \(\psi 10 \) 17 \(\psi 45 \) 17 \(\psi 19 \) 16 \(\psi 52 \) 16 \(\psi 25 \) 15 \(\psi 57 \) 15 \(\psi 28 \) 14 \(\psi 58 \)	13312 14308 15307 16308 17312 18319 19329 20342	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49 19≈41 20≈34	5 \ 51 6 \ 10 6 \ 30 6 \ 50 7 \ 11 7 \ 32 7 \ 54 8 \ 17	24 × 55 24 × 48 24 × 41 24 × 34 24 × 27 24 × 21 24 × 14 24 × 08	19 \(\psi \) 03 18 \(\psi \) 37 18 \(\psi \) 10 17 \(\psi \) 43 17 \(\psi \) 16 \(\psi \) 47 16 \(\psi \) 17 15 \(\psi \) 47	14300 14356 15353 16354 17357 19304 20313 21326	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26 20≈18 21≈10	6 \(\frac{32}{6 \times 51} \) 7 \(\frac{10}{7 \times 30} \) 7 \(\frac{50}{8 \times 11} \) 8 \(\frac{32}{8 \times 54} \)	25 \(\pm440\) 25 \(\pm32\) 25 \(\pm25\) 25 \(\pm17\) 25 \(\pm10\) 25 \(\pm30\) 24 \(\pm56\) 24 \(\pm449\)	19 \cdot 55 19 \cdot 29 19 \cdot 02 18 \cdot 34 18 \cdot 06 17 \cdot 37 17 \cdot 07 16 \cdot 36
528 538 548 558 568 578 588 598 608 618	11 31 12 32 13 321 14 320 15 321 16 326 17 334 18 345 19 359 21 317	13×18 14×04 14×51 15×39 16×29 17×19 18×11 19×04 19×58 20×53	4 × 50 5 × 09 5 × 29 5 × 50 6 × 11 6 × 32 6 × 54 7 × 17 7 × 40 8 × 04	24 × 16 24 × 09 24 × 03 23 × 57 23 × 50 23 × 44 23 × 39 23 × 33 23 × 28 23 × 23	18 Y 10 17 Y 45 17 Y 19 16 Y 52 16 Y 25 15 Y 57 15 Y 28 14 Y 58 14 Y 28	13312 14308 15307 16308 17312 18319 19329 20342 22300	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49 19≈41 20≈34 21≈29	5 \ 51 6 \ 10 6 \ 30 6 \ 50 7 \ 11 7 \ 32 7 \ 54 8 \ 17 8 \ 40	24 × 55 24 × 48 24 × 41 24 × 34 24 × 27 24 × 21 24 × 14 24 × 08 24 × 03	19 \(\psi \) 03 18 \(\psi \) 37 18 \(\psi \) 10 17 \(\psi \) 43 17 \(\psi \) 16 \(\psi \) 47 16 \(\psi \) 17 15 \(\psi \) 47 15 \(\psi \) 16	14300 14356 15353 16354 17357 19304 20313 21326 22342	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26 20≈18 21≈10 22≈04	6 \(\frac{32}{6 \times 51} \) 7 \(\frac{10}{7 \times 30} \) 7 \(\frac{50}{8 \times 11} \) 8 \(\frac{32}{8 \times 54} \) 9 \(\frac{16}{9 \times 16} \)	25 \(\pm 40\) 25 \(\pm 32\) 25 \(\pm 25\) 25 \(\pm 17\) 25 \(\pm 10\) 25 \(\pm 03\) 24 \(\pm 56\) 24 \(\pm 49\) 24 \(\pm 43\)	19°755 19°729 19°702 18°734 18°706 17°737 17°707 16°736 16°704
528 538 548 558 568 578 588 598 608 618 628	11 8 3 1 12 8 2 5 13 8 2 1 14 8 2 0 15 8 2 1 16 8 2 6 17 8 3 4 18 8 4 5 19 8 5 9 21 8 1 7 22 8 3 9	13×18 14×04 14×51 15×39 16×29 17×19 18×11 19×04 19×58 20×53 21×50	4 \(\pm 50 \) 5 \(\pm 09 \) 5 \(\pm 29 \) 5 \(\pm 50 \) 6 \(\pm 11 \) 6 \(\pm 54 \) 7 \(\pm 17 \) 7 \(\pm 40 \) 8 \(\pm 04 \) 8 \(\pm 28 \)	24 × 16 24 × 09 24 × 03 23 × 57 23 × 50 23 × 44 23 × 39 23 × 33 23 × 28 23 × 23 23 × 18	18 Y 10 17 Y 45 17 Y 19 16 Y 52 16 Y 25 15 Y 57 15 Y 28 14 Y 58 14 Y 28 13 Y 57	13 \u03c412 14 \u03c408 15 \u03c407 16 \u03c408 17 \u03c412 18 \u03c419 19 \u03c42 20 \u03c42 22 \u03c40 23 \u03c42	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49 19≈41 20≈34 21≈29 22≈24	5 % 51 6 % 10 6 % 30 6 % 50 7 % 11 7 % 32 7 % 54 8 % 17 8 % 40 9 % 04	24 \ 55 24 \ 48 24 \ 41 24 \ 34 24 \ 27 24 \ 21 24 \ 14 24 \ 08 24 \ 03 23 \ 57	19 \(\psi \) 03 18 \(\psi \) 37 18 \(\psi \) 10 17 \(\psi \) 43 17 \(\psi \) 16 \(\psi \) 47 16 \(\psi \) 17 15 \(\psi \) 47 15 \(\psi \) 16 14 \(\psi \) 45	14300 14356 15353 16354 17357 19304 20313 21326 22342 24302	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26 20≈18 21≈10 22≈04 22≈59	6 \(\text{32} \) 6 \(\text{51} \) 7 \(\text{10} \) 7 \(\text{50} \) 8 \(\text{11} \) 8 \(\text{32} \) 8 \(\text{54} \) 9 \(\text{16} \) 9 \(\text{39} \)	25 x 40 25 x 32 25 x 25 25 x 17 25 x 10 25 x 03 24 x 56 24 x 49 24 x 43 24 x 37	19°55 19°29 19°02 18°34 18°06 17°37 17°07 16°36 16°04 15°32
528 538 548 558 568 578 588 598 608 618 628 638	11 831 12 825 13 821 14 820 15 821 16 826 17 834 18 845 19 859 21 817 22 839 24 804	13×18 14×04 14×51 15×39 16×29 17×19 18×11 19×04 19×58 20×53 21×50 22×47	4 \(\) 50 5 \(\) 609 5 \(\) 29 5 \(\) 50 6 \(\) 11 6 \(\) 32 6 \(\) 54 7 \(\) 17 7 \(\) 40 8 \(\) 04 8 \(\) 28 8 \(\) 53	24 \times 16 24 \times 09 24 \times 03 23 \times 57 23 \times 50 23 \times 44 23 \times 39 23 \times 33 23 \times 28 23 \times 23 23 \times 18 23 \times 14	18 Y 10 17 Y 45 17 Y 19 16 Y 52 16 Y 25 15 Y 57 15 Y 28 14 Y 58 14 Y 28 13 Y 57 13 Y 26	13 \u033 12 14 \u033 08 15 \u033 07 16 \u033 08 17 \u033 12 18 \u033 19 19 \u033 29 20 \u033 42 22 \u033 00 23 \u033 20 24 \u034 45	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49 19≈41 20≈34 21≈29 22≈24 23≈21	5 % 51 6 % 10 6 % 30 6 % 50 7 % 11 7 % 32 7 % 54 8 % 17 8 % 40 9 % 04 9 % 28	24 \ 55 24 \ 48 24 \ 41 24 \ 34 24 \ 27 24 \ 21 24 \ 14 24 \ 08 24 \ 03 23 \ 57 23 \ 52	19 \(\psi \) 03 18 \(\psi \) 37 18 \(\psi \) 10 17 \(\psi \) 43 17 \(\psi \) 16 \(\psi \) 47 16 \(\psi \) 17 15 \(\psi \) 47 15 \(\psi \) 16 14 \(\psi \) 45 14 \(\psi \) 12	14300 14356 15353 16354 17357 19304 20313 21326 22342 24302 25326	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26 20≈18 21≈10 22≈04 22≈59 23≈56	6 \(\text{32} \) 6 \(\text{51} \) 7 \(\text{10} \) 7 \(\text{50} \) 8 \(\text{11} \) 8 \(\text{32} \) 8 \(\text{54} \) 9 \(\text{16} \) 9 \(\text{39} \) 10 \(\text{03} \)	25 x 40 25 x 32 25 x 25 25 x 17 25 x 10 25 x 03 24 x 56 24 x 49 24 x 43 24 x 37 24 x 31	19°55 19°29 19°02 18°34 18°06 17°37 17°07 16°36 16°04 15°32 14°59
528 538 548 558 568 578 588 598 608 618 628 638 648	11 31 12 32 13 32 14 32 15 32 16 32 16 32 16 34 18 34 19 35 21 31 22 33 24 30 25 34	13≈18 14≈04 14≈51 15≈39 16≈29 17≈19 18≈11 19≈04 19≈58 20≈53 21≈50 22≈47 23≈47	4 \(\) 50 5 \(\) 409 5 \(\) 29 5 \(\) 50 6 \(\) 11 6 \(\) 32 6 \(\) 54 7 \(\) 17 7 \(\) 40 8 \(\) 04 8 \(\) 28 8 \(\) 53 9 \(\) 19	24 \times 16 24 \times 09 24 \times 03 23 \times 57 23 \times 50 23 \times 44 23 \times 39 23 \times 23 23 \times 28 23 \times 23 23 \times 18 23 \times 10	18 Y 10 17 Y 45 17 Y 19 16 Y 52 16 Y 25 15 Y 57 15 Y 28 14 Y 58 14 Y 28 13 Y 57 13 Y 26 12 Y 54	13 \(\pi 12 \) 14 \(\pi 08 \) 15 \(\pi 07 \) 16 \(\pi 08 \) 17 \(\pi 12 \) 18 \(\pi 19 \) 20 \(\pi 42 \) 22 \(\pi 00 \) 23 \(\pi 20 \) 24 \(\pi 45 \) 26 \(\pi 14 \)	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49 19≈41 20≈34 21≈29 22≈24 23≈21 24≈20	5 \(\) 5 \(\) 5 \(\) 10 \\ 6 \(\) 30 \\ 6 \(\) 50 \\ 7 \(\) 11 \\ 7 \(\) 32 \\ 7 \(\) 5 4 \\ 8 \(\) 17 \\ 8 \(\) 40 \\ 9 \(\) 04 \\ 9 \(\) 28 \\ 9 \(\) 53	24 \ 55 24 \ 48 24 \ 41 24 \ 34 24 \ 27 24 \ 21 24 \ 14 24 \ 08 24 \ 03 23 \ 57 23 \ 52 23 \ 48	19 Y 03 18 Y 37 18 Y 10 17 Y 43 17 Y 15 16 Y 47 16 Y 17 15 Y 47 15 Y 16 14 Y 45 14 Y 12 13 Y 39	14000 14056 15053 16054 17057 19004 20013 21026 22042 24002 25026 26054	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26 20≈18 21≈10 22≈04 22≈59 23≈56 24≈53	6 \(\text{32} \) 6 \(\text{51} \) 7 \(\text{10} \) 7 \(\text{30} \) 7 \(\text{50} \) 8 \(\text{11} \) 8 \(\text{54} \) 9 \(\text{16} \) 9 \(\text{39} \) 10 \(\text{03} \) 10 \(\text{28} \)	25 \(\pm440\) 25 \(\pm32\) 25 \(\pm25\) 25 \(\pm17\) 25 \(\pm10\) 25 \(\pm30\) 24 \(\pm56\) 24 \(\pm449\) 24 \(\pm43\) 24 \(\pm37\) 24 \(\pm31\) 24 \(\pm31\) 24 \(\pm25\)	19°755 19°729 19°702 18°734 18°706 17°737 17°707 16°736 16°704 15°732 14°759 14°725
528 538 548 558 568 578 588 598 608 618 628 638 648 658	11 31 12 32 13 32 14 32 15 32 16 32 16 32 16 32 17 33 18 34 19 35 19 35 21 31 22 33 24 30 25 33 27 30 28 31	13≈18 14≈04 14≈51 15≈39 16≈29 17≈19 18≈11 19≈04 19≈58 20≈53 21≈50 22≈47 23≈47 24≈47	4 \(\) 50 5 \(\) 609 5 \(\) 29 5 \(\) 50 6 \(\) 11 6 \(\) 32 6 \(\) 54 7 \(\) 17 7 \(\) 40 8 \(\) 04 8 \(\) 28 8 \(\) 53 9 \(\) 19 9 \(\) 46	24 \times 16 24 \times 09 24 \times 03 23 \times 57 23 \times 50 23 \times 44 23 \times 39 23 \times 23 23 \times 23 23 \times 18 23 \times 10 23 \times 07	18 ° 10 17 ° 45 17 ° 19 16 ° 52 16 ° 25 15 ° 57 15 ° 28 14 ° 28 14 ° 28 13 ° 57 13 ° 26 12 ° 54 12 ° 21	13 〒12 14 〒08 15 〒07 16 〒08 17 〒12 18 〒19 19 〒29 20 〒42 22 〒00 23 〒20 24 〒45 26 〒14 27 〒47	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49 19≈41 20≈34 21≈29 22≈24 23≈21 24≈20 25≈19	5 \times 51 6 \times 10 6 \times 30 6 \times 50 7 \times 11 7 \times 32 7 \times 54 8 \times 17 8 \times 40 9 \times 04 9 \times 28 9 \times 53 10 \times 19	24 % 55 24 % 48 24 % 41 24 % 34 24 % 27 24 % 21 24 % 14 24 % 08 24 % 03 23 % 57 23 % 52 23 % 48 23 % 44	19 Y 03 18 Y 37 18 Y 10 17 Y 43 17 Y 15 16 Y 47 16 Y 17 15 Y 16 14 Y 45 14 Y 12 13 Y 39 13 Y 06	14000 14556 15553 16554 17557 19504 20513 21526 22542 24502 25526 26554 28526	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26 20≈18 21≈10 22≈04 22≈59 23≈56 24≈53 25≈52	6 \(\text{32} \) 6 \(\text{51} \) 7 \(\text{10} \) 7 \(\text{50} \) 8 \(\text{11} \) 8 \(\text{54} \) 9 \(\text{16} \) 9 \(\text{39} \) 10 \(\text{03} \) 10 \(\text{28} \) 10 \(\text{53} \)	25 \(\pm440\) 25 \(\pm32\) 25 \(\pm25\) 25 \(\pm110\) 25 \(\pm103\) 24 \(\pm56\) 24 \(\pm449\) 24 \(\pm443\) 24 \(\pm37\) 24 \(\pm31\) 24 \(\pm31\) 24 \(\pm25\) 24 \(\pm24\)	19°755 19°729 19°702 18°734 18°706 17°737 16°736 16°704 15°732 14°759 14°725 13°751
528 538 548 558 568 578 588 598 608 618 628 638 648	11 31 12 32 13 32 14 32 15 32 16 32 16 32 16 34 18 34 19 35 21 31 22 33 24 30 25 34	13≈18 14≈04 14≈51 15≈39 16≈29 17≈19 18≈11 19≈04 19≈58 20≈53 21≈50 22≈47 23≈47	4 \(\) 50 5 \(\) 409 5 \(\) 29 5 \(\) 50 6 \(\) 11 6 \(\) 32 6 \(\) 54 7 \(\) 17 7 \(\) 40 8 \(\) 04 8 \(\) 28 8 \(\) 53 9 \(\) 19	24 \times 16 24 \times 09 24 \times 03 23 \times 57 23 \times 50 23 \times 44 23 \times 39 23 \times 23 23 \times 23 23 \times 23 23 \times 18 23 \times 10	18 Y 10 17 Y 45 17 Y 19 16 Y 52 16 Y 25 15 Y 57 15 Y 28 14 Y 58 14 Y 28 13 Y 57 13 Y 26 12 Y 54	13 \(\pi 12 \) 14 \(\pi 08 \) 15 \(\pi 07 \) 16 \(\pi 08 \) 17 \(\pi 12 \) 18 \(\pi 19 \) 20 \(\pi 42 \) 22 \(\pi 00 \) 23 \(\pi 20 \) 24 \(\pi 45 \) 26 \(\pi 14 \)	14≈45 15≈31 16≈19 17≈08 17≈58 18≈49 19≈41 20≈34 21≈29 22≈24 23≈21 24≈20	5 \(\) 5 \(\) 5 \(\) 10 \\ 6 \(\) 30 \\ 6 \(\) 50 \\ 7 \(\) 11 \\ 7 \(\) 32 \\ 7 \(\) 5 4 \\ 8 \(\) 17 \\ 8 \(\) 40 \\ 9 \(\) 04 \\ 9 \(\) 28 \\ 9 \(\) 53	24 \ 55 24 \ 48 24 \ 41 24 \ 34 24 \ 27 24 \ 21 24 \ 14 24 \ 08 24 \ 03 23 \ 57 23 \ 52 23 \ 48	19 Y 03 18 Y 37 18 Y 10 17 Y 43 17 Y 15 16 Y 47 16 Y 17 15 Y 47 15 Y 16 14 Y 45 14 Y 12 13 Y 39	14000 14056 15053 16054 17057 19004 20013 21026 22042 24002 25026 26054	15≈26 16≈12 16≈59 17≈47 18≈36 19≈26 20≈18 21≈10 22≈04 22≈59 23≈56 24≈53	6 \(\text{32} \) 6 \(\text{51} \) 7 \(\text{10} \) 7 \(\text{30} \) 7 \(\text{50} \) 8 \(\text{11} \) 8 \(\text{54} \) 9 \(\text{16} \) 9 \(\text{39} \) 10 \(\text{03} \) 10 \(\text{28} \)	25 \(\pm440\) 25 \(\pm32\) 25 \(\pm25\) 25 \(\pm17\) 25 \(\pm10\) 25 \(\pm30\) 24 \(\pm56\) 24 \(\pm449\) 24 \(\pm43\) 24 \(\pm37\) 24 \(\pm31\) 24 \(\pm31\) 24 \(\pm25\)	19°755 19°729 19°702 18°734 18°706 17°737 17°707 16°736 16°704 15°732 14°759 14°725

	Sid.Tir MC:		48m A .12'46	RMC: 2	237°00'	Sid.Tir MC:		52m A 0'27	RMC: 2	238°00'	Sid.Tir MC:	ne: 15h:	56m A 17'59	RMC: 2	239°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26 ₹ 38	24324	24≈42	27 X 28	29 Ƴ 44	27 ≉ 34	25云23	25≈44	28¥31	0845	28 ₹ 31	26322	26≈46	29 X 34	1845
1S	26 ∡ 41	24중35	24≈57	27 X 38	29 Y 47	27 ∡ 38	25중33	25≈58	28¥41	0848	28 ₹ 35	26중32	27≈00	29 X 44	1848
2S	26 ₹ 45	24346	25≈11	27 X 48	29Υ49	27 🗷 42	25344	26≈12	28 X 51	0850	28 🗷 39	26343	27≈14	29 X 53	1850
3S 4S	26 ₹ 50 26 ₹ 55	24궁57 25궁09	25≈25 25≈39	27 X 57 28 X 06	29 Y 51 29 Y 53	27 x 47 27 x 51	25 궁 55 26 궁 06	26≈26 26≈40	29 \(\frac{1}{29}\) \(\	0852 0853	28 × 43 28 × 48	26중53 27중04	27≈27 27≈41	0Υ02 0Υ10	1852 1853
	20 x 33 27 x 00					27 × 56									
5S 6S	27 x 00 27 x 06	25 중 21 25 중 33	25≈53 26≈07	28 X 14 28 X 22	29 \gamm 54 \\ 29 \gamm 54	28 × 02	26 궁 18 26 궁 30	26≈53 27≈07	29 X 16 29 X 23	0854 0854	28 🗷 53 28 🗷 58	27중16 27중28	27≈54 28≈07	0Υ18 0Υ25	1854 1854
7S	27 x 00 27 x 12	25 공 46	26≈21	28 X 29	29 Y 54	28 × 02	26 공 43	27≈20	29 X 30	0854	29 🗷 04	27840	28≈20	0Υ31	1854
8S	27 <i>≱</i> 18	25궁59	26≈34	28 X 35	29 Y 53	28 🗷 14	26궁56	27≈34	29 X 36	0853	29 ₹ 11	27중53	28≈33	0Υ37	1853
9S	27 ₹ 25	26중12	26≈48	28 X 41	29 Y 53	28 ₹ 21	27중09	27≈47	29 X 42	0852	29 ₮ 17	28중06	28≈46	0 Υ 42	1852
10S	27 ₮ 32	26중26	27≈01	28 ¥ 46	29Y51	28 ₹ 28	27중23	28≈00	29 X 47	0851	29 ₹ 24	28중19	28≈58	0Υ47	1851
118	27 ₹ 40	26341	27≈15	28 X 51	29Υ49	28 ₹ 36	27837	28≈13	29 X 51	0849	29 🗷 32	28중33	29≈11	0Υ51	1849
12S 13S	27 ₹ 48 27 ₹ 57	26 궁 56 27 궁 11	27≈28 27≈41	28 X 55 28 X 59	29°47 29°44	28 × 44 28 × 53	27중52 28중07	28≈26 28≈39	29 X 55 29 X 59	0847 0844	29 x 40 29 x 49	28 궁 48 29 궁 02	29≈24 29≈36	0Υ55 0Υ58	1846 1843
14S	28×37	27827	27≈41 27≈54	29 X 02	29 Y 41	29 × 02	28822	28≈59 28≈51	0Υ02	0841	29 \$7 58	29정18	29≈30	1Υ01	1840
15S	28 ~ 16	27843	28≈07	29 × 05	29°737	29 🗷 12	28338	29≈04	0Υ04	0837	0중07	29중34	0 X 01	1Υ03	1836
16S	28 × 26	28 중 00	28≈07 28≈20	29 × 03	29 Y 37	29 x 12 29 z 22	28 공 55	29≈04 29≈17	0Υ04 0Υ06	0833	0807	29~550	0 X 01	1 Y 05	1832
17S	28 ₹ 37	28중17	28≈33	29 × 09	29Y29	29 ₹ 32	29중12	29≈30	0Υ08	0828	0중28	0≈07	0 × 26	1Y06	1827
18S	28 ≯ 48	28중35	28≈46	29 X 11	29Y24	29 ∡ 44	29중30	29≈42	0Υ09	0823	0중39	0≈24	0 	1Υ07	1822
19S	29 ₹ 00	28궁54	29≈00	29 X 12	29 ⋎ 18	29 ₹ 55	29중48	29≈55	0Υ10	0817	0중50	0≈42	0 ¥ 50	1Υ08	1816
20S	29 ₹ 13	29중13	29≈13	29 X 12	29Υ12	0중08	0≈06	0 ¥ 08	0Υ10	0811	1중03	1≈00	1 X 03	1Υ08	1810
21S 22S	29 ₹ 26 29 ₹ 39	29중32 29중52	29≈26 29≈39	29 X 12 29 X 12	29\cdot 06 28\cdot 59	0 3 20 0 3 34	0≈26 0≈45	0 X 20 0 X 33	0Υ10 0Υ09	0805 29°758	1중15 1중29	1≈19 1≈39	1 X 15 1 X 27	1Υ07 1Υ06	1803 0856
22S 23S	29 x 53	0≈13	29≈39 29≈52	29 X 12	28 Y 51	0534	1≈06	0 X 33	0Υ09 0Υ08	29 Y 50	1843	1≈59	1 X 27	1 Y 05	0849
24S	0중08	0≈34	0 X 05	29 × 10	28°744	1중03	1≈27	0 X 58	0Υ07	29 Y 42	1358	2≈19	1 X 52	1 γ 03	0841
25S	0중24	0≈56	0 	29 X 09	28Y35	1공18	1≈48	1 X 11	0Y05	29 Y 34	2중13	2≈41	2 X 04	1 Y 01	0832
26S	0340	1≈18	0 × 31	29 × 07	28Y26	1335	2≈10	1 X 24	0Υ03	29Y25	2329	3≈03	2 X 17	0Υ58	0823
27S	0궁57	1≈41	0 X 44	29 X 04	28 Y 17	1중52	2≈33	1 X 37	0Υ00	29 Y 15	2중46	3≈25	2 X 29	0Y55	0813
288	1중15	2≈05	0 X 57	29 × 02	28Υ07	2중09	2≈57	1 X 49	29 X 57	29Υ05	3중03	3≈48	2 X 42	0Υ52	0803
29S	1ਰ34	2≈29	1 X 10	28 X 58	27 ℃ 57	2중28	3≈21	2 X 02	29 X 53	28 Y 55	3중22	4≈12	2 X 54	0Υ48	29⋎52
30S	1중53	2≈55	1 X 24	28 X 55	27Υ46	2847	3≈45	2 X 15	29 X 50	28°Y44	3중41	4≈36	3 × 07	0Υ44	29°41
31S 32S	2당13 2당34	3≈20 3≈47	1 X 37 1 X 51	28 X 51 28 X 47	27 \gamma 34 27 \gamma 22	3 ට 07 3 ට 28	4≈11 4≈37	2 ¥ 28 2 ¥ 41	29 X 46 29 X 41	28 \gamma 32 28 \gamma 20	4정01 4정21	5≈01 5≈27	3 X 19 3 X 32	0Υ40 0Υ35	29 Y 30 29 Y 17
33S	2 3 56	4≈14	2 X 04	28 X 43	27Υ10	3 군 50	5≈04	2 X 55	29 × 36	28 Y 07	4 3 43	5≈54	3 X 45	0Υ30	29°04
34S	3 ਫ 19	4≈42	2 X 18	28 X 38	26℃57	4ਰ13	5≈31	3 ₩ 08	29 X 31	27 Y 54	5렁06	6≈21	3 ∺ 58	0Υ25	28Ƴ51
35S	3₹43	5≈10	2 X 32	28 X 33	26°Y43	4궁36	5≈59	3 ¥ 21	29 X 26	27 Y 40	5る29	6≈49	4 ∺ 11	0Υ19	28 Y 37
36S	4중08	5≈40	2 X 46	28 ¥ 28	26Y29	5중01	6≈28	3 X 35	29 ¥ 20	27 Y 26	5궁54	7≈17	4 ¥ 24	0Υ13	28Ƴ22
37S	4중34	6≈10	3 ¥ 00	28 ¥ 22	26Υ14	5중27	6≈58	3 X 49	29 X 14	27Υ11	6중20	7≈47	4 × 37	0Υ07	28Y07
38S 39S	5 3 02 5 3 30	6≈40 7≈12	3 × 14 3 × 29	28 X 16 28 X 10	25 \gamma 58 25 \gamma 42	5 궁 54 6 궁 22	7≈29 8≈00	4 X 02 4 X 16	29 ¥ 08 29 ¥ 01	26 Y 55 26 Y 39	6 공 47 7 공 15	8≈17 8≈48	4 ¥ 51 5 ¥ 04	0Υ00 29 X 53	27\gamma51 27\gamma35
40S 41S	6 궁 00 6 궁 31	7≈45 8≈18	3 X 43 3 X 58	28 X 04 27 X 57	25 \cdot 26 25 \cdot 08	6중52 7중22	8≈32 9≈05	4 X 31 4 X 45	28 X 55 28 X 48	26 Y 22 26 Y 04	7정44 8정14	9≈19 9≈52	5 X 18 5 X 32	29 ¥ 46 29 ¥ 38	27 Y 18 27 Y 00
42S	7중03	8≈52	4 X 13	27 X 50	24 Y 50	7354	9≈38	4 X 59	28 X 40	25 Y 46	8346	10≈25	5 X 46	29 × 31	26°Y42
43S	7중36	9≈27	4 ∺ 28	27 X 43	24Y32	8중28	10≈13	5 X 14	28 ¥ 33	25 ℃ 27	9중19	10≈59	6 ∺ 00	29 X 23	26℃23
44S	8동12	10≈03	4 ¥ 43	27 ¥ 36	24 Y 13	9중03	10≈48	5 ¥ 29	28 ¥ 25	25 Y 08	9궁54	11≈34	6 ¥ 15	29 X 15	26℃03
45S	8 국 48	10≈39	4 ∺ 59	27 X 28	23 Y 53	9궁39	11≈25	5 ¥ 44	28 X 17	24 Y 48	10중30	12≈10	6 ∺ 29	29 X 06	25 ℃ 42
46S	9 궁 27	11≈17	5 X 14	27 × 21	23 Υ 32	10궁17	12≈02	5 X 59	28 × 09	24Y27	11308	12≈46	6 X 44	28 X 58	25Y21
47S 48S	10 3 07 10 3 49	11≈56 12≈35	5 X 31 5 X 47	27 X 13 27 X 05	23 Y 11 22 Y 49	10궁57 11궁39	12≈40 13≈19	6 X 15 6 X 31	28 ¥ 01 27 ¥ 53	24 \(\cdot 05 \) 23 \(\cdot 43 \)	11중47 12중28	13≈24 14≈02	6 ¥ 59 7 ¥ 14	28 X 49 28 X 40	24\gamma59 24\gamma37
49S	11 る 32	12≈35	6¥03	26 × 57	22 Y 26	12322	13≈59	6 X 47	27 X 33	$23 \Upsilon 20$	13811	14≈42	7 X 30	28 X 32	24 Y 13
50S	12318	13≈57	6 ∺ 20	26 X 49	22 7 02	13중07	14≈39	7 X 03	27 ¥ 36	22 Y 56	13궁56	15≈22	7 	28 X 22	23 ℃ 49
51S	13306	14≈39	6 × 38	26 × 41	21 Y 38	13855	15≈21	7 X 20	27 × 27	22 Y 31	14843	16≈03	8 ¥ 02	28 X 13	23Y24
52S	13궁56	15≈22	6 ¥ 55	26 ¥ 33	21 Y 13	14중44	16≈04	7 ∺ 37	27 ¥ 19	22 Y 06	15중33	16≈46	8 X 19	28 ¥ 04	22⋎58
53S	14 공 48	16≈07	7 × 13	26 X 25	20Υ47	15336	16≈48	7 × 54	27 × 10	21 γ 39	16324	17≈29	8 X 36	27 X 55	22°731
54S	15843	16≈52	7 ∺ 31	26 X 17	20Υ21	16중30	17≈32	8 X 12	27¥01	21Υ12	17중18	18≈13	8 ** 53	27 X 46	22 ℃ 04
55S	16 궁 40	17≈38	7 X 50	26 × 01	19 Y 53	17827	18≈18	8 X 30	26 ¥ 53	20°44	18314	18≈58 10×44	9 X 10	27 ¥ 36	21 Y 36
56S 57S	17 る 40 18 る 43	18≈26 19≈14	8 X 09 8 X 29	26 \times 01 25 \times 53	19°25 18°56	18 궁 27 19 궁 29	19≈05 19≈53	8 X 49 9 X 08	26 \times 44 26 \times 35	20°716 19°746	19중13 20중14	19≈44 20≈32	9 X 28 9 X 47	27 ¥ 27 27 ¥ 18	21 \(\cdot 07 \) 20 \(\cdot 37 \)
58S	19 3 49	20≈04	8 X 49	25 X 45	18Υ26	20중34	20≈42	9 X 27	26 X 27	19Υ16	21319	20≈32	10 X 06	27 X 09	20°706
59S	20궁58	20≈55	9 ¥ 10	25 X 37	17 Y 56	21중42	21≈32	9 X 47	26 X 19	18 Y 45	22중26	22≈09	10 ¥ 25	27 ∺ 00	19Ƴ34
60S	22중10	21≈47	9 31	25 ¥ 30	17 Y 24	22중53	22≈23	10 ∺ 08	26 ¥ 11	18 Y 13	23중37	23≈00	10 ∺ 45	26 X 51	19Ƴ01
61S	23825	22≈40	9¥53	25 ¥ 23	16 Y 52	24중08	23≈16	10 ¥ 29	26 X 03	17 Y 40	24궁51	23≈52	11 ∺ 05	26 X 43	18Ƴ28
62S	24344	23≈34	10 X 15	25 ¥ 16	16 7 19	25326	24≈09	10 X 51	25 ¥ 55	17Y06	26중09	24≈44	11 X 26	26 × 34	17°54
63S	26 3 07 27 3 34	24≈30 25≈26	10 X 38	25 ¥ 09	15Υ46 15Υ11	26 공 48 28 공 14	25≈04 26≈00	11 X 13	25 ¥ 48	16 Y 32 15 Y 57	27중30 28중55	25≈38	11 X 48	26 ¥ 26	17 Υ 18 16 Υ 42
64S		25≈26	11 💥 02	25 ¥ 03		l .	26≈00	11 X 36	25 ¥ 41			26≈33	12 ¥ 10	26 X 19	
65S 66S	29궁05	26≈24	11 X 26	24 X 58	14 7 3 6	29844	26≈57	12 × 00	25 ¥ 34	15°Y 21	0≈23	27≈30	12 × 33	26 X 11	16 Y 05 15 Y 28
UUL	000/10	17/00/1/													
рс	0≈40 1≈35	27≈24 27≈57	11 ¥ 51 12 ¥ 06	24 X 52 24 X 50	14 Y 00 13 Y 39	1≈18 2≈13	27≈55 28≈29	12 ¥ 24 12 ¥ 38	25 \times 28 25 \times 25	14 Y 44 14 Y 23	1≈56 2≈50	28≈27 29≈00	12 X 57 13 X 10	26 \times 05 26 \times 01	15 Y 26

	Sid.Tir MC:		00m A 05'22	RMC: 2	40°00'	Sid.Tir MC:		04m A 02'37	RMC: 2	241°00'	Sid.Tir MC:	ne: 16h0 3 <i>⊼</i> 5	08m A 59'43	RMC: 2	242°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	29 ₹ 28	27821	27≈49	0Ƴ37	2846	0중25	28321	28≈51	1 Υ 40	3846	1중22	29820	29≈54	2 Y 43	4846
1S	29 ₹ 32	27중31	28≈02	0Ƴ47	2848	0중29	28중30	29≈04	1Υ50	3848	1중25	29궁29	0 X 07	2 Y 53	4848
2S	29 ₹ 36	27841	28≈15	0Υ56	2850	0중32	28340	29≈17	1Υ58	3850	1829	29중39	0 X 19	3Υ01	4850
3S 4S	29 ₹ 40 29 ₹ 44	27중52 28중03	28≈29 28≈42	1 Y 04 1 Y 12	2852 2853	0중36 0중41	28 궁 50 29 궁 01	29≈30 29≈43	2Υ07 2Υ14	3852 3853	1중33 1중37	29 공 49 29 공 59	0 × 32 0 × 44	3Υ09 3Υ16	4852 4853
			28≈54												
5S 6S	29 ₹ 49 29 ₹ 55	28중14 28중25	28≈54 29≈07	1 ° 19 1 ° 26	2854 2854	0중46 0중51	29 중 12 29 중 23	29≈55 0 X 08	2°21 2°28	3854 3854	1중42 1중47	0≈10 0≈21	0 X 56 1 X 08	3Υ23 3Υ29	4853 4853
7S	0중01	28중37	29≈20	1Υ32	2854	0중57	29중35	0 X 20	2Υ33	3853	1공53	0≈32	1 X 20	3Υ35	4853
8S	0중07	28궁50	29≈32	1Ƴ38	2853	1중03	29궁47	0 ¥ 32	2Y39	3853	1궁59	0≈44	1 X 32	3 Ƴ 40	4852
9S	0중13	29중03	29≈45	1 ℃ 43	2852	1309	29궁59	0 X 44	2Ƴ44	3851	2중05	0≈56	1 X 43	3Υ44	4851
10S	0중20	29궁16	29≈57	1 ℃ 47	2850	1316	0≈12	0 ¥ 56	2Ƴ48	3850	2중12	1≈09	1 X 55	3℃48	4849
11S	0 궁 28	29829	0 X 10	1Υ51	2848	1324	0≈26	1 X 08	2Υ52	3848	2819	1≈22	2 × 07	3Υ52	4847
12S 13S	0 궁 36 0 궁 44	29 공 44 29 공 58	0 ¥ 22 0 ¥ 34	1 ℃ 55 1 ℃ 58	2846 2843	1중32 1중40	0≈40 0≈54	1 X 20 1 X 32	2°755 2°757	3845 3842	2 3 27 2 3 36	1≈36	2 X 18 2 X 30	3Υ55 3Υ57	4844 4841
14S	0중53	0≈13	0 X 46	2Υ00	2839	1349	1≈09	1 + 43	3Υ00	3838	2344	2≈04	2 X 41	3Υ59	4837
15S	1중03	0≈29	0 X 58	2Ƴ02	2835	1공58	1≈24	1 X 55	3 Y 01	3834	2중53	2≈19	2 X 52	4Υ00	4833
16S	1중13	0≈45	1 X 10	2Υ04	2831	2중08	1≈40	2 × 07	3Υ03	3830	3중03	2≈35	3 × 04	4Υ01	4829
17S	1る23	1≈01	1 X 22	2か05	2826	2ਰ18	1≈56	2 X 18	3Υ03	3825	3중13	2≈51	3 ¥ 15	4Υ02	4824
18S	1공4	1≈18	1 X 34	2Υ05 2₩06	2821	2329	2≈13	2 X 30	3Υ04	3820	3324	3≈07	3 ¥ 26	4Υ02	4818
198	1345	1≈36	1 X 46	2Υ06	2815	2341	2≈30	2 X 42	3Υ04	3814	3중36	3≈25	3 X 37	4Υ01	4812
20S 21S	1궁58 2궁10	1≈54 2≈13	1 X 58 2 X 10	2 ° 05 2 ° 04	2809 2802	2정53 3정05	2≈48 3≈06	2 X 53 3 X 05	3 ℃ 03 3 ℃ 02	3807 3800	3정47 4정00	3≈42 4≈00	3 X 49 4 X 00	4Υ00 3Υ59	4806 3859
21S 22S	2510 2524	2≈13	2 X 10	2Υ·04 2Υ·03	1855	3 5 03	3≈06	3 X 05	3Υ02 3Υ00	2853	4 5 00	4≈00 4≈19	4 X 00	3 Y 59	3851
23S	2중38	2≈52	2 X 34	2Υ02	1847	3중32	3≈45	3 X 28	2 Y 58	2845	4중27	4≈38	4¥22	3Υ55	3844
24S	2중52	3≈12	2 X 46	2Υ00	1839	3ਰ47	4≈05	3 ¥ 40	2 Y 56	2837	4중41	4≈58	4 ∺ 33	3 ⋎ 53	3835
25S	3号07	3≈33	2 ¥ 58	1 Ƴ 57	1830	4중02	4≈26	3 ¥ 51	2Y53	2828	4궁56	5≈18	4 ¥ 45	3Ƴ49	3826
26S	3중23	3≈55	3 X 10	1Υ54	1821	4중18	4≈47	4 X 03	2Υ50	2819	5중12	5≈39	4 X 56	3Υ46	3817
27S 28S	3 공 40 3 공 57	4≈17 4≈40	3 X 22 3 X 34	1 Y 51 1 Y 47	1811 1801	4정34 4정51	5≈09 5≈31	4 ¥ 15 4 ¥ 26	2°47 2°43	2809 1859	5 군 28 5 군 45	6≈01 6≈23	5 X 07 5 X 19	3 ℃ 42 3 ℃ 38	3807 2856
29S	4 공 15	5≈03	3 X 34	1 Y 47 1 Y 43	0850	5중09	5≈54	4 X 20 4 X 38	2 γ 43 2 γ 38	1848	6중03	6≈46	5 X 30	3 Υ 33	2845
30S	4중34	5≈27	3 X 58	1Υ39	0839	5중28	6≈18	4 ¥ 50	2Υ34	1836	6322	7≈09	5 ₩ 41	3Υ28	2834
31S	4ਰ54	5≈52	4 ∺ 11	1Υ34	0827	5 ਰ 48	6≈43	5 × 02	2Υ29	1824	6 3 41	7≈33	5 X 53	3 Υ 23	2822
32S	5ਰ15	6≈17	4 ¥ 23	1Ƴ29	0815	6중08	7≈08	5 X 14	2Y23	1812	7云02	7≈58	6¥05	3 Ƴ 17	2809
33S	5 궁 36	6≈43	4 X 35	1Υ24	0802	6중30	7≈33	5 X 26	2Υ17	0859	7중23	8≈24	6¥16	3Υ11 2004	1856
348	5중59	7≈10	4 X 48	1Υ18	29 ℃ 48	6중52	8≈00	5 ¥ 38	2Υ11	0845	7중45	8≈50	6 ∺ 28	3Υ04	1842
35S 36S	6 궁 22 6 궁 47	7≈38 8≈06	5 X 01 5 X 13	1 ° 12 1 ° 05	29 Y 34 29 Y 19	7 さ 15 7 さ 40	8≈27 8≈55	5 X 50 6 X 02	2Υ05 1Υ58	0831 0816	8 3 08 8 3 32	9≈16 9≈44	6 X 40 6 X 52	2 Y 58 2 Y 50	1827 1812
37S	7 3 12	8≈35	5 X 26	0Υ59	29 Y 04	8중05	9≈24	6 X 15	1 γ 50	0800	8 3 58	10≈12	7 X 04	2 Υ 30 2 Υ 43	0856
38S	7 궁 39	9≈05		0 ℃ 52	28Ƴ48	8중31	9≈53	6 ¥ 28	1 ℃ 44	29Ƴ44	9る24	10≈41	7 	2 Y 35	0840
39S	8중07	9≈35	5 ¥ 52	0Ƴ44	28Ƴ31	8궁59	10≈23	6 ¥ 40	1 Y 36	29℃27	9정51	11≈11	7 X 28	2 Y 27	0823
40S	8 궁 36	10≈07	6¥06	0Ƴ37	28Ƴ14	9궁28	10≈54	6 ∺ 53	1 Υ 28	29Ƴ10	10궁20	11≈41	7 ∺ 41	2Υ19	0805
41S	9중06	10≈39	6¥19	0Υ29	27Y56	9중58	11≈26	7 × 06	1Υ20	28Y51	10궁50	12≈13	7 × 53	2Υ10	29°47
42S 43S	9 궁 38 10 궁 11	11≈11 11≈45	6 X 33	0°21 0°13	27 Y 37 27 Y 18	10중29 11중02	11≈58 12≈31	7 X 19 7 X 33	1Υ11 1Υ02	28 \gamma 33 28 \gamma 13	11중21 11중53	12≈45 13≈18	8 X 06 8 X 19	2 Y 01 1 Y 52	29 Y 28 29 Y 08
44S	10중45	12≈20	7 ¥ 00	0Υ04	26Υ58	11중36	13≈05	7 X 46	0Υ53	27Υ53	12827	13≈51	8 X 32	1Υ43	28 Y 47
45S	11중21	12≈55	7 ∺ 14	29 X 55	26Ƴ37	12중12	13≈40	8 X 00	0 Υ 44	27 Y 32	13중02	14≈26	8 + 45	1 Y 33	28Y26
46S	11공58	13≈31	7 ∺ 29	29 X 46	26Υ16	12349	14≈16	8 X 14	0Υ35	27 Ƴ 10	13339	15≈01	8 X 59	1 γ 23	28 Y 04
47S	12337	14≈08	7 × 43	29 X 37	25 Υ 53	13 3 28	14≈53	8 ¥ 28	0Υ25	26℃47	14중18	15≈37	9 × 12	1Υ13	27°41
48S 49S	13중18 14중01	14≈46 15≈25	7 X 58 8 X 13	29 X 28 29 X 19	25 \gamma 30 25 \gamma 07	14중08 14중50	15≈30 16≈08	8 X 42 8 X 57	0Υ16 0Υ06	26\cdot 24 26\cdot 00	14궁58 15궁40	16≈14 16≈52	9 ¥ 26 9 ¥ 40	1 Y 03 0 Y 53	27\U27\U27\U27\U27\U27\U27\U27\U27\U27\U
		16≈05													
50S 51S	14궁46 15궁32	16≈05 16≈46	8 X 29 8 X 45	29 \times 09 28 \times 59	24 Y 42 24 Y 17	15중35 16중21	16≈48 17≈28	9 X 12 9 X 27	29 \times 56 29 \times 45	25 \gamma 35 25 \gamma 09	16중24 17중10	17≈31 18≈10	9 X 55 10 X 09	0 ° 42 0 ° 31	26 Y 28 26 Y 02
52S	16 공 21	17≈27	9 X 01	28 × 50	23 Y 50	17 3 09	18≈09	9 X 42	29 × 35	24°Y43	17 3 10	18≈51	10 × 24	0Υ21	25 Y 35
53S	17궁12	18≈10	9 ¥ 17	28 ¥ 40	23 ℃ 23	18궁00	18≈51	9 X 58	29 X 25	24 Υ 15	18궁48	19≈32	10 X 39	0Υ10	25 ℃ 07
54S	18중05	18≈54	9 X 33	28 X 30	22℃56	18중53	19≈34	10 X 14	29 X 14	23 ℃ 47	19중40	20≈15	10 ¥ 55	29 X 59	24 Ƴ 38
55S	19중01	19≈38	9¥51	28 ¥ 20	22 Y 27	19348	20≈18	10 × 31	29 × 04	23 Y 18	20중35	20≈58	11 X 11	29 ¥ 48	24Y09
56S 57S	19궁59 21궁00	20≈24 21≈10	10 ¥ 08 10 ¥ 26	28 ¥ 10 28 ¥ 01	21 Y 57 21 Y 27	20 궁 45 21 궁 46	21≈03 21≈49	10 X 48 11 X 05	28 ¥ 54 28 ¥ 43	22 \gamma 48 22 \gamma 17	21중32 22중32	21≈43 22≈28	11 X 27 11 X 44	29 \ 37 29 \ 26	23 \gamma 38 23 \gamma 07
58S	21 ち 00 22 궁 04	21≈10 21≈58	10 X 26	28 X 01 27 X 51	21 \ \ 27 \ 20 \ \ \ 55	21 5 46 22 중 49	21≈49	11 X 03	28 H 43	22 \ \ 17 \ 21 \ \ \ 45	22 6 32 23 6 34	22≈28	11 X 44 12 X 01	29 X 26 29 X 15	23°707 22°734
59S	23중11	22≈47	11 X 03	27 X 41	20 Y 23	23중55	23≈24	11 X 40	28 ¥ 23	21 Y 12	24340	24≈02	12 X 18	29 × 04	22Y01
60S	24궁21	23≈37	11 X 22	27 X 32	19Ƴ50	25중05	24≈13	11 X 59	28 X 13	20Y38	25중48	24≈50	12 X 36	28 X 53	21 7 26
61S	25중34	24≈27	11 X 42	27 X 23	19Ƴ16	26중17	25≈03	12 ∺ 18	28 X 03	20℃03	27중00	25≈40	12 X 55	28 X 42	20 Υ 51
62S	26중51	25≈19	12 ¥ 02	27 × 14	18 Υ 41	27중33	25≈55	12 ¥ 38	27 ¥ 53	19℃28	28중15	26≈30	13 ¥ 13	28 ¥ 32	20 Y 14
63S 64S	28 궁 11 29 궁 35	26≈13 27≈07	12 ¥ 23 12 ¥ 44	27 ¥ 05 26 ¥ 56	18 ⋎ 05 17 ⋎ 28	28 궁 52 0≈15	26≈47 27≈41	12 X 58 13 X 19	27 ¥ 43 27 ¥ 34	18 Y 51 18 Y 13	29 ප 34 0≈56	27≈22 28≈14	13 ¥ 33 13 ¥ 53	28 ¥ 22 28 ¥ 12	19 Y 37
65S 66S	1≈03 2≈35	28≈02 28≈59	13 ¥ 07 13 ¥ 30	26 X 48 26 X 41	16 Υ 50 16 Υ 12	1≈42 3≈13	28≈35 29≈31	13 ¥ 40 14 ¥ 02	27 ¥ 25 27 ¥ 17	17 Y 35	2≈22 3≈52	29≈08 0 ¥ 03	14 X 14 14 X 35	28 ¥ 02 27 ¥ 53	18 Y 20 17 Y 39
pc	3≈28	29≈32	13 X 43	26 × 36	15 Υ 50	4≈06	0 × 03	14 × 15	27 X 12	16 Y 33	4≈44	0 × 35	14 X 47	27 X 47	17Y16
Calcula													i	!	

	MC:	ne: 16n 4∡5		RMC: 2	.43°00'	Sid.Tir MC:		16m A 3'32	RMC: 2	244°00'	Sid.Tii MC:		20m A 50'14	RMC: 2	245°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	2중19	0≈19	0 ∺ 57	3℃47	5846	3중16	1≈19	2 X 00	4Υ50	6846	4중12	2≈19	3 X 03	5 Y 53	7846
1S	2822	0≈28	1 X 09	3Υ55	5848	3중19	1≈28	2 X 12	4Υ58	6848	4중15	2≈27	3 X 15	6Υ01	7848
2S 3S	2중26 2중29	0≈38	1 X 21	4Υ04	5850	3 중 22	1≈37	2 X 23	5Υ06	6850	4정19 4정22	2≈36	3 ¥ 26	6Υ09	7849
4S	2 5 29 2 5 34	0≈47 0≈57	1 X 33 1 X 45	4Υ11 4Υ18	5852 5853	3 중 26 3 중 30	1≈46	2 X 35 2 X 47	5Υ14 5Υ20	6851 6852	4 8 22	2≈45 2≈54	3 ¥ 37 3 ¥ 48	6Υ16 6Υ22	7851 7851
5S	2정38	1≈08	1 X 57	4Υ25	5853	3 공 35	2≈06	2 X 58	5Υ27	6852	4중31	3≈04	3 X 59	6Υ28	7852
6S	2 3 38	1≈08	2 X 09	4Υ31	5 8 53	3 중 33	2≈00	3 X 09	5Υ32	6852	4중36	3≈04	4 X 10	6Υ34	7852 7852
7S	2349	1≈30	2 ¥ 20	4Υ36	5852	3중45	2≈27	3 ¥ 20	5Y37	6852	4공41	3≈25	4 ∺ 21	6Y38	7851
8S	2중55	1≈41	2 ¥ 32	4Υ41	5852	3중51	2≈39	3 X 32	5 Y 42	6851	4중47	3≈36	4 ∺ 32	6Y43	7850
9S	3중01	1≈53	2 X 43	4 ° 45	5850	3중57	2≈51	3 ¥ 43	5 Υ 46	6849	4중53	3≈48	4 ¥ 42	6 ℃ 46	7848
10S	3로08	2≈06	2 X 54	4Υ49	5848	4궁04	3≈03	3 ¥ 53	5Υ49	6847	5중00	4≈00	4 ¥ 53	6°Y49	7846
118	3중15	2≈19	3 × 05	4Υ52	5846	4궁11	3≈15	4 X 04	5Υ52	6845	5중07	4≈12	5 X 03	6Υ52	7844
12S 13S	3중23 3중31	2≈32 2≈46	3 X 17 3 X 28	4 ° 54 4 ° 57	5843 5840	4중19 4중27	3≈28 3≈42	4 X 15 4 X 26	5 Y 54 5 Y 56	6842 6839	5중14 5중22	4≈25 4≈38	5 X 14 5 X 24	6 Y 54	7841 7837
14S	3 당 40	3≈00	3 X 39	4Υ58	5836	4335	3≈56	4 X 36	5Υ57	6835	5 3 31	4≈52	5 X 34	6Υ57	7834
15S	3₹49	3≈15	3 X 50	4Υ59	5832	4공44	4≈10	4 	5Y58	6831	5중39	5≈06	5 X 44	6Y57	7829
16S	3 당 58	3≈30	4¥01	5Υ00	5827	4공54	4≈25	4 X 58	5Υ59	6826	5정49	5≈21	5 X 55	6Υ57	7824
17S	4궁09	3≈46	4 ∺ 11	5Υ00	5822	5렁04	4≈41	5 × 08	5Υ59	6821	5중59	5≈36	6 ∺ 05	6Υ57	7819
18S	4중19	4≈02	4 ¥ 22	5Υ00	5817	5중14	4≈57	5 X 19	5 Y 58	6815	6중09	5≈52	6¥15	6Y56	7813
19S	4중30	4≈19	4 ¥ 33	4 Υ 59	5811	5중25	5≈13	5 X 29	5°757	6809	6중20	6≈08	6 ∺ 25	6°755	7807
20S	4 공 42	4≈36	4 X 44	4Υ58	5804	5중37	5≈30	5 X 40	5 Y 56	6802	6중32	6≈25	6¥35	6Υ53	7800
21S 22S	4정55 5정08	4≈54 5≈12	4 X 55 5 X 06	4 ℃ 56 4 ℃ 54	4857 4850	5 정 49 6 정 02	5≈48 6≈06	5 X 50 6 X 00	5Υ54 5Υ51	5855 5848	6 공 44 6 공 57	6≈42 7≈00	6 X 45	6 Y 51 6 Y 48	6853 6845
23S	5 공 21	5≈12 5≈31	5 X 17	4Υ52	4842	6316	6≈25	6 X 11	5Υ49	5839	7중10	7≈00	7 X 05	6Υ45	6837
24S	5ਰ35	5≈51	5 ¥ 27	4 Υ 49	4833	6중30	6≈44	6 ∺ 21	5Υ45	5831	7중24	7≈37	7 ₩ 15	6Υ42	6829
25S	5중50	6≈11	5 ∺ 38	4 Υ 46	4824	6중45	7≈04	6 ∺ 32	5Υ42	5822	7云39	7≈56	7 ∺ 26	6Y38	6819
26S	6 궁 06	6≈32	5 X 49	4 Υ 42	4814	7중00	7≈24	6 ¥ 42	5Y38	5812	7궁54	8≈16	7 ∺ 36	6Y33	6809
27S	6중22	6≈53	6¥00	4Υ38	4804	7중16	7≈45	6 X 53	5 Y 33	5802	8중10	8≈37	7 X 46	6Υ28	5859
28S 29S	6 궁 39 6 궁 57	7≈15 7≈37	6 X 11 6 X 22	4Υ33 4Υ28	3854 3843	7중33 7중51	8≈06 8≈29	7 X 04 7 X 14	5Υ28 5Υ23	4851 4840	8 중 27 8 중 45	8≈58 9≈20	7 X 56 8 X 06	6Υ23 6Υ18	5848 5837
30S 31S	7 궁 16 7 궁 35	8≈00 8≈24	6 X 33	4°23 4°17	3831 3819	8 국 09 8 국 28	8≈51 9≈15	7 X 25 7 X 36	5Υ17 5Υ11	4828 4816	9 ଟ 03 9 ଟ 22	9≈43 10≈06	8 X 17 8 X 27	6 Y 12	5825 5812
32S	7 日 55	8≈49	6¥55	4Υ11	3806	8 3 49	9≈39	7 X 46	5Υ05	4803	9 3 42	10≈30	8 X 37	5Υ58	4859
33S	8물16	9≈14	7 ∺ 07	4Υ04	2852	9궁09	10≈04	7 ∺ 57	4Υ58	3849	10중03	10≈54	8 X 48	5Y51	4846
34S	8동38	9≈39	7 X 18	3 ⋎ 58	2838	9중31	10≈29	8 X 08	4Υ51	3835	10중24	11≈19	8 X 58	5Υ44	4831
35S	9 궁 01	10≈06	7 ∺ 29	3 ⋎ 50	2824	9궁54	10≈55	8 X 19	4Υ43	3820	10궁47	11≈45	9 X 09	5 Y 36	4816
36S	9중25	10≈33	7 X 41	3Υ43	2808	10중18	11≈22	8 X 30	4Υ35	3805	11311	12≈11	9 ** 20	5Υ28	4801
37S 38S	9 궁 50 10 궁 16	11≈01 11≈30	7 X 53 8 X 04	3 ℃ 35 3 ℃ 27	1852 1836	10궁43 11궁09	11≈50 12≈18	8 X 42 8 X 53	4Υ27 4Υ19	2848 2832	11중35 12중01	12≈38 13≈06	9 X 30 9 X 41	5Υ19 5Υ10	3844 3827
39S	10310	11≈59	8 X 16	3Υ19	1819	11중36	12≈47	9 X 04	4Υ10	2814	12328	13≈35	9 X 52	5Υ01	3810
40S	11중12	12≈29	8 X 28	3Υ10	1801	12중04	13≈17	9 	4 Υ 01	1856	12중56	14≈04	10 X 03	4Υ51	2852
41S	11341	13≈00	8 X 40	3Υ01	0842	12333	13≈47	9 X 28	3Υ51	1837	13325	14≈34	10 × 15	4Υ42	2833
42S	12중12	13≈31	8 X 53	2Y51	0823	13중04	14≈18	9 X 39	3 Y 41	1818	13중55	15≈05	10 ¥ 26	4Υ31	2813
43S	12344	14≈04	9 X 05	2Υ42	0803	13중36	14≈50	9 X 51	3Υ31	0858	14327	15≈37	10 × 38	4Υ21	1852
44S	13318	14≈37	9¥18	2Υ32	29 ℃ 42	14궁09	15≈23	10 × 03	3Υ21	0837	15중00	16≈09	10 X 49	4Υ10	1831
45S 46S	13중53 14중30	15≈11 15≈46	9 X 30 9 X 43	2 ° 22 2 ° 12	29°721 28°758	14궁44 15궁20	15≈56 16≈31	10 X 16 10 X 28	3Υ11 3Υ00	0815 29°752	15중34 16중11	16≈42 17≈16	11 X 01 11 X 13	3Υ59 3Υ48	1809 0846
46S 47S	14 6 30	15≈46 16≈21	9 X 43	2Υ12 2Υ01	28 Y 38 28 Y 35	15~520 15~558	17≈06	10 X 28	2Υ49	29 Y 32 29 Y 29	16 중 11	17≈16	11 X 13	3 Y 48	0822
48S	15 공 48	16≈58	10 X 10	1Υ50	28Y11	16중38	17≈42	10 X 54	2Υ38	29 Y 05	17중27	18≈26	11 X 38	3 Y 25	29 Y 58
49S	16중29	17≈35	10 ¥ 24	1 ℃ 40	27Ƴ46	17중19	18≈19	11 X 07	2Y26	28 Y 40	18중08	19≈02	11 X 50	3 Y 13	29 Y 32
50S	17중13	18≈14	10 ¥ 37	1℃28	27Ƴ21	18중02	18≈57	11 ∺ 20	2Υ15	28 Y 14	18중51	19≈40	12 ∺ 03	3 Y 01	29 Y 06
51S	17궁58	18≈53	10 X 52	1Υ17	26°754	18347	19≈35	11 × 34	2Υ03	27°47	19중36	20≈18	12 ¥ 16	2Υ49	28Y39
52S 53S	18 궁 46 19 궁 35	19≈33 20≈14	11 X 06 11 X 21	1 Y 06 0 Y 55	26 Y 27 25 Y 59	19중34 20중23	20≈15 20≈55	11 X 48 12 X 02	1 Y 5 1 1 Y 3 9	27Υ19 26Υ50	20중22 21중11	20≈57 21≈36	12 ¥ 30 12 ¥ 43	2Υ37 2Υ24	28 Y 11 27 Y 42
54S	19 8 33 20 8 27	20≈14 20≈56	11 X 21	0Υ43	25 Y 30	20823 21 공 15	20≈33 21≈36	12 X 02	1 Υ 39 1 Υ 27	26 Y 21	21 8 11 22 8 02	21≈30	12 X 43	2 γ 24 2 γ 11	27 Y 42
55S	21322	21≈38	11 ¥ 51	0Υ31	24Y59	22중08	22≈19	12 X 31	1Υ15	25 Y 50	22855	22≈59	13 X 11	1Υ59	26Υ41
56S	22318	22≈22	12 × 07	0Υ20	24Y28	23 공 05	23≈02	12 X 46	1Υ03	25Υ19	22 3 351	23≈41	13 X 26	1Υ46	26Υ09
57S	23중17	23≈07	12 ¥ 23	0Υ08	23 ℃ 56	24중03	23≈46	13 ∺ 02	0Υ51	24 Y 46	24궁49	24≈25	13 X 41	1Υ33	25 Y 36
588	24중19	23≈52 24 30	12 ¥ 39	29 X 57	23 Y 23	25중05	24≈31	13 X 18	0Υ38	24Υ13	25궁50	25≈09	13 X 56	1 Υ 20	25 Y 02
59S	25324	24≈39	12¥56	29 X 45	22 ℃ 49	26중09	25≈17	13 X 34	0Υ26	23 Υ 38	26354	25≈55	14 X 12	1Υ07	24Y27
60S	26중32	25≈27	13 × 13	29 * 34	22Υ14	27중16	26≈04	13 X 50	0Υ14	23 Y 02	28중00	26≈41	14 X 28	0Υ54	23 Y 50
61S 62S	27중43 28중57	26≈16 27≈05	13 X 31 13 X 49	29 ¥ 22 29 ¥ 11	21 \gamma 38 21 \gamma 01	28 궁 26 29 궁 40	26≈52 27≈41	14 ¥ 07 14 ¥ 25	0Υ02 29 X 50	22°726 21°748	29⋜10 0≈22	27≈28 28≈17	14 X 44 15 X 01	0Υ42 0Υ29	23 Y 13 22 Y 35
63S	0≈15	27≈56	14 X 08	29 X 00	20\cdot 23	0≈57	27≈41 28≈31	14) (23	29 X 38	21 γ 09	1≈38	29≈06	15 X 18	0 Υ 2 9 0 Υ 1 7	21 Y 55
64S	1≈36	28≈48	14 ∺ 27	28 X 49	19℃44	2≈17	29≈22	15 X 02	29 X 27	20Υ29	2≈58	29≈56	15 X 36	0Υ04	21Υ15
65S	3≈01	29≈41	14 X 47	28 X 39	19Ƴ04	3≈41	0 X 15	15 ∺ 21	29 X 15	19 ° 49	4≈21	0 X 48	15 X 54	29 X 52	20 Y 33
66S	4≈30	0 ¥ 36	15 ∺ 08	28 X 28	18Ƴ23	5≈09	1 X 08	15 X 41	29 X 04	19 Y 07	5≈48	1 X 40	16¥14	29 X 40	19 Y 50
pc	5≈22	1 X 06	15 ∺ 20	28 X 23	17Ƴ59	6≈00	1 X 38	15 ¥ 52	28 X 58	18 Y 43	6≈38	2 X 10	16 ¥ 24	29 X 34	19 Y 26

	Sid.Tir MC:		24m A 6'50	RMC: 2	46°00'	Sid.Tir MC:		28m A 3'18	RMC: 2	247°00'	Sid.Tir MC:	ne: 16h3 9∡3		RMC: 2	248°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	5궁09	3≈19	4¥06	6 Y 57	8845	6중06	4≈18	5 X 10	8 Y 00	9845	7云03	5≈19	6 ∺ 13	9 Υ 03	10844
1S	5중12	3≈27	4 ∺ 17	7 ⋎ 04	8847	6궁09	4≈26	5 ∺ 21	8 Y 07	9847	7중05	5≈26	6 ∺ 24	9 Ƴ 10	10846
2S	5중15	3≈35	4 × 28	7Υ12	8849	6중12	4≈34	5 X 31	8Υ14	9848	7중08	5≈34	6 X 34	9Υ17	10847
3S 4S	5 궁 19 5 궁 23	3≈44 3≈53	4 X 39 4 X 50	7 Y 18 7 Y 25	8850 8851	6 궁 15 6 궁 19	4≈43 4≈52	5 X 42 5 X 52	8 Y 21 8 Y 27	9849 9850	7정12 7정15	5≈42 5≈51	6 X 44 6 X 54	9 Y 23 9 Y 29	10848 10849
												6≈00		9°34	10849
5S 6S	5 궁 27 5 궁 32	4≈03 4≈13	5 X 01 5 X 11	7Ƴ30 7Ƴ35	8851 8851	6 궁 23 6 궁 28	5≈01 5≈11	6 X 02 6 X 12	8 Y 32 8 Y 37	9850 9850	7る20 7る24	6≈00	7 X 04 7 X 13	9°7'34	10849
7S	5 3 37	4≈23	5 X 21	7Υ40	8850	6중33	5≈21	6 × 22	8 Υ 41	9849	7 3 29	6≈19	7 X 23	9Υ42	10848
8S	5 ਰ 43	4≈34	5 X 32	7Ƴ44	8849	6중39	5≈32	6 ¥ 32	8 Ƴ 44	9848	7중35	6≈29	7 ¥ 32	9Ƴ45	10846
9S	5ਰ49	4≈45	5 ¥ 42	7 Ƴ 47	8847	6중45	5≈42	6 X 42	8 Ƴ 47	9846	7る40	6≈40	7 ¥ 42	9Ƴ48	10845
10S	5궁55	4≈57	5 ¥ 52	7 Υ 50	8845	6중51	5≈54	6 ¥ 52	8 Y 50	9844	7중47	6≈51	7 ₩51	9Υ50	10842
118	6 3 02	5≈09 5 21	6 × 02	7Υ52	8842	6중58	6≈06	7 X 01	8Υ52	9841	7る54	7≈03	8 X 01	9Υ52	10840
12S 13S	6 궁 10 6 궁 18	5≈21 5≈34	6 X 12 6 X 22	7 Υ 54 7 Υ 55	8839 8836	7 さ 05 7 さ 13	6≈18 6≈31	7 X 11 7 X 21	8 Y 54 8 Y 55	9838 9834	8 국 01 8 국 08	7≈15 7≈27	8 X 10 8 X 19	9 Υ 53	10836 10833
14S	6 3 26	5≈48	6 × 32	7Υ56	8832	7 3 13	6≈44	7 X 30	8Υ55	9830	8중17	7≈40	8 X 28	9Υ54	10829
15S	6중35	6≈02	6 	7 Υ 56	8828	7중30	6≈57	7 ∺ 40	8Y55	9826	8중25	7≈53	8 X 37	9 Υ 54	10824
16S	6 공 44	6≈16	6 × 52	7Y56	8823	7중39	7≈12	7 X 49	8Y55	9821	8834	8≈07	8 X 46	9Υ53	10819
17S	6 궁 54	6≈31	7 ∺ 02	7 Υ 55	8817	7 云 49	7≈26	7 ∺ 58	8 Y 54	9815	8중44	8≈21	8 X 55	9Υ52	10813
18S	7 る 04	6≈46	7 ₩ 11	7Υ54	8811	7 る 59	7≈41	8 X 08	8Υ52	9809	8854	8 ≈ 36	9 X 04	9Υ50 0×48	10807
198	7 궁 15	7≈02	7 X 21	7°53	8805	8중10	7≈57	8 X 17	8Υ50	9803	9중05	8≈52	9 X 13	9 ° 48	10801
20S 21S	7 る 27 7 る 39	7≈19	7 X 31	7Ƴ51 7Ƴ48	7858 7851	8 군 21 8 군 33	8≈13 8≈30	8 X 26 8 X 36	8Ƴ48 8Ƴ45	8856	9 궁 16 9 궁 28	9≈08 9≈24	9 X 22	9Ƴ45 9Ƴ42	9 8 54
21S 22S	7 5 39	7≈36 7≈53	7 X 40 7 X 50	7°48 7°45	7843	8 5 33	8≈30 8≈47	8 X 36	8 Y 43	8849 8841	9 5 28 9 3 40	9≈24 9≈41	9 X 31 9 X 40	9°42	9838
23S	8중05	8≈11	8 X 00	7 Υ 42	7835	8중59	9≈05	8 X 54	8Υ38	8832	9궁53	9≈58	9 X 49	9Υ35	9830
24S	8 궁 19	8≈30	8 ∺ 10	7Ƴ38	7826	9중13	9≈23	9 X 04	8 Ƴ 34	8823	10중07	10≈16	9 ∺ 58	9Ƴ30	9821
25S	8물33	8≈49	8 ¥ 19	7Ƴ34	7817	9궁27	9≈42	9 ¥ 13	8 Y 30	8814	10중21	10≈35	10 ∺ 07	9Ƴ25	9811
26S	8정48	9≈09	8 X 29	7 ° 29	7807	9정42	10≈02	9 X 22	8Υ25	8804	10중36	10≈54	10 X 16	9Υ20	9801
27S 28S	9 궁 04 9 궁 21	9≈29 9≈50	8 X 39 8 X 49	7Ƴ24 7Ƴ18	6856 6845	9 궁 58 10 궁 15	10≈22 10≈42	9 X 32 9 X 41	8Υ19 8Υ13	7853 7842	10궁52 11궁09	11≈14 11≈34	10 ¥ 25 10 ¥ 34	9 ⋎ 14 9 ⋎ 08	8850 8839
29S	9정38	10≈12	8 X 58	7Υ13	6834	10명32	10≈42 11≈03	9 X 51	8Υ07	7831	11326	11≈55	10 X 43	9Υ02	8827
30S	9궁56	10≈34	9 X 08	7 Υ 06	6822	10중50	11≈25	10 ¥ 00	8Y00	7819	11중44	12≈17	10 ¥ 52	8 Y 55	8815
31S	10중15	10≈57	9 X 18	6Υ59	6809	11궁09	11≈48	10 × 10	7Υ53	7806	12302	12≈39	11 X 01	8 Υ 47	8802
32S	10중35	11≈20	9 ₩ 28	6Υ52	5856	11궁28	12≈11	10 X 19	7 Υ 46	6852	12322	13≈02	11 X 10	8 Υ 39	7849
33S 34S	10궁56 11궁17	11≈44 12≈09	9 X 38 9 X 49	6Ƴ45 6Ƴ37	5842 5828	11る49 12る10	12≈35 12≈59	10 X 29 10 X 39	7 Y 38 7 Y 30	6838 6824	12중42 13중03	13≈25 13≈49	11 X 20 11 X 29	8 Y 31 8 Y 23	7834 7820
- 1															
35S 36S	11る40 12る03	12≈34 13≈01	9 X 59 10 X 09	6 Y 29 6 Y 20	5812 4857	12중33 12중56	13≈24 13≈50	10 X 49 10 X 58	7℃21 7℃12	6808 5852	13중25 13중49	14≈14 14≈39	11 X 38 11 X 48	8 ° 14 8 ° 04	7804 6848
37S	12 3 03	13≈27	10 X 19	6Υ11	4840	13 공 20	13≈36 14≈16	11 X 08	7Υ03	5836	14중13	15≈05	11 X 57	7Υ55	6831
38S		13≈55		6 ⋎ 02		13중45	14≈43	11 X 18		5819		15≈32	12 ¥ 07	7 Ƴ 45	6814
39S	13중20	14≈23	10 ¥ 40	5 Υ 52	4805	14궁12	15≈11	11 X 29	6℃43	5801	15중04	15≈59	12 X 17	7 Ƴ 34	5856
40S	13348	14≈52	10 X 51	5 Υ 42	3847	14중39	15≈40	11 X 39	6Υ33	4842	15중31	16≈27	12 ¥ 26	7Υ24	5837
41S 42S	14궁16 14궁47	15≈21 15≈52	11 X 02 11 X 13	5 ° 32 5 ° 21	3828 3808	15 군 08 15 군 38	16≈09 16≈39	11 X 49 12 X 00	6Υ22 6Υ11	4822 4802	16 궁 00 16 궁 30	16≈56 17≈26	12 ¥ 36 12 ¥ 46	7Ƴ13 7Ƴ01	5817 4857
43S	15정18	15≈32	11 X 24	5Υ11	2847	16중09	17≈09	12 X 10	6Υ00	3841	17 공 01	17≈26	12 X 40	6Υ50	4836
44S	15ਰ51	16≈55	11 X 35	4Υ59	2825	16중42	17≈41	12 X 21	5Υ49	3820	17ਰ33	18≈27	13 X 07	6Υ38	4814
45S	16중25	17≈28	11 X 47	4 Ƴ 48	2803	17중16	18≈13	12 ∺ 32	5 Y 37	2857	18중07	18≈59	13 ¥ 17	6 Ƴ 25	3851
46S	17중01	18≈01	11 X 58	4Υ36	1840	17궁51	18≈46	12 X 43	5Υ25	2834	18842	19≈31	13 ¥ 28	6Υ13	3827
47S	17 云 38 18 云 17	18≈35	12 X 10	4Υ25	1816	18 궁 28	19≈20	12 X 54	5 Y 12	2809	19 궁 18	20≈05 20≈39	13 × 39	6°Y00	3803
48S 49S	18 5 17	19≈10 19≈46	12 ¥ 22 12 ¥ 34	4 ° 12 4 ° 00	0851 0825	19 궁 07 19 궁 47	19≈54 20≈30	13 X 06 13 X 17	5℃00 4℃47	1844 1818	19る57 20る37	20≈39 21≈14	13 ¥ 50 14 ¥ 01	5 ° 47 5 ° 33	2837 2811
50S	19 궁 40	20≈23	12 X 46	3 Υ 47	29Y59	20중29	21≈06	13 X 29	4Υ34	0851	21중18	21≈49	14 X 12	5Υ20	1844
51S	20 궁 25	20≈23 21≈00	12 X 40	3 Υ 47 3 Υ 35	29 Y 39	20829	21≈00 21≈43	13 X 29	4Υ20	0823	21 8 18 22 8 02	21≈49	14 X 12	5Υ06	1815
52S	21중11	21≈39	13 ¥ 12	3 ℃ 22	29Ƴ03	21궁59	22≈21	13 ¥ 53	4 ℃ 07	29 Y 54	22중47	23≈03	14 ∺ 35	4 Υ 52	0846
53S	21궁59	22≈18 22×58	13 ¥ 25	3Υ09 20056	28Y33	22347	23≈00 23×20	14 × 06	3Υ53 29240	29Y25	23중35	23≈41	14 X 47	4Υ38	0816
54S	22궁50	22≈58	13 ¥ 38	2Υ56	28 ℃ 03	23중37	23≈39	14 X 19	3Υ40	28Υ54	24325	24≈20	15 X 00	4Υ24	29Υ44
55S 56S	23중42 24중37	23≈39 24≈21	13 X 52 14 X 06	2 ° 42 2 ° 29	27 Y 31 26 Y 59	24궁29 25궁24	24≈20 25≈01	14 X 32 14 X 45	3 ℃ 26 3 ℃ 12	28 Y 22 27 Y 49	25 궁 16 26 궁 10	25≈00 25≈41	15 X 12 15 X 25	4℃09 3℃55	29 Y 12 28 Y 39
50S 57S	24 5 37 25 궁 35	24≈21 25≈04	14 X 06 14 X 20	2Ψ29 2Ψ15	26°7'39 26°7'25	23 5 24 26 중 21	25≈01 25≈43	14 X 45 14 X 59	2Υ58	27°49 27°15	20 5 10 27 중 07	25≈41 26≈22	15 H 25	3 Υ 33 3 Υ 40	28 Y 04
58S	26중35	25≈48	14 X 34	2Υ02	25 Y 51	27중21	26≈26	15 X 13	2Υ44	26Y40	28중06	27≈05	15 X 51	3Υ25	27 Y 29
59S	27중38	26≈32	14 X 49	1Ƴ48	25 ℃ 15	28중23	27≈10	15 ∺ 27	2Υ29	26Y03	29중08	27≈48	16 ∺ 05	3 Υ 10	26⋎52
60S	28중44	27≈18	15 ∺ 05	1Ƴ35	24Ƴ38	29궁28	27≈55	15 ∺ 42	2Y15	25 Y 26	0≈12	28≈32	16 ¥ 19	2 Y 55	26Ƴ14
618	29궁53	28≈05	15 ¥ 20	1Υ21	24Y00	0≈36	28≈41	15 X 57	2Υ01	24 7 47	1≈20	29≈18	16 × 33	2Υ41	25 Y 35
62S 63S	1≈05 2≈20	28≈52 29≈41	15 X 37 15 X 53	1 Y 08 0 Y 55	23 \cdot 21 \\ 22 \cdot 41	1≈47 3≈02	29≈28 0 X 16	16 X 12 16 X 28	1 Y 47 1 Y 33	24 Y 08 23 Y 27	2≈30 3≈43	0 × 04 0 × 51	16 ¥ 48 17 ¥ 04	2Υ26 2Υ11	24 \gamma 54 24 \gamma 13
64S	3≈39	0 X 30	16 X 10	0Υ33 0Υ42	$22 \Upsilon 41$ $22 \Upsilon 00$	3≈02 4≈19	1 X 05	16 X 45	1 γ 33	23 T 27 22 Y 45	5≈43 5≈00	1 X 39	17 X 04	1Υ56	24 Y 13
65S	5 ≈ 01	1 X 21	16 X 28	0Υ29	21 Y 17	5≈41	1 X 55	17 × 02	1Υ05	22 \cdot 01	6≈21	2 ¥ 28	17 X 35	1Υ42	22°Y46
66S	6≈26	2 × 13	16 × 46	0Υ16	20 ° 34	7≈05	2 × 45	17 × 19	0Υ52	21 Y 17	7≈44	3 × 18	17 × 52	1Υ28	22Υ00
pc	7≈16	2 X 42	16¥57	0Υ09	20Ƴ09	7≈55	3 ¥ 14	17 ∺ 29	0Υ44	20 Y 51	8≈33	3 X 47	18 ∺ 02	1 Υ 20	21Υ34
^alcula										-					

	Sid.Tir MC:		36m A 35'54	RMC: 2	249°00'	Sid.Tir MC:		40m A 32'02	RMC: 2	250°00'	Sid.Tir MC:		44m A 28'05	RMC: 2	251°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	7중59	6≈19	7 	10 Υ 06	11843	8중56	7≈19	8 X 21	11Ƴ10	12843	9중53	8≈19	9 ∺ 25	12 ° 13	13842
1S	8중02	6≈26	7 ∺ 27	10 ℃ 13	11845	8중58	7≈26	8 X 31	11 Y 16	12844	9궁55	8≈26	9 X 34	12 Y 19	13843
2S	8중05	6≈34	7 ∺ 37	10 ℃ 20	11847	9 궁 01	7≈33	8 X 40	11 ℃ 23	12846	9궁58	8≈33	9 X 43	12 Υ 25	13844
3S	8308	6≈42	7 X 46	10℃26	11847	9중04	7≈41	8 X 49	11Υ28	12846	10중01	8≈40	9 X 52	12Υ30	13845
4S	8중12	6≈50	7 ∺ 56	10Ƴ31	11848	9중08	7≈49	8 X 58	11Ƴ33	12847	10중04	8≈48	10 ∺ 01	12 Y 35	13845
5S	8중16	6≈59	8 X 05	10°736	11848	9중12	7≈57	9 X 07	11°37	12847	10중08	8≈56	10 × 09	12Υ39	13845
6S 7S	8 궁 20 8 궁 25	7≈08 7≈17	8 X 15 8 X 24	10 Y 40 10 Y 43	11847 11846	9 궁 16 9 궁 21	8≈06 8≈15	9 X 16 9 X 25	11 Ƴ 41 11 Ƴ 44	12846 12845	10중12 10중17	9≈05 9≈14	10 X 18 10 X 26	12 ° 43 12 ° 45	13844 13843
8S	8 군 31	7≈17 7≈27	8 X 33	10 Y 46	11845	9중26	8≈25	9 X 34	11 Y 47	12843	10317	9≈23	10 X 20	12 Y 48	13842
9S	8중36	7≈38	8 X 42	10℃49	11843	9중32	8≈35	9 X 42	11 ° 49	12841	10중28	9≈33	10 X 42	12 Y 50	13840
10S	8342	7≈48	8 × 51	10 Y 51	11841	9중38	8≈46	9¥51	11 Y 51	12839	10중34	9≈43	10¥51	12 Y 51	13837
11S	8 국 49	8≈00	9 X 00	10 ℃ 52	11838	9ਰ45	8≈57	9 X 59	11 ⋎ 52	12836	10중40	9≈54	10 X 59	12 Y 52	13834
12S	8궁56	8≈11	9 X 09	10℃53	11835	9중52	9≈08	10 ₩ 08	11℃53	12833	10중47	10≈05	11 X 07	12 Y 52	13831
13S	9 궁 04	8≈23	9 × 17	10 Y 53	11831	9중59	9≈20	10 X 16	11 Y 53	12829	10궁55	10≈17	11 X 15	12Υ52	13827
14S	9당12	8≈36	9 ¥ 26	10℃53	11827	10중07	9≈32	10 ¥ 24	11 ℃ 52	12825	11중02	10≈29	11 ¥ 23	12 Υ 52	13823
15S	9중20	8≈49	9 X 35	10°753	11822	10궁16	9≈45	10 × 33	11°52	12820	11311	10≈41	11 X 31	12Υ50	13818
16S 17S	9 궁 29 9 궁 39	9≈03 9≈17	9 X 44 9 X 52	10 Y 52 10 Y 50	11817	10る25 10る34	9≈58 10≈12	10 X 41 10 X 49	11 Υ 50 11 Υ 48	12 8 15 12 8 09	11 る 20 11 る 29	10≈54 11≈08	11 X 39 11 X 46	12 ° 49 12 ° 47	13 8 12 13 8 07
17S	9 3 9	9≈17	10 X 01	10 Y 30 10 Y 48	11805	10834	10≈12 10≈27	10 X 49	11 Y 46	12803	11839	11≈08	11 X 40	12 Y 47	13800
19S	10중00	9≈46	10 × 09	10 Y 46	10859	10공55	10≈41	11 X 06	11 Y 43	11856	11349	11≈36	12 × 02	12 Y 41	12853
20S	10중11	10≈02	10 X 18	10Ƴ43	10851	11중06	10≈57	11 X 14	11Ƴ40	11849	12중00	11≈51	12 X 10	12 ° 37	12846
21S	10중23	10≈18	10 X 27	10 Y 39	10844	11공17	11≈12	11 X 22	11 Y 36	11841	12312	12≈07	12 X 18	12 Y 33	12838
22S	10중35	10≈35	10 ₩ 35	10Ƴ36	10836	11궁29	11≈29	11 X 30	11Ƴ32	11833	12る24	12≈23	12 ¥ 25	12 Y 29	12830
23S	10중48	10≈52	10 X 44	10Υ31	10827	11342	11≈46	11 X 38	11Y28	11824	12337	12≈39	12 X 33	12Υ24	12821
24S	11중01	11≈10	10 ¥ 52	10℃26	10818	11중56	12≈03	11 X 47	11Ƴ23	11815	12중50	12≈57	12 X 41	12 Ƴ 19	12812
25S	11중16	11≈28	11 X 01	10Υ21	10808	12중10	12≈21	11 X 55	11 Y 17	11805	13중04	13≈14	12 X 49	12Υ13	12802
26S 27S	11중31 11중46	11≈47 12≈06	11 X 09 11 X 18	10 Υ 16 10 Υ 10	9 8 58 9 8 47	12 3 25 12 3 40	12≈40 12≈59	12 ¥ 03 12 ¥ 11	11 Υ 11 11 Υ 05	10 8 55	13 궁 19 13 궁 34	13≈32 13≈51	12 X 56 13 X 04	12 \(\cdot 07 \) 12 \(\cdot 00 \)	11852 11841
28S	11840 12 8 02	12≈26	11 X 27	10 Y 10	9836	12·3·40 12·3·56	13≈18	12 X 19	10\gamma58	10833	13 8 54	13≈31 14≈11	13 X 12	11 Υ 53	11829
29S	12319	12≈47	11 X 35	9Υ56	9824	13중13	13≈39	12 X 28	10℃51	10821	14궁07	14≈31	13 ¥ 20	11 ° 45	11817
30S	12중37	13≈08	11 X 44	9Ƴ49	9812	13중31	14≈00	12 X 36	10Ƴ43	10808	14궁24	14≈51	13 ∺ 28	11 ° 37	11804
31S	12궁56	13≈30	11 X 53	9Ƴ41	8859	13중49	14≈21	12 X 44	10Ƴ35	9855	14중42	15≈12	13 X 36	11Ƴ29	10851
32S	13중15	13≈52	12 X 01	9Υ33	8845	14중08	14≈43	12 X 53	10℃27	9841	15중02	15≈34	13 X 44	11Υ20	10837
33S 34S	13 공 35 13 공 56	14≈15 14≈39	12 X 10 12 X 19	9 ° 25 9 ° 16	8831 8816	14궁28 14궁49	15≈06 15≈29	13 X 01 13 X 10	10Ƴ18 10Ƴ08	9826 9811	15 공 21 15 공 42	15≈56 16≈20	13 X 52 14 X 00	11 Y 11 11 Y 01	10822 10807
- 1									9Υ59						
35S 36S	14궁18 14궁41	15≈03 15≈28	12 ¥ 28 12 ¥ 37	9Ƴ06 8Ƴ57	8800 7844	15중11 15중34	15≈53 16≈18	13 X 18 13 X 27	9Υ39 9Υ49	8856 8839	16중04 16중26	16≈43 17≈07	14 ¥ 08 14 ¥ 16	10℃51 10℃41	9 8 51
37S	15중05	15≈54	12 × 46	8 Υ 47	7827	15중58	16≈43	13 × 35	9Υ38	8822	16궁50	17≈32	14 X 24	10Υ30	9817
38S	15중30	16≈20	12 X 56	8 Ƴ 36		16중22	17≈09		9Υ28			17≈58		10Ƴ19	8859
39S	15궁56	16≈48	13 ¥ 05	8 Ƴ 25	6851	16중48	17≈36	13 X 53	9Ƴ16	7846	17る40	18≈24	14 X 41	10 ℃ 07	8841
40S	16중23	17≈15	13 ¥ 14	8 Ƴ 14	6832	17중15	18≈03	14 ∺ 02	9Ƴ05	7826	18중07	18≈51	14 ∺ 50	9 Y 55	8821
41S	16궁51	17≈44	13 X 24	8Υ03	6812	17중43	18≈31	14 X 11	8Υ53	7806	18중35	19≈19	14 X 58	9Υ43	8801
42S 43S	17る21 17る52	18≈13 18≈43	13 X 33 13 X 43	7Ƴ51 7Ƴ39	5851 5830	18중12 18중43	19≈00 19≈29	14 X 20 14 X 29	8Ƴ41 8Ƴ28	6846 6824	19 궁 04 19 궁 34	19≈47 20≈16	15 ¥ 07 15 ¥ 16	9 Y 31 9 Y 18	7840 7818
43S 44S	17632 18 る 24	18≈43 19≈13	13 X 43	7Υ27	5808	19중15	19≈29 19≈59	14 X 29	8Υ15	6801	20중06	20≈10 20≈46	15 X 16	9Υ04	6855
45S	18궁57	19≈45	14 × 03	7 Υ 14	4845	19중48	20≈30	14 X 48	8 Υ 02	5838	20중39	21≈16	15 X 34	8 Y 51	6832
46S	19중32	20≈17	14 X 13	7Υ01	4821	20중23	21≈02	14 X 58	7 Υ 49	5814	21중13	21≈47	15 × 43	8Y37	6807
47S	20궁09	20≈49	14 ∺ 23	6Ƴ47	3856	20궁59	21≈34	15 ∺ 08	7 Ƴ 35	4849	21궁49	22≈19	15 ∺ 52	8Υ22	5842
	20정47	21≈23	14 × 34	6Υ34	3830	21중36	22≈07	15 X 18	7Υ21	4823	22326	22≈52 22≈52	16 × 02	8Υ08	5815
- 1	21326	21≈57	14 X 44	6Υ20	3803	22316	22≈41	15 X 28	7 Υ 07	3856	23중05	23≈25	16 X 11	7Υ53	4848
50S	22 る 08	22≈33 22×200	14 X 55	6Υ06	2836	22357	23≈16	15 × 38	6Υ52	3828	23346	23≈59 24×24	16 × 21	7Y38	4820
	22 궁 51 23 궁 36	23≈09 23≈45	15 ¥ 06 15 ¥ 17	5 ° 52 5 ° 37	2807 1838	23 궁 40 24 궁 24	23≈51 24≈28	15 X 49 15 X 59	6Ƴ37 6Ƴ22	2859 2829	24 궁 28 25 궁 13	24≈34 25≈10	16 ₩ 31 16 ₩ 41	7°23 7°07	3851 3820
	23 日 30 24 日 23	23≈43 24≈23	15 X 17	5Υ22	1807	24·524 25·중11	24≈28 25≈05	15 X 39	6Y07	1858	25 ~ 59	25≈10 25≈47	16 X 41	6Y51	2849
	25 당 12	25≈01	15 X 40	5Υ08	0835	26중00	25≈43	16 X 21	5Υ52	1826	26중47	26≈24	17 × 02	6Υ35	2816
55S	26중03	25≈41	15 X 52	4 Υ 53	0802	26궁50	26≈21	16 X 33	5 Υ 36	0853	27중38	27≈02	17 X 13	6 Υ 19	1843
56S	26궁57	26≈21	16 ∺ 04	4 Ƴ 37	29Ƴ28	27중43	27≈01	16 X 44	5 Y 20	0818	28중30	27≈41	17 ∺ 24	6Y03	1808
	27중53	27≈02	16 X 17	4Υ22	28Y53	28중39	27≈41	16 ¥ 56	5Υ04	29 ℃ 43	29중25	28≈21	17 ¥ 35	5Υ46	0832
	28 궁 51 29 궁 52	27≈44 28×26	16 ¥ 30	4Υ07	28 ° 17 27 ° 40	29⋜37 0≈37	28≈22 29≈04	17 ¥ 08	4 ° 48 4 ° 32	29Y06	0≈22 1≈22	29≈01 29≈42	17 X 47	5Υ30 5Υ13	29 Υ 55 29 Υ 16
598		28≈26 2010	16 × 43	3Υ51 2₩26			29≈04 2047	17 X 21		28 \(\chi 28 \)	1≈22		17 X 59	5Υ13	
60S 61S	0≈56 2≈03	29≈10 29≈54	16 ¥ 56 17 ¥ 10	3 ℃ 36 3 ℃ 20	27\cdot\01 26\cdot\21	1≈40 2≈46	29≈47 0 X 31	17 ¥ 33 17 ¥ 47	4Υ16 4Υ00	27 Y 49 27 Y 08	2≈25 3≈30	0 ¥ 25 1 ¥ 08	18 X 11 18 X 23	4Υ56 4Υ39	28 Y 36 27 Y 55
62S	3≈13	0 × 40	17 X 10	3 Υ 20 3 Υ 05	25 Y 40	3≈55	1 X 16	18 X 00	3Υ43	26Y27	4≈38	1 X 08	18 X 23	4Υ22	27 Υ 33 27 Υ 13
63S	4≈25	1 X 26	17 X 39	2Υ49	24Y58	5≈07	2 × 01	18 X 14	3 Y 27	25 ° 44	5≈49	2 X 37	18 X 49	4Υ05	26Y29
64S	5≈41	2 X 13	17 ∺ 54	2Ƴ34	24Ƴ15	6≈22	2 X 48	18 ¥ 28	3 Ƴ 11	24Ƴ59	7≈04	3 ¥ 22	19 ∺ 03	3Υ48	25Ƴ44
65S	7≈01	3 ₩ 02	18 ∺ 09	2Ƴ18	23 ℃ 30	7≈41	3 ¥ 35	18 ∺ 43	2Ƴ55	24Ƴ14	8≈21	4 ∺ 09	19 X 17	3 Y 31	24Ƴ58
66S	8≈24 9≈12	3 X 51	18 ¥ 25	2Υ03	22°43	9≈03	4 X 24	18 ¥ 58	2Υ39	23°27	9≈42	4 X 57	19 ¥ 31	3Υ15	24Y10
pc		4 X 19	18×34	1Υ55	22 Y 17	9≈50	4 X 51	19 X 07	2Υ30	23 Y 00	10≈29	5 X 24	19 X 39	3Υ05	23 Y 42

	Sid.Tir MC:		48m A 24'01	RMC: 2	.52°00'	Sid.Tir MC:		52m A 119'52	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	10궁49	9≈20	10 ∺ 29	13 ℃ 16	14840	11궁46	10≈21	11 ∺ 34	14 Y 20	15839	12343	11≈21	12¥38	15Ƴ23	16838
1S	10궁52	9≈26	10 ¥ 38	13 ℃ 22	14842	11궁48	10≈27	11 X 42	14℃25	15841	12중45	11≈27	12 X 46	15℃28	16839
2S	10궁54	9≈33	10 × 46	13 Y 28	14843	11351	10≈33	11 × 50	14Y31	15842	12347	11≈33	12 X 53	15Υ33	16840
3S 4S	10궁57 11궁01	9≈40 9≈47	10 X 55 11 X 03	13 Y 33 13 Y 37	14844 14844	11공54 11공57	10≈40 10≈47	11 X 58 12 X 06	14 \gamma 35 14 \gamma 39	15 8 42	12궁50 12궁53	11≈40 11≈46	13 ¥ 01 13 ¥ 08	15Ƴ37 15Ƴ41	16841 16841
- 1											l .				
5S 6S	11 る 04 11 る 09	9≈55 10≈04	11 X 11 11 X 19	13 ° 41 13 ° 44	14844 14843	12 る 01 12 る 05	10≈54 11≈02	12 X 13 12 X 21	14Ƴ42 14Ƴ45	15 8 42	12 さ 57 13 さ 01	11≈54 12≈01	13 X 15 13 X 23	15 Y 44 15 Y 47	16 8 40
7S	11중13	10≈12	11 X 27	13 Y 47	14842	12 3 09	11≈11	12 X 28	14 Y 48	15840	13 급 05	12≈09	13 × 30	15 Y 49	16838
8S	11로18	10≈21	11 X 35	13Ƴ49	14840	12중14	11≈20	12 X 36	14Ƴ49	15838	13중10	12≈18	13 ¥ 37	15 Υ 50	16836
9S	11る24	10≈31	11 X 43	13 ℃ 50	14838	12319	11≈29	12 X 43	14 Y 51	15836	13중15	12≈27	13 X 44	15 Y 51	16834
10S	11중30	10≈41	11 X 51	13Ƴ51	14835	12る25	11≈38	12 X 51	14 Y 52	15833	13중21	12≈36	13 ∺ 51	15 ⋎ 52	16831
118	11궁36	10≈51	11 × 58	13 Y 52	14832	12332	11≈49	12 X 58	14°752	15830	13827	12≈46	13 X 58	15Υ52	16828
12S 13S	11궁43 11궁50	11≈02 11≈13	12 ¥ 06 12 ¥ 14	13 Y 52 13 Y 52	14829 14825	12중38 12중45	11≈59 12≈10	13 X 05 13 X 12	14 Y 52 14 Y 51	15 8 26	13중34 13중41	12≈56 13≈07	14 X 04 14 X 11	15 \gamma 51 15 \gamma 50	16 8 24
14S	11명58	11≈13 11≈25	12 X 14	13 Υ 52 13 Υ 51	14820	12·343 12·353	12≈10	13 X 19	14 Y 50	15818	13848	13≈07	14 X 18	15 Y 48	16815
15S	12궁06	11≈37	12 X 29	13 ℃ 49	14815	13중01	12≈34	13 X 27	14 ° 48	15813	13356	13≈30	14¥25	15 ° 46	16810
16S	12명00 12명15	11≈50	12 H 36	13 Y 49 13 Y 47	14810	13810	12≈34	13 X 34	14 Y 46	15807	14305	13≈30	14 X 23	15 Y 44	16805
17S	12324	12≈03	12 X 44	13 ℃ 45	14804	13중19	12≈59	13 X 41	14 Y 43	15801	14중14	13≈55	14 X 38	15 Y 41	15859
18S	12334	12≈17	12 × 51	13 ℃ 42	13858	13329	13≈12	13 X 48	14Υ40	14855	14324	14≈08	14 × 45	15Υ37	15852
19S	12ਰ44	12≈31	12 X 58	13Ƴ39	13851	13중39	13≈26	13 ¥ 55	14Ƴ36	14848	14중34	14≈21	14 	15Ƴ33	15845
20S	12 공 55	12≈46	13 ¥ 06	13 Y 35	13843	13중50	13≈41	14 × 02	14Y32	14840	14344	14≈36	14 ¥ 58	15 Y 29	15837
21S 22S	13 さ 06 13 さ 18	13≈01 13≈17	13 X 13 13 X 21	13 Y 30 13 Y 26	13835 13827	14 궁 01 14 궁 13	13≈56 14≈11	14 ¥ 09 14 ¥ 16	14Ƴ27 14Ƴ22	14832 14824	14 3 56 15 3 07	14≈50 15≈05	15 ¥ 04 15 ¥ 11	15 Y 24 15 Y 19	15 8 29
23S	13831	13≈17	13 X 28	13 ¥ 20 13 ¥ 20	13818	14813	14≈11	14 X 10	14 Y 22	14815	15 3 07	15≈03	15 X 18	15 Y 13	15812
24S	13ਰ44	13≈50	13 ¥ 35	13 ℃ 15	13809	14궁39	14≈44	14 ¥ 30	14Υ11	14805	15중33	15≈37	15 ∺ 24	15 ⋎ 07	15802
25S	13중58	14≈07	13 X 43	13Ƴ09	12859	14궁52	15≈01	14 X 37	14 Y 04	13855	15847	15≈54	15 ¥ 31	15 Y 00	14852
26S	14궁13	14≈25	13 ¥ 50	13 ℃ 02	12848	15중07	15≈18	14 X 44	13℃57	13845	16중01	16≈11	15 ∺ 37	14℃53	14841
27S	14궁28	14≈44	13 X 57	12 Υ 55	12837	15322	15≈37	14 X 51	13 Y 50	13833	16중16	16≈29	15 ¥ 44	14°°45	14830
28S 29S	14 3 44 15 3 00	15≈03 15≈23	14 X 05 14 X 12	12 Y 48 12 Y 40	12 8 25 12 8 13	15중38 15중54	15≈55 16≈15	14 X 58 15 X 05	13 Y 42 13 Y 34	13 8 22 13 8 09	16중31 16중48	16≈48 17≈07	15 X 51 15 X 57	14Ƴ37 14Ƴ28	14 8 18 14 8 05
30S 31S	15 궁 18 15 궁 36	15≈43 16≈04	14 X 20 14 X 27	12 ° 31 12 ° 23	12800 11847	16궁11 16궁29	16≈35 16≈55	15 X 12 15 X 19	13 \cdot 25 13 \cdot 16	12856 12843	17る05 17る23	17≈26 17≈46	16 ¥ 04 16 ¥ 11	14 Y 19 14 Y 10	13852 13838
32S	15 공 55	16≈25	14 X 35	12 Y 13	11833	16348	17≈16	15 X 26	13 Y 10	12828	17 3 23	18≈07	16 X 17	14Υ00	13824
33S	16중15	16≈47	14 X 43	12Ƴ04	11818	17중08	17≈38	15 ∺ 33	12 Ƴ 57	12814	18중01	18≈29	16 ∺ 24	13 Y 50	13809
34S	16궁35	17≈10	14 ¥ 50	11Ƴ54	11803	17る28	18≈00	15 ¥ 41	12 Ƴ 47	11858	18중21	18≈51	16 ∺ 31	13 ℃ 39	12853
35S	16궁57	17≈33	14 ∺ 58	11Ƴ44	10847	17궁50	18≈23	15 ¥ 48	12 Y 36	11842	18중42	19≈13	16 ₩ 38	13 ℃ 28	12837
36S	17궁19	17≈57	15 × 06	11Υ33	10830	18312	18≈47	15 X 55	12°25	11825	19중04	19≈36	16 × 45	13 Y 17 13 Y 05	12820
37S 38S	17 る 43	18≈22 18≈47	15 X 13 15 X 21	11 ° 22 11 ° 10	10812 9854	18 궁 35 18 궁 59	19≈11 19≈36	16 ¥ 10	12Υ13 12Υ01	11807 10849	19 궁 28 19 궁 52	20≈00 20≈25	16 ¥ 52	13 Y 03	12802 11844
39S	18 궁 32	19≈13	15 X 29	10°758	9835	19325	20≈01	16 X 18	11 Y 49	10830	20중17	20≈50	17 × 06	12 Y 40	11824
40S	18궁59	19≈39	15 X 37	10Ƴ46	9816	19궁51	20≈27	16 X 25	11 Y 36	10810	20중43	21≈15	17 X 13	12 ° 27	11804
41S	19827	20≈06	15 × 46	10 Y 33	8855	20중18	20≈54	16 × 33	11Υ23	9849	21중10	21≈42	17 × 20	12Υ13	10844
42S	19궁55	20≈34	15 	10℃20	8834	20중47	21≈22	16 ∺ 41	11 Y 10	9828	21중38	22≈09	17 ∺ 28	11 Y 59	10822
43S	20궁25	21≈03	16 × 02	10°°07	8812	21317	21≈50	16 X 49	10°756	9806	22308	22≈37	17 × 35	11°745	9859
44S	20궁57	21≈32	16¥11	9 Υ 53	7849	21348	22≈19	16 X 57	10°Y42	8842	22339	23≈05	17 ** 43	11Υ30	9836
45S 46S	21중30 22중04	22≈02 22≈33	16 ¥ 19 16 ¥ 28	9 Ƴ 39 9 Ƴ 25	7825 7800	22중20 22중54	22≈48 23≈18	17 X 05 17 X 13	10℃27 10℃12	8818 7853	23중11 23중45	23≈34 24≈04	17 ¥ 50 17 ¥ 58	11 Y 16 11 Y 00	9812 8846
40S 47S	22 당 39	22≈33 23≈04	16 X 28	9Υ23 9Υ10	6835	22·6·34 23·중29	23≈18 23≈49	17 X 13	9Υ57	7827	23·8·43 24·중20	24≈04 24≈34	18 X 06	10 Y 45	8820
48S	23중16	23≈36	16¥46	8 Ƴ 55	6808	24궁06	24≈21	17 × 30	9Ƴ42	7800	24궁56	25≈06	18 ¥ 14	10℃29	7853
49S	23궁55	24≈09	16 X 55	8 Ƴ 40	5840	24중44	24≈53	17 ∺ 38	9℃26	6833	25중34	25≈38	18 ∺ 22	10 Υ 12	7825
50S	24중35	24≈43	17 ∺ 04	8Ƴ24	5812	25중24	25≈27	17 光 47	9 Ƴ 10	6804	26중14	26≈10	18 ∺ 30	9 Y 56	6855
51S	25중17	25≈17	17 X 13	8Υ08	4842	26중06	26≈00 26×25	17 X 56	8Υ54	5834	26중55	26≈44	18 X 38	9Υ39	6825
52S 53S	26 궁 01 26 궁 47	25≈53 26≈28	17 ¥ 23 17 ¥ 33	7 Υ 52 7 Υ 36	4811 3840	26중50 27중35	26≈35 27≈10	18 X 05 18 X 14	8Ƴ37 8Ƴ20	5803 4830	27중38 28중23	27≈18 27≈53	18 ¥ 47 18 ¥ 56	9Ƴ22 9Ƴ04	5854 5821
54S	27 공 35	20≈28 27≈05	17 X 43	7Υ19	3807	28 공 22	27≈10	18 X 24	8Υ03	3857	29중10	28≈28	19 × 05	8Υ47	4847
55S	28궁25	27≈43	17 X 53	7 ⋎ 02	2833	29중12	28≈24	18 X 33	7 Υ 46	3822	29중59	29≈04	19 ¥ 14	8 Y 29	4812
56S	29중17	28≈21	18 × 04	6Υ45	1857	0≈03	29≈01	18 X 43	7Υ28	2847	0≈50	29≈42	19 X 23	8Υ11	3836
57S	0≈11	29≈00	18 	6Υ28	1821	0≈57	29≈40	18 ¥53	7Υ10	2810	1≈44	0 X 19	19 ★ 33	7Υ52	2858
58S	1≈08	29≈40	18 X 25	6Υ11	0843	1≈54	0 X 19	19 X 04	6Υ52	1831	2≈39	0 X 58	19 ** 42	7Υ34	2820
598	2≈07	0 X 21	18 X 36	5Υ54	0804	2≈52	0 X 59	19 X 14	6Υ34	0852	3≈37	1 X 37	19 X 52	7Υ15	1840
60S	3≈09	1 X 02	18 ** 48	5Υ36	29 \cdot 24 28 \cdot 42	3≈53	1 X 40	19 ¥ 25 19 ¥ 36	6Υ16	0811 29°29	4≈38 5≈41	2 × 18	20 \times 02 20 \times 13	6°756 6°737	0858 0815
61S 62S	4≈14 5≈21	1 X 45 2 X 28	19 X 00 19 X 12	5 ° 18 5 ° 01	28 Y 42 27 Y 59	4≈57 6≈04	2 ¥ 22 3 ¥ 04	19 X 36	5 Y 58 5 Y 39	29 Y 29 28 Y 45	5≈41	2 X 59 3 X 41	20 X 13	6Y18	29 Υ 31
63S	6 ≈ 31	3 × 12	19 X 24	4Υ43	27 Y 14	7 ≈ 14	3 X 48	19 X 59	5Υ21	28Y00	7≈56	4 × 23	20 X 35	5Υ59	28 Y 45
64S	7≈45	3 X 57	19 ¥ 37	4Ƴ25	26Ƴ29	8≈26	4 ¥ 32	20 X 12	5 Υ 03	27 Ƴ 13	9≈08	5 X 07	20 ¥ 46	5Ƴ40	27Ƴ58
65S	9≈02	4 ¥ 43	19 ¥ 50	4 Υ 08	25Ƴ41	9≈42	5 X 17	20 ¥ 24	4Ƴ44	26℃25	10≈23	5 ¥ 51	20 ¥ 58	5 Υ 20	27Ƴ09
66S	10≈22	5 × 30	20 × 04	3Υ50	24 Y 53	11≈01	6 × 03	20 ¥ 37	4Υ26	25 Y 35	11≈41	6 ¥ 36	21 × 10	5Υ01	26Y18
pc	11≈08	5 X 56	20 X 12	3 ⋎ 40	24 ℃ 25	11≈47	6 X 29	20 X 44	4Υ15	25 ℃ 07	12≈26	7 X 02	21 X 17	4Υ50	25 ℃ 49

388 20544 21≈14 17*47 13*43 12*83 21*36 22≈03 18*36 14*35 13*33 22*52 22≈52 19*25 15*25 39*3 21*38 17*54 13*03 12*09 22*51 22*27 22*27 18*42 14*21 13*03 22*53 23*616 19*31 15*012 408 21*035 22*04 18*01 13*071 11*059 22*27 22*52 18*42 14*21 13*013 22*53 23*016 19*31 15*012 408 22*30 22*30 18*08 13*03 11*038 22*54 23*18 18*45 13*753 12*03 23*45 24*266 19*42 14*043 42*5 22*50 22*30 22*56 18*15 12*04 11*016 23*622 23*44 19*601 13*738 12*09 24*51 24*31 19*48 14*24 44*32 22*53 23*30 23*52 18*29 12*019 10*29 24*51 24*38 19*15 13*08 11*22 25*612 25*25 20*10 13*756 45*5 24*50 18*43 11*048 9*39 25*526 25*35 19*28 12*076 10*35 25*50 25*20 18*45 11*03 26*50 26*50 26*50 26*50 26*50 20*10 13*766 48*5 25*510 25*20 18*45 11*03 9*813 22*51 25*20 25*20 18*45 11*03 24*53 19*42 12*02 9*37 27*50 20*13 13*02 49*8 26*52 26*50 26*50 26*50 26*50 26*50 20*19 13*066 49*21 12*09 24*51 12*09 24*51 25*51 25*25 20*10 13*066 49*21 12*09 24*51 24*58 19*43 13*04 40*24	257°00'	RMC: 2	08m A 102'26	ne: 17h0	Sid.Tir MC:	256°00'	RMC: 2	04m A 106'54		Sid.Tir MC:	255°00'	RMC: 2	00m A 11'18		Sid.Tir MC:	
18	3	2	Asc	12	11	3	2	Asc	12	11	3	2	Asc	12	11	Lat
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60S $5 \approx 22$ 2×56 20×40 7×36 1×45 $6 \approx 07$ 3×33 21×17 8×16 2×32 $6 \approx 52$ 4×11 21×54 8×56 61S $6 \approx 25$ 3×36 20×49 7×16 1×02 $7 \approx 09$ 4×13 21×26 7×55 1×48 $7 \approx 53$ 4×50 22×03 8×35 62S 7×30 4×17 21×00 6×56 0×16 $8 \approx 13$ 4×53 21×36 7×35 1×02 $8 \approx 57$ 5×30 22×11 8×13 63S $8 \approx 38$ 4×59 21×10 6×37 29×30 $9 \approx 21$ 5×35 21×45 7×14 0×15 $10 \approx 03$ 6×10 22×20 7×52 64S $9 \approx 49$ 5×41 21×21 6×17 28×42 $10 \approx 31$ 6×16 21×55 6×54 29×26 $11 \approx 13$ 6×52 22×30 7×30	4844	9 Y 37	21 X 38	2 X 56	4≈57	3856	8 Y 56	20 X 59	2¥16	4≈11	3808	8 Ƴ 15	20 ∺ 21	1 X 37	3≈25	58S
61S $6 \approx 25$ 3×36 20×49 $7 \vee 16$ $1 \otimes 02$ $7 \approx 09$ 4×13 21×26 $7 \vee 55$ $1 \otimes 48$ $7 \approx 53$ 4×50 22×03 $8 \vee 35$ 62S $7 \approx 30$ 4×17 21×00 $6 \vee 56$ $0 \otimes 16$ $8 \approx 13$ 4×53 21×36 $7 \vee 35$ $1 \otimes 02$ $8 \approx 57$ 5×30 22×11 $8 \vee 13$ 63S $8 \approx 38$ 4×59 21×10 $6 \vee 37$ $29 \vee 30$ $9 \approx 21$ 5×35 21×45 $7 \vee 14$ $0 \otimes 15$ $10 \approx 03$ 6×10 22×20 $7 \vee 52$ 64S $9 \approx 49$ 5×41 21×21 $6 \vee 17$ $28 \vee 42$ $10 \approx 31$ 6×16 21×55 $6 \vee 54$ $29 \vee 26$ $11 \approx 13$ 6×52 22×30 $7 \vee 30$ 65S $11 \approx 03$ 6×25 21×32 $5 \vee 57$ $27 \vee 52$ $11 \approx 44$ 6×59 22×05 $6 \vee 33$ $28 \vee 36$ $12 \approx 25$ 7×33 22×39 $7 \vee 90$ <th></th> <th>9Ƴ17</th> <th>21 X 46</th> <th></th> <th>5≈53</th> <th></th> <th></th> <th></th> <th>2 ¥ 55</th> <th>5≈08</th> <th></th> <th></th> <th></th> <th></th> <th>4≈22</th> <th></th>		9 Ƴ 17	21 X 46		5≈53				2 ¥ 55	5≈08					4≈22	
62S $7 \approx 30$ 4×17 21×00 6×56 $0 \otimes 16$ $8 \approx 13$ 4×53 21×36 7×35 $1 \otimes 02$ $8 \approx 57$ 5×30 22×11 8×13 63S $8 \approx 38$ 4×59 21×10 6×37 29×20 $9 \approx 21$ 5×35 21×45 7×14 $0 \otimes 15$ $10 \approx 03$ 6×10 22×20 7×52 64S $9 \approx 49$ 5×41 21×21 6×17 28×42 $10 \approx 31$ 6×16 21×55 6×54 29×26 $11 \approx 13$ 6×52 22×30 7×30 65S $11 \approx 03$ 6×25 21×32 5×57 27×52 $11 \approx 44$ 6×59 22×05 6×33 28×36 $12 \approx 25$ 7×33 22×39 7×99 66S $12 \approx 21$ 7×99 21×43 5×37 27×91 $13 \approx 00$ 7×43 22×16 6×12 27×44 $13 \approx 40$ 8×16 22×49 6×47	_															
63S $8 \approx 38$ $4 \% 59$ $21 \% 10$ $6 \% 37$ $29 \% 30$ $9 \approx 21$ $5 \% 35$ $21 \% 45$ $7 \% 14$ $0 \% 15$ $10 \approx 03$ $6 \% 10$ $22 \% 20$ $7 \% 52$ 64S $9 \approx 49$ $5 \% 41$ $21 \% 21$ $6 \% 77$ $28 \% 42$ $10 \approx 31$ $6 \% 16$ $21 \% 55$ $6 \% 54$ $29 \% 26$ $11 \approx 13$ $6 \% 52$ $22 \% 30$ $7 \% 30$ 65S $11 \approx 03$ $6 \% 25$ $21 \% 32$ $5 \% 57$ $27 \% 52$ $11 \approx 44$ $6 \% 59$ $22 \% 05$ $6 \% 33$ $28 \% 36$ $12 \approx 25$ $7 \% 33$ $22 \% 39$ $7 \% 90$ 66S $12 \approx 21$ $7 \% 90$ $21 \% 32$ $27 \% 52$ $21 \approx 44$ $6 \% 59$ $22 \% 05$ $6 \% 33$ $28 \% 36$ $12 \approx 25$ $7 \% 33$ $22 \% 39$ $7 \% 90$ 66S $12 \approx 21$ $7 \% 90$ $21 \% 30$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$ $7 \% 90$																
64S $9 \approx 49$ 5×41 21×21 6×17 28×42 $10 \approx 31$ 6×16 21×55 6×54 29×26 $11 \approx 13$ 6×52 22×30 7×30 65S $11 \approx 03$ 6×25 21×32 5×57 27×52 $11 \approx 44$ 6×59 22×05 6×33 28×36 $12 \approx 25$ 7×33 22×39 7×09 66S $12 \approx 21$ 7×09 21×43 5×37 27×01 $13 \approx 00$ 7×43 22×16 6×12 27×44 $13 \approx 40$ 8×16 22×49 6×47			1			l		1						l		
65S 11≈03 6 € 25 21 € 32 5 € 57 27 € 52 11≈44 6 € 59 22 € 05 6 € 33 28 € 36 12≈25 7 € 33 22 € 39 7 € 09 66S 12≈21 7 € 09 21 € 43 5 € 37 27 € 01 13≈00 7 € 43 22 € 16 6 € 12 27 € 44 13≈40 8 € 16 22 € 49 6 € 47																
66S 12∞21 7 ± 09 21 ± 43 5 ↑ 37 27 ↑ 01 13∞00 7 ± 43 22 ± 16 6 ↑ 12 27 ↑ 44 13∞40 8 ± 16 22 ± 49 6 ↑ 47		7 Y 09														
nc 13.505 7 \times 24 21 \times 50 5 \times 5 26 \times 25 13.544 8 \times 10 20 \times 20 6 \times 10 27 \times 14 14.524 8 \times 14 20 \times 5 4 \times 25	28Ƴ26	6 ° 47	1		13≈40	27Ƴ44	6Y12	22 ¥ 16	7 ¥ 43		27 ⋎ 01	5Ƴ37		7 ∺ 09		
PC 15~05 1.75T 21.750 51.25 20.152 15~44 0.701 22.722 0.100 2/1.14 14~24 0.740 22.735 0.155	27 Y 56	6Y35	22 X 55	8 ¥ 40	14≈24	27Ƴ14	6 Y 00	22 ¥ 22	8 X 07	13≈44	26Ƴ32	5Ƴ25	21 X 50	7 ∺ 34	13≈05	pc

	Sid.Tir MC:		12m A 57'53	RMC: 2	.58°00'	Sid.Tir MC:		16m A 53'17	RMC: 2	259°00'	Sid.Tir MC:		20m A 48'38	RMC: 2	260°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	16궁30	15≈26	16 ¥ 57	19Ƴ36	20832	17중27	16≈27	18 X 02	20 Y 39	21830	18중24	17≈29	19 X 07	21 Y 42	22828
1S	16중31	15≈30	17 ¥ 03	19Ƴ40	20833	17중28	16≈31	18 ∺ 07	20 Y 43	21831	18중25	17≈32	19 X 12	21 Y 46	22829
2S	16중33	15≈35	17 × 08	19℃43	20833	17중30	16≈36	18 X 12	20Υ46	21831	18중27	17≈36	19 X 16	21 Υ 48	22829
3S 4S	16 궁 36 16 궁 38	15≈40 15≈46	17 ¥ 14 17 ¥ 20	19 Ƴ 46 19 Ƴ 49	20833 20833	17중32 17중35	16≈40 16≈46	18 X 18 18 X 23	20 Y 48 20 Y 50	21831	18 궁 29 18 궁 31	17≈41 17≈46	19 ¥ 21 19 ¥ 26	21 Y 51 21 Y 52	22829 22829
5S	16342	15≈52	17 X 25	19 Y 50	20832	17중38	16≈51	18 X 28	20 Y 52	21830	18834	17≈51	19 X 30	21 Y 53	22828
6S	16845	15≈52	17 X 23	19 ¥ 50 19 ¥ 52	20832	17838 17 공 41	16≈57	18 X 28	20 Y 52	21839	18838	17≈51	19 X 35	21 Y 54	22826
7S	16궁49	16≈05	17 ∺ 36	19か53	20829	17중45	17≈04	18 × 38	20°753	21827	18중41	18≈03	19 X 40	21 Y 54	22824
8S	16854	16≈12	17 × 41	19℃53	20827	17궁50	17≈11	18 X 43	20°Y 53	21825	18346	18≈10	19 X 44	21 Y 54	22822
98	16궁59	16≈20	17 ∺ 47	19Ƴ53	20824	17중54	17≈18	18 ¥ 47	20 Υ 53	21822	18궁50	18≈17	19 ∺ 48	21 Y 53	22819
10S	17る04 17る10	16≈28	17 X 52 17 X 57	19 Υ 52 19 Υ 51	20821	18 궁 00 18 궁 05	17≈26	18 X 52	20 \gamma 52 20 \gamma 50	21819	18855	18≈25	19 X 53	21 Y 52 21 Y 50	22816 22812
11S 12S	17 5 10	16≈37 16≈46	18 ± 02	19 Y 31 19 Y 49	20818 20814	18 중 12	17≈35 17≈43	18 X 57 19 X 02	20 Y 30 20 Y 48	21815	19 궁 01 19 궁 07	18≈33 18≈41	19 X 57 20 X 01	21 Y 30 21 Y 47	22808
13S	17 る 23	16≈55	18 × 07	19Ƴ47	20809	18318	17≈53	19 × 07	20Υ46	21806	19814	18≈50	20 × 06	21 Y 44	22803
14S	17중30	17≈05	18 	19Ƴ44	20804	18중25	18≈02	19 X 11	20 Y 42	21801	19중21	19≈00	20 ¥ 10	21 Y 41	21858
15S	17중37	17≈16	18 ∺ 18	19Ƴ41	19859	18중33	18≈13	19 X 16	20 Ƴ 39	20856	19궁28	19≈09	20 ∺ 14	21 Y 37	21852
16S	17궁46	17≈27	18 ¥ 23	19Ƴ37	19853	18341	18≈23	19 ∺ 21	20Υ35	20850	19중36	19≈20	20 X 18	21 Υ 33	21846
17S 18S	17 る 54 18 る 03	17≈38 17≈50	18 ¥ 28 18 ¥ 33	19 Ƴ 33 19 Ƴ 28	19846 19840	18 궁 49 18 궁 59	18≈35 18≈46	19 ¥ 25 19 ¥ 30	20 \gamma 30 20 \gamma 25	20843 20836	19 궁 45 19 궁 54	19≈31 19≈42	20 \times 23 20 \times 27	21 Y 28 21 Y 23	21840 21833
19S	18 당 13	18≈03	18 X 38	19 ↑ 28 19 ↑ 23	19832	19중08	18≈40 18≈58	19 X 30	20 γ 23 20 γ 20	20830	20중03	19≈42	20 X 27 20 X 31	$21 \Upsilon 23$ $21 \Upsilon 17$	21833
20S	18중23	18≈16	18 + 43	19Ƴ17	19824	19중18	19≈11	19 X 39	20 Y 14	20821	20중13	20≈06	20 X 35	21 Y 11	21817
21S	18 공 34	18≈29	18 X 48	19 ℃11	19816	19중29	19≈24	19 X 43	20 Y 07	20812	20중24	20≈19	20 × 39	21 Y 04	21808
22S	18궁46	18≈43	18 ∺ 53	19Ƴ04	19807	19궁40	19≈38	19 ¥ 48	20Υ01	20803	20중35	20≈33	20 ★ 43	20 Y 57	20859
23S 24S	18 궁 58 19 궁 10	18≈58	18 X 57 19 X 02	18 Υ 57 18 Υ 50	18 8 57 18 8 47	19궁52 20궁05	19≈52 20≈07	19 X 53 19 X 57	19 Y 53 19 Y 45	19 8 53	20궁47 20궁59	20≈46 21≈01	20 \times 48 20 \times 52	20 Y 49 20 Y 41	20849 20839
		19≈13													
25S 26S	19る23 19る37	19≈28 19≈44	19 X 07 19 X 12	18 Υ 42 18 Υ 33	18837 18825	20중18 20중31	20≈22 20≈38	20 \times 02 20 \times 06	19 \gamma 37 19 \gamma 28	19832 19821	21중12 21중26	21≈16 21≈31	20 \times 56 21 \times 00	20 Y 32 20 Y 23	20828 20817
27S	19 공 52	20≈01	19 X 17	18 Y 24	18814	20331	20≈54	20 × 11	19Υ19	19809	21340	21≈47	21 × 04	20 Y 14	20805
28S	20궁07	20≈18	19 ∺ 22	18Ƴ15	18801	21중01	21≈11	20 X 15	19 Y 09	18857	21궁55	22≈04	21 X 08	20 Y 04	19852
29S	20중23	20≈36	19 ∺ 27	18Ƴ05	17848	21중17	21≈28	20 X 20	18 Ƴ 59	18844	22중10	22≈21	21 X 13	19 ⋎ 53	19839
30S	20중39	20≈54	19 × 32	17 Υ 55	17835	21중33	21≈46	20 ¥ 25	18 Y 48	18830	22327	22≈38	21 X 17	19Y42	19825
31S 32S	20궁57 21궁15	21≈13 21≈32	19 X 37 19 X 43	17 Υ 44 17 Υ 33	17820 17805	21궁50 22궁08	22≈05 22≈24	20 \times 29 20 \times 34	18 \gamma 37 18 \gamma 26	18 8 16	22중44 23중02	22≈57 23≈15	21 ¥ 21 21 ¥ 25	19 Y 31	19 8 11 18 8 56
33S	21834	21≈52 21≈52	19 X 48	17 Y 21	16850	22 공 27	22≈43	20 × 39	18 Y 14	17845	23 당 20	23≈35	21 X 29	19Υ06	18840
34S	21궁53	22≈13	19 X 53	17Ƴ09	16834	22중47	23≈04	20 X 43	18 Y 01	17828	23중40	23≈54	21 X 34	18 Y 54	18823
35S	22중14	22≈34	19 ∺ 58	16Ƴ57	16817	23중07	23≈24	20 ¥ 48	17 Ƴ 49	17811	24궁00	24≈15	21 X 38	18 Y 40	18806
36S	22중35	22≈56	20 × 03	16℃44	15859	23중28	23≈46	20 X 53	17Y35	16854	24321	24≈36	21 X 42	18Y27	17848
37S 38S	22궁58 23궁21	23≈18 23≈41	20 \times 08 20 \times 14	16Y30	15 8 41 15 8 21	23 중 50 24 중 14	24≈08 24≈30	20 X 58 21 X 02	17Y21	16 8 35	24 공 43	24≈57 25≈20	21 X 47	18 Y 13	17829 17810
39S	23 중 21 23 중 45	23≈41 24≈05	20 X 19	16 1 0 10	15801	24 공 38	24≈54 24≈54	21 X 07	16 Y 53	15855	25 공 30	25≈20	21 X 56	17 Y 43	16849
40S	24궁11	24≈29	20 X 24	15Ƴ47	14841	25중03	25≈17	21 X 12	16 Y 37	15834	25중55	26≈06	22 X 00	17 ° 27	16828
41S	24 공 37	24≈54	20 × 30	15 Y 32	14819	25 군 29	25≈42	21 X 17	16 Y 22	15812	26 공 21	26≈30	22 × 05	17 Y 12	16806
42S	25궁05	25≈19	20 ¥ 35	15 ℃ 17	13856	25궁56	26≈07	21 X 22	16 Y 06	14850	26궁48	26≈54	22 X 09	16Y55	15843
43S 44S	25중33 26중03	25≈45 26≈12	20 X 41 20 X 47	15 ⋎ 01 14 ⋎ 45	13833 13809	26중25 26중55	26≈32 26≈59	21 X 27 21 X 33	15 \gamma 50 15 \gamma 33	14826 14801	27중16 27중46	27≈20 27≈45	22 X 14 22 X 19	16 Y 38 16 Y 21	15 8 19 14 8 54
45S 46S	26 궁 35 27 궁 07	26≈39 27≈07	20 X 52 20 X 58	14 ° 28 14 ° 11	12843 12817	27중26 27중58	27≈25 27≈53	21 ¥ 38 21 ¥ 43	15 Y 16 14 Y 58	13 8 36	28중17 28중48	28≈12 28≈39	22 ¥ 23 22 ¥ 28	16Υ04 15Υ46	14828 14802
47S	27 중 41	27≈36	21 × 04	13 ° 53	11850	28중31	28≈21	21 X 49	14 Y 40	12842	29 중 22	29≈07	22 X 33	15 Y 27	13834
48S	28중16	28≈05	21 × 10	13 ℃ 35	11821	29중06	28≈50	21 × 54	14Υ22	12813	29궁56	29≈35	22 X 38	15Υ08	13805
498	28궁53	28≈35	21 X 16	13 ℃ 17	10852	29중43	29≈19	22 X 00	14 Y 03	11843	0≈33	0 ₩ 04	22 X 43	14 Y 49	12835
50S	29중31	29≈06 20×27	21 ¥ 22	12°759	10821	0≈21 1 · · · 00	29≈50 0×20	22 X 05	13 Y 44	11812	1≈10	0 X 34	22 X 48	14 Y 30	12804
51S 52S	0≈11 0≈53	29≈37 0 X 09	21 ¥ 29 21 ¥ 35	12 Y 40 12 Y 20	9850 9817	1≈00 1≈42	0 ¥ 20 0 ¥ 52	22 X 11 22 X 17	13 Y 25 13 Y 05	10840 10807	1≈49 2≈30	1 X 04 1 X 35	22 X 54 22 X 59	14 Y 10 13 Y 49	11831 10858
53S	1≈36	0 × 41	21 X 42	12 Y 20	8842	2≈25	1 X 24	22 X 23	12°Y45	9833	3≈13	2 × 06	23 × 04	13 Y 29	10823
54S	2≈21	1 X 15	21 ¥ 48	11Ƴ41	8807	3≈09	1 ∺ 57	22 X 29	12 ° 24	8857	3≈57	2 X 39	23 X 10	13 Y 08	9846
55S	3≈09	1 X 49	21 X 55	11Ƴ21	7830	3≈56	2 ¥ 30	22 X 35	12 Y 03	8820	4≈44	3 X 11	23 ¥ 16	12 Y 46	9809
56S	3≈58 4 40	2 × 24	22 X 02	11Υ00	6852	4≈45 5 · · · 25	3 X 04	22 X 42	11 γ 42	7841	5≈32	3 X 45	23 ¥ 22	12Υ24	8830
57S 58S	4≈49 5≈42	2 X 59 3 X 35	22 ¥ 09 22 ¥ 16	10 Ƴ 39 10 Ƴ 18	6813 5832	5≈35 6≈28	3 X 39 4 X 14	22 ¥ 48 22 ¥ 55	11 Y 21 10 Y 59	7801 6820	6≈22 7≈14	4 × 19 4 × 54	23 \times 27 23 \times 34	12 Y 02 11 Y 40	7849 7808
59S	5≈42 6≈38	4 X 12	22 X 24	9Υ57	4850	7≈24	4 X 51	23 × 02	10 Y 39	5837	8≈09	5 X 30	23 X 40	11 Y 18	6824
60S	7≈36	4 X 49	22 X 32	9Ƴ35	4806	8≈21	5 ¥ 27	23 X 09	10 Y 15	4852	9≈06	6 ¥ 06	23 X 46	10 Y 55	5839
61S	8≈37	5 ∺ 28	22 X 39	9Υ14	3820	9≈21	6 × 05	23 X 16	9Υ53	4806	10≈05	6 × 43	23 X 53	10 Y 32	4852
62S	9≈40	6¥07	22 X 47	8 Υ 52	2833	10≈23	6 X 43	23 ¥ 23	9Υ30	3819	11≈07	7 ¥ 20	23 X 59	10 Y 08	4804
63S 64S	10≈46 11≈54	6 X 46 7 X 27	22 X 56 23 X 04	8 Ƴ 30 8 Ƴ 07	1845 0854	11≈28 12≈36	7 ¥ 22 8 ¥ 02	23 ¥ 31 23 ¥ 39	9Ƴ07 8Ƴ44	2829 1838	12≈11 13≈18	7 ¥ 58 8 ¥ 37	24 ¥ 06 24 ¥ 13	9Υ45 9Υ21	3814 2822
65S	13≈06	8 X 08	23 X 04	7 Υ 45	0802	13≈47	8 X 42	23 X 47	8Υ21	0846	14≈28	9 X 17	24 X 13	8Y57	1829
66S	13≈06	8 X 50	23 X 13	7°43	29Y09	13≈47 15≈00	9 X 23	23 X 47 23 X 55	7Υ58	29 Y 51	14≈28 15≈41	9 X 17	24 X 21 24 X 28	8 Y 33	0833
pc	15≈03	9 X 13	23 X 27	7Υ10	28Y38	15≈43	9 X 47	24 × 00	7°45	29 Y 20	16≈23	10 × 20	24 × 33	8Υ19	0801
Calcula													ļ.	i	

	Sid.Tin MC:		24m A 43'55	RMC: 2	61°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	19중20	18≈30	20 X 12	22Ƴ45	23826	20중17	19≈32	21 X 17	23 ℃ 48	24824	21중14	20≈34	22 X 22	24Y51	25822
1S	19궁22	18≈33	20 X 16	22Ƴ48	23827	20중18	19≈35	21 ¥ 21	23 Y 51	24825	21중15	20≈36	22 X 26	24 Y 54	25823
2S	19중23	18≈37	20 × 21	22°751	23827	20중20	19≈38	21 × 25	23Υ53	24825	21317	20≈39	22 X 29	24 Y 55	25823
3S 4S	19중25 19중28	18≈41 18≈46	20 \times 25 20 \times 29	22 \gamma 53 22 \gamma 54	23827 23826	20중22 20중24	19≈42 19≈46	21 ¥ 29 21 ¥ 32	23 \Gamma 55 23 \Gamma 56	24825 24824	21중18 21중21	20≈43 20≈47	22 ¥ 32 22 ¥ 36	24 Y 57 24 Y 57	25 8 22 25 8 21
	19중31				23825										
5S 6S	19 6 31	18≈51 18≈57	20 \times 33 20 \times 37	22 Y 55 22 Y 55	23825	20중27 20중30	19≈51 19≈56	21 ¥ 36 21 ¥ 40	23 \gamma 56	24823 24821	21중23 21중26	20≈51 20≈56	22 ¥ 39 22 ¥ 42	24 Y 57 24 Y 57	25 8 20 25 8 18
7S	19중38	19≈03	20 X 41	22 Y 55	23822	20명34	20≈02	21 X 43	23 Y 56	24819	21 중30	21≈01	22 X 45	24 Y 56	25816
8S	19ਰ42	19≈09	20 X 45	22か54	23819	20중38	20≈08	21 X 47	23 ℃ 55	24816	21궁34	21≈07	22 X 48	24 Y 55	25814
9S	19궁46	19≈16	20 X 49	22 ⋎ 53	23816	20중42	20≈15	21 ¥ 50	23 ⋎ 53	24813	21중38	21≈13	22 ¥ 51	24 Y 53	25810
10S	19궁51	19≈23	20 ¥ 53	22 Y 51	23813	20중47	20≈21	21 X 54	23 Y 51	24810	21중43	21≈20	22 X 55	24Y51	25807
118	19궁57	19≈31	20 X 57	22 ° 49	23809	20중53	20≈29	21 X 57	23Υ49	24806	21348	21≈27	22 X 58	24 Y 48	25803
12S 13S	20중03 20중09	19≈39 19≈48	21 ¥ 01 21 ¥ 05	22 Y 47 22 Y 43	23 8 05 23 8 00	20중58 21중05	20≈37 20≈45	22 ¥ 01 22 ¥ 04	23 \gamma 46 23 \gamma 42	24802 23857	21궁54 22궁00	21≈35 21≈43	23 ¥ 01 23 ¥ 04	24 \gamma 45 24 \gamma 41	24858 24853
14S	20809	19≈48	21 X 03	$22 \Upsilon 40$	22855	21 日 03	20≈43 20≈54	22 X 04 22 X 08	23 Y 38	23851	22 중 07	21≈43 21≈51	23 X 04 23 X 07	24 Y 41 24 Y 37	24848
15S	20중23	20≈06	21 X 13	22Υ36	22849	21319	21≈03	22 X 11	23 Y 34	23846	22314	22≈00	23 X 10	24 Y 32	24842
16S	20823	20≈00	21 X 16	22 Y 30	22843	21319	21≈03 21≈13	22 X 15	23 Y 29	23839	22822	22≈00	23 X 13	24 Y 27	24836
17S	20중40	20≈27	21 X 20	22 Y 26	22836	21중35	21≈23	22 X 18	23℃23	23833	22중30	22≈20	23 X 16	24Y21	24829
18S	20궁49	20≈38	21 X 24	22 Y 20	22829	21궁44	21≈34	22 X 21	23 Υ 17	23825	22중39	22≈30	23 X 18	24Υ15	24822
19S	20궁58	20≈50	21 X 28	22 ⋎ 14	22821	21중53	21≈45	22 X 25	23 Ƴ 11	23818	22중48	22≈41	23 X 21	24 Y 08	24814
20S	21중08	21≈02	21 × 32	22 ℃ 07	22813	22중03	21≈57	22 ¥ 28	23 ° 04	23809	22중58	22≈53	23 ¥ 24	24Y01	24805
21S 22S	21궁19 21궁30	21≈14 21≈27	21 ¥ 35 21 ¥ 39	22 \(\cdot 00 \) 21 \(\cdot 53 \)	22 8 04 21 8 55	22중13 22중24	22≈09 22≈22	22 ¥ 31 22 ¥ 35	22 \gamma 57 22 \gamma 49	23800 22851	23 궁 08 23 궁 19	23≈05 23≈17	23 \times 27 23 \times 30	23 \(\cdot 53 \) 23 \(\cdot 45 \)	23856 23847
23S	21 공 41	21≈27 21≈41	21 X 39	21 Y 35 21 Y 45	21845	22·824 22· 3 36	22≈22	22 X 33	22 Y 49	22841	23 중 31	23≈30	23 X 30	23 Y 36	23837
24S	21궁53	21≈55	21 X 46	21 Y 36	21835	22중48	22≈49	22 X 41	22Υ32	22831	23~343	23≈44	23 ¥ 36	23 Y 27	23826
25S	22중06	22≈10	21 X 50	21 ℃27	21824	23중01	23≈04	22 X 45	22 Y 23	22820	23중55	23≈58	23 X 39	23 Y 18	23815
26S	22중20	22≈25	21 X 54	21 ℃ 18	21812	23ਰ14	23≈18	22 X 48	22 Ƴ 13	22808	24궁08	24≈12	23 X 42	23 Y 08	23803
27S	22중34	22≈40	21 X 58	21Υ08	21800	23중28	23≈34	22 X 51	22Υ03	21856	24322	24≈27	23 X 45	22 Y 57	22851
28S 29S	22 공 49 23 공 04	22≈57 23≈13	22 ¥ 01 22 ¥ 05	20 ° 58 20 ° 47	20848 20834	23중43 23중58	23≈50 24≈06	22 ¥ 55 22 ¥ 58	21 \gamma 52 21 \gamma 41	21843	24중37 24중52	24≈43 24≈59	23 ¥ 48 23 ¥ 51	22 Y 46 22 Y 35	22838 22825
30S 31S	23중20 23중37	23≈31 23≈48	22 ¥ 09 22 ¥ 13	20 \gamma 36 20 \gamma 24	20820 20806	24중14 24중31	24≈23 24≈40	23 ¥ 01 23 ¥ 05	21 Y 29 21 Y 17	21815	25 궁 08 25 궁 25	25≈15 25≈33	23 ¥ 53 23 ¥ 56	22 Y 23 22 Y 10	22810 21855
32S	23 공 55	24≈07	22 X 17	20Υ12 20Υ12	19850	24 공 49	24≈59	23 × 08	21 Υ 05	20845	25 3 42	25≈50	23 X 59	21 Y 57	21840
33S	24중14	24≈26	22 X 20	19Ƴ59	19834	25궁07	25≈17	23 X 11	20 Ƴ 51	20829	26중00	26≈09	24 ¥ 02	21 Y 44	21824
34S	24중33	24≈45	22 X 24	19Ƴ46	19818	25궁26	25≈36	23 X 15	20 Ƴ 38	20812	26궁19	26≈27	24 X 05	21 Y 30	21807
35S	24궁53	25≈05	22 X 28	19Ƴ32	19800	25궁46	25≈56	23 X 18	20Ƴ24	19855	26궁39	26≈47	24 ¥ 08	21 Y 16	20849
36S	25중14	25≈26	22 ¥ 32	19 18	18842	26중07	26≈16	23 ¥ 22	20Υ10	19836	27중00	27≈07	24 X 11	21 Υ 01	20830
37S 38S	25 궁 36 25 궁 59	25≈47 26≈09	22 ¥ 36 22 ¥ 40	19Ƴ04 18Ƴ49	18 8 23 18 8 04	26중29 26중51	26≈37 26≈59	23 \times 25 23 \times 29	19 Y 55	19 8 17	27 3 21	27≈27 27≈48	24 ¥ 15	20 Y 46 20 Y 30	20811 19851
39S	26 궁 22	26≈31	22 X 44	18 Y 33	17843	27 공 15	27≈21	23 X 32	19Y23	18837	28중07	28≈10	24 X 21	20 Υ 14	19830
40S	26중47	26≈54	22 X 48	18Ƴ17	17822	27중39	27≈43	23 X 36	19 Ƴ 07	18815	28332	28≈32	24 X 24	19 Y 57	19808
41S	27중13	27≈18	22 X 52	18 Y 01	16859	28중05	28≈06	23 X 40	18 Y 51	17853	28중57	28≈55	24 X 27	19 Y 40	18846
42S	27중40	27≈42	22 X 56	17Ƴ44	16836	28중32	28≈30	23 X 43	18 Ƴ 33	17829	29궁24	29≈18	24 X 30	19 Y 22	18822
43S	28중08	28≈07	23 X 01	17 ° 27	16812	29중00	28≈55	23 X 47	18Y16	17805	29851	29≈42	24 X 34	19 Y 04	17858
44S	28중37	28≈32	23 X 05	17℃09	15847	29궁29	29≈19	23 X 51	17 ⋎ 58	16840	0≈20	0 × 07	24 ** 37	18 Y 46	17832
45S 46S	29 궁 08 29 궁 39	28≈58 29≈25	23 ¥ 09 23 ¥ 13	16Ƴ51 16Ƴ33	15 8 21 14 8 54	29 ප 59 0≈30	29≈45 0¥11	23 ¥ 55 23 ¥ 59	17Ƴ39 17Ƴ20	16 8 13	0≈50 1≈21	0 ¥ 32 0 ¥ 57	24 \times 40 24 \times 44	18 Y 27	17806 16838
40S 47S	0≈12	29≈23 29≈52	23 X 13	16 Y 14	14834	1≈03	0 X 11	24 X 02	17 Y 20	15840	1≈21	1 X 24	24 X 44 24 X 47	17 Y 48	16809
48S	0≈47	0 ¥ 20	23 X 22	15Ƴ55	13857	1≈37	1 X 05	24 ¥ 06	16 Y 41	14848	2≈27	1 X 51	24¥51	17 ℃ 27	15840
49S	1≈23	0 X 49	23 X 27	15Ƴ35	13826	2≈12	1 X 33	24 X 10	16 Y 21	14817	3≈03	2 X 18	24 X 54	17 Ƴ 07	15809
50S	2≈00	1 X 18	23 X 32	15 ℃ 15	12855	2≈49	2 X 02	24 X 15	16 Y 00	13846	3≈39	2 X 46	24 ¥ 58	16 Y 46	14836
51S	2≈39	1 X 48	23 X 36	14°755	12822	3≈28	2 × 31	24 X 19	15Υ39	13813	4≈17	3 X 15	25 × 01	16 Y 24	14803
52S 53S	3≈19 4≈01	2 X 18 2 X 49	23 X 41 23 X 46	14 Ƴ 34 14 Ƴ 12	11 8 48	4≈08 4≈50	3 ★ 01 3 ★ 32	24 ¥ 23 24 ¥ 27	15 Υ 18 14 Υ 56	12 8 38	4≈57 5≈39	3 X 44 4 X 14	25 \times 05 25 \times 09	16 Y 02 15 Y 40	13828 12852
54S	4≈45	3 × 21	23 X 51	13°751	10836	5≈34	4 + 03	24 X 32	14 Y 34	11825	6≈22	4 X 45	25 X 13	15 Y 17	12815
55S	5≈31	3 X 53	23 X 56	13Ƴ29	9858	6≈19	4 X 34	24 X 36	14 Y 12	10847	7≈07	5 X 16	25 X 17	14 Y 54	11836
56S	6≈19	4 ¥ 26	24 × 01	13 ℃ 07	9819	7≈06	5 × 07	24 X 41	13Υ49	10807	7≈53	5 × 48	25 X 21	14Y31	10856
57S	7≈09	4 ¥ 59	24 × 07	12 ℃ 44	8838	7≈55	5 ¥ 40	24 X 46	13 ℃ 25	9826	8≈42	6¥20	25 ¥ 25	14Y07	10814
58S	8≈01 8×255	5 X 34	24 X 12	12°Y21	7855	8≈47	6¥13	24 ¥ 51	13 Y 02	8843	9≈33	6 X 53	25 ¥ 29	13 Y 43	9830
598	8≈55 0 51	6 X 08	24 X 18	11°758	7811	9≈40	6 X 47	24 ¥ 56	12°738	7858	10≈26	7 X 27	25 ¥ 34	13 Y 18	8845
60S	9≈51 10≈49	6 X 44	24 ¥ 23	11 Ƴ 34 11 Ƴ 10	6826	10≈36	7 × 22	25 ¥ 01	12 Ƴ 14 11 Ƴ 49	7812	11≈21 12≈18	8 X 01	25 ¥ 38	12Υ53 12Υ28	7858 7810
61S 62S	10≈49 11≈50	7 ¥ 20 7 ¥ 57	24 ¥ 29 24 ¥ 35	10\gamma46	5838 4849	11≈34 12≈34	7 X 58 8 X 34	25 ¥ 06 25 ¥ 11	11 \ \ 49	6824 5834	12≈18 13≈18	8 X 35 9 X 11	25 \times 43 25 \times 47	12 Y 28 12 Y 03	6820
63S	12≈54	8 X 34	24 X 42	10℃22	3859	13≈37	9 X 11	25 X 17	10Υ59	4843	14≈20	9×47	25 X 52	11 Y 37	5827
64S	14≈00	9 ∺ 13	24 ¥ 48	9Ƴ58	3806	14≈42	9 ¥ 48	25 X 23	10Ƴ34	3850	15≈25	10 ¥ 23	25 X 57	11 Y 11	4833
65S	15≈09	9 ¥ 51	24 ¥ 55	9Ƴ33	2812	15≈51	10 ¥ 26	25 ¥ 28	10 Y 09	2855	16≈32	11 X 01	26 ₩ 02	10 Y 44	3837
66S	16≈21	10 × 31	25 ¥ 01	9Υ08	1815	17≈01	11 ¥ 05	25 ¥ 35	9Υ43	1857	17≈42	11 X 39	26 × 08	10Υ18	2839
pc	17≈02	10 ¥ 53	25 X 05	8 ⋎ 54	0843	17≈42	11 X 27	25 X 38	9℃28	1825	18≈22	12 ¥ 00	26 X 11	10℃03	2806

	Sid.Tir MC:		36m A 29'31	RMC: 2	264°00'	Sid.Tir MC:		40m A 24'39	RMC: 2	265°00'	Sid.Tir MC:	ne: 17h	44m A 19'45	RMC: 2	266°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	22중11	21≈35	23 X 27	25 ℃ 54	26820	23중08	22≈37	24 X 33	26Ƴ57	27817	24중05	23≈39	25 X 38	28Y00	28815
1S	22중12	21≈38	23 ¥ 30	25⋎56	26820	23중09	22≈39	24 X 35	26Ƴ59	27818	24궁06	23≈41	25 X 40	28Y01	28815
2S	22ਰ13	21≈41	23 X 33	25⋎58	26820	23중10	22≈42	24 X 38	27 Y 00	27818	24중07	23≈43	25 X 42	28Y02	28815
3S	22궁15	21≈44	23 ¥ 36	25 Υ 58	26820	23중12	22≈45	24 X 40	27Υ00	27817	24중09	23≈46	25 X 44	28Υ02	28814
4S	22중17	21≈47	23 X 39	25⋎59	26819	23중14	22≈48	24 X 42	27℃00	27816	24중10	23≈49	25 X 46	28 Y 02	28813
5S	22る20	21≈51	23 X 42	25 Υ 59	26817	23중16	22≈52	24 X 45	27Y00	27815	24813	23≈52	25 ¥ 48	28Y01	28812
6S	22823	21≈56	23 X 44	25 Υ 58	26816	23중19	22≈56	24 💥 47	26°759	27813	24궁16	23≈56	25 X 49	28Υ00	28810
7S 8S	22 3 26 22 3 30	22≈01 22≈06	23 \ 47 23 \ 50	25 \cdot 57 25 \cdot 55	26 8 13	23중23 23중26	23≈01 23≈06	24 ¥ 49 24 ¥ 51	26 Y 57 26 Y 55	27810 27807	24궁19 24궁23	24≈00 24≈05	25 \times 51 25 \times 53	27 Y 58 27 Y 55	28 8 07 28 8 04
9S	22 3 34	22≈00	23 X 53	25 Y 53	26807	23 중 30	23≈00	24 X 54	26 Y 53	27804	24 3 23 24 3 27	24≈03 24≈10	25 X 55	27 Y 53	28801
108	22중39	22≈19	23 X 55	25Υ50	26804	23중35	23≈17	24 X 56	26°Y 50	27800	24331	24≈16	25 X 57	27Υ49	27857
11S	22839	22≈19	23 X 58	25 Y 47	26800	23 중 33	23≈17	24 X 58	26 Y 47	26856	24 공 36	24≈10 24≈22	25 X 57	27 Y 46	27853
12S	22궁50	22≈33	24 × 00	25 Y 44	25855	23 중 46	23≈31	25 × 00	26°Y43	26852	24342	24≈29	26 × 00	27 Y 42	27848
13S	22궁56	22≈41	24 X 03	25Ƴ40	25850	23중52	23≈38	25 X 02	26Ƴ38	26847	24중48	24≈36	26 X 02	27 Y 37	27843
14S	23중03	22≈49	24 X 06	25Ƴ35	25845	23중58	23≈46	25 X 05	26Ƴ33	26841	24궁54	24≈44	26 X 03	27 Y 32	27837
15S	23중10	22≈58	24 X 08	25Ƴ30	25839	24중05	23≈55	25 X 07	26Ƴ28	26835	25중01	24≈52	26 X 05	27 Y 26	27831
16S	23중17	23≈07	24 X 11	25Ƴ24	25832	24중13	24≈04	25 ¥ 09	26℃22	26828	25중08	25≈01	26 ₩ 07	27 Y 20	27824
17S	23326	23≈16	24 X 13	25 ℃ 18	25825	24중21	24≈13	25 X 11	26 ℃ 16	26821	25중16	25≈10	26 ₩ 09	27Υ13	27817
18S	23중34	23≈27	24 ¥ 16	25 ° 12	25818	24329	24≈23	25 X 13	26Y09	26814	25325	25≈19	26 × 10	27Υ06	27810
19S	23343	23≈37	24 X 18	25 ℃ 05	25810	24중38	24≈33	25 X 15	26℃02	26806	25⋜34	25≈29	26 X 12	26 Y 58	27801
20S	23중53	23≈48	24 ** 21	24°57	25801	24348	24≈44	25 X 17	25 ° 54	25857	25~343	25≈40	26 × 14	26 Y 50	26853
21S 22S	24궁03 24궁14	24≈00 24≈12	24 \(\pm 23\) 24 \(\pm 26\)	24 Y 49 24 Y 41	24852 24843	24궁58 25궁09	24≈55 25≈07	25 X 19 25 X 21	25 Y 46 25 Y 37	25 8 48 25 8 38	25중53 26중04	25≈51 26≈02	26 X 15 26 X 17	26 Y 42 26 Y 33	26 8 43 26 8 34
23S	24825	24≈12 24≈25	24 X 28	24 Y 32	24832	25 중 20	25≈20	25 X 23	25 Y 28	25828	26중15	26≈14	26 X 19	26 Y 23	26823
24S	24337	24≈38	24 X 31	24Y23	24822	25중32	25≈32	25 ¥ 25	25Υ18	25817	26궁26	26≈27	26 ¥ 20	26Y13	26813
25S	24궁50	24≈52	24 X 33	24Ƴ13	24810	25중44	25≈46	25 X 28	25 Y 08	25806	26궁39	26≈40	26 X 22	26Y03	26801
26S	25중03	25≈06	24 ¥ 36	24Y02	23859	25857	26≈00	25 × 30	24Y57	24854	26중52	26≈54	26 X 24	25 Y 52	25849
27S	25중17	25≈21	24 X 38	23 ℃ 51	23846	26중11	26≈14	25 X 32	24Ƴ46	24841	27중05	27≈08	26 X 25	25 Y 40	25836
288	25중31	25≈36	24 X 41	23 Y 40	23833	26중25	26≈29	25 ¥ 34	24°734	24828	27820	27≈22	26 X 27	25Υ28	25823
29S	25중46	25≈52	24 X 43	23 ℃ 28	23819	26중40	26≈44	25 ¥ 36	24Ƴ22	24814	27334	27≈37	26 ¥ 29	25 Υ 16	25809
30S	26중02	26≈08 26 25	24 ¥ 46	23 Y 16	23805	26중56	27≈00	25 ¥ 38	24Y09	24800	27중50	27≈53	26 ¥ 30	25 Y 03	24855
31S 32S	26 궁 19 26 궁 36	26≈25 26≈42	24 ¥ 48 24 ¥ 51	23 \(\psi 03 \) 22 \(\psi 50 \)	22850 22834	27중12 27중30	27≈17 27≈34	25 \times 40 25 \times 42	23 \gamma 56 23 \gamma 43	23845	28 궁 06 28 궁 23	28≈09 28≈26	26 \times 32 26 \times 34	24 \(\cdot 49 \) 24 \(\cdot 35 \)	24839 24823
33S	26 공 54	27≈00	24 X 53	22 Y 36	22818	27 공 47	27≈51	25 X 44	23Υ29	23812	28341	28≈43	26 × 35	24Y21	24807
34S	27중13	27≈18	24 ¥ 56	22Ƴ22	22801	28중06	28≈10	25 X 47	23 Y 14	22855	29중00	29≈01	26 ¥ 37	24 Y 06	23849
35S	27중32	27≈37	24 X 59	22Ƴ07	21843	28중26	28≈28	25 X 49	22 Y 59	22837	29319	29≈19	26 X 39	23 Y 50	23831
36S	27궁53	27≈57	25 ¥ 01	21 ℃ 52	21824	28중46	28≈47	25 ¥ 51	22 Y 43	22818	29궁39	29≈38	26 X 41	23 Y 34	23812
37S	28궁14	28≈17	25 X 04	21 Ƴ 37	21805	29중07	29≈07	25 X 53	22 ℃ 27	21859	0≈00	29≈57	26 X 42	23Υ18	22852
38S 39S	28중37		25 × 06		20845			25 X 55	22Υ11 21Υ54	21838			26 X 44		22832 22810
	29중00	28≈59	25 X 09	21 ° 04	20824	29궁52	29≈48	25 X 58		21817	0≈45	0 X 38	26 X 46	22Υ44	
40S	29중24	29≈21	25 × 12	20°¥47	20802	0 ≈ 16	0 × 10	26 × 00	21Υ36	20855	1≈09	0 X 59	26 × 48	22Υ26	21848
41S 42S	29⋜49 0≈16	29≈43 0 ¥ 06	25 X 15 25 X 17	20 ° 29 20 ° 11	19 8 39	0≈41 1≈08	0 ¥ 32 0 ¥ 54	26 \times 02 26 \times 04	21 Y 18 21 Y 00	20832	1≈34 2≈00	1 X 20 1 X 42	26 \times 50 26 \times 51	22 \(\cdot 08 \) 21 \(\cdot 49 \)	21825 21801
43S	0≈43	0 × 30	25 X 20	19\gamma53	18850	1≈35	1 X 17	26 × 07	20Υ41	19843	2≈26	2 X 05	26 X 53	21 γ 30	20835
44S	1≈11	0 ¥ 54	25 X 23	19Ƴ34	18825	2≈03	1 X 41	26 X 09	20℃22	19817	2≈55	2 X 28	26 X 55	21Υ10	20809
45S	1≈41	1 X 18	25 X 26	19Ƴ14	17858	2≈32	2 X 05	26 X 11	20℃02	18850	3≈24	2 X 52	26 X 57	20Y50	19842
46S	2≈12	1 X 44	25 X 29	18Ƴ55	17830	3≈03	2 ¥ 30	26 X 14	19Ƴ42	18822	3≈54	3 X 16	26 X 59	20Y29	19814
47S	2≈44	2 × 10	25 ¥ 32	18Ƴ34	17801	3≈35	2 X 55	26 ¥ 16	19℃21	17853	4≈26	3 × 41	27 ¥ 01	20Υ08	18844
48S 49S	3≈18 3≈53	2 X 36	25 \ 35 25 \ 38	18 Υ 14 17 Υ 52	16 8 31 16 8 00	4≈08 4≈03	3 X 21	26 ¥ 19	19 Y 00 18 Y 38	17822	4≈59 5×233	4 X 07 4 X 33	27 ¥ 03 27 ¥ 05	19 Y 46 19 Y 24	18 8 13 17 8 42
		3 ¥ 03				4≈43	3 X 48	26 ¥ 21		16851	5≈33				
50S 51S	4≈29 5≈07	3 X 31 3 X 59	25 X 41 25 X 44	17Ƴ31 17Ƴ09	15 8 27 14 8 53	5≈19 5≈56	4 X 15 4 X 43	26 \times 24 26 \times 27	18 Υ 16 17 Υ 54	16 8 18	6≈09 6≈46	4 X 59 5 X 27	27 ¥ 07 27 ¥ 09	19 Y 01 18 Y 38	17808 16834
51S 52S	5≈07 5≈46	4 X 28	25 X 44 25 X 47	16°Y46	14818	5≈36 6≈35	5 X 11	26 X 27 26 X 29	17 \ \ 34 \ 17 \ \ \ 31	15808	7≈25	5 X 27	27 X 09 27 X 11	18 Y 15	15858
53S	6≈27	4 X 57	25 X 50	16Y24	13842	7≈16	5 × 40	26 × 32	17 Y 07	14832	8≈05	6 X 23	27 × 13	17 Y 51	15821
54S	7≈10	5 ∺ 27	25 X 54	16Ƴ00	13804	7≈58	6 X 09	26 X 35	16 Y 43	13853	8≈47	6 ¥ 52	27 X 16	17 Y 26	14842
55S	7≈54	5 ¥ 57	25 X 57	15Ƴ37	12825	8≈42	6 X 39	26 ¥ 38	16 Y 19	13814	9≈30	7 ∺ 21	27 X 18	17 Y 01	14802
56S	8≈41	6¥29	26 X 01	15 ℃ 13	11844	9≈28	7 × 10	26 X 40	15 ℃ 54	12832	10≈16	7 × 51	27 ¥ 20	16Y36	13821
57S	9≈29	7 × 00	26 × 04	14 ° 48	11802	10≈16	7 × 41	26 × 43	15 ° 29	11849	11≈03	8 X 21	27 X 23	16 Y 11	12837
58S 59S	10≈19 11≈12	7 ¥ 33 8 ¥ 06	26 ¥ 08 26 ¥ 12	14 Y 23 13 Y 58	10818 9832	11≈06 11≈57	8 X 13 8 X 45	26 \times 46 26 \times 50	15 ⋎ 04 14 ⋎ 38	11805 10819	11≈52 12≈43	8 X 53 9 X 24	27 ¥ 25 27 ¥ 28	15 \gamma 44 15 \gamma 18	11852 11805
60S	11~14		26 X 15	13 Y 33	8845	12≈51		26 X 53	14 Y 12			9 X 56		14 Y 51	10817
61S	120006	X X 20	. /.UT()			12≈31 13≈47	9 X 18 9 X 51	26 H 55	14 \ 12 13 \ \ 45	9 8 31 8 8 41	13≈37 14≈32	10 X 29	27 ¥ 30 27 ¥ 33	14 \ \gamma 31	9827
62S	12≈06 13≈03	8 X 39		13 20 07	/ / 🗙 ১ 6		ノハフエ	201130						17 1 24	
U_U	12≈06 13≈03 14≈02	8 X 39 9 X 13 9 X 48	26 × 19 26 × 23	13 ° 07 12 ° 41	7856 7805	14≈46	10 × 25	26×59	13 Y 18	7849	15≈30	11×02	27 X 35	13 Y 56	8834
63S	13≈03	9 ₩ 13	26 ¥ 19				10 ¥ 25 11 ¥ 00	26 X 59 27 X 03	13 ° 18 12 ° 51	7849 6856	15≈30 16≈30	11 X 02 11 X 36	27 ¥ 35 27 ¥ 38	13Υ56 13Υ28	8834 7840
	13≈03 14≈02	9 × 13 9 × 48	26 X 19 26 X 23	12Ƴ41	7 8 05	14≈46			1				1		1
63S 64S 65S	13≈03 14≈02 15≈03	9 \times 13 9 \times 48 10 \times 23 10 \times 59 11 \times 36	26 \times 19 26 \times 23 26 \times 28	12 \gamma 41 12 \gamma 14 11 \gamma 47 11 \gamma 20	7805 6812 5817 4820	14≈46 15≈46 16≈49 17≈55	11 X 00	27 ¥ 03	12Υ51 12Υ24 11Υ56	6856	16≈30 17≈32 18≈37	11 ★ 36 12 ★ 10 12 ★ 45	27 ± 38 27 ± 41 27 ± 44	13 Y 28 13 Y 00 12 Y 31	7840 6844 5845
63S 64S	13≈03 14≈02 15≈03 16≈07	9 ★ 13 9 ★ 48 10 ★ 23 10 ★ 59	26 \times 19 26 \times 23 26 \times 28 26 \times 32	12Υ41 12Υ14 11Υ47	7805 6812 5817	14≈46 15≈46 16≈49	11 X 00 11 X 35	27 ¥ 03 27 ¥ 06	12Υ51 12Υ24	6856 6800	16≈30 17≈32	11 ¥ 36 12 ¥ 10	27 ¥ 38 27 ¥ 41	13Υ28 13Υ00	7840 6844

	Sid.Tir MC:		48m A 14'50	RMC: 2	67°00'	Sid.Tir MC:		52m A 109'54	RMC: 2	268°00'	Sid.Tir MC:	ne: 17h:	56m A 104'57	RMC: 2	269°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	25중02	24≈42	26 X 43	29Ƴ03	29813	26중00	25≈44	27 X 49	0805	0п10	26궁57	26≈46	28 X 54	1808	1Д08
1S	25중03	24≈43	26 X 45	29Ƴ03	29813	26중00	25≈45	27 X 50	0806	0П10	26궁57	26≈47	28 X 55	1808	1П07
2S	25궁04	24≈45	26 X 46	29Ƴ04	29812	26중01	25≈46	27 X 51	0806	0П10	26중58	26≈48	28 ¥ 55	1808	1耳07
3S	25중05	24≈47	26 X 48	29 ℃ 04	29812	26중02	25≈48	27 X 52	0805	0П09	26궁59	26≈49	28 X 56	1807	1П06
4S	25쥥07	24≈50	26 X 49	29Ƴ03	29810	26중04	25≈50	27 X 53	0804	0П07	27중01	26≈51	28 ¥ 56	1805	1П04
5S	25궁09	24≈53	26 X 51	29⋎02	29809	26중06	25≈53	27 X 54	0803	0П06	27る03	26≈54	28 X 57	1804	1П03
6S	25중12	24≈56	26 × 52	29 ℃ 00	29807	26중09	25≈56	27 X 54	0801	0П04	27중05	26≈57	28 X 57	1801	1 11 00
7S 8S	25 궁 15 25 궁 19	25≈00 25≈05	26 X 53 26 X 55	28 Y 58 28 Y 56	29804 29801	26중12 26중15	26≈00 26≈04	27 ¥ 55 27 ¥ 56	29 Y 58 29 Y 56	0П01 29 8 58	27중08 27중12	27≈00 27≈04	28 X 57 28 X 58	0859 0855	0II58 0II54
9S	25 중 23	25≈03 25≈10	26 X 56	28 Y 52	28858	26중19	26≈04 26≈09	27 X 57	29 Y 52	29854	27 8 12 27 8 15	27≈04 27≈08	28 X 58	0853	0Д54
10S	25 궁 27	25≈15	26 X 57	28 Y 49	28854	26중23	26≈14	27 X 58	29°748	29850	27820	27≈13	28 X 59	0848	0П47
11S	25 공 32	25≈13 25≈21	26 X 59	28 Y 45	28849	26 공 28	26≈14 26≈20	27 X 59	29 Y 44	29846	27 8 20 27 8 24	27≈13 27≈18	28 X 59	0843	0П47
12S	25중38	25≈27	27 × 00	28 Y 40	28845	26중34	26≈26	28 × 00	29Υ39	29841	27중30	27≈24	29 × 00	0838	0П37
13S	25~343	25≈34	27 × 01	28Ƴ35	28839	26중39	26≈32	28 X 01	29Υ34	29835	27중35	27≈30	29 X 00	0832	0Д32
14S	25궁50	25≈42	27 X 02	28Ƴ30	28833	26중46	26≈39	28 X 01	29Ƴ28	29830	27중41	27≈37	29 X 00	0826	0П26
15S	25궁57	25≈49	27 X 04	28Ƴ24	28827	26궁52	26≈47	28 ¥ 02	29Ƴ22	29823	27348	27≈44	29 × 01	0819	0П19
16S	26중04	25≈58	27 ¥ 05	28Ƴ17	28820	27중00	26≈55	28 ¥ 03	29Ƴ15	29816	27중55	27≈52	29 X 01	0812	0п12
17S	26중12	26≈06	27 ¥ 06	28 Υ 10	28813	27중07	27≈03	28 ¥ 04	29Υ08	29809	28중03	28≈00	29 ¥ 02	0805	0П05
18S	26중20	26≈16	27 ¥ 08	28 ⋎ 03	28805	27중15	27≈12	28 ¥ 05	29Υ00	29801	28311	28≈09	29 ¥ 02	29 Y 57	29857
19S	26궁29	26≈25	27 X 09	27℃55	27857	27중24	27≈22	28 ¥ 06	28 ⋎ 52	28853	28320	28≈18	29 X 03	29Ƴ48	29848
20S	26중38	26≈36	27 × 10	27 Υ 47	27848	27중33	27≈32	28 ¥ 07	28°Y43	28844	28云29	28≈28	29 × 03	29Υ39	29839
21S 22S	26 궁 48 26 궁 59	26≈46 26≈58	27 X 11 27 X 13	27 Y 38 27 Y 28	27839 27829	27 공 43 27 공 54	27≈42 27≈53	28 \times 07 28 \times 08	28 \gamma 34 28 \gamma 24	28 8 35 28 8 25	28 궁 38 28 궁 49	28≈38 28≈48	29 \(\pi\) 03 29 \(\pi\) 04	29 \gamma 30 29 \gamma 20	29830 29820
23S	20839 27 중 10	20≈38 27≈09	27 X 14	27Υ19	27819	28 공 05	28≈04	28 X 09	28 Y 14	28814	29중00	28≈59	29 × 04	29 Υ 09	29809
24S	27ਰ21	27≈22	27 X 15	27Υ08	27808	28중16	28≈16	28 X 10	28Υ03	28803	29ਰ11	29≈11	29 × 05	28Υ58	28858
25S	27중33	27≈34	27 X 16	26Ƴ57	26856	28중28	28≈29	28 X 11	27 Y 52	27851	29중23	29≈23	29 X 05	28 Ƴ 47	28846
26S	27846	27≈48	27 × 18	26℃46	26844	28341	28≈42	28 X 12	27Υ40	27839	29중36	29≈36	29 × 06	28Y35	28834
27S	28중00	28≈01	27 ¥ 19	26Ƴ34	26831	28궁54	28≈55	28 X 12	27 Ƴ 28	27826	29궁49	29≈49	29 ¥ 06	28Ƴ22	28821
28S	28314	28≈16	27 ¥ 20	26 ℃ 22	26818	29중08	29≈09	28 ¥ 13	27Υ16	27813	0≈03	0 X 03	29 × 06	28Υ09	28807
29S	28궁29	28≈30	27 ∺ 21	26Ƴ09	26804	29궁23	29≈23	28 X 14	27℃02	26858	0≈17	0 X 17	29 X 07	27 Υ 56	27853
30S	28344	28≈46	27 ¥ 23	25 Υ 56	25849	29중38	29≈38	28 ¥ 15	26Y49	26844	0≈32	0 X 31	29 ₩ 07	27 Y 42	27838
31S 32S	29る00 29る17	29≈02 29≈18	27 ¥ 24 27 ¥ 25	25 \ \ 42 25 \ \ 28	25 8 34 25 8 18	29 ප 54 0≈11	29≈54 0 X 10	28 ¥ 16 28 ¥ 17	26 \gamma 35 26 \gamma 20	26 8 28 26 8 12	0≈48 1≈05	0 X 46 1 X 02	29 \(\frac{1}{29}\) \(\	27 ° 27 27 ° 12	27822 27806
33S	29중35	29≈18	27 X 25	25 Y 13	25801	0≈11	0 X 10	28 X 17	26 Y 05	25855	1≈03	1 X 02	29 × 08	26 Y 57	26849
34S	29궁53	29≈52	27 ¥ 28	24Y58	24843	0≈47	0 X 43	28 X 18	25Υ49	25837	1≈40	1 X 35	29 × 09	26°Y41	26831
35S	0≈12	0 X 10	27 X 29	24Ƴ42	24825	1≈06	1 X 01	28 X 19	25 Y 33	25819	1≈59	1 X 52	29 X 09	26Y24	26813
36S	0≈32	0 × 29	27 × 30	24Υ26	24806	1≈26	1 X 19	28 ¥ 20	25Υ17	25800	2≈19	2 × 10	29 × 10	26Υ07	25853
37S	0≈53	0 ¥ 48	27 X 32	24Ƴ09	23846	1≈46	1 X 38	28 X 21	24 Y 59	24839	2≈40	2 X 28	29 X 10	25 Y 50	25833
38S	1≈15		27 ¥ 33		23825			28 ¥ 22		24819	3≈01		29 X 11		25812
39S	1≈38	1 X 27	27 ¥ 34	23Ƴ34	23804	2≈30	2 X 17	28 X 23	24Ƴ24	23857	3≈23	3 ¥ 06	29 X 11	25 ℃ 13	24850
40S	2≈01	1 X 48	27 ¥ 36	23 Υ 16	22841	2≈54	2 X 37	28 ¥ 24	24Υ05	23834	3≈47	3 X 26	29 X 12	24Υ54	24827
418	2≈26	2 × 09	27 X 37	22 \cdot 57 22 \cdot 38	22818	3≈18	2 X 58	28 ¥ 25	23 Y 46	23810	4≈11 4×26	3 X 46	29 X 12	24Υ35	24803 23838
42S 43S	2≈52 3≈18	2 ¥ 31 2 ¥ 53	27 ¥ 38 27 ¥ 40	22 Y 18	21853 21828	3≈44	3 X 19 3 X 41	28 ¥ 25 28 ¥ 26	23 \cdot 26 23 \cdot 06	22 8 46 22 8 20	4≈36 5≈02	4 X 07 4 X 29	29 X 12 29 X 13	24 Y 15 23 Y 54	23812
43S 44S	3≈16	3 X 16	27 X 40 27 X 41	21 Y 58	21801	4≈10	4 X 03	28 X 27	23 Y 00 22 Y 45	21854	5≈02 5≈30	4 X 29	29 X 13	23 Y 33	22846
45S	4≈15	3 X 39	27 X 43	21Ƴ37	20834	5≈07	4 X 26	28 X 28	22 Y 24	21826	5≈58	5 X 13	29 X 14	23 Y 12	22818
46S	4≈45	4 × 03	27 X 44	21Υ16	20805	5≈36	4 X 49	28 × 29	22 Y 03	20857	6≈28	5 × 36	29 X 14	22 Y 49	21848
47S	5≈17	4 ¥ 27	27 X 46	20Ƴ54	19836	6≈08	5 X 13	28 ¥ 30	21 Y 40	20827	6≈59	6 ¥ 00	29 ¥ 15	22 Ƴ 27	21818
48S	5≈49	4 ¥ 52	27 X 47	20 ℃ 32	19805	6≈40	5 ★ 38	28 ¥ 31	21Υ18	19856	7≈31	6 ¥ 24	29 X 15	22Υ04	20847
49S	6≈23	5 ¥ 18	27 X 49	20Ƴ09	18832	7≈14	6 ¥ 03	28 X 32	20 Υ 55	19823	8≈04	6 ¥ 48	29 X 16	21 Ƴ 40	20814
50S	6≈59	5 ¥ 44	27 ¥ 50	19Ƴ46	17859	7≈49	6 ∺ 29	28 ¥ 33	20 ℃ 31	18849	8≈39	7 × 13	29 X 16	21Υ16	19840
51S	7≈35	6 X 11	27 X 52	19 № 23	17824	8 ≈ 25	6 X 55	28 X 34	20Υ07	18814	9≈15	7 X 39	29 X 17	20Υ51	19804
52S 53S	8≈14 8≈54	6 ¥ 38 7 ¥ 06	27 X 53 27 X 55	18 Υ 59 18 Υ 34	16 8 48	9≈03 9≈43	7 X 21 7 X 49	28 ¥ 35 28 ¥ 36	19Ƴ43 19Ƴ17	17838 17800	9≈53 10≈32	8 X 05 8 X 32	29 X 17 29 X 18	20°726 20°701	18 82 7 17 84 9
54S	9≈35	7 X 34	27 X 57	18 Y 09	15831	10≈24	8 X 16	28 X 38	18 Y 52	16820	10≈32 11≈12	8 X 59	29 X 18	19Υ35	17809
55S	10≈18	8 X 03	27 X 58	17 Υ 44	14851	11≈06	8 X 45	28 X 39	18 Y 26	15839	11≈55	9 X 27	29 X 19	19 Y 08	16828
56S	10≈18 11≈03	8 X 32	28 ¥ 00	17 Y 14	14809	11≈51	9 X 13	28 X 40	18 Y 00	14857	12≈39	9 X 55	29 X 20	18 Y 41	15845
57S	11≈50	9 × 02	28 ¥ 02	16Y52	13825	12≈37	9 X 43	28 X 41	17 Y 33	14812	13≈24	10 × 24	29 X 20	18 Y 14	15800
58S	12≈39	9 X 33	28 ¥ 04	16℃25	12839	13≈25	10 ¥ 13	28 X 42	17 ⋎ 05	13826	14≈12	10 ¥ 53	29¥21	17 ℃ 46	14813
59S	13≈29	10 ¥ 04	28 ¥ 06	15℃58	11852	14≈15	10 ★ 43	28 X 44	16Ƴ38	12839	15≈02	11 X 22	29 X 22	17Ƴ17	13825
60S	14≈22	10 ∺ 35	28 X 07	15Ƴ30	11803	15≈07	11 X 14	28 ¥ 45	16 Y 09	11849	15≈53	11 X 53	29 X 22	16Ƴ48	12835
618	15≈17	11 × 07	28 × 09	15°Y 02	10812	16≈02	11 X 45	28 X 46	15Υ41	10857	16≈47	12 ¥ 23	29 ¥ 23	16Υ19	11842
62S	16≈14	11 X 40	28 X 11	14 Y 34	9819	16≈58	12 X 17	28 X 47	15 Y 12	10804	17≈42 18≈40	12 X 54	29 ¥ 23	15 Y 49	10848
63S 64S	17≈13 18≈15	12 X 13 12 X 46	28 X 14 28 X 16	14 Υ 05 13 Υ 36	8824 7827	17≈56 18≈57	12 X 49 13 X 22	28 X 49 28 X 50	14 Y 42 14 Y 13	9808 8810	18≈40 19≈40	13 ¥ 26 13 ¥ 58	29 \times 24 29 \times 25	15Ƴ19 14Ƴ49	9852 8853
65S	19≈19	13 ¥ 20	28 X 18	13 Y 07	6828	20≈00	13 X 56	28 X 52	13°Y42	7810	20≈42	14 X 31	29 X 26	14Υ18	7852
66S	19≈19 20≈25	13 X 20	28 X 20	13 Y 07 12 Y 37	5826	20≈00 21≈06	13 X 30	28 X 52 28 X 53	13 Y 42	6808	20≈42 21≈47	15 × 04	29 X 26	13 Y 46	6849
pc	21≈03	14 X 15	28 X 21	12 Y 37	4851	21≈44	14 X 48	28 X 54	12 Y 55	5832	22≈25	15 X 22	29 X 27	13 Y 29	6813
Calcula														. =-	

	Sid.Tir MC:	ne: 18h0		RMC: 2	70°00'	Sid.Tir MC:	ne: 18h(0ප5		RMC: 2	271°00'	Sid.Tir MC:	ne: 18h0 1 ප 5	08m A	RMC: 2	
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	27궁54	27≈49	0Υ00	2810	2П05	28중51	28≈51	1 Y 05	3813	3 Д 02	29궁49	29≈54	2Υ10	4815	3Д59
	27854	27≈49	0Υ00	2810	2П05	28궁52	28≈51	1 Y 04	3812	3 Д 02	29궁49	29≈53	2Υ09	4814	3П59
	27궁55	27≈50	0Υ00	2809	2П04	28궁52	28≈51	1Υ04	3811	3Д01	29궁49	29≈53	2Υ08	4813	3Д58
	27 궁 56	27≈51	0Υ00	2808	2Д03	28 궁 53	28≈52	1 Υ 03	3810	3 11 00	29궁50	29≈54	2Υ07	4811	3Д57
- 1	27궁58	27≈52	0Υ00	2807	2П01	28중55	28≈54	1 Υ 03	3808	2П58	29궁52	29≈55	2℃06	4809	3Д55
5S	28 궁 00	27≈55	0Υ00	2804	1Д59	28 궁 56	28≈55 28 58	1 Υ 03	3805	2Д56	29중53	29≈56	2Υ06	4806	3Д53
6S 7S	28 궁 02 28 궁 05	27≈57 28≈00	0°00 0°00	2802 1859	1 II 57 1 II 54	28 궁 59 29 궁 01	28≈58 29≈00	1 Y 02 1 Y 02	3802 2859	2П54 2П51	29 궁 56 29 궁 58	29≈58 0 X 01	2°705 2°704	4803 3859	3Д50 3Д47
	28 궁 08	28≈04	0Υ00	1855	1 Д 54	29중05	29≈04	1 γ 02	2855	2 Д 47	0≈01	0 × 04	2Υ03	3 8 55	3П44
	28중12	28≈08	0Υ00	1851	1 Д 47	29궁08	29≈07	1 Υ 01	2851	2П44	0≈05	0 X 07	2Υ°02	3850	3Д40
10S	28중16	28≈12	0Υ00	1847	1 Д 43	29중12	29≈11	1 Y 00	2846	2Д39	0≈09	0 X 11	2 Y 01	3845	3Д36
	28중21	28≈17	0Υ00	1842	1 Д 38	29중17	29≈16	1 Υ 00	2841	2Д35	0≈13	0 X 15	2Υ00	3839	3Д31
	28궁26	28≈23	0 Υ 00	1836	1Д33	29중22	29≈21	0Υ59	2835	2П29	0≈18	0 X 20	1 ⋎ 59	3833	3П25
	28중31	28≈29	0Υ00	1830	1 Д 28	29중27	29≈27	0Υ59	2829	2 Д 24	0≈24	0 X 25	1Υ58	3827	3 Д 20
	28중37	28≈35	0Υ00	1824	1П22	29중33	29≈33	0Υ59	2822	2п18	0≈29	0 X 31	1Υ58	3820	3 Д 13
	28중44	28≈42	0Υ00	1817	1П15	29궁40	29≈40	0Υ58	2815	2П11	0≈36	0 ₩ 37	1 ℃ 57	3812	3П07
	28 궁 51	28≈49 28×57	0000	1810	1 11 08	29 공 47 29 공 54	29≈47 29≈54	0Υ58	2807	2Д04	0≈43 0≈50	0 X 44	1Υ56	3804	2П59
17S 18S	28 궁 58 29 궁 06	28≈57 29≈06	0°00 0°00	1802 0853	1 II 01 0 II 53	29€54 0≈02	29≈54 0 X 02	0Υ57 0Υ57	1859 1850	1 II 56 1 II 48	0≈50 0≈58	0 X 51 0 X 59	1 ℃ 55 1 ℃ 54	2856 2847	2Д52 2Д44
	29등06	29≈06 29≈14	0Υ00 0Υ00	0845	0Д33	0≈02 0≈11	0 X 02	0Υ57 0Υ56	1841	1 Д 48	1≈06	1 X 07	1 Υ 54 1 Υ 53	2837	2Д35
- 1	29 궁 24	29≈24	0Υ00	0835	0Д35	0≈20	0 X 20	0Υ56	1831	1Д30	1≈15	1 X 16	1Υ52	2827	2 Д 26
	29 5 24 29 궁 34	29≈24 29≈34	0Υ00 0Υ00	0826	0Д33	0≈20	0 X 20	0Υ56	1821	1 Д 30	1≈13	1 X 16	1 Υ 52 1 Υ 52	2817	2 11 26
22S	29344	29≈44	0Υ00	0815	0П15	0≈39	0 × 39	0Υ55	1811	1П10	1≈34	1 X 35	1Υ51	2806	2П05
	29궁55	29≈55	0Υ00	0804	0П04	0≈50	0 X 50	0Υ55	1800	0П59	1≈45	1 X 45	1 ⋎ 50	1855	1 Д 54
24S	0≈06	0 X 06	0 Υ 00	29⋎53	29853	1≈01	1 X 01	0Υ54	0848	0Д48	1≈56	1 X 56	1Ƴ49	1843	1 Д 43
25S	0≈18	0 ₩ 18	0 Υ 00	29Ƴ41	29841	1≈13	1 X 12	0 Υ 54	0836	0П36	2≈08	2 X 07	1Ƴ48	1830	1Д31
26S	0≈30	0 × 30	0Υ00	29 ℃ 29	29829	1≈25	1 X 24	0Υ53	0823	0 Д 23	2≈20	2 X 19	1 1 47	1817	1П18
27S	0≈43	0 X 43	0Υ00	29 Υ 16	29816	1≈38	1 X 37	0Υ53	0810	0Д10	2≈33	2 X 31	1Υ47	1804	1 Д 05
28S 29S	0≈57 1≈12	0 ¥ 56 1 ¥ 10	0°400 0°400	29 \(\cdot 03 \) 28 \(\cdot 49 \)	29 8 02 28 8 47	1≈52 2≈06	1 X 50 2 X 03	0Υ53 0Υ52	29 \gamma 57 29 \gamma 42	29 8 56 29 8 42	2≈46 3≈01	2 X 43 2 X 57	1 ° 46 1 ° 45	0850 0836	0Д51 0Д36
- 1															
30S 31S	1≈27 1≈42	1 X 24 1 X 39	0°00 0°00	28 \gamma 35 28 \gamma 20	28 8 32 28 8 17	2≈21 2≈37	2 X 17 2 X 32	0Υ52 0Υ51	29 Y 28 29 Y 13	29827 29811	3≈15 3≈31	3 × 10 3 × 24	1 ° 44 1 ° 43	0821 0805	0П21 0П05
32S	1≈59	1 X 54	0Υ00	28 Y 05	28800	2≈53	2 X 47	0Υ51	28 Y 57	28854	3≈47	3 X 39	1 γ 43 1 γ 42	29 Y 49	29848
33S	2≈16	2 X 10	0Υ00	27Ƴ49	27843	3≈10	3 X 02	0Υ51	28Ƴ41	28837	4≈04	3 X 54	1 ℃ 42	29Υ33	29831
34S	2≈34	2 ¥ 26	0Υ00	27Ƴ33	27825	3≈28	3 ¥ 18	0Υ50	28 Y 24	28819	4≈22	4 ¥ 10	1Ƴ41	29 Y 16	29812
35S	2≈53	2 X 43	0 Υ 00	27Ƴ16	27806	3≈46	3 X 35	0Υ50	28Ƴ07	28800	4≈40	4 X 26	1 ℃ 40	28Ƴ58	28853
36S	3≈12	3 × 01	0Υ00	26 Υ 58	26847	4≈06	3 X 52	0Υ49	27 Y 49	27840	4≈59	4 X 42	1Υ39	28 Ƴ 40	28833
37S	3≈33	3 X 19	0Υ00	26°Y40	26826	4≈26	4 × 09	0Υ49	27Υ31	27819	5≈20	5 × 00	1Υ38	28Y21	28813
38S 39S	3≈54 4≈16	3 ¥ 37 3 ¥ 56	0Υ00 0Υ00	26 \cdot 22 26 \cdot 03	26 8 05 25 8 43	4≈47 5≈09	4 X 27 4 X 46	0 γ 48 0 γ 48	26°753	26 8 58 26 8 36	5≈40 6≈02	5 X 17 5 X 35	1 ℃ 37 1 ℃ 36	28 \(\cdot 02 \) 27 \(\cdot 42 \)	27851 27829
40S 41S	4≈39 5≈03	4 X 15 4 X 35	0°00 0°00	25 \ \ 44 25 \ \ 24	25 8 20 24 8 56	5≈32 5≈56	5 X 05 5 X 24	0 Υ 47 0 Υ 47	26 \gamma 33 26 \gamma 13	26 8 12 25 8 48	6≈25 6≈49	5 X 54 6 X 13	1 ° 35 1 ° 34	27\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	27805 26841
42S	5≈28	4 X 56	0Υ00	25Υ03	24831	6≈21	5 X 44	0Υ47	25 Y 52	25823	7≈13	6 X 33	1Υ34	26Υ40	26815
43S	5≈54	5 X 17	0Υ00	24 Y 42	24805	6≈47	6 X 05	0Υ46	25Υ30	24857	7≈39	6 ¥ 53	1Υ33	26Ƴ18	25849
44S	6≈22	5 X 38	0 Υ 00	24Ƴ21	23837	7≈13	6 ∺ 26	0 Υ 46	25Ƴ08	24829	8≈06	7 ∺ 14	1 ℃ 32	25℃56	25821
45S	6≈50	6¥00	0Υ00	23 ℃ 59	23809	7≈41	6 ¥ 47	0Υ45	24Ƴ46	24801	8≈33	7 ∺ 35	1Ƴ31	25Ƴ33	24852
46S	7≈19	6 X 23	0Υ00	23 Y 36	22840	8≈11	7 X 10	0Υ45	24Y23	23831	9≈02	7 X 56	1Υ30	25Υ10	24823
47S	7≈50	6 X 46	0000	23 Y 13	22809	8≈41	7 X 32	0Υ44 0Υ44	23 Y 59	23800	9≈32	8 X 19	1Υ29	24°Y46	23851
48S 49S	8≈21 8≈55	7 X 09 7 X 34	0°00 0°00	22 \gamma 50 22 \gamma 25	21838 21804	9≈12 9≈45	7 X 55 8 X 19	0Υ44 0Υ43	23 \gamma 35 23 \gamma 11	22828 21855	10≈03 10≈36	8 X 41 9 X 04	1 ° 28 1 ° 27	24 \cdot 21 \\ 23 \cdot 56	23819 22845
50S 51S	9≈29 10≈05	7 X 58 8 X 23	0°00 0°00	22\cdot\01 21\cdot\36	20830 19854	10≈19 10≈55	8 X 43 9 X 08	0Υ43 0Υ42	22 \gamma 46 22 \gamma 20	21820 20844	11≈10 11≈45	9 X 28 9 X 52	1 ° 26 1 ° 25	23 \gamma 30 23 \gamma 04	22810 21834
52S	10≈03 10≈42	8 X 49	0Υ00 0Υ00	21 γ 30 21 γ 10	19834	10≈33 11≈32	9 X 33	0 Y 42 0 Y 42	21 Y 54	20844	11≈43 12≈21	10 X 17	1 γ 23 1 γ 24	23 T 04 22 Y 38	20856
53S	11≈21	9 X 15	0Υ00	20 ° 44	18838	12≈10	9 X 58	0Υ41	21 Y 27	19827	12≈59	10 × 42	1Υ23	22 Y 10	20816
54S	12≈01	9 ¥ 42	0Υ00	20Ƴ17	17858	12≈50	10 ¥ 24	0 Υ 40	21 Y 00	18847	13≈39	11 X 07	1℃21	21 ℃43	19835
55S	12≈43	10 ∺ 09	0Υ00	19Ƴ50	17816	13≈31	10 ∺ 51	0 Υ 40	20Ƴ32	18804	14≈20	11 ¥ 33	1 Ƴ 20	21 ℃ 14	18853
56S	13≈26	10 ¥ 36	0Υ00	19℃23	16833	14≈14	11 X 18	0Υ39	20 ℃ 04	17820	15≈02	11 X 59	1Υ19	20Υ46	18808
57S	14≈12	11 X 04	0Υ00	18Y55	15847	14≈59	11 X 45	0Υ39	19 Y 35	16835	15≈47	12 × 26	1Υ18	20Υ16	17822
58S 59S	14≈59 15≈48	11 ¥ 33 12 ¥ 02	0°00 0°00	18 Υ 26 17 Υ 57	15 8 00 14 8 11	15≈46 16≈34	12 X 13 12 X 42	0Υ38 0Υ37	19 ⋎ 06 18 ⋎ 37	15 8 47 14 8 57	16≈33 17≈21	12 X 54 13 X 21	1 1 17 17 1 17 15	19Ƴ46 19Ƴ16	16 8 34
60S 61S	16≈39	12 ¥ 32 13 ¥ 02	0°00 0°00	17 ° 27 16 ° 57	13820 12827	17≈24 18≈17	13 X 11 13 X 40	0Υ37 0Υ36	18Ƴ06 17Ƴ36	14806 13812	18≈10 19≈02	13 X 50 14 X 18	1 1 14 1 1 13	18Ƴ45 18Ƴ14	14852 13857
010	17~~22		0100			18≈17	13 X 40	0Υ36	17 Y 36	12817	19≈02 19≈55	14 X 18	1Υ13 1Υ12	17 Y 42	13801
62S	17≈32 18≈27		0 Υ 0 0	$16^{\circ}27$	11833										, 1
62S 63S	17≈32 18≈27 19≈24	13 \times 32 14 \times 03	0Υ00 0Υ00	16 ° 27 15 ° 56	11833 10835	20≈07	14 X 40	0Υ35	16 Y 33	11819	20≈51	15 X 17	1Υ10	17 Y 10	12803
	18≈27	13 ¥ 32						0Υ35 0Υ34	16Ƴ33 16Ƴ01	11819 10819		I			12803 11802
63S	18≈27 19≈24	13 ¥ 32 14 ¥ 03	0Υ00	15Ƴ56	10 8 35 9 8 36	20≈07	14 X 40				20≈51	15 X 17	1Υ10	17 Y 10	
63S 64S 65S	18≈27 19≈24 20≈23	13 ★ 32 14 ★ 03 14 ★ 34	0Υ00 0Υ00	15 Υ 56 15 Υ 25	10835	20≈07 21≈06	14 X 40 15 X 10	0 Y 34	16 Y 01	10819	20≈51 21≈49	15 X 17 15 X 46	1Υ10 1Υ09	17Ƴ10 16Ƴ37	11802

	Sid.Tin MC:	ne: 18h 2ප4		RMC: 2	.73°00'	Sid.Tin MC:		16m A 0'15	RMC: 2	274°00'	Sid.Tir MC:	ne: 18h2 4ප3		RMC: 2	275°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	0≈46	0 X 56	3Υ16	5 8 17	4II57	1≈44	1 X 59	4 Υ 21	6820	5П54	2≈42	3 × 02	5 Υ 26	7822	6Д51
1S	0≈46	0 ₩ 56	3 ⋎ 14	5816	4II56	1≈44	1 X 58	4 Ƴ 19	6818	5Д53	2≈41	3 ₩ 00	5℃24	7820	6П50
2S	0≈47	0 X 55	3Υ13	5814	4П55	1≈44	1 X 57	4 Υ 17	6816	5 Д 52	2≈41	2 X 59	5Υ21	7817	6П49
3S 4S	0≈47 0≈49	0 ¥ 55 0 ¥ 56	3Υ11 3Υ10	5812 5810	4 II 54 4 II 52	1≈45 1≈46	1 X 57 1 X 57	4Υ15 4Υ13	6813 6810	5 II 50 5 II 49	2≈42 2≈43	2 X 59 2 X 59	5 ° 19 5 ° 17	7814 7811	6П47 6П45
5S 6S	0≈50 0≈52	0 X 57 0 X 59	3 Y 09 3 Y 07	5 8 06 5 8 03	4II 50 4II 47	1≈47 1≈49	1 X 58 1 X 59	4Υ11 4Υ10	6 8 07 6 8 03	5 II 46 5 II 43	2≈44 2≈46	2 X 59 3 X 00	5 ° 14 5 ° 12	7807 7803	6П43 6П40
7S	0≈32 0≈55	1 X 01	3Υ07 3Υ06	4859	4H47 4H44	1≈49	2 X 01	4Υ10 4Υ08	5 8 59	5Д43 5Д40	2≈46 2≈49	3 X 00	5Υ12 5Υ10	6858	6П37
8S	0≈58	1 X 03	3Υ04	4854	4 I I40	1≈55	2 × 04	4Υ06	5854	5Д36	2≈52	3 × 04	5Υ08	6853	6Д33
9S	1≈01	1 X 07	3 ⋎ 03	4849	4 I I36	1≈58	2 ₩ 06	4Υ04	5 8 49	5Д32	2≈55	3 ₩ 06	5Υ05	6848	6П29
10S	1≈05	1 X 10	3 ⋎ 02	4844	4П32	2≈02	2 X 10	4 Υ02	5843	5П28	2≈59	3 X 09	5 Υ 03	6842	6П24
11S	1≈10	1 X 14	3Υ00	4838	4П27	2≈06	2 X 13	4Υ01	5 8 37	5Д23	3≈03	3 X 12	5 Υ 01	6835	6П19
12S	1≈15	1 X 19	2Υ59	4832	4П21	2≈11	2 X 17	3Υ59	5830	5п17	3≈07	3 X 16	4Υ59	6828	6П13
13S	1≈20	1 X 24	2Υ58	4825	4II16	2≈16	2 ¥ 22	3Υ57	5823	5II11	3≈13	3 × 21	4Υ57	6821	6H07
14S	1≈26	1 X 29	2Υ57	4817	4II 09	2≈22	2 X 27	3 Υ 56	5815	5 I 105	3≈18	3 × 2 6	4Υ55	6813	6П01
15S	1≈32	1 X 35	2Υ55	4810	4H02	2≈28 2≈25	2 X 33	3Υ54	5807	4II 58	3≈24	3 X 31	4Υ52	6804	5 II 54
16S 17S	1≈39 1≈46	1 X 42 1 X 49	2°754 2°753	4801 3853	3 II 55 3 II 47	2≈35 2≈42	2 X 39 2 X 46	3 ℃ 52 3 ℃ 50	4858 4849	4 II 51 4 II 43	3≈31 3≈38	3 X 37 3 X 43	4Ƴ50 4Ƴ48	5855 5846	5П46 5П38
17S	1≈40	1 X 49	2 Υ 53 2 Υ 51	3843	3П47	2≈42 2≈49	2 X 40	3 Υ 30 3 Υ 49	4840	4H43 4H34	3≈38	3 X 43	4Υ46	5 8 36	5Д30
19S	2≈02	2 X 04	2Υ50	3834	3П30	2≈58	3 X 01	3Υ47	4830	4П25	3≈53	3 ¥ 57	4Υ44	5826	5Д21
20S	2≈11	2 X 12	2Ƴ49	3823	3П21	3≈06	3 X 09	3 ℃ 45	4819	4п16	4≈02	4 ¥ 05	4 Υ 42	5 8 15	5 π 11
21S	2≈20	2 X 21	2Υ48	3813	3П11	3≈16	3 X 17	3 Υ 44	4808	4II06	4≈11	4 × 13	4Υ40	5804	5Д01
22S	2≈30	2 X 31	2Υ46	3801	3П00	3≈25	3 ¥ 26	3 Υ 42	3857	3Д55	4≈21	4 ¥ 22	4Υ38	4852	4II50
238	2≈40 2×451	2 X 40	2Υ45	2850	2П49	3≈36	3 X 36	3Υ40 2₩20	3845	3П44	4≈31	4 X 31	4Υ36	4839	4H39
24S	2≈51	2 X 51	2Ƴ44	2837	2П38	3≈46	3 × 46	3Υ39	3832	3П33	4≈42	4 X 41	4Υ34	4827	4П27
25S	3≈03	3 × 02	2°43	2825	2П26	3≈58	3 X 56	3Υ37	3819	3П20	4≈53	4 X 51	4Υ31	4813	4II 15
26S 27S	3≈15 3≈28	3 X 13 3 X 25	2Ƴ41 2Ƴ40	2811 1858	2П13 1П59	4≈10 4≈23	4 X 08 4 X 19	3 Y 35 3 Y 34	3805 2851	3 II 07 2 II 54	5≈05 5≈18	5 X 02 5 X 13	4Ƴ29 4Ƴ27	3859 3845	4П02 3П48
28S	3≈28	3 X 37	2 Y 40 2 Y 39	1843	1 Д 39	4≈23	4 X 31	3 Υ 34 3 Υ 32	2837	2 Д 34	5≈18 5≈31	5 X 25	4Υ25	3830	3П34
29S	3≈55	3 X 50	2Υ38	1829	1 Д 30	4≈50	4 X 43	3Υ30	2822	2П25	5≈45	5 X 37	4Υ23	3815	3П19
30S	4≈10	4 X 03	2 Y 36	1813	1П15	5≈04	4 X 56	3 ℃ 29	2806	2П09	5≈59	5 X 50	4 Υ 21	2859	3п03
31S	4≈25	4 X 17	2Y35	0858	0Д59	5≈20	5 × 10	3 ℃ 27	1850	1 Д 53	6≈14	6 X 03	4Υ19	2842	2П47
32S	4≈41	4 × 31	2Ƴ34	0841	0П42	5≈36	5 X 24	3 ℃ 25	1833	1Д36	6≈30	6 	4 Ƴ 17	2825	2П29
33S	4≈58	4 X 46	2Υ33	0824	0П24	5≈52	5 X 38	3Υ24	1816	11118	6≈47	6¥31	4Υ15	2808	2Д12
34S	5≈16	5 X 01	2 Y 31	0807	0П06	6≈10	5 X 53	3 ℃ 22	0858	0П59	7≈04	6 X 45	4Υ12	1849	1Д53
35S	5≈34	5 X 17	2Υ30	29 ℃ 49	29847	6≈28	6¥09	3Υ20	0840	0H40	7≈22	7 × 00	4Υ10	1831	1Д33
36S 37S	5≈53 6≈13	5 X 33 5 X 50	2 ° 29 2 ° 27	29 Ƴ 31 29 Ƴ 12	29827 29806	6≈47 7≈07	6 X 25 6 X 41	3 ° 18 3 ° 17	0821 0802	0П20 29 8 59	7≈41 8≈00	7 X 16 7 X 32	4℃08 4℃06	1812 0852	1П13 0П52
38S	6≈34	6 X 07		28 Y 52		7≈07	6 X 58	3Υ17 3Υ15		29837		7 X 48	4Υ04	0832	0П32
39S	6≈55	6 ∺ 25	2Υ25	28Ƴ32	28821	7≈49	7 ∺ 15	3Υ13	29 Ƴ 21	29814	8≈42	8 X 05	4 Υ 01	0811	0Д07
40S	7≈18	6 	2Ƴ23	28Ƴ11	27858	8≈11	7 ∺ 33	3 Ƴ 11	29 Y 00	28850	9≈04	8 X 23	3Υ59	29Ƴ49	29843
41S	7≈41	7 ∺ 02	2Y22	27 Υ 50	27833	8≈34	7 ∺ 51	3Υ09	28Υ39	28825	9≈27	8 X 41	3Υ57	29℃27	29818
42S	8≈06	7 ∺ 21	2 Υ 21	27Ƴ28	27807	8≈58	8 X 10	3Υ08	28 Ƴ 17	27859	9≈51	8 X 59	3 ⋎ 55	29Ƴ05	28852
43S	8 ≈ 31	7 X 41	2Υ19	27Υ06 26942	26841	9≈24	8 X 29	3Υ06 2004	27°54	27833	10≈16	9 X 18	3Υ52	28 Υ 42	28824
44S	8≈58	8 X 01	2Υ18	26 ℃ 43	26813	9≈50	8 X 49	3 ⋎ 04	27 Ƴ 31	27805	10≈42	9 X 37	3Υ50	28 ⋎ 18	27856
45S	9≈25	8 X 22	2Υ16	26Y20	25844	10≈17	9 X 10	3Υ02	27Υ07	26835	11≈09	9 X 57	3Υ48	27 Y 54	27827
46S 47S	9≈54 10≈23	8 X 43 9 X 05	2Υ15 2Υ13	25 \bgg\cdot 56 25 \bgg\cdot 32	25 8 14 24 8 42	10≈45 11≈15	9 X 30 9 X 51	3 ℃ 00 2 ℃ 58	26°743 26°718	26 8 05 25 8 33	11≈37 12≈06	10 X 17 10 X 38	3 ° 45 3 ° 43	27 Y 29 27 Y 04	26856 26824
48S	10≈54	9 X 27	2Υ13 2Υ12	25 Y 07	24810	11≈13	10 X 13	2Υ56	25 Y 52	25800	12≈37	10 × 59	3Υ40	26Υ38	25851
49S	11≈27	9 X 50	2Υ10	24Ƴ41	23836	12≈17	10 ¥ 35	2Υ54	25Υ26	24826	13≈08	11 X 21	3Υ38	26Υ11	25816
50S	12≈00	10 X 13	2Ƴ09	24Ƴ15	23800	12≈51	10 ∺ 58	2 Y 52	25Ƴ00	23850	13≈41	11 X 43	3 Ƴ 35	25Ƴ44	24840
51S	12≈35	10 ¥ 36	2 ⋎ 07	23Ƴ48	22824	13≈25	11 X 21	2Y50	24Ƴ32	23813	14≈15	12 ¥ 05	3 Ƴ 32	25 ℃ 16	24803
52S	13≈11	11 × 00	2Υ06	23 Y 21	21845	14≈01	11 X 44	2Υ48	24Y05	22834	14≈51	12 ¥ 28	3Υ30	24°748	23824
53S 54S	13≈49 14≈28	11 X 25 11 X 50	2 ° 04 2 ° 02	22 \cdot 53 22 \cdot 25	21805	14≈38 15≈17	12 ¥ 08 12 ¥ 33	2°746 2°743	23 \gamma 36 23 \gamma 07	21854	15≈27 16≈06	12 X 52 13 X 16	3 ° 27 3 ° 24	24 \mathbb{\gamma} 19 23 \mathbb{\gamma} 50	22843 22801
					20824	15≈17				21812					
55S 56S	15≈08 15≈50	12 X 15 12 X 41	2Ƴ01 1Ƴ59	21 Y 56 21 Y 27	19841 18856	15≈57 16≈38	12 X 58 13 X 23	2 ° 41 2 ° 39	22 \gamma 38 22 \gamma 08	20829 19843	16≈45 17≈27	13 X 40 14 X 05	3Υ21 3Υ19	23 \cdot 20 \cdot 22 \cdot 49	21817 20831
57S	15≈30 16≈34	12 X 41 13 X 07	1 Y 59	21 \ 27 \ 20 \cdot 57	18809	16≈38 17≈22	13 X 23	2 \cdot 39 \\ 2 \cdot 36	22 Y 08 21 Y 38	18856	17≈27 18≈10	14 X 05 14 X 30	3Υ19 3Υ16	22 \ \ 49 \ 22 \ \ 18	19843
58S	17≈20	13 X 34	1Υ55	20 \gamma 37	17820	18≈07	14 X 15	2Υ34	21 γ 06	18807	18≈54	14 X 55	3Υ13	21 Υ 46	18853
59S	18≈07	14 ∺ 01	1Υ53	19Ƴ55	16830	18≈54	14 X 41	2 Y 31	20 Y 35	17816	19≈40	15 ∺ 21	3Υ09	21 ℃ 14	18802
60S	18≈56	14 X 29	1 Υ 52	19Ƴ24	15837	19≈42	15 X 08	2Ƴ29	20 Y 03	16822	20≈28	15 X 47	3 Υ 06	20Ƴ41	17808
61S	19≈47	14 	1Υ50	18℃52	14842	20≈32	15 ∺ 35	2 Y 26	19 Υ 30	15827	21≈18	16 X 14	3Υ03	20 ℃ 08	16812
62S	20≈40	15 ¥ 25	1Υ48	18Υ19	13845	21≈25	16 X 03	2Υ24	18℃57	14829	22≈10	16 X 41	3Υ00	19Ƴ34	15813
63S	21≈35	15 X 54	1Υ46	17 ° 46	12846	22≈19 22≈15	16¥31	2Υ21	18Y23	13829	23≈03 22 50	17 × 08	2Υ56	18Υ59	14813
64S	22≈32	16 X 23	1 1 43	17 Υ 13	11844	23≈15	16 X 59	2Υ18	17 ° 49	12827	23≈59	17 ¥ 35	2Υ53	18 ° 24	13810
65S	23≈31 24×22	16 X 52	1Υ41	16 Y 39	10840	24≈14	17 × 28	2Υ15	17Υ14	11822	24≈56 2556	18 × 03	2Υ49	17°Y49	12804
66S	24≈33 25≈08	17 ¥ 22 17 ¥ 39	1 Y 39 1 Y 38	16Ƴ04 15Ƴ44	9834 8856	25≈14 25≈49	17 X 57 18 X 13	2Υ12 2Υ10	16Ƴ38 16Ƴ18	10 8 15 9 8 36	25≈56 26≈30	18 X 31 18 X 47	2°45 2°43	17 Υ 12 16 Υ 52	10 8 56
pc	∠J≈U8	1 / 木 39	1136	13 44	0030	∠J≈49	10π13	4 I IU	10 10	2030	20≈30	10π4/	4 1 43	10 32	10010

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:	ne: 18h2 5 ප 3		RMC: 2	76°00'	Sid.Tir MC:	ne: 18h2 6 ප 2		RMC: 2	277°00'	Sid.Tir MC:	ne: 18h3 7ප2	32m A 0'51	RMC: 2	278°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	3≈39	4 ¥ 05	6Υ32	8824	7П48	4≈37	5 X 08	7 Ƴ 37	9825	8Д45	5≈35	6 ¥ 11	8 Ƴ 42	10827	9П42
1S	3≈39	4 ¥ 03	6Υ29	8821	7 I I47	4≈37	5 X 05	7 Ƴ 33	9823	8П44	5≈34	6 ¥ 08	8 Y 38	10824	9П41
2S	3≈39	4 ¥ 01	6Υ26	8818	7П46	4≈36	5 X 04	7Υ30	9820	8п42	5≈34	6 X 06	8Υ34	10821	9Д39
3S 4S	3≈39 3≈40	4 X 01 4 X 00	6Υ23 6Υ20	8 8 15 8 8 12	7 II 44 7 II 42	4≈37 4≈38	5 ¥ 03 5 ¥ 02	7 ° 27 7 ° 23	9816 9812	8П41 8П38	5≈34 5≈35	6 X 04 6 X 03	8Ƴ30 8Ƴ27	10 8 17	9П37 9П35
5S 6S	3≈42 3≈43	4 ¥ 00 4 ¥ 01	6Ƴ17 6Ƴ15	8808 8803	7II39 7II36	4≈39 4≈41	5 \times 02 5 \times 02	7 ° 20 7 ° 17	9808 9803	8Ц36 8Ц33	5≈36 5≈38	6 X 03	8 Y 23 8 Y 19	10808 10803	9П32 9П29
7S	3≈43	4 X 01 4 X 02	6Υ12	7 8 58	7Д30	4≈41 4≈43	5 X 02	7Υ17 7Υ14	8 8 58	8П29	5≈38 5≈40	6 X 03	8Υ16	9857	9П25
8S	3≈48	4 × 04	6Υ09	7 8 53	7П29	4≈45	5 × 04	7Υ11	8852	8П25	5≈43	6 × 04	8Υ12	9851	9П21
9S	3≈52	4 ¥ 06	6 Y 06	7 8 47	7П25	4≈49	5 X 06	7 ⋎ 08	8846	8Д21	5≈46	6 ₩ 06	8 Y 09	9845	9п17
10S	3≈55	4 X 09	6 Υ 04	7 8 40	7П20	4≈52	5 X 08	7 ⋎ 04	8839	81116	5≈49	6 X 08	8 ⋎ 05	9838	9п12
11S	3≈59	4 ¥ 12	6Υ01	7834	7П15	4≈56	5 X 11	7 ⋎ 01	8832	8П11	5≈53	6 X 10	8Υ02	9830	9П06
12S	4≈04	4 X 15	5Υ59	7826	7H09	5≈01	5 X 14	6Υ58	8824	8II 05	5≈57	6 X 13	7Y58	9822	9Д01
13S 14S	4≈09 4≈14	4 X 19 4 X 24	5 Y 56 5 Y 53	7818 7810	7II 03 6II 56	5≈06 5≈11	5 X 18 5 X 22	6°755 6°752	8816 8818	7 II 59 7 II 52	6≈02 6≈08	6 X 17	7°755 7°751	9 8 14 9 8 05	8П54 8П47
								6Υ49							
15S 16S	4≈20 4≈27	4 X 29 4 X 35	5 Υ 51 5 Υ 48	7802 6852	6 II 49 6 II 42	5≈17 5≈23	5 X 27 5 X 32	6 Υ 4 9 6 Υ 4 6	7859 7849	7 II 45 7 II 37	6≈13 6≈20	6 X 25 6 X 30	7Ƴ48 7Ƴ45	8 8 56 8 8 46	8П40 8П32
17S	4≈34	4 X 41	5Υ46	6843	6H34	5≈30	5 X 38	6Υ44	7839	7П29	6≈26	6 X 36	7Υ41	8836	8П24
18S	4≈41	4 ¥ 47	5Ƴ43	6832	6П25	5≈38	5 X 44	6 Ƴ 41	7829	7П20	6≈34	6 ¥ 42	7 Ƴ 38	8825	8П15
19S	4≈49	4 ¥ 54	5 Ƴ 41	6822	6 I 16	5≈45	5 ¥ 51	6 Ƴ 38	7 8 18	7П11	6≈42	6 ¥ 48	7 Ƴ 34	8814	8П06
20S	4≈58	5 ∺ 02	5 Ƴ 38	6811	6 I I06	5≈54	5 ∺ 58	6 Ƴ 35	7806	7 I 101	6≈50	6¥55	7 Ƴ 31	8802	7П56
218	5≈07	5 × 10	5Υ36	5859	5П56	6≈03	6 X 06	6Υ32	6854	6Д51	6≈59	7 × 02	7Υ28	7850	7П46
22S 23S	5≈16 5≈27	5 X 18 5 X 27	5 Y 33 5 Y 31	5847 5834	5 II 45 5 II 34	6≈12 6≈22	6 × 14 6 × 23	6Ƴ29 6Ƴ26	6842 6829	6П40 6П29	7≈08 7≈18	7 X 10 7 X 18	7Ƴ24 7Ƴ21	7837 7824	7Π35 7Π23
24S	5≈27 5≈37	5 X 36	5Υ28	5821	5Π22	6≈33	6 X 32	6Υ23	6815	6П16	7≈18 7≈28	7 X 27	7Υ18	7824 7810	7H23
25S	5≈49	5 X 46	5 Υ 26	5807	5П09	6≈44	6 ∺ 41	6 Υ 20	6801	6П04	7≈39	7 X 36	7Υ14	6855	6П58
26S	5≈49 6≈00	5 X 57	5Υ23	4853	4II56	6≈56	6 X 51	6Υ17	5847	5II51	7≈51	7 X 46	7Υ11 7Υ11	6841	6П45
27S	6≈13	6 ¥ 08	5 Υ 21	4838	4 II 42	7≈08	7 ∺ 02	6Υ14	5832	5Д37	8≈03	7 ¥ 56	7Υ08	6825	6Д31
28S	6≈26	6¥19	5Υ18	4823	4II28	7≈21	7 ¥ 13	6Υ11	5816	5П22	8≈16	8 X 07	7Υ04	6809	6П16
29S	6≈40	6 ₩31	5Υ16	4807	4п13	7≈35	7 ∺ 24	6 Υ 08	5800	5П07	8≈30	8 X 18	7 ⋎ 01	5853	6П01
30S	6≈54	6 X 43	5Υ13	3851	3П57	7≈49	7 X 36	6Υ06	4844	4Д51	8≈44	8 X 30	6Υ58	5836	5П45
31S 32S	7≈09 7≈25	6 X 56 7 X 09	5Υ11 5Υ08	3834 3817	3 II 40 3 II 23	8≈04 8≈19	7 X 49 8 X 02	6°403 6°400	4826 4809	4П34 4П17	8≈58 9≈14	8 X 42 8 X 55	6Υ54 6Υ51	5819 5800	5Д28 5Д10
33S	7≈23 7≈41	7 X 09	5Υ06	2859	3 II 25 3 II 05	8≈35	8 X 15	5°757	3 8 51	3 Д 59	9≈14	9 X 08	6Υ48	4842	4Π52
34S	7≈58	7 X 37	5Υ03	2841	2П46	8≈52	8 X 29	5Υ54	3832	3П40	9≈47	9 X 21	6Υ44	4823	4П33
35S	8≈16	7 ¥ 52	5 Υ 00	2822	2П27	9≈10	8 X 43	5 Υ 51	3812	3п20	10≈04	9¥35	6 Υ 41	4803	4П13
36S	8≈35	8 X 07	4Υ58	2802	2П06	9≈29	8 X 58	5 ℃ 48	2852	2П59	10≈23	9 X 49	6Y37	3843	3Д52
37S	8≈54	8 ¥ 23	4Υ55	1842	1П45	9≈48	9 X 13	5Υ44	2832	2Д38	10≈42	10 ¥ 04	6Υ34	3822	3Д30
38S 39S	9≈14	8 X 39		1821	1 Д 22		9 X 29	5Υ41			11≈02		6Υ30	3800	3П08
	9≈35	8 X 55	4Υ50	1800	0П59	10≈29	9 ** 45	5Υ38	1849	1 п 52	11≈22	10 ¥ 36	6Υ27	2838	2П44
40S 41S	9≈57 10≈20	9 X 12 9 X 30	4Ƴ47 4Ƴ44	0838 0816	0Д35 0Д10	10≈51 11≈13	10 ¥ 02 10 ¥ 19	5 ° 35 5 ° 32	1827 1804	1 II 27 1 II 02	11≈44 12≈06	10 X 52 11 X 09	6°¥23 6°¥19	2816 1853	2Д20 1Д54
42S	10≈20	9 X 48	4Υ42	29 Y 53	29843	11≈13	10 X 19	5Υ29	0841	0Д35	12≈30	11 X 26	6Υ16	1829	1 Д 34
43S	11≈09	10 × 06	4Υ39	29Y29	29816	12≈01	10 X 55	5Υ25	0817	0П08	12≈54	11 X 43	6Υ12	1805	0П59
44S	11≈34	10 ¥ 25	4 Υ 36	29Ƴ05	28848	12≈27	11 X 13	5 Y 22	29 ⋎ 52	29839	13≈19	12 ¥ 01	6Υ08	0840	0П30
45S	12≈01	10 ∺ 45	4 Υ 33	28Ƴ41	28818	12≈53	11 ¥ 32	5 Ƴ 19	29Ƴ27	29809	13≈46	12 ∺ 20	6Ƴ04	0814	0П00
46S	12≈29	11 × 04	4Υ30	28Y15	27847	13≈21	11 X 52	5Υ15	29℃02	28838	14≈13	12 ¥ 39	6Υ01	29 Y 48	29829
47S 48S	12≈58 13≈28	11 X 25 11 X 45	4Ƴ27 4Ƴ24	27 Y 49 27 Y 23	27 8 15 26 8 41	13≈50 14≈19	12 X 11 12 X 32	5 ° 12 5 ° 08	28 \gamma 35 28 \gamma 08	28 8 06 27 8 32	14≈41 15≈11	12 X 58	5 Y 57 5 Y 53	29 Y 21 28 Y 54	28 8 56 28 8 22
46S 49S	13≈28 13≈59	12 X 43	4Υ24 4Υ21	26°756	26806	14≈19 14≈50	12 X 52	5Υ08 5Υ05	26 Y 08 27 Y 41	26856	15≈11	13 X 18	5Υ49	28 Y 26	27847
50S	14≈32	12 X 28	4Υ18	26Y28	25830	15≈23	13 X 13	5Υ01	27Υ13	26820	16≈13	13 X 59	5Υ44	27 Y 57	27810
51S	15≈06	12 X 28	4Υ15	26 Y 00	24852	15≈25	13 X 13	4Υ58	26°Y44	25842	16≈13	14 X 20	5Υ40	27Υ28	26831
52S	15≈41	13 ¥ 13	4Υ12	25Ƴ31	24813	16≈31	13 X 57	4Υ54	26 Υ 15	25802	17≈21	14 X 41	5Υ36	26Y58	25851
53S	16≈17	13 ¥ 35	4Υ09	25 ℃ 02	23832	17≈07	14 X 19	4Υ50	25 ℃ 45	24820	17≈57	15 ¥ 03	5Υ32	26Y28	25809
54S	16≈55	13 X 59	4Υ05	24Ƴ32	22849	17≈44	14 X 42	4Υ46	25 ℃ 14	23837	18≈34	15 ¥ 25	5℃27	25Υ56	24825
55S	17≈34	14 × 22	4Υ02	24Y02	22805	18≈23	15 × 05	4Υ42	24°743	22852	19≈12	15 X 47	5Υ23	25 Y 25	23840
56S 57S	18≈15 18≈57	14 X 46 15 X 11	3 ℃ 58 3 ℃ 55	23 \gamma 30 22 \gamma 59	21818 20830	19≈03 19≈45	15 ¥ 28 15 ¥ 52	4Ƴ38 4Ƴ34	24 ° 11 23 ° 39	22 8 06 21 8 17	19≈52 20≈33	16 X 10 16 X 34	5Υ18 5Υ13	24 \gamma 52 24 \gamma 19	22 8 53 22 8 04
58S	19≈41	15 X 11	3 Υ 55 3 Υ 51	22 Y 26	19840	19≈43 20≈29	15 K 32	4Υ30	23 Y 06	20826	20≈33 21≈16	16 X 57	5Υ08	24 T 19	21812
59S	20≈27	16 × 01	3Υ47	21 Y 53	18847	21≈14	16×41	4Υ25	22 Y 33	19833	22≈01	17¥21	5Υ03	23 Y 12	20819
60S	21≈14	16 X 26	3Ƴ44	21Ƴ20	17853	22≈01	17 X 06	4 Υ 21	21 Y 58	18838	22≈47	17 X 45	4 Υ 58	22 Ƴ 37	19823
61S	22≈04	16 ∺ 52	3 Υ 40	20℃46	16856	22≈49	17 X 31	4Υ16	21 Y 24	17841	23≈35	18 × 10	4Υ53	22 Y 01	18825
62S	22≈54	17 × 19	3Υ36	20Y11	15857	23≈39	17 ¥ 56	4Υ12	20℃48	16841	24≈25	18 ¥ 35	4Υ48	21 Y 25	17825
63S 64S	23≈47 24≈42	17 X 45	3 ° 31 3 ° 27	19Ƴ36 19Ƴ00	14856	24≈32 25≈26	18 ¥ 22	4℃07 4℃02	20 Y 12 19 Y 36	15839	25≈16 26≈09	19 ¥ 00	4Υ42 4Υ36	20 Y 48 20 Y 11	16 8 22
- 1	24×42	18 X 12			13852		18 X 48			14834		19 × 25			
65S 66S	25≈39 26≈38	18 ¥ 39 19 ¥ 06	3 ° 23 3 ° 18	18 Ƴ 24 17 Ƴ 47	12846 11836	26≈22 27≈20	19 X 15 19 X 41	3 ℃ 57 3 ℃ 51	18 Ƴ 58 18 Ƴ 21	13827 12817	27≈04 28≈02	19 × 50 20 × 16	4Ƴ31 4Ƴ24	19 Y 33 18 Y 54	14808 12858
pc	20≈38 27≈12	19 X 06	3Υ18 3Υ16	17\d747	10857	27≈20 27≈53	19 X 41	3 Υ 31 3 Υ 48	18 \ 21 \ 17 \ 759	11837	28≈02 28≈34	20 X 16 20 X 31	4Υ24 4Υ21	18 Y 34	12817
r	_,12	/\	2 1 10	1, 120	10001	_,,,,,,,	17 / 30	2170	1, 107	1.05/	20.0.57	20,731	. , 21	10 1 33	12017

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

188 666-82 74711 994-31 11826 101737 7869 58415 1074-31 12827 11112 88628 9413 1174-31 1385 66832 7406 997-34 11818 101734 7869 8408 10738 12818 11103 8828 9409 1174-51 1585 66832 7406 997-26 11808 101728 7869 7869 7870		Sid.Tin MC:	ne: 18h3 8 궁 1		RMC: 2	79°00'	Sid.Tin MC:	ne: 18h		RMC: 2	280°00'	Sid.Tir MC:		44m A 306'43	RMC: 2	281°00'
185	Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
188 68-82 77608 9793 11812 10136 78-93 81411 10794 12823 11112 88-82 9411 11747 148 188 18944 78-93 8168 10793 12813 11128 88-82 9411 11747 148 18944 78-93 8168 10793 12813 11128 88-82 9410 11795 148 18954 78-93 78-9	os	6≈33	7 ∺ 14	9Ƴ47	11829	10П39	7≈31	8 X 17	10℃52	12830	11 Д 35	8≈29	9 X 20	11 Y 57	13832	12 Д 32
188															13828	12Д31
SS 66-35 7404 9706 11093 11085 76-35 8406 1077-9 11094 11095 11085 76-35 8406 1077-9 11096 11109 11085 76-35 8406 1077-9 11096 11109 11085 76-35 8406 1077-9 11096 11109 11095 11095 76-35 8406 1077-9 11096 11109 11095 1					_										13823	12 Д 29
SS 66-34 7 Mod 9 Mod 1 Image 1 Image 1 Image 1 Image 1 Image 9 Mod 1 Image 1 Image 9 Mod 1 Image															13 8 19	12 II 27 12 II 24
SS Ge-35 7H04																
878 66-40 7 HOM 9718 10250 10211 7-85 8405 10720 11856 11188 8-8-34 9906 117721 98 66-43 7 HOB 9710 10243 10113 7-8-40 8400 10711 11842 11109 8-8-34 9906 117712 118 66-60 7 HOB 9702 10282 10102 7-8-71 8470 107701 11842 11109 8-8-49 9907 11707 1181 11109 8-8-49 9907 11707 1181 1100 8-8-49 9907 11707 11707 1181 1100 8-8-49 9908 11707 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>13808 13802</th><th>12П21 12П18</th></t<>															13808 13802	12П21 12П18
1985 6.6-43 7406 9706 10845 10113 7.6-40 8.700 10711 11842 11109 8.6-37 9706 11712 1185 6.6-50 7410 9702 10828 10102 7.6-47 8.700 10702 11826 101188 8.6-44 9701 11707 1185 6.6-54 7413 8773 10820 31756 7.6-46 8.712 9773 11818 101123 8.6-43 9711 10707 1185 6.6-54 7416 8775 10802 91745 8.8-61 8.713 10818 8.6-44 9711 10707 1185 6.6-54 7.713 8.753 10818 9773 10818 8.6-48 9711 10707 1185 7.6-46 7.723 8.746 9873															12855	12 Д 14
105	8S	6≈40		9Ƴ14			7≈37								12848	12П09
118 6.650 7410 9702 10828 10802 77.47 8470 8470 10702 11826 10188 8.444 9470 11702 1185 6.6659 7416 88754 10811 10855 73.565 8415 9753 11809 10145 8.6553 9414 10775 1185 6.6659 7416 88754 10811 91850 73.656 8415 9753 11809 10145 8.6553 9414 10775 1185 74.676 7419 8750 10802 9413 8418 9749 10059 10183 8.655 9414 10775 1185 74.676 74.28 8743 9843 9128 88.613 8426 9741 10839 10123 9609 9424 10773 1185 74.676 74.78 74.	9S	6≈43	7 ¥ 06	9Ƴ10	10843	10П13	7≈40	8 X 06	10Ƴ11	11842	11 Д 09	8≈37	9 X 06	11 ℃ 12	12841	12П05
128 6.6654 7H13 87958 10820 9E56 7.8651 8H12 97958 11818 10E52 8.6458 9H11 107952 1185 7.6664 7H19 87950 10802 9E43 8e601 8H15 9749 10E95 10E138 88558 9H17 107948 1185 7.6646 9E53 9E536 8e601 8H15 9749 10E95 10E138 88558 9H17 107948 1185 7.6646 9E53 9E536 8e601 8H15 9749 10E95 10E38 8E558 9H17 107948 1185 10E37 10E37 10E38 10E37					_									1	12833	11Д59
185															12824	11 Д 54
145										1					12 8 16 12 8 06	11 II 48 11 II 41
158															11857	11 Д 34
168															11846	11Д26
188														1	11836	11 Д 18
1985	17S	7≈23	7 ¥ 33					8 ∺ 31						1	11824	11П10
208															11813	11 Д 01
21S 7æ55 7y59 8°24 8845 8H40 8æ51 8K451 9°20 9480 9H35 9æ47 9K32 10°16 10°16 12 20 9H40 9H35 9æ75 9K32 10°16 10°16 12 28 8°24 8H23 8°10 8H8 8II8 9æ10 9¥10 9¥11 9H33 9H12 10æ66 10±06 8*8 8*8 9000 10±13 9°53 28 28 8*11 9±07 9±42 9±42 9±45 8±58 8±15 8±16 10±06 8±16 8±28 8±10 10±26															11801	10Д51
225 8.804 8.940 8.720 8.832 8.139 9.800 9.940 9.710 9.711 9.13 9.121 10.806 10.706 10.706 12.83 8.844 8.714 8.715 8.818 8.818 9.810 9.810 9.711 9.13 9.121 10.806 10.706 10.706 12.83 8.842 8.723 8.703 7.844 7.133 9.842 9.846 8.705 8.753 8.843 8.147 10.827 10.842 9.753 12.858 8.847 8.741 10.877 10.870 10.841 10.842 9.753 12.858 10.853 10.833 10.838															10848 10835	10 II 41 10 II 30
33S 8æ14 8#14 8#18 8#18 8#10 9æ10 9#10 9#11 9#10 10±06 8±06 8±06 8±07 750 750 10±06 10±06 6±04 10±07 955 8±51 7855 8±04 11±02 10±00 9±44 9±45 8±45 8±05 8±04 11±00 9±35 9±45 9±46 9±45 8±55 8±04 11±00 9±30 9±31 11±00 9±34 0±05 9±44 11±00 9±32 11±00 9±32															10833	10Д30
25S 8835 8X32 8Y09 7849 7153 9831 9Y27 9Y03 8858 9T00 1086 10814 10Y02 10858 8835 8X32 8Y09 7849 7153 9831 9Y27 9Y03 8858 9T00 10827 10X22 9Y057 26S 8847 8X41 8Y05 7834 7139 9842 9X36 8Y059 8828 8T33 10838 10X31 9Y053 27S 8859 8X51 8Y01 7858 7125 9854 9X45 8Y05 8851 8T19 10850 10X40 9Y48 29S 9825 9X11 7Y058 7802 7T10 10807 9X55 8Y51 7X55 8U12 8T19 10850 9Y44 29S 9825 9X12 7Y054 6846 6T55 10820 10X06 8Y46 7838 7T49 11815 11X00 9Y39 30S 9839 9X37 7Y46 6U11 6U22 10X68 10X15 8Y03 7U2 11X12 11X2 9Y30 31S 9X53 9X35 7Y46 6U11 6U22 10X48 10X18 8Y38 7U2 7U2 11X2 11X2 9Y30 31S 9X53 9X35 7Y46 6U11 6U22 10X48 10X28 8Y38 7U2 7U2 11X2 11X2 9Y30 32S 10X09 9X47 7Y42 5852 6T04 11X03 10X40 8Y34 6844 6T57 11X43 11X2 9Y30 33S 10X25 10X00 9Y39 5833 3T45 11X19 10X53 8Y30 6624 6T39 12X14 11X42 9Y30 33S 10X25 10X00 9Y39 5833 3T45 11X19 10X53 8Y30 6624 6T39 12X14 11X42 9Y30 33S 10X25 10X10 7Y35 5814 5T26 11X26 1X14 10X13 7Y27 4833 4T45 12X11 11X32 8Y17 5823 5T38 13X6 10X55 7Y23 4812 4T23 12X23 11X46 8Y12 5802 5T16 3X24 12X38 9Y01 38S 11X26 11X26 7Y15 3X28 3T33 13X6 10X55 7Y23 4812 4T23 12X23 11X46 8Y12 5802 5T16 3X24 12X38 9Y01 38S 11X26 11X26 7Y15 3X28 3T33 13X6 10X55 7Y23 4X12 1X23 1X45 1X46 1X46 1X46 1X46 1X46 1X46 1X46 1X46					_				9Ƴ11	_					10807	10П07
268	24S	8≈24	8 ∺ 23	8 Ƴ 13	8804	8 I I06	9≈20	9 ¥ 18	9Ƴ07	8 8 58	9П00	10≈16	10 ¥ 14	10℃02	9852	9П54
278	25S	8≈35										10≈27			9 8 37	9П41
285 9se11 9HO10 7YS8 7802 7H10 10se07 9H55 8Y31 7K55 8H04 11se02 10H50 9Y44 298 9*25 9H12 7Y54 6846 6H55 10se20 10H06 8Y46 7838 7H49 11se09 11H10 9Y39 308 9se39 9H35 7Y46 6811 6H22 10se48 10H17 8Y42 7821 7H32 11se29 11H11 9Y30 325 10se09 9H47 7Y42 5852 6H04 11se03 10H40 8Y34 6844 6H57 11se58 11H32 9Y76 345 10se10 10k13 7Y35 5814 5H26 11se36 11k05 8Y25 6805 6H19 12s31 11H45 9Y70 355 10se50 10k27 7Y731 4854 5H06 11se36 11k16 3Y81 11se36 10k27 4833 4H45 12se11 11k32 8Y712															9821	9П28
298															9 8 05 8 8 48	9П13 8П58
30S 9≈39 9×23 7Y50 6828 6H39 10≈34 10×17 8Y42 7821 7H32 11≈29 11×11 9Y34 31S 9≈53 9×35 7Y46 6811 6H22 10∞48 10×28 8Y38 7460 7H15 11≈43 11×22 9Y30 32S 10∞90 9×47 7Y24 5855 6H04 11≈03 10×40 8Y38 74 6644 6H57 11≈43 11×22 9Y30 34S 10≈25 10×00 7Y39 5833 5H45 11≈19 10×53 8Y30 6824 6H39 12≈14 11×45 9Y20 34S 10∞41 10×13 7Y35 5814 5H26 11≈36 11×05 8Y25 6805 6H19 12≈14 11×45 9Y20 34S 10∞59 10×27 7Y31 4854 5H26 11≈36 11×05 8Y25 6805 6H19 12≈31 11×58 9Y16 35S 10≈59 10×27 7Y31 4854 5H26 11≈36 11×05 8Y25 6805 6H19 12≈31 11×58 9Y16 35S 11≈17 10×41 7Y27 4833 4H45 12≈11 11×32 8Y17 5823 5H38 13≈06 12×44 9Y06 37S 11≈36 10×55 7Y23 4812 4H23 12≈11 11×32 8Y17 5823 5H38 13≈06 12×24 9Y06 37S 11≈36 10×55 7Y23 4812 4H23 12≈30 11×46 8Y12 5802 5H16 13≈24 12×38 9Y01 38S 11≈56 11×10 7Y19 3850 4H00 12≈49 12×01 8Y08 4839 4H33 13≈44 12×52 8Y57 39S 12≈16 11×26 7Y15 3828 3H37 13≈10 12×16 8Y03 4817 4H29 14≈04 13×66 8Y52 4US 13≈32 12×15 7Y03 2817 2H19 14≈16 13×04 443 443 443 13×37 8Y42 42S 13≈32 12×15 7Y03 2817 2H19 14≈16 13×04 4750 3805 3H11 15×09 13×53 8Y37 43S 13≈47 12×32 6Y59 1852 1H51 14≈40 13×31 11×34 12×52 8Y47 41S 13≈40 11×58 7Y07 2841 2H46 13×53 12×47 7Y54 3829 3H38 14≈47 13×37 8Y42 42S 13≈32 12×15 7Y03 2817 2H19 14≈16 13×04 4750 3805 3H11 15×09 13×53 8Y37 43S 13≈45 6Y41 0807 29847 16≈55 13×43 7Y40 2814 2H13 15≈38 14×09 8Y32 44S 14≈38 13×46 6Y50 1801 0H51 15×31 13×35 7Y36 0852 0H37 17×17 15×19 8Y10 485 16×33 14×44 6Y32 29Y10 28×37 17×24 15×10 7Y16 29Y55 29826 18×16 15×36 7Y59 58S 18×66 15×47 6Y13 2YY10 28×37 14×37 7Y00 28Y34 27Y20 28×38 18×47 16×15 7Y64 58S 18×37 17×37 15×19 8Y10 58S 18×31 15×25 6Y18 2Y11 2Y20 18×28 15×49 7Y00 28Y35 28×49 18×47 16×15 7Y64 58S 18×31 15×25 8Y18 2Y10 28×31 18×35 7Y69 28×31 18×35 7Y69 28×31 18×37 7Y41 28×31 18×35 7Y69 18×31 18×35 18×47 6Y43 28×31 18×35 7Y69 18×31 18×35 7Y69 18×31 18×35 7Y69 18×31 18×35 18×41 18×42 6Y32 29Y10 28×37 17×24 15×10 7Y16 29Y55 28×49 18×41 16×15 7Y64 58S 18×31 18×35 5Y76 28Y41 29×10 28×35 28×31 18×10 6Y43 22×10 18×1															8831	8П42
31S	30S	9≈39					10≈34				7 π 32	11≈29		9 Υ 34	8813	8П26
338 10															7854	8П09
348 10															7835	7П51
358 10≈59 10×27 7°731 4854 5π06 11≈53 11×19 8°721 5844 5π59 12≈48 12×11 9°711 368 11≈17 10×41 7°727 4833 4π45 12≈11 11×32 8°717 5823 5π38 13≈06 12×24 9°706 378 11≈36 10×55 7°723 4812 4π23 12≈30 11×46 8°712 5802 5π16 13≈24 12×38 9°701 388 11≈56 11×10 7°719 3850 4π00 12≈49 12×01 8°708 4839 4π53 13≈44 12×52 8°55 398 12≈16 11×26 7°715 3828 3π37 13≈10 12×16 8°703 4817 4π29 14≈04 13×06 8°52 408 12≈37 11×42 7°711 3805 3π12 13≈31 12×32 7°759 3853 4π04 14≈25 13×22 8°474 4π3 13≈03 11×58 7°707 2841 2π46 13≈53 12×47 7°54 3829 3π38 14×47 13×37 8°742 428 13≈23 12×15 7°703 2817 2π19 14≈16 13×40 7°750 3805 3π11 15≈09 13×53 8°737 438 13≈47 12×32 6°759 1852 1π51 14≈40 13×11 7°754 2839 2π43 15≈33 14×09 8°732 448 14≈12 12×50 6°54 1827 1π22 15≈05 13×38 7°40 2814 2π13 15≈58 14×26 8°26 458 14≈38 13×08 6°750 1801 0π51 15≈31 13×55 7°736 1847 1π11 16≈50 15×01 8°716 478 15≈33 13×45 6°41 0807 29×47 16≈25 14×32 7°726 0852 0π37 17≈17 15×19 8°10 488 16≈02 14×04 6°737 29°739 29×11 16≈25 14×32 7°726 0852 0π37 17≈17 15×19 8°10 498 16≈33 14×24 6°732 29°710 28×37 17≈24 15×10 7°16 29°75 29×26 18≈16 15×56 7°759 508 17≈04 14×44 6°727 28°741 27859 17≈25 15×10 7°16 29°75 29×26 18≈16 15×56 7°59 508 17≈04 14×44 6°727 28°741 27859 17≈25 15×10 7°16 29°75 29×26 18≈16 15×56 7°59 508 17≈04 14×44 6°727 28°741 27859 17≈25 15×10 7°16 29°75 29×26 18≈16 15×56 7°59 508 17≈04 14×44 6°727 28°741 27859 17≈25 15×10 7°16 29°75 29×26 18≈16 15×36 7°44 25×38 18≈11 15×25 6°18 27°41 27859 17≈55 15×10 7°16 29°75 29×26 18≈16 15×36 7°44 25×38 18≈11 15×25 6°18 27°41 27859 17≈55 15×10 7°16 29°75 29×26 18≈16 15×36 7°44 25×38 18≈11 15×25 6°18 27°41 27859 17≈55 15×10 7°16 29°75 29×26 18≈16 15×36 7°44 25×28 18≈11 15×25 6°18 27°41 27859 17≈55 15×10 7°16 29°75 29×26 18≈16 15×36 7°44 25×28 18≈11 15×25 6°18 27°41 27859 17≈55 15×10 7°16 29°75 29×26 18≈16 15×36 7°44 25×28 18≈11 15×25 6°18 28°12 20×20 18×20 17×35 7°30 28×35 18×11 15×25 6°18 27°41 27859 17≈55 18×20 10×20															7816 6855	7Д32 7Д13
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42S 13 \(23 \) 12 \(12 \) 15 7 \(703 \) 2 \(817 \) 2 \(819 \) 14 \(816 \) 13 \(840 \) 7 \(750 \) 3 \(805 \) 3 \(811 \) 15 \(809 \) 13 \(853 \) 8 \(737 \) 43S 13 \(847 \) 12 \(850 \) 6 \(6759 \) 18 \(52 \) 1 \(11 \) 1 \(12 \) 15 \(805 \) 13 \(13 \) 13 \(847 \) 12 \(850 \) 18 \(8726 \) 18 \(848 \) 1															4842	4II 56
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66S 28≈44 20∺51 4Υ58 19Υ28 13⊌38 29≈26 21∺26 5Υ31 20Υ02 14⊌18 0∺08 22∺01 6Υ04 2			20 X 51	4 Υ 58	19Ƴ28	13838	29≈26	21 X 26	5 Ƴ 31	20Y02	14818	0 ₩ 08	22 ¥ 01	6Ƴ04	20Ƴ36	14859
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March Marc	284°00'	RMC: 2	56m A 53'06	ne: 18h: 12ප	Sid.Tir MC:	283°00'	RMC: 2	52m A 57'34		Sid.Tir MC:	282°00'	RMC: 2	48m A 302'07		Sid.Tir MC:	
18	3	2	Asc	12	11	3	2	Asc	12	11	3	2	Asc	12	11	Lat
Section Month Carroll May	15 Д 23	16836	15Ƴ12	12 X 29	11≈24	14П26	15835	14 Y 07	11 × 26	10≈25	13П29	14833	13℃02	10 ¥ 23	9≈27	0S
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198 13≈17 13±28 14° 208 13≈25 13±33 14° 218 13≈33 13±38 13° 228 13≈42 13±44 13° 238 13≈51 13±50 13°		[50 14 ∞ 00		15Ƴ21	16804	15II45	14≈58	15 X 16	16Ƴ18	17800	16耳40
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23S 13≈51 13 × 50 13°		$14 \approx 36$		14 Y 33	14854	14 II 52	15≈27	15 X 32	15 Υ 30 15 Υ 43	15848	15 II 36
248 140001 12 W 57 120		[45 14 ≈ 47	14 X 46	14Ƴ41	14838	14П39	15≈44	15 X 42	15Ƴ36	15832	15 Д 34
475 17×01 15 × 5/ 15°	Υ40 13 8 28 13	[32 14 ≈ 57	14 X 52	14 Y 35	14822	14П26	15≈54	15 ¥ 48	15Ƴ29	15815	15 Д 20
		[18 15 ≈ 07	1	14 Y 28	14805	14耳13	16≈04	15 ¥ 55	15Ƴ22	14858	15 I I07
		[04 15 × 18		14 Y 22	13848	13 Д 58	16≈14	16 × 02	15Υ15	14841	14 П 52
		[49 15≈29 [34 15≈4]		14 Y 15 14 Y 08	13830 13811	13 П 43 13 П 28	16≈26 16≈37	16 ¥ 09 16 ¥ 17	15 Y 08 15 Y 01	14822 14804	14П37 14П21
		[18 15 \approx 54		14 Y 02	12852	13 Д 11	16≈50	16 × 25	14°754	13844	14П05
30S 15≈11 14 × 46 13°	Υ03 11841 12	[01 16≈07	15 X 40	13 Y 55	12833	12 Д 54	17≈03	16 X 34	14 ° 47	13824	13П48
31S 15≈25 14 × 55 12°		[43 16 ≈ 21		13 ℃ 48	12813	12П36	17≈16	16 X 43	14Ƴ40	13804	13 Д 30
		[24 16≈35		13 Y 42	11852	12 Д 18	17≈31	16 ¥ 52	14Υ33	12843	13 Д 11
		[05 16≈50 [45 17≈06		13 Y 35 13 Y 28	11830 11808	11 II 58 11 II 38	17≈45 18≈01	17 ¥ 02 17 ¥ 12	14 ° 26 14 ° 18	12 8 21 11 8 59	12Д51 12Д31
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	_	$17 \approx 22$		13 121	10840	10 Д 55	18≈34	17 X 23	14 Y 11	11812	11 Д 47
37S 17≈02 16 ± 03 12°	Υ18 9 8 09 9	[39 17 ≈ 57	1	13 ℃ 07	9859	10耳31	18≈52	17 X 46	13Ƴ56	10848	11 Д 24
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		[50 18≈35		12 Y 53	9809	9П42	19≈29	18 ∺ 10	13Ƴ41	9858	10Д35
		[24 18≈55		12 746	8844	9П16	19≈49	18 ¥ 23	13Υ34	9832	10П08
		[57 19≈16 [29 19≈37		12 Y 39 12 Y 31	8817 7850	8П49 8П21	20≈10 20≈31	18 ¥ 36 18 ¥ 49	13 \cdot 26 13 \cdot 18	9 8 05 8 8 37	9Д41 9Д12
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44S 19≈30 17 ★ 40 11°	Υ30 6 8 07 6	[29 20 ∞ 23	18 ★ 29	12 Y 16	6 8 54	7Д20	21≈17	19 X 17	13℃02	7 8 40	8П11
		[57 20≈48		12 Y 09	6825	6П48	21≈41	19 ¥ 32	12 Y 54	7 8 11	7П39
		[24 21 × 13		12Υ01	5855	6Ц14	22≈06	19 X 47	12Υ46	6841	7П05
	-	[49 21≈39 [13 22≈06		11 Y 53	5825 4853	5 II 39 5 II 03	22≈32 22≈59	20 \times 02 20 \times 17	12 \gamma 38 12 \gamma 29	6 8 10 5 8 38	6Д30 5Д53
		$\begin{bmatrix} 13 & 22 \approx 34 \\ 22 \approx 34 \end{bmatrix}$		11 Y 37	4821	4Π25	23≈26	20 X 33	12 Y 21	5 8 06	5II 15
		[56 23≈0 ⁴		11 Y 29	3849	3П45	23≈55	20 X 49	12 Y 12	4832	4Д35
51S 22≈43 19 ± 35 10°	Ψ38 2832 2	[15 23≈3 ²	20 ¥ 20	11 Y 21	3815	3п04	24≈25	21 X 05	12Υ03	3859	3П53
		[32 24≈05	1	11Υ12	2841	2Д21	24≈56	21 ¥ 22	11 Y 54	3824	3П09
		[48 24≈38 [01 25≈12		11 Y 03 10 Y 54	2806 1831	1П36 0П49	25≈29 26≈02	21 ¥ 39 21 ¥ 56	11 Y 45 11 Y 35	2849 2812	2П24 1П37
		313 25≈47 322 26≈23		10 Y 45 10 Y 36	0855 0817	0П00 29 8 09	26≈37 27≈12	22 ¥ 13 22 ¥ 31	11 Y 26 11 Y 16	1835 0858	0П47 29 8 56
		$\frac{1}{3}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$		10 Y 30	29°Y40	28815	27≈49	22 X 49	11 Y 06	0819	29802
		334 27≈39		10 Y 17	29Υ01	27820	28≈28	23 X 07	10Υ55	29 ℃ 40	28806
		337 28≈19		10 ℃ 07	28℃22	26822	29≈07	23 ¥ 25	10Ƴ45	29Ƴ00	27807
		337 29≈01		9°57	27Υ41	25821	29≈48	23 X 43	10°734	28Y19	26806
		334 29≈44 329 0 × 28		9°746 9°735	27\cdot\00 26\cdot\18	24818 23812	0 X 30	24 ¥ 01 24 ¥ 20	10℃23 10℃11	27 Y 37 26 Y 55	25 8 02 23 8 55
		321 1 X 14	1	9Υ24	25Υ36	22803	1 X 14	24 X 20 24 X 38	10 Y 11	26Υ11	22845
		310 2 × 01		9Υ13	24 Y 52	20851	2 × 46	24 ¥ 56	9 Υ 47	25Υ27	21833
65S 2 × 07 24 × 02 8°	Υ27 23 Υ34 18	356 2 X 50		9 Y 01	24Ƴ08	19836	3 ∺ 34	25 ¥ 15	9 Y 35	24Ƴ42	20817
	Υ16 22Υ50 17	339 3 X 41		8Υ49	23 ℃ 23	18818	4 ¥ 24	25 X 33	9Υ22	23 Y 56	18858
pc 3 \times 27 24 \times 34 8°	Υ09 22Υ25 16	354 4 X 10	25 🛨 09	8 Ƴ 42	22 Y 57	17833	4 X 52	25 X 44	9 ⋎ 15	23 Y 30	18812

	Sid.Tir MC:		12m A 35'59	RMC: 2	88°00'	Sid.Tir MC:		16m A 31'55	RMC: 2	289°00'	Sid.Tir MC:	ne: 19h2 18ප	20m A 327'58	RMC: 2	290°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	15≈19	16 X 43	19 Y 30	20839	19П10	16≈17	17 X 46	20Ƴ34	21840	20П06	17≈16	18 X 49	21 Y 38	22840	21 Д03
1S	15≈17	16¥37	19 Y 21	20833	19П07	16≈16	17 X 40	20℃25	21833	20耳04	17≈15	18 ∺ 43	21℃28	22833	21Д01
2S	15≈16	16¥31	19 ℃ 13	20826	19П05	16≈15	17 × 34	20Υ16	21826	20П01	17≈13	18 X 36	21Υ19	22826	20П58
3S 4S	15≈15 15≈15	16 ¥ 26 16 ¥ 22	19か04 18か56	20819 20812	19 II 02 18 II 58	16≈14 16≈14	17 ¥ 29 17 ¥ 24	20 ° 07 19 ° 58	21819 21811	19 II 58 19 II 55	17≈13 17≈12	18 ¥ 31 18 ¥ 26	21 \gamma 10 21 \gamma 01	22 8 18 22 8 10	20 II 55 20 II 51
5S 6S	15≈15 15≈16	16 X 18	18Ƴ48 18Ƴ40	20804 19855	18 II 55 18 II 50	16≈14 16≈15	17 ¥ 20 17 ¥ 16	19Ƴ50 19Ƴ41	21803 20854	19П51 19П47	17≈12 17≈13	18 ¥ 22 18 ¥ 18	20 \gamma 52 20 \gamma 43	22802 21853	20 II 47 20 II 43
7S	15≈10	16 X 12	18 Y 32	19833	18 II 46	16≈15 16≈16	17 X 14	19 Y 33	20834	19Д47	17≈13 17≈14	18 X 15	20 Y 34	21833	20 II 38
8S	15≈19	16 × 10	18Y24	19838	18 I I41	16≈17	17×11	19 Y 25	20836	19Д37	17≈16	18 X 12	20Υ25	21834	20 Д 33
9S	15≈21	16 X 09	18 Y 16	19828	18Д35	16≈19	17 X 09	19Ƴ17	20826	19П31	17≈18	18 X 10	20Ƴ17	21824	20П27
10S	15≈24	16 ¥ 08	18 Y 08	19818	18П29	16≈22	17 ∺ 08	19Ƴ08	20816	19П25	17≈20	18 ¥ 08	20Ƴ08	21813	20П21
11S	15≈27	16 X 07	18 Y 01	19808	18 Д 23	16≈25	17 X 07	19Ƴ00	20805	19П19	17≈23	18 X 07	20℃00	21802	20П14
12S	15≈30	16 × 07	17Υ53	18857	18П16	16≈28	17 × 07	18Υ52	19854	19П12	17≈26	18 X 06	19 Υ 51	20851	20П07
13S 14S	15≈34 15≈39	16 ¥ 08 16 ¥ 08	17か45 17か38	18 8 46 18 8 34	18 I I09	16≈32 16≈37	17 ¥ 07 17 ¥ 07	18 Ƴ 44 18 Ƴ 36	19 8 42 19 8 30	19 II 04 18 II 57	17≈30 17≈34	18 ¥ 06 18 ¥ 07	19Ƴ43 19Ƴ35	20839 20827	20П00 19П52
15S	15≈44 15≈49	16 × 10	17 \gamma 30 17 \gamma 23	18822	17II53 17II44	16≈41 16≈47	17 X 09 17 X 10	18Y28	19 8 18	18 II 48 18 II 39	17≈39 17≈44	18 X 07 18 X 09	19Ƴ26 19Ƴ18	20814	19П43 19П34
16S 17S	15≈49 15≈55	16 X 12 16 X 14	17 Y 23	18 8 09 17 8 56	17II 44 17II 35	16≈47 16≈52	17 X 10	18 Y 21 18 Y 13	18851	18Д39	17≈44	18 X 19	19 Y 18	20801 19847	19 Д 34
18S	16≈01	16 X 17	17 Y 13	17842	17 II 25	16≈59	17 X 15	18 Y 05	18837	18 II 20	17≈56	18 X 13	19Y02	19832	19П15
19S	16≈08	16 € 21	17 Υ 01	17828	17П15	17≈06	17 X 18	17 Υ 57	18823	18п10	18≈03	18 X 16	18 Y 53	19818	19П05
20S	16≈16	16 ∺ 24	16 Y 53	17813	17 I I04	17≈13	17 ¥ 22	17Ƴ49	18808	17П59	18≈10	18 X 19	18Ƴ45	19802	18П53
21S	16≈24	16 X 29	16 Y 46	16858	16耳53	17≈21	17 ∺ 26	17Ƴ41	17852	17Ⅲ47	18≈18	18 X 23	18Ƴ37	18847	18П42
22S	16≈32	16 ★ 33	16Υ39	16842	16 11 41	17≈29	17 × 30	17Υ34	17836	17Д35	18≈26	18 X 27	18 729	18830	18耳30
23S 24S	16≈41 16≈50	16 × 39 16 × 44	16 Y 31 16 Y 24	16 8 26 16 8 09	16II 28 16II 15	17≈38 17≈47	17 ¥ 35 17 ¥ 40	17 Ƴ 26 17 Ƴ 18	17820 17802	17П22 17П09	18≈35 18≈44	18 ¥ 31 18 ¥ 36	18 Y 21 18 Y 12	18 8 13 17 8 56	18П17 18П03
25S 26S	17≈00 17≈11	16 X 50 16 X 57	16°Y16 16°Y09	15 8 52 15 8 34	16 I I01 15 I I46	17≈57 18≈07	17 ¥ 46 17 ¥ 52	17 Y 10 17 Y 03	16845 16827	16 II 55 16 II 40	18≈54 19≈04	18 X 42 18 X 48	18Ƴ04 17Ƴ56	17838 17819	17П49 17П34
27S	17≈11 17≈22	17 × 04	16 Y 02	15815	15 II 40 15 II 31	18≈07 18≈18	17 X 59	16 Y 55	16808	16 Д 25	19≈04	18 X 54	17 ¥ 30	17800	17 Д 34
28S	17≈34	17×11	15 Y 54	14856	15 II 15	18≈30	18 × 06	16 ° 47	15848	16耳09	19≈26	19 × 01	17Υ40	16841	17П03
29S	17≈46	17 X 19	15 Ƴ 47	14836	14П59	18≈42	18 ∺ 14	16Ƴ39	15828	15 Д 52	19≈38	19 ¥ 08	17Ƴ31	16820	16耳46
30S	17≈59	17 ∺ 28	15 Y 39	14816	14П41	18≈55	18 ∺ 22	16 Y 31	15808	15Д35	19≈51	19 X 16	17Ƴ23	15859	16П28
31S	18≈12	17 ★ 36	15 Ƴ 32	13855	14П23	19≈08	18 ∺ 30	16℃23	14847	15 Д 17	20≈04	19 ★ 24	17℃15	15838	16 I I10
32S	18≈26	17 × 46	15Υ24	13834	14 11 04	19≈22	18 X 39	16Υ15	14825	14П57	20≈18	19 × 32	17Υ06	15816	15 II 51
33S 34S	18≈41 18≈56	17 X 55 18 X 05	15 Y 16 15 Y 09	13 8 12 12 8 49	13 II 44 13 II 24	19≈37 19≈52	18 X 48 18 X 58	16Ƴ07 15Ƴ59	14 8 03 13 8 40	14 II 38 14 II 17	20≈33 20≈48	19 X 41 19 X 51	16 Y 58 16 Y 50	14 8 53 14 8 30	15 II 31 15 II 10
35S 36S	19≈12 19≈29	18 X 15 18 X 26	15 \(\psi 01 \) 14 \(\psi 53 \)	12826 12802	13 II 02 12 II 40	20≈08 20≈24	19 ¥ 08 19 ¥ 18	15 Y 51 15 Y 43	13 8 16 12 8 52	13 II 55 13 II 33	21≈03 21≈20	20 ¥ 00 20 ¥ 10	16Ƴ41 16Ƴ32	14 8 06 13 8 41	14П48 14П25
37S	19≈47	18 × 37	14Υ46	11837	12 Д 16	20≈42	19 × 29	15 Y 35	12827	13 Д 09	21≈37	20 × 21	16Y24	13816	14 I I01
38S		18 ¥ 49	14 Y 38	11812	11 Д 52	21≈00	19 ¥ 40	15Ƴ26	12801	12П44	21≈55	20 X 31	16Ƴ15	12850	13 Д 37
39S	20≈24	19 ¥ 01	14 Y 30	10846	11 Д 27	21≈18	19 ¥ 52	15Ƴ18	11835	12 Д 19	22≈13	20 X 43	16 Y 06	12823	13 Д 11
40S	20≈43	19 X 13	14 Y 22	10820	11 I I00	21≈38	20 X 04	15 Ƴ 09	11808	11 Д 52	22≈33	20 X 54	15Ƴ57	11856	12П44
418	21≈04	19 ¥ 26	14Υ13	9853	10 Д 32	21≈58	20 × 16	15Υ01	10840	11 Д 24	22≈53	21 ¥ 06	15Υ48	11828	12 Д 16
42S 43S	21≈25 21≈47	19 X 39 19 X 52	14 Y 05 13 Y 57	9825 8856	10II04 9II34	22≈19 22≈41	20 X 29 20 X 41	14 Y 52 14 Y 43	10 8 12 9 8 43	10П55 10П25	23≈13 23≈35	21 X 18 21 X 31	15 Y 39 15 Y 30	10859 10830	11Д47 11Д16
44S	21≈47 22≈10	20 × 06	13 Y 37	8827	9П02	22≈41 23≈04	20 X 55	14 Y 34	9813	9Д53	23≈58 23≈58	21 X 31	15 Y 20	10830	10 Д 44
45S	22≈34	20 × 20	13 Y 40	7 8 57	8Д30	23≈27	21 X 08	14Y25	8843	9п20	24 ≈ 21	21 × 57	15 Y 11	9829	10Д11
46S	22≈59 22≈59	20 X 20 20 X 34	13 Y 40	7826	7II 55	23≈27 23≈52	21 X 08	14 Y 25	8812	8П46	24≈21 24≈45	22 X 10	15 Y 11	8 8 57	9Д36
47S	23≈24	20 X 49	13℃22	6 8 55	7П20	24≈17	21 X 37	14℃07	7 8 40	8п10	25≈10	22 X 24	14Ƴ51	8825	9П00
48S	23≈51	21 × 04	13 Y 13	6823	6II43	24≈44	21 × 51	13 Y 57	7807	7Д33	25≈36	22 ¥ 38	14°741	7852	8П23
49S	24≈19	21 X 19	13 Y 04	5 8 50	6П04	25≈11	22 ¥ 06	13 ℃ 48	6834	6П54	26≈03	22 X 52	14Ƴ31	7818	7П43
50S	24≈47	21 ¥ 35	12°755	5816	5П24	25≈39	22 ¥ 21	13 Y 38	6800	6Д13	26≈31	23 ¥ 07	14Y21	6843	7Д02
51S 52S	25≈17 25≈48	21 ¥ 51 22 ¥ 07	12°746 12°736	4842 4806	4 II 42 3 II 58	26≈08 26≈39	22 ¥ 36 22 ¥ 52	13 Y 28 13 Y 18	5825 4849	5Д31 4Д46	27≈00 27≈30	23 ¥ 22 23 ¥ 37	14Ƴ10 14Ƴ00	6 8 08 5 8 31	6П19 5П35
53S	25≈48 26≈19	22 X 07 22 X 23	12 Y 36 12 Y 26	3831	3 Д 12	20≈39 27≈10	22 X 32 23 X 08	13 Y 18	4812	4H40 4H00	27≈30 28≈01	23 X 57	13 Y 49	4854	4Д48
54S	26≈52	22 X 40	12 Y 16	2854	2П24	27≈43	23 X 24	12 Y 57	3835	3 Д 12	28≈33	24 × 07	13 Y 38	4816	3Д59
55S	27≈26	22 X 57	12 Y 06	2816	1Д34	28≈16	23 X 40	12 ° 46	2857	2Д21	29≈06	24 ¥ 23	13Ƴ26	3838	3п09
56S	28≈02	23 X 14	11Υ55	1838	0П42	28≈51	23 X 56	12 Y 35	2818	1 Д 29	29≈41	24 X 39	13Υ15	2858	2П16
57S	28≈38	23 ¥ 31	11°Y45	0859	29848	29≈27	24 ¥ 13	12 ℃ 24	1838	0Д34	0 X 16	24 ¥ 55	13 ℃ 03	2818	1Д20
58S	29≈16 20≈55	23 X 48	11 Y 34	0819	28851	0 × 05	24 ¥ 29	12 12	0858	29837	0 X 53	25 X 11	12Y51	1837	0Д22
598	29≈55	24 🗙 05	11γ23	29 Y 38	27852	0 X 43	24 ¥ 46	12Υ00	0817	28837	1 X 31	25 ¥ 27	12°738	0855	29822
60S	0 X 35	24 X 23	11 Y 11	28 Y 57	26850	1 X 23	25 ¥ 03	11Υ48	29 Y 34	27834	2 × 10	25 × 43	12Y26	0812	28819
61S 62S	1 X 17 2 X 00	24 ¥ 41 24 ¥ 58	10Υ59 10Υ47	28 ° 14 27 ° 31	25 8 45 24 8 38	2 ¥ 04 2 ¥ 46	25 \times 20 25 \times 37	11 \gamma 36 11 \gamma 23	28 \gamma 51 28 \gamma 07	26 8 29 25 8 21	2 X 51 3 X 32	25 \times 59 26 \times 16	12 Υ 12 11 Υ 59	29 \cdot 28 \cdot 28 \cdot 43	27813 26804
63S	2 X 45	25 X 16	10 γ 37	26 ° 47	23828	3 X 30	25 X 54	11 Y 10	27Υ22	24810	4 × 15	26 × 32	11 Y 45	27Υ58	24852
64S	3 X 30	25 X 34	10Υ22	26℃02	22814	4 ¥ 15	26 X 11	10Υ56	26 Y 37	22855	5 ¥ 00	26 X 48	11Υ31	27Υ11	23837
65S	4 	25 ¥ 51	10 Y 09	25Ƴ16	20857	5 ¥ 02	26 ¥ 28	10Ƴ42	25Ƴ50	21838	5 X 45	27 ¥ 04	11 Y 16	26Ƴ24	22818
66S	5 ¥ 06	26 ¥ 09	9 Y 55	24Ƴ29	19837	5 X 49	26 X 44	10Ƴ28	25℃02	20817	6 ₩32	27 ¥ 20	11 Y 01	25Ƴ35	20856
рc	5 ¥ 34	26 ¥ 19	9Ƴ47	24Ƴ03	18851	6 ∺ 17	26 X 54	10℃20	24Ƴ35	19830	6 X 59	27 ¥ 29	10℃52	25Ƴ08	20809
		based on t				1				-					_

	Sid.Tir 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 316'42	RMC: 2	293°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	18≈16	19 X 53	22 ° 42	23840	22П00	19≈15	20 ¥ 56	23 ℃ 46	24840	22 Д 56	20≈14	21 X 59	24Ƴ49	25841	23 Д 53
1S	18≈14	19 ¥ 46	22 Y 32	23833	21 Д 57	19≈13	20 X 49	23 Ƴ 35	24833	22 Д 54	20≈12	21 X 52	24 Ƴ 38	25833	23 II 50
2S	18≈12	19 × 39	22°22	23825	21 Д 54	19≈12	20 ** 42	23Υ25	24825	22 II 51	20≈11	21 X 45	24Y28	25825	23 Д 47
3S 4S	18≈12 18≈11	19 X 33 19 X 28	22 Y 13 22 Y 03	23 8 18 23 8 09	21 II 51 21 II 47	19≈11 19≈10	20 ¥ 36 20 ¥ 30	23 \gamma 15 23 \gamma 05	24817 24808	22 II 47 22 II 44	$ \begin{array}{c c} 20 \approx 10 \\ 20 \approx 09 \end{array} $	21 ¥ 38 21 ¥ 32	24 ° 17 24 ° 07	25 8 16 25 8 07	23 II 44 23 II 40
5S	18 ≈ 11	19 X 24	21 Y 54	23800	21 11 43	19≈10	20 X 25	22 Y 55	23859	22 Д 39	20≈09	21 X 27	23 Y 57	24858	23 Д 36
6S	18≈12	19 X 24	21 Y 34 21 Y 44	22851	21 II 43 21 II 39	19≈10	20 X 23	22 Y 33	23850	22 II 39 22 II 35	20≈09 20≈09	21 X 27	23 Y 37	24848	23 II 30 23 II 31
7S	18≈13	19 X 16	21 Y 35	22842	21 Д34	19≈11	20 × 17	22Υ36	23840	22 Д 30	20≈10	21 X 18	23 Y 37	24838	23 Д 26
8S	18≈14	19 X 13	21 Y 26	22832	21 Д28	19≈13	20 X 14	22 Ƴ 27	23830	22 П 24	20≈11	21 X 15	23 Y 27	24827	23 Д20
98	18≈16	19 ∺ 10	21 Y 17	22821	21 Д23	19≈14	20 ¥ 11	22 Ƴ 17	23819	22 Д 19	20≈13	21 X 12	23 Ƴ 17	24817	23 Д 14
10S	18≈18	19 X 08	21 Y 08	22811	21 Д 17	19≈17	20 X 09	22℃08	23808	22 II 12	20≈15	21 X 09	23℃07	24805	23П08
118	18≈21	19 × 07	20Υ59	21859	21 11 10	19≈19	20 × 07	21 Υ 58	22856	22 Д 05	20≈18	21 X 07	22Υ58	23853	23 Д 01
12S 13S	18≈24 18≈28	19 ¥ 06 19 ¥ 06	20 Y 50 20 Y 42	21848 21836	21 II 03 20 II 55	19≈23 19≈26	20 \times 06 20 \times 05	21 \(\gamma 49 \) 21 \(\gamma 40 \)	22 8 44 22 8 32	21 II 58 21 II 51	20≈21 20≈25	21 ¥ 05 21 ¥ 04	22 \gamma 48 22 \gamma 38	23 8 41 23 8 28	22 II 54 22 II 46
14S	18≈32	19 × 06	20 Y 33	21823	20 II 47	19≈30	20 × 05	21 γ 40 21 γ 31	22819	21 Д 42	20≈29 20≈29	21 X 04	22 Υ 29	23815	22 II 38
15S	18≈37	19 ¥ 06	20Y24	21810	20П39	19≈35	20 ¥ 05	21 ℃22	22806	21 Д 34	20≈33	21 × 04	22 Y 20	23802	22П29
16S	18≈42	19 × 07	20Υ15	20856	20 Д 30	19≈40	20 × 06	21 Υ 13	21852	21 Д 25	20≈38	21 X 04	22 Υ 10	22847	22 Д 20
17S	18≈48	19 X 09	20 Y 07	20842	20П20	19≈46	20 ₩ 07	21 ℃ 04	21838	21 Д 15	20≈44	21 X 05	22 Ƴ 01	22833	22П10
18S	18≈54	19 X 11	19°758	20828	20 Д 10	19≈52	20 × 09	20°755	21823	21 Д 05	20≈50 20≈50	21 × 07	21 751	22818	22 Д 00
19S	19≈01	19 X 13	19℃50	20813	19П59	19≈58	20 X 11	20℃46	21807	20П54	20≈56	21 X 09	21 ℃ 42	22802	21 Д49
20S	19≈08	19 X 16	19Y41	19857	19 Д 48	20≈05 20×12	20 × 14	20Υ37	20851	20 Д 43	21≈03	21 X 11	21 Υ 33	21846	21 Д 38
21S 22S	19≈15 19≈23	19 X 20 19 X 23	19 Y 32 19 Y 24	19841 19824	19 I I36 19 I I24	20≈13 20≈21	20 X 17 20 X 20	20 ° 28 20 ° 19	20835 20818	20Д31 20Д19	21≈10 21≈18	21 X 14 21 X 17	21 \cdot 23 \\ 21 \cdot 14	21829 21812	21 II 26 21 II 13
23S	19≈32	19 X 28	19Υ15	19807	19Д11	20≈21	20 X 24	20Υ10	20801	20 Д 06	21≈18 21≈27	21 X 21	21 Υ 05	20854	21 Д 00
24S	19≈41	19 	19Ƴ07	18849	18П58	20≈38	20 ¥ 29	20 Y 01	19843	19П52	21≈36	21 X 25	20℃55	20836	20П46
25S	19≈51	19 ¥ 38	18 Y 58	18831	18П43	20≈48	20 X 34	19Ƴ52	19824	19П38	21≈45	21 X 29	20Ƴ46	20817	20П32
26S	20≈01	19 X 43	18 Y 50	18812	18П28	20≈58	20 X 39	19Ƴ43	19805	19П23	21≈55	21 X 34	20 Ƴ 37	19858	20П17
278	20≈12	19 X 49	18 Y 41	17853	18 Д 13	21≈09	20 × 45	19 № 34	18845	19 Д 07	22≈06	21 × 40	20°727	19837	20П01
28S 29S	20≈23 20≈35	19 \times 56 20 \times 03	18 Y 32 18 Y 24	17833 17812	17П57 17П40	21≈20 21≈32	20 X 51 20 X 57	19 Y 25 19 Y 16	18 8 25 18 8 04	18耳50 18耳33	22≈17 22≈28	21 X 46 21 X 52	20 Y 18 20 Y 08	19 8 17 18 8 56	19П44 19П27
30S 31S	20≈47 21≈00	20 ¥ 10 20 ¥ 18	18 Y 15 18 Y 06	16 8 51 16 8 29	17 II 22 17 II 03	21≈44 21≈57	21 X 04 21 X 12	19 ⋎ 07 18 ⋎ 58	17842 17820	18 II 15 17 II 57	22≈40 22≈53	21 ¥ 59 22 ¥ 06	19Ƴ59 19Ƴ49	18 8 34	19П09 18П50
32S	21≈14	20 × 26	17Y58	16807	16 I I44	22≈10	21 X 20	18 ° 49	16857	17 Д 37	23≈07	22 X 13	19 ° 40	17848	18Д31
33S	21≈28	20 X 34	17 Y 49	15844	16П24	22≈25	21 X 28	18Ƴ39	16834	17 🗆 17	23≈21	22 X 21	19 Y 30	17824	18П10
34S	21≈43	20 ★ 43	17 ℃ 40	15820	16П03	22≈39	21 X 36	18Ƴ30	16810	16П56	23≈35	22 ¥ 29	19Ƴ20	17800	17П49
35S	21≈59	20 X 53	17 Y 31	14856	15П41	22≈55	21 X 45	18℃21	15845	16П34	23≈51	22 ¥ 38	19 Ƴ 11	16835	17П26
36S	22≈15 22≈32	21 ¥ 02 21 ¥ 12	17°Y22 17°Y13	14831 14805	15 II 18 14 II 54	23≈11 23≈28	21 ¥ 55 22 ¥ 04	18 Ƴ 11 18 Ƴ 02	15 82 0 14 8 54	16 II 10 15 II 46	24≈07 24≈23	22 ¥ 47 22 ¥ 56	19 Y 01 18 Y 51	16809	17II 03 16II 39
37S 38S			17 Y 13		14 II 29			17 Y 52		15 Д 21			1	15 8 43	
39S	23≈08	21 X 34	16Y54	13812	14П03	24≈03	22 ¥ 25	17 Ƴ 42	14800	14П55	24≈58	23 X 16	18 Y 30	14848	15 Д 47
40S	23≈27	21 X 45	16 Y 45	12844	13 Д 36	24≈22	22 X 35	17Ƴ33	13832	14 Д 28	25≈17	23 ¥ 26	18 Y 20	14819	15 Д 20
41S	23≈47	21 X 56	16 Y 35	12815	13耳08	24≈42	22 X 46	17Ƴ23	13803	13 Д 59	25≈37	23 X 37	18 Ƴ 10	13850	14II51
42S	24≈08	22 ¥ 08	16Y26	11846	12 Д 38	25≈02	22 X 58	17Υ13	12833	13 Д 29	25≈57	23 X 48	17Υ59	13820	14П21
43S 44S	24≈29 24≈51	22 ¥ 20 22 ¥ 33	16Y16 16Y06	11816 10846	12 II 07 11 II 35	25≈23 25≈45	23 ¥ 09 23 ¥ 21	17 Υ 02 16 Υ 52	12 8 03 11 8 32	12 II 58 12 II 26	26≈18 26≈39	23 ¥ 59 24 ¥ 10	17 Ƴ 49 17 Ƴ 38	12 8 50 12 8 18	13 Д 50 13 Д 17
45S 46S	25≈15 25≈38	22 ¥ 45 22 ¥ 58	15Υ56 15Υ46	10814 9842	11 II 02 10 II 27	26≈08 26≈32	23 \ 34 23 \ 46	16Ƴ42 16Ƴ31	11800 10828	11 II 52 11 II 17	27≈02 27≈25	24 ¥ 22 24 ¥ 34	17 Ƴ 27 17 Ƴ 16	11846 11813	12 П 43 12 П 08
47S	26≈03	23 ¥ 12	15 Y 36	9810	9П50	26≈56	23 X 59	16Y20	9854	10Д41	27≈50	24 X 47	17Y05	10839	11 Д 31
48S	26≈29	23 ¥ 25	15Υ25	8836	9п12	27≈22	24 X 12	16Υ09	9820	10 п 02	28≈15	24 X 59	16Υ53	10805	10 Д 52
49S	26≈56	23 ¥ 39	15 Υ 15	8802	8П33	27≈48	24 ¥ 26	15℃58	8845	9П22	28≈41	25 ¥ 12	16Ƴ42	9829	10П12
50S	27≈23	23 ¥ 53	15 Y 04	7826	7Д51	28≈16	24 ¥ 39	15 ° 47	8810	8Д41	29≈08	25 ¥ 25	16Y30	8853	9Д30
51S 52S	27≈52 28≈21	24 \times 07 24 \times 22	14 Y 53 14 Y 42	6850 6814	7 II 08 6 II 23	28≈44 29≈13	24 ¥ 53 25 ¥ 07	15 Y 35 15 Y 24	7833 6856	7П57 7П12	29≈36 0 X 05	25 \ 39 25 \ 52	16 Y 18 16 Y 06	8 8 16 7 8 38	8П46 8П00
53S	28≈52	24 X 22 24 X 37	14 Y 42 14 Y 30	5836	5Д36	29≈13 29≈43	25 X 07	15 γ 24 15 γ 12	6818	6П24	0 X 03	25 X 32 26 X 06	15 Y 53	6859	7П12
54S	29≈24	24 X 51	14Υ19	4858	4П47	0 ¥ 15	25 ¥ 35	14 Y 59	5839	5Д35	1 X 05	26 X 19	15℃40	6820	6П22
55S	29≈57	25 ¥ 06	14 Y 07	4818	3П56	0 X 47	25 ¥ 50	14Ƴ47	4859	4П43	1 X 37	26 ¥ 33	15Ƴ27	5839	5П30
56S	0 X 31	25 ¥ 22	13Υ55	3838	3п02	1 ¥ 20	26 ¥ 04	14Υ34	4818	3Д49	2 X 10	26 X 47	15 ℃ 14	4858	4Д35
57S	1 X 06	25 ¥ 37	13 Y 42	2857	2 1 1 0 0	1 X 55	26 ¥ 19	14Y21	3837	2Д52	2 X 44	27 ¥ 01	15 Y 00	4816	3Д38
58S 59S	1 X 42 2 X 19	25 \times 52 26 \times 08	13 Y 29 13 Y 16	2816 1833	1 II 08 0 II 07	2 X 31 3 X 07	26 \times 34 26 \times 49	14 Y 08 13 Y 54	2854 2811	1Д53 0Д51	3 X 19 3 X 56	27 ¥ 15 27 ¥ 30	14 Y 46 14 Y 32	3833 2849	2Д38 1Д36
60S	2 X 58	26 X 23	13 Y 10	0849	29803	3 X 45	27 × 04	13 Y 40	1827	29847	4 X 33	27 X 44	14 Y 17	2804	0Д31
61S	3 X 38	26 X 23	13 Y 03 12 Y 49	0805	27856	4 X 25	27 X 04 27 X 18	13 Y 40	0841	28840	5 X 12	27 X 44 27 X 58	14 Y 17	1818	29823
62S	4 X 19	26 × 54	12Υ35	29Υ19	26846	5 ¥ 05	27 X 33	13Υ11	29 Y 55	27829	5 X 51	28 X 12	13°Y47	0831	28812
63S	5 X 01	27 × 10	12Υ20	28 Y 33	25834	5 X 47	27 X 48	12Υ55	29Υ08	26816	6 ★ 32	28 ¥ 26	13Υ31	29Υ43	26857
648	5 X 45	27 ¥ 25	12 Y 05	27Ƴ46	24818	6 X 29	28 ¥ 03	12Ƴ40	28 Y 20	24859	7 X 14	28 ¥ 40	13 ℃ 14	28 Y 54	25840
65S	6¥29	27 × 41	11Υ50	26°757	22858	7 × 13	28 X 17	12Υ24	27Υ31	23838	7 X 58	28 X 54	12°757	28 Y 04	24818
66S	7 X 16 7 X 42	27 ¥ 56 28 ¥ 04	11Υ34 11Υ25	26 \(\cdot 08 \) 25 \(\cdot 40 \)	21835 20847	7 X 59 8 X 25	28 ¥ 31 28 ¥ 39	12 ° 07 11 ° 57	26 Y 41 26 Y 12	22815 21826	8 X 42 9 X 08	29 ¥ 07 29 ¥ 15	12 \gamma 40 12 \gamma 30	27Υ14 26Υ45	22 8 54 22 8 04
pc	/ // 1 /	20 A U4	11143	40 1 40	2004/	0 N 23	20 1 39	1113/	20 1 12	21020	77.00	27 N 13	12 1 30	20143	22004

	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:		44m A 306'28	RMC: 2	!96°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	21≈14	23 ¥ 03	25⋎53	26840	24II 50	22≈13	24 ¥ 06	26 Y 56	27840	25 Д 47	23≈13	25 ¥ 09	27Ƴ59	28840	26П43
1S	21≈12	22 X 55	25 ℃ 42	26832	24II47	22≈11	23 X 58	26Ƴ44	27832	25 11 44	23≈11	25 ¥ 01	27Ƴ47	28831	26II40
2S	21≈10	22 X 47	25 Y 31	26824	24 11 44	22≈10	23 X 50	26 Y 33	27823	25 II 40	23≈09	24 X 53	27 Y 36	28822	26II37
3S 4S	21≈09 21≈08	22 X 41 22 X 34	25 Y 20 25 Y 09	26 8 15 26 8 06	24 II 40 24 II 36	22≈08 22≈08	23 ¥ 43 23 ¥ 37	26 Y 22 26 Y 11	27814 27805	25 II 37 25 II 33	23≈08 23≈07	24 ¥ 45 24 ¥ 39	27 Y 24 27 Y 12	28 8 13 28 8 03	26 II 33 26 II 29
- 1															26 II 24
5S 6S	21≈08 21≈08	22 ¥ 29 22 ¥ 24	24 \cdot 58 24 \cdot 48	25 8 56 25 8 46	24 II 32 24 II 27	22≈07 22≈07	23 ¥ 31 23 ¥ 25	26 \(\cdot 00 \) 25 \(\cdot 49 \)	26 8 55 26 8 44	25 II 28 25 II 23	23≈07 23≈07	24 ¥ 32 24 ¥ 27	27 Υ 01 26 Υ 50	27 8 53 27 8 42	26 II 19
7S	21≈09	22 X 19	24 Y 38	25836	24 II 22	22≈08	23 × 21	25Υ38	26834	25 II 18	23≈07	24 X 22	26 Y 39	27832	26 II 14
8S	21≈10	22 ¥ 16	24Ƴ27	25825	24 I 16	22≈09	23 ¥ 16	25Ƴ27	26823	25 II 12	23≈08	24 ¥ 17	26Ƴ27	27820	26 I I08
9S	21≈12	22 X 12	24 Ƴ 17	25814	24II10	22≈11	23 X 13	25 Ƴ 17	26811	25 Д 06	23≈10	24 X 13	26Υ17	27808	26П02
10S	21≈14	22 X 09	24Ƴ07	25802	24II 04	22≈13	23 X 10	25℃06	25859	24П59	23≈12	24 X 10	26Ƴ06	26856	25II55
118	21≈17	22 X 07	23 Y 57	24850	23 11 57	22≈15	23 ¥ 07	24 Y 56	25847	24 II 52	23≈14	24 × 07	25 Υ 55	26844	25 II 48
12S 13S	21≈20 21≈23	22 ¥ 05 22 ¥ 04	23 \cdot 47 23 \cdot 37	24838 24825	23 II 49 23 II 41	22≈18 22≈22	23 ± 05 23 ± 03	24 \gamma 45 24 \gamma 35	25 8 34 25 8 21	24 II 45 24 II 37	23≈17 23≈20	24 ¥ 05 24 ¥ 03	25 \cdot 44 25 \cdot 33	26 8 31 26 8 17	25 II 40 25 II 32
14S	21≈23 21≈27	22 X 03	23 Y 27	24811	23 II 33	22≈25 22≈25	23 × 02	24 Y 25	25807	24П29	23≈24	24 × 02	25 \cdot 23	26803	25 II 24
15S	21≈31	22 ¥ 03	23 ℃ 17	23857	23П24	22≈30	23 ¥ 02	24 Y 15	24853	24П20	23≈28	24 ¥ 01	25Ƴ12	25849	25 П 15
16S	21≈36	22 × 03	23 Y 07	23843	23 II 15	22≈35	23 × 02	24 Y 04	24838	24 II 10	23≈33	24 × 00	25 Y 01	25834	25 II 05
17S	21≈42	22 ¥ 04	22 Y 57	23828	23 П 05	22≈40	23 ¥ 02	23 ℃ 54	24823	24 II 00	23≈38	24 ₩ 00	24Ƴ51	25818	24П55
18S	21≈48 21≈54	22 ¥ 05	22°48	23813	22 II 55	22≈46	23 ¥ 03	23 \cdot 44	24807	23 Д 50	23≈44	24 💥 01	24 Υ 40	25802	24II45
19S	21≈54	22 ¥ 06	22 Y 38	22857	22 11 44	22≈52	23 ¥ 04	23 Y 34	23851	23 11 39	23≈50	24 🗙 02	24Y30	24846	24 11 34
20S 21S	22≈01 22≈08	22 ¥ 08 22 ¥ 11	22 \cdot 28 22 \cdot 19	22840 22823	22 II 32 22 II 20	22≈59 23≈06	23 ¥ 06 23 ¥ 08	23 \cdot 24 \\ 23 \cdot 14	23834 23817	23 II 27 23 II 15	23≈57 24≈04	24 ¥ 03 24 ¥ 05	24Ƴ19 24Ƴ09	24829 24811	24 II 22 24 II 10
22S	22≈08 22≈16	22 X 14	22 Y 19	22806	22 II 20 22 II 08	23≈00 23≈14	23 X 11	23 Y 04	22859	23 II 02	24≈04 24≈11	24 X 03 24 X 08	23 Y 59	23853	23 II 57
23S	22≈24	22 X 17	21 Y 59	21848	21 II 54	23≈22	23 ¥ 14	22 Y 54	22841	22 П 49	24≈20	24 X 11	23Ƴ48	23834	23 Д43
24S	22≈33	22 X 21	21 ℃ 49	21829	21 Д 40	23≈31	23 X 17	22 Ƴ 44	22822	22 Д 35	24≈28	24 X 14	23Ƴ38	23815	23 Д 29
25S	22≈42	22 X 25	21Ƴ40	21810	21П26	23≈40	23 ¥ 21	22 Y 33	22803	22 Д 20	24≈37	24 ¥ 17	23 ℃ 27	22855	23 Д 14
26S	22≈52	22 ¥ 30	21 γ 30	20850	21 Д 11	23≈50	23 ¥ 26	22Υ23	21843	22 Д 05	24≈47	24 ¥ 21	23 Y 17	22835	22 Д 59
27S 28S	23≈03 23≈14	22 ¥ 35 22 ¥ 41	21 \cdot 20 21 \cdot 10	20830 20809	20 II 55 20 II 38	24≈00 24≈11	23 ¥ 31 23 ¥ 36	22 Y 13 22 Y 03	21822 21801	21 II 49 21 II 32	24≈57 25≈08	24 ¥ 26 24 ¥ 31	23 \cdot 06 22 \cdot 55	22 8 14 21 8 53	22 II 43 22 II 26
29S	23≈25	22 X 47	21 γ 01	19847	20 II 21	24≈22	23 X 41	21 Y 53	20839	21 Д 14	25≈19	24 X 36	22 Y 45	21830	22 Д 08
30S	23≈37	22 X 53	20Y51	19825	20П03	24≈34	23 X 47	21 Y 42	20816	20П56	25≈31	24 X 42	22Ƴ34	21808	21 Д 50
31S	23≈50	23 ¥ 00	20Ƴ41	19802	19П44	24≈47	23 X 54	21 Y 32	19853	20 Д 37	25≈43	24 X 48	22℃23	20844	21 Д31
32S	24≈03	23 ¥ 07	20Υ31	18839	19П24	25≈00	24 ¥ 01	21 Y 22	19829	20 Д 17	25≈56	24 ¥ 54	22 ⋎ 13	20820	21 Д 11
33S 34S	24≈17 24≈32	23 X 14 23 X 22	20°721 20°711	18 8 15 17 8 50	19 II 03 18 II 42	25≈13 25≈28	24 ¥ 08 24 ¥ 15	21 Y 11 21 Y 01	19 8 05 18 8 40	19 II 56 19 II 35	26≈10 26≈24	25 \times 01 25 \times 08	22 \(\psi 02 \) 21 \(\psi 51 \)	19 8 55 19 8 30	20 II 50 20 II 28
35S	24≈47	23 X 30	20Υ00		18 I I19	25≈43		20 Y 50			26≈39		21 Y 40		20 II 05
36S	24≈47 25≈02	23 X 30	19\gamma 50	17825 16859	17Д56	25≈43 25≈58	24 ¥ 23 24 ¥ 31	20 Y 30 20 Y 39	18 8 14 17 8 48	19П12 18П48	26≈54 26≈54	25 \times 16 25 \times 24	21 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	19 8 04 18 8 37	19П41
37S	25≈19	23 × 48	19 Y 40	16832	17 I I31	26≈15	24 X 40	20Υ29	17821	18 Д 24	27≈11	25 × 32	21Υ17	18809	19П16
38S		23 X 57			17П06		24 X 49								
39S	25≈54	24 ¥ 07	19Ƴ19	15836	16П39	26≈49	24 ¥ 58	20℃07	16824	17Д31	27≈45	25 X 49	20℃55	17812	18П23
40S	26≈12	24 X 17	19℃08	15807	16111	27≈07	25 ¥ 08	19 Y 56	15855	17П03	28≈03	25 ¥ 58	20 ℃ 43	16843	17Д55
41S 42S	26≈31 26≈51	24 X 27 24 X 38	18 Ƴ 57 18 Ƴ 46	14 8 38 14 8 07	15 II 43 15 II 12	27≈26 27≈46	25 \times 17 25 \times 28	19Ƴ44 19Ƴ33	15 8 25 14 8 54	16 II 34 16 II 04	28≈22 28≈41	26 ¥ 08 26 ¥ 18	20 \gamma 31 20 \gamma 20	16 8 12 15 8 41	17Д26 16Д55
43S	27≈12	24 X 48	18 Y 35	13836	14 I I41	28≈07	25 X 38	19Υ21	14823	15 Д 32	29≈01	26 X 28	20 Y 08	15809	16Д23
44S	27≈34	25 ¥ 00	18Ƴ24	13804	14 I I08	28≈28	25 X 49	19 Ƴ 10	13850	14П59	29≈22	26 ¥ 38	19Ƴ56	14836	15Д50
45S	27≈56	25 ¥ 11	18 Ƴ 12	12832	13 Д 34	28≈50	26 ¥ 00	18 Y 58	13817	14П25	29≈44	26 X 48	19Ƴ43	14803	15П15
46S	28≈19	25 ¥ 23	18Y01	11858	12 Д 58	29≈13	26 ¥ 11	18 Y 46	12843	13 Д 48	0 × 07	26 × 59	19Ƴ31	13828	14П39
47S 48S	28≈43 29≈08	25 \times 34 25 \times 47	17 Ƴ 49 17 Ƴ 37	11824 10849	12 II 21 11 II 42	29≈37 0 X 01	26 \times 22 26 \times 34	18 Ƴ 34 18 Ƴ 21	12 8 08 11 8 33	13 II 11 12 II 32	0 X 30 0 X 54	27 ¥ 10 27 ¥ 21	19Ƴ18 19Ƴ05	12 8 53	14П01 13П21
49S	29≈08 29≈34	25 X 47	17 Y 25	10849	11 II 42 11 II 01	0 X 01	26 X 46	18 Y 09	10857	11 II 51	1 X 19	27 X 21 27 X 33	19 Y 03 18 Y 52	11840	12 Д 40
50S	0 X 00	26 X 12	17Υ13	9836	10П19	0 X 53	26 X 58	17 Y 56	10819	11 11 08	1 ** 45	27 X 44	18 Y 39	11802	11 Д 57
51S	0 × 28	26 × 24	17Y00	8859	9П35	1 × 20	27 × 10	17 Y 43	9841	10 Д 23	2 X 12	27 X 56	18 Y 25	10824	11 Д 12
52S	0¥56	26 X 37	16Ƴ47	8820	8П48	1 X 48	27 X 22	17Υ29	9802	9Д37	2 × 40	28 ¥ 08	18Ƴ11	9844	10 Д 25
53S	1 X 26	26 × 50	16 Y 34	7841 7801	8Π00 7Π00	2 X 17	27 ¥ 35	17Y16	8823	8 II 48	3 X 09	28 ¥ 20	17°57	9804	9Д36
548	1 X 56	27 ¥ 03	16°Y21	7801	7II 09	2 X 47	27 ¥ 48	17Υ02	7842	7II 57	3 X 38	28 ¥ 32	17 ° 43	8823	81144
55S 56S	2 ¥ 28 3 ¥ 00	27 X 17 27 X 30	16Ƴ07 15Ƴ53	6820 5838	6П17 5П22	3 X 18 3 X 50	28 ¥ 00 28 ¥ 13	16Ƴ48 16Ƴ33	7800 6818	7II 04 6II 08	4 X 09 4 X 40	28 ¥ 44 28 ¥ 56	17 ° 28 17 ° 13	7840 6857	7Д51 6Д54
57S	3 X 34	27 X 30	15 Υ 33 15 Υ 39	4855	4Π24	4 X 23	28 X 26	16 Y 18	5834	5 II 10	5 X 13	29 × 08	16°757	6813	5Д56
58S	4 ¥ 08	27 X 57	15Ƴ25	4811	3П24	4 ¥ 57	28 X 39	16 Y 03	4850	4п09	5 ¥ 46	29 ¥ 21	16Ƴ41	5828	4II54
59S	4 X 44	28 X 11	15 ℃ 10	3827	2П21	5 ¥ 32	28 X 52	15 Ƴ 47	4804	3п05	6 ∺ 21	29 X 33	16℃25	4842	3Д50
60S	5 ¥ 21	28 ¥ 24	14 Y 54	2841	1П15	6 ¥ 09	29 ★ 05	15 Y 31	3818	1П59	6 X 57	29 ¥ 45	16Y09	3855	2П43
61S 62S	5 X 59 6 X 38	28 ¥ 38 28 ¥ 51	14Ƴ39 14Ƴ22	1854 1807	0П06 28 8 54	6 X 46 7 X 24	29 X 17 29 X 30	15 Y 15 14 Y 58	2831 1842	0П49 29В37	7 X 33 8 X 11	29 ¥ 57 0 Y 09	15 Y 52 15 Y 34	3807 2818	1Д33 0Д19
63S	0 1/1 38	28 X 31 29 X 04	14\gamma 22 14\gamma 06	0818	27839	8 X 04	29 X 30 29 X 42	14 Y 38	0853	28821	8 X 50	0 γ 09	15 Y 16	1828	29802
64S	7 X 59	29 X 17	13 ℃ 49	29Υ29	26821	8 X 44	29 X 55	14Υ23	0803	27801	9 X 30	0Υ32	14 Y 57	0837	27842
65S	11(3)						1	1	1		1	I	1	1	
いいか	8 X 42	29 X 30	13Ƴ31	28Ƴ38	24858	9 ∺ 26	0 Υ 07	14 Y 05	29Ƴ11	25838	10 X 11	0Υ44	14Ƴ38	29Ƴ44	26818
66S			13 \gamma 31 13 \gamma 13 13 \gamma 02	28 \gamma 38 27 \gamma 46 27 \gamma 17	24858 23833 22843	9 \times 26 10 \times 09 10 \times 33	0Υ07 0Υ19 0Υ25	14 \(\psi 05 \) 13 \(\psi 45 \) 13 \(\psi 35 \)	29°11 28°19 27°49	25838 24811 23821	10 × 11 10 × 52 11 × 16	0Υ44 0Υ55 1Υ01	14 Y 38 14 Y 18 14 Y 07	29 \(\cdot 44 \) 28 \(\cdot 51 \) 28 \(\cdot 21 \)	26818 24850 23859

	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: 26පි	56m A 57'23	RMC: 2	!99°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	24≈13	26 X 12	29 Y 02	29840	27П40	25≈13	27 X 16	0805	0Д39	28 Д 37	26≈13	28 X 19	1808	1 Д 38	29П34
1S	24≈11	26 ¥ 04	28Y50	29831	27Д37	25≈11	27 ¥ 07	29⋎52	0Д30	28 Д 34	26≈11	28 ¥ 09	0 8 55	1 Д 29	29П30
2S	24≈09	25 X 55	28 Ƴ 38	29821	27П33	25≈09	26 X 58	29Υ40	0П20	28П30	26≈09	28 X 01	0842	1П19	29П27
3S 4S	24≈07 24≈06	25 \times 48 25 \times 41	28 Y 26 28 Y 14	29 8 12 29 8 02	27 II 30 27 II 25	25≈07 25≈06	26 \times 50 26 \times 43	29 Y 27 29 Y 15	0П10 0П00	28 II 26 28 II 22	26≈07 26≈06	27 ¥ 52 27 ¥ 45	0829 0816	1П09 0П58	29П23 29П18
5S 6S	24≈06 24≈06	25 \times 34 25 \times 28	28 \(\cdot 02 \) 27 \(\cdot 50 \)	28 8 51 28 8 40	27 II 21 27 II 16	25≈06 25≈06	26 \ 36 26 \ 30	29\cdot\03 28\cdot\51	29849 29838	28 II 17 28 II 12	26≈05 26≈05	27 ¥ 38 27 ¥ 31	0804 29Ƴ51	0П47 0П36	29П13 29П08
7S	24≈00 24≈07	25 X 28	27 Υ 30 27 Υ 39	28829	27 II 10 27 II 10	25≈06 25≈06	26 X 24	28 Y 39	29827	28 II 06	26≈05 26≈06	27 X 31	29 Y 31	0П36	29 II 08
8S	24≈08	25 X 18	27 Y 27	28818	27 II 04	25≈07	26 × 19	28 Y 27	29815	28月00	26≈06	27 × 20	29°27	0П12	28II 56
9S	24≈09	25 ¥ 14	27 Ƴ 16	28806	26II58	25≈08	26¥15	28 Y 16	29803	27II 54	26≈08	27 ¥ 15	29Ƴ15	0П00	28П50
10S	24≈11	25 ¥ 10	27 Y 05	27853	26П51	25≈10	26¥11	28Ƴ04	28850	27П47	26≈09	27 ¥ 11	29Ƴ03	29847	28П43
11S	24≈13	25 X 07	26Y54	27840	26П44	25≈12	26 X 07	27 ⋎ 52	28837	27II40	26≈11	27 ¥ 07	28Y51	29833	28П35
12S	24≈16	25 ¥ 05	26Y42	27827	26П36	25≈15	26 × 04	27 Ƴ 41	28823	27 Д 32	26≈14	27 ¥ 04	28Υ39	29819	28П27
13S	24≈19	25 × 02	26Y31	27813	26II28	25≈18	26 × 02	27 ° 29	28809	27 II 24	26≈17	27 ¥ 02	28 Y 27	29805	28П19
14S	24≈23	25 X 01	26℃20	26859	26П19	25≈22	26 ₩ 00	27 Y 18	27855	27П15	26≈21	26 X 59	28 Y 16	28850	28П10
15S	24≈27	25 ¥ 00	26Υ09	26844	26 II 10	25≈26 25 20	25 ¥ 59	27Υ07	27840	27 Д 06	26≈25	26 × 58	28°°04	28835	28II 01
16S 17S	24≈32 24≈37	24 X 59 24 X 59	25 \ \cdot 58 \\ 25 \ \cdot 48	26 8 29 26 8 13	26 II 01 25 II 50	25≈30 25≈35	25 \times 58 25 \times 57	26 ° 55 26 ° 44	27824 27808	26 II 56 26 II 46	26≈29 26≈34	26 \times 56 26 \times 56	27 Υ 52 27 Υ 41	28 8 19 28 8 03	27 II 51 27 II 41
17S	24≈37 24≈42	24 X 59	25 Y 37	25857	25 II 40	25≈35 25≈41	25 X 57	26 Y 33	26852	26 II 35	26≈34 26≈39	26 X 55	27 Y 29	27846	27II41 27II30
19S	24≈48	25 × 00	25Υ26	25840	25 П 29	25≈47	25 X 58	26Y22	26834	26 Д 23	26≈45	26 X 56	27Υ17	27829	27П18
20S	24≈55	25 X 01	25 Y 15	25823	25 Д 17	25≈53	25 ¥ 59	26Y10	26817	26 Д 12	26≈52	26 ¥ 56	27 Y 06	27811	27П06
21S	25≈02	25 X 03	25Υ04	25805	25 11 04	26≈00	26 ¥ 00	25 ℃ 59	25859	25 Д 59	26≈59	26 X 57	26 Υ 54	26853	26П54
22S	25≈09	25 ¥ 05	24Y53	24847	24П51	26≈08	26 ₩ 02	25 ℃ 48	25840	25 II 46	27≈06	26 X 59	26Ƴ43	26834	26П41
23S	25≈17	25 × 07	24°742	24828	24 11 38	26≈15	26 × 04	25 Y 37	25821	25 II 32	27≈14	27 × 01	26Υ31	26814	26П27
24S	25≈26	25 X 10	24 ℃ 32	24808	24П24	26≈24	26 ₩ 07	25 ℃ 26	25801	25 Д 18	27≈22	27 ¥ 03	26 ℃ 19	25854	26П12
25S	25≈35	25 X 13	24Υ21	23848	24 11 09	26≈33	26 × 10	25Υ14	24841	25 11 03	27≈31	27 ¥ 06	26Υ08	25833	25 Д 57
26S 27S	25≈45 25≈55	25 X 17 25 X 21	24 ° 10 23 ° 59	23 8 27 23 8 06	23 II 53 23 II 37	26≈42 26≈52	26 ¥ 13 26 ¥ 17	25 \(\cdot 03 \) 24 \(\cdot 52 \)	24820 23858	24 II 47 24 II 31	27≈40 27≈50	27 ¥ 09 27 ¥ 12	25 \gamma 56 25 \gamma 44	25 8 12 24 8 50	25 II 41 25 II 25
28S	25≈35 26≈05	25 X 26	23 Y 48	22844	23 II 20	20≈32 27≈03	26 X 21	$24 \Upsilon 40$	23836	24 II 14	28≈00	27 X 16	25 Y 33	24828	25 II 08
29S	26≈16	25 X 31	23 Y 37	22822	23 П 02	27≈14	26 ¥ 26	24Υ29	23813	23 Д 56	28≈11	27 ¥ 21	25Υ21	24805	24П50
30S	26≈28	25 X 36	23 Y 26	21859	22П43	27≈25	26¥31	24 Y 18	22850	23 Д 37	28≈23	27 ¥ 25	25 Y 09	23841	24П31
31S	26≈40	25 X 42	23 Y 15	21835	22 II 24	27≈37	26 ¥ 36	24Υ06	22826	23 Д 18	28≈35	27 ¥ 30	24 Υ 57	23816	24П11
32S	26≈53	25 ¥ 48	23 ℃ 04	21810	22 11 04	27≈50	26 X 42	23 ℃ 54	22801	22 II 57	28≈47	27 X 36	24Ƴ45	22851	23 Д 51
33S	27≈07	25 X 55	22°752	20845	21 Д43	28≈03	26 × 48	23 Y 43	21835	22 Д 36	29≈00	27 ¥ 42	24 Y 33	22826	23 Д 29
34S	27≈21	26 X 01	22 ℃ 41	20820	21 11 21	28≈17	26 ₹ 55	23 ℃ 31	21809	22 П 14	29≈14	27 X 48	24℃21	21859	23 Д 07
35S	27≈35	26 × 09	22Υ30	19853	20 II 58	28≈32	27 × 01	23Υ19	20843	21 Д 51	29≈28	27 X 54	24Υ09	21832	22 П 44
36S 37S	27≈51 28≈07	26 X 16 26 X 24	22 Y 18 22 Y 06	19 82 6 18 8 58	20 II 34 20 II 09	28≈47 29≈03	27 ¥ 09 27 ¥ 16	23 \(\cdot 07 \) 22 \(\cdot 55 \)	20 8 15 19 8 47	21 II 27 21 II 01	29≈43 29≈59	28 ¥ 01 28 ¥ 08	23 \gamma 57 23 \gamma 44	21804 20835	22 II 19 21 II 54
38S	28≈23				19 Д 43					20 Д 35		28 X 15			l .
39S	28≈40	26 X 40	21 Y 43	18800	19П16	29≈36	27 X 32	22 Ƴ 31	18848	20П08	0 X 32	28 ¥ 23	23Υ19	19836	21Д00
40S	28≈58	26 X 49	21 Y 31	17830	18П47	29≈54	27 X 40	22 Y 18	18818	19П39	0 X 49	28 ¥ 31	23 Y 06	19805	20П31
41S	29≈17	26 X 58	21Υ19	16859	18П18	0 X 12	27 × 49	22Υ06	17846	19П09	1 X 08	28 ¥ 39	22 Y 53	18833	20П01
42S	29≈36	27 ∺ 08	21 Y 06	16828	17Ⅲ47	0 X 31	27 X 58	21 Y 53	17814	18耳38	1 X 26	28 X 48	22 Y 40	18801	19П30
43S	29≈56 0×17	27 × 17	20Υ54	15855	17II 15	0 X 51	28 X 07	21 Υ 40	16841	18耳06	1 X 46	28 X 57	22°726	17828	18П57
448	0 X 17	27 ¥ 27	20Υ41	15822	161141	1 X 12	28 ¥ 16	21 Y 27	16808	17Д32	2 X 06	29 ¥ 06	22Υ13	16854	18 Д 23
45S	0 X 38	27 X 37	20 ° 29 20 ° 16	14848	16II06	1 X 33	28 ¥ 26	21 Y 14	15833	16 II 57	2 X 27	29 X 15 29 X 24	21 Y 59	16819	17П47 17П10
46S 47S	1 X 01 1 X 24	27 ¥ 47 27 ¥ 58	20\gamma 16 20\gamma 02	14 8 13	15 II 29 14 II 51	1 X 55 2 X 18	28 ¥ 36 28 ¥ 46	21 \(\cdot 00 \) 20 \(\cdot 47 \)	14858 14822	16 II 20 15 II 41	2 X 49 3 X 12	29 X 24 29 X 34	21 \gamma 45 21 \gamma 31	15 8 43 15 8 06	16Д31
48S	1 X 48	28 × 09	19 ° 49	13801	14II 11	2 X 41	28 X 56	20 Υ 33	13845	15II 01	3 X 35	29 X 43	21 Y 17	14829	15II51
49S	2 X 13	28 X 19	19Υ35	12824	13 Д 30	3 ¥ 06	29 × 06	20Υ19	13807	14П19	3 X 59	29 X 53	21Υ02	13851	15 Д 09
50S	2 X 38	28¥31	19 Y 22	11845	12П46	3 ∺ 31	29 X 17	20 ℃ 04	12828	13 Д 35	4 ¥ 24	0Υ03	20Ƴ47	13811	14П24
51S	3 X 05	28 X 42	19 Υ 07	11806	12П01	3 ¥ 57	29 X 28	19℃50	11849	12 Д 49	4¥50	0Υ14	20Ƴ32	12831	13 Д 38
52S	3 ¥ 32	28 X 53	18 Υ 53	10826	11 Д 13	4 ¥ 24	29 ¥ 38	19Υ35	11808	12 п 02	5 ¥ 16	0Υ24	20 Υ 17	11850	12Д50
53S	4 ** 00	29 × 04	18Y38	9845	10П24	4 X 52	29 * 49	19Υ20	10827	11 11 11	5 X 44	0Υ34	20Υ01	11808	11 Д 59
54S	4¥29	29 X 16	18 ℃ 23	9803	9П32	5 X 21	0Υ00	19 7 04	9844	101119	6¥12	0Υ45	19 Ƴ 45	10825	11П07
55S	5 X 00	29 ¥ 28	18Y08	8821	8 II 38	5 X 50	0Υ11	18 Y 48	9801	9П24	6 ¥ 41	0Υ55 1×05	19Y28	9841	10П11
56S 57S	5 X 31 6 X 03	29 \times 39 29 \times 51	17 Υ 52 17 Υ 36	7837 6852	7П41 6П42	6 X 21 6 X 52	0Υ22 0Υ33	18 Ƴ 32 18 Ƴ 15	8 8 16 7 8 31	8П27 7П27	7 X 11 7 X 42	1 Y 05 1 Y 16	19 Υ 12 18 Υ 54	8856 8810	9П14 8П13
58S	6¥36	$0\Upsilon02$	17 Υ 30 17 Υ 20	6807	5 II 40	7 X 25	0Υ44	17 Y 58	6845	6Д25	8 X 14	1 γ 16	18 Y 34	7823	7П10
59S	7 × 10	0Υ14	17 Y 03	5820	4II35	7 X 58	0Υ55	17 Y 41	5 8 57	5П19	8 X 47	1Υ36	18 Y 19	6835	6П04
60S	7 	0Υ25	16 Y 46	4832	3п27	8 X 33	1 Υ 06	17Ƴ23	5809	4п11	9 2 21	1 Υ 46	18 Y 00	5 8 46	4П54
61S	8¥21	0Υ37	16Y28	3843	2П16	9 × 08	1Υ17	17 Y 04	4819	2П59	9×56	1Υ56	17 Y 41	4856	3П42
62S	8 X 58	0Ƴ48	16 Y 10	2854	1 п 02	9 X 45	1 Y 27	16Ƴ46	3829	1 Д 44	10 ∺ 31	2Y06	17 Y 21	4804	2П26
63S	9 X 36	0Υ59	15°Y 51	2803	29844	10 × 22	1Υ37	16Υ26	2837	0Д25	11 X 08	2Υ16	17Υ01	3812	1 Д 07
64S	10 X 15	1Υ10	15℃32	1811	28823	11 X 00	1 1 47	16℃06	1845	29803	11 X 46	2 ℃ 25	16℃40	2818	29844
65S	10 × 55	1Υ20	15Υ12	0818	26858	11 X 40	1Υ57	15 ° 45	0851	27837	12 ¥ 24	2Υ34	16°Y 19	1824	28817
66S	11 X 36	1 ° 31 1 ° 36	14Ƴ51 14Ƴ39	29 Y 23 28 Y 53	25 8 29 24 8 37	12 ¥ 20 12 ¥ 43	2Υ06 2Υ12	15 \cdot 24 15 \cdot 12	29 \gamma 56 29 \gamma 24	26 8 07 25 8 15	13 ¥ 04 13 ¥ 26	2 ° 42 2 ° 47	15 Υ 57 15 Υ 44	0828 29℃56	26846 25853
pc	12×00														

	Sid.Tir MC:		00m A 54'38	RMC: 3	00°00'	Sid.Tir MC:		04m A 52'01	RMC: 3	301°00'	Sid.Tir MC:	ne: 20h0 29ප	08m A 349'33	RMC: 3	302°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	27≈13	29 X 22	2810	2Ц38	0931	28≈14	0Υ25	3813	3Д37	1528	29≈14	1Υ28	4815	4Ц36	2925
1S	27≈11	29 X 12	1857	2П28	0ഇ27	28≈11	0Υ15	2859	3 Д 27	19524	29≈11	1Υ18	4801	4П26	2921
2S	27≈09	29 ¥ 03	1844	2П18	0923	28≈09	0Υ06	2845	3П16	1520	29≈09	1 Υ 08	3847	4II 15	2917
3S 4S	27≈07 27≈06	28 X 55 28 X 47	1830 1817	2II 07 1II 56	0 0 0 0 0 1 0	28≈07 28≈06	29 X 57 29 X 49	2832 2818	3П06 2П55	1916	29≈07 29≈06	0Υ59 0Υ51	3833 3819	4 II 04 3 II 53	25012 2508
5S 6S	27≈05 27≈05	28 ¥ 40 28 ¥ 33	1805 0852	1 II 45 1 II 34	0ණ10 0ණ04	28≈05 28≈05	29 ** 41 29 ** 34	2805 1852	2П43 2П31	1506 1501	29≈05 29≈05	0Υ43 0Υ36	3806 2852	3П41 3П29	2503 1557
7S	27≈05 27≈05	28 X 27	0832	1 Д 34	29П58	28≈05 28≈05	29 X 28	1839	2Д31	0955	29≈05 29≈05	0Υ29	2839	3П16	1951
8S	27≈06	28 ¥ 21	0827	1П09	29П52	28≈06	29 ¥ 22	1826	2П06	0ഇ48	29≈06	0Υ23	2825	3 Д 03	19545
9S	27≈07	28 X 16	0814	0Д56	29П46	28≈07	29 X 17	1813	1耳53	0ഇ42	29≈07	0Υ17	2812	2Д50	1 5 3 8
10S	27≈09	28 X 12	0802	0П43	29П39	28≈08	29 X 12	1801	1Д40	0ഇ35	29≈08	0Υ12	1859	2П36	1931
11S	27≈11	28 X 08	29Ƴ49	0Д30	29П31	28≈10	29 X 08	0848	1П26	0ഇ27	29≈10	0Υ08	1846	2П22	1 5 2 3
12S	27≈13	28 × 04	29Υ37	0П15	29П23	28≈13	29 × 04	0835	1111	0519	29≈12	0Υ04	1833	2П07	19915
13S 14S	27≈16 27≈20	28 ¥ 01 27 ¥ 59	29°25 29°13	0П01 29 8 46	29 II 15 29 II 06	28≈16 28≈19	29 ¥ 01 28 ¥ 58	0823 0810	0Д57 0Д41	0s10 0s01	29≈15 29≈18	0Υ00 29 X 57	1820 1808	1П52 1П37	1 9 0 6 0 9 5 7
15S	27≈24 27≈28	27 X 57 27 X 55	29°701 28°749	29830	28 II 56 28 II 46	28≈23 28≈27	28 ¥ 56 28 ¥ 54	29 \gamma 58 29 \gamma 46	0П25 0П09	29 II 52 29 II 42	29≈22 29≈26	29 X 55 29 X 53	0855	1 II 21	0947
16S 17S	27≈28 27≈33	27 X 53	28 Y 37	29 8 14 28 8 58	28 II 36	28≈27 28≈32	28 H 54 28 H 53	29 \ \frac{46}{29 \cdot 33}	29 8 52	29 Д 42	29≈26 29≈31	29 X 53	0842 0829	1 II 04 0 II 47	0937 0927
18S	27≈38	27 X 54	28 Y 25	28841	28 II 25	28≈37	28 X 52	29Υ21	29835	29 Д 20	29≈36	29 X 50	0817	0П47	0527 0515
19S	27≈44	27 X 53	28Υ13	28823	28П14	28≈43	28 X 51	29Υ09	29817	29П09	29≈42	29 X 49	0804	0Д11	0១04
20S	27≈50	27 X 54	28 Y 01	28805	28П01	28≈49	28¥51	28 Y 56	28859	28П56	29≈48	29 X 49	29 Y 51	29853	29П51
21S	27≈57	27 X 55	27 Ƴ 49	27846	27Ⅲ49	28≈56	28 X 52	28Ƴ44	28840	28 II 44	29≈54	29 X 49	29 Y 39	29833	29П39
22S	28≈04	27 ¥ 56	27Υ37	27827	27 Д 35	29≈03	28 X 53	28Υ32	28820	28 Д 30	0 X 01	29 X 50	29Υ26	29814	29П25
23S 24S	28≈12 28≈20	27 X 57 27 X 59	27\cdot 25 27\cdot 13	27807 26847	27 II 22 27 II 07	29≈10 29≈18	28 ¥ 54 28 ¥ 56	28 ° 19 28 ° 07	28 8 00 27 8 40	28 II 16 28 II 01	0 ¥ 09 0 ¥ 17	29 X 51 29 X 52	29 Y 13 29 Y 01	28 8 53 28 8 32	29П11 28П56
25S	28≈29 28≈38	28 ¥ 02 28 ¥ 05	27\cdot\01 26\cdot\49	26 8 26 26 8 04	26 II 52 26 II 36	29≈27 29≈36	28 ¥ 58 29 ¥ 01	27 \gamma 55 27 \gamma 42	27818 26857	27 II 46 27 II 30	0 × 25 0 × 34	29 X 54 29 X 57	28 Y 48 28 Y 35	28 8 11 27 8 49	28П41 28П24
26S 27S	28≈48	28 × 03	26 Y 49 26 Y 37	25842	26 II 19	29≈36 29≈46	29 × 01	27 Y 42 27 Y 30	26834	27 II 30 27 II 13	0 X 34	29 X 57	28 Y 23	27826	28 II 08
28S	28≈58	28 X 12	26Y25	25819	26 II 02	29≈56	29 × 07	27Υ17	26811	26耳56	0 X 54	0Υ02	28Υ10	27802	27 II 50
29S	29≈09	28 ¥ 16	26 Y 13	24856	25 II 44	0 ₩ 07	29 X 11	27Ƴ05	25847	26П37	1 X 04	0Υ06	27 Ƴ 57	26838	27П31
30S	29≈20	28 ¥ 20	26 Y 01	24832	25 11 25	0 X 18	29 X 15	26 Y 52	25823	26П18	1 X 15	0Υ09	27 Ƴ 44	26814	27П12
31S	29≈32	28 ¥ 25	25Ƴ48	24807	25 II 05	0 X 29	29 X 19	26 Y 40	24858	25 Д 58	1 X 27	0Υ13	27 Y 31	25848	26П52
32S	29≈44	28 ¥ 30	25Υ36	23842	24 11 44	0 X 42	29 X 24	26Υ27	24832	25 Д 38	1 X 39	0Υ18	27Υ18	25822	26П31
33S 34S	29≈57 0 X 11	28 ¥ 35 28 ¥ 41	25Υ24 25Υ11	23 8 16 22 8 49	24 II 23 24 II 00	0 X 55 1 X 08	29 \times 29 29 \times 34	26 Y 14 26 Y 01	24805 23838	25 II 16 24 II 53	1 X 52 2 X 05	0Υ23 0Υ28	27\cdot\04 26\cdot\51	24855 24828	26 II 09 25 II 46
35S 36S	0 ¥ 25 0 ¥ 40	28 X 47 28 X 54	24 \gamma 58 24 \gamma 46	22821 21853	23 II 37 23 II 12	1 X 22 1 X 37	29 X 40 29 X 46	25 \gamma 48 25 \gamma 35	23 8 10 22 8 42	24 II 30 24 II 05	2 X 19 2 X 33	0Υ33 0Υ39	26 Y 38 26 Y 24	24800 23831	25 II 23 24 II 58
37S	0 X 55	29 × 00	24 Y 33	21833	22 II 47	1 X 52	29 X 52	25 Y 22	22813	23 Д 39	2 X 48	0Υ45	26Υ10	23801	24 II 38
38S	1 X 11	I	24Υ20		22 Д 20			25Υ08			3 × 04		25 Y 57		1
39S	1 ∺ 28	29 X 15	24 Y 07	20824	21 Д 52	2 X 24	0Υ06	24Ƴ55	21812	22 II 44	3 ∺ 20	0Υ58	25Ƴ43	21859	23 Д 37
40S	1 X 45	29 ¥ 22	23 Y 53	19852	21 Д23	2 X 41	0Υ13	24 Y 41	20840	22 Д 15	3 X 37	1Υ04	25 Y 28	21827	23 Д 07
41S	2 X 03	29 X 30	23 Y 40	19820	20П53	2 X 59	0 Υ 21	24Ƴ27	20807	21 Д 45	3 X 55	1Υ11	25 Y 14	20854	22 Д 37
42S	2 X 22	29 ¥ 38	23 Y 26	18848	20П21	3 X 17	0Υ28	24 Y 13	19834	21 11 13	4 × 13	1Υ19	25Υ00	20821	22П05
43S 44S	2 X 41 3 X 01	29 X 46 29 X 55	23 Y 13 22 Y 59	18 8 14 17 8 39	19 I I48	3 X 36 3 X 56	0Υ36 0Υ44	23 \(\cdot 59 \) 23 \(\cdot 44 \)	19800 18825	20 II 40 20 II 05	4 ¥ 32 4 ¥ 51	1Υ26 1Υ34	24 \gamma 45 24 \gamma 30	19 8 46 19 8 11	21 II 31 20 II 56
45S 46S	3 ¥ 22 3 ¥ 43	0Υ04 0Υ13	22 \gamma 45 22 \gamma 30	17804 16828	18 II 38 18 II 01	4 X 17 4 X 38	0Υ53 1Υ01	23 \gamma 30 23 \gamma 15	17849 17813	19П29 18П51	5 X 11 5 X 32	1 Y 42 1 Y 50	24 Y 15 24 Y 00	18 8 34 17 8 57	20П20 19П42
47S	4 X 06	0Υ22	22 Υ 30 22 Υ 16	15851	17 II 22	5 × 00	1 γ 10	23 Υ 13 23 Υ 00	16835	18 Д 12	5 X 54	1 γ 58	23 \gamma 44	17837	19 Д 02
48S	4 ¥ 2 9	0Υ31	22 Y 01	15813	16 I I41	5 ¥ 22	1Υ19	22 Y 45	15857	17Д31	6 ¥ 16	2Y06	23 Y 28	16840	18П20
49S	4 ¥ 52	0Υ40	21 ° 46	14834	15П58	5 X 46	1 ℃ 27	22℃29	15817	16П48	6 ∺ 39	2Υ15	23 Y 12	16800	17Д37
50S	5 ∺ 17	0Υ50	21 Y 30	13854	15 🛚 13	6 ∺ 10	1 Υ 37	22 Y 13	14837	16П03	7 ∺ 03	2Υ23	22 Y 56	15820	16Д52
51S	5 ** 42	1Υ00	21Υ14	13813	14П27	6 × 35	1Υ46	21 Y 57	13856	15 Д 16	7 ¥ 28	2Υ32	22 Y 39	14838	16П04
52S	6 × 36	1 Υ 10	20Υ58	12832	13 II 38	7 X 01	1Υ55	21 Υ 40	13813	14 Д 26	7 X 53	2Υ40 2Υ40	22 Y 22	13855	15 II 15
53S 54S	6 ¥ 36 7 ¥ 04	1Υ19 1Υ29	20°742 20°726	11849 11806	12 II 47 11 II 54	7 ¥ 28 7 ¥ 55	2 Y 04 2 Y 13	21 \cdot 23 21 \cdot 06	12830 11846	13 II 35 12 II 41	8 X 20 8 X 47	2Υ49 2Υ58	22°705 21°747	13 8 11 12 8 27	14 П 23 13 П 29
55S		1 γ 39	20 Y 20 20 Y 08	10821	10Д58		2 γ 23	20 Y 49	11801		9×15	3Υ06	21 Y 29		12 Д 32
56S	7 ¥ 32 8 ¥ 02	1 7 4 9	19\gamma51	9835	10Д58	8 X 23 8 X 52	2 \ \(23 \) \ 2 \ \(\gamma 32 \)	20°7'49 20°7'31	10815	11 II 45 10 II 46	9 X 13	3 Y 15	21 \(\gamma \) 29 21 \(\gamma \) 10	11841 10854	12 II 32
57S	8 X 32	1Υ58	19Υ33	8849	8II59	9 X 22	2Υ41	20 γ 31 20 γ 12	9827	9Д45	10 X 13	3Υ24	20Υ51	10806	10耳30
58S	0 / 32	2Υ08	19Υ15	8801	7П55	9 X 53	2Υ50	19Υ53	8839	8П40	10 ¥ 43	3Υ32	20Y32	9817	9П25
	9 ∺ 04			7812	6 I I48	10 ¥ 25	2Y59	19Ƴ34	7 8 50	7Д33	11 X 14	3 ℃ 40	20Y12	8827	8П17
59S		2 γ 18	18 Y 56	7012			1 22200	19 ⋎ 14	6859	6П22	11 X 46	3Υ48	19 Y 51	7.126	7Д06
	9 ¥ 04 9 ¥ 36 10 ¥ 09	2Υ18 2Υ27	18 Ƴ 37	6822	5Д38	10 ¥ 58	3Υ08		0037	I				7 8 36	
59S 60S 61S	9 \times 04 9 \times 36 10 \times 09 10 \times 43	2Υ18 2Υ27 2Υ36	18 Ƴ 37 18 Ƴ 17	6822 5832	4II25	11 X 31	3Υ16	18 Y 54	6807	5П08	12 X 19	3 Y 56	19 Y 30	6843	5Д51
59S 60S 61S 62S	9 \times 04 9 \times 36 10 \times 09 10 \times 43 11 \times 18	2°18 2°27 2°36 2°45	18 ° 37 18 ° 17 17 ° 57	6822 5832 4840	4П25 3П08	11 ¥ 31 12 ¥ 05	3Υ16 3Υ25	18 Y 54 18 Y 33	6807 5815	5Д08 3Д50	12 ¥ 19 12 ¥ 53	3Υ56 4Υ04	19か30 19か08	6843 5850	5Д51 4Д33
59S 60S 61S 62S 63S	9 \times 04 9 \times 36 10 \times 09 10 \times 43 11 \times 18 11 \times 54	2°18 2°27 2°36 2°45 2°54	18 \(\cdot 37 \) 18 \(\cdot 17 \) 17 \(\cdot 57 \) 17 \(\cdot 36 \)	6822 5832 4840 3846	4П25 3П08 1П48	11 \(\pm\) 31 12 \(\pm\) 05 12 \(\pm\) 41	3°716 3°725 3°733	18 \(\cdot 54 \) 18 \(\cdot 33 \) 18 \(\cdot 11 \)	6807 5815 4821	5П08 3П50 2П29	12 \(\pm\) 19 12 \(\pm\) 53 13 \(\pm\) 27	3 \cdot 56 4 \cdot 04 4 \cdot 11	19 \(\cdot 30 \) 19 \(\cdot 08 \) 18 \(\cdot 46 \)	6843 5850 4855	5П51 4П33 3П11
59S 60S 61S 62S 63S 64S	9 \times 04 9 \times 36 10 \times 09 10 \times 43 11 \times 18 11 \times 54 12 \times 31	2°18 2°27 2°36 2°45 2°54 3°03	18 \(\psi \) 37 18 \(\psi \) 17 17 \(\psi \) 57 17 \(\psi \) 36 17 \(\psi \) 15	6822 5832 4840 3846 2852	4 II 25 3 II 08 1 II 48 0 II 24	11 \(\pi\) 31 12 \(\pi\) 05 12 \(\pi\) 41 13 \(\pi\) 17	3 \cdot 16 3 \cdot 25 3 \cdot 33 3 \cdot 40	18 \(\cdot 54 \) 18 \(\cdot 33 \) 18 \(\cdot 11 \) 17 \(\cdot 49 \)	6807 5815 4821 3826	5 II 08 3 II 50 2 II 29 1 II 04	12 \(\pm\) 19 12 \(\pm\) 53 13 \(\pm\) 27 14 \(\pm\) 02	3 \cdot 56 4 \cdot 04 4 \cdot 11 4 \cdot 18	19 \(\gamma 30 \) 19 \(\gamma 08 \) 18 \(\gamma 46 \) 18 \(\gamma 23 \)	6843 5850 4855 3859	5Д51 4Д33 3Д11 1Д45
59S 60S 61S 62S 63S 64S 65S	9 \times 04 9 \times 36 10 \times 09 10 \times 43 11 \times 18 11 \times 54 12 \times 31 13 \times 09	2°18 2°27 2°36 2°45 2°54 3°03 3°11	18 \(\psi \) 37 18 \(\psi \) 17 17 \(\psi \) 57 17 \(\psi \) 36 17 \(\psi \) 15 16 \(\psi \) 52	6822 5832 4840 3846 2852 1857	4П25 3П08 1П48 0П24 28856	11 \times 31 12 \times 05 12 \times 41 13 \times 17 13 \times 54	3 \cdot 16 3 \cdot 25 3 \cdot 33 3 \cdot 40 3 \cdot 48	18 \(\cdot 54 \) 18 \(\cdot 33 \) 18 \(\cdot 11 \) 17 \(\cdot 49 \) 17 \(\cdot 26 \)	6807 5815 4821 3826 2829	5 II 08 3 II 50 2 II 29 1 II 04 29 & 36	12 \times 19 12 \times 53 13 \times 27 14 \times 02 14 \times 38	3 \cdot 56 4 \cdot 04 4 \cdot 11 4 \cdot 18 4 \cdot 25	19 \(\psi \) 30 19 \(\psi \) 08 18 \(\psi \) 46 18 \(\psi \) 23 17 \(\psi \) 59	6843 5850 4855 3859 3802	5Д51 4Д33 3Д11 1Д45 0Д15
59S 60S 61S 62S 63S 64S 65S	9 \times 04 9 \times 36 10 \times 09 10 \times 43 11 \times 18 11 \times 54 12 \times 31	2°18 2°27 2°36 2°45 2°54 3°03	18 \(\psi \) 37 18 \(\psi \) 17 17 \(\psi \) 57 17 \(\psi \) 36 17 \(\psi \) 15	6822 5832 4840 3846 2852	4 II 25 3 II 08 1 II 48 0 II 24	11 \(\pi\) 31 12 \(\pi\) 05 12 \(\pi\) 41 13 \(\pi\) 17	3 \cdot 16 3 \cdot 25 3 \cdot 33 3 \cdot 40	18 \(\cdot 54 \) 18 \(\cdot 33 \) 18 \(\cdot 11 \) 17 \(\cdot 49 \)	6807 5815 4821 3826	5 II 08 3 II 50 2 II 29 1 II 04	12 \(\pm\) 19 12 \(\pm\) 53 13 \(\pm\) 27 14 \(\pm\) 02	3 \cdot 56 4 \cdot 04 4 \cdot 11 4 \cdot 18	19 \(\gamma 30 \) 19 \(\gamma 08 \) 18 \(\gamma 46 \) 18 \(\gamma 23 \)	6843 5850 4855 3859	5Д51 4Д33 3Д11 1Д45

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:		12m A 7'14	RMC: 3	03°00'	Sid.Tin MC:		16m A	RMC: 3	304°00'	Sid.Tir MC:		20m A 3'04	RMC: 3	05°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	0 ¥ 15	2 Y 31	5817	5П35	3521	1 X 15	3Ƴ34	6819	6П34	4519	2 X 16	4 Ƴ 37	7821	7П32	5916
1S	0 ₩ 12	2 Y 21	5802	5П24	3918	1 X 13	3Υ24	6804	6П23	49315	2 X 13	4 Υ 26	7805	7П21	5ණ12
2S	0 X 10	2Υ11	4848	5 II 13	39514	1 X 10	3Υ13	5849	6П12	49510	2 × 11	4Υ16	6850	7 I 10	5907
3S 4S	0 X 08	2 ° 02 1 ° 53	4834	5 II 02	3509	1 X 08	3Υ04 2Υ55	5835	6H00	4506	2 × 09	4℃06 3℃57	6835	6 II 58	5 © 03
	0 X 06		4820	4П50	3504	1 X 07		5820	5 I I48	4901	2 ¥ 07		6821	6П46	
5S	0 X 05	1Υ45	4806	4II38	2959	1 X 06	2Υ46	5806	5H36	3956	2 × 06	3Υ48	6806	6Д33	4952
6S 7S	0 ¥ 05 0 ¥ 05	1 Y 37 1 Y 30	3852 3838	4 II 26 4 II 13	2 9 53 2 9 47	1 X 05 1 X 05	2°739 2°731	4852 4838	5 II 23 5 II 10	3550 3544	2 ¥ 06 2 ¥ 06	3 \cdot 40 3 \cdot 33	5851 5837	6П21 6П07	49946 49940
8S	0 X 06	1 Υ 30 1 Υ 24	3825	4H13	2947	1 X 06	2 Υ 31 2 Υ 25	4824	4Π57	3937	2 X 06	3Υ26	5823	5 II 54	4933
9S	0 X 06	1Υ18	3811	3 Д 47	2534	1 X 07	2Υ19	4810	4 I I43	3530	2 × 07	3Υ19	5809	5П40	4526
10S	0 X 08	1Υ13	2858	3Д33	2927	1 × 08	2Υ13	3856	4П29	3523	2 × 08	3Υ13	4855	5П25	4519
11S	0 ∺ 10	1Υ08	2844	3П18	2919	1 X 10	2Υ08	3843	4 I 14	3915	2 × 10	3Υ08	4840	5П10	4গু11
12S	0 ₩ 12	1 ℃ 04	2831	3П03	2911	1 X 12	2Υ04	3829	3П59	3907	2 X 12	3℃03	4827	4II55	4গু02
13S	0 X 15	1Υ00	2818	2П48	2902	1 X 15	1Υ59	3815	3 11 43	2558	2 × 14	2Υ59	4813	4Д39	3554
14S	0 ₩ 18	0℃57	2805	2П32	1953	1 X 18	1Υ56	3802	3П27	25548	2 X 17	2 Υ 55	3859	4П23	35544
15S	0 × 22	0Υ54	1852	2Д16	19543	1 X 21	1Υ53	2848	3Д11	2539	2 X 21	2Υ52	3845	4 <u>II</u> 06	3534
16S 17S	0 ¥ 26 0 ¥ 30	0 Y 51 0 Y 50	1839 1826	1 II 59 1 II 42	1933	1 X 25 1 X 30	1 Y 50 1 Y 48	2835 2822	2 II 54 2 II 36	2 9 28 2 9 17	2 ¥ 25 2 ¥ 29	2 ° 49 2 ° 47	3 8 31	3П48 3П31	3 5 24 3 5 13
17S	0 X 30	0Υ30 0Υ48	1813	1 Д 42	19322	1 X 30	1 γ 46 1 γ 46	2808	2 п 18	2506	2 X 29	2 Y 47 2 Y 45	3804	3 Д 12	3902
19S	0×41	0Υ47	1800	1п05	0959	1 X 40	1Υ45	1855	1П59	1954	2 X 39	2Υ43	2850	2Д53	25649
20S	0 	0Ƴ47	0847	0П46	0ഇ47	1 X 46	1 ℃ 44	1842	1 Д 40	19542	2 X 45	2 ℃ 42	2836	2Д34	2537
21S	0 ¥ 53	0Ƴ47	0834	0П27	0ഇ34	1 X 52	1 ℃ 44	1828	1 II 20	1529	2¥51	2 ℃ 42	2823	2П14	2524
22S	1 X 00	0 ℃ 47	0821	0п07	0920	1 X 59	1 ℃ 44	1815	1Д00	19515	2 X 58	2Υ41	2809	1 Д 53	2510
23S 24S	1 X 08 1 X 15	0 ° 48 0 ° 49	0807 29℃54	29 8 46 29 8 25	0©06 29∏51	2 X 06 2 X 14	1 ° 45 1 ° 45	1801 0848	0П39 0П18	1500 0545	3 X 05 3 X 13	2 ° 41 2 ° 42	1855 1842	1Д32 1Д10	1 555 1 5 4 0
25S 26S	1 × 24 1 × 33	0 ° 50 0 ° 52	29Ƴ41 29Ƴ28	29 8 03 28 8 41	29 II 35 29 II 19	2 ¥ 22 2 ¥ 31	1 Y 47 1 Y 48	0835 0821	29 8 55 29 8 33	0930 0913	3 X 21 3 X 30	2 ° 43 2 ° 44	1828 1814	0П48 0П25	1©24 1©08
27S	1 X 42	0Υ55	29 Y 15	28818	29П02	2 X 40	1 Υ 48 1 Υ 50	0808	29809	29П56	3 X 39	2 Υ 44 2 Υ 46	1800	0H23	0951
28S	1 X 52	0Υ57	29Υ02	27854	28Ⅲ44	2 X 50	1Υ53	29 Y 54	28845	29П38	3 X 49	2Υ48	0846	29837	0932
29S	2 X 02	1 Y 01	28Ƴ49	27830	28П25	3 ₩ 00	1℃56	29Ƴ40	28821	29П20	3 X 59	2Y51	0832	29812	0514
30S	2 ¥ 13	1 ℃ 04	28 Y 35	27805	28П06	3 X 11	1Ƴ59	29Ƴ27	27 8 55	29П00	4 ¥ 09	2Y53	0818	28846	29П54
31S	2 ¥ 25	1Υ08	28Υ22	26839	27 11 46	3 X 23	2Υ02	29 ℃ 13	27829	28 11 40	4¥21	2Υ57	0804	28820	29 Д 33
32S 33S	2 X 37 2 X 49	1 ° 12 1 ° 16	28 \(\cdot 08 \) 27 \(\cdot 55 \)	26 8 12 25 8 45	27 II 25 27 II 03	3 X 34 3 X 47	2Υ06 2Υ10	28 Y 59 28 Y 45	27 8 03 26 8 35	28 II 18 27 II 56	4 X 32 4 X 44	3 \cdot 00 3 \cdot 04	29 \gamma 50 29 \gamma 35	27853 27825	29 II 12 28 II 50
34S	3 X 02	1Υ21	27Υ41	25817	26 II 40	4 X 00	2Υ14	28 Y 31	26807	27 Д 33	4 X 57	3Υ08	29Υ21	26856	28 II 26
35S	3 ¥ 16	1 Υ 26	27Ƴ27	24849	26П16	4 ¥ 13	2Υ19	28Ƴ17	25838	27П09	5 X 11	3Υ12	29Y06	26827	28П02
36S	3 × 30	1Υ31	27Υ13	24820	25 II 51	4 X 27	2Υ24	28Y02	25808	26 II 44	5 × 25	3Υ17	28 Y 51	25857	27 II 37
37S	3 X 45	1 Ƴ 37	26Ƴ59	23849	25 Д25	4 ¥ 42	2Ƴ29	27Ƴ48	24838	26П17	5 X 39	3 ℃ 22	28 Y 36	25826	27П10
38S	4 X 01	1 Υ 43	26°°45	23819	24 11 57	4 X 57	2Υ35	27 Y 33	24807	25 II 50	5 X 54	3Υ27	28Υ21	24855	26П43
39S	4 X 17	1 1 49	26 ℃ 31	22847	24П29	5 X 13	2Υ41	27 Υ 18	23835	25 Ц 21	6¥10	3 Y 32	28Υ06	24822	26Ц14
40S	4 ¥ 33 4 ¥ 51	1 ℃ 55 2 ℃ 02	26 ° 16 26 ° 01	22 8 14 21 8 41	23 II 59 23 II 29	5 × 30	2 ° 47 2 ° 53	27 \cdot 03 26 \cdot 48	23 8 02 22 8 28	24 II 52 24 II 20	6 × 26	3Υ38	27\gamma51 27\gamma35	23 8 49 23 8 15	25 II 44 25 II 12
41S 42S	5 X 09	2 Υ 02 2 Υ 09	25 Y 46	21841	23 II 29 22 II 56	5 X 47 6 X 04	2Υ59	26 Y 33	21853	23 II 48	6 X 43 7 X 00	3 ° 44 3 ° 50	27Υ19	22840	24 II 40
43S	5 X 27	2Υ16	25Υ31	20832	22 Д23	6 X 23	3Υ06	26 Y 17	21818	23 II 14	7 X 18	3Υ56	27Υ03	22804	24II 05
44S	5 X 46	2Ƴ23	25Ƴ16	19856	21 11 47	6 ¥ 42	3 ⋎ 13	26Ƴ02	20842	22 Д 39	7 ∺ 37	4 ℃ 02	26 Y 47	21827	23 Д 30
45S	6 ¥ 06	2 Y 31	25Ƴ00	19820	21 Д 11	7 ∺ 01	3℃20	25Ƴ46	20805	22 Д 02	7 ∺ 57	4 ⋎ 09	26 Y 31	20850	22 Д 52
46S	6¥27	2Υ38	24°Y45	18842	20 11 32	7 ¥ 22	3 ℃ 27	25 7 29	19827	21 Д23	8 X 17	4Υ16	26 Y 14	20811	22 П 14
47S 48S	6 X 48 7 X 10	2Υ46 2Υ54	24 Y 29 24 Y 12	18 8 03 17 8 24	19 II 52 19 II 10	7 X 43 8 X 05	3 Y 34 3 Y 42	25 ° 13 24 ° 56	18 8 48	20 II 43 20 II 00	8 X 37 8 X 59	4Ŷ22 4Ŷ29	25 \gamma 57 \\ 25 \gamma 40	19832 18851	21 II 33 20 II 50
46S 49S	7 X 10 7 X 33	3Υ02	24 Y 12 23 Y 56	16844	19 110	8 X 27	3Υ42 3Υ49	24 Y 36 24 Y 39	17827	19 Д 16	9 X 21	4Υ29 4Υ36	25 Y 22	18810	20月30
50S	7 X 57	3Υ10	23 Y 39	16802	17 1 41	8 X 50	3Υ56	24Y21	16845	18П30	9 × 44	4Υ43	25 Y 04	17827	19П19
51S	8 X 21	3Υ18	23 Y 21	15820	16耳53	9 X 14	4Υ04	24 Y 21 24 Y 04	16802	17 II 42	10 × 07	4 Υ 43 4 Υ 50	24 Y 46	16844	18Д31
52S	8 X 46	3Υ26	23Ƴ04	14837	16耳03	9 X 39	4Υ12	23 ℃ 46	15818	16耳51	10 ∺ 31	4Υ57	24Y27	16800	17 I I40
53S	9 × 12	3Υ34	22°46	13852	15 I I11	10 × 04	4Υ19	23 Y 27	14833	15 Д 59	10 × 56	5Υ04	24 Y 08	15814	16П47
54S	9¥38	3 ℃ 42	22Ƴ28	13807	14П16	10 ∺ 30	4 Y 27	23 ℃ 08	13847	15 Д 03	11 X 22	5 Y 11	23 ℃ 49	14828	15Д51
55S	10 × 06	3Υ50	22Υ09	12821	13 Д 19	10 X 57	4Υ34	22°49	13800	14 11 06	11 X 49	5Υ18	23 Y 29	13840	14 Д 53
56S 57S	10 ¥ 34 11 ¥ 03	3 ℃ 58 4 ℃ 06	21 \gamma 50 21 \gamma 30	11833 10845	12 II 19 11 II 16	11 X 25 11 X 53	4Ƴ42 4Ƴ49	22 \cdot 29 22 \cdot 09	12 8 12 11 8 23	13 II 05 12 II 02	12 X 16 12 X 44	5 ° 25 5 ° 32	23 \(\cdot 09 \) 22 \(\cdot 48 \)	12851 12801	13 Д 51 12 Д 47
58S	11 X 33	4Υ14	21 γ 30 21 γ 10	9855	10 I I0	12 X 22	4Υ56	21 \gamma 48	10833	10m55	13 X 12	5Υ38	22 Y 27	11810	11 11 40
598	12 ¥ 03	4Υ22	20℃49	9804	9П01	12 X 52	5Υ03	21 Y 27	9841	9П46	13 X 42	5Υ45	22Υ°05	10818	10 Д 30
60S	12 X 35	4 Ƴ 29	20Ƴ28	8812	7П49	13 ∺ 23	5 Υ 10	21 ℃ 05	8849	8Д33	14 X 12	5 Υ 51	21 Y 42	9825	9п17
61S	13 ¥ 07	4Υ36	20℃06	7819	6П34	13 ¥ 55	5Υ16	20 ℃ 43	7 8 55	7ц17	14 X 43	5Υ56	21Υ19	8830	7П59
62S	13 × 40	4Υ43	19°744	6825	5II 15	14 × 27	5Υ22	20Υ20	7800	5 II 57	15 × 14	6Υ02	20Υ55	7835	6Д39
63S 64S	14 X 13 14 X 48	4 ° 50 4 ° 56	19 Ƴ 21 18 Ƴ 57	5829 4833	3 II 52 2 II 25	15 ¥ 00 15 ¥ 34	5 ° 28 5 ° 34	19 Υ 56 19 Υ 32	6803 5806	4 II 33 3 II 05	15 × 47 16 × 20	6Ƴ07 6Ƴ11	20 \gamma 31 \\ 20 \gamma 06	6838 5839	5П14 3П45
65S	15 X 23	5 Υ 01	18 Y 33	3835	0П54	16 × 08	5Υ38	19Y06	4807	1Д33	16 X 53	6Υ15	19 Y 40	4840	2П12
66S	15 X 25	5 Y 07	18 Y 08	2835	29819	16 X 43	5Υ43	19 ¥ 00 18 ¥ 40	3807	29857	17 X 27	6Υ19	19 Y 40	3839	0Д35
pc	16 × 20	5Υ09	17 Y 53	2802	28824	17 × 03	5Υ45	18 ° 25	2833	29801	17 X 47	6Υ21	18 Y 57	3804	29838
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SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:		24m A 1'13	RMC: 3	06°00'	Sid.Tin MC:		28m A 9'32	RMC: 3	307°00'	Sid.Tin MC:		32m A 8'01	RMC: 3	08°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	3 X 17	5 Υ 40	8822	8Д31	6913	4 X 18	6 Ƴ 43	9823	9п29	7ඉ10	5 X 20	7 Υ 46	10824	10 Д 28	8907
1S	3 X 14	5 Y 29	8806	8П19	6909	4 X 15	6Υ32	9807	9п18	7906	5 X 16	7 Ƴ 34	10808	10耳16	8903
2S	3 X 12	5Υ18	7 8 51	8H08	6904	4 X 13	6 Υ 21	8852	9П06	7901	5 X 14	7 Y 23	9852	10Ⅲ04	7958
3S	3 ¥ 10	5Υ08	7836	7П56	6900	4 X 11	6Υ10	8836	8П54	6956	5 X 12	7 Υ 12	9836	9Д51	7953
4S	3 ¥ 08	4Υ59	7821	7П44	5954	4 X 09	6 ℃ 01	8821	8П41	6951	5 ¥ 10	7 ⋎ 02	9821	9Д38	75548
5S	3 X 07	4 Υ 50	7 8 06	7Д31	5949	4 X 08	5 Υ 51	8805	8п28	6946	5 X 09	6Y53	9805	9П25	79542
6S	3 X 06	4Υ41	6851	7П18	5943	4 X 07	5Υ43	7850	8п15	6940	5 × 08	6Υ44	8850	9п12	7936
7S	3 × 06	4Υ34	6836	7II 04	5937	4 × 07	5Υ35	7835	8II01	6933	5 X 07	6Υ36	8834	8 II 58	7930
8S 9S	3 × 06 3 × 07	4°27 4°20	6822 6807	6月50 6月36	5 9 30 5 9 23	4 X 07 4 X 07	5 ° 27 5 ° 21	7820 7806	7П47 7П32	6 9 26	5 X 07 5 X 08	6Υ28 6Υ21	8819 8804	8П43 8П29	7923 7916
10S	3 ★ 08 3 ★ 10	4Υ14 4Υ08	5853 5838	6II21	5915 5907	4 X 09 4 X 10	5 ° 14 5 ° 08	6851	7П17 7П02	6911 6903	5 X 09	6Υ14 6Υ08	7849 7834	8П13 7П58	7908 6959
11S 12S	3 X 10	4Υ08 4Υ03	5 8 24	6II 06 5II 50	4959	4 X 10	5Υ08 5Υ03	6836 6821	6H46	5955	5 X 11 5 X 12	6Υ03	7819	7Д38 7Д42	695
13S	3 X 14	3Υ59	5810	5H34	4950	4 X 14	4Υ58	6807	6Д30	5946	5 X 15	5Υ58	7804	7 II 42 7 II 25	6942
14S	3 X 17	3Υ55	4856	5 I 18	4940	4 X 17	4Υ54	5852	6П13	5936	5 X 18	5Υ53	6849	7П08	6932
15S	3 X 21	3Y51	4842	5П01	4930	4 X 21	4Υ50	5 8 38	5П56	5926	5 X 21	5 Υ 49	6 8 34	6П50	6922
16S	3 X 25	3 Υ 31 3 Υ 48	4827	4 I 43	4930	4 X 21	4 Υ 30 4 Υ 47	5 8 24	5H38	5915	5 X 24	5 Υ 45	6820	6H30	6911
17S	3 X 29	3Υ45	4813	4H25	4909	4 X 29	4Υ44	5809	5П19	5904	5 X 29	5Υ42	6805	6H14	6900
18S	3 X 34	3Υ43	3859	4п06	3957	4 X 33	4 Υ 41	4855	5П00	4953	5 X 33	5Υ40	5850	5П54	5948
19S	3 X 39	3 Ƴ 41	3 8 45	3П47	3945	4 ¥ 39	4Υ39	4840	4 I I41	4গু40	5 ¥ 38	5 Ƴ 37	5 8 35	5П35	5936
20S	3 X 45	3 Υ 40	3831	3П27	3932	4 X 44	4Υ38	4826	4П21	4927	5 X 44	5 Y 35	5821	5П15	5923
21S	3 X 51	3 Ƴ 39	3817	3п07	3519	4 ¥ 50	4 Υ 36	4812	4 I I00	4514	5 X 50	5 Ƴ 34	5806	4II54	5909
22S	3 ¥ 57	3 ⋎ 38	3803	2П46	3905	4 X 57	4 Ƴ 36	3 8 57	3П39	4900	5 X 56	5 Y 33	4851	4II32	4955
238	4 X 04	3Υ38	2849	2П25	2950	5 X 04	4Υ35	3843	3Д18	3945	6¥03	5Υ32	4837	4 II 10	4940
24S	4 X 12	3 Ƴ 39	2835	2П03	2535	5 ¥ 11	4 Υ 35	3828	2П55	3530	6¥10	5 Y 32	4822	3П48	4925
25S	4 ¥ 20	3 Ƴ 39	2821	1 II 40	2519	5 X 19	4 Ƴ 36	3814	2П32	3514	6 ₩18	5 Ƴ 32	4807	3 Д 24	4909
26S	4 X 29	3Υ40	2807	1П17	2502	5 X 27	4Υ36	2859	2П09	2557	6 X 26	5Υ33	3852	3 Д 00	3952
27S 28S	4 X 38 4 X 47	3 ° 42 3 ° 44	1852 1838	0П53 0П28	19945 19927	5 X 36 5 X 46	4 Y 38 4 Y 39	2845 2830	1П44 1П19	2940 2921	6 X 35	5Υ33 5Υ35	3837 3822	2Ц36 2Ц11	3 9 3 4
29S	4 X 4 X 57	3 Υ 44 3 Υ 46	1824	0П28 0П03	19927	5 X 56	4Υ39 4Υ41	2815	0Д54	2902	6 X 54	5Υ36	3822 3807	1 Д 45	2956
30S 31S	5 X 08 5 X 19	3 ° 48 3 ° 51	1809 0855	29 8 37 29 8 10	0න48 0න27	6 X 06 6 X 17	4 ° 43 4 ° 46	2801 1846	0П27 0П00	19942 19921	7 X 04 7 X 15	5 ° 38 5 ° 40	2852 2837	1 II 18 0 II 51	2936 2915
32S	5 X 30	3Υ54	0840	28843	0906	6 X 28	4Υ48	1831	29833	1900	7 X 13	5 Υ 43	2821	0Д31	1954
33S	5 × 42	3Υ58	0825	28815	29П43	6 X 40	4Υ51	1816	29804	0937	7 X 38	5Υ45	2806	29854	1931
34S	5 X 55	4 Υ01	0811	27846	29П20	6 X 53	4 Υ 55	1800	28835	0ഇ13	7 ∺ 50	5 Υ 48	1850	29824	19907
35S	6¥08	4 Υ 05	29 Y 56	27816	28П55	7 X 06	4Υ58	0845	28805	29П49	8 X 03	5Υ52	1834	28854	0ණ42
36S	6 × 22	4Υ10	29Υ40	26846	28 Д 30	7 X 19	5Υ02	0829	27834	29П23	8 X 17	5Υ55	1818	28823	0916
37S	6₩36	4 Υ 14	29Ƴ25	26814	28П03	7 ¥ 33	5 ⋎ 07	0814	27803	28П56	8 X 31	5 Y 59	1802	27851	29П49
38S	6 X 51	4Υ19		-	27Д35		5Υ11		26830	28 Д 28	8 X 45	6Υ03		27818	
39S	7 X 06	4 Y 24	28 ⋎ 54	25810	27П06	8 ¥ 03	5Υ16	29Ƴ42	25857	27П59	9 X 00	6 Υ 07	0830	26845	28П52
40S	7 ∺ 22	4 Y 29	28Ƴ38	24836	26Ц36	8 X 19	5 Y 20	29Ƴ26	25823	27Ⅲ28	9 X 16	6Y12	0813	26810	28П21
41S	7 X 39	4Υ35	28Υ22	24802	26П04	8 X 35	5 ° 25	29Υ09	24848	26П57	9 X 32	6Υ16	29Υ56	25835	27П49
42S	7 X 56	4Υ40	28Υ06 270050	23826	25 II 31	8 X 52	5Υ31	28 Y 53	24812	26 11 23	9 * 49	6Υ21	29Υ39	24859	27 II 15
43S 44S	8 X 14 8 X 33	4Υ46 4Υ52	27\gamma50 27\gamma33	22 8 50 22 8 13	24 II 57 24 II 21	9 X 10 9 X 28	5 ° 36 5 ° 42	28 \mathbb{\gamma}36 28 \mathbb{\gamma}19	23 8 3 6 22 8 5 8	25 II 49 25 II 12	10 ¥ 06 10 ¥ 24	6Υ26 6Υ31	29Ƴ22 29Ƴ04	24822 23844	26 II 40 26 II 04
	8 X 52							28 Y 01							
45S 46S	8 X 52 9 X 12	4 ° 58 5 ° 04	27\gamma16 26\gamma59	21835 20856	23 II 43 23 II 04	9 X 47 10 X 07	5 ° 47 5 ° 53	28°7′01 27°7′44	22820 21840	24 II 35 23 II 55	10 \(\pm\) 43 11 \(\pm\) 02	6Ƴ37 6Ƴ42	28 \cdot 46 28 \cdot 28	23 8 05 22 8 25	25 II 26 24 II 46
40S 47S	9 X 32	5Υ11	26 Y 41	20836	22 II 23	10 X 07	5Υ59	27 Y 26	21840	23 II 13	11 X 02	6Υ47	28 Y 10	21844	24 11 04
48S	9 X 53	5Υ17	26°724	19835	21 II 40	10 X 47	6Υ05	27Υ07	20818	22 II 30	11 X 42	6Υ53	27Υ51	21802	23 II 20
49S	10 ¥ 15	5 Y 24	26 ℃ 05	18853	20П55	11 X 09	6Υ11	26Ƴ49	19836	21 Д 45	12 X 03	6Υ58	27Ƴ32	20819	22 Д 35
50S	10 X 37	5 Y 30	25 Ƴ 47	18810	20П09	11 X 31	6 Ƴ 17	26 Y 30	18852	20П58	12 ¥ 25	7 ⋎ 04	27 Ƴ 13	19835	21 II 47
	11 X 00	5Υ37	25 Y 28	17826	19П20	11 X 54	6Υ23	26Y11	18808	20 II 08	12 X 47	7 Υ 09	26Y53	18850	20耳57
52S	11 ¥ 24	5 Ƴ 43	25Ƴ09	16841	18П28	12 X 17	6Υ29	25Ƴ51	17822	19П17	13 ¥ 10	7 Υ 15	26Ƴ33	18804	20П05
	11 X 49	5Υ50	24Υ50	15855	17П34	12 X 41	6Υ35	25 ⋎ 31	16836	18П22	13 X 34	7 Υ 20	26 Υ 12	17816	19П1
54S	12 X 14	5Υ56	24 Ƴ 30	15808	16П38	13 ₩ 06	6Υ41	25 Υ 10	15848	17П26	13 ¥ 58	7 Y 25	25℃51	16828	18П13
55S	12 ¥ 40	6 ⋎ 02	24Y09	14820	15П39	13 ¥ 32	6Ƴ46	24Ƴ49	14859	16П26	14 ¥ 23	7 Ƴ 31	25Ƴ29	15839	17Д13
	13 X 07	6Υ09	23 Y 48	13830	14П38	13 X 58	6Υ52	24Υ28	14809	15П24	14 X 49	7Υ36	25℃07	14848	16111
	13 × 34	6Υ15	23 Y 27	12840	13 Д 33	14 × 25	6Y57	24 Y 06	13818	14II 19	15 X 15	7Υ40	24°744	13856	15 II 04
	14 X 02 14 X 31	6Υ20 6Υ26	23 \(\cdot 05 \) 22 \(\cdot 42 \)	11848 10855	12 II 25 11 II 14	14 X 52 15 X 21	7 ⋎ 03 7 ⋎ 08	23 \gamma 43 23 \gamma 20	12 8 26 11 8 32	13 II 10 11 II 59	15 X 42 16 X 10	7 Υ 45 7 Υ 49	24\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	13803 12809	13 Д 53 12 Д 43
60S	15 × 01	6Υ31	22Υ19	10801	10 11 00	15 × 49	7Υ12	22 Y 56	10837	10П44	16 × 38	7Υ53	23Υ33	11813	11 Д 2
	15 ¥ 31 16 ¥ 02	6Ƴ36 6Ƴ41	21 \gamma 55 21 \gamma 31	9806 8809	8 II 42 7 II 20	16 X 19 16 X 49	7 Υ 17 7 Υ 21	22 Y 32 22 Y 07	9841 8844	9 II 25 8 II 02	17 X 07 17 X 37	7 Υ 57 8 Υ 00	23 \(\cdot 08 \) 22 \(\cdot 42 \)	10 8 17 9 8 19	10回08 8回44
63S	16 X 02 16 X 33	6Υ41 6Υ45	21 \gamma 31 \\ 21 \gamma 06	7812	5 II 55	10 X 49	7Υ·21 7Υ·24	22 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7 8 45	6H36	18 X 07	8Υ00 8Υ03	22°7°42 22°7°15	8819	7 II 17
	17 × 06	6Υ49	21 7 00 20 Υ 40	6812	4H25	17 X 51	7 Y 2 4	$21 \Upsilon 14$	6845	5H05	18 × 38	8Υ05	21 Y 48	7818	5 Д 45
64S	1//(///														
		6W 52	2012	5 🖂 12	2π51	18 ¥ 23 1	¹ 7∿3∩ ∣	20 W 16	5×1/1	3 TT 3 O	∥19¥∩0 ∣	ያ ምበ7	21 W20	6216	1 41111
65S	17 ¥ 38	6Υ52 6Υ55	20 ° 13 19 ° 45	5812 4810	2 II 51 1 II 13	18 ¥ 23 18 ¥ 56	7 ° 30 7 ° 31	20 \cdot 46 20 \cdot 18	5844 4841	3 II 30 1 II 50	19 × 09 19 × 40	8 ⋎ 07 8 ⋎ 08	21 \(\chi 20 \) \(20 \chi 51 \)	6 8 16 5 8 13	4П09 2П28
65S		6 Y 5 2 6 Y 5 5 6 Y 5 6	20 Y 13 19 Y 45 19 Y 30	5812 4810 3835	2Д51 1Д13 0Д15	18 \(\text{\pi} 23 \) 18 \(\text{\pi} 56 \) 19 \(\text{\pi} 14 \)	7 Y 30 7 Y 31 7 Y 32	20 \gamma 46 20 \gamma 18 20 \gamma 02	5844 4841 4806	3 II 30 1 II 50 0 II 53	19 \times 09 19 \times 40 19 \times 58	8Υ07 8Υ08 8Υ08	21 \cdot 20 \cdot 51 \\ 20 \cdot 34	6816 5813 4836	1

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:		36m A 6'39	RMC: 3	09°00'	Sid.Tin MC:		40m A 5'28	RMC: 3	310°00'	Sid.Tir MC:	ne: 20h4 8≈3	44m A 4'27	RMC: 3	311°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	6 ∺ 21	8Ƴ49	11825	11П26	9ഇ04	7 ∺ 22	9 Υ 51	12826	12 Д 24	10©02	8 X 24	10 Υ 54	13827	13 Д22	10959
1S	6 ∺ 18	8 Ƴ 37	11809	11 🎞 14	9900	7 ∺ 19	9Υ39	12809	12П12	9957	8 X 21	10Ƴ41	13810	13 II 10	10955
2S	6¥15	8Υ25	10853	11 п 02	8955	7 ∺ 16	9℃27	11853	11 Д 59	9953	8 X 18	10Υ29	12853	12 Д 57	10950
3S	6¥13	8Υ14	10836	10 11 49	8950	7 X 14	9Υ16	11836	11 11 46	9548	8 X 15	10Υ18	12836	12 11 44	1094
4S	6 ∺ 11	8℃04	10820	10П36	8গু45	7 X 12	9Υ06	11820	11 Д33	99542	8 X 13	10℃07	12819	12 Д 30	10939
5S	6¥10	7Υ54	10804	10 II 22	8939	7 X 11	8Y56	11804	11 п 19	9936	8 X 12	9Υ57	12803	12 11 16	1093
6S 7S	6 × 09 6 × 08	7 Υ 45 7 Υ 37	9849 9833	10П09 9П54	8 ୭ 33 8 ୭ 26	7 X 10 7 X 09	8Ƴ47 8Ƴ38	10848 10832	11 II 05 10 II 51	9 5 30 9 5 23	8 X 11 8 X 10	9Υ48 9Υ39	11846 11830	12 II 02 11 II 48	10se2°
8S	6 X 08	7Υ29	9817	9П40	8919	7 X 09	8Υ30	10832	10Д31	9916	8 X 10	9Υ30	11814	11 Д 32	1052
9S	6 X 09	7 Υ 22	9802	9П25	8গু12	7 ∺ 10	8 Ƴ 22	10800	10Д21	9909	8 # 11	9Υ23	10858	11 Д 17	1000
10S	6¥10	7 Υ 15	8847	9П09	8ഇ04	7 ∺ 10	8Υ15	9844	10П05	9901	8¥11	9Υ15	10842	11Д01	995
11S	6 ∺ 11	7Υ08	8831	8Д53	7ഇ56	7 ¥ 12	8Y08	9829	9П49	8952	8 X 13	9Υ08	10826	10 Д 45	994
12S	6 	7 ⋎ 03	8816	8Д37	7ഇ47	7 ∺ 13	8Υ02	9813	9П32	8943	8 ¥ 14	9Υ02	10810	10П28	9954
13S	6 ₩15	6Υ57	8801	8П20	7938	7 ∺ 16	7 Υ 57	8858	9П15	8934	8 X 16	8Υ56	9854	10П11	993
14S	6 ¥ 18	6 Υ 52	7846	8П03	7928	7 ∺ 18	7 Υ 52	8842	8П58	8524	8 X 19	8 Y 51	9839	9П53	9920
15S	6 ∺ 21	6Υ48	7831	7 I I45	7ഇ18	7 ∺ 21	7 Ƴ 47	8827	8П40	8গু14	8 X 22	8Υ46	9823	9П34	9910
16S	6¥25	6Υ44	7816	7П27	7907	7 X 25	7Υ43	8811	8Д21	8903	8 X 25	8Υ42	9807	9П16	8959
17S 18S	6¥29	6Ƴ41 6Ƴ38	7801 6845	7II 08	6୭56 6୭44	7 X 29	7Ƴ39 7Ƴ36	7856 7841	8Π02	7952	8 X 29 8 X 33	8 Y 38 8 Y 34	8851	8П56 8П36	8594 8533
18S 19S	6 X 33 6 X 38	6 Y 3 S	6845 6830	6П48 6П29	6931	7 X 33 7 X 38	7°736 7°733	7841 7825	7П42 7П22	7940 7927	8 X 33	8 \ \gamma 34 \\ 8 \gamma 31	8836 8820	8Д36 8Д16	893
											l .				
20S 21S	6 X 43	6Υ33 6Υ31	6815 6800	6П08 5П47	6 ඉ 18	7 X 43	7Ƴ31 7Ƴ29	7810 6855	7П01 6П40	7514 7500	8 X 43 8 X 49	8 Y 29 8 Y 26	8 8 04 7 8 49	7 II 55 7 II 33	85010 7555
22S	6¥56	6Υ30	5845	5H25	5 9 50	7 X 55	7Y27	6839	6Д18	6946	8 X 55	8Υ24	7833	7 II 33	7994
23S	7 × 02	6Υ29	5830	5П03	5936	8 X 02	7Υ26	6824	5Д56	6931	9 × 02	8Y23	7817	6П48	7520
24S	7 ∺ 10	6 Ƴ 29	5 8 15	4 II 40	5920	8 X 09	7 Y 25	6 8 08	5Д32	6915	9 X 09	8Υ22	7 8 02	6П25	79310
25S	7 X 17	6 Y 28	5800	4П16	5ഇ04	8 X 17	7 Υ 25	5853	5П09	5959	9 	8 Υ 21	6846	6Д01	6954
26S	7 ∺ 26	6 Y 29	4845	3 Д 52	49647	8 X 25	7 Y 25	5 8 37	4 II 44	5941	9 X 24	8Y21	6830	5Д36	6930
27S	7 ¥ 34	6Υ29	4829	3 Д 27	4929	8 X 33	7 Y 25	5822	4П19	5924	9 X 32	8Υ21	6814	5П10	6918
28S	7 X 43	6Υ30	4814	3 II 02	4910	8 X 42	7Υ26	5806	3 II 53	5905	9¥41	8Υ21	5858	4 II 44	6900
29S	7 × 53	6Υ31	3859	2Д36	3951	8 X 52	7 Y 26	4850	3П27	49945	9 + 51	8Υ22	5842	4II17	5940
30S	8 X 03	6Υ33	3843	2П09	3931	9 × 02	7Υ28	4834	2Д59	4925	10 × 01	8Υ23	5825	3 II 50	5919
31S 32S	8 X 14 8 X 25	6°735 6°737	3827 3812	1 II 41 1 II 13	3©10 2©48	9 X 12 9 X 23	7 ° 29 7 ° 31	4818 4802	2Д31 2Д03	4904 3942	10 X 11 10 X 22	8 Y 24 8 Y 25	5 8 09 4 8 53	3 II 22 2 II 53	4958 4936
33S	8 X 36	6Υ39	2856	0П44	2925	9 X 35	7Υ33	3846	1 Д 33	3918	10 X 22	8Υ27	4836	2 П 23	49912
34S	8 X 48	6 Ƴ 42	2840	0П14	2ഇ01	9 X 47	7 Ƴ 35	3830	1耳03	2954	10 × 45	8 Ƴ 29	4819	1 Д 52	3 95 48
35S	9 + 01	6 Ƴ 45	2824	29843	1936	9 X 59	7 Ƴ 38	3813	0Д32	2529	10 X 57	8Y31	4802	1 Д21	3923
36S	9 X 14	6 Y 48	2807	29812	1910	10 X 12	7 Υ 41	2856	0П00	2903	11 X 10	8 Ƴ 34	3845	0П49	2956
37S	9 ∺ 28	6 Υ 52	1851	28839	0ഇ42	10 ₩ 26	7Ƴ44	2839	29827	1935	11 X 23	8 Ƴ 37	3828	0П16	2529
388	9 X 42	6Υ55		_	0514		7 ° 47		28854		11 X 37	8Υ40	3810		2500
39S	9 X 57	6Y59	1817	27832	29П44	10 ¥ 54	7 Υ 51	2805	28820	0937	11 X 51	8 Y 43	2853	29807	1930
	10 × 12	7Υ03	1800	26857	29 п 13	11 X 09	7Y55	1848	27844	0906	12 ¥ 06	8Υ46	2835	28831	0.558
41S 42S	10 ¥ 28 10 ¥ 45	7 ℃ 07 7 ℃ 12	0843 0826	26 8 22 25 8 45	28 II 41 28 II 07	11 X 25 11 X 41	7 Υ 58 8 Υ 02	1830 1812	27808 26831	29 II 33 28 II 59	12 ¥ 22 12 ¥ 38	8 Y 49 8 Y 53	2817 1859	27 8 55 27 8 17	0@26 29II51
	10 X 43	7Υ16	0828	25807	27 II 32	11 X 41	8Υ07	0854	25853	28 Д 24	12 X 55	8 Y 57	1840	26839	29 П 16
	11 X 20	7Υ21	29 Y 50	24829	26II55	12 X 16	8Υ11	0835	25814	27 II 47	13 X 12	9Y01	1821	25859	28 Д 38
	11 X 38	7 Υ 26	29 Y 32	23849	26П17	12 X 34	8 Υ 15	0817	24834	27П08	13 ¥ 29	9Y04	1802	25819	27II59
	11 X 57	7Y31	29Υ13	23809	25 II 37	12 X 52	8Υ20	29 Y 58	23853	26 Д 27	13 X 48	9Υ08	0842	24838	27 II 18
47S	12¥16	7 Ƴ 36	28 Y 54	22828	24II55	13 ∺ 12	8Ƴ24	29Ƴ38	23811	25 II 45	14 ∺ 07	9Υ12	0822	23855	26П3
48S	12 × 37	7Υ41	28Y35	21845	24П11	13 X 31	8Υ29	29Υ19	22829	25 Д 01	14 × 26	9Υ16	0802	23812	25 11 5
	12 ¥ 57	7 Υ 46	28 Ƴ 15	21802	23 11 25	13 ¥ 52	8 Ƴ 33	28Ƴ58	21845	24П14	14 X 46	9 ℃ 21	29Ƴ42	22827	25 II 04
50S	13 X 19	7Y51	27Y55	20817	22 Д 37	14 X 13	8Y38	28Y38	21800	23 11 26	15 × 07	9Υ25	29 ℃ 21	21842	24111
	13 X 41	7°756	27Υ35	19832	21 II 46	14 X 34	8Υ42 8Υ46	28 Y 17	20813	22 Д 35	15 ¥ 28	9Υ28 0Υ22	28Y59	20855	23 II 2
52S 53S	14 \times 03 14 \times 27	8Y01 8Y05	27 ° 14 26 ° 53	18 8 45 17 8 57	20П54 19П58	14 X 57 15 X 19	8 Υ 46 8 Υ 51	27 Υ 56 27 Υ 34	19 82 6 18 83 8	21 II 42 20 II 46	15 X 50 16 X 12	9 Y 32 9 Y 36	28 \(\cdot 38 \) 28 \(\cdot 15 \)	20807 19818	22 II 3
	14 X 27	8Υ10	26Υ31	17837	19Д38	15 X 19	8Υ55	$27 \Upsilon 12$	17848	19П48	16 X 12	$9 \Upsilon 40$	27 Y 53	18828	20 II 3
55S	15 X 15	8Υ15	26Y09	16818	18 I I00	16 × 07	8Υ59	26Ƴ49	16858	18П47	16 ¥ 59	9Υ43	27 Y 29	17837	19П3
	15 X 40	8Υ19	25 Y 47	15827	16II 57	16 X 32	9Υ03	26Y26	16806	17 Д 43	17 X 23	9Υ46	27Υ05	16844	18 Д 2
	16 × 06	8Υ23	25 Y 23	14834	15 Д 50	16 X 57	9 Υ 06	26Y02	15812	16Д36	17 X 48	9Υ49	26°Y41	15850	17II 2
	16 ∺ 33	8 Ƴ 27	24Y59	13841	14 I I40	17 ¥ 23	9℃09	25Ƴ38	14818	15 Д 26	18¥13	9Υ52	26Ƴ16	14855	16 I I
59S	17 ∺ 00	8 Y 31	24Ƴ35	12846	13 Д 27	17 X 49	9℃12	25 ℃ 13	13822	14II12	18 X 39	9 Ƴ 54	25℃50	13859	14 I I5
	17 ∺ 27	8 Ƴ 34	24Y10	11850	12П11	18 ¥ 16	9Ƴ15	24Ƴ47	12825	12 Д 54	19 ¥ 05	9 Y 56	25Ƴ24	13801	13Д3
61S	17 X 56	8Υ37	23 ℃ 44	10852	10Д50	18 X 44	9Υ17	24℃20	11827	11 ДЗЗ	19 ★ 32	9Υ58	24 Υ 57	12802	12 Д 1
	103/3/	8Υ39	23 Y 18	9853	9П26	19 X 12	9Υ19	23 Y 53	10828	10 Д 08	20 × 00	9Υ59	24Y29	11802	10 11 4
	18 X 24		7770750	8 8 53	7 π 57	19 X 41	9 Y 20	23 ℃ 25	9827	8Д38	20 ¥ 28	9Υ59	24Υ00	10800	9П1
63S	18 ¥ 54	8 Y 41	22 Y 50			20 ¥ 10	QW21	22W56	SMJ1	7πn/I	∥ 20 ¥ 54	0 0 50	23 W 2 U	8957	
63S 64S	18 ¥ 54 19 ¥ 24	8 Ƴ 43	22 Y 22	7 8 51	6 I I25	20 ¥ 10	9 ° 21	22°756	8824	7II 04	20 × 56	9Υ59	23 Y 30	8857	
63S 64S 65S	18 ¥ 54 19 ¥ 24 19 ¥ 54	8Ƴ43 8Ƴ44	22°722 21°753	7851 6848	6П25 4П48	20 X 39	9Ƴ21	22Ƴ26	7820	5П26	21 ¥ 25	9 Y 58	23Ƴ00	7 8 52	7Π44 6Π0:
63S 64S 65S	18 ¥ 54 19 ¥ 24	8 Ƴ 43	22 Y 22	7 8 51	6 I I25						l .				

	Sid.Tir MC:		48m A 3'37	RMC: 3	12°00'	Sid.Tir MC:		52m A 32'57	RMC: 3	313°00'	Sid.Tir MC:		56m A 32'28	RMC: 3	314°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	9 ∺ 26	11 Y 56	14827	14 I I20	11957	10 ∺ 28	12 Υ 59	15827	15П18	12554	11 × 30	14 Y 01	16827	16П16	13952
1S	9 X 22	11 ℃ 44	14810	14 I 107	11@52	10 ¥ 24	12℃46	15810	15 I I05	12550	11 ∺ 26	13 ℃ 48	16810	16耳03	135647
2S	9 X 19	11Υ31	13853	13 II 54	11647	10 × 21	12Y33	14852	14 11 52	12545	11 × 23	13 Υ 35	15852	15 II 49	135642
3S 4S	9 × 17 9 × 15	11 ° 20 11 ° 09	13 8 35 13 8 19	13 II 41 13 II 27	115642 115636	10 X 18 10 X 16	12 ° 22 12 ° 11	14 8 35 14 8 18	14 II 38 14 II 24	12 9 39	11 ¥ 20 11 ¥ 18	13 Y 23 13 Y 12	15 8 34 15 8 17	15 ДЗ5 15 Д21	13©37 13©31
5S	9 X 13	10°759	13802	13 II 13	11930	10 X 15	12Υ00	14801	14 I I10	12527	11 X 16	13 γ 01	14859	15 11 07	13@25
6S	9 X 12	10 Y 49	12845	12 Д 59	11930	10 X 14	11 Y 50	13844	13 II 55	12527	11 X 15	12 γ 51	14842	14 II 52	13923
7S	9 ₩ 12	10Ƴ40	12828	12 I I44	11517	10 ¥ 13	11Ƴ41	13827	13 II 40	12514	11 X 14	12Ƴ41	14825	14 I I37	13511
8S	9¥11	10Y31	12812	12 П 29	11510	10 X 13	11 Y 32	13810	13 Д 25	12507	11 X 14	12Υ32	14808	14П21	13504
9S	9 X 12	10℃23	11856	12П13	11502	10 ¥ 13	11℃23	12853	13П09	11559	11 X 14	12 ℃ 24	13851	14 I I05	12956
10S	9 X 12	10Υ16	11839	11 Д 57	10554	10 × 14	11Υ16	12837	12 II 53	11951	11 X 15	12Υ16	13834	13 II 48	12547
11S 12S	9 × 13 9 × 15	10 \(\cdot 08 \) 10 \(\cdot 02 \)	11823 11807	11 II 40 11 II 23	10ණ45 10ණ36	10 X 14 10 X 16	11 \(\psi 08 \) 11 \(\psi 02 \)	12820 12804	12 II 36 12 II 18	119642	11 X 16 11 X 17	12 Y 08 12 Y 01	13 8 17 13 8 00	13 II 31 13 II 14	12©39 12©30
13S	9 X 17	9Υ56	10851	11 II 06	10930	10 X 18	10°755	11847	12 II 10	11923	11 X 19	11 Υ 55	12844	12 Д 56	12530
14S	9¥20	9Υ50	10835	10 I I48	10ഇ17	10 ¥ 20	10Ƴ50	11831	11 I I42	115613	11 ∺ 21	11 ℃ 49	12827	12 Д 37	12510
15S	9 X 22	9Υ45	10819	10П29	10ഇ06	10 ∺ 23	10Ƴ44	11815	11 Д24	11502	11 X 24	11 Y 43	12810	12 п 18	11959
16S	9¥26	9Ƴ41	10803	10 I I10	9955	10 ¥ 26	10Ƴ39	10858	11 I I04	10ഇ51	11 X 27	11 Y 38	11854	11 Д 59	115548
17S	9 X 30	9Υ36	9847	9П50	9544	10 × 30	10°735	10842	10 II 44	10940	11 ¥ 31	11 Υ 33	11837	11 Д 39	11536
18S 19S	9 X 34 9 X 38	9 Ƴ 33 9 Ƴ 29	9 8 31 9 8 15	9П30 9П10	9 © 31	10 X 34 10 X 39	10 ° 31 10 ° 27	10 8 26 10 8 10	10 II 24 10 II 03	10©27 10©15	11 X 35 11 X 39	11 Y 29 11 Y 25	11821 11804	11 II 18 10 II 57	11©24 11©11
		9\frac{29}{29}													
20S 21S	9 X 44 9 X 49	9 ⁴ γ26	8 8 59 8 8 43	8П48 8П26	9 © 05 8 © 51	10 X 44 10 X 49	10 ° 24 10 ° 21	9 8 53	9П42 9П19	10©01 9©47	11 X 44 11 X 49	11 Y 22 11 Y 19	10848 10831	10 II 35 10 II 13	10©57 10©43
22S	9 X 55	9Υ22	8827	8H04	8937	10 X 55	10 Y 19	9821	8П57	9932	11 X 55	11Υ16	10814	9П49	10528
23S	10¥01	9Υ20	8811	7П41	8922	11 X 01	10Υ17	9804	8Д33	9517	12 ¥ 01	11 Y 14	9858	9П26	10513
24S	10 ¥ 08	9Υ19	7855	7Ц17	8906	11 X 08	10 ℃ 15	8848	8П09	9501	12 ¥ 08	11 Y 12	9841	9П02	9\$56
25S	10 ∺ 16	9Υ18	7 8 39	6П53	7949	11 X 15	10Ƴ14	8831	7 I I45	89544	12 ¥ 15	11 Y 10	9824	8П37	9540
26S	10 × 24	9Υ17	7822	6П28	7932	11 X 23	10Υ13	8815	7П19	8527	12 ¥ 23	11 γ 09	9807	8II11	9522
27S 28S	10 × 32 10 × 41	9 Υ 17	7806 6850	6П02 5П35	7©13 6©54	11 X 31 11 X 40	10 Y 12 10 Y 12	7858 7841	6П53 6П27	8508 7549	12 ¥ 31 12 ¥ 39	11 Y 08 11 Y 08	8850 8833	7П45 7П18	9 5 04 8 5 44
29S	10 X 50	9Υ17	6 8 33	5H08	6935	11 X 49	10 Y 12	7824	5 II 59	7929	12 X 48	11 γ 03	8816	6П50	8924
30S	10 X 59	9 Υ 17	6816	4 I I40	6914	11 x 58	10Y12	7 8 08	5Д31	7509	12 X 58	11 ° 07	7 8 59	6П21	8903
31S	11 X 10	9Υ18	6800	4II 12	5952	12 × 09	10 Y 13	6850	5II 02	6947	13 × 08	11Υ08	7841	5 II 52	79541
32S	11 ∺ 20	9Ƴ20	5 8 43	3П43	5ഇ30	12 X 19	10Ƴ14	6 8 33	4 I I32	6छ24	13 X 18	11 Y 08	7 8 24	5П22	7519
33S	11 X 31	9Υ21	5826	3 II 12	5907	12 ¥ 30	10Υ15	6816	4II 02	6901	13 X 29	11 γ 09	7806	4II51	6955
34S	11 × 43	9Υ23	5809	2П41	4942	12 X 41	10 ℃ 16	5858	31131	5936	13 × 40	11Υ10	6848	4 II 20	6930
35S 36S	11 ¥ 55 12 ¥ 08	9 ° 25 9 ° 27	4852 4834	2П10 1П37	4917 3950	12 ¥ 53 13 ¥ 06	10 Y 18 10 Y 20	5841 5823	2П59 2П26	5510 4543	13 X 52 14 X 04	11 Y 11 11 Y 13	6830 6812	3П47 3П14	6 9 04
37S	12 X 08	9Υ29	4834	1 II 04	3930	13 X 00	10 Y 20 10 Y 22	5805	1 II 52	49943	14 X 04	11 γ 13	5853	2 II 40	5909
38S	12 X 35	9Υ32		0П29		13 ¥ 32	10℃24	4847			14 × 30	I	5835		4940
39S	12 X 49	9Υ35	3841	29854	2923	13 ¥ 46	10℃26	4828	0П42	3516	14 ∺ 44	11 Y 18	5816	1П29	4909
40S	13 ¥ 04	9Ƴ37	3822	29818	1951	14 ∺ 01	10Ƴ29	4810	0П05	25644	14 ∺ 58	11 Y 20	4857	0П52	3537
418	13 X 19	9Υ40	3804	28841	19518	14 X 16	10 ℃ 32	3851	29828	2511	15 ¥ 13	11Υ23	4837	0п14	3503
42S 43S	13 ¥ 35 13 ¥ 51	9 ° 44 9 ° 47	2845 2826	28 8 03 27 8 25	0ණ44 0ණ08	14 X 31 14 X 47	10 ° 34 10 ° 37	3831 3812	28 8 49 28 8 10	1936	15 ¥ 28 15 ¥ 44	11 Y 25 11 Y 28	4818 3858	29836 28856	2 9 28
43S 44S	14 X 08	9Υ47 9Υ50	2807	26845	29П30	15 × 04	10 Y 37	2852	27830	0922	15 X 44 16 X 00	11 γ 28	3 8 38	28815	1932
45S	14¥25	9Υ54	1847	26804	28П51	15 ¥ 21	10℃43	2832	26849	29П42	16 X 17	11 Y 33	3817	27833	0ഇ33
46S	14 × 43	9Υ57	1827	25822	28II 09	15 × 39	10 Y 46	2812	26806	29П01	16 × 35	11 Y 35	2856	26851	29П52
47S	15 ¥ 02	10℃01	1807	24839	27П26	15 X 57	10℃49	1851	25823	28 Д 17	16 ∺ 53	11Υ38	2835	26807	29П08
48S	15 ¥ 21	10 7 04	0846	23855	26 II 41	16 × 16	10°753	1830	24838	27 Д 32	17 X 11	11 Y 41	2813	25822	28 Π 22
498	15 X 41	10°08	0825	23810	25 11 54	16 ¥ 35	10°756	1808	23853	26 II 44	17 × 30	11 γ 43	1851	24836	27 Д 34
50S 51S	16 ¥ 01 16 ¥ 22	10 ° 12 10 ° 15	0803 29Ƴ42	22 8 24 21 8 37	25 II 05 24 II 13	16 X 55 17 X 16	10 Υ 59 11 Υ 01	0846 0824	23 8 06 22 8 18	25 II 55 25 II 03	17 X 50 18 X 10	11 \cdot 46	1829 1806	23 8 48 23 8 00	26 II 44 25 II 52
52S	16 X 43	10 Y 13	29 Y 42 29 Y 19	20848	24 II 13 23 II 19	17 X 16	11 Y 01 11 Y 04	0824 0801	21829	23 II 03 24 II 08	18 X 10	11 Y 48	0843	22810	23 II 32 24 II 57
53S	17 ¥ 05	10℃21	28 Y 56	19859	22П23	17 X 58	11Ƴ07	29 Ƴ 38	20839	23 Д 11	18 ¥ 51	11 Y 52	0819	21820	23 Д 59
54S	17 ∺ 28	10℃24	28Ƴ33	19808	21 Д23	18 ¥ 20	11Ƴ09	29Ƴ14	19848	22 Д 11	19 X 13	11 ℃ 54	29Ƴ54	20828	22П59
55S	17 ∺ 51	10Ƴ27	28Ƴ09	18816	20П21	18 ∺ 43	11Ƴ12	28Ƴ49	18855	21 Д 08	19¥35	11 Y 56	29Ƴ29	19835	21П55
56S	18 X 15	10°Y30	27 ° 45	17823	19П16	19 × 06	11Υ14	28 Y 24	18801	20 11 02	19 × 58	11 Υ 57	29 ℃ 04	18840	20 Д 49
57S 58S	18 ¥ 39 19 ¥ 04	10 Y 32 10 Y 34	27 Y 20 26 Y 54	16 8 28 15 8 33	18II 07 16II 56	19 ¥ 30 19 ¥ 54	11 ° 15 11 ° 17	27 Υ 59 27 Υ 32	17806 16810	18 II 53 17 II 41	20 \times 21 20 \times 45	11 \(\cdot 58 \)	28 \gamma 37 28 \gamma 10	17844 16847	19П39 18П26
59S	19 X 04	10 Y 34 10 Y 36	26 Y 28	14836	15 II 40	20 X 19	11 Y 17	$27 \Upsilon 05$	15812	16Д25	20 X 43 21 X 09	11 γ 59	27 Y 43	15849	17П09
60S	19 X 55	10 ° 37	26Y01	13837	14П21	20 X 44	11Υ18	26 Ƴ 37	14813	15 Д 05	21 ¥ 33	11 Y 59	27 Υ 14	14849	15 Д 48
61S	20 × 21	10 Y 37	25Υ33	12837	12 Д 58	21 × 09	11Υ18	26Υ09	13812	13 II 41	21 X 58	11 γ 59	26°°45	13847	14II23
62S	20 ¥ 48	10Ƴ38	25Ƴ04	11836	11Д31	21 X 35	11Ƴ18	25Ƴ40	12810	12 Д 13	22 ¥ 23	11 Y 57	26Ƴ15	12844	12П54
63S	21 X 15	10°738	24Y35	10834	10 Д 00	22 X 02	11°717	25Υ09	11807	10 Д 40	22 X 49	11 γ 55	25 ° 44	11840	11 Д 21
648	21 X 42	10 ° 37	24 Y 04	9829	8 II 24	22 ¥ 28	11Υ15	24 Y 38	10802	91103	23 X 15	11Υ53	25 Y 12	10834	9П43
65S	22 ¥ 10	10Y35	23 Y 33	8824	6II 43	22 X 56	11 Y 12	24Y06	8856	7 II 22	23 X 41	11 Y 50	24Y39	9827	8П00
66S pc	22 ¥ 38 22 ¥ 54	10 \gamma 33 10 \gamma 31	23 \(\cdot 00 \) 22 \(\cdot 42 \)	7817 6838	4II 58 3II 56	23 \times 23 23 \times 38	11 ⋎ 09 11 ⋎ 07	23 \mathbb{\gamma}33 23 \mathbb{\gamma}14	7847 7809	5П35 4П33	24 \times 07 24 \times 22	11 \(\gamma 45 \)	24 \(\cdot 05 \) 23 \(\cdot 46 \)	8 8 18 7 8 39	6Д12 5Д09
Calcula	/\ JT	10 1 31	1 72	J J J G	2 11 30	25 7, 30	11 1 07	20 1 17	, 507		// 22	11 1 73	20 1 70	, 537	L 1107

	Sid.Tir MC:		00m A 32'09	RMC: 3	15°00'	Sid.Tir MC:		04m A 32'01	RMC: 3	316°00'	Sid.Tir MC:	ne: 21h0 14≈	08m A 32'04	RMC: 3	317°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	12 X 32	15Ƴ04	17827	17 Д 13	14950	13 X 34	16 Y 06	18827	18П11	15@47	14 X 36	17 Y 08	19827	19п09	16945
1S	12 ¥ 28	14℃50	17809	17 I I00	14945	13 ∺ 30	15℃52	18809	17Ⅲ58	15942	14 X 32	16℃54	19808	18Д55	16940
2S	12 X 25	14°737	16851	16 11 47	145540	13 X 27	15 ° 39	17850	17 11 44	15937	14 × 29	16Υ41	18849	18 11 41	16935
3S 4S	12 ¥ 22 12 ¥ 20	14 Y 25 14 Y 13	16 8 33	16 II 33 16 II 18	14©34 14©28	13 X 24 13 X 22	15 ° 27 15 ° 15	17832 17814	17 I I30 17 I I15	15©32 15©26	14 ¥ 26 14 ¥ 24	16 Y 28	18 8 31	18П27 18П12	16©29 16©23
				16II 04											
5S 6S	12 ¥ 18 12 ¥ 17	14 \cdot 02 13 \cdot 52	15 8 58 15 8 40	15 II 48	14©22 14©15	13 ¥ 20 13 ¥ 19	15 Y 04 14 Y 53	16 8 56	17 I I00 16 I I45	15©19 15©13	14 ¥ 22 14 ¥ 20	16 \(\psi 05 \)	17854 17836	17Д57 17Д41	16©17 16©10
7S	12 X 16	13 Υ 42	15823	15 II 33	14908	13 X 18	14 Y 43	16821	16П29	15905	14 X 19	15 Y 44	17818	17 Д 25	16903
8S	12 	13Ƴ33	15805	15 I I17	14501	13 X 17	14Ƴ33	16803	16 I I13	14558	14 X 19	15Ƴ34	17800	17 I I09	15@55
9S	12 X 16	13℃24	14848	15 I I01	13953	13 X 17	14Ƴ24	15846	15П56	14950	14 X 19	15℃25	16843	16П52	15947
10S	12¥16	13 Y 16	14831	14Ⅱ44	135644	13 ∺ 17	14Ƴ16	15828	15Д39	149541	14 X 19	15 Y 16	16825	16耳35	15939
11S	12 × 17	13Υ08	14814	14П27	13536	13 X 18	14Υ08	15811	15 Д 22	14533	14 × 20	15Υ08	16807	16П17	15@30
12S 13S	12 ¥ 18 12 ¥ 20	13 \(\psi 01 \) 12 \(\psi 54 \)	13857 13840	14II 09 13II 51	13©26 13©16	13 ¥ 20 13 ¥ 21	14 ° 01 13 ° 54	14853	15 II 04 14 II 46	14©23 14©13	14 X 21 14 X 23	15 \(\psi 00 \) 14 \(\psi 53 \)	15 8 50 15 8 32	15 II 59 15 II 40	15©20 15©10
14S	12 X 20	12 Y 34 12 Y 48	13840	13 II 31 13 II 32	13910	13 X 21	13 Y 34 13 Y 47	14 8 36 14 8 19	14 II 40 14 II 27	14903	14 X 25	14 Y 33	15832	15 II 40 15 II 21	15900
15S	12¥25	12Υ42	13806	13 II 13	12:55	13 X 26	13 ° 41	14802	14 I 107	13952	14¥27	14°Y40	14857	15 11 02	14949
16S	12 X 23	12 Y 42	12849	12 II 53	12933	13 X 20	13 Y 41	13845	13 II 47	13932	14 X 27	14 Y 40 14 Y 34	14840	13 H 02	14937
17S	12 × 31	12 Y 32	12832	12 Д 33	12532	13 × 32	13 Y 30	13827	13 Д 17	13529	14 ¥ 33	14Y29	14822	14П21	14925
18S	12 ∺ 35	12 ℃ 27	12816	12 п 12	12©20	13 ¥ 36	13℃26	13810	13 Д 05	13516	14¥37	14Υ24	14805	13 Д 59	14513
19S	12 X 40	12℃23	11859	11П50	12507	13 X 41	13℃21	12853	12П44	13503	14 ¥ 41	14 ℃ 19	13847	13 Д 37	13959
20S	12 × 45	12Υ20	11842	11 Д 28	11@53	13 × 45	13 ℃ 17	12836	12 Д 21	12549	14 X 46	14Υ15	13830	13 Д 15	135645
21S 22S	12 ¥ 50 12 ¥ 56	12Υ16 12Υ13	11825 11808	11 II 06 10 II 42	11©39 11©24	13 X 50 13 X 56	13 ° 14 13 ° 11	12 8 19 12 8 01	11 II 59 11 II 35	12@35 12@20	14 X 51 14 X 56	14 Y 11 14 Y 08	13 8 12 12 8 55	12 Д 52 12 Д 28	13@31 13@16
22S 23S	12 X 36	12 Y 13	10851	10 II 42 10 II 18	11908	13 X 30 14 X 02	13 Y 11	11844	11Д33	12504	15 ± 02	14 Y 08	12837	12 п 28	13900
24S	13 × 08	12 Y 09	10834	9П54	10952	14 × 08	13 Y 05	11827	10П46	119548	15 × 09	14 Y 02	12819	11 II 38	125644
25S	13 X 15	12 Y 07	10817	9П29	10ഇ35	14 X 15	13Y03	11809	10П21	11931	15 ¥ 15	14Y00	12802	11 Д 12	12526
26S	13 × 23	12Y05	9859	9П03	10517	14 X 23	13Y01	10852	9П54	11513	15 × 23	13 Y 58	11844	10 Д 46	12508
27S	13 ∺ 31	12 Y 04	9842	8Д36	9959	14 ∺ 30	13℃00	10834	9Д27	10ഇ54	15 ∺ 30	13 Y 56	11826	10П19	11550
288	13 X 39	12°°03	9825	8耳09	9539	14 × 39	12°759	10816	91100	10535	15 × 38	13 Y 54	11808	9П51	11530
29S	13 ¥ 48	12Υ03	9807	7 I 41	9519	14 🗙 47	12 Y 58	9858	8Д32	10514	15 X 47	13 Υ 53	10850	9п22	11509
30S 31S	13 ¥ 57 14 ¥ 07	12 Y 02 12 Y 02	8850 8832	7П12 6П42	8 ୭ 58 8 ୭ 36	14 ¥ 56 15 ¥ 06	12 Υ 57	9840 9822	8П02 7П33	9 9 53	15 ¥ 56 16 ¥ 05	13 \gamma 52	10 8 31	8П53 8П23	10 9 48
32S	14 X 07	12 Y 02 12 Y 03	8814	6П12	8930 8913	15 X 16	12 Y 57	9804	7H33	9931	16 X 15	13 Y 52	9854	7 Д 52	10920
33S	14 X 27	12Υ03	7856	5II41	79549	15 × 26	12Y57	8846	6Д30	8944	16 X 25	13 Y 51	9836	7II20	9938
34S	14 ∺ 39	12℃04	7 8 38	5П09	7524	15 ∺ 37	12℃57	8827	5Ц58	8519	16 ¥ 36	13 ℃ 51	9817	6П47	9\$13
35S	14 ∺ 50	12℃05	7 8 19	4 I I36	6958	15 X 49	12Ƴ58	8808	5П25	7952	16 ∺ 47	13 ℃ 51	8 8 57	6П14	89647
36S	15 ¥ 02	12Υ06	7801	4II 03	6931	16 × 01	12Υ59	7849	4II51	7925	16 X 59	13 Y 52	8838	5Д39	8519
37S 38S	15 X 15	12 Y 07 12 Y 09	6842 6823	3 II 28 2 II 53	6903	16 X 13 16 X 26	13 \(\psi 00 \) 13 \(\psi 01 \)	7830 7811	4П16 3П40	6956	17 X 11 17 X 24	13 Y 53	8 8 19 7 8 59	5 II 04 4 II 28	7 9 50 7 9 20
39S	15 X 28	12 γ 09 12 γ 10	6804	2Д33	5 5 5 9 02	16 X 20	13 Y 01 13 Y 02	6851	3 II 04	5955	17 X 24	13 Y 54	7839 7839	3 II 51	6949
40S	15 X 56	12Υ12	5844	1Д39	4930	16 X 53	13°Y04	6831	2П26	5923	17 ¥ 51	13 Y 55	7818	3 II 13	6916
41S	16 × 10	12 Y 12	5824	1 п 01	3956	17 × 07	13 Y 04	6811	1 II 47	49	18 × 05	13 Y 56	6858	2 Д 34	59642
42S	16¥25	12 Y 16	5804	0П22	3921	17 ¥ 22	13℃07	5851	1Д08	4গু13	18 X 19	13 Y 57	6837	1 Д 54	5906
43S	16¥41	12Υ18	4844	29841	25644	17 × 37	13Υ08	5830	0п27	3536	18 X 34	13Υ59	6816	1 п 13	4528
44S	16 X 57	12℃20	4823	29800	2505	17 X 53	13 ℃ 10	5809	29845	2957	18 ∺ 50	14℃00	5854	0П31	35649
45S	17 × 13	12Y22	4802	28818	1925	18 ¥ 10	13 Y 12	4847	29803	2917	19 ¥ 06	14701	5832	29847	3509
46S 47S	17 ¥ 30 17 ¥ 48	12 ° 24 12 ° 27	3841 3819	27 8 35 26 8 50	0943 29 II 59	18 ¥ 26 18 ¥ 44	13 ° 13 13 ° 15	4826 4803	28 8 19 27 8 34	1934 0950	19 X 22 19 X 39	14 Y 03	5810 4848	29 8 03 28 8 18	2 9 26
47S 48S	17 X 48 18 X 06	$12^{\circ}27$ $12^{\circ}29$	2857	26805	29 II 13	19 X 01	13 Y 13	3 8 41	26848	0930	19 X 39	14 Y 04 14 Y 05	4824	27831	0954
49S	18 X 25	12Υ31	2835	25818	28П25	19 X 20	13 Y 18	3818	26801	29П15	20 X 15	14Υ06	4801	26844	0005
50S	18 	12 Y 33	2812	24831	27П34	19 X 38	13 Ƴ 20	2854	25813	28П24	20 X 33	14 Y 07	3837	25855	29П14
51S	19 ∺ 04	12Ƴ35	1848	23842	26П41	19 ∺ 58	13℃21	2830	24823	27 Д 30	20 X 52	14 Y 08	3812	25805	28П20
52S	19 × 24	12 Y 36	1824	22851	25 11 45	20 ¥ 18	13 ℃ 22	2806	23832	26П34	21 X 11	14Y09	2847	24813	27П23
53S 54S	19 \ 45 20 \ 06	12 \gamma 38 12 \gamma 39	1800 0835	22800 21808	24 II 47	20 ¥ 38	13 \cdot 23 13 \cdot 24	1841 1815	22840	25 II 36 24 II 34	21 ¥ 31 21 ¥ 51	14 Y 09 14 Y 09	2822 1856	23 8 21 22 8 27	26 II 24 25 II 22
					23 11 46	20 X 59			21847				1856		
55S 56S	20 \times 27 20 \times 50	12 Y 40 12 Y 41	0809 29Ƴ43	20814 19818	22 II 42 21 II 35	21 ¥ 20 21 ¥ 41	13 \cdot 25 13 \cdot 25	0849 0822	20 8 53 19 8 57	23 II 30 22 II 22	22 ¥ 12 22 ¥ 33	14 Y 09 14 Y 09	1829 1802	21 832 20 835	24 II 17 23 II 08
57S	20 X 30 21 X 12	12 Y 41	29 Y 16	18822	20 II 25	22 X 41	13 γ 25 13 γ 25	29 Y 55	19837	21 II 11	22 X 55	14 Y 09	0834	19837	21 II 56
58S	21 X 35	12Υ42	28 Y 49	17824	19П11	22 X 26	13 Y 24	29Y27	18801	19П56	23 X 17	14Y07	0805	18838	20П41
59S	21 ¥ 59	12Ƴ41	28Ƴ20	16825	17 I I53	22 X 49	13℃23	28Ƴ58	17801	18П37	23 X 39	14℃05	29Ƴ35	17837	19П22
60S	22 ¥ 22	12Ƴ40	27Ƴ51	15824	16П32	23 X 12	13Ƴ21	28Ƴ28	16800	17П15	24 ∺ 01	14℃03	29Ƴ05	16835	17П58
61S	22 X 47	12 ° 39	27Υ21	14822	151106	23 ¥ 35	13 ℃ 19	27°57	14857	15П48	24 ** 24	14Υ00	28 Y 33	15832	16П31
62S	23 ¥ 11	12 Y 37	26 Y 50	13819	13 II 36	23 X 59	13 Y 17	27Y26	13852	14 II 18	24 X 47	13 Y 56	28Y01	14826	14II 59
63S 64S	23 \ 36 24 \ 01	12 \gamma 34 12 \gamma 31	26 ° 19 25 ° 46	12 8 13 11 8 07	12 II 01 10 II 22	24 \times 23 24 \times 48	13 Y 13 13 Y 09	26 \gamma 53 26 \gamma 20	12847 11839	12 II 42 11 II 02	25 ¥ 11 25 ¥ 34	13 \gamma 52 13 \gamma 47	27 Y 28 26 Y 54	13820 12811	13 II 23 11 II 41
65S	24 X 27	12 Y 31	25 Y 12	9859	8Д38	25 X 12	13 Y 04	25 Y 45	10830	9П16	25 X 58	13 Y 41	26Υ18	11801	9Д55
66S	24 X 27 24 X 52	$12\sqrt{27}$ $12\sqrt{22}$	25 Y 12 24 Y 37	8 8 49	8Д38 6Д49	25 X 12 25 X 37	13 \ \ 04 \\ 12 \ \ \ 58	25 Υ 45 25 Υ 10	9819	7П26	25 H 38 26 H 22	13 \ \frac{41}{35}	25°° 18	9850	9Д33
pc	25 × 06	12 Y 22	24 Y 17	8809	5 II 45	25 X 51	12 Y 54	24°Y49	8839	6П22	26 × 35	13 Y 30	25Υ21	9809	6Д58
Calcula													. = -	- "	

Lat	ARMC: 32	320°0
18	2	3
28 1843 17742 19484 19113 1723 1643 8744 20153 1825 1733 19722 1243 48 18748 17793 19291 19109 17221 16428 8718 20209 20105 18251 1740 10202 218 58 18424 17706 18852 18131 1740 16425 1775 19421 19114 18065 17472 18745 2002 58 18421 16704 18181 18181 16623 16421 1773 18421 1720 17425 18743 18743 17421 18755 18741 17424 18743 18741 17421 18743 18741 17421 18743 18741 17421 18743 17421 18743 18741 17421 18743 18741 17421 18743 18743 18743 18743 18743 18743 18743 18743 18743 18743 18743 18743	22П01	1993
188		
48 18426 17777 19811 10700 17821 18782 18783 10706 1885 18814 18738 187841 14026 18780 19810 19810 19810 17783 17880 18783 18786 208 18783 18786 208 18783 18786 208 208 18783 18786 208		
SS SMAZU 17990 BUSS BUSS <th< th=""><th></th><th></th></th<>		
68 15422 16795 18243 18736 17826 17860 1822 17765 19832 19174 17856 17826 18726 17826 18726 17826 18726 17826 18725 17826 18726 17826 18726 17826 18726 17826 18725 18726 18726 18726 18726 18726 18726 18726 18726 17826 1872		
78 15.421 16.744 18.816 8.172.1 16.744 178.85 8.172.1 16.744 178.85 8.172.1 16.744 178.85 18.92.1 19.101 179.50 179.25 18.92.5 19.92 179.25 18.92.5 19.92 179.25 18.92.5 19.92 179.25 18.92.5 19.92 179.25 18.92.5 19.92 179.25 18.92.5 19.92 179.25 18.92.5 19.92.2 179.25 18.92.5 19.92.2 179.25 18.92.2 179.24 179.25 18.92.2 179.24 179.25 18.92.2 179.24 179.25 18.92.2		
98 15 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
198 15 15 17 17 17 17 17 17		
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54S 22 # 44 14 \$\gamma 54\$ 2 \$\gamma 36\$ 23 \$\gamma 07\$ 26 \$\pi 10\$ 23 \$\gamma 37\$ 15 \$\gamma 39\$ 3 \$\gamma 17\$ 23 \$\gamma 46\$ 26 \$\pi 58\$ 24 \$\gamma 30\$ 16 \$\gamma 24\$ 3 \$\gamma 65\$ 55S 23 \$\gamma 04\$ 14 \$\gamma 54\$ 28 09 22 \$\gamma 11\$ 25 \$\pi 04\$ 23 \$\gamma 57\$ 15 \$\gamma 38\$ 28 49 22 \$\gamma 50\$ 25 \$\pi 51\$ 24 \$\gamma 49\$ 16 \$\gamma 23\$ 3 \$\gamma 55\$ 24 \$\gamma 17\$ 15 \$\gamma 36\$ 28 20 21 \$\gamma 52\$ 24 \$\pi 49\$ 16 \$\gamma 20\$ 3 \$\gamma 55\$ 24 \$\gamma 17\$ 15 \$\gamma 36\$ 28 20 21 \$\gamma 52\$ 24 \$\pi 49\$ 16 \$\gamma 20\$ 3 \$\gamma 55\$ 24 \$\gamma 17\$ 15 \$\gamma 36\$ 28 20 21 \$\gamma 52\$ 24 \$\pi 49\$ 16 \$\gamma 16\$ 20 \$\gamma 16\$ 22 \$\gamma 15\$ 24 \$\gamma 17\$ 15 \$\gamma 34\$ 18 \$\gamma 15\$ 24 \$\gamma 17\$ 15 \$\gamma 34\$ 18 \$\gamma 15\$ 24 \$\gamma 17\$ 15 \$\gamma 34\$ 18 \$\gamma 15\$ 24 \$\gamma 17\$ 15 \$\gamma 34\$ 18 \$\gamma 15\$ 24 \$\gamma 17\$ 15 \$\gamma 34\$ 18 \$\gamma 15\$ 24 \$\gamma 17\$	I	
55S 23 ± 04 14 ± 754 2 ± 809 22 ± 11 25 ± 10 23 ± 57 15 ± 38 2 ± 49 22 ± 50 25 ± 151 24 ± 49 16 ± 23 3 ± 25 3 ± 25 24 ± 17 15 ± 38 2 ± 40 22 ± 50 25 ± 151 24 ± 49 16 ± 23 3 ± 25 25 ± 60 16 ± 20 3 ± 25 24 ± 49 16 ± 23 3 ± 25 25 ± 60 16 ± 20 3 ± 25 25 ± 60 16 ± 20 3 ± 25 24 ± 49 16 ± 20 3 ± 25 25 ± 60 16 ± 20 3 ± 25 25 ± 60 16 ± 20 3 ± 25 25 ± 60 16 ± 20 3 ± 25 24 ± 41 25 ± 40 15 ± 34 15 ± 34 15 ± 34 15 ± 34 15 ± 34 15 ± 32 15 ± 34 16 ± 34 15 ± 34 15 ± 34 16 ± 34 15 ± 34 <th></th> <th></th>		
56S 23 ± 25 14 ± 52 1 ± 41 21 ± 14 23 π 55 24 ± 17 15 ± 36 2 ± 20 21 ± 52 24 π 42 25 ± 09 16 ± 20 3 ± 25 57S 23 ± 46 14 ± 51 15 ± 12 20 ± 15 22 π 42 24 ± 37 15 ± 34 1 ± 51 20 ± 53 23 π 28 25 ± 29 16 ± 18 2 ± 58 58S 24 ± 07 14 ± 49 0 ± 43 19 ± 15 21 π 26 24 ± 58 15 ± 32 1 ± 21 19 ± 52 22 π 11 25 ± 49 16 ± 14 15 ± 59 24 ± 58 15 ± 32 1 ± 21 19 ± 52 22 π 11 25 ± 49 16 ± 14 15 ± 59 16 ± 14 15 ± 59 18 ± 50 20 π 50 26 ± 09 16 ± 14 15 ± 59 26 ± 30 16 ± 16 15 ± 59 15 ± 25 0 ± 18 17 ± 46 19 π 25 26 ± 30 16 ± 06 0 ± 18 15 ± 25 0 ± 18 17 ± 46 19 π 25 26 ± 30 16 ± 06 0 ± 26 25 ± 40 15 ± 21 29 ± 46 16 ± 41 17 π 56 26 ± 51 16 ± 01<		
57S 23 ± 46 14 ± 51 1 ± 12 20 ± 15 22 ± 42 24 ± 37 15 ± 34 1 ± 51 20 ± 53 23 ± 28 25 ± 29 16 ± 18 2 ± 58 58S 24 ± 07 14 ± 49 0 ± 43 19 ± 15 21 ± 26 24 ± 58 15 ± 32 1 ± 21 19 ± 52 22 ± 11 25 ± 49 16 ± 14 1 ± 59 59S 24 ± 29 14 ± 47 0 ± 13 18 ± 14 20 ± 06 25 ± 19 15 ± 29 0 ± 50 18 ± 50 20 ± 50 26 ± 09 16 ± 11 18 ± 18 60S 24 ± 51 14 ± 44 29 ± 41 17 ± 11 18 ± 42 25 ± 40 15 ± 25 0 ± 18 17 ± 46 19 ± 25 26 ± 30 16 ± 06 0 ± 62 61S 25 ± 13 14 ± 40 29 ± 10 16 ± 06 17 ± 14 26 ± 02 15 ± 21 29 ± 46 16 ± 41 17 ± 56 26 ± 51 16 ± 01 0 ± 62 62S 25 ± 35 14 ± 36 28 ± 37 15 ± 60 15 ± 41 26 ± 24 15 ± 16 29 ± 12	-	
588 24 ± 07 14 ± 49 0 ± 43 19 ± 15 21 π 26 24 ± 58 15 ± 32 1 ± 21 19 ± 52 22 π 11 25 ± 49 16 ± 14 18 598 24 ± 29 14 ± 47 0 ± 13 18 ± 14 20 π 06 25 ± 19 15 ± 29 0 ± 50 18 ± 50 20 π 50 26 ± 09 16 ± 11 18 608 24 ± 51 14 ± 44 29 ± 41 17 ± 11 18 π 42 25 ± 40 15 ± 25 0 ± 18 17 ± 46 19 π 25 26 ± 30 16 ± 06 0 ± 06 618 25 ± 13 14 ± 40 29 ± 10 16 ± 06 17 π 14 26 ± 02 15 ± 21 29 ± 46 16 ± 41 17 π 56 26 ± 51 16 ± 01 0 ± 628 25 ± 33 14 ± 36 28 ± 37 15 ± 00 15 π 41 26 ± 24 15 ± 16 29 ± 12 15 ± 34 16 π 22 27 ± 12 15 ± 55 29 ± 12 63S 25 ± 58 14 ± 31 28 ± 03 13 ± 53 14 ± 103 26 ± 45 15 ± 10 28 ± 37 14 ± 25		
60S 24 # 51 14 Ψ 44 29 Ψ 41 17 8 11 18 π 42 25 # 40 15 Ψ 25 0 8 18 17 8 46 19 π 25 26 # 30 16 Ψ 06 0 8 8 61S 25 # 13 14 Ψ 40 29 Ψ 10 16 8 06 17 π 14 26 # 02 15 Ψ 21 29 Ψ 46 16 8 41 17 π 56 26 # 51 16 Ψ 01 0 8 62S 25 # 35 14 Ψ 36 28 Ψ 37 15 8 00 15 π 41 26 # 24 15 Ψ 16 29 Ψ 12 15 8 34 16 π 22 27 # 12 15 Ψ 55 29 Ψ 63S 25 # 58 14 Ψ 31 28 Ψ 03 13 8 53 14 π 03 26 # 45 15 Ψ 10 28 Ψ 37 14 8 25 14 π 43 27 # 33 15 Ψ 49 29 Ψ 64S 26 # 21 14 Ψ 25 27 Ψ 28 12 8 43 12 π 20 27 # 07 15 Ψ 03 28 Ψ 01 13 8 15 13 π 00 27 # 54 15 Ψ 42 28 Ψ	20829	22 Д 5
61S 25 ± 13 14 Ψ 40 29 Ψ 10 16 ⊗ 06 17 π 14 26 ± 02 15 Ψ 21 29 Ψ 46 16 ⊗ 41 17 π 56 26 ± 51 16 Ψ 01 0 € 62S 25 ± 35 14 Ψ 36 28 Ψ 37 15 ⊗ 00 15 π 41 26 ± 24 15 Ψ 16 29 Ψ 12 15 ⊗ 34 16 π 22 27 ± 12 15 Ψ 55 29 Ψ 63S 25 ± 58 14 Ψ 31 28 Ψ 03 13 ⊗ 53 14 π 03 26 ± 45 15 Ψ 10 28 Ψ 37 14 ⋈ 25 14 π 43 27 ± 33 15 Ψ 49 29 Ψ 64S 26 ± 21 14 Ψ 25 27 Ψ 28 12 ⊗ 43 12 π 20 27 ± 07 15 Ψ 03 28 Ψ 01 13 ⋈ 15 13 π 00 27 ± 54 15 Ψ 42 28 Ψ	19826	21 ДЗ
62S 25 ± 35 14 * 36 28 * 37 15 ± 00 15 π 41 26 ± 24 15 * 16 29 * 12 15 ± 34 16 π 22 27 ± 12 15 * 755 29 * 76 63S 25 ± 58 14 * 731 28 * 703 13 ± 53 14 π 03 26 ± 45 15 * 710 28 * 737 14 ± 25 14 π 43 27 ± 33 15 * 749 29 * 76 64S 26 ± 21 14 * 725 27 * 728 12 ± 43 12 π 20 27 ± 07 15 * 703 28 * 701 13 ± 15 13 π 00 27 ± 54 15 * 742 28 * 701	I	
63S 25 € 58 14 № 31 28 № 03 13 ₺ 53 14 Ⅲ 03 26 € 45 15 № 10 28 № 37 14 ₺ 25 14 ـ Ⅲ 43 27 € 33 15 № 49 29 № 64S 64S 26 € 21 14 № 25 27 № 28 12 ₺ 43 12 Ⅲ 20 27 € 07 15 № 03 28 № 01 13 ₺ 15 13 Ⅲ 00 27 ₭ 54 15 № 42 28 №		
64S 26 ± 21 14 Ψ 25 27 Ψ 28 12 ± 43 12 π 20 27 ± 07 15 Ψ 03 28 Ψ 01 13 ± 15 13 π 00 27 ± 54 15 Ψ 42 28 Ψ		
000 10 1 1 1 1 1 1 1		
668 27\(\text{R}06\) 14\(\text{T}11\) 26\(\text{T}14\) 10\(\text{R}20\) 8\(\text{R}39\) 27\(\text{K}51\) 14\(\text{T}47\) 26\(\text{T}46\) 10\(\text{R}50\) 9\(\text{R}16\) 28\(\text{R}36\) 15\(\text{T}24\) 27\(\text{R}36\)	I	
pc 27 x 19 14 \cdot 06 25 \cdot 753 9 \text{ 838} 7 \text{ 134} 28 \text{ x 03} 14 \cdot 42 26 \cdot 24 10 \text{ 808} 8 \text{ 109} 28 \text{ x 48} 15 \cdot 18 26 \cdot 24 10 \text{ 808} 10 \text{ 808}		

	Sid.Tin MC:		24m A 34'04	RMC: 3	21°00'	Sid.Tir MC:		28m A 35'02	RMC: 3	322°00'	Sid.Tir MC:	ne: 21h3 20≈	32m A 36'10	RMC: 3	23°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	18 ¥ 46	21Υ15	23823	22 Ц 58	20@38	19 x 49	22 Y 17	24821	23 Ц 55	21\$36	20 X 52	23 Y 18	25820	24 Ц 52	22534
1S	18 	21 Y 01	23803	22 11 44	20ഇ32	19 X 45	22 Y 02	24802	23 11 41	21531	20 X 48	23 ℃ 04	25800	24 Д 38	22529
2S	18 X 39	20 ° 47	22844	22П29	20527	19 X 41	21Υ48	23842	23 Д 26	21 5 25	20 X 44	22Υ49	24840	24 11 23	22523
3S 4S	18 ¥ 36 18 ¥ 33	20 \gamma 33 20 \gamma 21	22824 22805	22 II 14 21 II 58	20©21 20©15	19 ¥ 38 19 ¥ 35	21 \gamma 34 21 \gamma 21	23 8 22 23 8 03	23 II 10 22 II 55	21519	20 ¥ 41 20 ¥ 38	22 \gamma 35 22 \gamma 22	24820 24800	24 II 07 23 II 51	22©17 22©11
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5S 6S	18 ¥ 31 18 ¥ 29	20 ° 08 19 ° 57	21846 21827	21 II 42 21 II 26	20©08 20©01	19 ¥ 33 19 ¥ 31	21Υ09 20Υ57	22 8 43 22 8 24	22 II 39 22 II 22	21©06 20©59	20 \(\pi 36\) 20 \(\pi 34\)	22 Y 10 21 Y 58	23841 23821	23 II 35 23 II 18	22©04 21©57
7S	18 X 29	19 Y 37	21808	21 II 20 21 II 09	19953	19 X 31	20 Y 37	22805	22 II 22 22 II 05	20951	20 X 34 20 X 32	21 Y 46	23802	23 II 18	21937
8S	18 X 27	19Y35	20849	20 Д 52	19945	19 X 29	20Υ35	21846	21 Д48	20543	20 × 31	21 γ 35	22842	22 II 44	21941
9S	18 ¥ 26	19Ƴ25	20830	20П35	19537	19 X 29	20Y25	21827	21 II 30	20ഇ35	20 ¥ 31	21 ℃ 25	22823	22 II 26	21533
10S	18 ¥ 26	19Ƴ16	20811	20П17	19528	19 X 29	20Y15	21808	21 Д 12	20ഇ26	20 ¥ 31	21 Y 15	22804	22 П 07	21524
	18 ∺ 27	19Ƴ07	19853	19П58	19519	19 X 29	20Y06	20849	20П53	20ഇ16	20 X 31	21Υ06	21845	21 Д49	21514
	18 ¥ 28	18 Υ 58	19834	19 Д 39	19509	19 ∺ 30	19Υ58	20830	20 Д 34	20507	20 ¥ 32	20Υ57	21826	21 п29	21504
13S 14S	18 ¥ 29 18 ¥ 31	18 \gamma 50 18 \gamma 43	19 8 16 18 8 57	19П20 19П00	18959 18948	19 X 31 19 X 33	19 Y 49 19 Y 42	20 8 11 19 8 52	20 II 14 19 II 54	19©56 19©45	20 \(\pi 33\) 20 \(\pi 34\)	20 \(\gamma 48 \) 20 \(\gamma 40 \)	21807 20848	21 II 09 20 II 49	20©54 20©43
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15S 16S	18 ¥ 33 18 ¥ 36	18 Ƴ 35 18 Ƴ 29	18 8 38	18 II 39 18 II 18	18 9 37	19 X 35 19 X 37	19 ° 34 19 ° 27	19 8 34	19П33 19П12	19 5 34	20 \(\pm 36\) 20 \(\pm 39\)	20 \gamma 33 20 \gamma 26	20828	20 II 28 20 II 06	20@31 20@19
	18 ± 38	18 \cdot 29	18801	18Ц18 17Ц56	18923	19 X 37	19\frac{19\frac{7}{2}}{19\cdot 21}	18856	19月12 18月50	195022	20 X 39 20 X 42	20 γ 26 20 γ 19	20809 19850	19П44	20907
18S	18 X 42	18 Y 16	17843	17 II 30	17959	19 X 43	19Υ15	18837	18 II 28	18956	20 X 45	20 Υ 13	19831	19П21	19953
19S	18 ¥ 46	18Ƴ11	17824	17П11	175346	19 X 47	19 Y 09	18818	18 I I04	18543	20 ¥ 48	20℃07	19812	18П58	19540
208	18 ¥ 50	18 Y 06	17806	16 I I48	17532	19 X 51	19 Y 03	17859	17П41	18528	20 ¥ 52	20Y01	18853	18П34	19\$25
21S	18 	18Ƴ01	16847	16 II 23	17917	19 X 56	18 Y 58	17840	17 I I16	18513	20 X 57	19 Y 56	18834	18П09	19510
22S	19 × 00	17°57	16828	15 Д 59	17901	20 × 01	18 Y 54	17821	16耳51	17958	21 💥 02	19Υ51	18814	17 II 44	18554
23S 24S	19 ¥ 05 19 ¥ 11	17 Υ 53 17 Υ 49	16 8 09 15 8 50	15П33 15П07	16945 16928	20 \times 06 20 \times 12	18 Y 49 18 Y 45	17802 16843	16П26 15П59	175941 175924	21 X 07 21 X 12	19 Ƴ 46 19 Ƴ 42	17855 17836	17 I I18 16 I I51	18©38 18©21
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25S 26S	19 × 17 19 × 24	17 Y 45 17 Y 42	15 8 31 15 8 12	14 II 40 14 II 13	16©10 15©52	20 \times 18 20 \times 24	18 Y 42 18 Y 38	16 8 24 16 8 04	15 II 32 15 II 04	17506 16548	21 X 19 21 X 25	19Ƴ38 19Ƴ35	17816 16856	16 II 24 15 II 56	18©03 17©44
27S	19 X 24	17 Y 42	14853	13 II 44	15932	20 X 24 20 X 31	18 Y 35	15845	14 I I36	16928	21 X 23	19 Y 31	16836	15 II 27	17925
	19 X 38	17 Y 37	14834	13 Д 15	15©12	20 × 39	18 Y 32	15825	14 I I06	16508	21 X 39	19Υ28	16816	14 Д 57	17904
29S	19¥46	17Ƴ35	14814	12П45	14951	20 X 47	18 Y 30	15805	13Д36	15947	21 X 47	19℃25	15856	14 Д 27	16ഇ43
30S	19 X 55	17Ƴ32	13855	12П15	14529	20 X 55	18 Y 27	14845	13 Д 05	15\$25	21 X 55	19℃23	15836	13 Д 56	16921
31S	20 ¥ 04	17 Ƴ 31	13835	11 Д 43	14506	21 X 03	18 Y 25	14825	12 Д 33	15502	22 X 03	19℃20	15816	13 11 24	15958
32S	20 × 13	17 ° 29	13815	11 II 11	13543	21 X 12 21 X 22	18Υ23	14805	12Д01	14938	22 X 12	19Υ18	14855	12 II 51	15@33
	20 \(\pm 22\) 20 \(\pm 33\)	17 Y 28 17 Y 26	12 8 55 12 8 34	10П38 10П04	13©18 12©52	21 X 22 21 X 32	18Υ22 18Υ20	13 8 44 13 8 24	11 П 27 10 П 53	14©13 13©47	22 ¥ 21 22 ¥ 31	19Ƴ16 19Ƴ14	14 8 34 14 8 13	12П17 11П42	15©08 14©42
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35S 36S	20 \times 43 20 \times 54	17 ° 25 17 ° 24	12 8 14 11 8 53	9П29 8П53	12©25 11©56	21 X 42 21 X 53	18Υ19 18Υ18	13 8 03 12 8 42	10П18 9П42	13©19 12©51	22 X 41 22 X 52	19 ° 12 19 ° 11	13852 13830	11 II 07 10 II 30	145514 135546
	21 × 05	17Y24	11832	8П16	11927	22 X 04	18Υ16	12820	9П04	12521	23 × 03	19Υ09	13809	9П52	13516
	21 X 17	17℃23	11811	7П39	10556	22 X 16	18 Y 15	11859	8П26	11550	23 X 14	19Ƴ08	12847	9П14	
39S	21 ¥ 29	17Ƴ22	10849	7П00	10ഇ23	22 X 28	18 ⋎ 14	11837	7П47	119517	23 ¥ 26	19Ƴ07	12824	8П34	12511
40S	21 X 42	17Ƴ22	10827	6П20	9950	22 X 40	18 Y 14	11814	7п07	10543	23 ¥ 38	19Ƴ05	12802	7П54	11537
41S	21 X 55	17Υ21	10805	5 II 40	9914	22 ¥ 53	18Υ13	10852	6П26	10508	23 X 51	19Υ04	11839	7п12	11501
42S 43S	22 \times 09 22 \times 23	17 ° 21 17 ° 21	9842 9820	4П58 4П15	8938 7959	23 \times 06 23 \times 20	18 Y 12	10829 10806	5П44 5П00	9 9 31	24 ¥ 04 24 ¥ 17	19 \(\cdot 03 \)	11 8 15	6 II 30 5 II 46	10©24 9©45
	22 X 37	17Υ21 17Υ20	8856	3Д31	7939	23 X 34	18Υ10	9842	4П16	8932	24 X 31	19 Y 02	10831	5H40 5H01	9904
	22 X 52	17Υ20	8833	2П46	6937	23 X 48	18Υ10	9818	3Д30	7529	24 × 45	18 Y 59	10803	4 п 15	8921
	23 × 07	17Υ19	8809	2H40 2H00	5952	24 × 03	18 Y 09	8 8 53	2 II 44	6944	25 X 00	18 Y 58	9838	3 II 28	7936
47S	23 ¥ 23	17Ƴ19	7 8 44	1 Д 12	5906	24 X 19	18 Y 08	8828	1Д56	5958	25 ¥ 15	18 Y 56	9812	2П39	6949
48S	23 ¥ 39	17Y18	7819	0П24	4918	24 ¥ 34	18Y06	8803	1 Д 07	5909	25 ¥ 30	18 Y 55	8846	1 II 50	6500
	23 X 55	17Ƴ17	6854	29834	3527	24 ¥ 51	18 Y 05	7837	0П16	45518	25 ¥ 46	18℃53	8820	0П59	5909
50S	24 × 12	17°16	6828	28843	2934	25 ¥ 07	18Y03	7810	29825	3524	26 × 02	18 Y 51	7853	0Д07	4915
51S 52S	24 \times 29 24 \times 47	17 Υ 15 17 Υ 13	6801 5834	27850 26857	1 ඉ 38 0 ඉ 40	25 \times 24 25 \times 41	18 Y 02 18 Y 00	6843 6816	28 8 32 27 8 37	2 5 28	26 ¥ 18 26 ¥ 35	18 Ƴ 49 18 Ƴ 46	7825 6857	29 8 13 28 8 18	3518 2518
53S	25 X 05	17 Y 13	5806	26802	29 II 38	25 X 41	17 Y 57	5847	26842	0927	26 X 52	18 Y 43	6828	27822	19916
	25 ¥ 23	17Υ10	4838	25805	28П34	26 X 17	17 Y 55	5818	25845	29П22	27 X 10	18℃40	5859	26824	0510
55S	25 ¥ 42	17Ƴ07	4809	24807	27П26	26 X 35	17 Y 52	4849	24846	28 Д 14	27 X 27	18 Y 36	5829	25825	29П01
56S	26 ¥ 01	17Ƴ04	3839	23808	26П15	26 X 53	17 Ƴ 48	4818	23846	27П02	27 X 45	18 Y 32	4858	24824	27П49
	26 ¥ 20	17Y01	3808	22808	25 11 00	27 X 12	17°44	3847	22845	25 II 47	28 × 04	18Y27	4826	23822	26 Д 33
	26 \times 40 27 \times 00	16°757	2837 2805	21805	23 II 42 22 II 19	27 ¥ 31 27 ¥ 50	17 Y 40 17 Y 34	3 8 15	21842	24 Π 27	28 \(\mathcal{x}\) 22 \(\mathcal{x}\) 40	18Y22	3853 3820	22819	25 II 13 23 II 48
		16°Y 53	2805	20802				2842	20838	23 11 04		18Y16	3820	21813	
	27 ¥ 20 27 ¥ 40	16 ° 47 16 ° 42	1832 0858	18 8 56 17 8 50	20 II 52 19 II 21	28 ± 09 28 ± 29	17 ° 29 17 ° 22	2808 1834	19 8 31 18 8 24	21 II 36 20 II 04	28 X 59 29 X 18	18 Y 10 18 Y 03	2845 2810	20807 18858	22 II 20 20 II 46
62S	28 × 00	16 Y 42	0823	16841	17 Д 45	28 X 29 28 X 48	17 Y 22	0858	17814	18 Д 27	29 X 18	17 Y 55	1833	17848	19 I I 08
63S	28 X 20	16Y28	29°Y46	15831	16П04	29 × 08	17Y07	0821	16803	16耳44	29 X 55	17 Y 46	0855	16836	17 Д 25
64S	28¥41	16℃20	29Ƴ09	14819	14 I 18	29 X 27	16 Y 58	29Ƴ43	14851	14Д57	0Υ14	17Ƴ36	0816	15822	15Д36
65S	29 ¥ 01	16Ƴ10	28Ƴ30	13805	12П26	29 X 47	16 Y 48	29Ƴ03	13836	13 Д 04	0Υ33	17℃25	29Ƴ36	14807	13П42
66S	201/21	16Y00	27 Υ 51	11850	10П29	0Υ06	16 Y 37	28 ℃ 23	12820	11 🛚 105	0Υ51	17 Y 13	28Y55	12849	11 II 42
рс	29 \times 21 29 \times 32	15 ° 54	27 Y 28	11807	9П21	0Υ17	16Y30	27°759	11836	9Д56	1γ01	17 Y 15	28 Y 31	12805	10 Д 32

	Sid.Tir MC:		36m A 37'29	RMC: 3	24°00'	Sid.Tir MC:		40m A 38'59	RMC: 3	325°00'	Sid.Tir MC:	ne: 21h	44m A 40'40	RMC: 3	326°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	21 ¥ 55	24Y20	26818	25П49	23533	22 X 58	25℃21	27816	26П47	24532	24 ¥ 01	26Y22	28814	27П44	25930
1S	21 X 51	24Y05	25858	25 11 35	23\$28	22 X 54	25℃06	26856	26Д31	24526	23 X 57	26Y07	27854	27 II 28	25©25
2S	21 X 47	23 Y 50	25838	25 II 19	23522	22 X 50	24°751	26835	26月16	24520	23 X 53	25Υ52	27833	27 II 13	25919
3S 4S	21 X 44 21 X 41	23 \gamma 36 23 \gamma 23	25 8 18 24 8 58	25 II 04 24 II 48	23516	22 X 46 22 X 44	24 \gamma 37 24 \gamma 24	26 8 15 25 8 55	26 II 00 25 II 44	24514 24508	23 \ 49 23 \ 46	25 \gamma 38 25 \gamma 24	27 8 13 26 8 52	26 II 57 26 II 40	25©13 25©06
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5S 6S	21 ¥ 38 21 ¥ 36	23 Y 10 22 Y 58	24838 24818	24 II 31 24 II 14	23©02 22©55	22 ¥ 41 22 ¥ 39	24 ° 11 23 ° 59	25 8 35 25 8 15	25 II 27 25 II 10	24©01 23©53	23 \ 44 23 \ 42	25Υ11 24Υ59	26 8 32 26 8 12	26 II 24 26 II 06	24©59 24©52
7S	21 X 35	22 Y 47	23859	23 II 57	22933	22 X 38	23 Y 47	24855	24 II 53	23935	23 X 40	24 Y 47	25852	25 II 49	24934
8S	21 X 34	22 Y 36	23839	23 11 40	22539	22 X 36	23 Y 36	24835	24П35	23537	23 X 39	24 Y 35	25832	25 Д 31	24936
9S	21 X 33	22 Y 25	23820	23П21	22530	22 ¥ 36	23 ℃ 25	24816	24П17	23529	23 ¥ 38	24Y25	25812	25 П 12	24927
10S	21 X 33	22 Y 15	23800	23 11 03	22@21	22 X 35	23 Y 15	23856	23 Д 58	23519	23 ¥ 38	24 Y 14	24852	24П53	24918
118	21 × 33	22Υ05	22841	22 11 44	22512	22 ¥ 36	23 Υ 05	23837	23 Д 39	23510	23 ¥ 38	24Υ04	24832	24 Д 34	24508
12S 13S	21 ¥ 34 21 ¥ 35	21 \gamma 56 21 \gamma 48	22821 22802	22 II 24 22 II 04	22©02 21©51	22 ¥ 36 22 ¥ 37	22 \Gamma 55 22 \Gamma 47	23817 22857	23 II 19 22 II 59	23©00 22©49	23 ± 39 23 ± 39	23 \Gamma 55 23 \Gamma 46	24812 23853	24 II 14 23 II 53	23©58 23©47
14S	21 X 36	21 γ 39	21843	21 II 43	21931	22 X 39	22 Y 38	22838	22 Д 38	22538	23 X 41	23 Y 37	23833	23 II 32	23936
15S	21 X 38	21 7 32	21823	21 П 22	21 5 29	22 X 40	22Y30	22818	22 Ц 16	22526	23 X 42	23 Y 29	23813	23 Д 11	23so24
16S	21 X 41	21 Y 24	21804	21 II 00	21927	22 X 43	22 Y 23	21859	21 II 54	22514	23 X 45	23 Y 21	22853	22 II 48	23 5 12
17S	21 X 43	21 Y 17	20845	20П38	21504	22 X 45	22 Y 16	21839	21 Д32	22501	23 X 47	23 Y 14	22833	22П26	22559
18S	21 × 46	21Υ11	20825	20 Д 15	20@51	22 X 48	22Υ09	21819	21 Д 09	215348	23 ¥ 50	23 Y 07	22814	22 Д 02	22546
19S	21 X 50	21Υ05	20806	19П51	20537	22 X 52	22Υ02	21800	20П45	21534	23 × 53	23 Y 00	21854	21 Д38	22532
20S 21S	21 X 54 21 X 58	20 Y 59 20 Y 53	19847 19827	19 II 27 19 II 02	20©22 20©07	22 ¥ 55 23 ¥ 00	21 \gamma 56 21 \gamma 51	20840 20820	20П20 19П55	21©20 21©04	23 \times 57 24 \times 01	22 \gamma 54 22 \gamma 48	21834 21814	21 II 13 20 II 48	22©17 22©02
21S 22S	21 H 38 22 H 03	20 Υ 33 20 Υ 48	19827	19H02 18H37	19951	23 X 00 23 X 04	21 Y 31 21 Y 45	20820	19Д33	20948	24 X 01 24 X 06	22 Y 48 22 Y 42	20853	20 II 48 20 II 22	219645
23S	22 X 08	20 Y 43	18848	18 I I10	19535	23 × 09	21 Y 40	19841	19П03	20532	24 × 10	22 Y 37	20833	19П55	21529
24S	22 X 13	20Ƴ39	18828	17 I I 44	19\$17	23 X 15	21 Y 35	19820	18Ц36	20ഇ14	24¥16	22 Y 32	20813	19П28	21©11
25S	22 X 19	20 Y 35	18808	17 I I16	18959	23 ¥ 20	21 Y 31	19800	18 I I08	19\$56	24 X 21	22 Y 27	19852	19П00	20ඉ53
26S	22 X 26	20 Y 31	17848	16 I I47	18541	23 X 27	21 Y 27	18840	17П39	19537	24 X 27	22 Y 23	19832	18П31	20534
27S	22 \ 32 22 \ 40	20°27	17828	16II 18	18521	23 \ 33 23 \ 40	21 Y 23 21 Y 19	18820	17 I 10 16 I 140	19517	24 × 34	22 Y 19 22 Y 15	19811	18 II 01	20©14 19©53
28S 29S	22 X 40	20°24 20°21	17 8 08 16 8 47	15 II 48 15 II 18	18500 17539	23 X 40 23 X 47	21 Y 19 21 Y 16	17859 17838	16月40	18©57 18©35	24 ¥ 41 24 ¥ 48	22 Y 13	18 8 50 18 8 29	17Д31 16Д59	19933
30S	22 X 55	20Υ18	16827	14 I I46	17:517	23 X 55	21Υ13	17817	15 Д 37	18513	24 ¥ 56	22 Υ 08	18808	16 Д 27	19509
31S	23 X 03	20 Υ 15	16806	14 II 14	16953	24 × 03	21 γ 13 21 γ 10	16856	15 II 04	179549	25 × 04	22 Y 04	17847	15 II 54	18945
32S	23 X 12	20 Y 12	15845	13 II 40	16©29	24 ¥ 12	21 ℃ 07	16835	14耳30	17525	25 X 12	22 Y 01	17825	15 Д 20	18©21
33S	23 ¥ 21	20Υ10	15824	13 Д 06	16904	24 ¥ 21	21 γ 04	16814	13 Д 56	16959	25 ¥ 21	21Υ58	17803	14 Д 45	17955
34S	23 X 31	20℃08	15803	12П31	15937	24 ¥ 30	21 ℃ 02	15852	13 Д 20	16532	25 ¥ 30	21 Y 56	16841	14П10	17528
35S	23 X 41	20Υ06	14841	11 II 55	15509	24 ¥ 40	20Υ59	15830	12 11 44	16905	25 ¥ 39	21 Υ 53	16819	13 Д 33	17500
36S 37S	23 \times 51 24 \times 02	20 \gamma 04 20 \gamma 02	14 8 19 13 8 57	11 II 18 10 II 41	14940 14910	24 ¥ 50 25 ¥ 01	20 Y 57 20 Y 55	15 8 08 14 8 45	12Д07 11Д29	15©35 15©05	25 \ \ 49 26 \ \ 00	21 \gamma 50 21 \gamma 48	15 8 56 15 8 34	12 Д 55 12 Д 17	16 9 31
38S	24 X 13	I	13834		13939		I	14822	1			21 γ 45			15928
39S	24 X 24	19 Y 59	13812	9П22	13506	25 X 23	20 Ƴ 51	13859	10П09	14500	26 X 22	21 Y 43	14847	10П56	14955
40S	24 ¥ 36	19 Ƴ 57	12849	8 I I41	12531	25 ¥ 35	20Ƴ49	13836	9П28	13525	26 ¥ 33	21 Y 41	14823	10П15	14520
41S	24 X 49	19 Y 56	12825	7П59	11955	25 X 47	20Ƴ47	13812	8Ц45	12549	26 X 45	21 Y 38	13859	9П32	13ഇ43
42S	25 × 01	19 Y 54	12802	7II 16	115618	25 X 59	20Υ45	12848	8 II 02	12511	26 X 57	21 Υ 36	13834	8П48	13505
43S 44S	25 X 15 25 X 28	19\gamma52 19\gamma51	11837 11813	6П32 5П46	10 9 38	26 \times 12 26 \times 25	20°43 20°41	12 8 23 11 8 58	7П17 6П31	11©31 10©50	27 ¥ 10 27 ¥ 23	21 \gamma 34 21 \gamma 31	13 8 09 12 8 44	8П03 7П16	12©25 11©43
45S	25 X 42	19Υ49	10848	5 I I00	9514	26 X 39	20Υ39	11833	5Д44	10006	27 X 36	21 γ29	12818	6П29	10959
45S	25 X 42	19 Y 49	10848	4Π12	8929	26 X 59 26 X 53	20 Y 39 20 Y 37	11807	3 <u>п</u> 44 4 <u>п</u> 56	9921	27 X 50	21 Y 29 21 Y 26	11852	5 П 40	10939
47S	26 X 11	19Ƴ45	9857	3П23	79541	27 ¥ 07	20Υ34	10841	4п07	8933	28 X 04	21 Y 23	11825	4П50	9925
48S	26 × 26	19 7 43	9830	2П33	6952	27 ¥ 22	20 Y 32	10814	3П16	79543	28 ¥ 18	21 7 20	10857	3 Д 59	8935
49S	26 X 41	19℃41	9803	1П41	6500	27 X 37	20℃29	9846	2П24	6951	28 X 32	21Υ17	10830	3П06	79542
50S	26 × 57	19 Y 38	8836	0П48	5905	27 X 52	20Υ26 20Υ22	9818	1 Д 30	5956	28 X 47	21 Υ 13	10801	2 Д 12	6947
51S 52S	27 ¥ 13 27 ¥ 29	19 \gamma 35 19 \gamma 32	8 8 08 7 8 39	29 8 54 28 8 59	4908 3908	28 \(\pm\) 08 28 \(\pm\) 24	20°722 20°719	8850 8820	0Д36 29 8 40	4958 3958	29 ¥ 03 29 ¥ 18	21 Y 09 21 Y 05	9832 9802	1П17 0П20	5948 4947
53S	27 X 46	19Υ29	7809	28802	2905	28 X 40	20Υ15	7 8 51	28842	2954	29 × 34	21 γ 01	8832	29822	3943
54S	28 ¥ 03	19 Y 25	6839	27804	0ഇ59	28 X 56	20Y10	7820	27843	19547	29 X 50	20°Y 56	8800	28822	2936
55S	28 ¥ 20	19 Y 21	6809	26804	29П49	29 X 13	20℃05	6848	26842	0937	0Υ06	20Y50	7 8 28	27821	1925
56S	28 ¥ 38	19Y16	5837	25802	28 Д 36	29 ** 30	20Υ00	6816	25840	29 Д23	0Υ22	20Υ44	6856	26818	0910
57S	28 X 55	19 7 11	5 8 05	24800	27 II 19	29 X 47	19 Ƴ 54 19 Ƴ 48	5843	24837	28 II 05	0Υ39	20 Y 38 20 Y 30	6 8 22	25814	28 II 52
58S 59S	29 X 13 29 X 31	19 Y 05 18 Y 59	4831 3857	22 8 55 21 8 49	25 II 58 24 II 33	0Υ04 0Υ21	19 \ 48	5809 4834	23 8 32 22 8 25	26 II 43 25 II 17	0Υ55 1Υ12	20°7'30 20°7'23	5847 5812	24808 23801	27II 29 26II 02
60S	29 X 49	18Υ51	3822	20842	23 11 03	0Υ39	19Υ33	3858	21817	23 II 47	1γ29	20Υ14	4835	21851	24 II 30
61S	29 χ 49 0 Υ 07	18 Y 43	2846	19832	21 II 29	0Υ56	19 Y 24	3822	20806	22 II 11	1 γ 45	20 Y 05	3 8 57	20840	22 II 54
62S	0Υ25	18 Ƴ 35	2808	18821	19П49	1Υ13	19Υ14	2843	18854	20Д31	2Υ02	19 Ƴ 54	3819	19828	21 П 12
63S	0Υ43	18Y25	1830	17808	18П05	1 γ 31	19°04	2804	17841	18 II 45	2Υ18	19 7 43	2839	18813	191125
64S	1Υ01	18 ℃ 14	0850	15854	16П15	1 Υ 48	18 ℃ 52	1824	16825	16 Д 54	2Υ34	19 Y 31	1857	16857	17Ⅲ33
65S	1Υ18	18 Y 02	0809	14837	14 Д 19	2 Υ 04	18 Y 40	0842	15808	14 Д 57	2Υ50	19Υ17	1815	15838	15 II 35
66S	1Υ36 1Υ45	17\gamma50 17\gamma42	29°27 29°02	13 8 19 12 8 34	12 II 18 11 II 07	2Υ21 2Υ30	18 Y 26 18 Y 18	29 \(\cdot 59 \) 29 \(\cdot 34 \)	13849 13803	12 Д 54 11 Д 42	3Υ06 3Υ14	19 Y 02 18 Y 54	0831 0805	14818 13832	13 Д 30 12 Д 18
pc	1.4.42				/ /	1 50	1 10 1 10			, <u></u> 74		, 10 , 27	000	1000	

	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:		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	25 ¥ 04	27Ƴ24	29812	28 II 40	26929	26 ¥ 08	28Y25	0П10	29П37	27528	27 X 11	29Υ26	1п07	0ഇ34	28527
1S	25 ¥ 00	27 ⋎ 08	28851	28П25	26ණ24	26 X 03	28Ƴ09	29849	29П22	27523	27 ¥ 06	29Ƴ10	0П46	0ഇ19	28522
2S	24 ¥ 56	26 Υ 53	28831	28耳09	26 න 18	25 X 59	27℃54	29828	29П06	279517	27 ¥ 02	28 ℃ 54	0П25	0ණ02	28516
3S	24 X 52	26 ℃ 39	28810	27II 53	26911	25 X 56	27Υ39	29807	28 II 50	279510	26 X 59	28Υ40	0П04	29П46	28909
4S	24 X 49	26℃25	27849	27П37	26905	25 X 52	27℃25	28846	28П33	27504	26 X 56	28℃26	29843	29П29	28502
5S	24 X 47	26 ℃ 12	27829	27Ⅲ20	25958	25 X 50	27 Ƴ 12	28826	28П16	26956	26 X 53	28 Ƴ 12	29822	29 П 12	27955
6S	24 X 45	25 Υ 59	27809	27 Ⅲ 02	25@50	25 ¥ 48	26Υ59	28805	27П58	26549	26 X 51	27Υ59	29802	28 Д 54	279348
7S	24 ** 43	25 ° 47	26848	26 11 45	25 5 42	25 X 46	26℃47	27845	27 11 40	26541	26 X 49	27°47	28841	28 II 36	279540
8S 9S	24 ¥ 42 24 ¥ 41	25 \ \cdot 35 25 \ \cdot 24	26 8 28 26 8 08	26 II 26 26 II 08	25@34 25@25	25 \times 45 25 \times 44	26 \gamma 35 26 \gamma 24	27824 27804	27 II 22 27 II 03	26©32 26©24	26 \times 47 26 \times 46	27 \gamma 35 27 \gamma 23	28 8 20 28 8 00	28 II 18 27 II 59	27©31 27©22
10S	24 ** 41	25 ° 14	25848	25 II 49	25516	25 X 43	26Υ13	26844	26 11 44	26514	26 × 46	27Υ12	27839	27 II 39	279513
115	24 X 41	25Υ03	25828	25 II 29	25506	25 X 43	26Υ03	26823	26 II 24	26504	26 × 46	27Υ02 26₩52	27819	27 II 19	27503
12S 13S	24 \ 41 24 \ 42	24 \cdot 54 24 \cdot 45	25 8 08 24 8 48	25 II 09 24 II 48	24©56 24©45	25 \times 43 25 \times 44	25 \gamma 53 25 \gamma 43	26 8 03 25 8 43	26 II 04 25 II 43	25©54 25©43	26 \times 46 26 \times 47	26 \cdot 52 26 \cdot 42	26 8 58 26 8 38	26 II 59 26 II 37	26©53 26©42
14S	24 X 42 24 X 43	24 Y 36	24828	24 II 48 24 II 27	24934	25 X 45	25 Y 35	25823	25 II 43 25 II 21	25932	26 X 48	26 Y 33	26817	26 II 16	26930
15S	24 ¥ 45 24 ¥ 47	24 ° 27 24 ° 19	24808 23848	24 II 05 23 II 43	24©22 24©10	25 X 47 25 X 49	25 \cdot 26 25 \cdot 18	25802	24 II 59 24 II 37	25©20 25©08	26 × 49	26 \cdot 24 26 \cdot 16	25 8 57	25 Π 54	26ඉ18 26ඉ06
16S 17S	24 X 47 24 X 49	24 Y 19 24 Y 12	23848	23 II 43 23 II 20	23957	25 X 49 25 X 51	25 γ 18 25 γ 10	24842 24822	24 II 37 24 II 13	25908	26 \times 51 26 \times 53	26 \(\gamma \) 16 \\ 26 \(\gamma \) 08	25 8 36 25 8 16	25 II 31 25 II 07	25953
18S	24 X 49 24 X 52	24 Y 12 24 Y 05	23807	23 II 20 22 II 56	23937	25 X 51	25 Y 10 25 Y 03	24822	24 II 13 23 II 50	24933	26 X 56	26 Y 08 26 Y 01	24855	23 II 07 24 II 43	25939
19S	24 X 55	23Υ58	22847	22 II 30	23929	25 X 57	24 Y 56	23841	23 II 25	24927	26 X 59	25 Υ 53	24835	24 II 19	25@25
20S	24 X 59	23 Y 51	22827	22 п 07		26 X 00	24 7 49		23 11 00		27 ¥ 02	25 Υ 46			25@10
20S 21S	25 ± 03	23°Y 51 23°Y 45	22807	22 II 07 21 II 41	23©14 22©59	26 × 00 26 × 04	24 \ \ 49 \ 24 \ \ 43	23 8 20 23 8 00	23 H 00 22 H 34	24©12 23©56	27 X 02 27 X 06	25 \ \(46 \)	24814 23853	23 II 53 23 II 27	23954
22S	25 × 07	23 Y 39	21846	21 II 41 21 II 15	22943	26 × 09	24 Y 37	22839	22 II 08	23930	27 × 10	25 Y 34	23832	23 II 00	24938
23S	25 ¥ 12	23 Y 34	21826	20П48	22526	26 X 13	24Y31	22819	21 Д40	23523	27 ¥ 15	25Y28	23811	22 Д33	24921
24S	25 X 17	23℃29	21805	20П20	22©08	26 ¥ 18	24℃25	21858	21 П 12	23506	27 ∺ 20	25℃22	22850	22П05	24503
25S	25 ¥ 22	23 ℃ 24	20845	19П52	21950	26 X 24	24Y20	21837	20П44	22547	27 ¥ 25	25 Y 17	22829	21 Д36	23944
26S	25 X 28	23Υ19	20824	19 Д 23	21931	26 × 29	24Υ15	21816	20 Д 14	22528	27 × 31	25Υ11	22807	21 II 06	23925
27S	25 ¥ 35	23 Y 15	20803	18耳53	21511	26 X 36	24Υ11	20854	19П44	22508	27 X 37	25Υ06	21846	20П36	23905
28S	25 X 41	23 ℃ 11	19842	18Ⅲ22	20ഇ50	26 X 42	24Υ06	20833	19П13	215546	27 X 43	25 ℃ 02	21824	20 11 04	22943
29S	25 ¥ 48	23 ⋎ 07	19820	17 I I50	20ഇ28	26 X 49	24Υ02	20811	18П41	21\$25	27 ¥ 50	24 ℃ 57	21802	19П32	22521
30S	25 ¥ 56	23 ℃ 03	18859	17П18	20ഇ05	26 X 56	23 Y 58	19849	18П08	21502	27 ¥ 57	24 Y 53	20840	18П59	21958
31S	26 ¥ 04	22 Y 59	18837	16Ⅱ44	19541	27 X 04	23 Y 54	19827	17耳35	20ഇ38	28 ¥ 04	24Ƴ49	20818	18П25	21534
32S	26 ¥ 12	22 Y 56	18815	16耳10	19©17	27 X 12	23 Y 50	19805	17 I I00	20ഇ13	28 X 12	24Ƴ45	19855	17 I I50	21509
338	26 X 21	22Υ53	17853	15 Д 35	18951	27 ¥21	23Υ47	18843	16П25	199647	28 ¥ 21	24Υ41	19832	171114	20943
34S	26 ¥ 30	22Ƴ49	17831	14II59	18524	27 X 29	23 ℃ 43	18820	15П48	19519	28 X 29	24Ƴ37	19809	16 II 38	20ණ15
35S	26 X 39	22 Y 46	17808	14II22	17955	27 X 39	23 ℃ 40	17857	15 I I1	18951	28 X 38	24Ƴ34	18846	16耳00	19947
36S	26 ** 49	22 ° 44	16845	13 Д 44	17526	27 X 48	23 Y 37	17834	14П32	18521	28 X 48	24Υ30	18822	15 Д21	19917
37S	26 × 59	22°41	16822	13 II 05	16955	27 X 58	23 Y 34	17810	13 II 53	17950	28 X 57	24Y27	17858	14 11 41	18946
38S 39S	27 ¥ 09 27 ¥ 20	22°7'38 22°7'35	15 8 58 15 8 34		16©23 15©49	28 H 08 28 H 19	23 \(\gamma \) 31 \\ 23 \(\gamma \) 28		13 Ц 13	175518	29 X 07 29 X 18	24 \ \ 23 \ 24 \ \ 20	17834		18©13
				11 Д 44				16822		16944			17810	13 П 19	
40S	27 ¥ 31	22 Y 33	15810	11 11 02	15914	28 ¥ 30	23 Y 24	15857	11 Д 49	16509	29 ¥ 28	24Υ16	16845	12 Д 36	17903
415	27 ** 43	22 Y 30	14846	101118	14937	28 X 41	23Υ21	15832	11 11 05	15931	29 × 40	24 Y 13	16819	11 11 51	16526
42S	27 ¥ 55 28 ¥ 07	22 \cdot 27	14821	9 II 34	13959	28 X 53	23 Y 18 23 Y 15	15807	10 II 20	14©53 14©12	29 X 51	24 \(\cdot 09 \) 24 \(\cdot 06 \)	15 8 53	11 II 06	15©47 15©06
43S 44S	28 X 20	22 \cdot 24 22 \cdot 21	13 8 55 13 8 29	8П48 8П01	13©18 12©36	29 X 05 29 X 17	23 Y 13	14841 14815	9П34 8П47	13530	0Υ03 0Υ15	24 Y 06 24 Y 02	15827	10П20 9П32	14923
45S	28 ¥ 33	22 Y 18	13803	7Π13	11952	29 ¥ 30	23 Y 08	13848	7 II 58	12545	0Υ27	23 Y 58	14833	8 Π 43	13938
46S 47S	28 ¥ 46 29 ¥ 00	22 Y 15 22 Y 12	12 8 36 12 8 09	6П24 5П34	11©06 10©17	29 \times 43 29 \times 56	23 \(\psi 05 \) 23 \(\psi 01 \)	13 8 21 12 8 53	7П08 6П17	11©59 11©10	0Υ40 0Υ53	23 \gamma 54 23 \gamma 50	14 8 06 13 8 37	7 II 53 7 II 01	12@51 12@02
47S 48S	29 X 100	22 Y 12 22 Y 08	11841	3Д34 4Д42	9927	29 π 36 0 Υ 10	23 Y 01 22 Y 57	12825	5Д25	10510	1Υ06	23 Y 45	13809	6H08	119911
49S	29 X 28	22 Υ 05 22 Υ 05	11813	3П49	8933	0Υ24	22 Y 53	11856	4 I I31	9925	1γ20	23 Y 41	12839	5 I 14	10016
50S	29 X 43	22 Y 01	10844	2П54	7937	0Υ38	22 Y 48	11826	3Д36	8928	1Υ33	23 Υ 36	12809	4 I 18	9920
51S	29 X 43	22 Y 01 21 Y 56	10844	1 II 58	6939	0Υ52	22 Y 48 22 Y 43	10856	2П40	7929	1 Υ 33	23 Y 30	11839	3П21	8920
52S	0Υ12	21 Y 50 21 Y 52	9844	1 Д 38	5937	1Υ07	22 Y 38	10836	1 Д 42	6927	2Υ01	23 Y 25	11807	2П22	7917
53S	0Υ28	21 Y 46	9813	0 II 02	4932	1Υ22	22 Y 32	9854	0П42	5922	2Υ16	23 Y 18	10835	1 II 22	6911
54S	0Υ43	21 ℃41	8841	29802	3524	1 Υ 37	22 Y 26	9821	29841	49513	2Υ30	23 ℃ 12	10802	0П20	5902
55S	0Υ59	21 Y 35	8808	28800	2ഇ13	1Υ52	22 7 20	8848	28838	3501	2 7 4 5	23 Y 04	9828	29817	3949
56S	1Υ15	21 Υ 28	7 8 35	26856	0957	2Υ07	22 Y 12	8814	27834	19545	2Υ59	22 Y 57	8854	28812	2932
57S	1Υ30	21Y21	7801	25851	29П38	2Υ22	22Υ°05	7839	26829	0ഇ24	3Υ14	22 Y 48	8818	27806	19311
58S	1 Y 46	21 Y 13	6825	24845	28II14	2Y38	21 Y 56	7 8 03	25821	29П00	3 Υ 29	22 Y 39	7841	25857	29П46
59S	2Υ°02	21 Y 05	5849	23836	26 I I47	2 Y 53	21 ℃47	6826	24812	27Д31	3℃44	22 ℃ 29	7804	24847	28 Д 16
60S	2Υ18	20℃55	5812	22826	25П14	3Υ08	21 Y 37	5 8 48	23801	25 Д 58	3Υ58	22 Y 18	6825	23836	26П41
61S	2Υ34	20℃45	4833	21814	23 Д 37	3 ℃ 24	21 Y 26	5809	21848	24П19	4Υ13	22 Y 07	5845	22822	25 Д 02
62S	2 Y 50	20Ƴ34	3 8 54	20801	21 Д 54	3 Ƴ 39	21 Y 14	4829	20834	22 Д 35	4 Ƴ 27	21 ℃ 54	5804	21807	23 Д 17
63S	3Υ06	20℃22	3813	18845	201106	3Υ53	21Υ01	3847	19817	20П46	4Υ41	21Υ40	4822	19849	21 Д26
		20Y09	2831	17828	18耳12	4Υ08	20 Ƴ 47	3804	17859	18П51	4Υ55	21 ℃25	3838	18830	19П29
64S	3Υ21	20107													
64S 65S	3Υ21 3Υ36	19 Y 55	1847	16809	16П12	4 Υ 22	20Ƴ32	2820	16839	16耳49	5Υ08	21 ℃ 09	2853	17809	17 I I27
			1847 1802 0837	16809 14847 14801	16П12 14П06 12П53	4Υ22 4Υ36 4Υ43	20 Y 32 20 Y 15 20 Y 05	2820 1834 1808	16 8 39 15 8 17 14 8 30	16П49 14П42 13П27	5Υ08 5Υ21 5Υ28	21 \(\cdot 09 \) 20 \(\cdot 52 \) 20 \(\cdot 41 \)	2853 2806 1839	17809 15846 14858	17П27 15П18 14П02

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49S 2	2Υ15	24Ƴ29	13823	5Д56	11508	3 Υ 11	25 ℃ 17	14806	6Ц39	12500	4 Υ 07	26℃05	14849	7Д21	12952
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	5Υ16	22 Y 34 22 Y 19	5839 4856	21840 20821	23 II 58 22 II 06	6 ° 04 6 ° 17	23 Y 14 22 Y 58	6814 5830	22813 20853	24 II 40 22 II 46	6Υ53 7Υ04	23 \gamma 54 23 \gamma 37	6849 6805	22845 21825	25 II 21 23 II 26
	5970	22 Y 19 22 Y 04	4812	19801	22 II 08 20 II 08	6Υ17 6Υ29	22 Y 38 22 Y 42	4845	19832	22 II 46 20 II 47	7 Y 04	23 Y 37 23 Y 20	5818	20803	23 II 26 21 II 26
	5Υ29 5Υ42	44 I U4		17839	181104	6Υ40	22°24	3858	18809	18П41	7Υ26	23 Y 01	4831	18839	19П18
	5 Y 42		3 H 25		15 II 53	6Υ51	22 Y 05	3810	16844	16П29	7Υ36	22 \gamma 41	3841	17812	17II 04
pc 6		21 \gamma 47 21 \gamma 28	3825 2838	16815		6Υ57	21Υ53	2842	15855	15 П 12	7 Υ 41	22 Υ 29	3813	16823	15 Д 46

	Sid.Tir MC:		12m A 7'16	RMC: 3	33°00'	Sid.Tir MC:		16m A 00'18	RMC: 3	334°00'	Sid.Tir MC:	ne: 22h2	20m A 03'29	RMC: 3	35°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	1 Y 25	3828	4П56	4গু21	2 2 2 2 5	2Υ28	4828	5Д53	5ഇ18	3 2 2 5	3Υ32	5829	6Ц50	6ଛ15	4 \O 24
1S	1Y20	3812	4 I I34	4গু05	2 19	2Υ24	4812	5Д31	5ഇ02	3 2 19	3Υ27	5812	6П28	5 © 58	4Ω18
2S	1 Y 16	2856	4 I 12	3549	2 ຄ 13	2Υ19	3856	5П09	49645	3 ₪ 12	3Υ23	4856	6П05	5 © 42	4Ω12
3S	1Υ12	2841	3Д51	3532	2206	2Υ15	3841	4П47	4928	3⋒06	3Υ19	4841	5П43	5924	4Ω0
4S	1 Υ 09	2826	3П29	3514	1259	2Υ12	3826	4П25	4910	2259	3Υ15	4826	5П22	5907	325
5S	1 Y 06	2812	3П08	2956	1 ⋒ 52	2Υ09	3812	4 II 04	3952	2251	3Υ12	4811	5 I I00	49	3 2 5
6S	1Υ03	1858	2П46	2538	1 Ω 44	2Υ06	2858	3 Д 42	3534	2Ω43	3Υ10	3858	4П38	4930	3 2 4
7S	1 γ 01	1845	2П25	2519	1.036	2 Υ 04	2845	3П21	3915	2035	3Υ07	3844	4II16	4911	3 2 3
8S 9S	0Υ59 0Υ58	1833 1821	2 II 03 1 II 42	2©00 1©41	1 Ω 27 1 Ω 18	2Υ03 2Υ01	2832 2820	2П59 2П38	2 <u>9</u> 56 2 <u>9</u> 36	2 \Omega 2 \Omega 17	3 Y 06 3 Y 04	3832 3819	3Д55 3Д33	3 5 5 2 3 5 3 2	3 N 2
10S	0Υ57	1809	1 Д 21	1520	1008	2Υ00	2808	2Д16	2516	2Ω07	3Υ03	3807	3II11	3511	300
11S 12S	0Υ57 0Υ57	0858 0848	1Д00 0Д38	1©00 0©38	0Ω58 0Ω48	2Υ00 2Υ00	1857 1846	1Д55 1Д33	1955 1933	1Ω57 1Ω47	3 Υ 03 3 Υ 02	2856 2845	2Д50 2Д28	2©50 2©28	2Ω5 2Ω4
13S	0Υ57	0837	0Д38	0938 0917	0 <i>8</i> 248	2 γ 00	1836	1 Д 33	1933	1035	3 Υ 02 3 Υ 03	2834	2 п 26	2506	2824
14S	0Υ58	0827	29856	29П54	0ຄ25	2Υ00	1826	0Д50	0949	1 & 24	3 γ 03	2824	1П45	19943	202
15S	0Υ59	0818	29834	29П31	0ຄ13	2 7 02	1816	0П29	0ഇ26	1.0.11	3Υ04	2815	1 Д 23	1 5 2 0	201
16S	1Υ00	0809	29813	29 II 08	0000	2 Υ 02 2 Υ 03	1807	0П29	0 9 0 9 0 9 0	0Ω59	3 Υ 04 3 Υ 05	2805	1 II 23	0956	125
17S	1 Υ 00 1 Υ 02	0800	28852	28 II 43	29946	2 Υ 05 2 Υ 05	0858	29846	29 II 37	08239	3 Υ 07	1856	0Д39	0930 0931	1823
18S	1 γ 05	29 Y 52	28830	28 II 18	29532	2 γ 07	0850	29824	29П12	0 Ω 31	3Υ09	1847	0Д37	0906	1.03
19S	1Υ07	29℃44	28809	27 Д 53	29\$18	2Υ09	0841	29802	28П46	0Ω16	3Υ12	1839	29855	29П40	1.01
20S	1 Y 10	29Υ36	27847	27П27	29502	2 7 12	0833	28840	28П20	0ຄ01	3Υ14	1831	29833	29П13	0.05
21S	1Υ13	29Υ29	27825	27II 00	28946	2Υ15	0826	28818	27 II 53	29945	3Υ18	1823	29811	28 Д 46	0Ω4
22S	1Υ17	29℃22	27803	26П32	28530	2Υ19	0819	27856	27 Д25	29\$28	3Υ21	1815	28849	28 п 18	0ถ2
23S	1 Y 21	29 ℃ 15	26841	26耳03	28912	2Υ23	0812	27834	26耳56	29\$10	3Υ25	1808	28826	27Ⅱ49	000
24S	1 Y 26	29Υ08	26819	25 耳 34	27954	2Υ27	0805	27811	26II27	28\$52	3Υ29	1801	28804	27П19	2995
25S	1 Y 30	29Ƴ02	25857	25Ⅲ04	27935	2Υ32	29Υ58	26849	25 Ц 57	28533	3Υ34	0854	27841	26耳49	2953
26S	1 Y 36	28 Y 56	25834	24耳33	279515	2Υ37	29 Y 52	26826	25 11 25	28513	3Υ39	0848	27818	26耳17	2951
27S	1 Y 41	28 Y 50	25812	24 II 02	26954	2Υ42	29Ƴ46	26803	24Ⅲ54	27952	3Υ44	0842	26855	25 11 45	2895
28S	1Υ47	28°Y44	24849	23 Д 29	26532	2Υ48	29Υ40	25840	24 11 21	27930	3 γ 49	0835	26831	25 II 12	2852
29S	1Υ53	28Ƴ39	24826	22 Ц 56	26510	2Υ54	29Ƴ34	25817	23 Д 47	27507	3Υ55	0829	26808	24 Д 38	2890:
30S	2Υ00	28Ƴ33	24802	22 Д 22	25©46	3Υ01	29Y28	24853	23 Д 13	26544	4Υ01	0823	25844	24 II 03	27954
31S	2Υ07	28 Y 28	23839	21 11 47	25522	3 γ 07	29Υ23	24829	22 Д 37	26519	4Υ08	0818	25820	23 Д28	279510
32S 33S	2Υ14 2Υ21	28 \cdot 23 28 \cdot 18	23 8 15 22 8 51	21 II 10 20 II 33	24©56 24©29	3 Υ 14 3 Υ 22	29 ° 17 29 ° 12	24805 23841	22 II 01 21 II 23	25©53 25©26	4Υ15 4Υ22	0812 0806	24855 24831	22 II 51 22 II 13	26@50 26@22
33S 34S	2Υ21 2Υ29	28 Y 13	22827	20Д33 19Д55	249029	3 Υ 22 3 Υ 29	29 Y 12 29 Y 07	23816	20 II 45	24958	4Υ22 4Υ30	0801	24831	22 II 13 21 II 34	25954
- 1															
35S 36S	2Υ37 2Υ46	28 \(\cdot 08 \) 28 \(\cdot 03 \)	22 8 02 21 8 37	19 I I16 18 I I36	23©31 23©01	3 ℃ 37 3 ℃ 46	29 Y 02 28 Y 57	22851 22826	20 II 05 19 II 25	24©28 23©57	4Υ37 4Υ46	29 Y 56 29 Y 50	23840 23815	20 II 54 20 II 13	25©2:
37S	2 Y 46 2 Y 55	28 Y 03 27 Y 59	21812	17 Д 54	23901	3 Y 40	28 Y 52	22800	19 II 23 18 II 43	23937	4 Υ 46 4 Υ 54	29 Y 30 29 Y 45	22849	20 II 13 19 II 31	24903
38S	3Υ04		20846		I			21834	1	22951	5Υ03		22822		1
39S	3Υ13	27 Ƴ 49	20820	16П29	21520	4Υ13	28Y41	21808	17 I I16	22516	5Υ12	29 Y 34	21855	18 I I04	23551
40S	3Υ23	27Ƴ44	19853	15П44	20544	4Υ22	28Y36	20841	16Д31	21539	5Υ21	29Y28	21828	17П18	2253
41S	3Υ33	27Υ39	19827	14 Д 58	20905	4Υ32	28 Y 31	20813	15 Д 45	21500	5Υ30	29Υ22	21800	16Д31	21956
42S	3Υ44	27 Ƴ 34	18859	14 I 11	19ഇ25	4Υ42	28Υ25	19846	14耳57	20ഇ20	5Υ40	29Υ17	20832	15 🛚 43	219515
43S	3 ℃ 54	27Ƴ29	18831	13 Д 22	18543	4Υ52	28Υ20	19817	14 I I08	19538	5Y50	29 Y 11	20804	14П54	20932
44S	4 ⋎ 05	27Ƴ24	18803	12П33	17959	5°703	28 Ƴ 14	18849	13 II 18	18953	6 Y 01	29℃05	19834	14 I I03	1994
45S	4Υ16	27Ƴ18	17834	11 Д 42	179313	5 Υ 14	28Ƴ08	18819	12 Д 27	18907	6Υ11	28 Y 58	19805	13 Д 11	1990
46S	4Υ28	27 Υ 12	17805	10П49	16ഇ24	5 ℃ 25	28Y02	17849	11Д34	17518	6Y22	28 Y 52	18834	12 Д 18	1891
47S	4Υ39	27 ⋎ 06	16834	9П56	15934	5Υ36	27Y55	17819	10П39	16927	6Υ33	28 Y 45	18803	11 Д23	1792
48S	4Υ51	27Υ00 26₩52	16804	91100	145540	5Υ47	27Υ49	16848	9П44	15533	6Υ44	28 Y 37	17831	10 Д 27	1692
49S	5 ℃ 03	26 Y 53	15832	8П04	135644	5Υ59	27Ƴ41	16816	8П46	14537	6Y55	28 Y 30	16859	9П29	1592
50S	5Υ15	26°Y46	15800	7П06	12545	6Υ11	27°34	15843	7П48	13537	7Υ06	28Y22	16826	8Д30	1492
51S	5Υ27	26 Y 39	14828	6II 06	115544	6Υ22	27Y26	15810	6II47	12535	7Υ18	28 Y 13	15852	7 II 29	1392
52S 53S	5Υ40 5Υ52	26 Y 31 26 Y 22	13854 13820	5 II 05 4 II 02	10 9 9 9 30	6Υ34 6Υ46	27 Υ 17 27 Υ 08	14 8 36 14 8 01	5П46 4П42	11©29 10©20	7℃29 7℃41	28 \(\cdot 04 \) 27 \(\cdot 55 \)	15 8 17 14 8 42	6П26 5П22	12©2
54S	6Υ05	26 Y 22 26 Y 13	12844	2 II 58	8918	6Y58	26 Y 59	13825	3 Д 37	9908	7 Y 41 7 Y 52	27 Y 44	14806	3 <u>п</u> 22 4 <u>п</u> 16	995
- 1											l .				
55S	6Υ17	26 ° 04 25 ° 53	12808	1П51 0П44	7902 5942	7 ° 10 7 ° 22	26 \(\chi 49 \) 26 \(\chi 38 \)	12848 12810	2Д30 1Д21	7951	8 Y 03 8 Y 15	27 \gamma 34 \\ 27 \gamma 22	13828 12850	3П09 1П59	894 791
56S 57S	6Ƴ30 6Ƴ42	25°Y 53	11831 10853	29 8 34	59942 49918	7\dagger 22 7\dagger 34	26 \(\gamma \) 38 \\ 26 \(\gamma \) 26	11831	1 <u>п</u> 21 0 п 11	6930 5905	8 Y 15 8 Y 26	$\frac{27722}{27910}$	12830	1Д39 0Д48	595
58S	6Υ54	$25 \Upsilon 30$	10833	28823	2949	7Υ46	26 Υ 13	10852	28859	3935	8Υ37	26 Y 56	11830	29835	4992
59S	7 Υ 06	25Υ18	9833	27809	1916	7 Y 57	26Υ00	10832	27845	2501	8Υ48	26 Y 42	10848	28820	2994
60S	7Υ18	25 ℃ 04	8852	25854	29П37	8Y08	25Ƴ46	9828	26829	0921	8Y59	26Y27	10805	27803	1990
onn	7Y18	24 Y 49	8809	24837	27 II 53	8Y19	25 Y 40 25 Y 30	8845	25811	28 II 35	9Y09	26 Y 27 26 Y 11	9820	25844	29 II 1
61S	, , , , , ,	24 Y 34	7 8 25	23818	26 II 03	8Υ30	25 Υ 14	8800	23851	26 II 44	9Υ19	25 Y 54	8 8 35	24823	27 II 2
	7Υ41	4T 1 .7T					24Υ56	7813	22829	24 II 47	9Υ28	25 Y 35	7847	23800	25 II 2
62S	7Ƴ41 7Ƴ52	24 Y 17	6839	21857	24II 07	8 Υ40	24130	/ 013	22027	21111	7 1 20	23 1 33	7077	23000	
62S 63S			6839 5852	21857 20834	24 II 07 22 II 04	8 γ 40 8 γ 49	24 Y 37	6825	21804	22 Д 43	9Y36	25 Y 15	6859	21835	23 Д2
61S 62S 63S 64S 65S	7Υ52 8Υ03	24 ° 17 23 ° 58	5 8 52	20834	22П04	8 Ƴ 49	24Ƴ37	6825	21804	22 Д 43		25 Y 15	6859	21835	23 II 2 21 II 0
62S 63S	7 Υ 52	24 ℃ 17									9 Y 36				23 II 2 21 II 0 18 II 5

	Sid.Tir MC:		24m A 06'50	RMC: 3	36°00'	Sid.Tir MC:	ne: 22h2 5)(1	28m A 0'20	RMC: 3	337°00'	Sid.Tii MC:	ne: 22h; 6); 1	32m A 3'59	RMC: 3	338°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	4 Υ 36	6829	7Ц46	7 © 12	5ณ24	5 Υ 39	7829	8Ц43	8908	6£24	6 Υ 43	8829	9ц39	9905	7 & 25
1S	4Υ31	6812	7П24	6955	5 Ω 18	5 Ƴ 35	7812	8П20	7ഇ52	6Ω18	6Y38	8812	9п17	8গু48	7 Ω 19
2S	4Υ26	5856	7п02	6938	5Ω12	5Υ30	6856	7П58	7934	6Ω12	6Υ34	7855	8П54	8931	7Ω12
3S	4Υ22 4Υ19	5840	6H40	6921	5005	5Υ26	6840	7Д36	7917	6Ω05	6Υ30	7840	8П32	8913	7.05
48		5825	6П18	6903	4£058	5Υ22	6825	7П14	6959	5 N 58	6Υ26	7825	8П09	7955	6£058
5S	4Υ16	5811	5 II 56	5945	4.0.43	5Υ19	6811	6H51	6941	5 0 43	6Υ23	7810	7H47	7937	6.0.43
6S 7S	4Υ13 4Υ11	4857 4844	5П34 5П12	5 9 26 5 9 07	4Ω43 4Ω34	5Υ16 5Υ14	5857 5843	6П29 6П07	6 9 22	5 Ω 43 5 Ω 34	6Υ20 6Υ17	6856 6842	7П25 7П03	7518 6559	6Ω42 6Ω34
8S	4Υ09	4831	4 П 50	49947	4Ω25	5Υ12	5830	5 Π 45	5943	5 \O 25	6Υ15	6829	7 п 03	6939	6Ω25
9S	4Υ07	4818	4П28	4927	4Ω16	5Υ11	5817	5П23	5ഇ23	5Ω16	6Υ14	6816	6Ц18	6©18	6Ω16
10S	4Υ06	4806	4П06	4গু06	4Ω06	5Υ09	5805	5Д01	5ഇ02	5Ω06	6Υ13	6804	5Ц56	5 © 57	6£06
11S	4Υ06	3855	3П45	39645	3⋒56	5Υ09	4854	4П39	49540	4£056	6Υ12	5852	5П34	5936	5⋒55
12S	4Υ05	3844	3 Д 23	3523	3 € 45	5Υ08	4842	4П17	49518	4⋒45	6 Ƴ 11	5841	5П12	5914	5 € 44
138	4Υ05	3833	3П01	3501	3 2 3 3 4	5 Υ 08	4831	3 Д 55	3556	4.033	6Υ11	5830	4II 50	4951	5.033
14S	4Υ06	3823	2П39	2538	3 222	5 Y 09	4821	3 Д 33	3933	4Ω22	6Υ12	5819	4П28	49528	5Ω21
15S	4Υ07	3813	2П17	29 15	3 \O 10	5Υ10	4811	3П11	3509	4Ω09	6Υ12	5809	4H05	4904	5Ω09
16S 17S	4Υ08 4Υ10	3803 2854	1Д55 1Д33	1950 1926	2Ω57 2Ω43	5Υ11 5Υ12	4801 3852	2П49 2П27	2 9 45 2 9 20	3 N 56 3 N 42	6Υ13 6Υ15	4859 4849	3 П 43 3 П 21	3539 3514	4Ω55 4Ω42
17S	4Υ10 4Υ12	2845	1Д33	19520	2829	5Υ12 5Υ14	3843	2 п 2 1	1954	3 N 28	6Υ13	4840	2Д58	25948	48142 4Ω27
19S	4Υ14	2836	0Д49	0934	2014	5Υ16	3834	1 Д 42	19534	3 & 13	6Υ19	4831	2Д35	2922	4 <i>Ω</i> 12
20S	4Υ17	2828	0П26	0ഇ07	1 ຄ 58	5Υ19	3825	1 Д 20	1991	2257	6Υ21	4823	2П13	1954	3 2 5 6
21S	4Υ20	2820	0П20	29П39	1 2 42	5Υ22	3817	0Д57	0933	2021	6Υ24	4814	1 II 50	1934	3 \$\alpha 40
22S	4Υ23	2812	29841	29П11	1 № 25	5Υ25	3809	0П34	0ഇ04	2⋒24	6 ℃ 27	4806	1 Д 27	0ഇ57	3 № 23
23S	4Υ27	2805	29819	28 Д 42	1Ω07	5Υ29	3802	0Д11	29П35	2206	6Υ31	3858	1 п 03	0928	3 2 0 5
24S	4Υ31	1858	28856	28П12	0Ω49	5Υ33	2854	29848	29П05	1 Ω 47	6Υ34	3851	0П40	29П57	2Ω46
25S	4Υ35	1851	28833	27Ⅱ41	0Ω29	5Υ37	2847	29825	28II34	1 № 28	6Υ39	3843	0П17	29П26	2 \Omega 27
26S	4Υ40	1844	28809	27 II 10	0009	5Υ42	2840	29801	28 11 02	1Ω08	6Υ43	3836	29853	28 II 54	2006
27S 28S	4Υ45 4Υ51	1837 1831	27846 27822	26 II 37 26 II 04	29548 29526	5 Υ 47 5 Υ 52	2833 2826	28 8 37 28 8 14	27 II 29 26 II 55	0Ω46 0Ω24	6 Y 48	3829 3822	29 8 29 29 8 05	28 II 21 27 II 47	1 Ω 45 1 Ω 22
29S	4Υ56	1825	26858	25 II 30	29903	5Υ57	2820	27849	26 II 21	0Ω01	6Υ59	3815	28840	27 II 17	0Ω59
30S	5Υ02	1819	26834	24П54	28539	6Y03	2814	27825	25П45	29\$37	7Υ04	3809	28816	26Ц37	0ຄ35
31S	5Υ09	1812	26810	24 II 18	28914	6Υ10	2807	27800	25 II 09	29512	7Υ10	3802	27851	26 II 00	0Ω09
32S	5Υ15	1807	25845	23 11 41	275548	6Υ16	2801	26835	24II32	28945	7 Υ 17	2856	27825	25 11 22	29943
33S	5Υ22	1801	25820	23 п 03	27920	6Υ23	1855	26810	23 Д 53	28518	7Υ23	2849	27800	24 Д 43	29515
34S	5Υ30	0855	24855	22 II 24	26952	6Y30	1849	25844	23 П 14	275649	7 Υ 30	2843	26834	24П03	28546
35S	5Υ37	0849	24829	21 11 44	26922	6Υ38	1843	25818	22 Д 33	27519	7Υ38	2837	26808	23 11 22	28516
36S 37S	5Υ45 5Υ54	0843 0838	24803 23837	21 II 02 20 II 20	25@50 25@18	6°45 6°53	1837 1831	24852 24825	21 II 51 21 II 09	26547 26515	7Υ45 7Υ53	2830 2824	25 8 41 25 8 14	22 II 40 21 II 57	275644 275611
38S	6Υ02	0832	23810	19 II 36	24944	7Υ01	1825	23858	20 II 25	25940	8Y01	2817	24846	21 II 37 21 II 13	26937
39S	6Υ11	0826	22843	18П52	24508	7Υ10	1819	23831	19П39	25©04	8Υ09	2811	24819	20П27	26901
40S	6Υ20	0820	22815	18П06	23531	7Υ19	1812	23803	18П53	24927	8Y18	2804	23850	19П40	25@23
41S	6Υ29	0814	21847	17 I I18	22551	7Υ28	1806	22834	18耳05	235647	8Y27	1858	23821	18 Д 52	24943
42S	6Y39	0808	21819	16耳30	22510	7 Υ 37	0859	22805	17 I I16	23506	8 Y 36	1851	22852	18耳03	24901
438	6Υ48	0802	20850	15 I I40	21527	7Υ47	0853	21836	16П26	22523	8Υ45	1844	22822	17 Д 12	23518
44S	6Υ58	29℃55	20820	14П49	20542	7 Y 56	0846	21806	15П34	21537	8 Y 54	1836	21852	16П20	22532
45S	7Υ09	29 Y 48	19850	13 II 56	19555	8Υ06	0838	20835	14 II 41	20@50	9Υ04	1829	21821	15 Д 26	215544
46S 47S	7Υ19 7Υ29	29 ° 41 29 ° 34	19 8 19	13 II 02 12 II 07	19©06 18©14	8 ° 16 8 ° 26	0831 0823	20804 19832	13 Д 47 12 Д 51	20©00 19©07	9Υ13 9Υ23	1821 1812	20849 20816	14Д31 13Д35	20s54 20s01
47S	7 Y 40	29 T 34 29 T 26	18815	11 II 10	179519	8 Y 37	0823	18859	11 II 53	18512	9 Y 33	1804	19843	12 II 37	19506
49S	7Υ51	29Υ18	17843	10 п 12	16©22	8 Υ 47	0806	18826	10 Д 54	175514	9Υ43	0855	19809	11 Д37	18507
50S	8Y02	29Υ09	17809	9п12	15921	8 Y 57	29 ⋎ 57	17852	9П54	16514	9Υ53	0845	18835	10Д36	17ഇ06
51S	8Υ13	29Y00	16835	8耳10	14518	9Υ08	29Υ48	17817	8П52	15\$10	10 Y 03	0835	17859	9П33	16502
52S	8Υ24	28 Y 51	15859	7 I 07	135511	9Υ19	29Ƴ38	16841	7П48	14502	10Υ13	0824	17823	8П28	14554
53S	8Υ35 9Υ46	28 741	15823	6H02	12501	9Υ29 9Υ40	29Υ27	16804	6 II 42	12551	10Y23	0813	16846	7 II 22	13 9 42 12 9 27
548	8Υ46	28 Y 30	14846	4II55	10547	9Υ40	29Υ16	15827	5II35	11537	10Υ33	0801	16808	6 I 14	
55S	8Υ57 9Υ08	28 Y 19 28 Y 06	14808 13829	3 Π 47	9529	9Υ50 10Υ00	29\cdot\03 28\cdot\51	14848 14809	4Π26	10©18 8©55	10 Y 43 10 Y 53	29 Y 49 29 Y 35	15828	5Π04	11507 9543
56S 57S	9Υ08 9Υ18	28 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	13829	2П37 1П25	8 9 06 6 9 40	10 Y 00 10 Y 10	28 \gamma 31 \\ 28 \gamma 37	13828	3П15 2П02	7927	10°7°53	29 \ \(\) 35 \\ 29 \ \(\) 21	14848 14807	3 II 52 2 II 39	8914
58S	9Υ29	27Υ39	12808	0II1	5908	10 γ 10	28Y22	12846	2H02 0H47	5954	11 γ 02	29 γ 05	13824	1 Д23	6941
59S	9Υ39	27Y25	11825	28855	3531	10 Y 30	28℃07	12803	29830	4516	11 Y 20	28 Y 49	12840	0П06	5902
60S	9Υ49	27 Y 09	10841	27837	19549	10 ° 39	27 Y 50	11818	28812	2533	11 Y 29	28 Y 32	11855	28846	3517
61S	9Υ58	26 Y 52	9856	26818	0901	10 Ƴ 48	27Ƴ32	10832	26851	0ഇ44	11 Y 37	28 Y 13	11808	27824	1927
62S	10Y07	26 Y 33	9810	24856	28П07	10Υ56	27Υ13	9845	25828	28П49	11 Y 44	27Υ53	10820	26801	29П30
63S	10Υ16	26 Y 14	8822	23832	26 11 07	11 γ 03	26Υ53	8856	24803	26П47	11Υ51	27Υ32	9830	24835	27II 27
64S	10Υ23	25 Υ 53	7832	22806	24 11 00	11Υ10	26Υ31	8805	22836	24 11 39	11Υ57	27Υ10	8839	23806	25 II 17
65S	10Υ30	25 Y 31	6841	20837	21 Д46	11 Y 16	26Υ08	7813	21807	22 Д 23	12Y02	26 Y 45	7846	21836	23 Д 00
66S	10 ° 37 10 ° 40	25 \(\cdot 07 \) 24 \(\cdot 53 \)	5848 5817	19 8 07 18 8 15	19 II 25 18 II 03	11 ° 22 11 ° 24	25 \(\cdot 43 \) 25 \(\cdot 28 \)	6 8 19 5 8 48	19 8 35 18 8 42	20 II 00 18 II 37	12Υ07 12Υ09	26 Y 20 26 Y 04	6851 6819	20803 19810	20Д35 19Д11
pc	10 1 40	47133	501/	10013	101103	11 1 24	23 1 20	2040	10042	18Д3/	12 1 09	20 1 04	0019	17010	1/111

SWISS EPHEMERIS Table of Houses (Method Krusinski-Pisa-Goelzer)

	Sid.Tin MC:		36m A 7'46	RMC: 3	39°00'	Sid.Tir MC:	ne: 22h4 8 ∺ 2	40m A :1'41	RMC: 3	340°00'	Sid.Tir MC:	ne: 22h4 9)(2		RMC: 3	341°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	7 Ƴ 47	9828	10П35	10ഇ02	8ณ25	8 Y 51	10828	11 Д32	10ഇ58	9ຄ25	9Υ54	11828	12 Д 28	11@55	10Ω26
1S	7 Ƴ 42	9811	10耳13	9945	8 Ω 19	8 Ƴ 46	10811	11П09	10941	9Ω19	9Υ49	11811	12耳05	11538	10⋒20
2S	7 Ƴ 37	8855	9П50	9927	8 N 12	8Υ41	9855	10П46	10©24	9Ω13	9Υ45	10854	11 Д 42	11520	10Ω13
3S	7Υ33	8839	9П28	9510	8£06	8Υ37	9839	10П23	10506	9206	9Υ40	10838	11 II 19	11503	10206
4S	7 ° 29	8824	9П05	8গু52	7£58	8Υ33	9823	10П01	99548	8259	9Υ36	10823	10П56	10944	9259
5S	7Υ26	8809	8 II 43	8933	7.0.43	8Υ30	9808	9Д38	9529	8051	9Υ33	10808	10 II 34	10@25	9251
6S 7S	7℃23 7℃21	7855 7841	8П20 7П58	8୭14 7୭54	7Ω43 7Ω34	8 ° 27 8 ° 24	8854 8840	9П16 8П53	9 © 10 8 © 50	8 N 43 8 N 34	9 Y 30 9 Y 28	9 8 53	10П11 9П49	10©06 9©46	9Ω43 9Ω35
8S	7Υ19	7828	7II36	7934	7.025	8Υ22	8827	8 I I31	8 9 30	8£25	9Υ25	9826	9П26	9926	926
9S	7Υ17	7815	7П14	7ණ14	7£16	8Υ20	8814	8П09	8909	8£16	9 Υ 24	9813	9п03	9905	9Ω16
10S	7Υ16	7803	6П51	6ඉ53	7£06	8Υ19	8801	7П46	7 s 48	8£06	9Υ22	9800	8П41	8গু44	9ຄ06
11S	7 Υ 15	6851	6П29	6931	6£55	8 ⋎ 18	7849	7П24	7ഇ26	7£55	9 Ƴ 21	8848	8П18	8922	8£55
12S	7 Υ 14	6839	6П07	6909	6Ω44	8Υ17	7838	7П01	7904	7Ω44	9Υ20	8836	7П56	7959	8£44
13S	7Υ14	6828	5 II 44	5946	6£33	8Υ17	7826	6П39	6941	7,033	9Υ20	8825	7II33	7936	8.033
14S	7 ° 14	6817	5 II 22	5922	6Ω21	8 Υ 17	7815	6 I 16	6917	7Ω21	9Υ20	8814	7П10	7ණ12	8 N 2 1
15S	7Υ15	6807	4H59	4958	6£08	8Υ18	7805	5 II 53	5953	7.08	9Υ21	8803	6H47	6948	8.008
16S 17S	7Υ16 7Υ17	5 8 57	4II37 4II14	4୭34 4୭08	5Ω55 5Ω41	8 ° 19 8 ° 20	6855 6845	5П31 5П08	5 9 28 5 9 03	6Ω55 6Ω41	9Υ22 9Υ23	7853 7842	6П24 6П02	6 9 23 5 9 57	7Ω55 7Ω41
18S	7Υ19	5 8 38	3Д51	3942	5 N 27	8Υ22	6835	4 I I45	4936	6Ω26	9^{123} 9^{24}	7833	5H38	5931	7 Ω 26
19S	7Υ21	5829	3П29	3915	5 N 12	8Υ24	6826	4Π22	4909	6Ω11	9Υ26	7823	5Д15	5903	7Ω11
20S	7 Ƴ 23	5820	3П06	2948	4£056	8 Ƴ 26	6817	3 Д 59	3942	5255	9Υ28	7814	4П52	4935	6255
21S	7 Υ 26	5811	2П43	2520	4Ω39	8 Ƴ 28	6808	3Д35	3913	5⋒39	9 Ƴ 31	7805	4 I I28	4গু07	6£38
22S	7 Y 29	5803	2П19	1951	4£22	8Y31	6800	3 II 12	25644	5 A 21	9Υ34	6857	4II 05	3937	6Ω21
23S 24S	7 Y 33 7 Y 36	4 8 55 4 8 47	1П56 1П32	1 ණ 21 0 ණ 50	4Ω04 3Ω45	8 Y 35 8 Y 38	5852 5844	2 II 48 2 II 25	2514 1543	5Ω03 4Ω44	9Υ37 9Υ40	6848 6840	3П41 3П17	3©07 2©36	6Ω02 5Ω43
- 1															
25S	7 Υ 40 7 Υ 45	4839 4832	1П09 0П45	0©19 29∏46	3 Ω 25 3 Ω 05	8Ƴ42 8Ƴ46	5836 5828	2П01 1П36	1©11 0©39	4Ω24 4Ω04	9 ° 44 9 ° 48	6832 6824	2П53 2П28	2504	5Ω24 5Ω03
26S 27S	7°43	4825	0Д43 0Д20	29 II 13	2 N 43	8 Y 51	5821	1 Д 30	0939	3 \Omega 432	9 Y 52	6816	2 п 23	1931 0957	4Ω41
28S	7Υ54	4818	29856	28 Д 39	2ω21	8Υ56	5813	0П47	29П31	3 & 20	9Υ57	6809	1 Д 38	0 9 23	4Ω18
29S	8Υ00	4811	29831	28II 04	1 A 58	9Ƴ01	5806	0П22	28П55	2£056	10 Y 02	6801	1П13	29П47	3 2 5 5
30S	8 Y 05	4804	29806	27П28	1 2 3 3	9Υ06	4859	29857	28П19	2£32	10 Y 08	5854	0П48	29П10	3 2 3 0
31S	8 Y 11	3857	28841	26П51	1Ω08	9 ⋎ 12	4852	29831	27Ⅲ42	2⋒06	10 Y 13	5847	0Д22	28 Д 33	3⋒04
32S	8Υ17	3850	28815	26 П 13	0Ω41	9Υ18	4845	29806	27П03	1 2 3 9	10Υ19	5839	29856	27 11 54	2.037
33S 34S	8Υ24 8Υ31	3 8 44 3 8 37	27850 27823	25 II 33 24 II 53	0 വ 13 29 ഇ 44	9 ° 25 9 ° 31	4838 4831	28 8 39 28 8 13	26 II 24 25 II 43	1Ω11 0Ω42	10°25 10°31	5832 5825	29829 29802	27 II 14 26 II 33	2Ω09 1Ω40
- 1															
35S 36S	8 Y 38	3830 3824	26 8 57 26 8 30	24 II 12 23 II 30	29©14 28©42	9 Ƴ 38 9 Ƴ 45	4824 4817	27846 27819	25 II 02 24 II 19	0Ω11 29©39	10Ƴ38 10Ƴ45	5818 5811	28835 28808	25 II 51 25 II 08	1Ω09 0Ω37
37S	8Υ53	3817	26802	22 II 46	28908	9Υ52	4810	26851	23 Д 35	29506	10 γ 52	5803	27840	24 II 24	0.03
38S	9 Υ 00		25835		27ഇ34			26823	1	28931			27811		29\$28
39S	9Ƴ09	3803	25806	21 II 15	26957	10℃08	3856	25854	22П03	27954	11℃07	4848	26842	22 Д 51	28951
40S	9Ƴ17	2856	24838	20II 28	26519	10Ƴ16	3849	25825	21П15	27516	11 ℃ 15	4841	26813	22П03	28512
41S	9Υ25	2849	24808	19П39	25@39	10℃24	3841	24856	20П26	26935	11Y23	4833	25843	21 П 14	27532
42S	9Υ34	2842	23839	18II 49	24957	10°Y33	3833	24825	19月36	25@53	11Υ31	4825	25812	20 II 23	26549
43S 44S	9Υ43 9Υ52	2835 2827	23 8 08 22 8 37	17П58 17П05	24©13 23©27	10 Y 41 10 Y 50	3826 3817	23 8 55 23 8 23	18П44 17П51	25©09 24©23	11 ° 39 11 ° 48	4817 4808	24841 24809	19П31 18П37	26©05 25©18
45S	10Υ01	2819	22806	16 I 11	22939	10 Y 59	3809	22851	16П57	23934	11Υ56	3859	23837	17 II 42	24929
	10°7°01	2810	21834	15Д16	22939	10 Y 39 11 Y 08	3800	22819	16Д37	23 9 3 4 22 9 4 3	12\gamma 05	3850	23804	17 II 42 16 II 45	23938
	10Y20	2802	21801	14II 19	20955	11 Y 17	2851	21845	15 II 03	21950	12 Y 14	3840	22830	15 II 47	22544
48S	10Υ30	1853	20827	13 Д 20	19559	11Υ26	2841	21811	14П04	20@53	12Υ23	3830	21856	14 Д 47	215647
49S	10Ƴ39	1843	19853	12 Д 20	19©01	11 ℃ 35	2831	20837	13 Д 03	19554	12 Ƴ 31	3820	21820	13 Д 46	20547
	10℃49	1833	19818	111118	17959	11 ℃ 45	2821	20801	12 Д 00	18552	12°Y40	3809	20844	12 П 42	19545
	10Υ58	1822	18842	10 11 14	16954	11 Y 54	2810	19824	101156	175346	12Υ49	2857	20807	11 II 38	18538
	11Υ08 11Υ18	1811 0859	18 8 05 17 8 27	9П09 8П02	15©45 14©33	12 Y 03 12 Y 12	1858 1846	18 8 47	9П50 8П42	16937 15924	12Υ58 13Υ06	2845 2832	19829 18850	10П31 9П22	17©29 16©15
	11 Y 27	0847	16848	6II 53	13917	12 Y 12	1833	17829	7Д33	14507	13 Y 15	2818	18810	8П12	14957
- 1	11 Y 37	0834	16808	5П43	11956	12 Ƴ 30	1819	16849	6Д21	12546	13 Y 23	2804	17829	7П00	13935
	11Υ46	0819	15827	4 I I30	10931	12 Y 38	1804	16807	5 I I08	11520	13 Y 31	1848	16846	5П46	12509
	11 Y 55	0804	14845	3П16	9902	12 ℃ 47	0848	15824	3Д53	9950	13 ℃ 39	1832	16803	4Д30	10937
	12Υ03	29°49	14802	1II 59	7527	12 Y 55	0832	14840	2Д35	8514	13°Y46	1815	15818	3 II 12	9501
- 1	12Υ11	29 Y 32	13817	0П41	5947	13Υ02	0814	13855	11116	6933	13Υ53	0856	14832	1 1 51	7519
60S	12Υ19	29Υ13	12831	29820	4902	13Υ09	29Υ55 20W25	13808	29855	4946	13Υ59	0837	13845	0П29	5931
61S 62S	12Υ26	28 \cdot 54 28 \cdot 33	11844 10855	27858 26833	2©10 0©12	13 \mathbb{\gamma}16 13 \mathbb{\gamma}22	29 \gamma 35 29 \gamma 14	12 82 0 11 83 0	28 8 31 27 8 05	2953 0954	14 Y 05 14 Y 10	0816 29°754	12856 12805	29 8 04 27 8 37	3©36 1©35
∥ فاعب	17.8.44				28日07	13 Y 22 13 Y 27	28 Y 51	10838	25837	28 II 47	14 Y 10	29 Y 30	11813	26808	29 II 28
	12Υ33 12Υ39	28Y11	10804	23 a un	20 H U /										
63S	12 γ 33 12 γ 39 12 γ 44	28 Υ 11 27 Υ 48	10 8 04 9 8 12	25 8 06 23 8 37	25 II 56	13 ℃ 31	28Y26	9845	24807	26II34	14Υ18	29Ƴ04	10818	24837	27 II 12
63S 64S	12Ƴ39						28 Y 26 28 Y 00	9 8 45 8 8 50		26 II 34 24 II 13	14 ° 18 14 ° 20	29 \(\cdot 04 \) 28 \(\cdot 37 \)	10818 9823		27II 12 24II 50
63S 64S 65S	12Υ39 12Υ44	27Ƴ48	9812	23837	25 II 56	13Ƴ31			24807 22834 20859					24837	

	Sid.Tir MC:		48m A 29'56	RMC: 3	42°00'	Sid.Tir MC:		52m A 34'14	RMC: 3	343°00'	Sid.Tir MC:	ne: 22h:	56m A 38'39	RMC: 3	344°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	10Υ58	12827	13 Д 24	12@52	11 a 27	12 Y 02	13826	14 🛘 19	135649	12 \Omega 27	13 Y 06	14826	15 Д 15	145645	13 28
1S	10Υ53	12810	13Д01	12535	11Ω20	11Υ57	13809	13 Д 56	13531	12021	13Υ00	14808	14П52	14528	13 \Omega 22
2S	10Υ48	11853	12 Д 38	12517	11 2 14	11 Υ 52	12853	13 II 33	135514	12.015	12Υ56	13852	14 II 29	14910	13 \Omega 16
3S 4S	10Υ44 10Υ40	11837 11822	12 II 15 11 II 52	11©59 11©41	11Ω07 11Ω00	11 Y 48 11 Y 44	12836 12821	13 II 10 12 II 47	12©55 12©37	12Ω08 12Ω00	12Υ51 12Υ47	13835 13820	14 II 06 13 II 43	13@52 13@33	13Ω09 13Ω01
5S	10 Y 37	11807	11 Д 29	11922	10252	11 γ 40	12806	12 п 25	12918	11Ω53	12Υ44	13805	13 Д 13	13514	12.0.53
6S	10 Y 37	10852	11 Д 29	11902	108632	11 Y 40	11851	12 II 23 12 II 02	11958	11 Ω 44	12 Y 44 12 Y 40	12850	12 II 57	12955	128633
7S	10 Y 31	10838	10П44	10ഇ42	10ຄ35	11Ƴ34	11837	11 Д39	11538	11Ω36	12 Y 38	12836	12 Д 34	12534	12ω37
8S	10Υ29	10824	10П21	10©22	10 ຄ 26	11 ℃ 32	11823	11 I I16	115618	11Ω27	12 Y 35	12822	12П11	12514	12Ω27
9S	10 Y 27	10811	9П58	10ഇ01	10Ω16	11 ℃ 30	11810	10П53	10ഇ57	11Ω17	12Υ33	12808	11П48	11552	12Ω18
10S	10Υ25	9859	9Д36	9939	10206	11Υ29	10857	10 II 30	10935	11Ω07	12Υ32	11855	11 Д25	11531	12Ω08
11S 12S	10Υ24 10Υ24	9 8 46 9 8 34	9П13 8П50	9©17 8©55	9Ω56 9Ω45	11 Y 27 11 Y 27	10845 10833	10П07 9П45	10©13 9©50	10Ω56 10Ω45	12Υ31 12Υ30	11843 11831	11 II 02 10 II 39	11©08 10©45	11Ω57 11Ω46
13S	10Υ23	9823	8П27	8931	9Ω33	11Υ26	10821	9п22	9926	10Ω33	12Υ29	11819	10Д35	10522	11ω34
14S	10℃23	9812	8П04	8গু07	9ຄ21	11Ƴ26	10810	8П58	9902	10ຄ21	12 Y 29	11808	9П53	9\$58	11 Ω 22
15S	10 Y 24	9801	7Д41	7ഇ43	9Ω08	11Ƴ26	9859	8Д35	8938	10Ω08	12 Y 29	10856	9п29	9ഇ33	11Ω09
16S	10Υ24	8850	7 I 18	7917	8£55	11°27	9848	8 II 12	8512	9255	12 730	10846	9П06	9507	10Ω55
17S 18S	10Υ25 10Υ27	8840 8830	6Ц55 6Ц32	6952 6925	8 N 41 8 N 26	11 Y 28 11 Y 29	9838 9828	7П49 7П25	7946 7919	9Ω41 9Ω26	12 \gamma 31 12 \gamma 32	10835 10825	8П42 8П19	8 9 41 8 9 14	10Ω41 10Ω26
19S	10 Y 27 10 Y 28	8821	6 П 08	5958	8£11	11 Y 29	9818	7 II 23	6952	98120	12 Y 32 12 Y 33	10823	7Ц55	79346	103220
20S	10Υ31	8811	5П45	5929	7£55	11Υ33	9808	6П38	6©23	8£55	12Υ35	10805	7Д31	79517	9255
21S	10 Y 33	8802	5Д21	5ഇ01	7£38	11 Y 35	8859	6П14	5954	8£38	12 Y 38	9856	7п07	6948	9ຄ38
22S	10Υ36	7853	4П57	4931	7£20	11Υ38	8850	5 II 50	5924	8 A 20	12°Y40	9847	6Д43	6918	9⋒20
23S 24S	10Υ39 10Υ42	7845 7836	4П33 4П09	4 ඉ 00 3 ඉ 29	7Ω02 6Ω43	11 Y 41 11 Y 44	8841 8833	5П26 5П01	4954 4922	8Ω02 7Ω43	12Υ43 12Υ46	9838 9829	6Ц18 5Ц54	5947 5915	9Ω02 8Ω42
	10 T 42					11 Y 48						9821		49643	
25S 26S	10°7°46	7828 7820	3П45 3П20	2©57 2©24	6Ω23 6Ω02	11 \ \(\frac{48}{11 \cdot \frac{51}{11}}	8824 8816	4П37 4П12	3©50 3©16	7Ω22 7Ω01	12 Y 49 12 Y 53	9812	5П29 5П03	49943	8 ຄ ຄ 2 2 8 ຄ ຄ 0 1
27S	10°754	7812	2Д55	1950	5Ω40	11 Y 56	8808	3П46	2942	6Ω40	12 Y 57	9804	4Д38	3534	7 0 39
28S	10Υ59	7804	2Д30	19315	5Ω18	12Υ00	8800	3П21	2507	6Ω17	13Υ01	8855	4II 12	2559	7Ω16
29S	11 Y 03	6857	2П04	0ഇ39	4Ω54	12℃05	7852	2П55	1930	5 N 53	13℃06	8847	3П46	2522	6£652
30S	11Υ09 11Υ14	6849 6842	1Д38 1Д12	0©02 29∏24	4 \(\O	12 Y 10 12 Y 15	7844 7836	2 II 29 2 II 03	0න53 0න15	5 A 28	13 Y 11 13 Y 16	8839 8831	3 II 20	1 5 4 5 1 5 0 6	6Ω27 6Ω01
31S 32S	11 Y 14	6834	0П46	29 II 24 28 II 45	4Ω03 3Ω36	12 Y 13	7829	1 Д 36	29 II 36	5Ω02 4Ω35	13 Y 16	8823	2П54 2П27	0927	5 N 3 3
33S	11Υ26	6827	0п19	28П05	3⋒08	12 Y 26	7821	1п09	28П55	4Ω06	13 Y 27	8815	1 Д 59	29П46	5Ω05
348	11 Y 32	6819	29852	27П23	2£38	12 ℃ 32	7813	0П42	28 Д 14	3,036	13 Ƴ 33	8807	1Д32	29П04	4£35
35S	11 Y 38	6812	29825	26II41	2⋒07	12Ƴ39	7 8 05	0П14	27Д31	3 № 05	13 Y 39	7859	1Д03	28П21	4Ω04
36S 37S	11Υ45 11Υ52	6804 5857	28 8 57 28 8 28	25 II 57 25 II 13	1Ω35 1Ω01	12 Y 45 12 Y 52	6858 6850	29 8 46 29 8 17	26 II 47 26 II 02	2 N 33	13 Υ 45 13 Υ 52	7851 7843	0П35 0П06	27 II 37 26 II 51	3 N 3 1 2 N 5 6
	11 Y 52		27859			12 Y 52 12 Y 59		28848	1		13 Y 52		29836		2 <i>8</i> 230
39S	12 Y 06	5841	27830	23П39	29548	13Ƴ06	6834	28818	24 I I28	0ณ46	14 Y 05	7826	29806	25П16	1 2 4 3
40S	12 Y 14	5833	27800	22П51	29ഇ09	13 ℃ 13	6825	27848	23 Д 39	0£06	14 Y 12	7817	28836	24П27	1 Ω 04
41S	12Υ22	5825	26830	22 II 01	28529	13 ℃ 21	6817	27817	22 II 48	29\$25	14Υ19	7809	28805	23 Д 36	0ຄ22
42S 43S	12Υ30 12Υ38	5816 5808	25 8 59 25 8 28	21 II 10 20 II 17	27946 27901	13 \cdot 28 13 \cdot 36	6808 5859	26 8 46 26 8 14	21 II 57 21 II 03	28542 27557	14°27 14°34	6859 6850	27833 27801	22 II 44 21 II 50	29©39 28©54
44S	12 γ 36 12 γ 46	4859	24855	19П23	26©14	13 \ \ \ 30	5850	25841	20月09	279510	14 Y 42	6840	26828	20 II 55	28906
45S	12 Y 54	4850	24823	18П27	25925	13 Υ 52	5840	25808	19П12	26520	 14Υ49	6830	25854	19П58	279516
46S	13Υ02	4840	23849	17Д30	24533	14≌00	5830	24834	18П15	25\$28	14Y57	6820	25819	19Д00	26524
47S	13Υ11	4830	23815	16 I I31	23539	14°08	5819	23859	17 II 15	24533	15 Y 05	6809	24844	18 II 00	25528
48S 49S	13Υ19 13Υ28	4819 4808	22840 22804	15 II 31 14 II 28	22©41 21©41	14 Y 16 14 Y 24	5808 4857	23 8 24 22 8 48	16 II 14 15 II 11	23©36 22©35	15Υ12 15Υ20	5857 5845	24808 23831	16 II 58 15 II 55	24©30 23©29
50S	13 Y 26	3857	21827	13 11 25	20938	14 Y 32	4845	22810	14 I 107	21931	15 Y 28	5833	22854	14 II 49	22525
51S	13 Y 44	3845	20850	13 II 23 12 II 19	19931	14 Y 32 14 Y 40	4832	21832	13 II 01	20524	15 Y 28	5820	22815	13 II 43	219923
52S	13 Y 53	3832	20811	11 Д 12	18521	14Ƴ48	4819	20853	11 Д 53	19513	15 Y 43	5806	21835	12 Д 34	20ഇ05
53S	14Y01	3818	19831	10 11 03	17906	14 Y 55	4805	20813	10 Д 43	17958	15Υ50	4851	20854	11 Д23	18549
548	14Υ09	3804	18851	8 II 52	15948	15 Y 03	3850	19832	9 I I31	16539	15Υ57	4836	20813	10111	17930
55S 56S	14 ° 17 14 ° 24	2849 2833	18 8 09 17 8 26	7П39 6П24	14©25 12©58	15 Υ 10 15 Υ 17	3834 3817	18849 18806	8П17 7П01	15©15 13©47	16Υ03 16Υ10	4819 4802	19 8 30 18 8 45	8П56 7П39	16©05 14©36
57S	14 Y 24 14 Y 31	2816	16842	5H07	11925	15 Y 17 15 Y 23	3800	17821	7П01 5П44	12514	16 Y 15	3844	18800	6Д21	13502
58S	14 Y 38	1858	15856	3П48	9548	15Ƴ29	2841	16835	4 I I24	10ഇ35	16 Y 21	3824	17813	5П00	11522
59S	14 Y 44	1839	15810	2П26	8504	15Ƴ35	2821	15847	3П02	8950	16 ℃ 26	3804	16824	3П37	9536
60S	14Υ50	1818	14821	1月03	6915	15 ℃ 40	2800	14858	1 Д 37	7900	16Y30	2842	15835	2Д11	75644
61S 62S	14Υ55 14Υ59	0857 0834	13831 12840	29 8 37 28 8 10	4 © 19 2 © 17	15 ° 44 15 ° 48	1838 1814	14 8 07 13 8 15	0П11 28 8 42	5©03 2©59	16 Y 33	2818 1854	14843 13850	0П44 29 В 14	5 9 46
63S	15Υ02	0809	11847	26839	0908	15 Υ 50	0848	12821	27811	0948	16 Y 38	1827	12855	27842	19528
64S	15 Y 05	29Ƴ43	10852	25807	27П51	15 ℃ 52	0821	11825	25837	28П29	16 Y 39	0859	11858	26807	29П08
65S	15 Y 06	29Ƴ15	9855	23832	25П26	15 ℃ 52	29Ƴ52	10827	24801	26П03	16 Y 38	0829	10859	24830	26П39
66S	15Υ07	28°Y45	8856	21855	22 Д 54	15 Y 52	29 Y 21	9827	22822	23 Д 28	16°737	29 Y 58	9858	22850	24 Д 02
pc	15Υ06	28℃27	8822	20859	21П25	15 7 51	29Ƴ03	8853	21826	21 Д 58	16 Y 35	29 Y 39	9823	21853	22Д31

	Sid.Tin MC:		00m A 43'11	RMC: 3	45°00'	Sid.Tir MC:		04m A 47'49	RMC: 3	346°00'	Sid.Tir MC:	ne: 23h(08m A 52'33	RMC: 3	347°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	14 Y 09	15825	16 I 11	15©42	14 \alpha 29	15 ℃ 13	16824	17П06	16©39	15 ຄ 31	16 Ƴ 17	17823	18п02	17\$36	16ູດ32
1S	14℃04	15807	15 I I48	15©25	14£23	15℃08	16806	16耳43	16©21	15Ω24	16℃11	17805	17П39	17518	16 26
2S	13Υ59	14851	15 II 24	15907	14 0.10	15Υ03	15850	16 II 20	16503	15 0 11	16Υ06	16848	17II 15	17500	16.019
3S 4S	13Υ55 13Υ51	14 8 34 14 8 19	15 II 01 14 II 38	14©49 14©30	14Ω10 14Ω02	14 Y 58 14 Y 54	15 8 33 15 8 17	15 II 57 15 II 33	15©45 15©26	15Ω11 15Ω03	16 Y 02 15 Y 58	16 8 32	16 II 52 16 II 29	16942 16923	16Ω12 16Ω05
5S	13 Y 47	14803	14 I I15	14911	13£54	14Y51	15802	15 II 10	15907	14Ω56	15 Y 54	16801	16 11 05	16903	15Ω57
6S	13 \ 47	13849	13 II 52	13951	13 Ω 46	14 Y 31 14 Y 47	14847	14 II 47	13907	143736	15 Y 54 15 Y 51	15846	15 II 42	15943	15 Ω 48
7S	13°Y41	13834	13 Д 29	13@31	13 £ 37	14℃44	14833	14II24	14527	14Ω38	15°Y48	15831	15 II 19	15@23	15 \$\alpha 40
8S	13 Y 39	13820	13П06	13©10	13 A 28	14Ƴ42	14819	14 I 101	14906	14Ω29	15Ƴ45	15817	14 I I56	15©02	15 a 30
9S	13 Ƴ 37	13807	12П43	12548	13Ω19	14Ƴ40	14805	13 Д 38	135644	14Ω20	15℃43	15804	14 I I32	145540	15Ω21
10S	13Υ35	12854	12 Д 20	12526	13 № 08	14 ℃ 38	13852	13 Д 14	13522	14Ω09	15 Y 41	14850	14П09	14518	15Ω10
11S 12S	13 Υ 34 13 Υ 33	12841 12829	11 II 57 11 II 33	12©04 11©41	12Ω58 12Ω46	14 Ƴ 37 14 Ƴ 36	13839 13827	12 II 51 12 II 28	13©00 12©36	13 Ω 59 13 Ω 47	15 ° 40 15 ° 39	14837 14825	13 II 45 13 II 22	13@55 13@32	15Ω00 14Ω48
13S	13 Υ 33 13 Υ 32	12817	11 II 10	11941	128240	14 Y 35	13815	12 II 28 12 II 04	12930	13035	15 Υ 39 15 Υ 38	14813	12 Д 58	13932	14236
14S	13Υ32	12805	10П47	10ഇ53	12 & 22	14 Y 35	13803	11 Д41	119548	13 Ω 23	15Υ38	14801	12 Д 35	12943	14 & 24
15S	13 Y 32	11854	10П23	10ഇ28	12 20 09	14Ƴ35	12852	11 Д 17	11@23	13 \Omega 10	15 Ƴ 38	13850	12П11	12518	14Ω11
16S	13Ƴ33	11843	10 I I00	10ഇ02	11£056	14Ƴ35	12841	10П53	10ഇ57	12Ω56	15Ƴ38	13838	11 Д 47	11552	13 2 57
17S	13Υ33	11833	9Д36	9935	11 242	14Υ36	12830	10 Д 30	10930	12 \Omega 42	15Υ39	13828	11 Д23	11925	13 Ω 43
18S 19S	13Υ35 13Υ36	11822 11812	9П12 8П48	9 ୭ 08 8 ୭ 40	11Ω27 11Ω11	14 Ƴ 37 14 Ƴ 38	12820 12810	10П06 9П42	10©03 9©35	12Ω27 12Ω12	15 ° 40 15 ° 41	13 8 17 13 8 07	10 II 59 10 II 35	10ഇ58 10ഇ29	13 Ω 28 13 Ω 12
20S 21S	13Υ38 13Υ40	11803 10853	8 II 24 8 II 00	8©12 7©42	10Ω55 10Ω38	14 Y 40 14 Y 42	12800 11850	9П17 8П53	9 © 06 8 © 36	11Ω55 11Ω38	15 ° 43 15 ° 44	12857 12847	10II10 9II46	10©00 9©30	12Ω56 12Ω39
22S	13 Y 42	10844	7П35	7ഇ12	10 & 20	14Ƴ44	11840	8П28	8গু06	11 Ω 20	15 Ƴ 47	12837	9П21	9900	12.021
23S	13Υ45	10834	7П11	6941	10 0 02	14 ° 47	11831	8H03	7934	11002	15 ° 49	12828	8II56	8928	12002
24S	13℃48	10826	6 I I46	6909	9Ω42	14Ƴ50	11822	7 I I38	7902	10Ω42	15 ℃ 52	12818	8П30	7955	11Ω43
25S	13Υ51	10817	6П21	5936	9 & 22	14°753	11813	7II 13	6929	10Ω22	15Υ55	12809	8H05	7922	11 0 22
26S 27S	13Υ55 13Υ59	10 8 08 9 8 59	5Ц55 5Ц30	5 ඉ 02 4 ඉ 27	9 N 01 8 N 39	14 Y 57 15 Y 00	11804 10855	6П47 6П21	5955 5920	10Ω01 9Ω39	15 Υ 58 16 Υ 02	12800 11851	7II 39 7II 13	6948 6912	11Ω01 10Ω39
28S	14Υ03	9851	5II 04	3951	8£16	15 Υ 04	10847	5 II 55	49944	9Ω15	16 γ 06	11842	6 I 147	5936	10 Ω 15
29S	14 Y 07	9843	4П38	3ഇ14	7£52	15Ƴ09	10838	5П29	4গু06	8 0 51	16 Y 10	11833	6П20	4গু59	9⋒51
30S	14 Y 12	9834	4 I 11	2937	7ຄ26	15 ℃ 13	10830	5 II 02	3928	8ภ26	16Ƴ14	11825	5Д53	4গু20	9ຄ25
318	14Υ17	9826	3П44	1958	7200	15 Υ 18	10821	4II35	2549	7.0.59	16Υ19	11816	5П26	3541	8259
32S 33S	14Υ22 14Υ28	9818 9810	3П17 2П49	1 න 1 8 0 න 3 7	6Ω32 6Ω04	15 \cdot 23 15 \cdot 28	10 8 13	4П07 3П39	2©09 1©27	7Ω32 7Ω03	16 ° 24 16 ° 29	11807 10859	4II 58 4II 30	3©00 2©19	8 N 3 1 8 N 0 2
34S	14Υ33	9801	2П21	29 II 54	5 N 34	15 Y 34	9856	3 II 11	0945	6£32	16 Y 34	10850	4 I I01	1936	7.032
35S	14 Y 39	8853	1Д53	29П11	5ຄ02	15 Ƴ 39	9847	2П42	0ഇ01	6 Ω 01	16Y40	10841	3П32	0ഇ51	7ん00
36S	14 Y 45	8845	1П24	28II 26	4 <i>Ω</i> 29	15Ƴ45	9838	2П13	29П16	5Ω28	16 ℃ 45	10832	3П03	0ණ06	6Ω26
37S	14Υ52	8836	0П55	27 II 40	3255	15 Υ 51	9830	1П44	28П30	40.53	16Υ51	10823	2П33	29П19	5 N 5 2
38S 39S	14Υ58 15Υ05	8828 8819	0П25 29 8 54	26 II 53 26 II 05	3Ω19 2Ω41	15 Υ 58 16 Υ 04	9821 9811	1Д13 0Д43	27 II 42 26 II 53	4Ω17 3Ω39	16 γ'57 17 γ 03	10814 10804	2 II 02 1 II 31	28 II 31 27 II 42	5Ω15 4Ω37
40S	15 Υ 03 15 Υ 11		29824			16 Y 11		0Д43	26 II 03	2059	17 Y 10	9854			
40S 41S	15 Y 11	8 8 10	28852	25 Π 15 24 Π 23	2Ω01 1Ω20	16 Y 17	9 8 02 8 8 53	29840	25 II 11	28139 2£117	17\dagger 10	9845	0П59 0П27	26 II 51 25 II 59	3 N 57
42S	15Υ25	7851	28820	23 II 31	0ຄ36	16Y24	8843	29807	24 II 18	1 233	17Y23	9834	29854	25 II 05	2031
43S	15Ƴ33	7841	27847	22 Д 36	29\$50	16Ƴ31	8833	28834	23 Д23	0Ω47	17℃29	9824	29821	24 II 10	1 Ω 44
448	15Υ40	7831	27814	21 Д 41	29503	16Ƴ38	8822	28800	22 11 27	29\$59	17℃36	9813	28846	23 П 13	0Ω56
45S	15°°47	7821	26840	20 II 43	28512	16°°45	8811	27826	21 II 29	29508	17°°43	9802	28811	22 II 15	0.005
46S 47S	15Υ54 16Υ02	7810 6858	26 8 05 25 8 29	19П45 18П44	27©19 26©24	16 Υ 52 16 Υ 59	8800 7848	26 8 50 26 8 14	20 II 30 19 II 28	28©15 27©19	17 Ƴ 49 17 Ƴ 56	8850 8838	27 8 36 26 8 59	21 II 15 20 II 13	29©11 28©15
48S	16 Y 09	6846	24853	17 I I42	25925	17 Y 06	7 8 36	25837	18П26	26520	18Y02	8825	26822	19П10	279515
49S	16 Y 16	6834	24815	16Д38	24©23	17Ƴ13	7823	24859	17П21	25\$18	18Υ09	8811	25843	18П04	26512
50S	16Ƴ24	6821	23837	15 Д 32	23518	17Ƴ19	7 8 09	24820	16П15	24512	18 Y 15	7 8 57	25804	16П57	25©06
51S	16°731	6807	22858	14 II 24	22510	17 ° 26	6855	23841	15 II 06	23503	18Y21	7843	24823	15 II 48	23557
52S 53S	16Υ37 16Υ44	5853 5838	22 8 17 21 8 36	13 II 15 12 II 03	20©58 19©41	17 Ƴ 32 17 Ƴ 39	6840 6824	23 8 00 22 8 18	13 II 56 12 II 44	21©50 20©33	18 \cdot 27 \\ 18 \cdot 33	7827 7811	23842 22859	14П37 13П24	22 9 43 21 9 25
54S	16 Y 51	5822	20854	10 II 50	18921	17 Y 44	6807	21835	11 II 30	19512	18 Y 38	6853	22816	12 Д 09	20503
55S	16 Y 57	5805	20810	9П35	16956	17℃50	5850	20850	10 I I13	175346	18 ° 43	6835	21831	10 П 52	18937
56S	17 Y 02	4847	19825	8п17	15©25	17Ƴ55	5831	20805	8П55	16915	18Ƴ48	6816	20844	9Д33	17905
57S	17 Y 08	4828	18839	6Ц58	13@50	18 Y 00	5812	19818	7Д35	14539	18 Y 52	5856	19857	8п12	15©27
58S 59S	17Υ12 17Υ17	4808 3846	17851	5Π36	12509	18 ⋎ 04 18 ⋎ 07	4851 4829	18 82 9	6Π12	12557	18 \(\cdot 56 \) 18 \(\cdot 58 \)	5834 5811	19808	6Π48 5Π22	13©44 11©55
		3846	17802	4Π12	10922		4829	17839	4 II 47	11509	l .	5811	18817	5 II 22	
60S 61S	17Υ20 17Υ23	3823 2859	16 8 11 15 8 19	2П45 1П17	8 ඉ 29	18 Υ 10 18 Υ 12	4805 3840	16 8 48	3 II 20 1 II 50	9514 7513	19\cdot\00 19\cdot\02	4847 4821	17825 16831	3П54 2П23	9 9 59
62S	17 Y 25	2834	14825	29846	4923	18 Y 12	3840 3814	15800	0П18	5904	19 Y 02	3854	15835	2H23 0H50	5937
63S	17 Y 26	2807	13829	28812	2908	18Ƴ14	2846	14803	28843	2548	19Ƴ01	3825	14837	29814	3529
64S	17 Y 26	1838	12831	26837	29П46	18Ƴ13	2816	13804	27806	0ഇ24	18 Y 59	2854	13838	27836	1503
65S	17 ℃ 24	1807	11832	24858	27II16	18 Y 10	1844	12804	25827	27П52	18 Y 56	2821	12836	25855	28П28
66S	17Υ22 17Υ20	0834 0815	10 8 30 9 8 54	23 8 17 22 8 20	24 II 37 23 II 04	18 ⋎ 07 18 ⋎ 04	1810 0850	11801 10824	23 8 45 22 8 46	25 II 11 23 II 37	18 Υ 52 18 Υ 48	1846 1826	11832	24 8 12 23 8 13	25 II 45 24 II 09
pc											10 7 48	1020	10855	23013	∠4Д09

18 1771 18 1804 1872 17627 17629 1871 18903 1972 1872 1872 1972 20901 20125 2090 20125 2090 20125 2090 20125 2090 20125 2090 20125		id.Tin 1C:		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	50°00'
Sign 1971 18 18 19 19 19 19 19 1	t i	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
1.58 17710 17447 18710 17457 17420 18713 18745 18703 18745 18703 18745 18703 18745 18703 18745 18703 18745 18705															20ഇ27	19Ω37
1885 17705 17241 17249 17268 17274 17288 17275 17269 18275															20509	19Ω30
SS 16770 17915 179124 17919 17906 18705 18913 18119 18616 18,008 19708 19912 19914 19915 18516 18659 18701 17650 18705 18705 17656 17050 17656 17050 17656 18705 17656 18705 17656 18705 17656 18705 17656 18705								_					_			19Ω24 19Ω17
SS 1697-51 1695-9 1700 1700 1700 16.018 1870-9 1779-51 1748 1719-2 1716-18 1718-18 1719-2 1716-18 1718-18 1719-2 1719-18 1718-18 1719-18															19932	198017
See 16944 16937 16946 16939 16945 16939 17945 17945 17925 17945 17945 17945 17925 17945																19Ω01
188 16474 16495 15107 15936 16114 16491 16491 16491 16491 15107 15936 16122 17748 16497 15108 16494 16490 15107 15936 16122 17748 16497 15108 16494 15248 15108 15248 16108 15248 16108 15248 16108 15248 16108 15248 16108 15248 16108 15248 16108 15248 16108 15248 16108 15248 16108 15248 16108 16208 17748 16494 15148 15949 17008 17018 16198															18933	18£53
1985 164746 164902 15127 15256 16422 17749 17800 16122 16333 17423 18753 17858 17116 17925 164743 184844 184844 184844 184844 18484 18484 18484 18484 18484 18484 18484 18484															18912	18Ω44
1895 1874 1548 1870 1564 1871 1875		5Υ49			15©58		17 Υ 52		16耳45	16954					17951	18£35
181 16743 1826 18740 1825 1620 17745 1620 15111 1524 16251 18740 17831 16720 16265 18841 1824 18740 18740 18751 18751 18760 18740 18740 18740 18740 18751 18751 18751 18752 18740 18755 18743 18740 18740 18751 1875	16	5Υ46	16802	15 I I27	15936	16⋒22	17Ƴ49	17800	16II22	16533	17Ω23	18 Y 53	17858	17 I I16	17529	18 ຄ 25
128 16742 15823 14716 14628 15449 17745 16621 15711 15924 16625 18746 16854 15741 15855 14816 14874 14859 14829	16	5Υ44	15848	15 II 03	15©14	16 Ω 12	17Ƴ48	16847	15Д58	16910	17Ω13	18Ƴ51	17845	16耳53	17ഇ06	18 Ω 15
1885 1674 1891 1815 1816 1825 1816 1825 1817 1825 1825 1817 1825															16943	18Ω04
148 1674 14859 13129 1369 15625 17744 15837 14123 14636 16015 18746 16834 14123 15865 158 16741 14845 12141 12647 14058 17744 15833 13153 13642 15659 18746 16843 14129 1423 17818 16741 14852 12117 12647 14744 15833 13153 13642 15659 18746 16831 14129 1423 17818 18647 14814 11133 11652 14247 17746 15812 12116 12647 15630 18747 1680 13140 13844 198 16743 14804 11123 11625 13637 17746 15801 12121 12619 156114 18748 15858 13115 13621 12141 12141 12151 13631 13652 14847 16848 14849 13132 13141 13444 13449 18751 15847 12152 12212 16749 13844 10113 0625 13640 17749 14840 11132 11619 14640 18751 15847 12152 12212 16749 13844 10113 0625 13640 17749 14840 11132 11619 14640 18751 15847 12152 12212 16749 13843 10114 9624 13642 17756 14830 1106 16948 14622 18753 15847 11159 12423 16754 13845 9113 8649 12643 17756 14811 10115 06948 14622 18753 15847 11159 12423 16754 1875													_			17.0.52
185																17Ω40 17Ω28
1685 16741 14836 12114 12947 14658 17744 15833 13135 13042 15459 18746 16841 14173 14171 12920 14444 17744 15821 1311 1315 15465 18747 16469 13140 13141																
178 1674 1482 12817 12820 14.04 1744 15822 13811 13815 15.04 1874 16820 1874 1882 1893 1892 14.04 11.02 1746 15801 12.02 12.01 15.01 1874 1875 1585 13.01 13.01 1875 13.01 1874 1875 13.01 13.01 1875 13.01 1875 13.01 1875 13.01 13.01 1875 13.01 13.01 1875 13.01 13.01 13.01 1875 13.01 13.01 13.01 1875 13.01 13.0	_															17Ω15 17Ω01
188 16742 14814 1185 11852 14229 17745 15812 12846 12647 15,030 18747 16609 13140 13649 19151 19152 14210 14211 12741 14211 12741 14211 12741 12811 12814 12815 13141 13241 12815 12814 12815 12814 12815 12814 12815 12814 12815 12814 12815															149510	16Ω46
	16	5Υ42				14Ω29							_		13542	16 Ω 31
21S 16747 13844 0114 9554 13.02 17759 14850 11132 11619 14.04 18751 15837 12125 1228 1258 16751 13845 9123 8499 12.043 17756 14810 10141 10616 14.003 18755 15817 11134 1124 1285	16	5Υ43	14804	11 Д 28	11©24	14Ω13	17Ƴ46	15801	12 Д21	12519	15Ω14	18Ƴ48	15858	13 Д 15	13514	16Ω15
225 16749 13843 10114 954 13,022 17751 14830 11106 10548 14,022 18753 15827 11159 11262 12815 16757 13805 9123 8649 12,043 17756 14811 10115 9543 13,044 18758 15807 11108 10633 12658 16757 13805 81157 13114 11591 12626 17704 12847 81057 7005 11,039 18705 13842 13002 19707 14838 10142 10625 13852 13704 13815 13814 13915 13922 13815 13813 13924 13002 19707 14838 10145 9522 13815 13923 13813 13924 13924				111103					11 Д 57	115649	14£058		15847	12Д50	125644	15£59
235 16751 13842 91148 9922 13403 17753 14821 10114 10216 14403 18758 15817 11114 11224 11245 17756 14811 10115 9243 13.044 18758 15807 111108 1023 12505 16757 13805 8157 82515 12.023 17769 14801 18702 13452 9112 13.024 13.044 18758 13042 19701 14858 10142 10260 12678 17700 12845 8115 7025 11.039 18702 13455 3825 9123 8234 13.042 19701 14858 10142 10260 12878 17707 12848 7118 7271 7251 11.0351 18709 13453 8130 7221 12616 19710 14858 10142 10260 13707 12829 17711 5251 10451 18709 13453 8130 7221 12616 19710 14829 9112 12829 17711 5251 10451 10451 13713 13244 8103 6244 11,651 19710 14829 9112 13813 17702 12811 6116 4333 9.659 18721 13815 7135 6205 10.659 19722 14801 7158 6253 138177 13815 17703 11853 11844 41811 2262 2031 18726 12557 6139 44841 10,31 19712 14810 7158 6253 138177 13815 17130 11853 11844 41811 2262 8031 18735 12438 1341 3271 93.01 19731 13842 7101 4353 13414 1322 6401 13815 17103 533 17743 11816 3152 0356 7,025 18746 12847 6110 4261 4111 0269 8255 10459 14814 13823 6101 3323 17745 11816 3152 0356 7,025 18746 12849 4141 12648 8255 19746 13843 5113 5113 5135 19702 11850 31080 2100 7,041 13803 5110 13453 13452 6110 13454															12513	15Ω41
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56S 19Y41 7801 21824 10III 17\$55 20Y34 7846 22804 10II49 18\$45 21Y26 8830 22844 11II2 57S 19Y44 6840 20836 8I49 16\$16 20Y36 7824 21815 9I26 17\$05 21Y29 8808 21854 10II0 58S 19Y47 6817 19846 7II24 14\$32 20Y39 7801 20824 8II00 15\$20 21Y30 7844 21803 8II3 59S 19Y49 5854 18855 5II57 12\$42 20Y40 6836 19832 6II32 13\$28 21Y31 7819 20810 7II0 60S 19Y51 5829 18801 4II28 10\$44 20Y41 6811 18838 5II02 11\$30 21Y31 6852 19815 5II3 61S 19Y51 5802 17807 2II56 8\$40 20Y41 5843 17843 3II29 9\$24 <th>19</th> <th>9Υ37 </th> <th>7821</th> <th>22811</th> <th>11Д31</th> <th>19ഇ27</th> <th>20Y30</th> <th>8806</th> <th>22852</th> <th>12 П 10</th> <th>20518</th> <th>21 Y 24</th> <th>8852</th> <th>23832</th> <th>12П49</th> <th>21509</th>	19	9Υ37	7821	22811	11Д31	19ഇ27	20 Y 30	8806	22852	12 П 10	20518	21 Y 24	8852	23832	12П49	21509
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59S 19Y49 5854 18855 5 157 12\$\text{G42}\$ 20Y40 6836 19832 6 132 13\$\text{G28}\$ 21Y31 7819 20810 710 60S 19Y51 5829 18801 4128 10\$\text{G44}\$ 20Y41 6811 18838 5102 11\$\text{G30}\$ 21Y31 6852 19815 513 61S 19Y51 5802 17807 2156 8\$\text{G40}\$ 20Y41 5843 17843 3129 9\$\text{G24}\$ 21Y30 6824 18818 410 62S 19Y51 4834 16810 1122 6\$\text{G28}\$ 20Y39 5814 16845 1154 7\$\text{G11}\$ 21Y28 5854 17820 212 63S 19Y49 4804 15811 29845 4\$\text{G09}\$ 20Y37 4843 15845 0116 4\$\text{G49}\$ 21Y24 5823 16820 014 64S 19Y46 3832 14811 28806 1\$\text{G41}\$ 20Y33															10 Д 03	17954
60S 19Υ51 5829 18801 4π28 10፵44 20Υ41 6811 18838 5π02 11፵30 21Υ31 6852 19815 5π3 61S 19Υ51 5802 17807 2π56 8940 20Υ41 5843 17843 3π29 9924 21Υ30 6824 18818 4π0 62S 19Υ51 4834 16810 1π22 6928 20Υ39 5814 16845 1π54 7911 21Υ28 5854 17820 2π2 63S 19Υ49 4804 15811 29845 4909 20Υ37 4843 15845 0π16 4949 21Υ24 5823 16820 0π4 64S 19Υ46 3832 14811 28806 1941 20Υ33 4811 14844 28835 2919 21Υ20 4849 15817 2980															8Π36 7Π07	16©08 14©15
61S 19Υ51 5802 17807 2π56 8s40 20Υ41 5843 17843 3π29 9s24 21Υ30 6824 18818 4π0 62S 19Υ51 4834 16810 1π22 6s28 20Υ39 5814 16845 1π54 7s11 21Υ28 5854 17820 2π2 63S 19Υ49 4804 15811 29845 4s09 20Υ37 4843 15845 0π16 4s49 21Υ24 5823 16820 0π4 64S 19Υ46 3832 14811 28806 1s41 20Υ33 4811 14844 28835 2s19 21Υ20 4849 15817 2980												l .				
62S 19Υ51 4834 16810 1π22 6\$28 20Υ39 5814 16845 1π54 7\$11 21Υ28 5854 17820 2π2 63S 19Υ49 4804 15811 29845 4\$09 20Υ37 4843 15845 0π16 4\$49 21Υ24 5823 16820 0π4 64S 19Υ46 3832 14811 28806 1\$541 20Υ33 4811 14844 28835 2\$19 21Υ20 4849 15817 2980																12©15 10©08
63S 19Υ49 4804 15811 29845 4509 20Υ37 4843 15845 0π16 4549 21Υ24 5823 16820 0π4 64S 19Υ46 3832 14811 28806 1541 20Υ33 4811 14844 28835 2519 21Υ20 4849 15817 2980															2 Д 26	7953
64S 19Y46 3832 14811 28806 1541 20Y33 4811 14844 28835 2519 21Y20 4849 15817 2980															0П46	5929
65S 19Υ42 2859 13808 26824 29π04 20Υ28 3836 13840 26852 29π40 21Υ14 4813 14812 2782		9Υ46				19641	20 Y 33			28835	2519	21 Y 20			29805	2957
	19	9Υ42	2859	13808	26824	29П04	20 Ƴ 28	3836	13840	26852	29П40	21 Y 14	4813	14812	27820	0916
															25833	27П26
pc 19Υ33 2802 11825 23839 24π42 20Υ17 2837 11856 24805 25π14 21Υ01 3813 12826 2483	19	€Y33	2802	11825	23839	24 П 42	<u> </u> 20 ℃ 17	2837	11856	24805	25 Д 14	21 Y 01	3813	12826	24832	25 Ц 46

	Sid.Tir MC:		24m A 12'20	RMC: 3	51°00'	Sid.Tir MC:		28m A 17'28	RMC: 3	52°00'	Sid.Tir MC:		32m A 22'39	RMC: 3	553°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S 1S 2S 3S 4S	20 \gamma 31 20 \gamma 25 20 \gamma 20 20 \gamma 16 20 \gamma 11	21817 21800 20843 20826 20810	21 II 43 21 II 20 20 II 56 20 II 33 20 II 09	21©24 21©06 20©48 20©29 20©10	20 \alpha 38 20 \alpha 32 20 \alpha 25 20 \alpha 18 20 \alpha 11	21 \gamma 34 21 \gamma 29 21 \gamma 24 21 \gamma 19 21 \gamma 15	22816 21858 21841 21824 21808	22 II 39 22 II 15 21 II 51 21 II 28 21 II 04	22©21 22©03 21©44 21©26 21©06	21 \alpha 40 21 \alpha 34 21 \alpha 27 21 \alpha 20 21 \alpha 13	22 Y 38 22 Y 32 22 Y 27 22 Y 22 22 Y 18	23 8 14 22 8 56 22 8 39 22 8 23 22 8 06	23 II 34 23 II 10 22 II 46 22 II 23 21 II 59	23©18 23©00 22©42 22©23 22©03	22 \Omega 42 22 \Omega 36 22 \Omega 29 22 \Omega 22 22 \Omega 15
5S 6S 7S 8S 9S	20°07 20°04 20°01 19°58 19°56	19854 19839 19824 19810 18856	19 П 45 19 П 22 18 П 58 18 П 35 18 П 11	19©50 19©29 19©09 18©47 18©25	20 03 19 55 19 46 19 36 19 27	21 Y 11 21 Y 07 21 Y 04 21 Y 01 20 Y 59	20853 20837 20822 20808 19854	20 II 40 20 II 17 19 II 53 19 II 29 19 II 06	20@47 20@26 20@05 19@44 19@22	21 a 05 20 a 56 20 a 48 20 a 38 20 a 28	22°14 22°10 22°10 22°107 22°104 22°102	21851 21835 21821 21806 20852	21 II 35 21 II 12 20 II 48 20 II 24 20 II 00	21 5 43 21 5 23 21 5 02 20 5 40 20 5 18	22 \Omega 07 21 \Omega 58 21 \Omega 50 21 \Omega 40 21 \Omega 30
10S 11S 12S 13S 14S	19 \(\cdot 54 \) 19 \(\cdot 52 \) 19 \(\cdot 51 \) 19 \(\cdot 50 \) 19 \(\cdot 49 \)	18843 18829 18817 18804 17852	17 Ц 47 17 Ц 23 16 Ц 59 16 Ц 35 16 Ц 11	18©03 17©39 17©15 16©51 16©26	19 \alpha 16 19 \alpha 05 18 \alpha 54 18 \alpha 42 18 \alpha 29	20 \(\cdot 57 \) 20 \(\cdot 55 \) 20 \(\cdot 54 \) 20 \(\cdot 53 \) 20 \(\cdot 52 \)	19840 19827 19814 19802 18849	18 II 42 18 II 18 17 II 54 17 II 30 17 II 05	18©59 18©36 18©12 17©47 17©22	20 \alpha 18 20 \alpha 07 19 \alpha 56 19 \alpha 44 19 \alpha 31	22\(\gamma\)00 21\(\gamma\)58 21\(\gamma\)57 21\(\gamma\)55 21\(\gamma\)55	20838 20825 20812 19859 19847	19 Д 36 19 Д 12 18 Д 48 18 Д 24 17 Д 59	19©55 19©32 19©08 18©43 18©17	21 \Omega 20 21 \Omega 09 20 \Omega 57 20 \Omega 45 20 \Omega 33
15S 16S 17S 18S 19S	19 Y 49 19 Y 49 19 Y 49 19 Y 50 19 Y 51	17840 17828 17817 17806 16855	15 II 47 15 II 22 14 II 58 14 II 33 14 II 08	16500 15533 15506 14538 14509	18 \(\Omega \) 16 18 \(\Omega \) 02 17 \(\Omega \) 48 17 \(\Omega \) 32 17 \(\Omega \) 17	20 \cdot 52 20 \cdot 52 20 \cdot 52 20 \cdot 52 20 \cdot 53	18837 18826 18814 18803 17852	16 II 41 16 II 16 15 II 52 15 II 27 15 II 02	1655 16529 16501 15533 15504	19Ω18 19Ω04 18Ω49 18Ω34 18Ω18	21 \cdot 54 21 \cdot 54 21 \cdot 54 21 \cdot 55 21 \cdot 56	19835 19823 19812 19800 18849	17 II 35 17 II 10 16 II 45 16 II 20 15 II 55	17551 17524 16557 16528 15559	20 \alpha 19 20 \alpha 05 19 \alpha 51 19 \alpha 36 19 \alpha 20
20S 21S 22S 23S 24S	19\(52\) 19\(54\) 19\(55\) 19\(57\) 20\(\gamma 00\)	16844 16834 16824 16814 16804	13 Д43 13 Д18 12 Д52 12 Д26 12 Д00	13@39 13@08 12@36 12@04 11@31	17Ω00 16Ω43 16Ω24 16Ω05 15Ω46	20 \gamma 54 20 \gamma 56 20 \gamma 57 20 \gamma 59 21 \gamma 02	17841 17831 17820 17810 17800	14 II 36 14 II 11 13 II 45 13 II 19 12 II 53	14©34 14©03 13©31 12©58 12©25	18Ω01 17Ω44 17Ω26 17Ω07 16Ω47	21 \gamma 57 21 \gamma 58 22 \gamma 00 22 \gamma 01 22 \gamma 04	18838 18827 18817 18807 17856	15 II 30 15 II 04 14 II 38 14 II 12 13 II 46	15©29 14©58 14©26 13©53 13©19	19 \(\O 03 \) 18 \(\O 45 \) 18 \(\O 27 \) 18 \(\O 08 \) 17 \(\O 48 \)
25S 26S 27S 28S 29S	20°02 20°05 20°08 20°12 20°15	15854 15844 15834 15825 15815	11 II 34 11 II 07 10 II 41 10 II 13 9 II 46	10©56 10©21 9©45 9©07 8©29	15 Ω 25 15 Ω 03 14 Ω 40 14 Ω 17 13 Ω 52	21 \(\psi 04 \) 21 \(\psi 07 \) 21 \(\psi 10 \) 21 \(\psi 13 \) 21 \(\psi 17 \)	16850 16840 16830 16820 16810	12 П 27 12 П 00 11 П 33 11 П 05 10 П 37	11©50 11©15 10©38 10©01 9©22	16Ω26 16Ω04 15Ω41 15Ω17 14Ω53	22\cdot\06 22\cdot\09 22\cdot\11 22\cdot\14 22\cdot\18	17846 17836 17826 17816 17806	13 II 19 12 II 52 12 II 25 11 II 57 11 II 29	12544 12509 11532 10554 10515	17Ω27 17Ω05 16Ω42 16Ω18 15Ω53
30S 31S 32S 33S 34S	20°19 20°23 20°27 20°32 20°36	15805 14856 14846 14836 14827	9П18 8П49 8П20 7П51 7П21	7949 7909 6927 5944 5900	13 \alpha 26 12 \alpha 59 12 \alpha 31 12 \alpha 01 11 \alpha 30	21 Y 20 21 Y 24 21 Y 28 21 Y 32 21 Y 37	16801 15851 15841 15831 15821	10 П 09 9 П 40 9 П 11 8 П 42 8 П 12	8942 8901 7919 6936 5951	14 \(\Omega 27 \) 13 \(\Omega 59 \) 13 \(\Omega 31 \) 13 \(\Omega 01 \) 12 \(\Omega 30 \)	22Y21 22Y25 22Y29 22Y33 22Y37	16856 16846 16836 16826 16815	11 П 00 10 П 32 10 П 02 9 П 32 9 П 02	9535 8554 8511 7527 6542	15Ω27 15Ω00 14Ω31 14Ω01 13Ω30
35S 36S 37S 38S 39S	20 \(\psi 41 \) 20 \(\psi 46 \) 20 \(\psi 51 \) 20 \(\psi 56 \) 21 \(\psi 01 \)	14817 14807 13856 13846 13835	6П51 6П21 5П49 5П17 4П45	4514 3527 2539 1549 0558	10 \alpha 57 10 \alpha 23 9 \alpha 48 9 \alpha 10 8 \alpha 31	21 \(\psi 41 \) 21 \(\psi 46 \) 21 \(\psi 51 \) 21 \(\psi 56 \) 22 \(\psi 01 \)	15811 15800 14850 14839 14828	7 II 41 7 II 10 6 II 39 6 II 07 5 II 34	5505 4518 3529 2539 1548	11 \alpha 57 11 \alpha 23 10 \alpha 47 10 \alpha 10 9 \alpha 31	22 \(\psi 41 \) 22 \(\psi 46 \) 22 \(\psi 51 \) 22 \(\psi 55 \) 23 \(\psi 00 \)	16805 15854 15844 15832 15821	8П31 8П00 7П28 6П56 6П23	5956 5908 4919 3929 2937	12 Ω 57 12 Ω 23 11 Ω 47 11 Ω 09 10 Ω 30
40S 41S 42S 43S 44S	21\cdot 06 21\cdot 12 21\cdot 17 21\cdot 23 21\cdot 28	13824 13813 13801 12849 12837	4П12 3П38 3П04 2П29 1П53	0©06 29П12 28П16 27П19 26П20	7 \alpha 50 7 \alpha 07 6 \alpha 22 5 \alpha 35 4 \alpha 45	22 \cdot 06 22 \cdot 11 22 \cdot 16 22 \cdot 21 22 \cdot 26	14817 14805 13853 13841 13828	5 II 00 4 II 26 3 II 51 3 II 16 2 II 40	0©55 0©00 29П04 28П06 27П07	8 \(\Omega 49 \) 8 \(\Omega 06 \) 7 \(\Omega 21 \) 6 \(\Omega 33 \) 5 \(\Omega 43 \)	23 \cdot 05 23 \cdot 10 23 \cdot 15 23 \cdot 20 23 \cdot 24	15810 14858 14845 14833 14819	5 II 49 5 II 14 4 II 39 4 II 03 3 II 27	1 © 44 0 © 49 29 П 52 28 П 54 27 П 54	9 \(\Omega 48 \) 9 \(\Omega 05 \) 8 \(\Omega 19 \) 7 \(\Omega 31 \) 6 \(\Omega 41 \)
45S 46S 47S 48S 49S	21 \gamma 34 21 \gamma 39 21 \gamma 44 21 \gamma 49 21 \gamma 54	12824 12811 11857 11842 11827	1П16 0П38 0П00 29820 28840	25 II 19 24 II 17 23 II 13 22 II 07 20 II 59	3 \alpha 52 2 \alpha 57 1 \alpha 59 0 \alpha 58 29 \oldsymbol{\old	22 \gamma 31 22 \gamma 36 22 \gamma 41 22 \gamma 46 22 \gamma 50	13815 13801 12847 12831 12816	2П02 1П24 0П45 0П05 29824	26 II 05 25 II 03 23 II 58 22 II 51 21 II 42	4 \alpha 50 3 \alpha 54 2 \alpha 56 1 \alpha 54 0 \alpha 49	23 Y 29 23 Y 34 23 Y 38 23 Y 43 23 Y 47	14806 13851 13837 13821 13805	2П49 2П10 1П31 0П50 0П09	26 II 52 25 II 48 24 II 43 23 II 36 22 II 26	5Ω47 4Ω51 3Ω52 2Ω50 1Ω45
50S 51S 52S 53S 54S	21 \gamma 59 22 \gamma 03 22 \gamma 07 22 \gamma 11 22 \gamma 14	11811 10854 10836 10817 9858	27859 27816 26832 25847 25801	19 Д 49 18 Д 37 17 Д 23 16 Д 07 14 Д 48	28@45 27@33 26@17 24@56 23@31	22 \cdot 55 22 \cdot 59 23 \cdot 02 23 \cdot 05 23 \cdot 08	11859 11842 11823 11804 10844	28842 27859 27815 26829 25842	20 П 32 19 П 19 18 П 04 16 П 48 15 П 28	29\$40 28\$27 27\$11 25\$49 24\$23	23 \(\cdot 51 \) 23 \(\cdot 54 \) 23 \(\cdot 57 \) 24 \(\cdot 00 \) 24 \(\cdot 02 \)	12848 12830 12811 11851 11830	29826 28843 27858 27811 26824	21 II 15 20 II 02 18 II 46 17 II 28 16 II 09	0£35 29\$22 28\$05 26\$43 25\$16
558 568 578 588 598	22°17 22°19 22°12 22°12 22°12 22°12	9837 9815 8852 8828 8802	24813 23824 22834 21841 20848	13 П 28 12 П 05 10 П 40 9 П 13 7 П 43	22©01 20©25 18©44 16©56 15©02	23 Y 11 23 Y 12 23 Y 13 23 Y 13 23 Y 13	10823 10800 9836 9811 8845	24854 24804 23813 22820 21825	14 П 07 12 П 43 11 П 17 9 П 49 8 П 18	22©52 21©16 19©33 17©44 15©49	24 \(\psi 04 \) 24 \(\psi 05 \) 24 \(\psi 05 \) 24 \(\psi 05 \) 24 \(\psi 04 \)	11808 10845 10821 9855 9827	25 8 35 24 8 44 23 8 52 22 8 59 22 8 03	14 П 46 13 П 22 11 П 55 10 П 25 8 П 53	23 \$\sigma 44\$ 22 \$\sigma 06\$ 20 \$\sigma 23\$ 18 \$\sigma 33\$ 16 \$\sigma 36\$
60S 61S 62S 63S 64S	22 Y 21 22 Y 19 22 Y 16 22 Y 12 22 Y 07	7834 7805 6835 6802 5827	19852 18854 17855 16854 15850	6П10 4П35 2П57 1П17 29В34	13©00 10©52 8©35 6©10 3©36	23 Y 11 23 Y 09 23 Y 05 23 Y 00 22 Y 53	8816 7846 7815 6841 6805	20829 19830 18830 17828 16823	6П44 5П08 3П29 1П48 0П03	13@46 11@36 9@17 6@50 4@14	24 \(\psi 01 \) 23 \(\psi 58 \) 23 \(\psi 53 \) 23 \(\psi 48 \) 23 \(\psi 40 \)	8858 8827 7855 7820 6844	21806 20806 19805 18802 16856	7П18 5П41 4П01 2П18 0П33	14©32 12©20 9©59 7©30 4©52
65S 66S pc	22 \(\psi 00 \) 21 \(\psi 51 \) 21 \(\psi 45 \)	4850 4811 3848	14844 13836 12857	27848 26800 24858	0\$52 28П00 26П18	22 \gamma 45 22 \gamma 36 22 \gamma 29	5828 4848 4824 23°26'21.1	15816 14807 13827	28816 26826 25824	1©28 28 II 33 26 II 50	23 \gamma 31 23 \gamma 20 23 \gamma 14	6805 5824 4859	15848 14838 13857	28844 26853 25849	2504 29П06 27П22

	Sid.Tir MC:		36m A 27'53	RMC: 3	54°00'	Sid.Tir MC:		40m A 33'10	RMC: 3	355°00'	Sid.Tir MC:	ne: 23h4 25¥	44m A 38'30	RMC: 3	56°00'
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
0S	23 Y 41	24812	24П29	24\$15	23 N 44	24 Y 44	25810	25 Д24	25©12	24 \Omega 47	25Ƴ48	26808	26Ц19	26\$10	25 € 49
18	23 Y 36	23855	24 II 05	23557	23 238	24Υ39	24853	25 II 00	24954	24 \(\Omega 40	25 ° 42	25851	25 II 55	25@52	25 \Omega 43
2S 3S	23 Υ 30 23 Υ 26	23837 23821	23 II 42 23 II 18	23©39 23©20	23 Ω32 23 Ω24	24 \gamma 34 24 \gamma 29	24835 24819	24 II 37 24 II 13	24©36 24©17	24Ω34 24Ω27	25 \gamma 37 25 \gamma 32	25 8 33 25 8 17	25 II 32 25 II 08	25@33 25@14	25 Ω 36 25 Ω 29
4S	23 Y 20	23804	22 II 54	23500	23 & 17	24 Y 24	24803	23 II 49	23957	24Ω19	25 Y 27	25800	24 II 44	24954	25 \(\Omega 22 \)
5S	23 Y 17	22849	22 Ц 30	22540	23 20 09	24 7 20	23847	23 П25	23@37	24Ω11	25Y23	24845	24П20	24534	25 Ω 14
6S	23 Y 13	22833	22 II 06	22520	23 201	24 Y 17	23831	23 II 01	23937	24 \(\O \) 03	25Υ20	24829	23 Д 56	249514	25 \O 05
7S	23 Y 10	22819	21 Д43	21559	22£52	24 Y 13	23816	22 Д 37	22@55	23 € 54	25 Ƴ 16	24814	23 Д 32	23@52	24⋒56
8S	23 Y 07	22804	21 Д 19	21937	22 \Omega 42	24Υ10	23802	22 Д 14	22534	23 \$\alpha 45	25Υ13	24800	23 Д 08	23 5 31	24 \Omega 47
9S	23 Y 05	21850	20П55	21515	22 \Omega 32	24 Y 08	22848	21 П49	22511	23 \Omega 35	25 ℃ 11	23846	22 П 44	23508	24Ω37
10S	23Υ03	21836	20 II 31	20@52	22 \Omega 22	24Υ06	22834	21 11 25	21 5 48	23 \Omega 24	25Υ08	23832	22 II 20	225645	24 \O 26
11S 12S	23 Υ 01 22 Υ 59	21823 21810	20 II 07 19 II 42	20©28 20©04	22Ω11 21Ω59	24 \(\cdot 04 \) 24 \(\cdot 02 \)	22820 22807	21 II 01 20 II 37	21©25 21©00	23 Ω 13 23 Ω 02	25 \(\psi 06 \) 25 \(\psi 05 \)	23 8 18 23 8 05	21 II 56 21 II 31	22©21 21©57	24Ω15 24Ω04
13S	22 Y 58	20857	19П18	19539	21 Ω 47	24 Y 01	21855	20 II 37	20935	22 \Omega 49	25 Υ 04	22852	21 II 07	21937	23 \$\alpha 52
14S	22 Y 57	20844	18耳54	19\$14	21 235	24Y00	21842	19П48	20ഇ10	22 237	25Υ03	22839	20П42	21 5 06	23 239
15S	22 Y 57	20832	18П29	18947	21 221	23 Y 59	21830	19 Д23	19\$43	22 \Omega 23	25Y02	22827	20П17	20ഇ39	23 226
16S	22 Y 57	20820	18 I I04	18520	21 207	23 Y 59	21818	18耳58	19\$16	22 20 09	25℃02	22815	19П52	20ഇ12	23 & 12
17S	22 Y 57	20809	17П39	17952	20253	23 Υ 59	21806	18 Д 33	18548	21 255	25Υ02	22803	19 Д 27	195644	22257
18S 19S	22 \gamma 57 22 \gamma 58	19 8 57 19 8 46	17П14 16П49	17©24 16©54	20Ω37 20Ω21	24 \(\cdot 00 \) 24 \(\cdot 00 \)	20 8 54 20 8 43	18 II 08 17 II 42	18©19 17©50	21 \Omega 39 21 \Omega 23	25 \(\cdot 02 \) 25 \(\cdot 02 \)	21852 21840	19П02 18П36	19©15 18©45	22 \Omega 41 22 \Omega 25
20S 21S	22Υ59 23Υ00	19835 19824	16 II 23 15 II 57	16©24 15©53	20Ω05 19Ω47	24 \cdot 01 24 \cdot 02	20832 20821	17П17 16П51	17519 16548	21 Ω 06 20 Ω 49	25 \(\cdot 03 \) 25 \(\cdot 04 \)	21829	18 II 10 17 II 44	18©15 17©43	22 \Omega 08 21 \Omega 51
22S	23 Y 02	19814	15 II 31	15@33	19 29	24 Y 04	20810	16Д31	16915	20230	25 Υ 06	21807	17Д18	179343	21 & 32
23S	23 Y 03	19803	15 I I05	149647	19209	24Y05	19859	15Д58	15542	20Ω11	25℃07	20856	16耳51	16\$37	21 21 3
24S	23 Y 05	18853	14П39	14513	18Ω49	24Y07	19849	15Д31	15908	19Ω51	25℃09	20845	16П24	16503	20Ω53
25S	23 Y 08	18842	14П12	13538	18Ω28	24Y09	19838	15 I I04	14533	19⋒30	25 Ƴ 11	20835	15Д57	15©27	20 232
26S	23Υ10	18832	13 II 44	13502	18206	24Υ12	19828	14 11 37	13557	19 0 0 0 15	25Υ13	20824	15 П 29	14951	20 \Omega 10
27S 28S	23Υ13 23Υ16	18 8 22	13 II 17 12 II 49	12©25 11©47	17Ω44 17Ω20	24 Y 14 24 Y 17	19 8 18	14 II 09 13 II 41	13©19 12©41	18Ω45 18Ω21	25 \mathbb{\gamma}16 25 \mathbb{\gamma}19	20813	15П01 14П33	14©13 13©35	19Ω46 19Ω22
29S	23 Υ 10 23 Υ 19	18801	12 Д 21	11908	16Ω54	24 Y 20	18857	13 Д 13	125541	17Ω56	25Υ21	19852	14II 04	12955	18Ω57
30S	23 Y 22	17851	11 Д 52	10ഇ28	16Ω28	24 7 23	18846	12 П 44	11521	17Ω29	25Y25	19842	13 Д 35	12514	18ຄ31
31S	23 Y 26	17841	11 Д 23	99346	16Ω01	24 Y 27	18836	12 Д 14	10939	17 Ω 02	25Υ28	19831	13 Д 06	11932	18 N 03
32S	23 Y 30	17831	10П53	9903	15Ω32	24 Y 30	18826	11 Д 44	9\$56	16Ω33	25Ƴ31	19820	12П36	10ഇ49	17Ω34
33S	23Υ34	17820	10 Д 23	8519	15 0 0 2	24Υ34	18815	11 11 14	9512	16Ω03	25Υ35	19810	12 Д 05	10504	17Ω04
34S	23 ⋎ 38	17810	9П53	7934	14Ω31	24 Y 38	18804	10 Д 43	8526	15Ω31	25 ℃ 38	18859	11 Д34	9518	16Ω32
35S 36S	23Υ42 23Υ46	16859	9П22 8П50	6947 5959	13 Ω 58 13 Ω 23	24 \cdot 42 24 \cdot 46	17853 17842	10П12 9П40	7539 6551	14Ω58 14Ω23	25 \ \ 42 25 \ \ 46	18 8 47	11 Д 02	8 9 31 7 9 42	15Ω59 15Ω24
37S	23 Y 40 23 Y 50	16 8 48	8H30	59510	12 Ω 47	24 Y 50	17831	9П40	6901	13 \Omega 47	25 Y 50	18824	10П30 9П57	6952	138724
38S	23 Y 55	16826	7 I I45	4519	12009	24 Y 55	17819	8Д35	5909	13 209	25 Y 54	18813	9П24	6900	14Ω09
39S	23 Y 59	16814	7Ц12	3927	11 € 29	24 Y 59	17807	8Д01	4গু17	12 29	25℃58	18800	8 I I50	5ഇ07	13 29
40S	24 Y 04	16802	6Д38	2533	10 ຄ 48	25 ℃ 03	16855	7П26	3522	11Ω47	26℃02	17848	8П15	4গু12	12Ω47
41S	24Υ09	15850	6П03	1937	10Ω04	25Υ08	16842	6Д51	2526	11 Ω 03	26Y07	17835	7П40	3516	12Ω03
42S	24Υ13 24Υ18	15837	5 II 27	0940 20π42	9218	25Υ12 25Υ16	16829	6Ц15 5 Ц 28	1©29 0©29	10Ω17	26\gamma11 26\gamma15	17822	7Д03	2517	11.016
43S 44S	24 Y 18 24 Y 22	15 8 24 15 8 11	4П51 4П14	29 II 42 28 II 41	8 N 3 0 7 N 3 9	25 \ \(\)16	16 8 16	5П38 5П01	29 II 28	9 N 28 8 N 37	26 Y 15 26 Y 19	17808 16853	6П26 5П48	1ତ18 0ତ16	10Ω27 9Ω36
45S	24 Y 27	14857	3Д36	27 Д 39	6Ω45	25 Υ 25	15848	4 II 22	28 II 26	7Ω43	26Υ22	16839	5II 09	29 п 13	8Ω42
46S	24 Y 27	14837	2Д57	26 II 35	5 N 49	25 Y 29	15832	3 II 43	27 II 21	6Ω47	26 Y 26	16823	4 П 29	28 II 07	7£45
47S	24 Y 35	14827	2П17	25 Д 28	4Ω50	25 Y 32	15817	3 Д 02	26耳14	5Ω47	26Y30	16807	3П48	27II 00	6⋒44
48S	24 Y 39	14811	1 Д 36	24П21	3 0 47	25 Y 36	15800	2Д21	25 II 05	4 \Omega 44	26Y33	15850	3П06	25 II 51	5 Ω 41
49S	24 Y 43	13854	0П54	23 Д 11	201	25 Ƴ 39	14843	1П38	23 Д 55	3 2 3 3 7	26Ƴ36	15832	2П23	24П39	4Ω34
50S	24°Y46	13836	0Д11	21 Д 59	1.031	25 Y 42	14825	0Д55	22 Д 42	2027	26 Y 38	15814	1Д39	23 Д26	3 & 23
51S 52S	24 \gamma 50 24 \gamma 52	13 8 18 12 8 58	29 8 26 28 8 41	20П44 19П28	0Ω17 28©59	25 \gamma 45 25 \gamma 47	14806 13846	0П10 29 8 24	21 II 27 20 II 10	1 N 12	26 ° 41 26 ° 42	14 8 54 14 8 34	0Д54 0Д07	22 II 10 20 II 52	2Ω08 0Ω49
53S	24 Y 55	12838	27854	18日10	27936	25 Y 49	13825	28836	18耳51	28930	26°744	14812	29819	19 Д 32	29524
54S	24Υ56	12817	27805	16П49	26©09	25Υ50	13803	27847	17П29	27502	26℃44	13850	28829	18П09	27955
55S	24 Y 57	11854	26816	15 Д 26	24\$36	25 Y 51	12840	26857	16П05	25\$28	26Ƴ44	13826	27838	16П44	26\$21
56S	24Y58	11830	25825	14耳00	22557	25 Y 51	12815	26805	14耳38	235649	26Ƴ44	13800	26845	15 🗆 17	249540
57S	24 Y 58	11805	24832	12 Д 32	21913	25 Y 50	11849	25811	13 Д 09	22503	26°Y42	12834	25851	13 Д 47	22553
58S 59S	24 Y 57 24 Y 55	10 8 38	23 8 37 22 8 41	11 П 01 9 П 28	19©22 17©23	25 \gamma 48 25 \gamma 45	11822 10853	24 8 16 23 8 19	11 II 38 10 II 03	20©10 18©11	26 \gamma 40 26 \gamma 36	12 8 06 11 8 36	24855 23857	12 II 14 10 II 39	20©59 18©58
60S 61S	24 \cdot 52 24 \cdot 47	9840 9809	21843 20843	7П52 6П14	15©18 13©04	25 \gamma 42 25 \gamma 37	10822 9850	22820 21819	8П27 6П47	16504 13548	26 \gamma 32 26 \gamma 26	11804 10831	22857 21855	9П01 7П20	16©50 14©33
62S	24 Y 47	8835	19840	4 П 33	10942	25 Y 30	9815	20815	5 <u>П</u> 04	11924	26Υ19	9856	20851	5 Д 36	12907
63S	24Y35	8800	18836	2П49	8511	25 ℃ 23	8839	19810	3П19	8951	26Y10	9818	19844	3П50	9532
64S	24Ƴ27	7822	17829	1 Д 02	5930	25 Ƴ 14	8800	18802	1Д31	6908	26℃00	8839	18835	2П00	6946
65S	24 Y 17	6842	16820	29812	2540	25 Y 03	7819	16852	29840	3516	25Ƴ48	7 8 57	17824	0П08	3551
66S	240005	6800	15809	27820	29П39	24 Y 50	6836	15839	27846	0១12	25 Ƴ 34	7812	16810	28812	0ഇ45
pc	24Υ05 23Υ58	5 8 35	14827	26815	27 II 54	24 \(\chi 42	6810	14857	26841	28耳25	25Υ26	6846	15827	27806	28П56

	Sid.Tir MC:		48m A 43'51	RMC: 3	57°00'	Sid.Time: 23h52m ARMC: 358°00' MC: 27\(\text{H}49'\)13					Sid.Time: 23h56m ARMC: 359°00' MC: 28¥54'36				
Lat	11	12	Asc	2	3	11	12	Asc	2	3	11	12	Asc	2	3
os	26Y51	27806	27П14	27907	26£52	27 Υ 54	28804	28П09	28504	27 254	28 Y 57	29802	29П04	29©02	28257
1S	26Y45	26849	26耳50	26949	26Ω45	27 Ƴ 48	27846	27Ⅱ46	27946	27 Ω 48	28Υ51	28844	28П41	28544	28251
2S	26 Y 40	26831	26耳27	26ඉ30	26⋒39	27 Y 43	27829	27Ⅲ22	27ഇ28	27 Ω 41	28 Y 46	28827	28 I 17	28925	28 € 44
3S	26Y35	26815	26耳03	26গু11	26⋒32	27 Ƴ 38	27812	26耳58	27ഇ09	27Ω34	28Ƴ41	28810	27II53	28506	28£37
4S	26 Y 30	25858	25 Д 39	25©52	26⋒24	27 Ƴ 33	26856	26 II 34	26949	27Ω27	28 Y 36	27854	27П29	27946	28 29
5S	26Y26	25843	25 11 15	25ഇ31	26Ω16	27Ƴ29	26840	26耳10	26929	27Ω19	28Ƴ32	27838	27II05	27ഇ26	28 21
6S	26Y22	25827	24Ⅲ51	25ഇ11	26⋒08	27 ℃ 25	26825	25 11 46	26ഇ08	27Ω10	28Υ28	27823	26Ⅲ41	27ഇ05	28 213
7S	26Y19	25812	24 II 27	249	25 259	27 Y 22	26810	25 11 22	259647	27Ω01	28Υ25	27808	26 II 17	26944	28⋒04
8S	26Υ16	24857	24 11 03	24528	25 \Q 49	27Υ19	25855	24 II 58	25@25	26 \Omega 52	28Υ22	26853	25 II 53	26522	27.0.55
9S	26 Y 13	24843	23 Д 39	24905	25⋒39	27 ℃ 16	25841	24 Д 34	25©02	26Ω42	28Υ19	26839	25П28	25@59	27Ω45
10S	26Υ11	24829	23 II 15	23 5 42	25 229	27Υ14	25827	24 11 09	24539	26 231	28 Y 17	26825	25 11 04	25 5 36	27.034
115	26Υ09	24816	22 Д 50	23518	25 A 18	27 Y 12	25813	23 Д 45	249515	26 0 20	28 Y 14	26811	24 11 40	25512	27.0.11
12S 13S	26Υ08 26Υ06	24802 23850	22 II 26 22 II 01	22©54 22©28	25 Ω 06 24 Ω 54	27 Y 10 27 Y 09	25 8 00 24 8 47	23 II 20 22 II 56	23©50 23©25	26Ω09 25Ω57	28 Y 13 28 Y 11	25 8 57 25 8 44	24 II 15 23 II 50	24947 24922	27Ω11 26Ω59
14S	26 Y 05	23837	21 II 36	22502	248634	27 Υ 09 27 Υ 08	24834	22 II 30 22 II 31	22959	25 Ω 44	28 Υ 10	25832	23 II 25	23956	26 \(\Omega 46
15S	26Υ05	23824	21 II 11	21536	24 \O 14	27Υ07	24822 24809	22 11 06	22532	25 \O 16	28Y09	25819	23 II 00	23 5 29	26 0 10
16S 17S	26 \cdot 04 \\ 26 \cdot 04	23812 23800	20 II 46 20 II 21	21©08 20©40	24Ω14 23Ω59	27 Υ 07 27 Υ 06	23857	21 II 41 21 II 15	22©04 21©36	$25\Omega 16$ $25\Omega 02$	28 Y 09 28 Y 09	25807 24855	22 II 35 22 II 09	23©01 22©32	26Ω19 26Ω04
17S	26 Y 04	22849	19 Д 56	20940 20911	23 Ω 44	27 Υ 06 27 Υ 06	23846	20耳50	21930	24 Ω 46	28 Y 09	24843	21 II 44	22503	25 Ω49
19S	26 Y 05	22837	19Д30	19941	23 28	27 Υ 07	23834	20 II 24	20937	24 \(\Omega 30 \)	28Υ09	24831	21 II 18	21 5 33	25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
208	26Y05	22826	19П04	19\$10	23 & 11	27 Y 07	23823	19П58	20ഇ06	24Ω13	28Y09	24819	20П51	21 5 02	25 Ω 15
20S 21S	26 Υ 05 26 Υ 06	22814	18耳38	18938	22253	27Υ08	23811	19Д36	19534	23 \$\alpha 55	28 Y 10	24808	20 II 25	20930	24 N 58
22S	26Υ08	22803	18 I I1	18906	22 Ω 34	27Υ09	23800	19П05	19901	23 Ω 37	28Υ11	23857	19П58	19957	24 \Omega 39
23S	26Υ09	21852	17П44	17932	22 & 15	27Υ11	22849	18 Д 38	18527	23 Ω 17	28 Y 13	23845	19П31	19©23	24 & 19
24S	26Y11	21842	17 1 17	16ഇ58	21 255	27 Y 13	22838	18耳10	17953	22 2 57	28 Y 14	23834	19Ⅲ04	18948	23 2 59
25S	26Y13	21831	16П50	16ഇ22	21 234	27 Y 14	22827	17П43	179517	22 236	28Υ16	23823	18П36	18912	23 238
26S	26Y15	21820	16耳22	15945	21 & 11	27Υ16	22816	17 I I15	16940	22 & 13	28Υ18	23812	18耳08	17ള35	23 & 15
27S	26Y17	21809	15Ⅲ54	15ഇ07	20 ₪ 48	27 Ƴ 19	22805	16耳47	16ഇ02	21 2 50	28Y20	23801	17Ⅲ39	16956	22 2 52
28S	26Y20	20859	15耳25	14929	20Ω24	27 Y 21	21854	16耳18	15©23	21 226	28Y22	22850	17 I I0	16917	22 \Omega 28
29S	26Y23	20848	14П57	135649	19£59	27℃24	21844	15П49	149642	21 \O	28 Ƴ 25	22839	16耳41	15937	22 \O 02
30S	26Y26	20837	14Ⅲ27	13907	19 ຄ 32	27 Ƴ 27	21833	15 🎞 19	14901	20 Ω 34	28 Ƴ 28	22828	16耳11	14955	21 235
31S	26Y29	20826	13 Д 57	12©25	19⋒04	27 Y 30	21822	14П49	135518	20Ω06	28Υ30	22817	15П41	149512	21 207
32S	26Y32	20815	13 Д 27	119541	18£35	27Υ33	21810	14 П 19	12534	19ω37	28Υ33	22805	15 11 10	13 5 28	20238
33S 34S	26 Y 35 26 Y 39	20804 19853	12 II 56 12 II 25	10ඉ56 10ඉ10	18Ω05 17Ω33	27 Y 36 27 Y 39	20859 20848	13 II 48 13 II 16	115649 115602	19Ω06 18Ω34	28 \gamma 36 28 \gamma 40	21854 21842	14 II 39 14 II 07	12942 11955	20 \Omega 07 19 \Omega 35
35S	26Υ42	19842	11 Д 53	9522	17200	27Υ43	20836	12 Д 44	10514	18.001	28°Y43	21830	13 11 35	11507	19202
36S 37S	26 Y 46 26 Y 50	19 8 30	11 Д21 10 Д47	8 9 33 7 9 43	16Ω25 15Ω48	27 \gamma 46 27 \gamma 50	20824 20812	12 II 11 11 11 11 11 11 11 11 11 11 11 11	9 © 25 8 © 34	17Ω25 16Ω49	28 \gamma 46 28 \gamma 50	21818 21806	13 II 02 12 II 28	10©17 9©25	18Ω26 17Ω49
		19806			15 Ω 09			11 II 04	1			20853	1		1
39S	26 Y 58	18854	9Д39	5957	14 \O 29	27 Y 57	19847	10 Д 29	6947	15 \O 29	28 Y 57	20840	11 II 18	7 9 38	16230
40S	27Υ02	18841	9П04	5902	13 Ω 47	28 Y 01	19834	9П53	5952	14Ω47	29 7 00	20827	10 I I43	6942	15Ω47
40S 41S	27Υ02 27Υ05	18828	9п04	4 9 05	138047	28 Y 04	19834	9Д33	4954	14802	29 Υ 00 29 Υ 03	20827	10 II 43 10 II 06	5944	15002
42S	27Υ09	18814	7 II 52	3906	12Ω16	28Υ08	19806	8П40	3955	13 & 15	29Υ07	19859	9п28	4945	14 \Omega 15
43S	27Y13	18800	7Д14	2906	11 26	28Y11	18852	8п02	2954	12 \Omega 26	29Υ10	19844	8П50	3943	13 25
44S	27 Y 17	17845	6Ц36	1 ഇ 04	10 ຄ35	28 Ƴ 15	18837	7П23	1952	11Ω34	29Ƴ13	19828	8 I 11	2540	12£33
45S	27 Y 20	17830	5П56	0900	9Ω40	28 Y 18	18821	6П43	0ഇ47	10ຄ39	29Υ16	19812	7Д31	1ള35	11£38
46S	27Y24	17814	5 I 16	28 II 54	8£43	28Y21	18805	6П02	29П41	9Ω41	29Υ18	18855	6П49	0ഇ27	10Ω40
47S	27Ƴ27	16857	4 I I34	27Ⅱ46	7Ω42	28Ƴ24	17847	5Д21	28 Д 32	8⋒40	29 Y 21	18838	6П07	29П18	9⋒38
48S	27Υ29	16840	3 Д 52	26II36	6£38	28Υ26	17830	4II38	27 Д 21	7Ω36	29Υ23	18820	5П23	28 II 07	8233
49S	27 Y 32	16822	3П08	25Ⅱ24	5 0 31	28℃28	17811	3Д53	26П09	6Ω28	29℃25	18800	4П39	26П53	7⋒25
50S	27 Y 34	16803	2П24	24П10	4 Ω 19	28 Y 30	16851	3П08	24П54	5 N 16	29 Y 26	17840	3П53	25 Д 38	6£12
518	27Y36	15842	1 Д 37	22 П 53	3 № 04	28Y31	16831	2 Д 21	23 Д 36	3 0 5 9	29Y27	17819	3П06	24 11 20	42.56
52S	27Υ37	15821	0II50	21 II 34	1 0.44	28 Y 32	16809	1 Д 33	22 II 17	2.039	29Υ27	16857	2II17	22 II 59	3 \O 3 \O 100
53S 54S	27 Y 38 27 Y 38	14859 14836	0П01 29 8 11	20 II 13 18 II 50	0Ω19 28©49	28 \gamma 33 28 \gamma 32	15 8 47 15 8 23	0П44 29 В 53	20П55 19П30	1 \alpha 13 \\ 29 \operatorname{5} 42	29°27 29°26	16 8 34 16 8 09	1П27 0П35	21 II 36 20 II 11	2 N 08 0 N 36
- 1															
55S	27Υ38 27Υ36	14811	28819	17II 24	27513	28 Y 31	14857	29800	18 II 04	28506	29Y25	15843	29842	18 II 43	28959
56S 57S	4/130	13 8 46 13 8 18	27826 26831	15 II 55 14 II 24	25@32 23@44	28 Y 29 28 Y 27	14 8 31 14 8 03	28 8 06 27 8 10	16 II 34 15 II 02	26©23 24©34	29 Y 22 29 Y 19	15 8 16 14 8 47	28847 27850	17 II 13 15 II 40	27©15 25©25
J 119 1				14 II 24 12 II 51	21949	28 Y 27	13833	26813	13 II 02 13 II 27	22538	29 Y 19 29 Y 14	14847	26852	14 II 04	23 5 28
	27 Y 34		25834				13802	25813	11 II 50	20534	29Υ09	13845	25851	12 Д 25	21 5 22
58S 59S		12849 12819	25 8 34 24 8 35	11 Д 14	19©46	28 Y 18			1	1	1				1
58S 59S	27 \gamma 34 27 \gamma 31 27 \gamma 27	12849 12819	24835	11П14				24×11	10π00	18522	293002	13×11	24×18	10π/13	19500
58S 59S 60S	27 \gamma 34 27 \gamma 31 27 \gamma 27 27 \gamma 22	12849 12819 11846	24 8 35 23 8 34	11П14 9П35	17936	28Ƴ12	12828	24811 23807	10П09 8П26	18©22 16©02	29 ° 02 28 ° 54	13811 12835	24848 23843	10П43 8П59	
58S 59S	27 \gamma 34 27 \gamma 31 27 \gamma 27	12849 12819	24835	11П14				24811 23807 22801	10П09 8П26 6П40	18©22 16©02 13©32	29 \(\cdot 02 \) 28 \(\cdot 54 \) 28 \(\cdot 44 \)	13811 12835 11857	24848 23843 22836	10П43 8П59 7П11	16947
58S 59S 60S 61S	27 \ 34 27 \ 31 27 \ 27 27 \ 22 27 \ 15	12849 12819 11846 11812	24835 23834 22831	11П14 9П35 7П53	17©36 15©17	28 ° 12 28 ° 05	12828 11853	23807	8П26	16502	28介54	12835	23843	8П59	16947
58S 59S 60S 61S 62S	27 \ 34 27 \ 31 27 \ 27 27 \ 22 27 \ 15 27 \ 07	12849 12819 11846 11812 10836	24835 23834 22831 21826	11 II 14 9 II 35 7 II 53 6 II 08	17©36 15©17 12©49	28 Y 12 28 Y 05 27 Y 56	12828 11853 11816	23807 22801	8П26 6П40	16©02 13©32	28 Υ 54 28 Υ 44	12835 11857	23843 22836	8Д59 7Д11	16947 14915
58S 59S 60S 61S 62S 63S	27 \ 34 27 \ 31 27 \ 27 27 \ 22 27 \ 15 27 \ 07 26 \ 58	12849 12819 11846 11812 10836 9858	24835 23834 22831 21826 20818 19808	11 II 14 9 II 35 7 II 53 6 II 08 4 II 20 2 II 29	17©36 15©17 12©49 10©12	28 \(\cdot 12 \) 28 \(\cdot 05 \) 27 \(\cdot 56 \) 27 \(\cdot 46 \)	12828 11853 11816 10837 9855	23807 22801 20852	8 II 26 6 II 40 4 II 50	16©02 13©32 10©53	28 \gamma 54 28 \gamma 44 28 \gamma 33	12835 11857 11816	23843 22836 21827 20814	8П59 7П11 5П21	16947 14915 11933 8941
58S 59S 60S 61S 62S 63S 64S	27 \cdot 34 27 \cdot 31 27 \cdot 27 27 \cdot 22 27 \cdot 15 27 \cdot 07 26 \cdot 58 26 \cdot 47	12849 12819 11846 11812 10836 9858 9817	24835 23834 22831 21826 20818	11П14 9П35 7П53 6П08 4П20	17536 15517 12549 10512 7525	28 Y 12 28 Y 05 27 Y 56 27 Y 46 27 Y 33	12828 11853 11816 10837	23807 22801 20852 19841	8П26 6П40 4П50 2П58	16©02 13©32 10©53 8©03	28 \gamma 54 28 \gamma 44 28 \gamma 33 28 \gamma 20	12835 11857 11816 10833	23843 22836 21827	8П59 7П11 5П21 3П27	14©15 11©33