

Swiss Ephemeris Table of Houses System Carter poli-equ.

for the southern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCS

Calculations are based on the mean ecliptic of 1 January 2000 ε: 23°26'21, polar circle (pc): 66°33'39S

	Sid.T MC:		h00m Υ00'00		C: 0°0	0'	Sid.T MC:	ime: 01	h04m Ƴ05'2₄		C: 1°0	0'	Sid.T MC:		h08m Υ10'47		C: 2°0	0'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	0Υ00	2810				27£49		_				28£51		4815			29549	
	29 \ 31 29 \ 03	1843 1816				27 22		_				28 A 24					29524	
	28 X 34					26 N 55 26 N 27						27 \Omega 57 27 \Omega 30				1ණ02 0ණ38	28 © 39	
	28 X 06	_				26200		1824				27 A 03		_			28909	
			0П00							28П55	26947	26£35	29 X 48	2800	1Д55	29П50	279344	27£38
			29835 29810					_				26 20 41				29 II 26		
			28844					_						_		29П02 28П37		
9S	25 X 43	28Υ04	28819	26 II 23	249510	23 245	26 ∺ 48	29 Y 07	29816	27 II 18	25907	24 ₪ 46	27 X 53	0809	0П14	28 II 13	26903	25 € 48
			27853															
			27827 27801															
			26835															
14S	23 X 16	25Ƴ42	26808	24 II 20	22 ഇ03	21 227	24 X 21	26Ƴ45	27806	25∏14	22959	22 A 27	25 X 26	27Ƴ47	28803	26 II 09	23ॼ55	23 A 28
			25842															
			25 8 15 24 8 48															
			24820															
19S	20 ¥ 45	23 Y 14	23853	22 Ц 12	19\$52	19⋒05	21 X 49	24 Y 17	24850	23П06	20947	20 റെ04	22 X 53	25 Ƴ 19	25847	24 II 00	21 ഇ43	21 № 05
			23825															
			22856 22828															
23S	18 	21 Y 10	21859	20П24	18503	17£07	19 ∺ 42	22 Y 12	22856	21 П 18	18\$58	18 ຄ 06	20 ¥ 45	23 Y 14	23853	22 II 12	19\$52	19⋒05
			21829										l .					
			21800															
			20829 19859															
28S	15 ¥ 53	18 Y 26	19828	18П03	15©41	14⋒33	16 ¥ 55	19 Ƴ 28	20824	18П56	16934	15 ຄ30	17 X 57	20Y29	21821	19П49	17927	16 Ω 28
			18856										l .					
			18824 17851															
			17831															
			16844															
			16809										l .					
			15834 14858															
37S	10 ¥ 23	12 Y 56	14822	13 II 18	10ഇ56	9ຄ28	11 X 22	13 Y 55	15816	14 I 109	119547	10 ຄ 21	12 ¥ 20	14 Υ 54	16811	15 I I00	12937	11 Ω 15
			13844															
39S			13806					12 733					l .		14854			92.59
40S 41S			12827 11847			7£36 6£57		11 Y 50 11 Y 07	_						14814 13833			9Ω20 8Ω40
42S	6 ∺ 57	9 Υ 26	11806	10 Д 17	7 © 58	6Ω17	7 ∺ 52	10 ℃ 23	11859	11П06	8946	7ብ08	8 ¥48	11 Y 20	12852	11Д55	9934	8 N 00
43S 44S	6 X 13 5 X 28		10 8 24 9 8 41			5Ω37 4Ω56		9Υ37	11816 10833		8 ୭ 07 7 ୭ 28				12809 11825		8୭55 8୭15	7Ω18 6Ω36
45S	4 X 42	7 Y 08				4 <i>α</i> 13	5 X 36		9848	9П06	79528 69547		6¥30		10840		7934	5 N 5 2
43S 46S	3 X 55		_												9854		6952	5 N 08
47S	3 × 07	5Υ31			4938	2246		l .	8815	7П40	5924	3 ⋒ 34	4 ¥ 52	7Υ18		8П27	6 © 10	
48S 49S	2 X 18 1 X 28					2 \O 01 1 \O 15	3 X 09 2 X 18		7827 6837	6Д56 6Д10	4୭41 3୭56			6Υ26 5Υ33			5926 4941	3 N 36 2 N 49
50S	0 X 36					0ຄ28			5846		3910		l .				3954	2000
51S	29≈44	2Υ00	4805	3Д50	19541	29940	0 X 33	2Υ50	4853	4 I I34	2923	0Ω25	1 ¥ 22	3Υ42	5842	5Ц19	3907	1 2 10
	28≈49 2754					28©50						29534					2518	
	27≈54 26≈57	0 Y 05 29 ¥ 05				27©59 27©07			3803 2805			28©42 27©49						29©26 28©32
			0820			26513						26955	l .				29П42	
56S	24≈59	27 ¥ 01	29 Ƴ 19	29828	27П29	25918	25≈43	27 X 47	0804	0П09	28 II 08	25@59	26≈27	28 X 34	0848	0Д50	28Ⅱ47	26939
		l .	28 Y 16 27 Y 12	l	l .	l .		l .	l .			l .		l .	1	l		1
			26Υ05															
			24 Y 55															
			23 Y 44															
			22°29 21°13															
			19Y53															
			18 Y 31															
			17Υ05															
pc	12≈32	13 × 43	16 Y 16	1/827	топП	139548	13≈02	14 X 15	10,1,49	1/857	10 Ц 39	149516	13≈32	14 X 47	1/4/21	18827	1/Щ06	145544

	Sid.T MC:		h12m Υ16'09		C: 3°0	0'	Sid.T MC:		h16m γ21'3(C: 4°0	0'	Sid.T MC:		h20m Υ26'5(C: 5°0	0'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	3Υ16	_				0 m, 57		6819	5П53	3540				_				
1S 2S	2Υ47 2Υ19	_			0Ω22	0 m 30			5 II 28 5 II 04							4911	2Ω17	2 m 36
2S 3S	1Υ51	_			29©57 29©32		$\frac{3724}{2956}$	_	4II39	2932	0Ω54 0Ω29					3947 3923	1	2 mp 08 1 mp 41
4S	1Υ22	_			29 © 07		2Υ28	_	4II14							2959		1 mg 13
5S	0Υ54	3802	2П52	0945	28942	28240	1Υ59	4804	3П49	19540	29ഒ39	29 ຄ 43	3Υ04	5806	4II46	2935	0ຄ37	0 mg 46
6S	0Υ25	_		1	28516			_	3 Д 24	-		29 ₪ 16				2511		_ ~
	29 ¥ 56 29 ¥ 27	_		1	27©51 27©26			_	2II 59 2II 34		1	28 A 48					29©46 29©21	
	28 X 58	_			27©20 27©01			_	2H08		27©58		1Υ09	3817	3 II 06		28 © 55	
10S	28 X 29	0844	0П45	28П43	26ള35	26£22	29 X 34	1846	1Д43	29П38	27ള32	27 A 25	0Υ40	2849	2Д40	0ഇ33	28ള29	28£27
	28 X 00		0П20									26 A 57		_			28904	
			29854							l	1	26 A 28		_			27©38 27©12	
			29827 29801														26945	
			28834															
16S	25 X 30	27 Υ 51	28807	26 II 12	23 ഇ 59	23 ຄ33	26 X 35	28 ℃ 54	29805	27П07	24ഇ55	24 234	27 X 40	29 ⋎ 57	0п02	28П02	25ഇ52	25⋒36
		1	27840						_					l .	_			
			27813 26845															
			26817										l .					
21S	22 X 54	25 Y 20	25848	24 II 00	21 943	21 205	23 ¥ 58	26Ƴ22	26845	24 II 55	22939	22	25 ¥ 02	27 Υ 25	27843	25 Д 49	23ള35	23 ი 06
			25819															
			24850 24820															
			23850										l .					
26S	20 ¥ 08	22 Y 38	23820	21 Д 40	19©21	18£30	21 X 11	23 Y 40	24817	22 Д 34	20ഇ15	19 № 29	22 ¥ 15	24 Y 42	25813	23 Д 28	21©10	20 റ 29
			22849															
			22817 21845															
			21812										l .					
			20839															
			20805															
			19831 18856															
			18820				l .		_				l .		_			''
36S	14 ∺ 00	16 Ƴ 33	17843	16П25	14903	12 <i>Ω</i> 47	15 ¥ 00	17 Ƴ 33	18838	17 Д 17	149554	13 € 43	16 ∺ 00	18 Y 33	19834	18 I I08	15©46	14⋒39
			17806															
			16 8 27 15 8 48															
40S			15808				l .						l .					
			14827															
42S			13845								11912			I	15832	l	1	
43S 44S			13802 12817			7Ω26					10ള32 9ള51				14848 14803			9 ຄ 53 9 ຄ 09
45S	7 X 24		11832		8921	6Ω42	l .	10 Y 50			9909		l .		13816			8ภ24
46S	6 X 35		10845		7939	5 N 57	7 × 29		11837			6Ω47	8 X 24	10Y55	12829	11 Д 34	9ഇ13	7£37
47S	5 X 45	1					6 X 38		10848		79642			l .	11840			6201
48S 49S	4 X 54 4 X 01			8П28 7П41	6୭11 5୭25	4 ຄ.24 3 ຄ.36	5 X 46 4 X 53	8 ° 14 7 ° 19	9858 9807	9П15 8П28	6957 6910				10849 9857	10页02 9页14	7943 6956	6Ω01 5Ω11
50S	3 × 07						l .		8814		5923		l .	7Υ16			6 9 07	4Ω20
51S	2 × 12						3 × 02		7819	6П49						7Д34		
52S	1 X 15								6823								4926	2234
53S 54S	0 X 16 29≈16			1		0 ଯ 10 29 ତ 15	1 X 05 0 X 04		5825 4825	5П03 4П08		0 Ω 54 29 © 58		4Υ14 3Υ10		5П47 4П51	3934 2940	1
	28≈15					28918	l .	1Υ15	3822	3Д11		29500	l .			3Д53		29\$43
56S	27≈12	29 ¥ 21	1833	1Д31	29П27	27ഇ20	27≈57	0Υ08	2818	2П12	0ഇ06	28901	28≈42	0Υ55	3803	2Ц54	0946	28943
			0828		28 II 29							27501		l .	ı		29 ∏ 47	
			29 Y 20 28 Y 10												0846 29Ƴ34			
			26Y58															
61S	21≈27	23 X 17	25 ℃ 43	26809	24 II 20	22904	22≈06	23 ¥ 58	26Ƴ22	26846	24 II 55	22 ഇ 39	22≈45	24 X 39	27 ℃ 02	27822	25 II 30	23 ഇ 15
			24 Y 25 23 Y 04															
			23 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \															
			20 Y 14															
66S	14≈50	16 ¥ 12	18Ƴ45	19845	18П19	15957	15≈21	16 ¥ 45	19Ƴ18	20815	18П47	16©25	15≈52	17 ∺ 18	19 Ƴ 51	20845	19П16	16954
pc	14≈02	15 ∺ 20	17 Y 53	18857	17Ⅲ34	15©12	14≈32	15 X 52	18Ƴ25	19827	18П02	15940	15≈02	16 ∺ 24	18Ƴ57	19856	18П30	16908
Calcul	ations ar	e based	on the m	nean ecli	ntic of 1	Ianuary	2000 6	2302612	1 polar	circle (r	(c): 66°3	21205						

	Sid.Ti		h24m Υ32'07		C: 6°0	0'	Sid.T MC:	ime: 01	h28m Ƴ37'21		C: 7°0	0'	Sid.T MC:		h32m γ42'32		C: 8°0	0'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	6Υ32	8822	7Ц46	5930	3 ₪ 41	4 m, 06	7 Ƴ 37	9823	8П43	6925	4⋒39	5 m 10	8 Υ 42	10824	9П39	7ණ20	5£38	6 mg 13
1S	6Υ03	7856		5906		3 m 39	7Υ09		8П18		4Ω14					6957	5Ω12	5 m 46
2S 3S	5 Y 35	7829 7802		49942 49918		3 m, 12 2 m, 44	6Υ41 6Υ12	8830 8804	7II 54 7II 30	5ള38 5ള14	3 € 49 3 € 24					6 ඉ 33 6 ඉ 09	4Ω47 4Ω22	5 m 19 4 m 51
4S	4Υ38	6835		3954		2 m) 17	5Υ44		7H05	4950	2£58					5945	3 N 57	4 mg 24
5S	4Υ10	6808	5П43	3930	1ω35	1 mp 49	5Υ15	7810	6 I I40	4 © 26	2£33	2 m 52	6Υ21	8812	7Д37	5 © 21	3£31	3 mp 56
6S	3℃41	5841				1 m 22	4 Ƴ 47	6843	6Ц16		2⋒08		5Υ52	7845		4957		3 m/ 28
7S 8S	3Υ13	5814				0 m 54 0 m 26	4Υ18	6816	5 II 51	3937	1042	1 m 57				4933	2015	3 m 00
9S	2 ° 44 2 ° 15	4847 4819				29 A 58	3 ° 49 3 ° 20	_	5 II 25 5 II 00	3©13 2©48	1Ω16 0Ω51	1 m, 29 1 m, 01	4Υ55 4Υ26		6П22 5П57	4©08 3©44	2Ω15 1Ω49	2 mp 32 2 mp 04
10S	1 Υ 45	3851	3Д37			29 230	2Υ51	4853	4 I I35	2924			3Υ56		5Щ32	3919	1 Ω 23	1 mp 36
11S	1 Y 16	3823				29 A 02	2 Y 21	4825	4 I 109		29ഇ59	0 m 05	3 ℃ 27	5828	5П06			1 m/08
12S	0Υ46	2855				28 233		_	3 II 43			29 236		_				0 mg 39
13S 14S	0Υ16 29 X 46	2826 1858				28 A 05	1Υ22 0Υ51	3829 3800	3 II 17 2 II 50			29 A 07	2 ° 27 1 ° 57		4П14 3П48	2©04 1©38	0 വ 04 29 ഇ 37	0 m 10 29Ω41
	29 X 16					27.007		2831	2П24			28209	l .				29ഇ11	
	28 X 45		0П59	28П57	26949	26£38	29 X 50	2802				27 £ 40		3804	2П54		28543	
	28 X 14				-	26£08						27 & 10					28©16	
	27 X 43		0回05 29 8 37			25 \Q 38						26Ω40 26Ω10		2804 1834			27949 27921	
			29808					_				25 Ω 40	l .				26952	
			28840												0Д34			
			28811												0П05			
			27841 27811															
			26841										l .					
			26810															
			25839															
			25807 24835															
			24802															
			23828															
32S	19 X 39	22 Ƴ 10	22854	21 🏻 16	18956	18 £ 03	20 ¥ 42	23 Y 11	23850	22П09	19\$49	19 № 02	21 米 44	24 Υ 12	24846	23 Ⅲ 02	20944	20⋒00
			22 8 19 21 8 43															
			21806										l .					
			20829															
			19851															
			19 8 12 18 8 32															
			17851										l .					
			17809															
			16825															
			15841 14856															
45S			14809										l .					
46S			13821															
47S			12831			l .						ı			14815			
48S 49S	7 X 33 6 X 38		11840 10847			6250 6200		10 Y 58 10 Y 01							13823 12829			8Ω30 7Ω38
50S	5 X 41	8Y09				5£08	6¥33		10843		7937		l .		11833			6Ω44
51S	4 X 43						5 × 34								10836			5Ω49
52S	3 X 43	6Υ08					4 × 34		8848		5©54				9837			42.52
53S 54S	2 X 42 1 X 39	5Υ05 3Υ59		6П31 5П34		2 \Omega 23 1 \Omega 25	3 X 31 2 X 27	5Υ55 4Υ49	7848 6846	7П15 6П18	4୭59 4୭04						5943 4946	3 N 54 2 N 54
55S	0 X 34					0 ຄ 2 6		3Υ41	5841	5 п 18	3906		l .	4Υ30		6 I 01	3947	1253
56S	29≈27	1Υ43	3849	3П35	1 5 2 6	29ഇ25	0 ∺ 13	2Υ30	4834	4П17	2907	0⋒07	1 X 00	3Υ19	5820		2947	0Ω49
	28≈19		_			28922						29903				3 II 54		29544
	27≈08 25≈55							0 Y 03 28 ¥ 45				27 <i>©</i> 57 26 <i>©</i> 49					0©41 29∏34	28©37 27©28
			29Y01														28П26	
61S	23≈24	25 X 20	27Ƴ42	27 8 59	26 II 04	23@51	24≈03	26 X 02	28Ƴ22	28 8 36	26П39	24527	24≈42	26 ¥ 44	29℃03	29813	27П15	25ഇ03
			26Y21															
			24 \gamma 56 23 \gamma 29															
			21 \gamma 58															
			20Υ24															
pc			19 Y 30															
			on the m	!						!	!							

	Sid.T MC:		h36m Υ47'4(C: 9°0	0'	Sid.T MC:	ime: 0	h40m 0Ƴ52'⁴		C: 10°	00'	Sid.T MC:		h44m 1Ƴ57'⁴		C: 11°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S 1S	9 Ƴ 19	10859		8©16 7©52		,		12826 12800		9©11 8©47	7Ω35 7Ω10	- 4			12 II 28 12 II 04		8Ω34 8Ω09	9 m 25 8 m 58
2S 3S 4S		10833 10807 9840	9П23	7©28 7©04 6©40		6 m, 22 5 m, 55 5 m, 27	9Υ28	11834 11808 10842		8©24 8©00 7©36	6Ω45 6Ω19 5Ω54	6 m 59		12809	11 II 40 11 II 16	9©19 8©55 8©31	7Ω44 7Ω18 6Ω53	8 mp 31 8 mp 03
5S	7 ℃ 27	9814	8П34	6©16	4Ω30	5 m, 00	8 Y 32	10815	9Д31	7 © 12	5 Ω 29	6 m, 04	9 Ƴ 38	11816	10 Д 27	8 © 07	6 Ω 27	7 m, 36 7 m, 08
6S 7S 8S	6°758 6°729 6°700	8820	7Ц44	5©52 5©28 5©04		4 m 32 4 m 04 3 m 36	8 Y 04 7 Y 35 7 Y 06	9848 9822 8855	9П06 8П41 8П16	6948 6924 5959	5Ω03 4Ω37 4Ω12			10850 10823 9856	9Ц38	7943 7919 6955	6Ω02 5Ω36 5Ω10	6 m 40 6 m 12 5 m 44
9S 10S	5 γ 31 5 γ 02	7825	6Ц54	4539 4514	2 N 47	3 mg 08 2 mg 40	6Υ37 6Υ08	8827	7П51	5935 5935	3⋒46		7Υ43 7Υ14	9829		6 9 30	4Ω44 4Ω18	5 mg 16 4 mg 47
11S 12S	4 Υ 33 4 Υ 03	6858 6830 6802	6П03			2 mg 40 2 mg 11 1 mg 42	5Υ38 5Υ09	8800 7832 7804	7П26 7П00 6П34	4945 4920	3 Ω 20 2 Ω 53 2 Ω 27		6Υ44	_	7Д57	5941 5916	3Ω52 3Ω26	4 m 19 3 m 50
13S 14S	3 Υ 33 3 Υ 03	5833	5П11	2559 2534			4Υ39 4Υ08	6836 6807	6П08 5П42	3955 3929	2Ω00 1Ω33	2 m, 17	5Υ45 5Υ14	7838 7809		4950 4925		3 m/ 21 2 m/ 51
15S 16S	2 Y 32 2 Y 01	4836 4806		2©08 1©42		0 m, 15	3 ° 38 3 ° 07		5П16 4П49	3©03 2©37	1Ω06 0Ω39	1 m, 18	4Ƴ44 4Ƴ13	6840 6811	6Ц13 5Ц46	3©59 3©33	2Ω05 1Ω37	2 m, 22 1 m, 52
17S 18S	1 Υ 30 0 Υ 59	3837	3П24	19316	29©14 28©46	29 A 15	2°736 2°704		4П21 3П54	2911	0Ω12		3 Υ 42 3 Υ 10	5842 5812		3907 2940	1Ω10 0Ω42	1 my 32 1 my 22 0 my 51
19S	0°27 29 × 54	2836	2П29	0ഇ22	28©18 27©50	28 A 15	1Υ32 1Υ00	3839	3П26 2П58	19518	29916		2Y38	4841 4810	4П23	2913	0.013 29:945	0 m, 20
21S	29 \times 22 28 \times 48	1834	1 Д 32	29Ц28	27©30 27©21 26©52	27 A 12	0 ° 27	2837 2805	2П29		28ഇ18	28 A 15				19518	29©16 28©47	29 A 18
23S	28 X 15 27 X 41	0830	0Д33	28П31	26©23 25©53	26£09	29 X 20	1833	1Д30	29П26	27ഇ20	27Ω11 26Ω38	0Υ25	2835 2802	2Д28	0ഇ21	28©17 27©47	28 a 13
	27 X 06 26 X 31											26 Ω 05 25 Ω 32		1829 0855			27ഇ16 26ഇ45	
27S	25 X 55 25 X 19	28 Ƴ 16	28830	26Ⅱ34	24©21	23 A 57	27 ∺ 00	29Ƴ18	29827	27Ц28	25917	24£058	28 ¥ 05	0820	0П24	28 II 23	26গু14	25 A 59
	24 ¥ 42 24 ¥ 05																	
31S 32S	23 ¥ 26 22 ¥ 48	25 Y 52 25 Y 14	26817 25843	24П28 23П55	22©12 21©38	21 A 36 20 A 59	24 ¥ 30 23 ¥ 51	26Ƴ53 26Ƴ15	27814 26839	25 П22 24 П49	23©07 22©33	22 \Omega 36 21 \Omega 59	25 ¥ 34 24 ¥ 55	27Ƴ55 27Ƴ17	28 8 11 27 8 36	26П16 25П43	24©03 23©28	23 N 36 22 N 59
	22 X 08 21 X 27																	
36S	20 ¥ 46 20 ¥ 04	22 Ƴ 34	23816	21 Д 37	19\$17	18 Ω 26	21 ∺ 06	23 Ƴ 35	24812	22П29	20ഇ10	19 № 24	22 X 08	24 Y 36	25808	23 II 22	215604	20 ഹ 23
38S	19 X 21 18 X 37	21 Y 09	21857	20П23	18902	17£05	19 	22 Y 09	22853	21 П 15	18955	18 ຄ 02	20 ¥ 40	23 Y 09	23848	22П07	19ഇ48	19£000
40S	17 X 52 17 X 06	19Ƴ39	20834	19П05	16544	15 ຄ 40	18 ¥ 06	20 Ƴ 38	21829	19П57	17ഇ35	16ຄ37	19 X 07	21 Ƴ 38	22824	20П48	18©28	17£33
42S	16 X 19 15 X 31	18Ƴ04	19807	17П44	15 ഇ 22	14⋒12	16 ∺ 30	19 Y 03	20802	18П35	16ഇ13	15 ຄ 07	17 ∺ 30	20 Ƴ 02	20856	19П26	17904	16⋒02
43S 44S	13 X 51	16℃25	17835	16П18	14©39 13©55	12£39	14 X 49	17 Ƴ 23	18829	17 I 108	14945	13 A 33	15 ∺ 48	18 Ƴ 21	19822	17 II 58	15ള36	14£27
	12 ¥ 06	14 Y 39	15858	14Ⅱ47		11 A 02	13 ∺ 03	15 Ƴ 36	16850	15耳36	13ഇ14	11 A 55	14 ¥ 00	16Ƴ34	17843	16耳26	14903	12£48
47S 48S 49S	10 ¥ 15	12 Ƴ 48	14814	13П11		9ຄ20	11 X 11	13 ℃ 44	15806	13 🎞 59	11937	10 ຄ 11	12 ¥ 06	14 Υ 40	15858	14Ⅱ47	12©25	11 A 02
50S	8 X 19	10 Y 50	12824	11П29		7ຄ33	9¥12	11 ° 44	13814	12П16	9955	8ภ22	10 ∺ 06	12 Ƴ 38	14805	13П03		9ຄ12
51S 52S 53S	7 X 18 6 X 15 5 X 11		11826 10826 9824	9П41	7922	6Ω37 5Ω39 4Ω40				10П26	9902 8907 7910	6 Ω 27	7 X 59	10Ƴ29	13806 12805 11802	11 Д 12	8951	8Ω14 7Ω14 6Ω13
54S	4¥05	6Y30	8820	7Ц45	5929	3 2 3 9	4 ¥ 54	7 Υ 21	9808	8П29	6୭11	4£25	5 ¥ 44	8 Ƴ 12	9856	9п13	6955	5 Ω 10
55S 56S 57S	2 X 56 1 X 46	4Υ07	6806	5Д41	3528	2Ω37 1Ω32 0Ω26		4Υ56	8801 6851 5839		5911 4909 3905	2 15	3 ∺ 21	5Υ44	7838	8П10 7П05		4Ω05 2Ω59 1Ω50
58S	0 X 34 29≈19 28≈03		3841	3Д28	15519	29©17 28©07	0 ¥ 04	2Υ21	4825 3807	5П17 4П08 2П57		29©58 28©46	0 		5809	5П58 4П49 3П36	2937	
60S	26≈44 25≈22	28 X 51	1805	1П05	29П02	26ඉ54	27≈25	29 X 35	1847	1П43	29П39	27532	28≈07	0Υ19	2829	2П22		28511
62S	$23 \approx 22$ $23 \approx 58$ $22 \approx 32$	25 X 57	28 Y 17	28 8 31	26П35	24922	24≈36	26 ¥ 37	28 Y 57	29807	27П09	24958	25≈15	27 ¥ 18	29 Y 36	29843	27Ⅱ44	25ഇ33
64S	21≈03	22 X 51	25 Ƴ 17	25 8 46	23 Ц 58	219541	21≈38	23 ¥ 28	25 Ƴ 53	26819	24П30	22©13	22≈13	24 X 05	26 Y 29	26 8 52	25П01	22946
66S	19≈31 17≈57 17≈02	19 ¥ 32	22 Y 03	22847		18549	18≈28	20 ₩ 06	22 Y 36	23817	21 Д 38	19518	18≈59	20 X 39	23 Y 09	23 8 48	22 II 07	19947
Coloub	11/≈02 ations ar												10≈03	17 K 39	22 Y 10	22033	21Ц10	1050

	Sid.T MC:		h48m 3Ƴ02'3		C: 12°	00'	Sid.T MC:		h52m 4Ƴ07'2	ARM 27	C: 13°	00'	Sid.T MC:		h56m 5Ƴ12'1		C: 14°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	13 Y 02	14827	13 Д 24	11©02	9ຄ33	10 m, 29	14 ° 07	15827	14 П 19	 11©57	10ຄ32	11 m ₂ 34	15 Y 12	16827	15 Д 15	 12©53	11 ຄ32	12 m/ 38
			13 Д 00									11 mg 07						
		_	12 Д 36			, ,		_		1		10 m 39						
			12 II 12 11 II 48	9 © 51 9 © 27	8Ω17 7Ω52	_ ~		_		10©46 10©23		10 m, 12 9 m, 44						
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5S 6S			11 Д24 10 Д59		7Ω27 7Ω01		11Ƴ48 11Ƴ20				8ብ26 8ብ00	, ,			13 II 16 12 II 52			10 m 21 9 m 53
7S			10耳35		6Ω35		10 Y 52			9933	7£35				12 II 32 12 II 28			9 m 26
8S			10 п 10	7950		,	10Y23	_			7⋒09				12 п 03			8 m 57
9S	8 Ƴ 49	10831	9П45	7ഇ26	5 € 43	6 m/20	9Υ54	11832	10Ⅱ42	8গু22	6⋒43	7 m, 24	11 Y 00	12834	11 Д 38	9918	7ብ42	8 mg 29
10S	8 Υ 20	10803	9п20	7ഇ01	5Ω17	5 m, 52	9Υ25	11805	10П17	7 <i>9</i> 57	6 Ω 17				11 Д 13	8ഇ53	7Ω16	8 mg 01
11S	7 Υ 50	_				5 m 23		10838	9П51	7932					10 Д 48		6£150	7 mg 32
12S	7Υ20	_		6911	4Ω24	4 m 54		10810	9П26	7907	5 € 24	1 -			10 Д 23		6Ω23	7 m 03
13S 14S	6Υ51 6Υ20	8840 8811		5946 5920		4 m/25 3 m/55	7 Y 57 7 Y 26		9П00 8П34	6 ୭ 42 6 ୭ 16	4 <i>ቤ</i> 57 4 <i>ቤ</i> 30	5 m, 29 5 m, 00		10844 10815		7938 7912	5Ω56 5Ω29	6 mp 34 6 mp 04
													l .					
15S 16S	5Υ50 5Υ19	7843 7813		4955 4929		3 m/26 2 m/56	6Υ56 6Υ25	8845 8816	8П07 7П40	5950 5924	4ብ02 3ብ35	4 m 30 4 m 00		_		6946 6920		5 mp 34 5 mp 04
17S	4Υ48	6844		4902	2Ω08	2 m 25	5Υ54	7846	7II 13	4958	3Ω07	3 m 29		8848		5954	4Ω06	4 mp 34
18S	4Υ16	_		3935			5Υ22	7816	6Ц46		2⋒39		6Υ28			5 © 27	3 N 38	4 m 03
19S	3 ℃ 44	5844	5П21	3908	1 & 12	1 m 24	4Υ50	6846	6П18	4904	2 Ω 10	2 m 28	5Υ56	7 8 48	7 I 15	5900	3⋒09	3 m/ 32
20S	3Υ11	5813	4II52	29341	0ብ43	0 m, 53	4 Ƴ 17	6815	5Д50	3937	1Ω41	1 m, 56		7818	6Ц47	4932	2ብ40	3 mg 00
21S	2Υ38	_		-	0Ω14		3Υ44		5Д21	3509	1Ω12					4905		2 m 28
22S	2Υ05	4810			29544		3Υ11	5812	4II 52	2941	0Ω42	1 -		6815		3936		1 m 56
23S 24S	1 Y 31 0 Y 57	3838 3805			29©14 28©44		2 Y 37 2 Y 02	4840 4807	4П22 3П52	2©12 1©43		0 m 19 29 Ω 46		5843 5810		3©07 2©38	1Ω11 0Ω40	1 m, 23 0 m, 50
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25S 26S	0 Y 22 29 ¥ 46	2831 1857			28©13 27©42		1 ° 27 0 ° 51	3834 3800	3П22 2П50			29 A 12		4836 4802		2909	0 മ 09 29 ഇ 37	0 m 16
	29 X 10	1823			279311				2П19			28 A 03		3828			29905	
	28 X 33	_			26ഇ38							27 ຄ 28					28933	
29S	27 X 55	0812	0П16	28П15	26906	25 A 50	29 ¥ 00	1814	1П13	29П10	27902	26 A 52	0 Υ 06	2816	2П10	0ഇ05	28900	27£55
			29842									26 A 16					27ഇ26	
												25 A 38			1 п 02			
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			_						_			23 20 02	l .		_			
												22 N 21						
												21 239						
												20 A 56						
39S	20 X 56	23 Y 25	24802	22П21	20©01	19 A 15	21 X 58	24 Y 25	24858	23 II 13	20ഇ55	20 A 13	23 ¥ 00	25 Y 26	25854	24 II 06	215649	21Ω11
												19 № 28						
												18.042						
												17 \alpha 55 17 \alpha 07						
												16.017						
												15 ຄ 27						
												14 235						
47S	14 X 01	16 Y 34	17844	16П26	14904	12 ຄ 48	14 	17 Y 31	18837	17П16	14953	13 ຄ 41	15 ¥ 56	18Ƴ29	19830	18П05	15ഇ43	14 <i>ω</i> 35
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												11Ω50	l .					
												10 \$6.52						
51S 52S			13856 12855							13 Д 42 12 Д 44		9 N 53			15838 14835			
53S			11850			7£00						ı			13829			1
54S	6 X 34		10844							10∏42					12821		9906	7⋒30
55S	5 ¥ 22	7Υ50	9835	8П54	6936	4£050	6¥12	8Υ40	10823	9Ц38	7 © 19	5 ณ 3 6	7 ¥ 02	9Υ31	11810	10 Д 22	8গু02	6£22
56S	4 ₩ 08		_		5ള32	3 ₪ 43	4 ¥ 56	7Υ23		8Д31	6914	4⋒27	5 X 45	8Υ13	9857	9П14	6956	5Ω11
57S	2 X 52					2033			7855			3216						3259
58S	1 X 34						2 X 19		6838								4936	
598	0 X 12					0206			5817									1 Ω 27
	28≈49			3 II 00		28949			3853			29528			4835			0Ω07
	27≈23 25≈54				29 Π37 28 Π18				2825 0854			28©08 26©45				2Д56 1Д31	29 II 27	28©45 27©21
												25919						
												23@51						
65S	21≈11	23 ¥ 00	25Y26	25 8 53	24 II 06	215649	21≈44	23 ¥ 35	26 ⋎ 00	26825	24 II 36	22519	22≈18	24 X 11	26 Y 35	26857	25 II 06	22\$50
66S	19≈31	21 X 13	23 Y 42	24818	22 Ц 35	20ഇ16	20≈02	21 X 47	24 Ƴ 15	24848	23 Ⅲ 04	20ഇ46	20≈34	22 X 20	24 Ƴ 48	25 8 18	23 Д 32	21515
pc	18≈34	20 ¥ 12	22 ℃ 42	23 8 23	21 II 43	19©24	19≈04	20 ¥ 44	23 Ƴ 14	23 8 52	22 II 11	19©52	19≈35	21 X 17	23 Ƴ 46	24821	22 Ц 39	20ഇ20
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	Sid.Ti		h00m 6Υ16'4		C: 15°	00'	Sid.T MC:	ime: 11	h04m 7Ƴ21'2		C: 16°	00'	Sid.T MC:		h08m 8Ƴ25'∠		C: 17°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
2S	15 Υ 49 15 Υ 22 14 Υ 55	17802 16837 16812	15 Д 47 15 Д 24 15 Д 00	13©25 13©01 12©38	12Ω07 11Ω41 11Ω16	13 m 16 12 m 48 12 m 21	16Ƴ54 16Ƴ27 16Ƴ00	18802 17837 17812	16П43 16П20 15П56	14©21 13©57 13©34	13Ω06 12Ω41 12Ω16	14 m 20 13 m 53 13 m 26	17Ƴ59 17Ƴ32 17Ƴ05	19802 18837 18812	17П39 17П16 16П52	15©16 14©53 14©30	14Ω07 13Ω42 13Ω16	15 m 52 15 m 25 14 m 58 14 m 31 14 m 04
6S 7S	13 Y 59 13 Y 31 13 Y 03 12 Y 35	15820 14854 14828 14802		11©50 11©27 11©02 10©38	10 A 25 10 A 00 9 A 34 9 A 08	11 m 26 10 m 58 10 m 30 10 m 02	15 \cdot 05 14 \cdot 37 14 \cdot 09 13 \cdot 40	16821 15855 15829	15 П 09 14 П 45 14 П 21 13 П 57	12©46 12©23 11©59 11©34	11 \O 25 11 \O 00 10 \O 34 10 \O 08	12 m 31 12 m 03 11 m 35 11 m 07	16 Y 10 15 Y 42 15 Y 14 14 Y 46	17821 16856 16830 16804	16П05 15П41 15П17 14П53	13©43 13©19 12©55 12©31	12 \alpha 26 12 \alpha 00 11 \alpha 34 11 \alpha 08	13 m 36 13 m 09
10S	11 \(\cdot 37 \) 11 \(\cdot 08 \) 10 \(\cdot 39 \) 10 \(\cdot 09 \)	13808 12841 12813	12П10 11П45 11П20 10П54	9549 9524 8559	8 N 16 7 N 49 7 N 23	9 m 06 8 m 37 8 m 08 7 m 38	12 Y 43 12 Y 14 11 Y 45 11 Y 15	14810 13842 13815 12847 12819	13 П 07 12 П 42 12 П 17 11 П 51	10ഇ45		10 m 11 9 m 42 9 m 13 8 m 44	13 Y 49 13 Y 20 12 Y 51 12 Y 21	15811 14844 14817 13849		11©42 11©17 10©52 10©27	10 a 16	11 m 16 10 m 47 10 m 18 9 m 49 9 m 19
15S 16S 17S 18S 19S	9 Υ 08	10849 10820 9851 9821 8851	10П02 9П35	7942 7916 6950 6923 5956			10か14 9か44 9か12	11851 11822 10853 10823	10П59 10П32	8539 8513 7546 7519 6552	7201 6233 6205 5236 5208	7 m/44 7 m/14	11 Y 21 10 Y 50 10 Y 19 9 Y 47	12853 12824 11855	11 Д 56 11 Д 30 11 Д 03 10 Д 36	9535	8 0 0 1 7 0 3 3 7 0 0 5 6 0 3 6 6 0 0 7	8 m 49 8 m 19 7 m 48 7 m 17 6 m 46
20S 21S 22S 23S 24S	6 \cdot 30 5 \cdot 57 5 \cdot 23 4 \cdot 49 4 \cdot 14	8820 7849 7817 6845 6812	7П16 6П47	5©28 5©00 4©32 4©03 3©34	3 N 39 3 N 10 2 N 40	4 m 04 3 m 32 3 m 00 2 m 27 1 m 53	7 \cdot 36 7 \cdot 03 6 \cdot 29 5 \cdot 55 5 \cdot 21	9823 8852 8820	8П42 8П14 7П44 7П15 6П45	6©25 5©57 5©28 4©59 4©30	4 \(\alpha \) 3 \(\	5 m 09 4 m 37 4 m 04	8Ƴ43 8Ƴ10	10825 9854	9П40 9П11 8П42	7©21 6©53 6©24 5©56 5©26	5 N 38 5 N 08 4 N 38	6 m 14 5 m 42 5 m 09 4 m 36 4 m 02
25S 26S 27S 28S 29S	3 γ 39 3 γ 03 2 γ 26 1 γ 49 1 γ 11	5839 5805 4830 3855 3819	4 I I45	2©03 1©32			4 \(\psi \) 4 \(\psi \) 0 9 3 \(\psi \) 3 3 3 2 \(\psi \) 5 5 2 \(\psi \) 1 7	_	6П14 5П43 5П11 4П38 4П05	4900 3930 2959 2927 1955	2 N 06 1 N 34 1 N 02 0 N 29 29 55	1 m 48 1 m 13 0 m 37	5Υ16	7844 7810 6836 6800 5824	6Ц09 5Ц36	4956 4926 3955 3923 2951	3 \Q 05 2 \Q 33 2 \Q 00 1 \Q 27 0 \Q 53	3 m 28 2 m 53 2 m 17 1 m 41 1 m 04
32S 33S	0Υ33 29 ₭ 53 29 ₭ 13 28 ₭ 31 27 ₭ 49	2842 2804 1826 0846 0806	1П59 1П24 0П47	29П54 29П20 28П45	28©23 27©48 27©13 26©37 26©00	27Ω42 27Ω04 26Ω25		3807 2828 1848		0©49 0©15 29П40	28946 28910 27934	29 \Quad 23 28 \Quad 45 28 \Quad 06 27 \Quad 27 26 \Quad 46	2°04 1°24 0°42	4847 4809 3831 2851 2810	3П18 2П42	1©10 0©35	29©08 28©31	0 m 26 29 A 48 29 A 09 28 A 29 27 A 48
36S 37S 38S	26 \times 22 25 \times 37 24 \times 50	28 Ƴ 42 27 Ƴ 58 27 Ƴ 13		26П56 26П18 25П39	24©44 24©05 23©25	24 \Omega 22 23 \Omega 39 22 \Omega 55	27 ¥ 26 26 ¥ 41 25 ¥ 54	29 \(\psi 43 \) 29 \(\psi 00 \) 28 \(\psi 15 \)	29850 29810 28829	27П50 27П12 26П33	25©40 25©00 24©20	24 N 39 23 N 55	28 \times 31 27 \times 45 26 \times 58	0802 29Ƴ16	0П47 0П07 29 8 25	28П45 28П06 27П27	25©57 25©16	26⋒24
41S 42S 43S	22 \times 24 21 \times 33 20 \times 40	24 \(\cdot 51 \) 24 \(\cdot 01 \) 23 \(\cdot 10 \)	25822 24836 23848	23 II 36 22 II 52 22 II 07	21©18 20©34 19©48	20 A 38 19 A 49 19 A 00	23 \times 27 22 \times 35 21 \times 42	25 \gamma 52 25 \gamma 01 24 \gamma 10	26818 25831 24844	24 II 28 23 II 45 22 II 59	22©12 21©27 20©41	21 \Omega 36 20 \Omega 48 19 \Omega 58	24 \times 29 23 \times 37 22 \times 43	26 \(\cdot 53 \) 26 \(\cdot 02 \) 25 \(\cdot 10 \)	27814 26827 25839	25 П 21 24 П 37 23 П 52	23©06 22©21 21©35	23 \(\Omega 23 \) 22 \(\Omega 35 \) 21 \(\Omega 46 \) 20 \(\Omega 56 \) 20 \(\Omega 04 \)
46S 47S 48S	17 ± 53 16 ± 54 15 ± 53	20°25 19°27 18°26	22809 21817 20823 19828 18830	19П45 18П55 18П03	17©24 16©33 15©41	16Ω24 15Ω29 14Ω33	18 ¥ 52 17 ¥ 53 16 ¥ 51	21 Y 24 20 Y 25 19 Y 24	22811 21817 20821	20П36 19П45 18П53	18©15 17©24 16©31	17Ω19 16Ω24 15Ω26	19 \(\pi\) 52 18 \(\pi\) 52 17 \(\pi\) 50	22 Y 23 21 Y 23 20 Y 22	23805 22811 21814	21 П27 20 П35 19 П42	19©07 18©15 17©21	18Ω15 17Ω19 16Ω21
51S	12 \ 40 11 \ 31 10 \ 20	15Υ13 14Υ04 12Υ53	17831 16829 15825 14819 13810	15П16 14П17 13П16	12©54 11©55 10©54	11	13 ¥ 35 12 ¥ 25 11 ¥ 13	16 \(\cdot 08 \) 14 \(\cdot 59 \) 13 \(\cdot 46 \)	17820 16815 15808	16 II 04 15 II 04 14 II 02	13©41 12©41 11©40	12 Ω 24 11 Ω 20	14 \(\pm 31\) 13 \(\pm 20\) 12 \(\pm 07\)	17 ⋎ 04 15 ⋎ 54 14 ⋎ 40	18812 17806 15858	16П52 15П51 14П48	14©29 13©29 12©26	13 Ω 16 12 Ω 11
55S 56S 57S 58S 59S	7 \times 52 6 \times 34 5 \times 14 3 \times 51 2 \times 25		8807	9П57 8П46 7П33	7©38 6©29 5©16	5Ω56 4Ω43 3Ω26	7 ★ 23 6 ★ 02 4 ★ 37	8Ƴ30 7Ƴ04	11831 10813	10П41 9П29	8 © 21 7 © 10	6Ω42 5Ω27 4Ω09	8 1 13 6 1 50 5 1 24	10 Y 44 9 Y 20 7 Y 52	13835 12819 11800 9837 8812	11 Д25 10 Д12	9©04 7©52	6Ω11
62S 63S	0 \times 57 29 \approx 26 27 \approx 52 26 \approx 15 24 \approx 35	28 X 21	3847 2813	2П08 0П38	1©25 0©02 28∏37	26ණ28	28≈31 26≈53	2°724 0°744 29 X 01	1814	2П44 1П13	29П10	0 റെ 01 28 ട്ര33 27 ട്ര03	29≈12 27≈31	3 ℃ 08 1 ℃ 26 29 ¥ 41	5810 3833 1852	4П49 3П21 1П48		29©10 27©38
66S pc	21≈06 20≈05	22 X 54 21 X 50	27 Y 10 25 Y 20 24 Y 17	25849 24851	24 II 01 23 II 06	21©44 20©48	21≈38 20≈36	23 ¥ 28 22 ¥ 22	25Ƴ53 24Ƴ49	26 8 19 25 8 20	24 II 30 23 II 34	22©13 21©16	22≈09	24 X 02	26Y26	26849	24II58	22943

	Sid.Ti		h12m 9Ƴ30'(C: 18°	00'	Sid.T MC:	ime: 11	h16m 0Ƴ34'1		C: 19°	00'	Sid.T MC:		h20m 1Ƴ38'1		C: 20°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
																		19 mp 07 18 mp 40
															20 II 26 20 II 03			
																		17 m 47
															19 Д 17			
															18耳54 18耳30			
															18 II 07			
																		15 m, 30 15 m, 02
108	14 Y 55	16812	15П01	12©38	11Ω17	12 m, 21	16 Y 01	17813	15 II 57	13@35	12 <i>ω</i> 17	13 m, 27	l 17Ƴ07	18814	16 II 54	14932	13 Q 18	14 m, 33
															16 II 30			
																		13 m, 36 13 m, 06
14S	12 Y 58	14823	13 Д 20	10ഇ58	9⋒29	10 m, 25	14 Y 04	15825	14П17	11954	10£30	11 mg 31	15 Y 10	16826	15 🎞 14	12©51	11 . 031	12 m, 37
		13855 13826						14857 14828							14 Д 48 14 Д 22			
		12857		9939				13859							13 II 55			
		12828 11858		9©12 8©45	7ብ37 7ብ08			13830 13800		10ഇ09 9ഇ42	8£37				13 Д 28			10 m 35
19S 20S		11828		8943 8917	73208 6Ω38			12830		99942 99514	8 N 08 7 N 39				13 П 01 12 П 33		8£109	10 m, 03 9 m, 31
21S	9Υ16	10857	10耳09	7949	6£08	6 m 47	10 Y 23	11859	11 I 107	8গু46	7£09	7 m 53	11 Y 30	13802	12 п 04	9943	8£09	8 m 59
22S 23S	8Υ43 8Υ09	10825 9853		7 ඉ 21 6 ඉ 52	5 ຄ 3 8 5 ຄ 0 7	6 mg 14 5 mg 41		11828 10856		8©18 7©49	6£38 6£08			12830	11 Д35 11 Д06	9©15 8©46	7£39 7£08	8 m, 26 7 m, 52
24S	7Υ34	9820	8II40	6932	4Ω36	5 m, 07		10823	9Д38	7 : 519	5 £ 36	6 mg 12		11826		8916	6£37	7 m, 18
25S	6Υ58	8847	8П10	5953		4 m 32	8 Υ 05	9850	9П07	6949	5Ω04	5 m 38		10853		79346	6£05	6 m 43
26S 27S	6Υ22 5Υ45	8 8 13 7 8 39	7Д38 7Д06	5©22 4©51	3 N 32 3 N 00	3 m, 57 3 m, 22	7°29 6°52		8П36 8П04	6919 5947	4Ω32 3Ω59	5 m, 02 4 m, 26		10819 9844		7915 6944	5Ω32 4Ω59	6 mg 08 5 mg 32
28S	5Υ08	7803	6Ц34	4গু19	2Ω26	2 m/ 45	6Υ15	8806	7Д32	5 © 16	3 № 26	3 m 50	7Υ22	9809	8Д30	6912	4Ω25	4 m 55
298	4Υ30	6827	6П00	35647	1 0 52	2 m 08	5Υ36	_	6П58	49643	20.51	3 m 13		_		5940	3.0.51	4 m, 18
30S 31S	3Υ50 3Υ10	5850 5812		35914 25940		1 m/30 0 m/52	4Υ57 4Υ17	6853 6815	6П24 5П49	4910 3936	2Ω17 1Ω41	2 m/35 1 m/56		_		5©07 4©33	3Ω16 2Ω40	3 m 39 3 m 00
32S	2Υ30	4833	ı	2906	0 გ 06	0 mg 12	3Υ36	5836	5П14	3902	1Ω05	1 mg 16	4Υ42	6839	6Ц12	3958	2004	2 m 20
33S 34S	1 Υ 48 1 Υ 05	3853 3813	3 II 39 3 II 02		29 © 29 28 © 51		2Υ54 2Υ11	4856 4815	4Д37 4Д00	2©26 1©50		0 m/36 29 Ω54	4Υ00 3Υ17	5859 5818	5Д35 4Д57	3©22 2©46	1 Ω 26 0 Ω 48	1 mp 40 0 mp 58
35S	0 Υ 21	2831	2П24	0ഇ18	28ഇ13	28209	1 Υ 27	3833	3П21	19513	29ഇ11	29 A 12	2Υ33	4836	4п19	2908	0 Q 09	0 mp 15
	29 X 36 28 X 50	1848 1804			27ഇ34 26ഇ53			2850 2806	2П42	0த35 29 п 56	28931		1Υ47 1Υ01	3853 3809			29ഇ29 28ഇ48	29 A 32
	28 X 02	0818	l .		26 © 33			_		29 II 16		l .	0Υ13	l .			28996	
																		27Ω14
																		26 N 26 25 N 36
42S	24 X 40	27 ⋎ 03	27823	25 II 30	23 ഇ 16	22 N 45	25 ¥ 43	28 ⋎ 04	28819	26П24	24910	23 ⋒45	26 X 47	29 Y 06	29815	27 🎞 17	25906	24⋒45
																		23 N 53 22 N 59
															26844			
46S	20 X 53	23 Ƴ 22	24800	22 П 18	19\$59	19 & 12	21 X 54	24 Y 22	24855	23 Д 10	20ഇ52	20 № 09	22 X 55	25 Y 21	25850	24 II 02	21ණ45	21 A 07
			_					l .	_					l .	24854 23856			
49S	17 X 43	20Ƴ16	21808	19Ц37	17©16	16Ω15	18 	21 Y 14	22802	20П27	18906	17Ω10	19 ¥ 41	22 Y 12	22855	21 Ц 18	18957	18Ω05
															21853			
															20848 19840			
53S	13 ¥ 01	15Ƴ35	16849	15 Д 35	13 🖘 12	11 £ 53	13 ¥ 56	16 Y 29	17839	16П22	13�59	12 £ 44	14 X 51	17 Ƴ 24	18830	17П09	149647	13 € 35
					12©06 10©58										17817 16802			
55S 56S															14842			
57S		10°09				l .		11 Y 00							13820			8 N 27
58S 59S	6 X 12 4 X 41		10823 8856		6200 6200	38136 4Ω13	5 X 27	9°29 7°55			8 ඉ 00 6 ඉ 4 0				11854 10825		8942 7921	7ብ04 5ብ38
60S	3 X 08	5 Ƴ 31	7825				3 ¥ 52		8808	7Ц34	5 © 18						5 © 57	4Ω09
61S 62S	1 X 31 29≈52	3Υ52 2Υ08				1 € 19 29 5 47						1 Ω 58 0 Ω 24				6П44 5П11		
63S	28≈09	0 Υ 21	2831	2Ц24	0ഇ18	28913	28≈48	1Υ01	3809	2П59	0ഇ51	28948	29≈26	1Υ42	3848	3Д34	1926	29524
		28 ¥ 30			28 II 44							27509					29 II 49	
					27 Π 07 25 Π 27										0804 28°705		28 Π 08 26 Π 24	
															26 T 05			
Coloule	4:	. 1	41	1		T	2000 -	. 2202612	11	circle (r	-). ((02	21200						

	Sid.Ti MC:		h24m 2Ƴ42'1		C: 21°	00'	Sid.T MC:		h28m 3Ƴ46'(C: 22°	00'	Sid.T MC:		h32m 4Ƴ49'∠		C: 23°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
									22 Д 39									
									22 II 16									
									21 Д54 21 Д31									
									21 Д 09									
5S	20 Ƴ 30	21822	19П50	17ഇ28	16⋒29	17 m 58	21 Ƴ 35	22821	20П46	18925	17 £ 30	19 mg 04	22 Ƴ 40	23821	21 Д42	19ള22	18⋒32	20 m/ 1
									20 11 23									
		_						_	19П59 19П36					_	ı			1 "
									19 Д 12									
									18П48									
									18 II 23 17 II 59									
									17 Д 39									
									17 I I08									
									16耳43									
									16П17 15П50									
									15 II 23									
									14 I I56									
		_	13 Д 31						14П28									
		_	13 II 02 12 II 33						14П00 13П31									
			12 II 04						13 Д 02						14耳00			
24S	10 Υ 55	12829	11 II 34	9913	7 . 038	8 mg 24	12 Y 02	13832	12 Д 32	10©11	8£39	9 mg 30	13 ⋎ 10	14835	13 Д 30	115908	9Ω40	10 m/ 3
		_	11 11 03			_ ~		_	12 Д 02		8£07				13 11 00			
26S 27S		_	10 II 32 10 II 00	8©12 7©41		,		_	11 Д 30 10 Д 59	9 © 10 8 © 38	7Ω34 7Ω00	-		_	12 П 29 11 П 57	1050/ 9536	8ብ35 8ብ02	
28S		10812		7909		,		_	10 Д 26		6Ω26	7 m 07	10Ƴ44	12819	11 Д 24		7 N 28	
29S	7Υ50	9836	8П54	6937	4£051	5 m 23	8Υ58	10839	9П53	7934	5£52	6 m, 29	10℃05	11842	10П51	8931	6£053	7 m 3:
30S 31S	7Υ11 6Υ31	8859	8 II 20	6©03 5©29		4 m 45 4 m 05		10802		7 ඉ 00 6 ඉ 26	5Ω16				10 П 17	7958 7923	6Ω17 5Ω41	6 mp 5 c
32S	5Υ49	8821 7842	7II 45 7II 10	4954		3 m 25	6Υ56	_		5951	4Ω40 4Ω03	4 m 31			9П42 9П06	6948	5 Ω 03	5 m/ 3
33S	5Υ07	7802				2 m/44		_		5915	3 № 25	3 m/49	7 Υ 21		8П29	6©12	4 Ω 25	
34S	4Υ24	6821	5Д55	39642		2 m 02	5Υ31	7825		4938	2⋒46	3 m/07		_	7Д52	5935	3 € 46	
35S 36S	3Υ39 2Υ53	5839 4856	5П17 4П37	3 ඉ 04 2 ඉ 26		1 m 19 0 m 35	4Υ46 4Υ00	_		4©01 3©22	2Ω07 1Ω26	2 m/24 1 m/40		_		4957 4919		
37S	2Υ07	4811			29946	,		_		2942					5 II 52		1 \Omega 43	
38S									4II 12									
39S	0Υ29 20 Υ 20	2838			28 © 20					1920					4 II 26		0Ω16	
	29 ¥ 38 28 ¥ 45	1850 0859			27©35 26©49				2 <u>П</u> 43	0©36 29∏52					3 Π41 2 Π 54		29©30 28©44	
12S	27 ∺ 51	0807	0п12	28П11	26902	25 € 46	28 X 56	1809	1Д09	29П06	26ഇ58	26⋒48	0 Υ 01	2812	2П06	0ഇ01	27ഇ55	27 a 5
									0П20 29 В 28						1 Д 16			
- 1									28835									
									27841									
									26844									
									25 8 45 24 8 43									
									23840									
51S	18 米 19	20 Υ 51	21841	20П07	17946	16⋒48	19 X 17	21 Ƴ 48	22834	20П57	18937	17 <i>Ω</i> 43	20 ¥ 16	22 Y 46	23827	21 Д 47	19മ27	18 Ω 3
								1	21825						ı			1
									20813 18858									
- 1									17841									
56S	11 X 37	14 Y 11	15831	14 I I23	12ഇ00	10£36	12 × 30	15 ℃ 03	16820	15 I I08	12945	11 Ω 24	13 ∺ 23	15 Υ 56	17809	15 II 53	13931	12 <i>Q</i> 1
57S 58S			14807 12840						14855 13827									
98	7 X 01		11810			6Ω21			11855						12840			
60S	5 ∺ 22	7 ⋎ 49	9835	8П54	6936				10819				6 ¥ 54	9 Υ 23	11803			6 Ω 1
51S	3 × 40	6Υ05	7857	7II 23			4 × 24	6 Υ 49	8839	8п02	5945	3 ⋒ 57	5 ¥ 08		9821		6923	
62S 63S	1 X 55 0 X 06	4Υ16 2Υ22					2 × 36 0 × 45	4Υ58 3Υ03					3 × 18 1 × 24					
	28≈13	0Υ25	2835			28 © 17						28 © 51						
65S	26≈17	28 X 23	0838	0Д41	28П39	26 ඉ 30	26≈52	29 ¥ 00	1813		29П09	27502	27≈27	29 X 36			29П40	2753
66S				28 8 50	26 II 53	249540		26 X 52	29 ℃ 10	29820	27 I I21	25 ഇ 10	25≈22	27 ¥ 26	29Ƴ43	29850		
рс																		

Calculations are based on the mean ecliptic of 1 January 2000, ϵ : 23°26′21, polar circle (pc): 66°33′39S

	Sid.T MC:		h36m 5Ƴ53'1		C: 24°	00'	Sid.T MC:	ime: 11	h40m 6Ƴ56'3		C: 25°	00'	Sid.T MC:		h44m 7Ƴ59'4		C: 26°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	25 Y 53	26818	24П29	22ഇ13	21 a 37	23 m/27	26 Y 56	27816	25 Д 24	23ഇ09	22 a 38	24 m 33	27 Ƴ 59	28814	26П19	24ഇ06	23 ብ 40	25 m 38
			24 П 07															
			23 Д45 23 Д23															
			23 II 00															
5S	23 Ƴ 45	24821	22 Д 38	20ഇ19	19£34	21 mg 16	24 Ƴ 49	25820	23 Д 34	21916	20£36	22 m 22	25 Ƴ 54	26819	24 II 30	22913	21 Q 38	23 m 28
			22 II 15															
			21 Д 52 21 Д 29															
			21 II 05															
10S	21 Ƴ 30	22817	20П41	18ഇ21	17£25	18 m, 59	22 Υ 36	23817	21 Д 38	19ഇ18	18 Ω 28	20 mg 06	23 Ƴ 41	24818	22 Ц 35	20ഇ16	19£30	21 m 13
			20 Д 17															
			19П53 19П28															
			19II 03															
15S	19 ⋎ 07	20805	18Д38	16 © 16	15Ω10	16 mg 34	20Υ13	21806	19Ц35	17ഇ14	16Ω13	17 mg 41	21 Υ 20	22808	20 Д 33	18912	17Ω16	18 m, 49
			18 п 12															
			17П46 17П19															
			16耳52															
			16П24															
		_	15Д56			,		_				_ ~		_				_ ~
			15 Д 28 14 Д 58															
			14II 29															
			13 Д 58															
			13 Д 27															
		_	12 Д 55 12 Д 23	l				l .	l .						14П53 14П21			
		_	11 II 50		7 N 54			13849				_ ~		_	13 II 47			10 m 57
30S	10 Ƴ 34	12809	11 I I16	8955	7Ω18	8 mg 03	11 ° 42	13813	12П14	9953	8£20	9 mg 10	12 Y 50	14816	13 II 13	10ഇ52	9ຄ22	10 mp 18
31S		_	10П41					12835							12 Д 38			
32S 33S		10852	10П05 9П28	7946 7909				11856 11816		8943 8907	7Ω06 6Ω27	, ,		_	12 П 03 11 П 26		8ብ08 7ብ29	8 mg 57 8 mg 15
34S	7Υ45			6932	4Ω47	5 m 18		10835		7930	5 Ω 48				10 Д 48			7 m 31
35S	7 Υ 01	8849	8П11	5954	4Ω07	4 m/34	8Υ08	9853	9П10	6952	5Ω07	5 mg 41	9 Ƴ 17	10857	10П09	7 © 50	6Ω09	6 mg 47
36S	6Υ14	_				3 m 50	7Υ22	_	8 II 30		4 \Omega 26	_ ~		_	9П29	7910		6 m 02
37S 38S	5 ° 27 4 ° 38	_			2 N 43 2 N 00		6Υ34 5Υ45	_			3 Ω 43 2 Ω 59				8П47 8П05		4ብ44 4ብ00	_ ~
39S	3 Ƴ 47	_				1 m 27				4908						5905		
40S	2Y55	4858	4П39	2ഇ28		0 m/ 37	4Υ°02		5Д37					7805	6Д35	4921	2⋒28	2 m/ 47
418	2 Υ 02	_			29542		3Υ08 2Υ13					0 m 50					1 Ω 40	
42S 43S	1 Y 07 0 Y 10	1			28©53 28©03			_	4П01 3П11			29 A 56 29 A 01		5821 4826	4П59 4П09	2948 1959	0 <i>0</i> .50 29ଛ59	
	29 X 11	1824			27ഇ11				2П19			28£04		3829			29906	
	28 米 10				26গু18							27 A 05		2830			28ഇ12	
			29833 28835												1П26 0П28		27©15	
		1	27835					l .	l .			ı						
			26833															
			25828															
			24821 23810															
		1	21857					l .	l .			ı			ı			1
54S	17 ∺ 13	19Ƴ46	20841	19П11	16ඉ50	15 € 47	18 ¥ 10	20 Y 42	21832	20П00	17938	16Ω40	19 X 07	21 Y 38	22824	20П49	18©28	17 Ω 33
			19821															
			17858 16831															
58S	11 X 05	13 Ƴ 38	15801	13 Ⅲ 54	11932	10£06	11 X 56	14 Y 29	15848	14П38	12©16	10 ຄ 53	12 X 47	15 Y 20	16835	15Ⅲ23	13ഇ00	11 Ω 40
59S			13826															
60S 61S			11847		8 ඉ 35 7 ඉ 02	6Ω57		10 Y 58	12831 10847						13816 11830			8Ω24 6Ω40
62S	5 X 52 4 X 00		10 8 04 8 8 16		7902 5924	5Ω18 3Ω35	4 X 42				7940 6901						6939	
63S	2 X 04	4Υ26	6823	5Д57	3544	1 Ω 49	2 X 44	5 Y 07	7802	6Ц33	4গু19	2 2 2 6	3 ¥ 25	5 Ƴ 49	7842	7П09	4954	3 2 0 3
64S	0 X 05					29@59			5803	4II43	2532						3505	1Ω09
	28≈02 25≈55	0 Y 13 28 ¥ 00			0911 28 п 19	28©06		l .	2858			28©38 26©39			3834 1821	3 II 21	1©13 29∏16	29©11
			29\cdot 02														28日09	
-	ations ar	a basad	on the m	l oon ooli	ntia of 1	Iomnomi	2000 a	. 2202612	111	airala (r		21200						

Calculations are based on the mean ecliptic of 1 January 2000, ϵ : 23°26′21, polar circle (pc): 66°33′39S

	Sid.Ti		h48m 9Ƴ02'⁴		C: 27°	00'	Sid.T MC:		h52m 805'37	ARM	C: 28°	00'	Sid.T MC:		h56m 808'20		C: 29°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
					24 <i>û</i> 42									1П07	29П04	26©57	26 <i>û</i> 46	28 m 54
		_			24Ω18	_ ~		_				, ,	_		28 II 44			
					23 N 54 23 N 30										28 П 22 28 П 01			
					23 % 30													
- 1					22 £ 40													
6S	26 Y 32	26855	25 II 04	22948	22 A 15	24 m 08	27 Ƴ 37	27854	26 I I00	23ഇ46	23 A 18	25 m 15	28 Ƴ 41	28 8 53	26 II 56	249644	24⋒21	26 m 22
					21 250													
					21 A 25 20 A 59													
- 1					20Ω33													
					20 Ω 07													
					19 <i>&</i> 41													
					19Ω14 18Ω47													
					18Ω19 17Ω51													
17S	21 ℃27	22814	20П39	18518	17£23	18 m 56	22 Ƴ 34	23816	21 Д37	19ഇ17	18⋒27	20 m 04	23Ƴ42	24818	22 II 35	20ഇ16	19⋒31	21 m 13
					16Ω54													
- 1					16Ω25													
					15Ω55 15Ω25													
					14Ω54													
23S	18 Y 16	19818	17П54	15\$32	14⋒23	15 m 43	19Ƴ24	20821	18П53	16931	15⋒27	16 m 51	20 Ƴ 32	21824	19 Д 52	17930	16⋒31	18 m 00
- 1					13 N 51													
					13Ω18 12Ω45													
					128143 12011													
28S	15 Ƴ 17	16832	15 Д 20	12557	11 a 37	12 m 43	16 Y 26	17836	16П19	13�56	12⋒40	13 m 52	17Ƴ34	18840	17П18	14956	13 € 44	15 m 01
29S	14 Y 38	15857	14Ⅱ46	12524	11 Q 01	12 m, 05	15 Ƴ 47	17800	15Ⅱ46	13523	12⋒05	13 mg 14	16 Y 56	18804	16耳45	14923	13 ₪ 09	14 m 23
					10 \O 25													
			13 II 38 13 II 02		9Ω48 9Ω10							11 mg 54 11 mg 13						
					8£31													
34S	11 Y 10	12843	11 Д 47	9926	7£51	8 mg 39	12 Y 19	13847	12П46	10ഇ25	8⋒54	9 mg 47	13 Y 28	14852	13 耳 46	11524	9⋒57	10 m 55
		_	11 11 08						12 Д 07						13 Д 07			
36S 37S		_	10П28 9П46		6Ω28 5Ω45				11 Π27 10 Π46	9 © 07 8 © 26					12 П 27			, ,
38S		_	9П04		5Ω01			_	1			1 "						
39S	7Υ10	8858	8П20	6902	4Ω15	4 m/44	8Υ18	10802	9П19	7ഇ00	5 Ω 16	5 m, 50	9℃27	11807	10П18	7959	6Ω18	6 m 58
40S	6Υ17	8809				,	7Υ25			6916		_ ~		10817		79514	5Ω30	6 mg 06
41S 42S	5Υ23 4Υ27	7817 6824				3 m, 00 2 m, 05	6Υ31 5Υ34		7П46 6П57	5୭29 4୭41	3Ω40 2Ω49					6 <u>ඉ27</u> 5 <u>ඉ3</u> 9	4Ω41 3Ω50	5 mp 12 4 mp 17
43S	3Υ28		1			1 m, 09	4Υ36		1					_				
44S	2Y28	4832		2904		0 mg 11	3Υ35			3501	1 ₪ 04		4 Ƴ 42			3958		2 m 20
45S	1Υ25	3832			29©10		2Υ32	4835	4П18					5839		3504		1 m, 19
46S	0Υ21 29 X 14	2831 1826			28©13 27©14							29 A 12					0 വ 09 29 ഇ 09	
	28 X 04				26 26 26 31 31 31 31 31 31 31 31 31 31				1			27Ω00		l .			28©07	
					25\$10			0811	0П16	28П15	26906	25 € 50	29 ¥ 00	1813		29П09	27902	26 A 52
					24905										0П05			
					22©57 21©47													
					20934													
					19\$18													
					17\$59													
					16938													
		1	1	l .	15©13 13©45			l .	1			1		l .	1			
					12513													
60S	10 ∺ 02	12 Y 34	14801	12 Д 59	10ഇ38	9ຄ08	10 ¥ 50	13 Y 23	14846	13П41	115619	9252	11 X 39	14 Y 12	15832	14П24	12©01	10ຄ37
61S			12813							12 Д 00					13840			
62S 63S	6 X 09 4 X 06		10820 8821							10П13 8П22	7ඉ54 6ඉ05				11843 9841			6Ω53 4Ω56
	. 7. 00						2 × 37			6П27	49612						49946	
64S	1 X 59	4Υ20	6818	эц эд	5057													
- 1	1 X 59 29≈48			3 II 53		29ഇ43	0 ¥ 23	2Υ41	4844	4П26	2915	0Ω16	0 X 59	3Υ18	5819	4П58	2947	0 ณ 49
65S 66S	29≈48 27≈33		4809 1854	3П53 1П50		29©43 27©39	28≈05	0Υ17	2827	2Ц20	0ഇ14	0 N 16 28 S 09 26 S 57	28≈38	0Υ51		4П58 2П50	2947	28540

	Sid.T MC:		h00m 8 10'53		C: 30°	00'	Sid.T MC:	ime: 21	h04m 813'1:		C: 31°	00'	Sid.T MC:		h08m 81 <i>5</i> '27		C: 32°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S 1S	2810 1847		0©00 29∏39		27 Ω49		3813 2850			28©52 28©30			4815 3852		l .	29549 29528		2 <u>0</u> 10 1 <u>0</u> 46
2S	1823	1Д21	29П18	279311	27 ג 01	29 m, 10	2826			28 © 30						29 © 26		1 2 2 2 2
3S 4S	0859 0835		28П57 28П35				2802 1838					29 m 51 29 m 26	3805 2842	2Д55 2Д34			28 A 44 28 A 20	0 <u>∞</u> 57 0 <u>∞</u> 32
5S	0810		28 II 14				1814					29 m 01	2818	2 II 12			27£56	
6S	29 Ƴ 45	29852	27П52	25942	25 & 25	27 m 28	0850	0П51	28 II 48	26940	26£28	28 m 35	1854	1Д50	29П45	27ഇ39	27£32	29 mj 42
		_	27 II 30 27 II 08			, ,	_					28 m, 09 27 m, 43	1829 1804					29 m 16 28 m 50
			26 II 45										0839				26£13	
			26П23														25 A 52	
			26 II 00 25 II 36															
13S	26Ƴ42	27804	25 II 12	22ഇ57	22 N 25	24 m 19	27Ƴ49	28805	26П10	23�56	23 ⋒30	25 m 27	28 Y 55	29805	27 II 08	24ॼ56	24⋒34	26 m 35
			24 Д 48															
			24 II 24 23 II 59															
17S	24Ƴ49	25819	23 Д33	21 ഇ 16	20⋒35	22 m 22	25 Y 56	26821	24 II 32	22915	21 € 40	23 m 31	27 Y 03	27823	25 II 30	23 ഇ 15	22 € 45	24 m/40
			23 II 08 22 II 41															
		_	22 П 14			"		_				"		_				`
21S	22 Ƴ 46	23827	21 Д 47	19ഇ27	18 £ 38	20 m 16	23 Y 54	24829	22 II 46	20ഇ27	19⋒43	21 m 26	25Ƴ02	25832	23 Д 45	21 മ28	20⋒48	22 m 35
			21 II 19 20 II 51															
			20П21															
			19П52															
			19П21 18П50															
28S	18Ƴ44	19843	18П18	15\$56	14 € 49	16 m 10	19 Y 53	20847	19П17	16©56	15⋒54	17 m 20	21 Y 02	21851	20П17	17ഇ56	16⋒59	18 m 31
			17Д45															
			17Д11 16Д36															
			161101															
			15 П 24 14 П 46															- 12
35S	13 ⋎ 53	15814	14 I 107	119545	10Ω19	11 m, 20	15 ⋎ 03	16819	15 I 107	12©45	11 Ω 24	12 m, 29	16 Y 13	17824	16П08	13©45	12ຄ28	13 m, 39
			13 Д27 12 Д45															
			12 II 43 12 II 02															
398	10Ƴ36	12811	11 Д 18	8 © 57	7 . 21			13816		9957	8 Ω 24	9 mg 14	12 Y 56	14822	13 П 18	10ഇ57	9Ω28	10 m 24
40S 41S		11822 10830	10П32 9П44	8©12 7©25		,		12827 11835		9©11 8©24	7£35 6£45				12 П 32 11 П 44		8Ω39 7Ω48	9 mg 31 8 mg 36
42S	7Υ51			6937		5 m 23		10841	9Д55	7936					10 Д 55		6£156	7 m 39
43S 44S	6Υ52 5Υ50	_		5947 4955			8Υ00 6Υ59		9Д03 8Д10	6945 5953	5Ω00 4Ω05				10 П 03 9 П 09	7ණ44 6ණ51	6Ω02 5Ω07	6 m 41 5 m 40
45S	4Υ46	6843		4901	2Ω07	2 m/ 24	5Υ54		7П14	3933 4959	3£03			8 8 52	9ш09 8Ш14	5957	4Ω09	4 mp 37
46S	3 Ƴ 40	5840	5П17	3905	1Ω08	1 m 20	4Υ48	6844	6 I 16	4গু02	2⋒08	2 m/26	5Υ56	7848	7Ц15	5900	3⋒09	3 m 32
47S 48S	2Υ31 1Υ19	4835 3827		2©07 1©07	0 A 07 29 ഇ 04	0 m 14 29 Ω 05	3Υ38 2Υ26	l .	5П16 4П13	3©04 2©03	1 ຄ 07 0 ຄ 03				l .	4©01 2©59	2 N 07 1 N 02	2 m/24 1 m/14
49S	0Υ05	2816			27©59				3п07			28 0 57	2Υ17	4821	4 п 05		29@55	0 mg 00
	28 X 47				26©51							27 \(\O 24 \)					28 © 45	
			29850 28836									26 Ω 24 25 Ω 03					27ള33 26ള18	
53S	24 X 34	26Y58	27818	25 Ц 26	23511	22 N 40	25 X 36	27 Y 58	28813	26П18	24©05	23 ⋒39	26 X 39	28 ⋎ 58	29808	27П11	24959	24⋒38
			25857															
			24831 23802															
57S	18 ∺ 05	20 Ƴ 37	21828	19П55	17934	16£35	19 X 01	21 Y 32	22819	20П43	18922	17 ຄ 27	19 米 57	22 Ƴ 28	23810	21Д31	19©11	18⋒20
			19849 18806															
60S			16818															
61S	10 ∺ 27	12 Y 59	14824	13П21	10ഇ59	9⋒30	11 米 14	13 Y 47	15809	14耳02	119340	10 A 14	12 ∺ 02	14 Y 35	15854	14Ⅱ44	12©21	10£58
62S 63S	8 X 21		12826 10821			7 N 34 5 N 34		11 Y 37 9 Y 21		12日10 10日13					13851 11842		10©28 8©30	8 N 57 6 N 52
64S	3 X 55			7Д36						8Д11						8Д46		4Ω42
65S	1 X 35	3Υ55			3518		2 × 11	4Υ33	6830		3550							2 \O 28
66S pc	29≈11 27≈49	1 Y 26 0 Y 00		3П20 2П05		29ഇ10 27ഇ54			4805 2842	3П50 2П34		29©40 28©23		2 Y 35		4П20 3П02		0Ω11 28໑52
Calcula			_		ļ									1 1 03	2013	J 11 02	0-33	

Calculations are based on the mean ecliptic of 1 January 2000, ϵ : 23°26′21, polar circle (pc): 66°33′39S

	Sid.Ti		h12m 817'29		C: 33°	00'	Sid.T MC:	ime: 21	n16m ⊌19'20		C: 34°	00'	Sid.T MC:		h20m 821'01		C: 35°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	5817	4П56	2945			3 △ 16	6819	5Д53	3940	1.045	2 m, 00	4 <u>₽</u> 21	7821	6Ц50				5 ₾ 26
1S	4854	4II 35	-		0 mp 34		5857	5 II 33	3520		1 m 37						2 m 40	5 2 03
2S 3S	4832 4808	4П14 3П53		29 9 43	0 m/11 29Ω47	2 <u>0</u> 28	5834 5811	5II 12 4II 51	3 ඉ 00 2 ඉ 40		1 mp 14 0 mp 51		_					4요40 4요16
4S	3845	3 Д 32	19523	29921	29 a 24	1 ≙ 39	4848	4 I I30	2919		0 m/ 28						1 m, 32	3 <u>⊶</u> 52
5S	3821	3П10	-	29900		1	4825	4 I 108		29\$58			5828	5П06			1 m, 08	3 ₾ 27
6S 7S	2858 2833	2П48 2П26			28 A 36		4801 3837	3П47 3П25		29936 29914			5805 4841			0Ω35 0Ω14		3 <u>0</u> 33 2 <u>0</u> 38
8S	2809	2Д03	29П58	27ഇ53	27 & 47	29 m 58	3813	3 Д 02		28 © 52			4817				29 256	
98	1844	1П41	29П36	27930	27 a 22	29 m 32	2849	2II40	0ഇ33	28\$29	28£27	0요40	3853	3П39	1530	29529	29 A 32	1 <u>⊶</u> 47
10S 11S	1819 0853		29 II 14 28 II 51				2824 1858			28 © 06 27 © 43			3829 3803	3П17 2П54		29©06	29 A 07	1요21 0요55
12S	0827		28 II 29				1833					29 m 20					28 N 16	
13S	0800		28 II 05				1806					28 m 53	2812				27Ω50	
			27 II 42							26©31		"	1846				27 A 24	
			27 II 18 26 II 53														26£57 26£30	,
17S	28 Ƴ 10	28824	26П28	24©15	23 A 51	25 m 49	29Ƴ17	29826	27 II 27	25ഇ16	24 N 56	26 m 58	0824	0П27	28П26	26917	26£03	28 m 08
			26 II 03 25 II 37														25 A 34	_ ~
			25 II 11															
21S	26 Y 10	26834	24 II 44	22928	21 ⋒54	23 m 45	27Ƴ18	27837	25 11 43	23ණ29	23⋒00	24 m 56	28Ƴ26	28839	26 II 43	24930	24⋒07	26 m 06
			24 II 17 23 II 49															
			23 II 20															
25S	23 Y 59	24834	22 Д 50	20ള32	19 Ω 48	21 m/31	25Ƴ08	25 8 37	23 Ц 50	21 5 3 3	20 <i>û</i> 54	22 m 42	26 Ƴ 17	26841	24П51	22935	22 <i>Q</i> 01	23 m 53
			22 II 20															
			21 Д49 21 Д18															
			20 I 45															
			20П12															
			19Д37 19Д02															
33S	18 Y 52	19851	18П25	16ഇ03	14⋒57	16 m 19	20か03	20856	19П26	17©04	16£03	17 m 30	21Ƴ14	22802	20П27	18©06	17£10	18 m 42
			17П47															
			17Д08 16Д28															
			15 II 47															
			15 II 04															
			14П19 13П33			11 llp 33 10 mp 40												
			12 Д 45															
			11 Д 55					13858							l .		10Ω09	
43S 44S			11 II 03 10 II 10	8943 7950				13802 12803			8Ω09 7Ω13			_	13 Щ 05 12 Щ 11		9Ω14 8Ω17	10 m, 09 9 m, 07
45S	8Υ12	9857				5 mg 45		11802		7 <u>s</u> 54	6Ω14				11 II 15		7Ω17	8 mg 02
46S	7Υ05	8853	8П15	5958	4Ω10	4 m 39	8 ⋎ 14	9858	9П15	6957	5 Q 13	5 m 46	9Ƴ24	11804	10 I I16	7956	6 Q 16	6 m 55
47S 48S	5Υ54 4Υ41	7847 6838		4959 3957			7 ° 03 5 ° 49		8П14 7П10		4Ω09 3Ω03			_	9П14 8П10	6ඉ56 5ඉ53	5Ω11 4Ω05	5 m/45 4 m/33
49S	3Υ24	5825					4Υ32		6П03	3949	1254						2255	3 m 17
50S	2Υ04	4809				29⋒48		5813	4II52	25641				6817		3538		1 m ₂ 58
51S 52S	0Υ41 29 X 14	2850 1826				28 N 28 27 N 05			3П39 2П22			29 A 32 28 A 07					0 A 28 29 ഇ 09	
53S	27 X 42	29 Y 59	0П04	28 II 04	25ഇ54	25⋒38	28 ¥ 47	1801	1Д01	28П58	26950	26⋒39	29 X 51	2803	1Д58	29П53	27947	27 <i>Ω</i> 41
			28840														26922	
			27812 25839															
57S	20 X 55	23Ƴ24	24801	22 II 20	20ഇ01	19Ω14	21 X 53	24 Ƴ 21	24854	23П09	20ഇ51	20 A 08	22 X 52	25 ⋎ 18	25846	23 П 59	21 ഇ 42	21 A 03
58S	19 ¥ 01	21 Y 32	22819	20П43	18©23	17ຄ28	19 	22 Ƴ 27	23810	21П31	19©11	18 ຄ 20	20 ¥ 54	23 Ƴ 23	24801	22П19	20ഇ00	19 A 13
			20831															
			18 8 38															
62S	10 ∺ 36	13 Y 09	14834	13 II 30	11508	9ብ40	11 ¥ 23	13 Y 56	15817	14П10	119547	10 ຄ 22	12 X 09	14Ƴ43	16801	14耳50	12©28	11Ω05
63S 64S	8 X 17 5 X 53		12823 10805		9 © 08 7 © 03		9 X 01 6 X 33		13804 10843		9 9 45 7 9 38				13845 11822		10 ട 23 8 ട 13	8 N 52 6 N 33
65S	3 X 24	5Υ48			4953	3002	4 X 01	6Υ26	8817	9Щ37 7Щ42	79538 5925						5958	4Ω10
66S	0 ₩51	3Υ09	5811	4 I 151	2539	0ብ41	1 ¥ 24	3 Ƴ 44	5844	5П21	3908	1 & 12	1 X 57	4Υ19	6817	5 I I51	3538	1 € 42
pc	29≈23	1Υ38	3844	3П31	19522	29©20	29≈54	2Υ10	4815	3Ц59	1950	29\$49	0 ¥ 25	2℃43	4846	4II28	2917	0 Ω 18

	Sid.Ti		h24m 822'31		C: 36°	00'	Sid.T MC:	ime: 21	h28m 823'5(C: 37°	00'	Sid.T MC:		h32m 0 8 24'5		C: 38°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	8822	7Ц46			-	6₽32	9823		6925	4 Ω 39	5 m/ 10		10824			5 Ω 38		8 ≏ 42
1S	8800	7II 26					9802	8П23	6906		4 m 48		10804			5Ω17	5 m 52	8 2 2 0
2S 3S	7838 7816	7Д06 6Д46				5 ⊕ 45 5 ⊕ 22	8840 8819	8 II 03 7 II 43	5947 5927	3 N 58 3 N 38	4 m 25 4 m 03	6 <u>₽</u> 51	9842 9821		6542 6523	4Ω57 4Ω37	5 m 30 5 m 07	7 ♀ 57 7 ♀ 34
4S	6854	6П25		2 N 18			7857		5907	3 N 17	3 m 40	6₽05	8859	8П21	6903	4Ω16	4 m/ 45	7≗11
5S	6831	6Ц05	3551	1Ω56	2 m/13	4 <u>0</u> 34	7 8 34	7п02	49647	2⋒56	3 m/ 17	5 ≙ 41	8837	8п00	59644	3 Q 55	4 m/22	6≏48
6S	6808	5 II 43			,		7812	6 II 42	4927	2034	2 m 54		8815					6 2 24
7S 8S	5845 5822	5П22 5П00			-	3 <u>₽</u> 45 3 <u>₽</u> 20	6849 6826	6П21 5П59	4906 3946	2 N 13	2 m/30 2 m/07	4 <u>₽</u> 53	7852 7829			3Ω13 2Ω51	3 m/36 3 m/12	6요00 5요36
9S	4858	4Д38		0 Ω 29	0 m/ 37	2 ≏ 55	6802	5Д37	3525	1 29	1 m 43	4 🕰 03	7806	6Д37	4922	2 N 29	2 m/48	5 🕰 11
10S	4833	4 I 16				2₽30	5 8 38	5 I I15	3ഇ03	1Ω06	1 mp 18	3 ₾ 38	6842	6П15	4901	2£07	2 m/24	4₽46
118	4809	3 Д 53		29©43 29©20		2 <u>0</u> 04 1 <u>0</u> 37	5814		2542 2520		- 10						1 m 59	4 <u>0</u> 21
12S 13S	3843 3818	3Д30 3Д07			293122 28Ω56		4849 4824			0 A 20 29 ഇ 57		2 <u>0</u> 46	5854 5829		3518 2555	1 ຄ 2 1 0 ຄ 5 8	1 m ₂ 34 1 m ₂ 09	3 <u>₽</u> 55
14S	2852	2П43			28£30		3858			29933	,	1 ₾ 52	5804				0 m/43	3 ₾ 02
15S	2825	2П19			28⋒04		3832	3П19	1911	29909	29 & 10	1	4838	4II20	2510	0Ω10	0 m, 17	2 ჲ 34
16S	1858		29 П 49 29 П 25			_ ~	3805 2838				28Ω43		4812			29 ടെ 46 29 ടെ 21	29 0.23	
17S 18S	1831 1803		29 II 23				2810				28Ω16 27Ω48		3845 3817				298123 28£56	1요38 1요09
19S	0834		28 Д 35				1841				27 Ω 20		2849	2П40		28930		0 - 40
20S	0805		28П09	I		, ,	1812					28 m 59	2820	2П14			27£59	
			27 II 43 27 II 16									28 m 28	1851 1821		29 II 42 29 II 16			_ ~
			26耳48										_		28日49			
			26П20												28П21			
															27 II 52			
															27 II 23 26 II 53			
															26 II 22			
															25 II 50			
30S	24 Y 26	24859	23 II 14	20ഇ56	20 ₪ 14	21 m, 59	25Ƴ37	26804	24П16	21ഇ59	21 a 22	23 m/11	26Ƴ48	27809	25 II 17	23 ഇ 02	22£31	24 m 24
															24 П 43 24 П 09			
															23 II 33			
															22 Ц 55			
															22 Ц 17			
															21 П37 20 П56			
															20 II 13			
															19П28			
															18 I I42			
															17П54 17П04			
															16 II 12			
44S	12 Y 50	14816	13 II 13	10ഇ51	9ຄ22	10 m, 17	14 Y 01	15822	14 I I15	11952	10 <i>0</i> 27	11 m/28	15Ƴ14	16830	15 II 17	12955	11 Q 34	12 m/40
			12П16												14 Д 20			
46S 47S			11 II 17 10 II 15					13817 12810				-		_	13 П 20 12 П 18		9 ຄ 3 0 8 ຄ 2 4	10 m, 26 9 m, 14
47S 48S	8Υ08							10859		7952	6Ω11			l .	11 II 13	8952	7Ω15	8 mg 00
49S	6Y50	8839	8П02	5945	3 Q 57			9845	9П03	6945	5£000				10П04	7945	6£03	6 m 41
50S	5Υ28	7822				3 m 04	6Υ37	8827	7П51	5935						6934	4Ω48	5 m 20
51S 52S	4Υ02 2Υ32	6801 4835			1 A 28	1 mg 41 0 mg 14	5Υ10 3Υ39		6П36 5П17	4 ඉ 21 3 ඉ 05		2 m/47 1 m/19				5 ඉ 20 4 ඉ 02	3 N 30 2 N 08	
53S	0Υ57			I	28 © 45				3Д17			29 & 48						
54S	29 X 18	1831	1П29		27ഇ18				2П26		28915		1 ℃ 29	3836		19315	29ഇ13	29 ₪ 15
			29857									26⋒31					27539	
			28 8 21												0П12 28 8 28			
															26838			
															24842			
															22839			
															20830 18814			
	14NJ/														15850			
63S	10 ¥ 28	13 1 01	1.020															8£27
63S 64S			12801			7 Ω 10	8 X 36	1140/	12840	11 Щ 44	9523	7Ω48	9 X 17	11749	13019	12 Ц 21	9959	08627
64S 65S	7 ¥ 55 5 ¥ 15	10 ° 25 7°42	12801 9829	11П08 8П48	8ഇ48 6ഇ30	4Ω44	5 X 53	8 Y 21	10805	9п21	7902	5 Ω 19	6 ∺ 31	9 Y 00	10841	9П54	7ඉ35	5 N 53
64S	7 ∺ 55	10°25 7°42 4°53	12801 9829 6849	11П08 8П48 6П21	8548 6530 4507	4Ω44 2Ω13	5 X 53 3 X 05	8 Y 21	10805 7822	9П21 6П51	7ഇ02 4ഇ36	5Ω19 2Ω44	6∺31 3∺38	9°00 6°03	10841	9П54		5 N 53

Calculations are based on the mean ecliptic of 1 January 2000, ϵ : 23°26′21, polar circle (pc): 66°33′39S

	Sid.Ti		h36m 1 8 25'5		C: 39°	00'	Sid.T MC:		h40m 2 8 26'4	ARM 12	C: 40°	00'	Sid.T MC:		h44m 3 82 7'1		C: 41°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	_	10Д35		6 Q 36	7 m/ 17	9 ≙ 47	12826	11 Д32	9511	7£35	8 mg 21	10 ₾ 52	13827	12П28	10©06	8⋒34	9 m, 25	11 ≏ 57
	_	10月16			,		12806		8952	7Ω15	,	10 △ 31	_				,	11 2 36
	10844 10823	9Д57 9Д38				I	11845 11825		8934 8915	6Ω55 6Ω35	7 mp 38 7 mp 17	10 <u>0</u> 09	12847		9 5 30	7£55 7£35	-	11 <u>⊕</u> 14 10 <u>⊕</u> 52
	10802	9П18		5 Ω 16			11804		7956	6Ω15	6 m/ 54		12806		8952	7Ω15	-	10 - 30
5S	9840	8П58	6940	4 <i>û</i> 55	5 m/ 27	7ჲ54	10842	9П56	7937	5 <i>û</i> 55	6 mg 32	9ჲ01	11845	10Д53	8933	6 Ω 55	7 m, 38	10 ₾ 08
6S	9818	8Д38					10821	9Д36	7917	5Ω34	6 mg 10		11824				7 m 15	
7S 8S	8 8 56	8Д17 7Д57		4Ω13 3Ω51	4 mp 41 4 mp 18	7 요 07 6 요 43	9859 9837	9П16 8П55	6957 6937	5Ω13 4Ω52	5 m, 47 5 m, 24		11802 10840		7954 7935	6Ω14 5Ω53	6 m 53 6 m 30	9 a 22
9S	8810	7Д37			,		9814	8Д34	6937	4 <i>8</i> ι32	5 mg 00		10818		7933		6 mg 07	8 <u>⊶</u> 35
108	7847	7П14	4958	3⋒07	3 mp 30	5 <u>₽</u> 54	8851	8П13	5 <u>ඉ</u> 56	4Ω08	4 m ₂ 37	7ჲ03	9855	9п12	6 <u>9</u> 54	5Ω10	5 mg 43	8 亞 11
11S	7823	6Д52				5 ≙ 29	8828	7II52	5935	3⋒46	4 m/12		9832		6933	4Ω48	5 m, 19	7 ≗ 47
12S	6859	6H30			2 m 41	5 ₾ 04	8804	7II30	5914	3 & 2 4	3 m 48		9809	8П30		4025	4 m 55	7 ₾ 22
13S 14S	6835 6810	6П07 5П44		1 ຄ 59 1 ຄ 36	,	4 <u>ወ</u> 38 4 <u>ወ</u> 11	7840 7815	7II 08 6II 45	4952 4930	3 ຄ 01 2 ຄ 38	3 m ₂ 23 2 m ₂ 58		8845 8821	8П08 7П45	5951 5929	4Ω03 3Ω40	4 m ₂ 30 4 m ₂ 05	6 ♀ 56
15S	5844	5П21		1Ω12	1 mp 24	3 <u>₽</u> 44	6850	6П22	4908	2Ω14	2 m 32		7856	7П22	5907	3Ω16	3 m 40	6≗04
16S	5818	4Ц57	25646	0Ω48	0 m/ 58	3 ≏ 17	6824	5 II 58	3945	1Ω50	2 m/06	4 <u>₽</u> 27	7831	6Ц59	49544	2£52	3 m/ 14	5 2 37
17S	4851	4II 33		0Ω23	0 m 31	2 2 49	5858 5831	5 II 34	3521	1 0 25	1 mp 39		7805	6H35	4921	2028	2 m 47	5 2 10
18S 19S	4824 3857	4П08 3П42		29ഇ58 29ഇ32			5831 5804	5 II 09 4 II 44	2 9 58 2 9 33	1 ຄ 00 0 ຄ 3 5	1 mg 11 0 mg 44		6839 6811	6П11 5П46	3 5 5 7 3 5 3 3	2 ຄ 03 1 ຄ 38	2 m, 20 1 m, 52	4 <u>ወ</u> 42 4 <u>ወ</u> 13
20S	3828	3Д16		29©06			4836		2508				5844		3509	1Ω12	1 m ₂ 24	3 <u>0</u> 44
21S	2859	2Д50		28 © 39			4807	3 Д 52		29\$42		-	5815	4II55	25643		0 m 55	3 <u>□</u> 14
22S	2829	2П22	1	28911		l .	3838	3 II 25		29©15			4846			0Ω18		
23S 24S	1859 1827		29 II 49 29 II 22				3808 2836	2П57 2П29		28©47 28©18			4816 3846	4П01 3П32		29©50 29©22		2 <u>요</u> 12 1 <u>요</u> 40
25S	0855		28 II 53				2805					29 m 53	3814			28 © 53		1 2 06
26S	0822		28 II 24									29 m 19			0927			
			27 II 54				0858					28 m 44	2808		29 II 58			
			27 II 23 26 II 52									28 m 08 27 m 30	1834 0858		29 Д27 28 Д56			
												26 m 52			28 II 24			,
31S	27 Ƴ 21	27839	25 Д 46	23531	23 A 02	24 m 58	28 Ƴ 32	28845	26 I I48	24ॼ36	24 <i>û</i> 12	26 m 12	29Ƴ44	29850	27П51	25ഇ40	25 ຄ 23	27 m 26
												25 m 31						
												24 m/49 24 m/05						
35S	24 Y 33	25805	23 П 20	219502	20 a 20	22 m 05	25 Ƴ 45	26812	24 II 23	22ഇ06	21 Q 30	23 m 20	26 Ƴ 58	27 8 18	25 II 26	23ഇ11	22 <i>&</i> 41	24 m 35
												22 m 33						
												21 m/44 20 m/54						
												20 m, 02						
												19 m ₂ 08						
												18 m, 11						
		_	1	I		, ,		_				17 m, 12 16 m, 11		_	l .			, ,
												15 m, 07						
												14 m 01						
												12 m 51						
												11 m, 38 10 m, 22						
			11 II 06				12 γ 33 11 γ 34					9 m 03						
50S	8Y58	10840	9П53	I			10 Υ 10						11 Y 22	12854	11 Д 57	9536	8£02	8 mg 51
51S	7Υ30	_					8Υ41								10 11 40			
52S 53S	5Υ57 4Υ19						7℃07 5℃28			6©00 4©37		4 m/41 3 m/05		10802 8828	9П18 7П52			
54S	2Υ37	4840					3Υ44					1 m, 25				4907		
55S	0Υ48	_					1Υ55					29 A 39			4П45	2534	0ຄ35	0 mg 44
	28 ¥ 55		1月08									27 Ω 49					28©52	
												25 \Omega 53 23 \Omega 52						
												21 & 45						
												19 ຄ32						
												17Ω14 14Ω50						
												12 N 20						
64S												9Ω44						
65S	7 ∺ 09		11817												12830			7⋒39
66S	4 1 12 2 1 31		8828 6850				4 × 46 3 × 03				6 ඉ 05 4 ඉ 35				9834 7851	8П52 7П18	6 9 35 5 9 02	4Ω49 3Ω12
pc	2 N 31	T 1 34	0030	ОЩДІ	/ 0 دے۔	20614	2 7 03	3120	,021	опро	درست	20143	2,7,33	2 1 39	,031	/ Д 10	2002	20612

Calculations are based on the mean ecliptic of 1 January 2000, ϵ : 23°26′21, polar circle (pc): 66°33′39S

	Sid.Ti		h48m 4 8 27'		C: 42°	00'	Sid.T MC:		h52m 5 8 27'5	ARM 56	C: 43°	00'	Sid.T MC:		h56m 6 8 27'5		C: 44°	200'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			11502		10 m, 29													
	_		10544		10 m 09													
	_		10©26 10©07	8 N 55 8 N 35		12 2 20 11 2 58						13 <u>a</u> 25 13 <u>a</u> 04						
	-	12 II 10		8 N 15		11 2 37						12 <u>0</u> 43						
5S	12847	11 I I51	9930	7£55	8 m 43	11 ≏ 15	13849	12 II 48	 10 <u>©27</u>	8£56	9 m 49	12	14851	 13Ⅲ46	11524	9Ω57	10 m ₂ 55	13 ♀ 28
6S	12826	11 Д 32		7£35		10≏52			1008	8£36		11 ≙ 59						
	_	11 11 12		7Ω14		10 ₾ 30			9549	8 N 15		11 △ 37					10 mg 12	1
	_	10 Д 52 10 Д 32		6£33		10 <u>0</u> 07			9 5 30 9 5 10	7Ω55 7Ω34		11요14 10요51				81136 81136	9 m 50 9 m 27	12 <u>a</u> 22
		10 Д 11	7952		6 m 50		12803		8950	7Ω13		10 ₾ 28	l .			8Ω15	-	11 2 36
	10837						_	10耳50	8930			10 € 04				7£54	-	11 = 13
	10814			5⋒27	6 mg 02		11819		8909	6 Ω 30	7 mg 10		12823			7 . 032	-	10 △ 49
13S	9850	9п08		5 N 05			10855		79548	6£07	6 m 46		12800			7Ω10		10 ₾ 25
14S	9826				5 m 13		10832		7527	5Ω45	6 m 21		11837			6Ω48	-	10 ₾ 00
15S 16S	9802 8837	8日23 8日00				7 <u>₽</u> 14	10808 9843		7©05 6©43	5Ω22 4Ω58	5 m, 56 5 m, 31		11814 10849		8505 7543	6Ω25 6Ω02	7 m, 05 6 m, 40	9 ≗ 35
17S	8812	7Д37		3 <i>α</i> 33	3 m 56	6≗48	9818		6921	4 <i>0</i> 134	5 m ₂ 05		10825		79943	5Ω38	6 mg 14	8 <u>₽</u> 42
18S	7846		-			5 2 53			5957	4Ω10	4 m/ 38	ı	10800		6958	5 Ω 14	5 m/ 47	8 ₾ 15
19S	7819	6П48	4933	201	3 mg 01	5 🕰 25	8826	7П50	5934	3 ₪ 45	4 m, 11	6₽36	9834	8П52	6934	4Ω49	5 m/21	7 ≏ 48
20S	6852	6П23		2015	2 m 33	4₽56	7859		5910	3 № 19	3 m 43	6 2 08	_	8П28	6911	4Ω24	4 m 53	7 20
21S 22S	6824 5855	5Д57 5Д31	-		2 mg 05 1 mg 35	4 <u>₽</u> 26 3 <u>₽</u> 56	7832 7803	7П00 6П34	49945 49920	2 N 53 2 N 26	3 m 15 2 m 45		_	8П03 7П37	5946 5921	3 N 58	4 m/25 3 m/56	6 <u>₽</u> 51
23S	5825	5II 04			-		6834		3954	1259	2 mg 16		7843	7Д11	4955	3Ω04	3 m) 26	
24S	4855	4 I I36	2925	0Ω26	0 mg 34		6804	5П40	3927	1 231	1 mg 45	4≗06	7814	6 I I44	4929	2£36	2 m 56	5 🕰 19
25S	4824	4II07	1958	29ഇ57	0 mg 03	2₽20	5834	5 I 11	2959	1 ₪ 02	1 mg 14	3 ₾ 33	6843	6П16	4902	2⋒08	2 m, 25	4 2 47
26S	3852	3Д38			29 A 30		5802	4 II 42	2531	0.033	0 m 41	3 ₾ 00	_	5II 47	3534	1038	1 m 53	4 <u>0</u> 14
27S 28S	3819 2845	3Д08 2Д36			28 N 57 28 N 23		4829 3856		2502	0 A 02 29 ഇ 3 1			_	5П17 4П47	3505 2535	1Ω08 0Ω37	1 m/20 0 m/46	
29S	2809				27Ω48		3821	3П09		28 © 59			4832	4II 15			0 mg 11	2 2 28
30S	1833	1Д31	29П27	27ഇ20	27Ω11	29 m 21	2845	2Д36	0930	28926	28£23	0ჲ36	3857	3П42	1933	29ള32	29£35	1 2 51
31S	0856				26⋒34		2808			27ഇ52			3820				28£58	
32S	0817				25 € 516		1829					29 m 16 28 m 35		2Д34	ı	28 © 23		
					25 N 16 24 N 35		0849 0808			269940 26902		1 7	2802 1821		29 II 52 29 II 16			
					23 N 52										28 Д 39			
36S	27 Υ 26	27844	25II51	23 ഇ 36	23 A 08	25 m 04	28 Ƴ 40	28852	26П55	24943	24⋒20	26 m 20	29 ⋎ 54	0п00	28 II 00	25ഇ50	25⋒33	27 m 37
					22 N 22													
					21 A 35 20 A 46													
					19£55													
					19 Ω 02													
					18⋒07													
					17Ω09													
					16Ω10													
					15 ቢ07 14 ቢ02													
					12 N 53													
48S	15 Y 23	16838	15 Д 25	13502	11 £ 42	12 m 49	16 Y 38	17847	16П29	14907	12 <i>û</i> 51	14 mg 04	17 Υ 53	18857	17 Д 34	15©12	14⋒02	15 m 20
					10Ω27													
			13 II 01 11 II 43		9Ω09 7Ω47													
51S 52S			10 II 21							9903					12 Д 27			
53S	7Υ49	9835	8Д54	6936	4£050	5 m 22	9 Υ 01	10843	9Ц56	7 © 37	5£55	6 m 32	10 ℃ 14	11851	10Д59	8939	7 . 001	7 m 44
54S	6Υ03	7855	7П22	5906	3 N 15	3 m 39	7 Υ 14	9802	8П23	6906			8 Υ 26	10809	9П25	7907	5 N 23	5 m 58
55S	4Υ11	6809			1 20 36				6II45	4930					7 I I46		3 \Omega 40	
56S 57S	2Υ12 0Υ07	_			29©51 28©01							1 m 01 28 \$\alpha\$ 59					1 A 52 29 ഇ 58	
	27 X 55	_	1	I	26 © 05							ı					27 © 58	
59S	25 X 36	27 Y 57	28812	26耳17	24904	23 A 38	26 X 37	28 Y 56	29807	27П09	24957	24£36	27 X 39	29 Y 56	0 Д 02	28 II 02	25©52	25 € 35
					21957													
					19©43 17©24													
					14958													
					12526													
65S	9 ¥ 04	11 Y 36	13807	12 п 09	99348	8 a 15	9 X 44	12 Y 16	13844	12 П 44	10ഇ22	8 A 51	10 ¥ 23	12Υ56	14821	13 Д 18	10ഇ56	9ຄ27
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	I	_						l .		l	ı						
66S pc	5 × 55 4 × 06	8Υ23	10807 8822	9Ц23	7904	5 Q 21	6 ¥ 29 4 ¥ 38			9Ц53		5 N 52	7 X 04 5 X 10	9Υ34	11813 9823	10Ⅲ24		6Ω24 4Ω39

	Sid.Ti		h00m 7827'5		C: 45°	00'	Sid.T MC:		h04m 8 82 7'3	ARM 32	C: 46°	00'	Sid.T MC:		h08m 9 8 27'(C: 47°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	17827	16П11	13548	12ຄ32	13 m ₂ 43	16₽16	18827	17П06	14944	13 ຄ32	14 m, 47	17≏21	19827	18п02	15940	14 <i>ω</i> 32	15 m, 52	18 ≏ 25
						15 2 56												
						15 △ 36												
						15 ♀ 16 14 ♀ 55												
						14 <u>0</u> 34												
						14 2 34												
						13 🕰 51												
						13 2 30												
	_		11506		-	13 ♀ 07												
	_		10©47 10©27			12 ♀ 45 12 ♀ 22												
	13828			8£35		12 ± 22											12 ng 00	
	13805					11 △ 34											11 m 20	
14S	12843	11 I I47	9926	7 . 051	8 mg 38	11 ≏ 10	13848	12 11 47	10ഇ25	8Ω54	9 m, 47	12 ₾ 20	14853	13 11 47	11 5 25	9⋒58	10 m/57	13 ≏ 30
	12819			7 Ω 28	- 4	10≗45				8£32		11 ≏ 55					10 mg 33	
	11856 11831		8943 8921	7Ω05 6Ω42	-	10 <u>□</u> 19	_		9 5 43 9 5 21	8009		11 <u>0</u> 30					10 m 08	
	11806							11 II 42 11 II 20	8959	7Ω46 7Ω22		10 <u>0</u> 38					~	12 ≏ 16 11 ≏ 50
	10841	9Д54		5 N 53	6 mg 31		11848		8936	6£58	,	10 - 30	_			8£03		11 - 30
20S	10815	9Д30	7 © 12	5 A 28	6 mg 03	8₽32	11822	10 Д 33	8913	6£33	7 mp 14	9 <u>₽</u> 44	12830	11 Д 35	9514	7 . 039	8 m, 25	10ჲ56
21S	9848	9Д06		5£03	5 m/ 35	8₾03	10856	10耳08	7949	6Ω08	6 m/ 47	9 ≏ 16	12804	11111	8951	7Ω14	-	10 ₾ 29
22S 23S	9820 8852	8П40 8П14		4ብ36 4ብ09	-		10829 10801	9П43 9П18	7 5 24 6 5 59	5Ω42 5Ω15	6 mp 18 5 mp 49		11837 11810		8527 8502	6Ω48 6Ω21	7 m ₂ 30 7 m ₂ 01	10요00 9요31
23S 24S	8823	7П47		3 N 42	4 m ₂ 07	6₽33			6933	4Ω48	5 mg 19		10842		7936		6 m) 32	9201
25S	7853	7П20				6₽01	9803	8п24	6907	4Ω20	4 m 49		10813		79510		6 m 01	8₽30
26S	7822	6II51	4936			5 28	8833	7II56	5939	3251	4 m, 17	6 <u>0</u> 43			6943	4 Ω 58	5 m/ 30	7≗58
27S	6850	6П22		2Ω14		4₽54	8801	7П27	5911	3 № 21	3 m/45		_		6915		4 m 58	7≏25
28S 29S	6818 5844	5П52 5П21	3539 3508	1Ω43 1Ω12	,		7829 6855	6П57 6П26	49642 49612	2Ω50 2Ω19	3 m, 11 2 m, 37		8840 8807	8 II 03 7 II 32	5946 5916		4 m/25 3 m/51	6 亞 51
					-								-				`	
30S 31S	5808 4832	4П48 4П15		0Ω39 0Ω05	0 mg 48 0 mg 11	3 <u>0</u> 07 2 <u>0</u> 28	6821 5845	5 II 55 5 II 22	3541 3509	1Ω46 1Ω12	2 m, 02 1 m, 25		7833 6857	7II 01 6II 28	49946 49914		3 m 15 2 m 39	5 ♀ 39
32S	3854	3 II 40	1931	29930	29 A 33	1 🕰 49	5807	4II47	2936	0 . 038	0 m, 47	3 ₾ 05	6820	5II54	3541	1Ω46	2 m/01	4 🕰 23
33S	3815	3 II 04		28954			4829		2502				_				1 m 22	3 <u>4</u> 2
348	2835	2П27		28516			3848			29524		1 ₾ 42	5802	4 I I43	2532		0 mg 42	3 ₾ 00
35S 36S	1852 1808		29 II 44 29 II 05			_	3807 2823	2 II 56 2 II 16		28©46 28©06			_	4П05 3П25		29©55 29©15	٠.	2 <u>⊕</u> 17 1 <u>⊕</u> 31
37S	0823					28 m 07	_					29 m 25	_				28£31	
						27 m 17												
39S	28 Ƴ 45	28 8 56	26II59	24947	24 N 25	26 m, 25	0801	0П06	28II 06	25956	25 A 40	27 mg 44	1817	1 I I16	29П12	27905	26£55	29 m, 03
						25 m 31												
						24 m/35 23 m/36												
						22 m/ 34												
44S	23 ⋎ 58	24 8 33	22 II 49	20931	19⋒46	21 m/29	25 Ƴ 15	25844	23 II 56	21 ഇ 39	21 A 00	22 m/49	26Ƴ33	26 8 55	25 耳 04	229548	22 <i>&</i> 16	24 mj 09
						20 m, 22												
						19 m, 10 17 m, 56												
			l .			16 mg 37									l .	I		
						15 mg 14												
						13 m/47												
						12 m 16												
			l .			10 m, 39 8 m, 57									l .	I		
54S			10 II 28			7 mg 09						8 mg 22						9 mg 36
55S	7 Υ 43	9829	8п48	6930	4Ω44	5 mp 15	8 Y 55	10837	9Д51	7 © 32	5 a 50	6 m, 27	l0Υ09	11846	10 Д 55	8934	6 Ω 56	7 mg 39
56S	5Υ39	7833	7Д01	49546	2⋒54	3 m 16	6Υ51	8840	8Щ03	5946	3 N 58	4 m 25	8Y03	9848	9П05	6947	5 a 02	5 m 35
57S	3Υ29	5829				1 m 09			6H08			2 m 16						
58S 59S	1Υ10 28 X 43	3817 0857				28 N 56 26 N 36						0 m, 00 27 Ω 37					0 <i>ቤ55</i> 28໑41	
						24 \(\O \)											26ඉ20	
						21 233									l .	l		
						18£51												
						16Ω02 13Ω06												
65S 66S						10Ω04 6Ω56												
pc	5 X 42		9854			5 N 08											7948	6Ω07
				!		Ianuary										<u>!</u>		

	Sid.Ti		h12m 0 8 26'2		C: 48°	00'	Sid.T MC:		h16m 1 8 25'3	ARM 33	C: 49°	00'	Sid.T MC:	ime: 31	h20m 2 82 4'3		C: 50°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1S 2S 3S	20809 19851 19833	18П41 18П25 18П08	16©19 16©03 15©46	15ብ14 14ብ56 14ብ38	16 m 38 16 m 19 15 m 59	19 <u>0</u> 11 18 <u>0</u> 52 18 <u>0</u> 33	21808 20851 20834	19П37 19П21 19П05	17©15 16©59 16©43	16Ω15 15Ω57 15Ω40	17 m, 43 17 m, 24 17 m, 05	20 <u>a</u> 15 19 <u>a</u> 57 19 <u>a</u> 38	22808 21851 21834	20 II 33 20 II 17 20 II 01	18©12 17©56 17©40	17Ω16 16Ω59 16Ω41	18 m, 49 18 m, 30 18 m, 11	21 \(\Omega 38 \) 21 \(\Omega 20 \) 21 \(\Omega 02 \) 20 \(\Omega 43 \) 20 \(\Omega 25 \)
5S 6S 7S	18857 18839 18820	17Д34 17Д17 17Д00	15©12 14©55 14©37	14 N 02 13 N 43 13 N 24	15 m/20 15 m/00	17 ♀ 53 17 ♀ 33 17 ♀ 13	19858 19840 19822	18Д31 18Д15 17Д57	16©09 15©52 15©35	15 \O 04 14 \O 45 14 \O 27	16 m/27 16 m/07 15 m/47	19 \(\oldsymbol{19} \) 00 18 \(\oldsymbol{24} \) 0 18 \(\oldsymbol{22} \) 20	20859 20841 20823	19 Д 29 19 Д 12 18 Д 55	17©07 16©50 16©33	16Ω06 15Ω48 15Ω29	17 m, 33 17 m, 14 16 m, 54	20 \overline{0}06 19 \overline{0}46 19 \overline{0}27
10S 11S 12S	17821 17801 16840	16П05 15П46 15П27	13542 13524 13504	12 N 25 12 N 05 11 N 45	13 m 14	16 \overline{16} \overline{10} 15 \overline{48} 15 \overline{25}	18824 18804 17844	17П04 16П45 16П27	14941 14923 14904	13 \Omega 29 13 \Omega 09 12 \Omega 49	14 m/44 14 m/23 14 m/01	17 \(\overline{1} \) 18 \\ 16 \(\overline{2} \) 56 \\ 16 \(\overline{2} \) 35	19827 19808 18848	18 II 03 17 II 44 17 II 26	15©40 15©22 15©04	14 \Omega 32 14 \Omega 13 13 \Omega 53	15 m, 53 15 m, 32 15 m, 10	18 <u>a</u> 26 18 <u>a</u> 05 17 <u>a</u> 44
14S 15S 16S 17S	15858 15836 15813 14850	14П47 14П27 14П06 13П45	12©25 12©05 11©44 11©23	11 A 02 10 A 41 10 A 18 9 A 56	12 m 06 11 m 43 11 m 19 10 m 54	14 \overline{0}40 14 \overline{0}16 13 \overline{0}52 13 \overline{0}27	17803 16841 16819 15856	15 II 48 15 II 28 15 II 07 14 II 46	13©25 13©05 12©45 12©24	12 \alpha 07 11 \alpha 45 11 \alpha 23 11 \alpha 01	13 m 16 12 m 53 12 m 29 12 m 05	15 \(\Omega \) 49 15 \(\Omega \) 26 15 \(\Omega \) 02 14 \(\Omega \) 38	18807 17846 17825 17802	16П48 16П28 16П08 15П48	14©25 14©06 13©46 13©25	13 \Omega 12 12 \Omega 50 12 \Omega 29 12 \Omega 07	14 m 26 14 m 03 13 m 40 13 m 16	16 \(\Omega 59 \) 16 \(\Omega 37 \) 16 \(\Omega 13 \) 15 \(\Omega 49 \)
19S 20S 21S	14827 14802 13838 13812 12846	13П01 12П38 12П14	10©39 10©16 9©53	9 ຄ 09 8 ຄ 45	9 m 37 9 m 10	12 <u>0</u> 35 12 <u>0</u> 09 11 <u>0</u> 41	15809 14845 14820		11©41 11©18 10©55	10Ω15 9Ω51	11 m, 15 10 m, 49 10 m, 22	13 <u>a</u> 48 13 <u>a</u> 21 12 <u>a</u> 55	16816 15853 15828	15П05 14П43 14П20	12©42 12©20 11©58	11	12 m/26 12 m/01 11 m/34	15 \(\Omega 25 \) 15 \(\Omega 00 \) 14 \(\Omega 34 \) 14 \(\Omega 08 \) 13 \(\Omega 40 \)
23S 24S 25S 26S	12819 11851 11823 10853	11 Д25 10 Д59 10 Д33 10 Д06	9504 8539 8513 7546	7 \alpha 28 7 \alpha 01 6 \alpha 34 6 \alpha 05	8 m 14 7 m 44 7 m 14 6 m 43	10 \(\omega 45 \) 10 \(\omega 15 \) 9 \(\omega 44 \) 9 \(\omega 13 \)	13828 13801 12833 12804	12 Д 29 12 Д 03 11 Д 37 11 Д 11	10©07 9©42 9©17 8©50	8 \alpha 35 8 \alpha 08 7 \alpha 41 7 \alpha 13	9 m 26 8 m 58 8 m 28 7 m 57	11 <u>⊕</u> 58 11 <u>⊕</u> 29 10 <u>⊕</u> 59 10 <u>⊕</u> 28	14837 14810 13842 13814	13 Д 32 13 Д 08 12 Д 42 12 Д 16	11©10 10©46 10©21 9©54	9 A 43 9 A 16 8 A 49 8 A 21	10 m 40 10 m 11 9 m 42 9 m 12	13 <u>0</u> 12 12 <u>0</u> 44 12 <u>0</u> 14 11 <u>0</u> 43
27S 28S 29S 30S 31S	10823 9851 9819 8845 8810	9Д38 9Д09 8Д38 8Д07 7Д35	6950 6921 5951	5 \(\Omega 3 \(\Omega 29 \)	5 m 39 5 m 05 4 m 30	8 ≏ 07	_	10П14 9П45 9П14	8923 7955 7926 6956 6925	6Ω44 6Ω14 5Ω43 5Ω11 4Ω38	7 to 26 6 to 53 6 to 20 5 to 45 5 to 09	9 <u>0</u> 23 8 <u>0</u> 48 8 <u>0</u> 13	12814		9500 8531 8501	7 \alpha 53 7 \alpha 23 6 \alpha 53 6 \alpha 21 5 \alpha 48	8 m 08 7 m 35 7 m 01	11 \(\Omega 12 \) 10 \(\Omega 39 \) 10 \(\Omega 05 \) 9 \(\Omega 30 \) 8 \(\Omega 54 \)
32S 33S 34S 35S	7834 6856 6817 5836	7П02 6П27 5П51 5П13	4947 4913 3938	2£55	3 m/16	5 4 0	8847	8П09	5952 5959 4944 4908	4Ω04	4 m 32 3 m 54 3 m 14 2 m 32	6 <u>0</u> 58 6 <u>0</u> 19 5 <u>0</u> 37	10800 9824 8846	9П17 8П43 8П08	6959	5Ω14	5 m/ 48	8 ≏ 16
36S 37S 38S 39S	4853 4809 3822 2833		1944 1903 0920	29©43 29©00 28©15	29 ຄ.47 29 ຄ.00 28 ຄ.12	0 ≏ 24	4838 3850	5П03 4П21 3П36	1928	0Ω54 0Ω11 29©26	29 û 29	3 <u>0</u> 23 2 <u>0</u> 35 1 <u>0</u> 44	6841 5855 5807	6П13 5П31 4П47	3©59 3©19 2©36	2 \Omega 05 1 \Omega 22 0 \Omega 38	2 m/22 1 m/36 0 m/47	3 ₾ 06
43S	29Ƴ52 28Ƴ53	0П50 29В58 29В04	28 II 48 27 II 58 27 II 07	26©39 25©48 24©55	27 \(\Omega 21 \) 26 \(\Omega 27 \) 25 \(\Omega 32 \) 24 \(\Omega 33 \) 23 \(\Omega 32 \)	28 m 34 27 m 36 26 m 34	2807 1811 0812	2П01 1П10 0П16	29П56 29П07 28П15	27©51 26©59 26©06	27 A 45 26 A 49 25 A 51		3825 2829 1831	3 II 13 2 II 22 1 II 29	1©05 0©16 29∏25	29©03 28©12 27©18	28 ብ 08 27 ብ 09	1 ≏ 17
46S 47S 48S	25 Y 36 24 Y 22 23 Y 04	26803 24855 23844	24 II 14 23 II 11 22 II 03	21©58 20©52 19©44	21 A 21 20 A 10 18 A 55	23 m 10 21 m 55 20 m 35	26Ƴ55 25Ƴ42 24Ƴ24	27816 26808 24857	25 II 23 24 II 20 23 II 12	23©09 22©03 20©54	22 ብ 38 21 ብ 27 20 ብ 12	24 m 32 23 m 16 21 m 57	28Ƴ15 27Ƴ02 25Ƴ45	28829 27822 26811	26 II 33 25 II 30 24 II 22	24©21 23©15 22©06	23 N 56 22 N 45 21 N 29	27 m 06 25 m 55 24 m 39 23 m 19 21 m 55
51S 52S 53S	18Ƴ41 17Ƴ02 15Ƴ17	19841 18810 16832	18 II 16 16 II 50 15 II 19	15छ54 14छ28 12छ57	14Ω47 13Ω14 11Ω37	16 m 08 14 m 29 12 m 43	20Ƴ01 18Ƴ21 16Ƴ35	20855 19823 17845	19П24 17П58 16П27	17©03 15©36 14©04	16ብ01 14ብ28 12ብ49	17 m 28 15 m 48 14 m 01	21Ƴ21 19Ƴ41 17Ƴ55	22809 20837 18858	20 II 34 19 II 08 17 II 36	18©13 16©46 15©13	17Ω17 15Ω43 14Ω03	20 m 25 18 m 50 17 m 09 15 m 21 13 m 27
55S 56S 57S 58S 59S	11 Y 24 9 Y 17 7 Y 00 4 Y 35 2 Y 00	10 8 57 8 8 49	10П09 8П11 6П05	7©50 5©54 3©52	6£09	6 m 47 4 m 34 2 m 13	10 Y 32 8 Y 14 5 Y 46	12807 9858 7839	11П14 9П15	6©56 4©51	7Ω16 5Ω12	8 m 01 5 m 46 3 m 22	11 Y 48 9 Y 28 6 Y 58	13818 11808 8847	12 II 20 10 II 19 8 II 10	9©58 7©59	8Ω25 6Ω19 4Ω05	6 m, 59
61S 62S 63S	23 X 17 20 X 02	28Ƴ41 25Ƴ42 22Ƴ32	28853 26809 23814	26П56 24П20 21П35	19ഇ15	24 N 21 21 N 27 18 N 25	27 ¥ 23 24 ¥ 14 20 ¥ 55	29 \(\cdot 40 \) 26 \(\cdot 38 \) 23 \(\cdot 24 \)	29847 27800 24802	27 II 48 25 II 08 22 II 20	25©37 22©53 20©01	22Ω21 19Ω14	28 ¥ 26 25 ¥ 13 21 ¥ 48	0841 27Ƴ35 24Ƴ16	0П42 27852 24850	28 П 40 25 П 58 23 П 05	26©32 23©44 20©47	29 \Omega 13 26 \Omega 19 23 \Omega 16 20 \Omega 04 16 \Omega 43
65S 66S pc	13 ¥ 05 9 ¥ 24 7 ¥ 17	15 Ƴ 39 11 Ƴ 56 9 Ƴ 47	16852 13826 11825	15 Д 38 12 Д 27 10 Д 35	13©16 10©05 8©16	11 \alpha 57 8 \alpha 33 6 \alpha 36	13 X 47 10 X 00 7 X 49	16Ƴ20 12Ƴ32	17831 13859 11856	16П14 12П58 11П03	13©52 10©36 8©43	12.035 9.006 7.006	14 ¥ 29 10 ¥ 35	17 Y 02	18810 14833	16П50 13П29	14©28 11©07	

	Sid.T MC:	ime: 31	h24m 3 8 23'2		C: 51°	00'	Sid.T MC:	ime: 31	h28m 4 8 21'5		C: 52°	00'	Sid.T MC:		h32m 5 8 20'2		C: 53°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	23823	21 Д43	19ഇ24	18⋒34	20 mj 12	22 <u>₽</u> 42	24821	22 Ц 39	20ഇ20	19ຄ35	21 mj 17	23 <u>₽</u> 46	25820	23 Д 34	215516	20 <i>0</i> 36	22 m/22	24 <u>₽</u> 49
								22 П 24										
								22 II 09 21 II 54										
								21 II 34 21 II 38										
								21 Д22										
	_	l .	ı		-	l .	_	21 II 07				ı	_	l .	l .			1
								20 II 50										
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					-			20 П 17										
								20 II 00 19 II 43										
								19 Д 43										
								19 Д 07										
14S	19812	17 I I48	15©26	14Ω17	15 m, 36	18ჲ09	20816	18П48	16ඉ27	15 ຄ 22	16 mg 46	19 ₾ 19	21821	19П49	17927	16⋒28	17 mp 57	20 ₾ 29
								18П30										
	_				-		_	18 II 10			-		_					
								17Д50 17Д30										
	_				-		_	17 II 30			-		_					
								16 I I48										
21S	16836	15 Д 23	13500	11 <i>Ω</i> 40	12 m 47	15 2 1	17844	16П26	14903	12 <i>û</i> 48	14 m 00	16 🕰 34	18852	17П29	15907	13 a 56	15 m/ 14	17≗47
								16П03										
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	_	13 Д 47 13 Д 21						14 II 52 14 II 26										
	_	12 Д 54						14 II 00										
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		11 Д 58		8£02	-		_	13 耳 04			,	12 ≏ 40	_				,	
		11 Д 28 10 Д 57		7£31 6£59				12 II 35 12 II 05				12 <u>0</u> 06					10 m 51	
		10 II 37		$6\Omega 25$		9₽35			99944	7Ω37		10 ₾ 54					10 m, 17 9 m, 41	12 2 49
	10838		I		-	8 ≏ 56	_		8940			10 ₾ 16					,	11 △ 36
34S	10800	9П17	6958	5 Ω 14	5 m, 48	8₽16	11815	10П26	8906	6Ω26	7 mg 07	9₽36	12830	11 Д 35	9915	7⋒39	8 mg 26	10≗57
35S	9821	8Д41					10837		7931	5Ω49	6 m, 26			111100			,	10 2 16
36S 37S	8840 7857			3 N 58 3 N 17			9856 9814		6 ඉ 55 6 ඉ 17			8 <u>요</u> 12 7 <u>요</u> 27	_	10 Д 23		6Ω24 5Ω44		
38S	7812					l .	_	7 II 53				6 <u>0</u> 39				5Ω02		
39S	6825					4≏27												7 🕰 13
40S	5835	5Д13	3501	1Ω04	1 mg 16	3 <u>0</u> 35	6854		49311	2 Q 18	2 m, 36	4₽58	8813	7Д38	5922	3⋒32	3 m, 57	6₽22
41S	4843					2 <u>0</u> 40										2Ω44		
42S 43S	3849 2851			29©25		1요42 0요42	5808		2937	0 A 39 29 മ 45		ı		l .		1Ω53 1Ω00	2 m, 09 1 m, 12	
43S	1850					29 m 38				28 9 43			4832				,	2 2 28
45S	0845					28 m 30						29 m 55				29905		
46S	29 Y 36	29844	27Ⅱ44	25ഇ34	25 A 16	27 m 19	0858	0Д58	28II 56	26948	26£36	28 m 44	2820	2П14	0ಾ08	28ഇ03	27£59	0요10
								29852										
								28841 27826										
								26806 24840										
								23807										
53S	19Ƴ15	20813	18П45	16ഇ23	15 a 18	16 m 43	20 Ƴ 37	21828	19П56	17935	16£36	18 m 05	22 Y 01	22845	21 П 08	18947	17Ω54	19 m 30
								19842										
								17847										
		14830 12819						15 8 44 13 8 31										13 mg 12 10 mg 48
58S	8Υ12							11807							11 II 25			
59S	5 Ƴ 29							8832							9П00		4 Ω 57	5 m 29
60S	2 Y 35			2911		0 mg 18			5Д22	3909						4গু09		2 m/33
	29 X 30							2844				28 23				1926		
								29 \gamma 31 \\ 26 \gamma 03							0Д33 27 Ж 19			
								22 Υ 22										
								18 Ƴ 27										
66S	11 X 11	13 ℃ 44	15806	14 I I00	11538	10 ຄ 12	11 X 47	14Ƴ21	15840	14П31	12©09	10 ຄ 45	12 ¥ 24	14Ƴ57	16814	15 🛮 03	12540	11 Ω 19
pc	8 X 53	11 ℃ 25	12857	12П00	9939	8£04	9 X 25	11 ℃ 57	13827	12 Д 28	10ഇ06	8£34	9 X 57	12 Ƴ 30	13857	12Д56	10934	9Ω04
Calcul	ations ar	o bosad	on the m	oon ooli	ntio of 1	Iomijomi	2000 -	2202612	1 malar	oirolo (r		21206						

	Sid.T MC:		h36m 6 8 18' ²		C: 54°	00'	Sid.T MC:		h40m 7 8 16':	ARM 56	C: 55°	00'	Sid.T MC:		h44m 8 8 14'5		C: 56°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
															24506			
															23552			
															23@38 23@24			
															23509			
5S	25801	23 II 16	20@58	20Ω16	22 m 01	24 ₾ 29	26802	24 II 13	21956	21Ω19	23 m 09	25	27802	25 II 10	22955	22 A 23	24 m 16	26 - 240
6S	24845	23П01	20ഇ43	19⋒59	21 m/43	24 ≏ 11	25 8 46	23 Д 58	215641	21 A 03	22 mj 51	25 ≏ 17	26846	24II 56	225640	22 ብ 07	23 m, 59	26 2 23
															22525			
															22©10 21©54			
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															21 5 22			
															21 5 05			
															20©48 20©31			
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															20©14 19©56			
															19537			
18S	21805	19П34	17512	16 <i>û</i> 12	17 m/40	20 ₾ 12	22811	20П36	18\$15	17£20	18 m 53	21	23817	21 Д 38	19\$18	18⋒28	20 m/06	22 ₾ 36
	_				_		-				_		-		18959		-	
															18539			
	_						_				-		_		18©18 17©57		-	
															17536			
24S	18847	17П25	15903	13⋒52	15 mg 09	17 ≏ 43	19857	18П30	16508	15⋒02	16 mg 25	18 ≏ 58	21806	19П35	17513	16 Ω 13	17 mg 41	20 ₾ 13
															16950			
															16527			
															16©02 15©37			
															15910			
30S	16800	14 I I50	12527	11Ω05	12 mg 09	14 △ 42	17813	15П58	13535	12Ω17	13 m, 27	16ჲ01	18826	17 I I05	149643	13 <i>0</i> 31	14 m/46	17 ₾ 20
															149515			
															13©45 13©14			
			10@30												125643			
35S	13808	12 II 10	99549	8 Ω 16	9 mp 06	11 ≏ 37	14824	13П21	10959	9Ω30	10 m 26	12 <u>0</u> 59	15841	14II32	12509	10Ω45	11 m 48	14 <u>₽</u> 21
	12829			7£38	8 m 24	10≏55	_								11534			
	11848 11805	1		6£58											10©58 10©20			
	10820					8 <u>0</u> 37									99540		8 m 55	
40S	9832	8П51						10 Д 04						11 Д 18		7 Ω 21		10 ₾ 37
41S	8842					6₽53	_		7900			8 2 18	_				,	
42S	7849	7П16				l .	9810		6913	4Ω26			10831			5Ω44	6 m 21	8 2 49
43S 44S	6853 5853				2 m/35 1 m/34	4 <u>ወ</u> 57 3 <u>ወ</u> 54	8815 7816		5©23 4©31	3 N 34 2 N 38					6937 5945		5 m, 24 4 m, 24	
45S													l				-	5 2 44
45S 46S	4850 3843				0 m 30 29 Ω22		6813 5807				1 m ₂ 54 0 m ₂ 47		7837 6831		4950 3951			4 <u>0</u> 34
47S	2832	2П25	0ഇ18	289 14	28 & 10	0 ₾ 22	3856	3 Д 42	1533	29932	29 A 35	1 2 51	5821	5П00	25649	0 Ω 51	1 mg 01	3 ₾ 20
48S	1816 29Ƴ54		29П11 28П00									0 <u>2</u> 31 29 m 06					29 A 45 28 A 24	
															29 II 15			
															27 II 53			
52S	25 ℃ 13	25842	23 Д 55	21938	20 A 59	22 m 47	26 Ƴ 39	27801	25П09	22954	22 A 22	24 m/15	28 Y 06	28821	26 II 26	24912	23 ⋒47	25 m 45
															24 II 51			
															23 П 10			
															21 Д 20 19 Д 21			
															17 II 12			
58S	12 ℃ 03	13832	12 Д 32	10ഇ11	8£39	9 mg 31	13 Ƴ 23	14847	13 Д 42	11520	9ຄ52	10 m/50	14 Y 45	16803	14П52	12930	11 Q 08	12 m 12
59S			10 Д 05												12 Д 21			9 mp 18
60S	6Υ08	_												10821				
61S 62S	2°751 29 ¥ 19	_			0 ഹ 25 27 ഇ 19							1 m/40 28Ω12		7808 3838	6Д38 3Д25		2Ω31 29໑14	2 m 50 29 Ω 16
U40	4カπ 1カ	_																
63S	25 X 33																	
63S 64S	25 ¥ 33 21 ¥ 34	24 Y 02	24837	22 Ц 53	20934	19£50	22 X 26	24 Y 53	25824	23 Ц 37	21 ഇ20	20 € 40	23 X 20	25 Ƴ 46	26812	24П23	22906	21 A 30
63S 64S 65S	25 ∺ 33 21 ∺ 34 17 ∺ 22	24か02 19か55	24837 20849	22П53 19П19	20ള34 16ള57	19Ω50 15Ω55	22 ¥ 26 18 ¥ 07	24 Y 53 20 Y 39	25 8 24 21 8 30	23 II 37 19 II 58	21©20 17©36	20 A 40 16 A 37	23 ¥ 20 18 ¥ 53	25Ƴ46 21Ƴ24	26 8 12 22 8 12	24П23 20П36	22ഇ06 18ഇ16	21 A 30 17 A 20
63S 64S 65S	25 \times 33 21 \times 34 17 \times 22 13 \times 00	24 Y 02 19 Y 55 15 Y 34	24837 20849 16848	22П53 19П19 15П34	20ള34 16ള57 13ള12	19 \alpha 50 15 \alpha 55 11 \alpha 52	22 ¥ 26 18 ¥ 07 13 ¥ 37	24 \(\cdot 53 \) 20 \(\cdot 39 \) 16 \(\cdot 11 \)	25824 21830 17822	23 П37 19 П58 16 П06	21©20 17©36 13©43	20 \Omega 40 16 \Omega 37 12 \Omega 26	23 ¥ 20 18 ¥ 53 14 ¥ 14	25 ° 46 21 ° 24 16 ° 48	26812	24П23 20П36 16П38	22©06 18©16 14©15	21 \Omega 30 17 \Omega 20 13 \Omega 01

	Sid.T MC:		h48m 9 8 12'		C: 57°	00'	Sid.T MC:	ime: 3	h52m ∏10'27		C: 58°	00'	Sid.T MC:		h56m Д07'59		C: 59°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	_	1	25©03			l .		l .	l .			ı	1П07	29П04	26957	26 <i>0</i> .46	28 m, 54	1 m 08
			24549												26544			0m.54
			24©36 24©22												26©31 26©18			0m.39
			24908												26904			
58	28 H 02	26π07	23953	23.0.26	25 m 23	27.⊈45	29801	27π04	24952	24.030	26 m 31	28 ♀ 50			25 © 51		-	
			23539															
			23524															
			23©09 22©54															
			22538															
			225522															
12S	26812	24 II 23	22506	21 & 30	23 m/20	25 4 5	27 8 15	25 II 22	23 ഇ 07	22 A 36	24 mj 31	26 ≏ 54	28 8 17	26 II 22	24509	23 ⋒43	25 m/41	28 ഫ 02
			21550															
			21 5 33															
			21©16 20©58															
			20540															
18S	24823	22 Д 40	20ഇ21	19⋒36	21 mj 19	23 △ 47	25829	23 Д 42	21ණ25	20⋒45	22 m/32	24 ≏ 59	26 8 35	24II45	22529	21⋒54	23 m/46	26 ₽ 11
			20502															
			19©43 19©23															
			19902															
23S	22838	21П01	185641	17 Ω 47	19 m 22	21 ≏ 53	23847	22 Д 06	19547	18£58	20 m/38	23 ₾ 08	24855	23 П 11	20ഇ52	20 & 10	21 m 55	24 <u>⊶</u> 22
24S	22815	20II40	18519	17 Ω 24	18 m, 57	21 ≏ 28	23824	21 Ⅱ 45	19525	18⋒35	20 mg 14	22 ≏ 43	24834	22 II 50	20@31	19⋒47	21 mg 30	23 <u>⊶</u> 59
			17956															
			17©33 17©09															
			16944															
29S	20808	18 I I40	16518	15 Q 13	16 m, 37	19 ₾ 10	21820	19П48	17927	16⋒27	17 m, 56	20 ₾ 28	22 8 32	20 II 56	18935	17 Ω 41	19 m, 16	21 <u>⊶</u> 47
			15951															
			15©23 14©55															
			14953															
			13953															
35S	16857	15 Д 43	13520	12 Ω 01	13 mg 10	15 ≏ 44	18814	16耳54	14931	13 Q 18	14 m, 33	17 ≏ 06	19830	18П06	15943	14⋒36	15 m, 56	18 🕰 30
			12546															
			12©10 11©32															
			10@53									14 △ 17						
40S	13832	12П32	10©11	8£39	9 mg 31	12 ₾ 03	14853	13 Д 47	11925	9Ω58	10 m ₂ 57	13 ₾ 29	16814	15 II 02	12540	11Ω18	12 m, 23	14≗57
		11 Д 48										12 ₾ 39						
		11Д01 10Д11			,	10요17 9요19	_		9 5 56 9 5 08			11 2 45 10 2 49						13요14 12요18
	10802			5Ω16		8 2 18			8916	6Ω37		9 <u>0</u> 48				7 Ω 59		12 = 18
45S	9801	8П23	6905	4Ω18			10826		7922	5£39	6 mg 16		11852			7Ω02	7 m 45	10മ16
46S	7857	7П23	5907	3 a 17	3 m/40	6 2 05	9822	8II42	6924	4⋒38	5 m, 09	7 ≏ 36	10849	10 II 02	79342	6 Ω 01	6 mg 39	9മ08
47S 48S	6847 5833	6П19 5П11			2 m, 29 1 m, 13	4 <u>₽</u> 51 3 <u>₽</u> 32			5©23 4©17								5 m, 28 4 m, 13	7요56 6요39
48S 49S	4813				29 N 52		7800 5841		3506		2 mg 42 1 mg 21			7Д52 6Д40				5≗16
50S	2847				28£26					29 © 50			5846			1Ω14		
51S	1815	1П14	29П11	27ഇ03	26 A 53	29 m 01	2844	2П36	0ഇ29	28925	28 A 22	0 △ 35	4815	3Д59	19549	29949	29 û 54	2 🕰 10
			27 II 43												0 9 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3			
			26 II 08 24 II 26												28 II 47 27 II 05			
			22 Д 36															
56S	21 ℃24	22811	20П36	18©15	17£20	18 m 53	22 Y 53	23833	21 Д 53	19ॼ33	18⋒44	20 m 23	24Ƴ24	24857	23 П 12	20ഇ54	20Ω11	21 m 56
			18 II 26															
			16Д05 13Д31															
60S			10 I 144			7 m ₂ 27									13 II 04			10 mp 07
61S	6Υ27					4 m 02								10842				
62S	2Υ40	4843	4П25	2914	0 Ω 15	0 m 22	3Υ50	5850	5П26	3ഇ14	1 ₪ 17	1 m 30	5Υ03	6858	6П29	4গু15	2022	2 m/40
	28 X 35		0Д51 27 8 01									27 £ 29					28©34	
			22854 18831															
			15857															
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	Sid.T MC:		h00m Щ05'22		C: 60°	00'	Sid.T MC:		h04m Щ02'3′		C: 61°	00'	Sid.T MC:		h08m Ⅲ59'43		C: 62°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	21105	1	27954			2 m 10	3П02			28£51	1 2 05				29549		2 <u>2</u> 10	4m.15
1S 2S			27©42 27©29			1 m 57 1 m 43	2П50 2П38			28 N 38 28 N 25					29©37 29©25		1요57 1요43	4m.02 3m.49
3S			27516			1 m 29	2П25			28Ω11	0 2 3				29513			3m36
4S	1П14	29П10	27ഇ03	26⋒53	29 mj 01	1 m 15	2П13	0ഇ07	28502	27 <i>û</i> 57	0ჲ08	2m19	3П11	1993	29501	29⋒01	1 ≏ 16	3 m 23
5S			26950			1 m 00				27⋒43		2 m 05			28548			3 m 09
6S 7S			26©36 26©23							27 A 29	29 m, 39 29 m, 24	1 m 51			28©36 28©23			2m.56
8S		1	26909			l .				27000		1 m 36	2П33 2П20		28 28 28 310			2m.41 2m.27
9S			25@55							26⋒44		1 m.06			27956		0₽02	2 m 13
10S	29850	27П50	25940	25 A 23	27 m, 26	29 ≏ 44	0Д52	28 Ц 49	26941	26⋒29	28 mj 36	0 m . 51	1Д53	29П48	275642	27£36	29 mj 46	1 m 58
			25925								28 m 20						29 m 30	1 m. 42
			25©10 24©55							25Ω58 25Ω41		0 m 19 0 m 02			27©14 27©00			1 m. 27 1 m. 11
			24939														28 m/ 40	0m.55
15S	28 8 32	26П36	24923	23 A 59	25 m, 58	28 <u>□</u> 18	29836	27 Д 37	25ഇ26	25⋒08	27 mg 10	29 <u>⊶</u> 28	0П40	28 Д 38	26930	26Ω17	28 m, 23	0m.38
			24507												26914			0m21
			23@50 23@33												25@58			0m03
			23933															
			22957															
	_		22538		_		_				-		_				_	
			22519															
			21©59 21©38															
			219517															
			20@55															
			20532															
			20©09 19©44															
			19519															
			18953															
			18525															
			17:57 17:527															
	_		16956		_		_				_		_				_	
	_	1	16923			l .	_		1				_		l .			
			15949															
			15©13 14©35															
			13@55 13@13															
42S	16802	14 I 51	12529	11 & 06	12 mg 10	14 ≏ 44	17825	16 I I09	135546	12£30	13 mg 41	16 ≏ 14	18849	17Д27	15©05	13 ⋒54	15 m, 12	17≗45
			119542															
448			10952														13 m, 22	15 ♀ 56
		12 Д20 11 Д22				11 <u>0</u> 48											12 ng 22 11 ng 18	
47S	11809	10П21	8501	6 Q 21	7 m, 00	9 ≙ 30	12838	11 Д 43	9922	7Ω47	8 mg 34	11 ≏ 05	14808	13耳06	10ഇ44	9Ω14	10 m, 09	12 <u>⊶</u> 42
48S	9858					8 <u>0</u> 13			8918			9 <u>₽</u> 50					8 m 55	
498	8840			3£58		6 <u>₽</u> 51			7509	5Ω25		8 2 2 8						10 ₾ 06
50S 51S	7817 5846	6П46 5П23			2 m, 59 1 m, 27	l .	8849 7819		5954 4934				10822 8853					8 ♀ 39 7 ♀ 05
52S	4808		19544	29943	29 A 47	2₽03	5842	5Ц19	3507	1 & 10	1 m, 22	3 ≏ 42	7817					
53S	2821	2Д15			27.059		3856					1 <u>0</u> 50				1000		3 ₾ 31
54S	0824		28П26				1859					29 m 48					29 A 14	1 29
			26 II 34 24 II 32															
			22 II 19															
58S	20Ƴ34	21825	19П53	17932	16ຄ32	18 m, 02	22 Y 07	22851	21 П 13	18ഇ53	18 Ω 00	19 mg 36	23Ƴ42	24818	22 Д 35	20ഇ17	19 £ 31	21 m/13
			17 Д 13															
60S			14П17 11П05		10 <i>ቤ</i> 30 7 <i>ቤ</i> 07												13 A 14 9 A 40	
62S	6Υ17		7Д34		3 N 28					6923							5Ω49	
63S	1Υ53	3858	3П44	1935	29934	29 ຄ 37	3 Y 03	5805	4П45	2934	0ຄ35	0 mg 44	4Υ15	6813	5Д48	3935	1⋒39	1 m/54
			29834									26 A 03					27912	
			25805															
66S pc			20816 17827															
Calcula													/	21				- 5552

	Sid.Ti		h12m П56'41	ARM l	C: 63°	00'	Sid.T MC:	ime: 41	h16m Щ53′32		C: 64°	00'	Sid.T MC:		h20m Ⅲ50'14		C: 65°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	4 I I56			_ ~	3 ≏ 16		5П53		1 2 4 5	2 m, 00	4 <u>₽</u> 21		6П50	4935				7m21
1S 2S	4II45 4II33	2 9 34 2 9 23					5П42 5П31	3 5 29	1 ຄ34 1 ຄ22	1 mp 48 1 mp 35			6П39 6П29	4©25 4©14		2 m ₂ 51 2 m ₂ 39	5 ♀ 14 5 ♀ 02	7m09 6m58
3S	4H22	29923				4 m 40	5 <u>П</u> 31	3908	1 Ω 11	1 mg 23	3 € 43		6 <u>П</u> 18	4904		2 m) 27	4 <u>₽</u> 50	6m.46
4S	4 I I10	2900	0000	0 mg 06	2 🕰 23	4 m 27	5Ц09	2957	0Ω59	1 mg 10	3 ₾ 30			3953		2 m/ 15	4 ≏ 37	6m34
5S	3Д58			29 A 53		4m.14	4II 57	2945	0Ω48	0 mp 58				3942		2 mg 03		6m22
6S 7S	3 II 46 3 II 33			29 A 39		4m.00 3m.47	4П45 4П33	2 2 2 3 2 3 4	0 ຄ 3 6 0 ຄ 2 3	0 mp 45 0 mp 31	3 a 03 2 a 49		5П44 5П33		1Ω36 1Ω24	1 m, 50 1 m, 37	4 <u>ወ</u> 11 3 <u>ወ</u> 58	6m10 5m57
8S	3 II 21			29 A 12			4II21	2511	0 Ω 11	0 mg 18						1 mg 24		5m44
9S	3Д08	1900	28557	28 <i>û</i> 57	1 ₾ 11	3 m 19	4 I I08	1959	29ॼ58	0 mg 04	2 ≏ 21	4 m 25	5П09	2957	1 200	1 mg 11	3 ≏ 31	5m31
10S	2П55			28 € 43		3 m 04	3Д56			29⋒50	2≏06		4II57	29645		0 m ₂ 58		5m.18
11S 12S	2П41 2П27			28 N 28		2m.50 2m.35				29 A 36 29 A 21	1 ≏ 51 1 ≏ 36		4 II 44 4 II 32			0 mg 44 0 mg 30		5m04 4m50
13S	2II13			27 N 58			3II 16			29Ω06	1 2 21			2508		0 mg 15	2-47	4m36
14S	1П59	29П54	279548	27£42	29 m, 52	2m04	3 Д 02	0954	28951	28⋒51	1 2 05	3 m 12	4II05	1955	29©55	0 mg 00	2 ≏ 17	4m21
15S				27Ω26	-		2Д48			28⋒35					29541		2 2 0 1	4m.06
16S 17S				27Ω09 26Ω52	,	1 m 31 1 m 14	2П33 2П18			28 A 19 28 A 03				-	29©27 29©12		-	3 m. 51 3 m. 35
18S	0Д57	28 II 54	26\$46	26£35	28 m/42	0m.56	2П02	29 II 57	27ഇ52	27 <i>Ω</i> 46	29 m, 57	2 m 08	3Д08	1900	28957	28£57	1 ≏ 11	3 m 19
19S				26 <i>Ω</i> 17		0m.38		29П42					2П52	0945	28542	28⋒40		3 m 02
20S				25 € 59				29 II 26					2Д36		28526			2m.45
21S 22S				25 Ω 40 25 Ω 20				29 II 10 28 II 53							28©09 27©52			2 m 27 2 m 09
23S				25⋒00				28II36				0 m 35	1 I I46	29П41	27535	27£28	29 m 38	1 m 50
				24£39				28 П 18						29 Ⅲ 24	27917	27£08	29 m, 17	1 m 30
												29 a 54 29 a 32			26©59 26©39			1 m 10
												29 □ 32	0Д30		26 26 39			0m49 0m27
28S	27845	25 II 52	23537	23 A 09	25 mj 05	27 ≏ 27	28 8 57	27II 00	24948	24£26	26 m, 26	28 ≏ 46	0П09	28П08	25959	25 ⋒43	27 m/47	0 m 04
												28 2 21						
												27 <u>a</u> 56						
												27 2 29						
33S	25 8 38	23 Д 51	21534	20£55	22 m/43	25 ♀ 09	26854	25 II 03	225648	22 A 15	24 m/08	26 △ 32	28810	26П15	24902	23 ຄ35	25 m 33	27 ≏ 54
												26 ₾ 01						
												25 a 29 24 a 55						
												24 <u>2</u> 20						
38S	22858	21 Д 20	19500	18 Ω 08	19 mg 44	22 ≏ 15	24819	22 Д 36	20ഇ17	19£31	21 mj 14	23 ≏ 42	25 8 39	23 II 52	21 5 35	20ഹ56	22 mj 44	25 ₾ 10
												23 ₾ 03						
												22 <u>a</u> 21 21 <u>a</u> 36						
												20 <u>△</u> 49						
												19 ₾ 58						
												19 2 04						
45S	16842	15 II 28	13006	128145 11 N 46	12 m 53	15 <u>2</u> 27	18812	17Д45 16Д52	14©29	148114 13Ω16	13 mg 33	18요06 17요04	20038 19842	18日16	15954	14244 14247	17 mg 10 16 mg 09	18 ≗ 43
47S	15838	14 I I30	12507	10⋒43	11 mg 46	14 🕰 19	17810	15 Ⅲ 54	13532	12 A 14	13 m, 24	15 ≏ 57	18842	17 I I20	14957	13⋒46	15 mg 03	17≗37
	14830 13816											14 <u>₽</u> 45 13 <u>₽</u> 27						
	11856							12 II 32				12 202						
	10829							11 II 12			-	10 <u>a</u> 30	_				-	
52S	8 8 53	8П15	5958	4Ω11	4 m/39	7 ≙ 05	10831	9П45	7927	5Ω44	6 mg 21	8요49	12811	11 II 17	8গু57	7 Ω 20	8 mg 05	10≗35
53S 54S	7809 5814	6Д39 4Д53				5 <u>₽</u> 14 3 <u>₽</u> 12		8П10 6П25	5ඉ53 4ඉ11	4Ω05 2Ω18			10828 8836			5Ω41 3Ω54		8 요 46 6 요 46
55S	3807	2II57		28946					2519							1256		4 <u>₽</u> 34
56S	0847			26938								0 <u>0</u> 18			19947			
									27 II 59	25949	25 A 32	27 m 36	1836	1 Д 34				
												24 m/37 21 m/18						
												17 m 38						
				12©24	11 Q 01	12 m 05	16 Y 10	17821	16耳05	135643	12£26	13 m 36	17Ƴ45	18849	17П27	15©05	13 ⋒54	15 mg 11
		_	11 II 01	1								9 mg 11			l .			
63S 64S	5 Y 30 0 Y 17	7824 2827	6П53 2П20					3831				4 m/21 29 Ω 09			9П09 4П20			5 mp 40 0 mp 16
		_										23 A 38						
	18 ¥ 45	21 Ƴ 17	22804	20П30	18509	17£13	19 ∺ 26	21 Ƴ 57	22841	21П04	185644	17£51	20 ∺ 07	22 Ƴ 37	23819	21 Д 40	19ള20	18⋒29
pc	15 ∺ 20	17 Υ 53	18857	17П34	15©12	14Ω02	15 X 52	18℃25	19827	18П02	15©40	14£32	16 ∺ 24	18 Ƴ 57	19856	18耳30	16508	15Ω02
Calcul:	ations ar	a basad	on the m	agan gelii	ntic of 1	Ianuary	2000 6	2302612	1 polar	circle (r	vc): 66°3	21205						

Calculations are based on the mean ecliptic of 1 January 2000, ϵ : 23°26′21, polar circle (pc): 66°33′39S

	Sid.T MC:		h24m П46'5(ARM	C: 66°	00'	Sid.T MC:	ime: 4	h28m ∏43'18		C: 67°	00'	Sid.T MC:		h32m П39'39		C: 68°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	7П46			4 mp 06		8m.22	8П43	6925	4£39	5 m, 10	7 ≏ 37			7ഇ20		6 mg 13	-	10 m 24
1S	7П36 7П26			_ ~		8m.11	8Д33	6916 6906	4Ω29 4Ω19	4 m 59	7 <u>₽</u> 26		9Д30	7911 7902	5Ω28 5Ω18	,		10m.14 10m.04
2S 3S	7Д26 7Д16			_ ~		8 m 00 7 m 49	8П23 8П13	5956	43 <i>l</i> 19 4Ω09	4 mg 48 4 mg 37	7요14 7요03	9 m 02 8 m 52	9Д21 9Д11	6953		5 m, 52 5 m, 42	8 <u>요</u> 21	9m.54
4S	7Д05	4950				7 m 37	8Д03	5947	3258	4 m/ 25	6 ≏ 51	8 m. 41	9П01	6943	4Ω58	5 mg 31	7 ≏ 58	9m.44
5S	6Ц55	49340	2.047	3 mp 08	5 🕰 32	7 m. 26	7II53	5937	3 ₪ 48	4 mg 14	6₽39	8 m. 29	8П52	6934	4Ω48	5 mg 20	7ჲ47	9m33
6S	6Ц44	4529				7m.14	7Д43		3 2 3 7	4 m 02	6≏27	8m.18						9m22
7S 8S	6П33 6П21	45918 45907		- 1		7m02 6m50	7П32 7П21	5©16 5©05	3Ω26 3Ω15	3 m ₂ 50 3 m ₂ 38	6요15 6요03	8m.06 7m.55	8Д31 8Д21	6904 6904	4Ω27 4Ω17	4 m ₂ 57 4 m ₂ 45	7 요 24 7 요 12	9m.11 9m.00
9S	6H10	3956				6m37	7H21	4955	3 & 0 3	3 mg 26	5 <u>≈</u> 50	7 m 43	8II 10	5954		4 m) 33	6 <u>0</u> 59	8m.48
108	5Д58	35644	1 2 5 0	2 mg 05	4 <u>₽</u> 27	6m.24	6Ц59	49544	2252	3 mg 13	5 ≙ 37	7 m 30	8II00	5 9 43	3 2 5 4	4 mp 21	6 ≙ 47	8m.36
11S	5Ц46	3533	1 237	1 m 52		6m11	6 I I47	4932	2 N 40	3 mg 00	5 ≏ 23	7m.18	7П49	5932	3 ⋒ 43	4 m/09	6 ≏ 34	8m24
12S	5 II 34		1 2 2 5			5 m 58	6H35	4921	2028	2 m/47	5 <u>0</u> 10	7m.05	7Д37	5©21 5©10	3 0 3 1	3 m 56		8m.12
13S 14S	5П21 5П08	3509 2556		1 mg 24 1 mg 10		5m.44 5m.30	6П23 6П11	4909 3957	2Ω15 2Ω03	2 m ₂ 33 2 m ₂ 20	4요56 4요42	6m.52 6m.38	7Д26 7Д14		3Ω19 3Ω07	3 mg 43 3 mg 30	6 요 08 5 요 54	7m.59 7m.47
15S	4II55	2943				5 m 15	5Д58	3945	1 2 5 0	2 m ₀ 06	4≗27	6 m. 24	7П02	49346		3 m ₂ 16		7m.33
16S	4 I I41	2530				5m.01	5II45		1ω36		4 <u>□</u> 12			4934		3 m/ 02		7m20
17S	4 II 27	2917		0 m 25	2 4 2	4 m 45	5 II 32	3519	1 0 2 3	1 mp 36	3 ₾ 56		6Д36	4922	2029	2 m/48	5 <u>₽</u> 11	7m.06
18S 19S	4П13 3П58	2503 1548		0η09 29Ω53		4m.30 4m.14	5П18 5П04	3506 252	1 ຄ 09 0 ຄ 5 4	1 m ₂ 21 1 m ₂ 05	3 亞 41 3 亞 24	5 m. 41 5 m. 25	6Д23 6Д09	4909 3956		2 m ₂ 33 2 m ₂ 18	4요55 4요40	6m.51 6m.37
20S	3 II 43			29£33		3 m 57	4Π49	2932	0ຄ234	0 mp 49	3 2 2 7	5 m 09	5П55	3942		2 m) 02	4 <u>₽</u> 24	6m.21
21S	3 Д 27	15519	29ഇ17	29 A 18		3 m. 40	4II34	2933	0 Ω 24	0 mg 32	2≗50	4 m 53	5 Ⅱ 33	35528		1 mg 46		6m.05
22S	3П11		29500		1 2 15	3 m. 22	4 I 18	2508	0Ω08		2 <u>-</u> 32	4m.36		3513		1 m ₂ 30		5m49
23S 24S	2П54 2П37			28 N 42 28 N 23		3 m 04 2 m 45	4П02 3П46			29 A 57 29 A 39	2 <u>₽</u> 14 1 <u>₽</u> 55	4m.18 4m.00	5П10 4П54	2558 2543		1 m, 12 0 m, 55	3 <u>₽</u> 32 3 <u>₽</u> 13	5 m 32 5 m 15
25S	2H37			28Ω04		2 m 25	3II 28			29Ω20	1 = 35	3 m. 41	4Д38			0 mp 36		4m.57
26S				27.04		l .				293120 $29\Omega00$					08128	,		4 m 38
27S	1Д41	29П36	27ഇ30	27 & 22	29 m, 32	1 m.44	2Д52		l .	28⋒40	0മ53	3 m. 01	4 I I03	1953	29ഇ52	29 û 58	2 ≏ 14	4m19
28S 29S				27ብ00 26ብ38		1 m.22	2Д32			28 N 18 27 N 56		2 m 40			29534		1 2 53	3 m 58
						0m.59	2П12					2 m. 18	3П25		29514			3 m. 37
30S 31S				26Ω14 25Ω49				29 Π 46 29 Π 25							28©54 28©32			3 m 15 2 m 52
				25 £ 24			1Д06	29П03	26955	26⋒45	28 m 52	1 m 06			28 © 10			2 m 28
				24Ω57 24Ω28				28 II 40 28 II 16							279647			2m.03
	_				_						_				27923			1 m 36
												29 a 43			26©57 26©30			1 m. 08 0 m. 39
37S	27832	25 Д 39	23ණ25	22 & 55	24 m 51	27 🕰 13	28 8 52	26 II 55	249643	24 & 21	26 m/21	28 🕰 40	0П12	28 II 12	26 ඉ 02	25 € 47	27 m ₂ 51	0m.08
												28 ₾ 06						
												27 <u>a</u> 30						
												26 ♀ 52 26 ♀ 11						
42S	24830	22 П 46	20ഇ28	19£43	21 m/26	23 ≏ 54	25 8 55	24 II 07	21951	21 A 13	23 mj 02	25 ≏ 28	27822	25 П 29	23514	22 ብ 44	24 m/39	27 🕰 02
												24 <u>a</u> 41						
	l .											23 <u>a</u> 52	l .					
												22 <u>a</u> 58						
47S	20814	18П46	16524	15 Ω 20	16 m/44	19 🕰 17	21848	20 П 14	17953	16⋒55	18 m/27	20 ₾ 58	23822	21 П 42	19ഇ22	18⋒32	20 m/10	22 <u>⊶</u> 40
												19요51 18요37						
												17 △ 17 15 △ 50						
52S	13851	12Д50	10ഇ29	8£58	9 m 51	12 2 23	15833	14 II 25	12502	10⋒38	11 m/40	14 🕰 13	17817	16 I I01	13 5 38	12 <i>&</i> 21	13 m 31	16 2 05
		11 Д 17										12 <u>2</u> 27						
	10819											10 ₾ 29						
55S 56S	8816 5857			3 £1.35 1 £1.24		6 <u>₽</u> 25 3 <u>₽</u> 58						8 <u>요</u> 19 5 <u>요</u> 53					/ mg 45 5 mg 23	
57S	3823	3П11	1 5 0 3	29901	29	1 🕰 15	5812	4II51	25640	0ብ42	0 m ₂ 51	3 ₾ 10	7803	6П34	49519	2⋒26	2 m/45	5 🕰 08
58S												0 <u>0</u> 07			1 9 4 5 1			
												26 m 42			28 II 51			
												22 m 52 18 m 34						
	14Ƴ44	16802	14П51	12529	11 ג 06	12 mg 10	16 Ƴ 20	17831	16П14	13�51	12£35	13 mg 46	18 Y 01	19804	17 I I41	15ഇ18	14⋒08	15 m 27
63S												8 m 28						
64S												2 m 39						3 m 56
												26 A 24 19 A 49						
												16202						
-	ations ar														-		!	

	Sid.Ti		h36m 0 п 35'5		C: 69°	00'	Sid.T MC:		h40m 1 П 32'(ARM	C: 70°	00'	Sid.T MC:		h44m 2π28'(C: 71°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	10П35	8গু16	6 Ω 36	7 m ₂ 17		11 m 25		9511	7໙35	-		12 m 26		10ഇ06	8ຄ34	,	11≗57	
18	10 Д 27	8907	6Ω27	7 m 07		11 m 16		9503	7.026	,		12 m 17		9958	826	,	11 △ 48	
2S 3S	10П18 10П09	7958 79549		6 m, 57 6 m, 47		11 m 06 10 m 56		8954 8946	7Ω17 7Ω08	,		12 m 08 11 m 59		9 5 50 9 5 42	8 N 17	-	11 亞 39 11 亞 29	
4S	9П59	79540		6 mg 36		10 m 46		8937	6Ω59			11 m 49		9934	8000		11 <u>a</u> 29	
58	9П50	7 9 31		6 m 26		10 m 36		8 <u>9</u> 28	6Ω50			11 m 39		9 © 26	7Ω51	8 m 38	11 ⊆ 10	12m.42
6S	9П40	7522	5 Ω 39	6 mg 15		10m.26		8519	6Ω40	7 m, 22		11 m 30		9517	7Ω42		11 △ 00	
7S	9П31	7912		6 mg 04		10m.15		8510	6£30	7 m, 11		11 m 19		9508	7£32		10 △ 49	
8S	9П21	7902	5Ω18	5 m 53		10m.05		8901	6Ω21	7 m 00		11 m 09		8959	7.0.13		10 2 39	
9S	9П11	6952		5 m, 41	8 ₾ 09	9 m 54		7951	6 R 10	6 mg 49		10 m 59		8950	7Ω13			12 m. 04
10S 11S	9П00 8П50	6942 6932	4Ω57 4Ω46	5 mg 30 5 mg 18	7 <u>₽</u> 57 7 <u>₽</u> 45	9m.42	10П01 9П51	7942 7932	6A00 5A50	6 mg 38 6 mg 27		10 m 48		8541 8532	7 N 03	-	10요17 10요06	
12S	8П39	6921	4235	5 mg 05	7 - 32	9m.19	9П40	7522	5 N 39	6 mg 15		10 m 26		8522	6Ω43	7 mg 25		11 m 33
13S	8п28	6910		4 m, 53	7≗20	9m07	9Д30	7গু11	5ณ28	6 mg 03		10 m 14		8912	6£33	7 m, 13		11 m 22
14S	8 I 16	5959	4Ω12	4 mg 40	7 ≏ 06	8m.55	9П19	7901	5Ω17	5 m 51	8₽19	10 m 03	10П22	8902	6Ω22	7 mg 02	9 ≏ 31	11m.11
15S	8II 05	59548		4 m 27	6₽53	8m.42	9П08	6950	5205	5 m 38	8 2 06		10II1	7952	6Ω11	6 m 50		10m 59
16S 17S	7П53 7П41	5 9 36 5 9 24		4 mg 14 4 mg 00		8m.29 8m.16	8П57 8П45	6 9 39	4Ω53 4Ω41	5 m, 25 5 m, 12	7 ♀ 53 7 ♀ 39	9 m 26	10П00 9П49	7930 7930	5Ω59 5Ω48	6 mg 37 6 mg 25		10m47
18S	7II 28	5912		3 mg 46		8 m. 02	8II33	6915	4 \Omega 29	4 m 59	7≗25	9 m 12	9Д38	7919	5 N 36	6 mg 12	8 <u>₽</u> 40	
19S	7 I I15	4959		3 m, 31	5 ≏ 55	7m.48	8п20	6903	4Ω16	4 m/ ₂ 45	7⊈11	8 m 59	9П26	7907	5Ω24	5 m, 58	8₽26	10 m 10
20S	7Д01	49346		3 mg 16		7m33	8П07	5951	4⋒03	4 m/30	6 ≙ 56	8m45	9П14	6955	5Ω11	5 mg 44	8 ≏ 12	9m.57
218	6II48	4933		3 mg 01	5 2 24	7m.18	7II 54	5938	3 0 49	4 m 15	6241	8 m 31	9П01	6943	4 0 14	5 m 30	7 ≏ 58	9m.43
22S 23S	6П33 6П18	49519 49504		2 m/45 2 m/28	5요07 4요50	7m03 6m46	7П41 7П26	5924 5911	3 N 35	4 m ₂ 00 3 m ₂ 44	6 <u>₽</u> 25	8m.16 8m.00	8П48 8П34	6930 6917	4Ω44 4Ω30	5 mg 16 5 mg 00	7 ♀ 43 7 ♀ 27	9m.29 9m.14
24S	6Д03	3549	1255	2 m/ 11	4 <u>0</u> 33	6m.30	7П12	4956	3 2 0 5	3 m/ 28	5 2 52	7 m. 44	8Д20	6903	4Ω16	4 m/ 45	7 - 11	8m.59
25S	5П47	3934	1 2 3 9	1 m ₂ 53	4 <u>₽</u> 14	6m.12	6Ц57	49642	2250	3 mg 11	5 ≙ 34	7 m.28	8П06	5949	4Ω01	4 m/28	6 ჲ 54	8 m. 43
26S	5Д31	3518	1 222	1 m/35	3 ≏ 55	5m55	6 I I41	4926	2£33	2 m 53	5 ≙ 16	7m.11	7 I 51	5935	3 ₪ 46	4 m/12	6 ≏ 37	8m27
27S	5II14	3501	1004	1 mg 16		5m36	6H24	4910	2Ω17	2 m 35	4 <u>0</u> 57	6m.53	7II 35	5919	3 0 12	3 m 54		8m.10
28S 29S	4П56 4П37	25544 25526		0 mp 56 0 mp 36		5m16 4m56	6П07 5П50	3 © 54 3 © 36	1Ω59 1Ω41	2 mg 16 1 mg 56	4 <u>⊕</u> 38 4 <u>⊕</u> 17	6m.34 6m.15	7П19 7П02	5993 4947	3 \Omega 13 \\ 2 \Omega 55	3 mg 36 3 mg 17	6 <u>₽</u> 00 5 <u>₽</u> 41	7 m 52 7 m 34
30S	4 π 18	2907		0 mg 14		4m.35	5Д31	3518	1 & 22	1 m ₂ 35	3 ≏ 56		6П44	4930		2 m 57	5-20	7 m 15
31S	3II57		29547	,	2 2 0 8	4m.13	5 II 12	3500	1802	1 mg 14	3 2 33	5 m 34	6Ц26	49512	2Ω18	2 mg 36		6m.55
32S	3 II 36		29മ26		1 ≏ 44	3 m 50	4II51	2940	0ብ42	0 mg 51	3 ₾ 10	5 m 12	6 I I07	3953	1 № 58	2 mg 15	4≗37	6m.34
33S 34S	3П14 2П51		29©03 28©40		1요18 0요52	3 m 26 3 m 00	4耳30 4耳08	2519	0 A 20 29 ഇ 58	0 m 28	2 <u>⊕</u> 46 2 <u>⊕</u> 20	4 m 48	5П46 5П25	3933 3912	1.016	1 m 52	4 <u>₽</u> 13 3 <u>₽</u> 49	6m.11 5m.48
										0 m, 03		4 m. 24			12016	1 m, 28		
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37S			27922		_	1 m. 35	2Д53		28542		0 2 54		4 <u>I</u> I14		0Ω03	0 mg 10	2 <u>0</u> 27	4m.31
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			24939												27932			
43S	28809	26耳14	24900	23 Q 34	25 m/31	27 ≏ 53	29 8 37	27Д38	25ഇ27	25⋒09	27 m/11	29 ₾ 29	1Д06	29П03	26955	26⋒44	28 m/52	1 m 06
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50S	21844	20 П 10	17549	16Ω51	18 m, 22	20 △ 54	23825	21 11 46	19526	18⋒36	20 m 15	22 <u>₽</u> 44	25808	23 11 23	21 5 05	20⋒23	22 m 09	24 ₾ 36
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Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
2S	13 Д24 13 Д16 13 Д08 13 Д01	10ഇ47	9Ω25 9Ω17	10 m, 21 10 m, 12	12 ≏ 53 12 ≏ 44	14m19 14m11	14П12 14П05	11©50 11©43	10Ω25 10Ω17	11 m, 26 11 m, 17	13 亞 59 13 亞 50	15 m.27 15 m.20 15 m.12 15 m.04	15П08 15П02	12©46 12©39	11Ω25 11Ω18	12 m/30 12 m/23	15 亞 04 14 亞 56	16 m. 20 16 m. 13
4S 5S	12П53 12П45	10ള31 10ള23	9 N 00 8 N 52	9 m, 54 9 m, 45	12 ≗ 26 12 ≗ 17	13 m 54 13 m 45	13П50 13П43	11©28 11©21	10Ω01 9Ω53	11 m ₂ 00 10 m ₂ 51	13 亞 33 13 亞 24	14 m 56 14 m 48	14П48 14П40	12©25 12©18	11 \alpha 03 10 \alpha 55	12 m/06 11 m/58	14요40 14요31	15 m 58 15 m 50
7S 8S	12 Д36 12 Д28 12 Д19 12 Д11		8 \(\Omega 43 \) 8 \(\Omega 34 \) 8 \(\Omega 25 \) 8 \(\Omega 16 \)	9 m, 26 9 m, 16	11 ≏ 58 11 ≏ 48	13 m.36 13 m.27 13 m.18 13 m.09	13П27 13П19	11©05 10©57	9 ຄ 3 7 9 ຄ 2 8	10 m/33 10 m/24	13 <u> </u>	14 m. 39 14 m. 31 14 m. 22 14 m. 13	14П26 14П18	12ഇ03 11ഇ56	10 ຄ39 10 ຄ31	11 m/41 11 m/32	14요14 14요06	15 m 34 15 m 26
10S 11S 12S	12 П 02 11 П 53 11 П 43 11 П 34	9541 9532 9523 9513	8ณ07	8 m/ 56 8 m/ 45 8 m/ 35	11 <u>a 27</u> 11 <u>a 17</u> 11 <u>a 06</u>	12 m. 59 12 m. 49 12 m. 39 12 m. 29	13 II 02 12 II 54 12 II 45	10540 10532 10523		10 m, 05 9 m, 55 9 m, 45	12 <u>a</u> 37 12 <u>a</u> 27 12 <u>a</u> 17	14 m. 04 13 m. 55 13 m. 45 13 m. 36	14П02 13П54 13П46	115640 11532 11524	10 \alpha 14 10 \alpha 06 9 \alpha 57	11 m, 14 11 m, 05 10 m, 55	13 <u>⊶</u> 47	15 m 09 15 m 00 14 m 52
14S 15S	11 Д 34 11 Д 24 11 Д 14 11 Д 04	9504 8554 8544	7ຄ27	8 mg 13 8 mg 01	10요44 10요32	12 m. 18 12 m. 07 11 m. 56	12П27 12П17		8 \(\Omega 23 \) 8 \(\Omega 13 \)	9 m/24 9 m/13	11≗56 11≗45	13 m. 26 13 m. 15 13 m. 05	13 П 29 13 П 20	11ഇ07 10ഇ58	9 N 39 9 N 29	10 m/36 10 m/25	13 ≏ 08	14 m 33 14 m 23
18S 19S	10 Д 53 10 Д 42 10 Д 31	8933 8922 8911	6Ω43 6Ω32	7 m/ 25 7 m/ 12	9요55 9요42	11 m.45 11 m.33 11 m.21	11 Д 47 11 Д 36		8 \(\O 02 \) 7 \(\O 51 \) 7 \(\O 40 \)	8 m/ 39 8 m/ 27	11요10 10요58	12 m.54 12 m.43 12 m.31	12П52 12П42	10ള30 10ള20	8 N 59 8 N 49	9 m 53 9 m 41	12 ≗ 25 12 ≗ 13	13 m.42
20S 21S 22S 23S 24S	10 П 19 10 П 08 9 П 55 9 П 42 9 П 29	8500 7548 7536 7523 7510	6Ω07 5Ω54	6 m 59 6 m 46 6 m 32 6 m 17 6 m 02	9요15 9요01 8요46	11 m.08 10 m.55 10 m.42 10 m.28 10 m.14	11 II 14 11 II 02 10 II 50	8942 8930	7 \(\Omega 28 \) 7 \(\Omega 17 \) 7 \(\Omega 04 \) 6 \(\Omega 52 \) 6 \(\Omega 39 \)	8 m, 01 7 m, 48	10요32 10요18 10요04	12 m.20 12 m.07 11 m.55 11 m.41 11 m.28	12П21 12П10 11П58			9 m 17 9 m 05 8 m 52		13 m 19 13 m 07 12 m 55
25S 26S 27S 28S	9П15 9П01 8П46 8П31	6957 6943 6929 6913		5 m 47 5 m 30 5 m 14 4 m 56	7 ≏ 41		10П25 10П11 9П57 9П42	8©05 7©52 7©38 7©24	6Ω25 6Ω11 5Ω56 5Ω41	7 m 05 6 m 50 6 m 34 6 m 17	9 요 19 9 요 03	11 m.14 10 m.59 10 m.44 10 m.28	11Д21 11Д08	9513 9501 8548 8534	7 \(\Omega 38 \) 7 \(\Omega 24 \) 7 \(\Omega 10 \) 6 \(\Omega 56 \)	8 m, 09 7 m, 54	10 \overline{55} 10 \overline{40} 10 \overline{25} 10 \overline{90}	12 m 15 12 m 01
29S 30S 31S 32S	8П15 7П58 7П40 7П22	5958 5941 5924 5906	3 N 53 3 N 34	4 m 38 4 m 19 3 m 59 3 m 39	6 <u>₽</u> 45 6 <u>₽</u> 25	8 m 53 8 m 35 8 m 15 7 m 55	9П27 9П11 8П55 8П37	7509 653 6537 6520	5 \Omega 25 5 \Omega 09 4 \Omega 51 4 \Omega 33	6 m 00 5 m 42 5 m 23 5 m 03	8 <u>a</u> 28 8 <u>a</u> 10 7 <u>a</u> 50 7 <u>a</u> 30	9m36	10 Д 40 10 Д 25 10 Д 09 9 Д 52	8520 8505 7550 7533	6£25	7 m 22 7 m 05 6 m 47 6 m 28	9 亞 35 9 亞 16	11 m 30 11 m 14 10 m 57 10 m 39
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36S 37S 38S 39S	5 II 58 5 II 34 5 II 09 4 II 42	3945 3921 2957	1Ω50 1Ω25	2 m 05 1 m 39 1 m 11	4 <u>2</u> 27 3 <u>2</u> 59 3 <u>2</u> 30	6m24 5m58 5m31	7П18 6П55 6П31	5©02 4©40	3 \alpha 11 2 \alpha 48 2 \alpha 23	3 m 34 3 m 09 2 m 42	5 <u>⊕</u> 58 5 <u>⊕</u> 32	7m.51 7m.26 7m.00	8Д37 8Д16	6 © 20 5 © 59	4Ω33 4Ω11 3Ω48	5 m 04 4 m 39 4 m 14	7요30 7요06 6요39	9m.17 8m.54
40S 41S 42S 43S	4П13 3П43 3П10 2П35	1934 1902 0928	29©32 29©00 28©24	29 A 36 29 A 00 28 A 22	1요51 1요14 0요34	3 m. 57 3 m. 21 2 m. 43	5 II 38 5 II 09 4 II 38 4 II 04	2957 2927 1955		1 m 11 0 m 37 0 m 00	3 <u>a</u> 30 2 <u>a</u> 55 2 <u>a</u> 16	5 m.31 4 m.57 4 m.21	6П06 5П34	4©21 3©52 3©22	2 \Omega 28 1 \Omega 58 1 \Omega 25	2 m, 47 2 m, 14 1 m, 39	5 <u>0</u> 10 4 <u>0</u> 36	7m35 7m05 6m33 5m58
44S 45S 46S 47S	1П17 0П32	29П13 28П31	27©47 27©06 26©22 25©35	26ብ56 26ብ08	29 m, 04 28 m, 14	1 m. 18 0 m. 30		0ණ43 0ණ02	28©39 27©57		0요51 0요03	2 m 59 2 m 13				0 უ 20 29 <i>ც</i> 36		5 m. 21 4 m. 41 3 m. 57 3 m. 10
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52S 53S 54S	24824 22857 21820	22 Д41 21 Д19 19 Д48	20©22 18©59 17©26	19ብ37 18ብ07 16ብ27	21 m, 20 19 m, 43 17 m, 56	23 <u>a</u> 48 22 <u>a</u> 14 20 <u>a</u> 28	26814 24850 23816	24 II 25 23 II 06 21 II 37	22©09 20©48 19©17	21 A 33 20 A 05 18 A 27	23 m, 23 21 m, 49 20 m, 04	27 \overline{10} 25 \overline{48} 24 \overline{17} 22 \overline{34}	28806 26845 25814	26П11 24П55 23П29	23@57 22@39 21@11	23 A 31 22 A 06 20 A 30	25 m/28 23 m/58 22 m/16	27 \overline 50 26 \overline 22 24 \overline 43
56S 57S 58S	17823 14859 12812	16П07 13П53 11П19	13©44 11©31 8©58	12ብ28 10ብ04 7ብ22	13 m 38 11 m 03 8 m 07	16⊕12 13⊕36 10⊕38	19827 17806 14822	18П02 15П51 13П19	15©40 13©28 10©57	14Ω32 12Ω10 9Ω28	15 m, 52 13 m, 19 10 m, 24	20 \(\Omega 38 \) 18 \(\Omega 25 \) 15 \(\Omega 53 \) 12 \(\Omega 57 \)	21832 19815 16836	20П00 17П52 15П23	17©38 15©29 13©00	16Ω40 14Ω20 11Ω40	18 m 10 15 m 40 12 m 47	20 <u>a</u> 42 18 <u>a</u> 13 15 <u>a</u> 20
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pc	20 ¥ 12	22 Ƴ 42		21 11 43	19524	18 Ω 34	20 ¥ 44	23 Y 14	23852	22 Д 11	19ഇ52	24 \Q 16 19 \Q 04						

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178 14105 11943 10061 1 mp 7 1346 15m2 15m2 15m0 12947 11926 1293 13605 16m2 16m13 13950 12934 1345 16a15 1895 13147 11925 9058 1093 13606 14m3 14m3 12921 14m55 16m12 16m5 15m13 13950 12934 16a16 1895 13147 11925 9073 10933 13406 14m3 14m3 12921 10047 12911 1445 16m2 15m7 13944 12017 13927 16a06 13m3 13m3 13m3 13m3 13m3 14m3 12m3 10m47 11m50 14m23 15m43 15m43 15m40 13g47 11m50 13m47 11m50 14m23 15m43 15m40 13g47 11m50 13g47 11m50 14m23 15m43 15m40 13g47 11m50 13g47 11m50 14m23 15m43 15m40 13g47 11m50 13g47 11m50 14m23 15m40 14m34 15m53 15m40 13g47 11m50 13g47 14m20 13m40 14m24 12m17 13m50 14m24 12m17 13m50 14m24 12m17 14m20 13m40 14m24 12m17 14m20 13m40 14m24 12m17 14m20 13m40 14m24 12m17 14m20 12m24 14m20 14m20 14m20 12m24 14m20 14m20 12m24 14m20 14m20 12m24																			
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48S 49S	8П59 8П18	6941 6901		5 m, 28 4 m, 42		9m.41 8m.56	10 Д 42 10 Д 04	8୭22 7୭45	6Ω43 6Ω03	7 mg 25 6 mg 41		11 m.33 10 m.51					11≗55 11≗14	
50S	7 π 32							7s03	5Ω19	5 m, 54		10 m 05	l .	8951	7Ω14		10 - 29	
51S	6 I I41	4গু26	2⋒34	2 m 53	5 ≙ 16	7m.11	8Д34	6917	4£30	5 mg 00	7≗27	9m14	10 Д 28	8909	6£29	7 mg 09	9 <u>₽</u> 39	11 m 18
52S	5 Π 44 4 Π 30						7Π41	5©25	3 2 3 3 3	4 m 00				7521	5 \O 38			10m25
53S 54S	4П39 3П25		0Ω29 29©15				6П41 5П32	4 <u>ඉ</u> 26 3ඉ19	2 \Quad 33 \\ 1 \Quad 23	2 m/53 1 m/36			8П44 7П40	6 <u>ඉ26</u> 5 <u>ඉ24</u>	4Ω40 3Ω35	5 mg 11 4 mg 00		9m.24 8m.15
55S			27950				4π13	2ഇ03	0.003	0 mg 09				49313		2 m/ 37		6m.56
56S	0П22	28П21	26911	25 A 57	28 m 02	0m.18	2П40	0ഇ33	28530	28 ຄ.27	0 ₾ 40	2 m 49	5П01	2949	0 ຄ 5 2	1 mg 02	3 2 1	5m22
			24917												29©09 27©07			3 m 32 1 m 19
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61S	15846	14П37	12514	10£51	11 m, 54	14≏27	18843	17 I I22	14959	13 ₪ 48	15 mg 05	17≗38	21849	20耳15	17954	16 <i>Q</i> 57	18 m/28	21 2 00
62S 63S	10828											1			13©09 7©00			1
	3842 25℃04		23 II 46												28 II 59			
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66S	1Υ18	3826	3П14	1996	29 ഇ03	29 බ 04	2 Ƴ 34	4837	4 I I20	2509	0 Ω 10	0 mg 16	3 Υ 57	5856	5П32	3520	1 23	1 m/ 37
pc	23 X 27	25 ⋎ 53	26818	24Ⅱ29	22913	21 a 37	24 X 00	26Ƴ24	26847	24Ⅲ57	225641	22 A 08	24 X 33	26 Υ 56	27816	25 11 24	23ഇ09	22 A 38
Calcula	ations ar	a basad	on the m	oon ooli	ntio of 1	Iomnomi	2000 0	2202612	1 malar	airala (r		21206						

	Sid.Ti		h24m 1 п 43'5		C: 81°	00'	Sid.T MC:	ime: 51	h28m 2 п 39'(C: 82°	00'	Sid.T MC:		h32m 3∏34'2		C: 83°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1S 2S 3S	21 II 40 21 II 36	19©20 19©16 19©12	18Ω29 18Ω25 18Ω21	20 m, 07 20 m, 03 19 m, 58	22 <u>a</u> 37 22 <u>a</u> 33 22 <u>a</u> 28	23 m 19 23 m 15 23 m 11	22 II 35 22 II 32 22 II 28	20©16 20©13 20©09	19 ຄ 31 19 ຄ 27 19 ຄ 23	21 m/13 21 m/09 21 m/05	23 <u>a</u> 42 23 <u>a</u> 38 23 <u>a</u> 34	24 m 18 24 m 14 24 m 11	23 Ц31 23 Ц28 23 Ц25	21©13 21©10 21©07	20 \Omega 32 20 \Omega 29 20 \Omega 26	22 m, 19 22 m, 15 22 m, 12	24 <u>a</u> 46 24 <u>a</u> 42 24 <u>a</u> 39	25 m. 20 25 m. 17 25 m. 14 25 m. 10 25 m. 07
5S 6S 7S 8S	21 II 24 21 II 20 21 II 16 21 II 11	19©04 19©00 18©55 18©51	18 \alpha 12 18 \alpha 08 18 \alpha 03 17 \alpha 58	19 m 49 19 m 44 19 m 39 19 m 34	22 <u>a</u> 19 22 <u>a</u> 14 22 <u>a</u> 10 22 <u>a</u> 05	23 m.02 22 m.58 22 m.53 22 m.49	22 П 21 22 П 18 22 П 14 22 П 10	20©02 19©58 19©55 19©51	19 ົດ 15 19 ົດ 11 19 ົດ 07 19 ົດ 03	20 m 56 20 m 52 20 m 48 20 m 43	23 <u>a</u> 25 23 <u>a</u> 21 23 <u>a</u> 17 23 <u>a</u> 13	24 m. 03 23 m. 59 23 m. 55 23 m. 51	23 II 19 23 II 15 23 II 12 23 II 09	21©01 20©57 20©54 20©51	20 \Omega 19 20 \Omega 15 20 \Omega 12 20 \Omega 08	22 m 04 22 m 00 21 m 57 21 m 53	24 <u>a</u> 32 24 <u>a</u> 28 24 <u>a</u> 24 24 <u>a</u> 20	25 m.04 25 m.01
10S 11S 12S 13S	21 II 02 20 II 58 20 II 53	18©42 18©37 18©33 18©28	17 \alpha 49 17 \alpha 43 17 \alpha 38 17 \alpha 33	19 m 24 19 m 18 19 m 13 19 m 07	21 <u>a</u> 54 21 <u>a</u> 49 21 <u>a</u> 44 21 <u>a</u> 38	22 m 39 22 m 34 22 m 29 22 m 24	22页02 21页58 21页54 21页50	19©43 19©39 19©34 19©30	18Ω54 18Ω50 18Ω45 18Ω41	20 m/34 20 m/29 20 m/24 20 m/19	23 <u>a</u> 03 22 <u>a</u> 59 22 <u>a</u> 54 22 <u>a</u> 49	23 m.43 23 m.39 23 m.34 23 m.30	23 П 02 22 П 58 22 П 55 22 П 51	20©44 20©40 20©36 20©32	20 \O 19 \O 19 \O 19 \O 19 \O 19 \O 48	21 m/45 21 m/40 21 m/36 21 m/32	24 \overline{24} \overline{00} 08 24 \overline{00} 04 24 \overline{00} 00	24 m. 46 24 m. 42 24 m. 39 24 m. 35
16S 17S 18S	20П33	18©12 18©07 18©01	17Ω16 17Ω11 17Ω05	18 m, 49 18 m, 43 18 m, 36	21 <u>a</u> 21 21 <u>a</u> 14 21 <u>a</u> 08	22 m.08 22 m.02 21 m.57	21 Д36 21 Д31 21 Д27	19©16 19©11 19©06	18Ω26 18Ω20 18Ω15	20 m, 03 19 m, 58 19 m, 52	22 <u>a</u> 33 22 <u>a</u> 28 22 <u>a</u> 22	23 m 15 23 m 10 23 m 05	22 II 39 22 II 35 22 II 31	20©20 20©16 20©12	19 N 35 19 N 31 19 N 26	21 mp 18 21 mp 13 21 mp 08	23 <u>□</u> 46 23 <u>□</u> 41 23 <u>□</u> 36	24 m 18 24 m 13
21S 22S 23S	20П05 19П58 19П52	17943 17937 17931	16Ω45 16Ω38 16Ω31	18 mp 16 18 mp 08 18 mp 01	20 <u>a</u> 48 20 <u>a</u> 40 20 <u>a</u> 33	21 m.38 21 m.31 21 m.24	21 Д 11 21 Д 05 21 Д 00	18©51 18©45 18©39	17Ω58 17Ω52 17Ω45	19 m, 34 19 m, 27 19 m, 20	22 <u>a</u> 04 21 <u>a</u> 58 21 <u>a</u> 51	22 m.48 22 m.42 22 m.36	22 П 17 22 П 12 22 П 07	19©58 19©53 19©48	19Ω11 19Ω05 19Ω00	20 m/51 20 m/46 20 m/40	23 <u>a</u> 21 23 <u>a</u> 15 23 <u>a</u> 09	24 m. 04 23 m. 59 23 m. 53 23 m. 48 23 m. 42
26S 27S 28S		17©09 17©02 16©54	16Ω08 16Ω00 15Ω52	17 m, 36 17 m, 27 17 m, 18	20요08 20요00 19요51	21 m.02 20 m.54 20 m.45	20П41 20П34 20П27	18©20 18©13 18©06	17Ω25 17Ω17 17Ω10	18 m, 58 18 m, 50 18 m, 42	21 <u>a</u> 29 21 <u>a</u> 22 21 <u>a</u> 13	22 m 16 22 m 09 22 m 02	21 П51 21 П45 21 П39	19©31 19©25 19©19	18 Ω 42 18 Ω 35 18 Ω 28	20 m/20 20 m/13 20 m/06	22 <u>a</u> 50 22 <u>a</u> 43 22 <u>a</u> 36	23 m 31 23 m 24 23 m 18
31S 32S 33S	18 II 59 18 II 50 18 II 40 18 II 30 18 II 20	16©28 16©18 16©08	15Ω23 15Ω13 15Ω02	16 m 48 16 m 37 16 m 25	19요21 19요10 18요58	20 m 18 20 m 07 19 m 57	20П04 19П56 19П47	17943 17934 17925	16Ω44 16Ω35 16Ω26	18 m, 15 18 m, 05 17 m, 55	20요47 20요37 20요27	21 m.37 21 m.28 21 m.19	21 П 18 21 П 11 21 П 03	18©58 18©51 18©43	18Ω06 17Ω58 17Ω49	19 m/42 19 m/34 19 m/25	22 <u>a</u> 13 22 <u>a</u> 04 21 <u>a</u> 55	22 m 56 22 m 48 22 m 40
36S 37S 38S	18П09 17П57 17П44 17П31 17П17	15©35 15©22 15©09	14Ω26 14Ω13 13Ω58	15 m/46 15 m/32 15 m/16	18요19 18요05 17요50	19m21 19m08 18m54	19П17 19П06 18П54	16©55 16©44 16©32	15Ω53 15Ω41 15Ω28	17 m, 20 17 m, 07 16 m, 53	19요52 19요40 19요26	20 m.47 20 m.35 20 m.22	20П37 20П28 20П17	18©16 18©07 17©56	17Ω21 17Ω10 16Ω59	18 m, 54 18 m, 43 18 m, 30	21 <u>a</u> 25 21 <u>a</u> 14 21 <u>a</u> 02	22 m 12 22 m 02 21 m 51
41S 42S 43S	16П46 16П29 16П10	14©24 14©06 13©48	13 \Omega 10 12 \Omega 51 12 \Omega 31	14 m/24 14 m/04 13 m/42	16≗57 16≗37 16≗16	18m05 17m47 17m27	18П14 17П59 17П42	15@52 15@36 15@20	14Ω45 14Ω28 14Ω10	16 m, 06 15 m, 48 15 m, 29	18요39 18요21 18요02	19 m 39 19 m 23 19 m 05	19П42 19П28 19П14	17©20 17©07 16©52	16Ω20 16Ω06 15Ω50	17 m/49 17 m/33 17 m/16	20요21 20요05 19요49	21 m.27 21 m.13 20 m.59 20 m.43 20 m.27
46S 47S 48S	15 II 04 14 II 38 14 II 10	12©42 12©16 11©47	11Ω21 10Ω53 10Ω22	12 m/26 11 m/56 11 m/23	14 \overline{14} \overline{0}59 14 \overline{0}29 13 \overline{0}56	16m16 15m48 15m17	16П43 16П20 15П54	14©21 13©57 13©32	13Ω06 12Ω41 12Ω14	14 m 20 13 m 53 13 m 23	16≗54 16≗27 15≗57	18 m. 02 17 m. 37 17 m. 09	18日22 18日02 17日39	16©00 15©39 15©17	14Ω53 14Ω31 14Ω07	16 m/16 15 m/52 15 m/25	18 ≗ 49 18 ≗ 25 17 ≗ 59	20 m. 08 19 m. 48 19 m. 26 19 m. 02 18 m. 35
51S	13 П 03 12 П 23 11 П 39 10 П 48 9 П 50		8Ω29 7Ω42 6Ω49	9 m 20 8 m 29 7 m 32		13 m.22 12 m.34 11 m.39	14П19 13П39 12П53	11©56 11©17 10©32	10 ຄ 32	11 m, 33 10 m, 47 9 m, 55	14 <u>a</u> 06 13 <u>a</u> 20 12 <u>a</u> 27	15 m.27 14 m.44 13 m.54	16П15 15П40 14П59	13@52 13@17 12@37	13 \Omega 10 12 \Omega 36 11 \Omega 58 11 \Omega 15 10 \Omega 26	13 m/47 13 m/06 12 m/20	16 <u>₽</u> 21 15 <u>₽</u> 40 14 <u>₽</u> 53	17m32 16m54 16m10
55S 56S 57S 58S 59S	8 II 43 7 II 24 5 II 50 3 II 58 1 II 39		3 N 18	1 m/57 29Ω52	6 <u>0</u> 6 4 <u>0</u> 18 2 <u>0</u> 08	7m.58 6m.16 4m.13	8П24	7930 6907 4927	7 \alpha 02 5 \alpha 48 4 \alpha 20 2 \alpha 34 0 \alpha 25	6 m/25 4 m/49	8요53 7요15 5요17	9m03 7m11	12П16 11П00 9П28	9555 8540 7510	8Ω22 7Ω02 5Ω26	9 m 12 7 m 45 6 m 01	11요44 10요16 8요29	14 m. 23 13 m. 14 11 m. 52 10 m. 13 8 m. 09
61S 62S	28846 25804 20812 13837 4832	23 II 19 18 II 44 12 II 37	21©01 16©22 10©16	20ብ19 15ብ17 8ብ44	22 m 04 16 m 41 9 m 36	24 🖴 32 19 🖴 14 12 🖴 08	28828 23851 17830	26 II 32 22 II 10 16 II 13	24©19 19©51 13©50	23 N 54 19 N 03 12 N 34	25 m, 53 20 m, 43 13 m, 45	28 <u>a</u> 14 23 <u>a</u> 13 16 <u>a</u> 19	2П00 27844 21842	29 Д 55 25 Д 50 20 Д 09	275549	27Ω44 23Ω08 16Ω50	29 m/54 25 m/04 18 m/21	27 <u>a</u> 26 20 <u>a</u> 53
66S pc		7826 27Ƴ28	6П54 27 8 45	4©39 25∏52	2 N 47 23 © 38	3 m 08 23 ん09	7 Ƴ 21 25 X 38	9809	8П29 28 В 14	6©12 26П19	4Ω25 24©06	4 m/54 23 Ω 40	9 Υ 31	11811	27П29 10П22 28В43	8গু02	6£22	7 mg 02

	Sid.T MC:		h36m 4П29'3		C: 84°	00'	Sid.T MC:		h40m 5∏24'3	ARM 39	C: 85°	00'	Sid.T MC:		h44m 6П19' [∠]		C: 86°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			21 a 37															
			21 \Q34 21 \Q31															
			213731 $21\Omega 28$															
			21 & 25															
5S	24 II 16	21559	21 223	23 m, 12	25 <u>⊶</u> 38	26 m 05	25 Ц 13	22958	22 A 26	24 m, 20	26ჲ44	27 m 05	26П11	23957	23 £ 30	25 m, 28	27ჲ49	28 m 05
			21 219															
			21 \Q 16 21 \Q 13															
			21 \Omega 10															
10S	24П02	219545	21 207	22 m ₂ 55	25 2 21	25 m 49	25П01	22 s 46	22 A 13	24 mj 06	26ჲ30	26 m 52	26П01	23ss47	23 220	25 mg 16	27 ≏ 38	27 m 55
			21 203															
			21 \Q 00 20 \Q 56															
			20 <i>α</i> 52															
			20 249															
16S	23 II 42	21ණ25	20 € 45	22 m/32	24 <u> </u>	25 m 29	24 II 45	22529	21 255	23 m/46	26 2 11	26 m 35	25П48	23534	23 20 05	25 m/01	27 ≏ 23	27 m 42
			20 0 41															
			20 A 37															
			20 28															
21S	23 II 23	219905	20⋒24	22 mj 09	24 ≏ 37	25 m 09	24П29	22ഇ13	21 ຄ37	23 m/28	25 ≏ 53	26 m 19	25 Ц 35	23©21	22 2 5 1	24 m/46	27≗09	27 m 28
			20Ω19 20Ω14															
			20 <i>3</i> ℓ14 20 <i>Ω</i> 09															
			202004															
26S	23 Д01	20ഇ42	19⋒59	21 m/43	24 <u>⊶</u> 11	24 m 45	24П10	21ණ54	21 A 16	23 mj 05	25 ≏ 31	25 m 59	25 II 20	23905	22 A 34	24 m/28	26≗52	27 m 12
			19Ω53 19Ω47															
			198247															
			19ຄ35															
31S	22 Д33	20ഇ14	19£28	21 m/10	23 <u>⊶</u> 39	24 m 15	23 П 47	21 5 30	20£51	22 m/38	25 2 05	25 m 34	25 II 02	225646	22 & 13	24 m/06	26≗30	26 m 53
			19Ω21 19Ω14															
			19206															
35S	22П05	19 s 46	18£58	20 m _p 38	23 <u>⊶</u> 07	23 m.46	23 П 24	21 5 0 6	20£25	22 mj 11	24ჲ38	25 m 10	24 II 43	22 <u>s</u> 27	21 £ 53	23 mg 44	26ჲ09	26 m. 33
			18Ω49															
			18Ω40 18Ω30															
			18 N 20															
			18£09															
			17Ω57															
			17Ω44 17Ω30															
			17215															
45S	20П17	17956	16£59	18 m, 31	21 ჲ 02	21 m.51	21 Ц 54	19935	18 Ω 45	20 m, 25	22 <u>⊶</u> 54	23 m 34	23 Д 31	21513	20 A 33	22 mj 19	24ჲ46	25 m 17
			16.042															
4/S 48S	19Д44 19Д24	17903	16Ω22 16Ω01	17 mg 31 17 mg 28	20 2 23	20 m 55	21 II 26 21 II 10	18949	17Ω56	19 m 32	22 a 03	22 m. 47	23 Д 08 22 Д 55	20@30 20@37	19 \$2.53	21 m 37	24 <u>22</u> 20	24 m 39
			15Ω37															
			15 Ω 11															
			14Ω42 14Ω09															
			13 £ 31															
54S	16 II 26	14904	12 ຄ 48	14 mg 01	16≏34	17m44	18耳40	16918	15 2 13	16 m/ 37	19₽10	20 m 08	20П55	18535	17Ω41	19 mg 15	21 ≏ 46	22 m 32
			11 A 58															
			10Ω59 9Ω49															
	12 II 18														14 N 36			
59S	10П38	8518													13 № 21			
60S	8II30					9m.10			l .			ı		l .	11 Ω 44			
61S 62S	5 Π 41 1 Π 50		1 £ 33			6 m. 06									9 N 3 6			
63S	26816	24II26	22510	21⋒34	23 m 24	25 ≏ 50	1П10	29П07	26959	26⋒49	28 m, 57	1 m 11	6П25	49311	2 17	2 m/ 35	4≗58	6m.54
															25ණ20			
	17845	10Щ2/	14903	12067)	111102							I		I		l		
65S	4801	3П47	19538	29937	29 Ω 40	1 2 5 6												
65S 66S	4801 12Ƴ12	3П47 13 В 40		29©37 10©19	29 ດ 40 8 ດ 47	1 <u>2 56</u> 9 m/40	15 Ƴ 39	16853	15 Д 39	13516	11⋒57	13 mg 06	20℃23	21815	19П43	17ഇ22	16⋒22	17 m 51

	Sid.T MC:		h48m 7π14'5		C: 87°	00'	Sid.T MC:		h52m 8 п 09':	ARM 54	C: 88°	00'	Sid.T MC:		h56m 9 п 04'5		C: 89°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1S 2S	27 II 13 27 II 12	25ഇ02 25ഇ00	24 \Omega 42 24 \Omega 41 24 \Omega 39 24 \Omega 38	26 m, 42 26 m, 40	29요01 28요59	29 m.11 29 m.10	28日09 28日08	25©59 25©58	25 N 43 25 N 42	27 mp 48 27 mp 47	0m.05 0m.04 0m.03 0m.02	0 ₹ 09 0 ₹ 08	29П04 29П04	26©56 26©56	26 N 46 26 N 46 26 N 45 26 N 45	28 m/54 28 m/53	1 m 07	1 × 07 1 × 07 1 × 07 1 × 06
4S 5S 6S	27П09 27П08 27П06	24©57 24©56 24©55	24 \Omega 35 24 \Omega 33	26 m/37 26 m/36 26 m/34	28 - 56 28 - 55 28 - 53	29 m 07 29 m 05 29 m 04	28日06 28日05 28日04	25©56 25©55 25©54	25 \Omega 40 25 \Omega 39 25 \Omega 38	27 m, 45 27 m, 44 27 m, 42	0m01 0m00 29≏59	0 ₹ 06 0 ₹ 05 0 ₹ 04	29日03 29日02 29日02	26©55 26©55 26©54	26 \Omega 44 26 \Omega 43	28 m, 52 28 m, 52 28 m, 51	1m06 1m05 1m05	1 ≈ 06 1 ≈ 05 1 ≈ 05
8S 9S	27П04 27П02	24©52 24©50	24 \Omega 32 24 \Omega 30 24 \Omega 28 24 \Omega 27	26 m/31 26 m/29	28 亞 50 28 亞 48	29 m 01 28 m 59	28日02 28日01	25@52 25@51	25 N 36 25 N 35	27 m/40 27 m/39	29 亞 57 29 亞 56	0 ₹ 02 0 ₹ 01	29П01 29П00	26©53 26©53	26 \Omega 43 26 \Omega 42 26 \Omega 42 26 \Omega 41	28 m, 50 28 m, 49	1 m 04	1 ₹ 04 1 ₹ 04 1 ₹ 03 1 ₹ 03
11S 12S 13S 14S	26日59 26日58 26日56 26日54	24547 24546 24544 24542	24 \Omega 25 24 \Omega 23 24 \Omega 21 24 \Omega 20	26 m 25 26 m 23 26 m 22 26 m 20	28 <u>a</u> 45 28 <u>a</u> 43 28 <u>a</u> 41 28 <u>a</u> 39	28 m. 56 28 m. 55 28 m. 53 28 m. 51	27П59 27П58 27П57 27П56	25@49 25@48 25@47 25@46	25 \Omega 33 25 \Omega 31 25 \Omega 30 25 \Omega 29	27 m 37 27 m 35 27 m 34 27 m 33	29 <u>a</u> 54 29 <u>a</u> 52 29 <u>a</u> 51 29 <u>a</u> 50	29 m.59 29 m.58 29 m.57 29 m.56	28 <u>Ⅲ59</u> 28 <u>Ⅲ59</u> 28 <u>Ⅲ58</u> 28 <u>Ⅲ58</u>	26©52 26©51 26©51 26©50	26 \Omega 41 26 \Omega 40 26 \Omega 39 26 \Omega 39	28 m, 48 28 m, 47 28 m, 47 28 m, 46	1 m.02 1 m.01 1 m.01 1 m.00	1 × 02 1 × 02 1 × 01 1 × 01
16S 17S 18S	26П51 26П49 26П47	24©39 24©37 24©35	24 \Omega 18 24 \Omega 16 24 \Omega 14 24 \Omega 12 24 \Omega 09	26 m/16 26 m/13 26 m/11	28 <u>a</u> 35 28 <u>a</u> 33 28 <u>a</u> 31	28 m. 48 28 m. 46 28 m. 44	27П54 27П53 27П51	25©44 25©42 25©41	25 \Omega 26 25 \Omega 25 25 \Omega 24	27 m, 30 27 m, 29 27 m, 27	29 a 47 29 a 46 29 a 45	29 m.54 29 m.52 29 m.51	28П57 28П56 28П55	26©49 26©48 26©48	26 \Omega 37 26 \Omega 36 26 \Omega 36	28 m/45 28 m/44 28 m/43	0m59	1 ₹ 00 0 ₹ 59 0 ₹ 59 0 ₹ 58 0 ₹ 57
21S 22S 23S	26П41 26П39 26П37	24©29 24©27 24©24	24 \Q 07 24 \Q 05 24 \Q 03 24 \Q 00 23 \Q 58	26 m, 04 26 m, 02 25 m, 59	28 <u>a</u> 25 28 <u>a</u> 22 28 <u>a</u> 20	28 m. 38 28 m. 35 28 m. 33	27П47 27П46 27П45	25©37 25©36 25©34	25Ω19 25Ω18 25Ω16	27 m, 23 27 m, 21 27 m, 19	29 <u>a</u> 40 29 <u>a</u> 38 29 <u>a</u> 37	29 m.47 29 m.45 29 m.44	28日53 28日53 28日52	26©45 26©45 26©44	26 \Omega 34 26 \Omega 33 26 \Omega 32	28 m/41 28 m/40 28 m/39	0m.55 0m.54	0 ₹ 57 0 ₹ 56 0 ₹ 55 0 ₹ 55 0 ₹ 54
26S 27S 28S	26 П 30 26 П 28 26 П 25	24©17 24©15 24©12	23 £ 55 23 £ 52 23 £ 49 23 £ 46 23 £ 43	25 m, 51 25 m, 48 25 m, 45	28요12 28요09 28요06	28 m 26 28 m 23 28 m 20	27П40 27П38 27П36	25©29 25©27 25©26	25Ω11 25Ω09 25Ω07	27 m, 14 27 m, 12 27 m, 10	29요31 29요30 29요27	29 m.39 29 m.37 29 m.35	28П50 28П49 28П48	26©42 26©41 26©40	26 N 30 26 N 29 26 N 28	28 m/37 28 m/36 28 m/35	0m51	0 ₹ 53 0 ₹ 52 0 ₹ 51 0 ₹ 50 0 ₹ 49
31S 32S 33S	26 П 16 26 П 13 26 П 10	24©03 24©00 23©56	23 \Quad 40 23 \Quad 33 23 \Quad 23 23 \Quad 29 23 \Quad 25	25 m/34 25 m/31 25 m/27	27 <u> </u>	28 m 11 28 m 08 28 m 04	27П31 27П29 27П26	25©20 25©17 25©15	25 \Omega 00 24 \Omega 58 24 \Omega 55	27 m, 03 27 m, 00 26 m, 58	29요21 29요18 29요16	29 m.29 29 m.27 29 m.25	28П45 28П44 28П43	26©37 26©36 26©35	26 \Omega 24 26 \Omega 23 26 \Omega 22	28 m/31 28 m/30 28 m/28		0 ₹ 48 0 ₹ 47 0 ₹ 46 0 ₹ 45 0 ₹ 44
36S 37S 38S	25 П 58 25 П 54 25 П 50	23©45 23©40 23©36	23 \Omega 21 23 \Omega 17 23 \Omega 12 23 \Omega 07 23 \Omega 02	25 m, 13 25 m, 08 25 m, 03	27 <u>a</u> 35 27 <u>a</u> 31 27 <u>a</u> 25	27 m.53 27 m.48 27 m.43	27П19 27П16 27П13	25©07 25©05 25©01	24 \Omega 47 24 \Omega 44 24 \Omega 41	26 m/49 26 m/45 26 m/42	29요07 29요04 29요01	29 m 17 29 m 14 29 m 11	28П39 28П38 28П36	26©31 26©29 26©28	26Ω18 26Ω16 26Ω14	28 m/24 28 m/22 28 m/21	0m39 0m37 0m36	
41S 42S 43S	25 П 35 25 П 29 25 П 22	23©20 23©14 23©07	22 \Omega 56 22 \Omega 50 22 \Omega 44 22 \Omega 36 22 \Omega 29	24 m/45 24 m/38 24 m/31	27 <u>a</u> 08 27 <u>a</u> 01 26 <u>a</u> 54	27 m.27 27 m.21 27 m.15	27日03 26日59 26日55	24©51 24©47 24©43	24 \Omega 29 24 \Omega 25 24 \Omega 20	26 m, 30 26 m, 25 26 m, 20	28 <u>a</u> 49 28 <u>a</u> 45 28 <u>a</u> 40	29 m.00 28 m.56 28 m.52	28П31 28П29 28П27	26©22 26©20 26©18	26 N 09 26 N 06 26 N 04	28 mp 15 28 mp 12 28 mp 10	0m28	0 ₹ 33
45S 46S 47S 48S	25页08 25页00 24页51 24页41	22©53 22©44 22©35 22©25	22 \Omega 21 22 \Omega 11 22 \Omega 02 21 \Omega 51 21 \Omega 38	24 m 14 24 m 04 23 m 53 23 m 42	26 <u>a</u> 38 26 <u>a</u> 28 26 <u>a</u> 18 26 <u>a</u> 07	27 m.00 26 m.51 26 m.42 26 m.31	26П45 26П40 26П34 26П27	24©33 24©27 24©21 24©14	24 \Omega 09 24 \Omega 03 23 \Omega 56 23 \Omega 49	26 m 09 26 m 02 25 m 55 25 m 47	28 <u>a</u> 29 28 <u>a</u> 23 28 <u>a</u> 16 28 <u>a</u> 08	28 m. 42 28 m. 36 28 m. 30 28 m. 23	28日22 28日20 28日17 28日13	26©13 26©10 26©07 26©04	25 \Omega 59 25 \Omega 56 25 \Omega 52 25 \Omega 48	28 m, 04 28 m, 01 27 m, 57 27 m, 53	0 m. 20 0 m. 17 0 m. 13 0 m. 10	0 ₹ 23 0 ₹ 21 0 ₹ 18 0 ₹ 14 0 ₹ 10
50S 51S 52S 53S	24 П 18 24 П 04 23 П 49 23 П 31	22©02 21©47 21©32 21©13	21 \Omega 25 21 \Omega 10 20 \Omega 52 20 \Omega 33 20 \Omega 10	23 m 14 22 m 58 22 m 40 22 m 19	25 <u>a</u> 40 25 <u>a</u> 24 25 <u>a</u> 07 24 <u>a</u> 46	26 m 07 25 m 52 25 m 36 25 m 17	26П12 26П03 25П52 25П40	23©58 23©49 23©38 23©26	23 \Omega 32 23 \Omega 22 23 \Omega 10 22 \Omega 57	25 m 29 25 m 18 25 m 06 24 m 52	27 ♀ 51 27 ♀ 40 27 ♀ 28 27 ♀ 15	28 m.07 27 m.57 27 m.46 27 m.34	28日06 28日01 27日56 27日50	25©56 25©51 25©46 25©40	25 \Omega 40 25 \Omega 35 25 \Omega 29 25 \Omega 22	27 m/44 27 m/39 27 m/33 27 m/26	0 m.01 29 உ 56 29 உ 50 29 உ 43	0 ≈ 06 0 ≈ 01 29 m.56 29 m.50
55S 56S 57S 58S	22 П 47 22 П 18 21 П 44 21 П 02	20©28 19©59 19©24 18©42	19 \Omega 44 19 \Omega 12 18 \Omega 35 17 \Omega 48	21 m 27 20 m 53 20 m 13 19 m 23	23 <u>a</u> 55 23 <u>a</u> 22 22 <u>a</u> 43 21 <u>a</u> 54	24 m 30 24 m 00 23 m 24 22 m 39	25П11 24П52 24П29 24П01	22©55 22©36 22©12 21©44	22 \Omega 23 22 \Omega 02 21 \Omega 37 21 \Omega 05	24 m 17 23 m 54 23 m 27 22 m 54	26 <u>a</u> 41 26 <u>a</u> 19 25 <u>a</u> 52 25 <u>a</u> 20	27 m.02 26 m.42 26 m.18 25 m.48	27П35 27П25 27П14 27П00	25©24 25©14 25©02 24©48	25 \Omega 05 24 \Omega 55 24 \Omega 42 24 \Omega 26	27 m 08 26 m 57 26 m 43 26 m 26	29 ♀ 26 29 ♀ 15 29 ♀ 02 28 ♀ 46	29 m 34 29 m 24 29 m 12 28 m 57
60S 61S 62S 63S	19页01 17页29 15页18 11页59	16@39 15@07 12@56 9@38	16.0.51 15.0.36 13.0.56 11.0.36 8.0.04	17 m 01 15 m 14 12 m 42 8 m 53	19 a 34 17 a 47 15 a 16 11 a 24	20 m 30 18 m 51 16 m 31 12 m 56	22 II 39 21 II 36 20 II 07 17 II 49	20©20 19©17 17©46 15©27	19 \Omega 35 18 \Omega 26 16 \Omega 48 14 \Omega 18	21 m, 17 20 m, 04 18 m, 19 15 m, 37	23 <u>a</u> 46 22 <u>a</u> 34 20 <u>a</u> 50 18 <u>a</u> 11	24 m 22 23 m 15 21 m 40 19 m 13	26П19 25П47 25П02 23П51	24©05 23©33 22©46 21©34	23 \Omega 40 23 \Omega 04 22 \Omega 14 20 \Omega 55	25 m/37 25 m/00 24 m/06 22 m/43	27 <u>a</u> 59 27 <u>a</u> 22 26 <u>a</u> 30 25 <u>a</u> 09	28 m. 14 27 m. 41 26 m. 53 25 m. 38
66S pc	27Ƴ21 28₩21	23 П21 27 8 40 0 8 3 7	2Ω13 21©03 25 II 46 0 II 39	20£22 23©32 28∏37	22 നു 07 23 ഹ 03 26 മ 28	24 <u>a</u> 34 24 m 59 26 Ω 15	5∏18 8⊌39 28∺54	3©06 8П02 1808	1£09 5\$45 1∏07	1 m 21 3 Ω 57 29 Π 04	3 ≗ 41 4m⁄24 26©57	5 m.41 6 Ω 50 26 Ω 46	17П07 28 82 6	14©45 26П30	13 €33 24 © 17	14 m/48 23 №53	22 △ 46 17 △ 22 25 m 51 27 ⑤ 26	18 m. 28 28 <u>≏</u> 12

	Sid.T MC:		h00m ©00'00		C: 90°	00'	Sid.T MC:		h04m ©55'03	ARM	C: 91°	00'	Sid.T MC:		h08m ©50'06		C: 92°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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17S 18S			27 \Quad 49 27 \Quad 49	0호00 0호00	2m10 2m10	2 ₹ 05 2 ₹ 05		29©00 29©01		1 ≏ 15	3 m 22	3 ₹ 11 3 ₹ 11	2 2 2 9 0 8		0 mg 13 0 mg 14	2 <u>⊕</u> 30 2 <u>⊕</u> 32	4m34 4m35	4 ₹ 17 4 ₹ 18
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23S			27 \(\Omega 49 \)	0 ₪ 00		2 ₹ 05		29504		1 20	3 m 27	3×15	2514			2 <u>2</u> 40	4m.43	4×25
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26S 27S			27Ω49 27Ω49	0호00 0호00	2m10 2m10	2 ₹ 05 2 ₹ 05		29©07 29©08		1 <u>⊕</u> 22 1 <u>⊕</u> 23	3 m 29	3 ₹ 17 3 ₹ 18	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	0Ω20 0Ω22		2 ≗ 45 2 ≗ 47	4m48 4m50	4 ₹ 30 4 ₹ 32
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29S			27 Ω 49	0호00	2 m 10	2×05		29510		1 2 2 6	3 m 32	3×120	2524			2 - 52	4 m. 54	4×35
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31S			27 249	0 5 00		2×05		29512		1 28	3 m 35	3 × 22	2528		1.0		4m.59	4 <i>₹</i> 39
32S		27ഇ54		0ჲ00	2 m 10	2 ₹ 05		29ഇ13		1 ₾ 29	3 m 36	3 ₹ 23	2931	0ຄ32	0 mg 41	2₽59	5m01	4 ₹ 42
33S			27 \Q 49	0 ₽ 00		2 🗷 05			29 2 1 7	1 2 31	3 m 37	3 🗷 25	2533			3 △ 02	5m04	4 🗷 44
34S		27954		0₽00	2 m 10	2 ₹ 05		29\$15		1 2 32	3 m 38	3 ₹ 26	2935	0Ω37	0 mg 46	3 △ 04	5m06	4 ₹ 46
35S		27954		0호00		2 🗷 05		29517		1 ₾ 33	3 m 40	3 🗷 27	2538			3 △ 07	5m.09	4 🗷 49
36S 37S			27 \Quad 49 27 \Quad 49	0호00 0호00		2×05		29©18 29©19		1 ≏ 35 1 ≏ 37	3 m. 41 3 m. 43	3 ₹ 28 3 ₹ 30	2540 2543			3 <u>₽</u> 10 3 <u>₽</u> 14	5m12 5m15	4 ₹ 52 4 ₹ 54
			27 249							1 2 38							5 m. 18	1
39S	0ಾ00	27ॼ54	27 ຄ 49	0호00				29 ഇ 23		1 🕰 40	3 m 46			0ຄ51	1 m 02	3 🕰 21	5 m 22	5∡01
40S	0ഇ00	27954	27 & 49	0호00	2 m 10	2 ₹ 05	1926	29ഇ24	29 & 27	1 ≙ 42	3 m. 48	3 ₹ 35	2953	0ຄ55	1 mg 06	3 <u>⊶</u> 25	5 m. 26	5×104
41S	0900	27ഇ54	27⋒49	0ლ00	2 m 10	2 ₹ 05	19528	29മ26	29 გ 29	1 ≙ 44	3 m 50	3 ₹ 37	2956	0Ω59	1 mg 10	3 ≏ 29	5m30	5 ₹ 08
42S			27 \Quad 49	0 ₽ 00		2 🗷 05		29528		1 2 47	3 m 53	3 🗷 39	3500		1 mp 14		5m.34	5 × 12
43S 44S			27 A 49	0호00 0호00	2m10 2m10	2 ₹ 05 2 ₹ 05		29@31 29@33	29 A 34	1 △ 49 1 △ 52	3 m 55 3 m 58	3 ₹ 41 3 ₹ 43	3 ඉග 3 ඉග 3 ඉග	1Ω07 1Ω12	1 m 19 1 m 24	3 <u>⊶</u> 39 3 <u>⊶</u> 44	5m39 5m44	5 ₹ 16 5 ₹ 21
45S 46S			27Ω49 27Ω49	0호00 0호00	2m10 2m10	2 ₹ 05 2 ₹ 05		29©36 29©38	29 £139 29 £142	1⊕55 1⊕58	4m.00 4m.03	3 ₹ 46 3 ₹ 49	3©14 3©19		1 m/30 1 m/36	3 <u>₽</u> 50	5m50 5m56	5 ₹ 26 5 ₹ 32
47S			27 Ω 49	0 ₹ 00					29 N 46		4m.07	3 × 52	3925				6m.03	5×32
48S	0900	27ഇ54	27 a 49	0₽00	2 m 10	2 ₹ 05	19546	29945	29⋒49	2≏06	4m11	3 ₹ 55	3532	1 236	1 m 51	4≗12	6m10	5 ≯ 45
49S	0೦೦೦	27954	27 A 49	0 ₪ 00	2 m 10	2 ₹ 05	19549	29\$49	29 A 54	2₽10	4m.15	3 ₹ 59	3539	1 € 44	1 m, 59	4≗20	6m.18	5 ₹ 52
50S			27⋒49	0₽00		2 ₹ 05		29ഇ53		2 ≏ 15	4m.19	4 ≉ 03	3947		2 m/08	4≗30	6m27	6₹01
51S			27.0.49	0 2 00				29558			4 m 24	4 ₹ 08	3556				6m37	6 🗷 10
52S 53S			27 \Quad 49 27 \Quad 49	0호00 0호00		2 ₹ 05 2 ₹ 05	2 2 2 9 0 9		0 mg 09 0 mg 16	2 <u>⊕</u> 26 2 <u>⊕</u> 33	4m30 4m37	4 ₹ 13 4 ₹ 19	4න07 4න19				6m49 7m02	6₹21 6₹33
54S			27 £49 27 £49	0₹00	2 m 10	2×05	2909		0 mg 24	2 ≗ 33	4 m 45	4x·19 4x•27	4932	28123		5 2 23	7 m 18	6×147
55S			27 & 49	0₽00	2 m 10	2 ₹ 05	2924	0ຄ25	0 mp 33	2 ჲ 51	4 m. 54	4 ₹ 35	4গু48		3 mg 18	5 ≙ 42	7m36	7 ₹ 04
56S			27 & 49	0 € 00			2534				5m.04	4 ₹ 45	5907		1.0		7 m 57	7 × 23
57S			27Ω49	0 ₽ 00	2 m 10	2 ₹ 05	2945	0Ω47	0 m 57	3 ≏ 16	5m17	4 <i>≯</i> 57	5930	3⋒41	4 m 07	6≗32	8 m 22	7 ₹ 47
588			27.0.49	0 2 00		2 7 05	2959		1 m 13	3 <u>0</u> 33	5 m 33	5×11	5958		4 m 39		8m.54	
59S			27.0.49	0 ₽ 00			3517	1 2 2 1	1 m/34	3 ≏ 54	5 m 53	5 ₹ 30	6934				9m33	8 🗷 52
60S			27.0.49	0 σ 00	2m10	2×105	3940		2 m 00	4 <u>0</u> 22	6m.20	5 × 54	7520	5037	6 m 13		10 m. 24	1
61S 62S			27Ω49 27Ω49	0호00 0호00		2 ₹ 05 2 ₹ 05	4957 4957	2Ω18 3Ω06	2 m/ 37 3 m/ 29	4 <u>₽</u> 59 5 <u>₽</u> 53	6m.55 7m.45	6 ₹ 26 7 ₹ 13	8 9 23				11 m 33 13 m 11	
63S			27 £ 49	0 ₹ 00			6908		4 m 50	7 ≗ 16	9m04				11 mg 48			
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65S 66S	0900	27ഇ54	27 Ω 49 27 Ω 49 27 Ω 49	0호00 0호00 0호00	2 m 10	2 ₹ 05	12@32 1£33 0₽32	1 m/47	4₾08	6m06	5 ≯ 42	3云29	21 & 20	23 mg 09	25 <u>□</u> 35 3 ≈ 02	26m02	24 ≉ 14	21ਰ57

	Sid.Ti	ime: 61 29	h12m อ45'1(C: 93°	00'	Sid.T MC:		n16m ອ40'1	ARM	C: 94°	00'	Sid.T MC:	ime: 6	h20m ©35'21		C: 95°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
os	2945	0Ω47	0 m, 57	3 ≏ 16	5 m 17	4 <i>₹</i> 156	3 9 4 0	1 2 4 5	2 m/00	4 <u>₽</u> 21	6m.19	5 ₹ 53	4ഇ35	2 ຄ 43	3 mg 03	5 ≏ 26	7m.21	6 <i>₹</i> 50
1S	2546	0ብ48	0 m 58	3 △ 17	5 m 18	4 <i>≯</i> 57	3541	1 Ω 46	2 m/02	4≏23	6m.21	5 ₹ 55	4937	20145	3 m 05	5 🕰 29	7 m 23	6 ₹ 52
2S	2947	0Ω49	1 m, 00	3 <u>₽</u> 19	5 m 20	4×159	3943	1 Ω 48	2 m 04	4 <u>₽</u> 25	6m.23	5 × 57	4939	2047	3 m 08	5 <u>⊕</u> 31	7m25	6 \$7 54
3S 4S	2549 250	0Ω51 0Ω52	1 m ₂ 01 1 m ₂ 03	3 <u>⊕</u> 20	5 m 21 5 m 23	5 ₹ 00 5 ₹ 02	3 න 4 5 3 න 4 7	1 N 50 1 N 52	2 m, 06 2 m, 08	4 <u>₽</u> 27 4 <u>₽</u> 29	6m25	5 ₹ 58 6 ₹ 00	49941 49943	2 \alpha 49 2 \alpha 52	3 mg 10 3 mg 13	5 <u>⊕</u> 34 5 <u>⊕</u> 37	7 m 28 7 m 30	6 \$7 56 6 \$7 59
5S	2951	0.054	1 m 04	3 <u>a</u> 23	5 m. 24	5 ₹ 03	3948	1ω54	2 m ₂ 10	4 <u>₽</u> 31	6m.29	6∡ ¹ 02	4946	2254	3 m ₂ 15	5	7 m 33	7 <i>₹</i> 01
6S	2953	0£55	1 mg 06		5 m 26	5 ₹ 04	3550	1256	2 mg 12	4≘33	6m.31	6×04	4948			5 △ 42	7 m 35	7 × 03
7S	2954	0£56	1 m, 07	3 ≏ 27	5 m 27	5 ₹ 06	3952	1 2 5 8	2 m/14	4₽36	6m.33	6 ₹ 06	4950	2259	3 m, 21	5 ≙ 45	7m38	7∡106
8S 9S	255 257	0Ω58 1Ω00	1 m ₂ 09 1 m ₂ 11	3 <u>⊕</u> 28 3 <u>⊕</u> 30	5m29 5m31	5 ₹ 07	3954 3956	2 N 00 2 N 02	2 mp 16 2 mp 18	4요38 4요40	6m35 6m37	6 ₹ 08 6 ₹ 10	4953 4955	3Ω01 3Ω04	3 m/24 3 m/26	5 <u>⊕</u> 47 5 <u>⊕</u> 50	7 m 40 7 m 43	7 <i>2</i> 708 7 <i>2</i> 711
						5×10												
10S 11S	2958 3900	1Ω01 1Ω03	1 mp 12 1 mp 14	3 <u>⊕</u> 32 3 <u>⊕</u> 34	5 m 32 5 m 34	5×10	3ඉ58 4ඉ00	2 N 04	2 m/21 2 m/23	4 <u>₽</u> 43	6m39 6m42	6 ₹ 12 6 ₹ 14	4න58 5න00	3 N 07	3 m/29 3 m/32	5 <u>⊕</u> 53	7m46 7m49	7 <i>ヌ</i> 13 7 <i>ヌ</i> 16
12S	3901	1 € 04	1 mg 16			5 ₹ 14	4902	2208	2 m 25	4₽48	6m.44	6 <i>≱</i> 16	5ഇ03	3 & 12	3 m 35	5 2 59	7 m 52	7∡18
13S	3503	1006	1 m 18	3 ₾ 37	5 m 38	5×15	4504	2010	2 m 28	4 <u>₽</u> 50	6m.46	6 7 18	5905	3215	3 m 38	6 2 03	7m.55	7.721
14S	3905	1Ω08	1 m/20	3 ₾ 39	5 m 39	5 <i>≱</i> 17	4506	2Ω13	2 m/30	4₾53	6m.49	6 <i>x</i> ³21	5908	3 № 18	3 m/41	6₽06	7m.58	7 ₹ 24
15S 16S	3506 3508	1Ω10 1Ω11	1 m/22 1 m/24	3 <u>₽</u> 41	5 m. 41	5 ₹ 19 5 ₹ 20	4୭09 4୭11	2Ω15 2Ω17	2 m 33 2 m 36	4 <u>₽</u> 55	6m.51	6 ₹ 23 6 ₹ 25	5୭11 5୭14	3Ω21 3Ω24	3 m/45	6 ₽ 09	8m.01 8m.04	7 <i>束</i> 27 7 <i>束</i> 30
10S 17S	3908	1 & 13	1 m 24	3 <u>4</u> 3	5 m 45	5 x 22	49011	2 Ω 2 0	2 m/ 38	5 2 01	6m.57	6×23	5914	3 N 27	3 m 51	6216	8 m 07	7 x 30
18S	3512	1Ω15	1 m/28	3 <u>⊶</u> 48	5 m 47	5 ₹ 24	4গু16	2 N 23	2 m/41	5 2 04	6m.59	6 ₹ 30	5ഇ20	3 2 3 0	3 m 55	6 2 20	8m.11	7.₹36
19S	3514	1Ω17	1 mg 30	3 ≏ 50	5 m 50	5.₹26	49518	2 2 2 5	2 m/44	5 ≏ 07	7m.02	6₹33	5923	3 2 3 3	3 m, 58	6 ≏ 24	8m.14	7 ₹ 39
20S	3516	1019	1 m 32	3 ≏ 52	5 m 52	5×128	4921	2 0 2 1	2 m 47	5 ≏ 10	7m.05	6×135	5©26	3 0 37	4 m 02	6 2 27	8m.18	7 🗷 43
21S 22S	3518 3520	1 Ω 21 1 Ω 24	1 m/34 1 m/37	3 <u>⊕</u> 55 3 <u>⊕</u> 57	5 m 54 5 m 56	5 ₹ 30 5 ₹ 32	4924 4927	2Ω31 2Ω34	2 m 50 2 m 53	5 ⊕ 13	7ጤ08 7ጤ11	6 ₹ 38	5 9 30	3Ω41 3Ω44	4 m 06 4 m 10	6 ₽ 31	8m.22 8m.26	7×46 7×50
23S	3522	1 & 26	1 mg 39	4 <u>0</u> 00	5 m 59	5 ₹ 35	4529	2 Ω 37	2 m 57	5 € 20	7m.14	6 🗷 44	5937	3 \$\alpha 48	4 mg 14	6≗40	8 m 30	7 x 53
24S	3924	1 № 28	1 m/42	4≗03	6m01	5 ₹ 37	4932	2 ₪ 40	3 mg 00	5 ≏ 23	7m.18	6 ₹ 47	5941	3⋒52	4 m, 19	6 ≙ 44	8m34	7 <i>₹</i> 57
25S	3927	1 231	1 m/45	4≗05	6 NL 04	5 ₹ 39	4936	2 N 43	3 mg 04	5 ≗ 27	7m21	6∡750	5945	3⋒56	4 m 23	6 ≙ 49	8m38	8∡01
26S	3529	1.033	1 m 47	4 <u>0</u> 08	6m07	5 ₹ 42 5 ₹ 45	4939	2 \Omega 47 2 \Omega 50	3 m) 07	5 <u>0</u> 31	7m25 7m29	6 ₹ 54	5949 5953	4Ω00 4Ω05	4 m 28	6 ♀ 54 6 ♀ 59	8 m 43	8 ₹ 05 8 ₹ 10
27S 28S	3531 3534	1Ω36 1Ω39	1 m ₂ 50 1 m ₂ 53	4요11 4요14	6m.10	5 x 45	4942 4946	28130 2Ω54	3 m ₂ 11 3 m ₂ 15	5 ⊕ 35	7 m 33	7 \$7 01	5957 5953	48203 4Ω10	4 m/33 4 m/38	7≗04	8m47 8m52	8 × 10
29S	3937	1 & 42	1 m, 57	4≗18	6m.16	5 ₹ 50	49649	2258	3 m 20	5 △ 44	7m.37	7 ₹ 05	6902	4Ω14	4 m 43	7≗09	8m.57	8×19
30S	35640	1 2 4 5	2 m/00	4 <u>₽</u> 21	6m.19	5 ₹ 53	4953	3 බ 02	3 m/24	5 ≙ 48	7m.41	7∡709	6907	4Ω19	4 m, 49	7 ≙ 15	9 m 03	8 ₹ 24
31S	3543	1Ω48	2 m 03	4 <u>0</u> 25	6m22	5×156	4957	3 № 06	3 m 29	5 2 53	7m.46		6912		4 m 54	7 2 21	9m.08	8 🗷 29
32S 33S	35546 35549	1 N 51	2 m 07 2 m 11	4 <u>₽</u> 28 4 <u>₽</u> 32	6m.26	5 ₹ 59 6 ₹ 03	5 ඉ 02 5 ඉ 06	3Ω11 3Ω15	3 m/34 3 m/39	5 ≏ 58	7m.50 7m.55	7 ₹ 17 7 ₹ 22	6 ඉ 17 6 ඉ 23	4Ω30 4Ω36	5 m, 00 5 m, 07	7 ≗ 27 7 ≗ 34	9m.14 9m.20	8 ₹ 34 8 ₹ 40
34S	3953	1258	2 m, 15	4 <u>□</u> 37	6 m 34	6 ₹ 07	5 © 11	3 & 20	3 mg 44	6209	8 m . 01	7×27	6928	4 \darkappa 43	5 mg 14	7 = 3 4 7 ⊆ 41	9 m 27	8 🗷 46
35S	3957	2Ω02	2 mg 19	4 <u>₽</u> 41	6 m 38	6∡10	5 ඉ 16	3 № 26	3 m ₂ 50	6 ≙ 15	8m.06	7 <i>≱</i> 32	6935	4Ω49	5 mg 21	7 ≙ 48	9m.34	8 <i>₹</i> 53
36S	4গু01	2⋒06	2 m/ 24	4 <u>₽</u> 46	6m42	6∡14	5গু21	3⋒31	3 m 56	6 ≏ 21	8m.12	7 <i>≱</i> 37	6941	4£056	5 m, 28	7 ≙ 56	9m41	8 ₹ 59
37S 38S	4905 4909	2Ω11	2 m/28 2 m/34		6m47	6 ₹ 19 6 ₹ 23	5 ඉ 26 5 ඉ 32		4 m 02	6 <u>₽</u> 27	8m.18	7 ₹ 43	6956	5Ω03 5Ω11		8 <u>요</u> 04	9m49 9m57	9×106
39S	4909		2 m/ 39						4 np 16		8 m. 32		79903		,		10m.06	
40S	4919	2 & 2 6	2 m/45		7 m 03	6 <i>≱</i> 33	5ഇ45	3 2 5 7	4 m ₂ 24		8 m. 39		7ණ12		6 mg 04		10 m 15	9×31
41S	4924								4 m 33		8m.47						10 m 25	
42S	4930	2038	2 m 58		7m.15	6 <i>₹</i> 45	6901	4Ω13	4 m 41	7≏08	8m.56		7931	l .	6 m 25		10m36	
43S 44S	4937 4943	2Ω44 2Ω52	3 m ₂ 05 3 m ₂ 13	5 ⊕ 28 5 ⊕ 37	7 m 23 7 m 30	6 ₹ 52 6 ₹ 59	6 ඉ 09 6 ඉ 18	4Ω22 4Ω32	4 m ₂ 51 5 m ₂ 02	7 ≏ 18 7 ≏ 28	9m05 9m15		7941 7952	6Ω00 6Ω12	6 m 37 6 m 51		10m47 11m00	
45S	4951	3 \O 00	3 m ₂ 21	5 ≗ 37	7 m 38	7 ₹ 06	6928	4 <i>0</i> 132	5 m, 13	7 = 28	9m.26		/ නි32 8 න 0 5	6Ω25	7 m ₂ 05		11 m 14	
46S	4959	3200	3 m/ 31			7×15	6939	48C42	5 m 26				8903				11 m 28	
47S	5908	3 & 17	3 m 41			7 ₹ 24	6951	5Ω06	5 m/39	8ჲ07	9m.52		8933	l .	,		11 m.45	
48S 49S	5918 5929	3 N 28 3 N 39	3 m 52 4 m 05	6요17 6요30	8m.08 8m.21	7 ₹ 34 7 ₹ 45	7 ඉ 04 7 ඉ 18	5 N 20 5 N 35	5 m, 54 6 m, 11		10m.06 10m.22		8949 9907	7Ω12 7Ω31	-		12 m 03 12 m 22	
50S			,														12 m 45	
50S 51S	5955 5955	3 Ω 52 4 Ω 07	4 m, 19 4 m, 35	6요45 7요01	8 m. 34 8 m. 49	7 ₹ 58 8 ₹ 12	7934 7953		6 mp 30 6 mp 51		10 m 40 11 m 00	10 \$7 12		7 N 53 8 N 17	,		1211L45 13 m 09	
52S	6910	4Ω23	4 m 52	7 ≏ 19	9m07	8 ₹ 27	8গু13	6£34	7 m 14	9 亞 44	11 m 23	10 ₹ 33	10ഇ16	8£44	9 m 36	12≗08	13 m 37	12 ₹ 37
53S	6528	4 \Q 42	5 m 13				8537					10 🗷 57					14m.09	
54S	6948	5 Ω 04	5 m) 37	8 <u>0</u> 04		9,706	9504	7.027				11 7 24					14m46	
55S 56S	79512 79541	5Ω29 5Ω59	6 mg 04 6 mg 37		10m.16	9₹31 10₹00	9 93 6 10 9 13	8 ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ ຄ				11 ∡ 57 12 ∡ 34						
57S	8915	6 Ω 35	7 m, 16	9 ≙ 46	11 m.24	10≉35	10១58	9ຄ29	10 m 25	12≗58	14m.23	13 ₹ 20	135640	12 £ 23	13 m 33	16≗07	17m.19	16 ₹ 03
58S	8957	7Ω20				11 🗷 17												
	0 - 40	8£16	9 mg 06			12 7 11												
59S	95649				1 4 m 22	20 تح 13	14932							l .				
60S	10ഇ58		10 m 25				160022	15 000		1 7 44 /D	/ 1 I I I / 5	110 X' 04					7/m 71	
60S 61S	10©58 12©30	11⋒08	12 m 12	14≗45	16m.03	14 ₹ 52 17 ₹ 03												
60S 61S 62S 63S	10©58 12©30 14©41 18©00	11Ω08 13Ω28 17Ω03	12 m 12 14 m 43 18 m 35	14요45 17요17 21요06	16m03 18m24 21m55	14 ₹ 52 17 ₹ 03 20 ₹ 21	19©21 23©34	18 ຄ 31 23 ຄ 05	20 m 09 25 m 01	22 ≗ 39 27 ≗ 24	23 m 20 27 m 42	21 ∡41 25 ∡48	23©51 28©49	23 N 24 28 N 48	25 m 21 1 ⊆ 02	27ჲ43	27m59	26 ₮ 05
60S 61S 62S 63S	10©58 12©30 14©41 18©00	11Ω08 13Ω28 17Ω03	12 m 12 14 m 43 18 m 35	14요45 17요17 21요06	16 m 03 18 m 24 21 m 55 27 m 46	14 ₹ 52 17 ₹ 03 20 ₹ 21 25 ₹ 52	19©21 23©34 0ഹ30	18 A 31 23 A 05 0 m 38	20 m 09 25 m 01 2 ⊆ 56	22 a 39 27 a 24 4 m 59	23 m.20 27 m.42 4 ∡ 39	21 ∡41 25 ∡48 2♂28	23©51 28©49 6Ω42	23 N 24 28 N 48 7 m 23	25 m 21 1 \overline 02 9 \overline 53	27 <u>₽</u> 43 3 m 10 11 m 31	27 m.59 3 ≈ 00 10 ≈ 41	26才05 0궁52 8궁21
60S 61S 62S 63S 64S 65S	10©58 12©30 14©41 18©00 23©38 4Ω53	11 \Q 08 13 \Q 28 17 \Q 03 23 \Q 09 5 \qquad 25	12 m 12 14 m 43 18 m 35 25 m 05 7 = 52	14 ⊕ 45 17 ⊕ 17 21 ⊕ 06 27 ⊕ 28 9 ₪ 37	16 m.03 18 m.24 21 m.55 27 m.46 8 ≈ 56	14 ₹ 52 17 ₹ 03 20 ₹ 21 25 ₹ 52 6 ₹ 38	19©21 23©34 0Ω30 13Ω20	18 \Q 31 23 \Q 05 0 38 14 35	20 m 09 25 m 01 2 = 56 17 = 09	22 <u>a</u> 39 27 <u>a</u> 24 4 m 59 18 m 16	23 m.20 27 m.42 4 ≈ 39 16 ≈ 56	21 ₹41 25 ₹48 2 ₹28 14 ₹33	23©51 28©49 6Ω42 20Ω16	23 \Omega 24 28 \Omega 48 7 \omega 23 22 \omega 01	25 m 21 1 \omega 02 9 \omega 53 24 \omega 29	27 \(\Omega 43 \) 3 \(\mathbf{m} 10 \) 11 \(\mathbf{m} 31 \) 25 \(\mathbf{m} 01 \)	27 m.59 3 ≈ 00 10 ≈ 41 23 ≈ 16	26才05 0궁52 8궁21 20궁58
60S 61S 62S 63S 64S	10@58 12@30 14@41 18@00 23@38	11 Ω 08 13 Ω 28 17 Ω 03 23 Ω 09 5 m 25 5 • 00	12 m 12 14 m 43 18 m 35 25 m 05 7 \overline{5} 6 m 56	14 ⊕ 45 17 ⊕ 17 21 ⊕ 06 27 ⊕ 28 9 m 37 6 ₹ 27	16 m 03 18 m 24 21 m 55 27 m 46 8 \$\sqrt{2}\$56 4 \$\sqrt{3}\$13	14 ₹ 52 17 ₹ 03 20 ₹ 21 25 ₹ 52	19©21 23©34 0A30 13A20 9m36	18 \Omega 31 23 \Omega 05 0 \text{ m} 38 14 \text{ m} 35 12 \cdot 08	20 m 09 25 m 01 2 = 56 17 = 09 13 m 37	22 <u>a</u> 39 27 <u>a</u> 24 4 m 59 18 m 16 12 ₹ 37	23 m.20 27 m.42 4 ≈ 39 16 ≈ 56 10 ጜ 16	21 ₹41 25 ₹48 2 ₹28 14 ₹33	23\$51 28\$49 6\$0.42 20\$0.16 14\$p.20	23 \Omega 24 28 \Omega 48 7 \omega 23 22 \omega 01 16 \omega 53	25 m 21 1 \(\omega 02 9 \omega 53 24 \(\omega 29 18 m 02	27 <u>2</u> 43 3 m 10 11 m 31 25 m 01 16 ≈ 43	27 m.59 3 ≈ 00 10 ≈ 41 23 ≈ 16 14 ₹ 20	26 및 05 0중 52 8중 21 20중 58 13 ≈ 06

	Sid.Ti		h24m s30'29		C: 96°	00'	Sid.T MC:	ime: 61	n28m s25'39		C: 97°	00'	Sid.T MC:		h32m s20'51		C: 98°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	5930	3 € 41	4 m 06	6 △ 32	8 m 22	7 <i>₹</i> 46	6925	4Ω39	5 m 10	7 ≏ 37	9m.23	8 🗷 43	7920	5 N 38	6 m 13	-	10m.24	9 🗷 39
1S 2S	5 5 5 3 3 3	3 Ω 43 3 Ω 46	4 m 09 4 m 12	6 <u>₽</u> 35	8 m 25 8 m 28	7 ₹ 49 7 ₹ 52	6 ඉ 28	4Ω42 4Ω45	5 m, 13 5 m, 17	7 요 40 7 요 44	9m27 9m30	8 ₹ 46 8 ₹ 49	7924 7927	5Ω41 5Ω45	6 m 17 6 m 21		10m.28 10m.32	9 ₹ 43 9 ₹ 46
3S	5938	3 \darkay	4 mg 15	6 <u>0</u> 41	8 m 31	7×32	6934	4Ω49	5 mg 20	7-47	9m.33	8 🗷 52	7931	5Ω48	6 mg 25		10 m 36	9 🗷 50
4S	5940	3 a 52	4 m/18	6 ≏ 44	8 m 34	7 <i>≱</i> 157	6937	4 Ω 52	5 m/ 24	7 ≏ 51	9m.37	8 ₹ 55	7ള34	5 N 52	6 m 29		10m.40	9 ₹ 53
5S	5943	3 № 54	4 m/21	6 ≙ 47	8 m 37	8∡700	6940	4£055	5 m, 27	7 ≙ 55	9m.40	8 <i>₹</i> 58	7ഇ38	5£56	6 mg 34		10m.44	9∡57
6S	59346	3257	4 m 24	6₽50		8 🗷 02	6944	4£59	5 m 31	7.2.59	9m.44	9 🕶 02	7941	6200	6 m 38		10m.48	
7S 8S	5951	4Ω00 4Ω03	4 m/28 4 m/31	6 ♀ 54	8 m 43 8 m 46	8 ₹ 05	6947 6950	5Ω02 5Ω06	5 m 35 5 m 39	8요02 8요06	9m47 9m51	9 ₹ 05 9 ₹ 08	7945 7949	6Ω04 6Ω08	6 mg 42 6 mg 46		10m.52 10m.56	
9S	5954	4Ω06	4 m) 34	7≗00	8 m 49	8×11	6954	5 Ω 09	5 m, 43	8 2 10	9m.55	9×12	7953	6Ω12	6 mg 51		11 m 00	
10S	5957	4Ω10	4 m ₂ 38	7ჲ04	8 m 52	8 <i>≱</i> 14	6 <u>9</u> 57	5Ω13	5 m 47	8ჲ15	9 m 59	9 <i>z</i> 15	7 <u>9</u> 57	6Ω16	6 m 56	9 ≙ 25	11 m 05	10 ₹ 16
11S	6900	4 <i>ω</i> 13	4 m 41		8 m 56	8 ∡ 17	7ഇ01	5 Ω 17	5 m 51		10 m 03	9.719	8ত্ত01	6£21	7 m 00		11 m 09	
12S	6904	4Ω16	4 m 45	7-2-11	8 m. 59	8 🗷 21	7904	5 Ω 20	5 m 55		10m.07	9 🗷 23	8905	6£25	7 m, 05		11 m 14	
13S 14S	6907 6910	4Ω20 4Ω23	4 m/49 4 m/52	7 ≗ 15 7 ≗ 19	9m03 9m07	8 ₹ 24 8 ₹ 27	7 ඉ 08 7 ඉ 12	5Ω24 5Ω28	5 m, 59 6 m, 04		10m.11 10m.15	9 ₹ 27 9 ₹ 30	8 ୭ 09 8 ୭ 14	6Ω29 6Ω34	7 m, 10 7 m, 15		11 m 18 11 m 23	
	6913										10 m 19		8918		"			
15S 16S	6917	$4\Omega 27$ $4\Omega 30$	4 m ₂ 56 5 m ₂ 00	7 ♀ 23 7 ♀ 27	9 ก. 10 9 ก. 14	8 ₹ 31	7ඉ16 7ඉ20	5 Ω 33 5 Ω 37	6 mp 08 6 mp 13		10 m 24	9 ₹ 34 9 ₹ 39	8923	6Ω39 6Ω44	7 m, 20 7 m, 26		11 m.28 11 m.33	
17S	6920	4Ω34	5 m/04	7 2 31	9 m. 18	8 ₹ 38	7ණ24	5 Ω 41	6 m 18		10m.28	9 ₹ 43	8928	6Ω49	7 m 31	10ჲ01	11 m 39	10 ∡ 48
18S	6924	4038	5 m 09	7 2 36	9 m 22	8 🗷 42	7928	5 Ω 46	6 m 23		10m.33	9 🕶 47	8932	6Ω54			11 m 44	
19S	6928	4Ω42	5 m, 13	7≗40	9 m. 26	8 ₹ 46	7933	5 N 5 1	6 m 28		10m.38	9 🗷 52	8938	6£59			11 m.50	
20S	6932	4 0.50	5 m 18	7 <u>0</u> 45	9m31	8 🗷 50	7937	5 0 5 5	6 m 33		10m.43		8943	7.005			11 m 55	
21S 22S	6936 6940	4Ω50 4Ω55	5 m 22 5 m 27	7 ♀ 50 7 ♀ 54	9m35 9m40	8 ₹ 54 8 ₹ 58	7942 7947	6Ω00 6Ω06	6 m 38 6 m 44		10m48 10m54		8 ବ୍ୟ 8 ବ୍ୟ	7Ω11 7Ω17			12m.01 12m.07	
23S	6944	4259	5 m 32	8≖00	9m45	9∡02	7952	6 Q 11	6 m 50		10m.59		8959	7£23	1 ~		12 m 14	
24S	6949	5 Ω 04	5 m, 37	8ჲ05	9 m 50	9∡107	7957	6Ω17	6 m 56	9ჲ25	11m05	10 ₮ 17	9905	7⋒29	8 mg 15	10ჲ46	12 m 20	11 ₹ 26
25S	6୭54	5⋒09	5 m/43	8മ10		9∡12	8903	6£22	7 m, 02		11m.11		9912	7£36	,		12m27	
26S 27S	6958	5Ω14	5 m 48		10 m 06	9 \$7 17	8908	6Ω28	7 m 09		11m17		9518	7.043	_ ~		12m.34	
27S 28S	7904 7909	5Ω20 5Ω25	5 m, 54 6 m, 00		10m.06 10m.12	9 <i>₹</i> 22	8 න 14 8 න 2 0	6Ω35 6Ω41	7 m, 16 7 m, 23		11 m.24 11 m.31		9 5 25	7 N 50 7 N 57			12 m.42 12 m.49	
29S	7so14	5 Ω 31	6 m, 07		10 m. 18	9 ₹ 33	8927	6Ω48			11 m 38		9539	8a05			12 m 57	
30S	7ഇ20	5 Ω 37	6 mp 13	8 ≏ 42	10 m.24	9∡139	8ණ34	6£55	7 m ₂ 38	10ჲ08	11 m 45	10 ₹ 54	9947	8 Q 13	9 mp 03	11 ≏ 35	13 m 06	12 ∡ 08
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65S 8 m 01 10 ± 31 12 m 07 11 ≠ 14 8 ₹ 53 7 ≈ 16 10 m 56 13 ± 29 14 m 52 13 ≠ 46 11 ₹ 24 9 ≈ 57 13 m 29 16 ± 03 17 m 15 15 ≠ 59 13 ₹ 37 66S 24 m 27 26 ± 51 27 m 12 25 ≠ 20 23 ₹ 05 22 ≈ 33 26 m 02 28 ± 22 28 m 36 26 ≠ 39 24 ₹ 27 24 ≈ 03 27 m 25 29 ± 43 29 m 49 27 ≠ 50 25 ₹ 39	63S	16 <i>ω</i> 22	17 m 51	20 ₾ 23	21 m 15	19 ∡ 44	17る22	19£57	21 m 41	24≗09	24 m 43	22 ∡ 59	20중40	23 ₪ 14	25 m 11	27 ₾ 33	27 m 50	25 ∡ 56	23중42
66S 24 m 27 26 ± 51 27 m 12 25 ≠ 20 23 ₹ 05 22 ≈ 33 26 m 02 28 ± 22 28 m 36 26 ≠ 39 24 ₹ 27 24 ≈ 03 27 m 25 29 ± 43 29 m 49 27 ≠ 50 25 ₹ 39																			
pr +==>+ ∪																			
	рс	4 ± 54	0 IIL 30	ו2יאס	450/	∠≈14	2#3l	3 2 26	/ IIL 2 I	0 ט אַס	4633	2≈43	3 H U3	3 2 39	/11651	/ × 18	3 6 02	3≈12	3 # 35

Calculations are based on the mean ecliptic of 1 January 2000, ϵ : 23°26′21, polar circle (pc): 66°33′39S

	Sid.Ti		h48m 1©02'(ARM)7	C: 102	°00'	Sid.T MC:	ime: 61	n52m 1 © 57'3		C: 103	°00'	Sid.T MC:		h56m 2ഇ53'(C: 104	·°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	11 ഇ02														12 m, 38			
	11©07 11©12		_ ~												12 m 45 12 m 52			
	119912														12 m 59			
	11 ഉ22														13 m 06			
															13 mg 13			
															13 m 21 13 m 28			
															13 m 36			
9S	11ഇ50	10 <i>⋒</i> 25	11 m/26	13 ≏ 59	15 m 20	14 ≉ 12	12950	11 <i>0</i> 29	12 m/35	15≏08	16m24	15 ₹ 12	13549	12ຄ33	13 m 44	16≏18	17m29	16 ₮ 12
															13 m 52			
															14 m, 00 14 m, 09			
															14 m, 17			
14S	12©21	10£59	12 mg 02	14 ≏ 35	15 m 54	14 ₹ 44	13©24	12 <i>Q</i> 05	13 mg 14	15 ≏ 48	17m01	15 ₹ 46	14926	13 Q 12	14 m, 26	17≗00	18m.08	16 ₹ 48
															14 m 35			
			_ ~												14 m 45 14 m 54			
18S	12\$50	11 & 29	12 m 35	15 2 08	16m24	15 ₹ 12	13554	12£38	13 m/49	16≏23	17m34	16 ₹ 17	14958	13 € 47	15 m 04	17 ≏ 38	18 M 43	17∡21
															15 mg 14			
20S															15 m, 25 15 m, 36			
															15 mg 47			
23S	13530	12 & 12	13 m 21	15 ≏ 55	17m08	15 ₹ 53	14538	13 & 25	$14\mathrm{m}40$	17 ≏ 14	18m.20	17 ₹ 00	15945	14£38	15 m 59	18 🕰 32	19m33	18 ₹ 08
															16 mg 11			
															16 m, 23 16 m, 36			
															16 m/ 50			
															17 m 04			
															17 mg 19			
															17 m 34 17 m 50			
32S	15ഇ05	13 € 54	15 m 12	17 ≏ 45	18 m 50	17∡28	16ഇ21	15Ω16	16 m/40	19 🕰 12	20 m 10	18 ₹ 43	17ഇ36	16£37	18 m 07	20മ39	21 m 30	19 ∡ 57
															18 m 25 18 m 43			
			_ `						_						19 m 03			
															19 mg 24			
															19 m 46			
															20 m 09 20 m 34			
															21 m 00			
															21 m/ 29			
															21 m 59			
															22 m 31 23 m 07			
45S	19ഇ18	18Ω27	20 m 05	22 亞 35	23 m 17	21 ∡ 38	20ණ53	20Ω10	21 m ₂ 55	24ჲ23	24 m.56	23 ₹ 11	22 5 28	21 £ 53	23 m 45	26ჲ09	26m34	24 ₹ 43
															24 m 26			
															25 m, 11 26 m, 00			
															26 m 54			
															27 m 53			
															29 m 00			
															0요14 1요37			0중11 1중21
				0 m. 42						2 m 59		0중43				5 m 13	4 <i>≯</i> 52	2841
	27ഇ59				2 ₹ 09					4m.37	4 <i>₹</i> 19							4ਰ11
56S 57S	29ອ37 1 Ω 33				3 ₹ 48 5 ₹ 42							3중48 5중44			7 요 01 9 요 23			
58S	3 \$\Omega 51\$,			7 x 1 56										12 <u>0</u> 09			
59S	6 Ω 37	7 m/18	9 ≏ 48	11 m 26	10∡36	8중17	9Ω13	10 mg 08	12 △ 40	14m.07	13 ₹ 05	10중43	11Ω44	12 m 51	15 ≏ 25	16m40	15 ₹ 26	13중04
															19 <u>₽</u> 17			
															23 <u>a</u> 54 29 <u>a</u> 25			
63S	26 <i>Ω</i> 17	28 m 23	0m38	0∡41	28 ≉ 39	26중30	29 A 06	1 20	3 m. 28	3∡16	1308	29궁05	1 m 43	4₾03	6 m 02	5 ₹ 38	3ਰ25	1≈29
64S		7 ≏ 22		8∡30											13 m.51			8≈58
															22 m 53 2 z 52			
pc	28 lip 41 6 ⊆ 32			5 云 30								27≈39 4 ¥ 38			8 x 43			
						Ianuary							57					0

	Sid.Ti		h00m 3ഇ48'4		C: 105	5°00'	Sid.T MC:		h04m 4s44'2	ARM 23	C: 106	5°00'	Sid.T MC:		h08m 5ഇ40'(C: 107	7°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												17∡706						
												17 ₹ 13 17 ₹ 20						
												17 🗷 27						
4S	14ഇ14	12 <i>û</i> 59	14 m, 13	16≏46	17m55	16∡37	15গু11	14 Ω 01	15 m, 19	17≏53	18 m .56	17 ≉ 34	16909	15 Q 03	16 m, 26	18≏59	19m.58	18 ₹ 31
												17∡141						
												17 ₹ 48 17 ₹ 56						
												18 × 03						
			_ ~						-			18∡11			_ ~			
												18 <i>₮</i> 19						
												18 🗷 27						
												18 ₹ 35 18 ₹ 43						
												18 × 52						
15S	15ള36	14Ω28	15 mg 48	18≏21	19 m 23	17 <i>≱</i> 59	16ള39	15 ຄ 36	17 mg 01	19ჲ34	20 m. 30	19 ∡ 01	17ഇ42	16Ω44	18 mg 14	20≗46	21 m.36	20 ₹ 03
16S	15ഇ45	14 Ω 37	15 m 58	18≏31	19 m 32	18 ∡ 07	16ഇ48	15 € 46	17 m 12	19ჲ44	20m39	19 ₹ 10	17ഇ52	16 N 54	18 m 25	20≗57	21 m 46	20 ₮ 13
												19 ₹ 19 19 ₹ 29						
												19 🗷 39						
20S	16ഇ22	15Ω17	16 mg 41	19ჲ14	20 m 12	18 ₹ 44	17ഇ28	16 ຄ 28	17 m, 58	20മ30	21 m 21	19 ~ 49	18934	17 ω 39	19 mg 14	21 ≙ 45	22 m 31	20 ₹ 54
												20 7 00						
												20 ∡ 11 20 ∡ 22						
												20 🗷 34						
25S	17ഇ16	16Ω15	17 mg 44	20മ16	21 m 09	19∡37	18ഇ25	17ຄ30	19 mg 04	21 <u>⊶</u> 35	22 m 21	20 ∡ 46	19ള34	18 Ω 45	20 mg 24	22 ≏ 54	23 m.34	21 ₹ 54
												20 ₹ 58						
												21 ∡ 11 21 ∡ 25						
												21 🗷 39						
308	18ഇ21	17£26	18 m, 59	21 ≏ 30	22 m 17	20 ∡ 42	19ള34	18 Ω 45	20 m 24	22 ≏ 54	23 m 34	21 ∡ 54	20ഇ48	20 A 05	21 m, 49	24 <u> </u>	24 m 51	23 ∡ 06
												22 🗷 09						
												22 ₹ 26 22 ₹ 43						
												23 × 01						
												23 ∡ 19						
												23 🗷 39						
												24 ∡ 00 24 ∡ 23						
												24 × 46						
												25 ₹ 11						
												25 × 38						
												26 ∡ 07 26 ∡ 37						
												27 × 11						28 × 39
45S	24902	23 a 36	25 m 33	27≗55	28 m. 10	26 ₹ 15	25936	25 A 18	27 m 21	29 ₾ 39	29 NL 46	27 ∡ 46	27909	27£00	29 m, 08	1 m 21		29 ₮ 16
												28 🗷 25						29 🗷 57
						28 × 16						29 ₹ 07 29 ₹ 53			ı	2 m 57 3 m 52	2 × 48 3 × 38	
			28 m 53			29 ₹ 04						0ਰ43				4m.51	4 ₹ 32	
			29 m 56			29 <i>≱</i> 57			1 ≏ 57		3 ∡ 48					5 m 56		3ਵ19
51S 2	28©52 0Ω01		1 2 0 6			2종01			3 <u>요</u> 10 4 <u>요</u> 31	5m.12 6m.28					5 <u>0</u> 12		6 ₹ 38 7 ₹ 50	
52S 53S	1 Ω 17		2 <u>0</u> 23			2 3 01 3 3 14	1 N 53 3 N 14	2 m, 09		7 m 54						9 m 54		6 군 53
54S	2 N 44	3 m/ 05		7 m 23			4Ω45		7 ≙ 43	9m29			6Ω43	7 m 25		11 m 32		8중22
55S	4Ω24	4 m 53			8 ₹ 28		6£28			11m17					11 ₾ 53			
56S 57S	6Ω18 8Ω31											9 궁 59 12 궁 08						
												14 공 36						
												17ਰ31						
												20궁57						
												25 궁 02 29 궁 56						
63S			ı			1						29 ℃ 30			ı			7≈45
												12≈49						14≈33
65S	21 - 20	23 0 48	24 m 24	22.7/1	20=22	19237	22 m 53	25	25m.48	24 🗷 00	21 = 43	21 ~ 05	24 m 20	26 ₽ 44	27 m.06	25 🗷 14	22 = 50	22≈27
66S pc		3 m 59		1중35	29궁34	29≈37	2 ≏ 49	4 m 52	4 ₹ 33	2る23	0≈24	0 \(\pi 32\) 6 \(\pi 13\)	3 △ 43	5m43	5 ₹ 20	3⋜08	1≈11	

	Sid.T MC:		h12m 6ഇ35'ട		C: 108	3°00'	Sid.T MC:	ime: 71	h16m 7 © 31':		C: 109)°00'	Sid.T MC:		h20m 8ഇ27'ട		C: 110	000'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			16 m, 57															
			17 mg 06 17 mg 15															
			17 mg 24															
			17 m 33															
5S	17ഇ14	16Ω14	17 mg 42	20 ≏ 14	21 m.07	19∡136	18ഇ13	17£17	18 mg 49	21 <u>≏</u> 21	22 m 08	20 ∡ 33	19511	18ຄ20	19 m 57	22 <u>⊶</u> 27	23 m 09	21 ₹ 31
			17 m 52															
			18 mg 01 18 mg 11															
			18 mg 21															
10S	 17 <u>©</u> 57	17Ω00	18 mg 32	21 ≏ 03	21 m.52	20 ∡ 18	18 © 58	18 A 05	19 mg 42	22 <u>⊶</u> 12	22 m 56	21 ∡ 18	 19ණ58	19Ω11	20 m 52	23 ≏ 21	23 m 59	22 ₹ 17
			18 mg 42															
			18 m 53 19 m 04															
			19 m 15															
15S	 18ള45	17.0.52	19 m, 27	21 <u> </u>	22 m.42	21 🗷 05	19 9 48	19,000	20 m 40	23 <u>⊶</u> 09	23 m.48	22 ₹ 07		20.Ω.08	21 m 53	24 <u>⊶</u> 21	24 m.54	23 ₹ 09
16S	18955	18£03	19 mg 39	22 🕰 09	22 m 53	21 ₹ 15	19ഇ59	19 & 12	20 m 53	23 <u>⊶</u> 22	24 m 00	22 ∡ 18	21502	20	22 mg 06	24≗34	25 m 06	23 ₹ 20
			19 m 51															
			20 mg 04 20 mg 17															
			20 m 30															
21S	19ഇ52	19 № 04	20 m/44	23 ≏ 13	23 m 52	22 ∡ 11	20ഇ58	20 A 16	22 m 01	24 🕰 29	25 m 01	23 ∡ 16	22 වෙ 05	21 A 28	23 m 18	25 <u>⊶</u> 44	26m.10	24 ₹ 21
			20 m 58															
			21 m 13 21 m 29															
			21 m 45															
26S	20ഇ58	20 A 16	22 m 01	24 🕰 29	25 m 01	23 ∡ 16	22908	21 232	23 m 22	25 <u>⊶</u> 47	26 m 14	24 ₹ 25	23ഇ18	22⋒48	24 m 43	27≗06	27m26	25 ₹ 33
			22 m 18															
			22 m 36 22 m 55															
			23 m 14															
			23 m 34															
			23 m 56															
			24 m 18 24 m 42															
			25 m 06												`			
36S	24©01	23 235	25 m 32	27 <u>≏</u> 54	28 m 09	26 ₮ 14	25ഇ20	25 ₪01	27 m 04	29 ₾ 22	29 m 30	27 <i>≭</i> 31	26ඉ40	26£28	28 m 35	0m49	0 ₹ 50	28 ∡ 48
			26 m 00 26 m 29															
			27 mg 00									28 × 48						
			27 m 33							1 m.22		29 ₹ 17						0 ට 38
41S	26গু16	26£02	28 m 08	0m23	0∡27	28 ₹ 25	27942	27£36	29 m/46	1 m 57	1 ₹ 53	29 ∡ 48	29908	29⋒09	1 ≏ 24	3m31		1310
			28 m 45			28 🗷 57				2m35			29544			4m.09	3 × 54	1정45
	275524 285502		29 m 25 0 a 08	2 m 19	1 ∡ 35 2 ∡ 12	29×31			1요07 1요52	3 m 15 3 m 57		0중56 1중34		0 mg 30 1 mg 15		4m50 5m35	4 ₹ 32 5 ₹ 12	2중21 3중00
	28ഇ42								2 <u>∞</u> 40	4 m. 43		2ਰ15	1 € 47			6m22	5 <i>≱</i> 156	3ਰ42
46S	29927	29 A 29	1 2 45	3 m 51	3 ∡ 37	1중28	1 201	1 mg 13	3 ≏ 32	5m33	5 ₹ 10	2ਰ58	2£35	2 m 55	5 2 18	7m.13	6 ₹ 43	4궁28
47S 48S	0Ω15 1Ω07	,					1 N 51 2 N 46		4 <u>요</u> 29 5 <u>요</u> 30	6m26 7m24		3중46 4중38	3 Ω 27 4 Ω 24			8 ณ 08 9 ณ 07	7 ₹ 33 8 ₹ 28	5중17 6중11
49S	2004								6₽37	8 m. 27				6 mg 01		10m.12		7중09
50S	3⋒07	3 m/ 30	5 ≙ 54	7m.47	7 <i>≱</i> 14	4궁58	4£51	5 m 23					6⋒34		9 <u>₽</u> 44			8중13
51S	4Ω17 5Ω25										10×04				11 207			
52S 53S	5 Ω 35 7 Ω 02		8요39 10요16	10 m. 22 11 m. 52			7Ω24 8Ω54				11 ∡ 21 12 ∡ 46				12 <u>a</u> 38			1
54S	8 N 39		12 2 03															
55S			14 ⊆ 04															
			16 <u>0</u> 21															
			18 ♀ 56 21 ♀ 52															
			25 ⊕ 15															
			29ჲ07									27중05				3 ≉ 08		28중58
			3 m 34												7 m 37		4 궁 50	
62S 63S			8 m. 40 14 m. 30															7≈37 12≈58
			21 m 03															
65S	25 m 42	28 2 03	28 m 18	26 ≉ 22	24る09	23≈44	26 m 58	29 <u>⊶</u> 17	29 m 25	27 ҂ 27	25ਰ16	24≈56	28 mj 11	0 m. 26	0 ₹ 29	28 ≉ 28	26ਰ19	26≈05
66S			6×105															
pc	9 ≙ 47	11 m 25	10 ₹ 35	8 ઇ 16	6≈36	/ X 17	10≗20	11 TL 56	11 🗷 03	8 6 43	/≈06	/ X 49	10≗52	12 TL 26	11 ∡ 32	9611	7≈35	8 X 21
Calcula	ations ar	a basad	on the m	oon ooli	atio of 1	Ionuora	2000 0	1202612	1 malar	airala (r	6692	21200						

	Sid.T MC:		h24m 9©24'(C: 111	°00'	Sid.T MC:		h28m 0©20'2		C: 112	2°00'	Sid.T MC:		h32m 1©16'4		C: 113	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			20 m 12															
			20 m 22															
			20 m 32 20 m 43															
			20 m 54															
			21 mg 04						`						`			
			21 mg 15															
7S	20ഇ28	19Ω44	21 m 27	23 ≏ 55	24 m 30	22 ∡ 47	21 ഇ 28	20 ₪ 48	22 m/35	25 🕰 02	25 m 32	23 ∡ 45	22927	21 £ 53	23 m 44	26ჲ09	26 M 33	24 ≉ 43
			21 m 38															
			21 m 50															
			22 mg 02 22 mg 14															
			22 m 27															
			22 m 40															
14S	21 ഇ43	21 №04	22 m 53	25 ₾ 19	25 m 47	24 ₮ 00	22945	22 A 12	24 m ₂ 05	26₽29	26 m 52	25 ₮ 01	23948	23 N 21	25 m 17	27॓₽39	27 m 56	26 ₮ 02
			23 m 06															
			23 m 20															
			23 m 34 23 m 49															
			24 m 04															
			24 m 19															
			24 m 35															
			24 m 52															
			25 m 09 25 m 26															28 ₹ 07 28 ₹ 23
			25 m/45 26 m/04															28 ∡ 39 28 ∡ 57
			26 m 23															29 ₹ 15
			26 m 44						_ ~			28 ₹ 24			_ ~			29 ∡ 33
			27 m 05									28 ∡ 43			`	2m03		29 ₹ 53
			27 m 28 27 m 51							1 m 05		29 ₹ 02 29 ₹ 23			ı	2 m 26	2 7 19	
			28 m 15				279916 279938			1 m.29 1 m.53		29 x 23				2m49 3m14	2 ₹ 41 3 ₹ 04	0중34 0중56
			28 m 41		0∡56							0중06			ı		3 ₹ 28	1중19
34S	27909	26£59	29 m 07	1 m 21	1 <i>₹</i> 19	29 ₮ 16	28926	28 A 23	0₾35	2m45	2 ∡ 36	0중30	29943	29⋒47	2₾03	4m08	3 ₹ 53	1중43
			29 m 35				28951		1 2 04		3 ∡7 02							2号09
			0요05 0요36		2 7 10				1 <u>0</u> 35 2 <u>0</u> 08			1중20 1중47						2중36 3중04
			1 2 0 9									2316					5×10	
39S	29ഇ26	29 €29	1 ≙ 44	3 m 50	3 ≉36	1중28	0Ω49	0 m 59	3 🕰 18	5m19	4 ≉ 58	2ਰ47	2011	2 m/ 29	4 ≙ 51	6m47	6∤19	4중05
40S	29ഇ59	0 mg 04	2 <u>₽</u> 21	4m25	4 ≉ 09	1359	1 23	1 mg 36	3 2 56	5 m 55	5∡731	3819	2ብ46	3 m, 07	5 🕰 30	7 m 24	6∡153	4중38
41S	0ω34						1059								6 2 12			
42S 43S	1 \alpha 1 1 \alpha 50	1 m 23 2 m 06				3 중 07 3 중 45	2Ω37 3Ω19		5요20 6요07	7m15 7m59		l .				8m46 9m31		5중52 6중32
43S 44S	2.033	2 m/ 53			6 ₹ 41	4326	4Ω03	4 m 30	6256		8×23			6 mg 07		10m 19		7중15
45S	3 № 19	3 mg 43		7m.59		5 ਰ 10	4Ω50		7ჲ50							11 m 10	10 <i>z</i> 121	8중01
46S	4⋒09					5중57	5ብ42				9 🗷 43				10 ₾ 29			8중51
47S	5 Ω 03				9 🗷 06						10 ₹ 37				11			
48S 49S	6Ω01 7Ω05	6 m 39	9요08 10요19	10m49			7 N 38 8 N 44				11 🗷 34 12 🗷 37	9 중 14 10 중 15			12 <u>4</u> 1			
50S 51S	8 \Omega 15		11 △ 37 13 △ 01	l .		l .						11 る 23						
			14 \sigma 34															
			16 △ 17															
			18 ≏ 11															
			20 ₾ 17															
			22 <u>□</u> 38 25 <u>□</u> 16															
			28 ⊆ 13															
			1 m 32									29궁05				4 <i>≯</i> 57		
60S	0 mg 56	3 2 15		l .	2ਰ44	l .		5 2 14	l .			l .				8 ∡ 17	6궁00	4≈12
61S		7 <u>0</u> 43										6≈27			12 m 57			8≈05
			14m12 19m27															
			25 m 14															
	29 m, 20		1 ₹ 30									28≈13			3 ₹ 22			
66S	6 2 58	8m47	8 ₹ 09	5ਰ52	4≈04	4 ₩ 32	7 ≏ 43	9 m 29	8 ₹ 48	6중30	4≈44	5 ¥ 16	8 ≏ 27	10m 10	9∡26	7중07	5≈24	
pc	11 ≏ 25	12m57	12 ₹ 00	9중39	8≈04	8 X 53	11 ≏ 57	13 m 27	12 ₹ 28	10중06	8≈34	9 ¥ 25	12 - 2 30	13 m 57	12 ∡ 56	10중34	9≈04	9 X 57
Coloule	ations ar	. 1	41	11	.: C1	T	2000	2202(12	11	-:1- (-	-). ((02	21200						

	Sid.T MC:		h36m 2©13'1		C: 114	·°00'	Sid.T MC:		h40m 3©09'4	ARM 16	C: 115	5°00'	Sid.T MC:		h44m 4©06'2		C: 116	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
															25 m/38			
			_ ~						_ ~						25 m 51			
															26 m 03			
															26 mg 16 26 mg 29			
															26 m 42			
															26 m 56			
			1 "	l								l .			27 m/10			
															27 m/24 27 m/38			
													l .		27 m 53			28 × 13
															28 mg 08			28 × 25
															28 m 23			28 ∡ 38
															28 m/38			28 ₹ 51
													l .		28 m 54	1 m 08		29 ₹ 05
			26 m 45												29 m 11	1 m 24		29 × 18
			27 mg 01 27 mg 17						_ ~	0m30 0m45					29 m 28 29 m 45			29 ∡ 33 29 ∡ 47
			27 m 33	l						1 m 02		28 🗷 59					2×32	
			27 m 50		11 ہے 0					1 m 19		14 ہے 29				2m31	2 ₹ 23	0중17
			28 m, 08					27 A 14		1 m 36		29 ₹ 29				2 m. 48	2 ∡ 40	0중33
			28 m 26					27 N 32	_ ~		1 ∡ 50 2 ∡ 07	29 🗷 45					2 ₹ 57 3 ₹ 14	0중49
			28 m/44 29 m/03					27 \Omega 50 28 \Omega 09	0 <u>요</u> 01 0 <u>요</u> 21	2m.12 2m.31		ı	29©03 29©22			3 m. 26 3 m. 45	3 x 14	1중06 1중23
			29 m 23					28 £ 29	0 <u>0</u> 42	2m.51	2 ₹ 42		29540			4m.05	3 ₹ 50	1841
25S	27ණ40	27£34	29 mg 44	1 m 55	1∡51	29∡46	28©50	28£49	1 2 03	3 m. 11	3∡01	0云53	0000	0 mp 05	2 🗠 22	4m.26	4 ₹ 10	2云00
26S	27ഇ59	27£54	0 2 05		2 ₹ 10			29 Ω 11	1 2 2 5	3 m 32	3 ₹ 20	1중12			2 ≙ 45	4m48	4∡129	2ਰ19
		28 A 15						29 232	1 2 48	3 m 54							4 <i>₹</i> 750	2839
		28Ω37 29Ω00			2 ∡ 49 3 ∡ 10		29 © 30 0 & 12	29 N 55 0 m 19	2 <u>0</u> 12	4m.16 4m.40	4 ₹ 00 4 ₹ 22	1중51 2중12	1Ω02 1Ω25	1 m, 13 1 m, 38			5 ₹ 11 5 ₹ 33	2중59 3중21
		29Ω24				1중23	0ຄ35		3 ₾ 02	5 m 04	4 × 44						5 ₹ 56	3543
		29 \(\Omega 49							l .									
32S	0 0 0 0 8	, ,	_		4 <i>≯</i> 18	2정08	1 23	1 m/36	3 <u>0</u> 57	5m.56	5 ₹ 32					7m.16	6 ₹ 45	4ਰ31
33S 34S	0Ω33 0Ω59	0 mg 42 1 mg 11			4 ₹ 43 5 ₹ 09	2중32 2중57	1Ω49 2Ω16		4 <u>ወ</u> 26 4 <u>ወ</u> 57	6m.24 6m.53	5 ₹ 57 6 ₹ 24					7m44 8m14	7∡11 7∡39	4정56 5정23
														,				
35S 36S	1 Ω 27 1 Ω 56	1 m 41 2 m 12				3중23 3중51	2Ω45 3Ω15		5 <u>요</u> 29 6 <u>요</u> 02	7 m 23 7 m 55	6 ₹ 52 7 ₹ 21	4중37 5중05					8 ₹ 07 8 ₹ 37	5중50 6중20
37S	2 & 27	2 m/46	5₾08	7 m 04	6 ₹ 34	4궁20	3 № 46	4 m 13	6₽38	8m.28	7 ∡ 52	5중35	5£06	5 m 39		9m.52		
38S			5 2 45												8 2 45			
39S	3 2 3 3 3				7 <i>≱</i> 139					9m40			l .		9 2 26			7云58
40S	4Ω10 4Ω48	4								10 m 20					10요09 10요54			
41S 42S	5 N 30	,			8 ₹ 52 9 ₹ 31		6£13			11m01 11m45					10 22 34 11 2 42			
43S	6Ω14		9₾22	l						12m32					12 ₾ 33			
448	7 Ω 01	7 mp 44	10 ₾ 14	11m51	10∡759	8중39	8£29	9 mg 20	11 ≏ 52	13 m 22	12 ₹ 23	10중01	9⋒57	10 m 55	13 ₾ 28	14m51	13 ∡ 46	11중24
45S	7£51														14 26			
46S 47S															15 <u>a</u> 29 16 <u>a</u> 35			
															17 2 47			
															19 2 05			
															20 ₾ 29			
															22 ₾ 00			
															23 <u>a</u> 38 25 <u>a</u> 26			
															27 ≏ 23			
													l .		29 ₾ 32			
56S	24⋒02	26 m 01	28 ≏ 21	28m35	26∡38	24궁26	25⋒47	27 m 52	0m.08	0∡13	28 ₮ 12	26중03	27£31	29 m 41	1 m 52	1 ∡ 48	29 ∡ 44	27중38
			0m.58												4 m 27			
58S 59S	298130 2 mg 46	1요46 5요09			1중29 4중20					5×14 8×108		1 ≈ 05 4 ≈ 03			7m.17 10m.24			
60S	6 m 27		10m.37									7≈24	l .		13 m.49			
61S	, ,							l .	l .			l .		l .	17 m 33			1
62S	15 m 15	17 🕰 49	18m53	17∡30	15중08	13≈58	16 m/48	19 🕰 21	20 m 18	18 ∡ 50	16중28	15≈23	18 m/17	20 ₾ 48	21 m 39	20 ≉ 05	17ਰ44	16≈46
															26m05			
	l												l .		0 🗷 51			
65S 66S	2 <u>⊕</u> 29	1	4 ₹ 15 10 ₹ 03	I						2정54 8정19			4 <u>⊕</u> 24		5 \$\frac{7}{2} 55	3중42 8중55		
pc			13 × 24												14 × 19			
•			on the m													ļ		

	Sid.T MC:		h48m 5©03'1		C: 117	′°00'	Sid.T MC:		h52m 6©00'1	ARM 17	C: 118	3°00'	Sid.T MC:		h56m 6©57'2		C: 119)°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			26 m/43	I	l .	l .				0m.05		28 ₺ 09			,	1 m 08		29 ≉ 04
			26 m 56							0m.18		28 🗷 21				1 m 21		29 🗷 16
			27 m 09 27 m 23							0m.31 0m.44		28 ₹ 32 28 ₹ 44				1 m 35 1 m 48		29 ₹ 28 29 ₹ 40
			27 m 36							0 m 58		28 × 56				2 m 02		29 x 40
5S		25,0.45	27 m 50	0m.06	0 <i>z</i> 11	28 ~ 11	27ഇ00	26,0.50	28 m 58	1 m. 11	1211	29 × 08	27 <u>9</u> 59	27.0.54	0₽05	2 m. 16	10 ت <i>ج</i> 2	0중04
6S	26 වෙ 13	25 A 59	28 m 04	0 m 20		28 ₹ 22	27ഇ13	27Ω04	29 m 12	1 m 25	1 ₹ 23	29 ₮ 20	28ഇ12	28⋒09	0 ₾ 20	2m30	2 ₹ 23	0중17
			28 m 18	0m.34		28 🗷 34			,	1 m 39		29 🗷 32			0 <u>0</u> 36	2m45	2×36	0 3 30 0 3 43
			28 m 33 28 m 48	0m.48 1m.02		28 ₹ 47 28 ₹ 59				1 m 54 2 m 08		29 ₹45 29 ₹58			0요51 1요07	3 m 00 3 m 15	2 ₹ 50 3 ₹ 04	0543 0중56
			29 m 03	1 m 16		29 ~ 12			0₽13	2 m 23	2∡ ¹ 7			29£08	1	3 m. 30	18 ہے 3	1중10
11S	27ഇ18	27 209	29 m 18	1 m 31		29 ₹ 25			0₽29	2m38	2 ₹ 31	0중24	29ഇ22	29 & 24	1 ₾ 39		3 ₹ 32	1중23
			29 m 34			29 🗷 38			0.245	2 m 54	2×145			29 € 40		4m.01	3 × 47	1중38
		278140 278155	29 m 50 0 2 07	2m.01 2m.17		29 ₹ 52 0 ₹ 05		28 £148 29 £004	1요02 1요19	3 m 10 3 m 26	2 ₹ 59 3 ₹ 14			29 N 57 0 m 14	2 <u>0</u> 31	4m.18 4m.34	4 ∡ 02 4 ∡ 17	1352 2307
		28 A 12					29©19		1 2 36	3 m. 42	3 ₹ 29				2 - 49	4 m . 51	4 <i>z</i> 133	2 3 22
		28 N 28						29 N 38	1 2 54	3 m 59	3×25					5 m 09	4×149	2837
		28 € 45		3m07	2 ₹ 57			29 № 56	2 <u>□</u> 12	4m17	4 ₹ 01	1851	0Ω56		3 <u>0</u> 26	5 m 27	5 ₹ 05	2중53
	29ഇ02 29ഇ19	29 A 03	1 <u>0</u> 17 1 <u>0</u> 36	3 m. 24 3 m. 42	3 ∡ 13 3 ∡ 29	1중05 1중20	0 ຄ 0 7 0 ຄ 2 5		2 <u>0</u> 31	4m35 4m53	4 ∡ 17 4 ∡ 34		1 ຄ 13 1 ຄ 3 1	1 m, 25 1 m, 45	3 <u>⊕</u> 45 4 <u>⊕</u> 05	5m45 6m04	5 ₹ 22 5 ₹ 39	3중10 3중26
		29 N 39		4m.00		1820	08123 0Ω42	0 mg 52	3 <u>₽</u> 10	5m.12	4×·34		1 Ω 49	2 m 04	4 <u>2</u> 03	6m23	5 x · 5 y	3 5 20
		29 N 58				1353	1200		3 € 31	5m31	5×109			1 .		6m.43	6×15	4중01
22S	0Ω11	,				2311	1Ω19	1 m/32	3 <u>□</u> 52	5m.51	5 ₹ 28		2 2 2 7	2 m/46	5 🕰 08	7m.04	6 <i>₹</i> 34	4중20
23S 24S	0 ຄ 30 0 ຄ 49					2 3 29 2 3 47	1 ຄ 38 1 ຄ 58		4 <u>ወ</u> 14 4 <u>ወ</u> 36	6m.12 6m.33	5 ₹ 47 6 ₹ 06		2Ω47 3Ω07	3 m ₂ 07 3 m ₂ 30		7 m 25 7 m 47	6 ₹ 54 7 ₹ 14	4중39 4중58
25S	1Ω09	1 m ₂ 21			5×18	3중06	2Ω19		5≗00	6m.55	6 <i>x</i> 27			3 m ₂ 53		8m.09	7×134	5 조 18
26S	1209	1 mg 44			5 x 39	3 8 00	2 <i>θ</i> (19)	_ ~	5 2 2 4	7m.18	6×147		38229	4 m) 17	6243	8 m 32	7×156	5중39
27S	1 2 5 1	2 m/07		6m26		3ਰ46	3 ₪ 02	3 m/ 25	5 ≙ 49	7m42	7 ∡ 109	4중54	4Ω13	4 m/42	7 亞 08	8m.56	8 ₹ 18	6중01
28S 29S	2Ω14 2Ω37			6m.50 7m.15		4 3 07 4 3 30	3 \O 25	3 m 50	6 ≗ 15	8m.06 8m.31	7 ₹ 32 7 ₹ 55				7 <u>요</u> 35 8 <u>요</u> 02	9m21 9m47	8 ₹ 41 9 ₹ 05	6중23 6중47
		2 m 57					3 0 49						5Ω02 5Ω28	5 m 35				
30S 31S	3 Ω 01 3 Ω 27	3 m ₂ 23 3 m ₂ 51		7m40 8m07		4 궁 53 5 궁 17	4Ω14 4Ω41	4 m/43 5 m/11	7 요 09 7 요 38	8 m 58 9 m 25	8 ₹ 19 8 ₹ 44		5 Ω 54	6 mg 03 6 mg 32		10 m.14 10 m.42	9 ₹ 30 9 ₹ 55	7 3 11 7 3 36
32S	3 ⋒ 53	4 m 20	6₽45	8m35	7 ∡ 58	5ਰ42	5⋒08	5 m/41	8₽09	9m.53	9∡10	6궁52	6£22	7 mg 02		11m.11		8동03
33S 34S	4Ω21 4Ω49	4 m ₂ 50 5 m ₂ 21	7 ≗ 16 7 ≗ 49	9m.04 9m.34	8 ₹ 25 8 ₹ 53	6 궁 08 6 궁 35	5Ω36 6Ω06			10m23 10m54			6Ω52 7Ω22		10요04 10요38			8 궁 30 8 궁 59
35S		5 m 54				7중04		7 m 18						,				
36S	5Ω20 5Ω52	6 m 29	-	10m.06 10m.39		7 5 04	6Ω37 7Ω10			11 m 27 12 m 01			7Ω54 8Ω28		11 <u>⊕</u> 14 11 <u>⊕</u> 51			
37S	6 N 25				10 ≉ 25					12m36					12 △ 30			
38S 39S	7.039	_ ~	10 <u>0</u> 15							13 m 14					13 <u>a</u> 11 13 <u>a</u> 54			
40S	7.038 8.018														14 <u>0</u> 40			
40S 41S															15 <u>0</u> 28			
42S	9Ω45	10 mg 42	13 ₾ 15	14m39	13 ₹ 35	11중13	11 & 10	12 m/14	14 🕰 47	16m05	14 ≉ 54	12る32	12£34	13 m/45	16 🕰 18	17m29	16∡13	13る50
															17요12 18요10			
															19 2 11			
			1	I	l .	l .		, ,	l .			1			20 ₾ 16			
47S	14⋒21	15 mg 40	18 🕰 13	19 m 16	17 ∡ 52	15る29	15⋒51	17 m, 18	19 ≏ 50	20m45	19∡15	16궁53	17ຄ21	18 m, 54	21 ≏ 25	22 m 12	20 ₮ 37	18중16
															22 <u>a</u> 39 23 <u>a</u> 59			
															25 a 25 26 a 57			
52S	21 A 06	22 m 54	25 ₾ 20	25 m 48	24 ∡ 01	21중44	22 <i>s</i> 42	24 m 36	27ഫ00	27 m 20	25 ₮ 27	23중13	24 <i>Ω</i> 17	26 m 17	28 🕰 37	28 m 49	26 ∡ 52	24중40
												24궁50 26궁36			0 m 25			
																	0중09	
		29 m) 00 1 <u>2</u> 27	1 m 13 3 m 33		1중13							28 ⋜ 33 0≈41			6 m. 46	4∡12 6∡18		0≈01 2≈10
57S	1 m/47	4ჲ08	6m06	5 ₹ 42	3중29	1≈33	3 m/ 26	5 🕰 50	7 m 43	7 ∡ 10	4ਰ55	3≈04	5 mg 02	7 ≏ 29	9m.16	8∡36	6318	4≈32
58S			8 m 54							9 x 42					11 m 59			
59S 60S															14 m 56 18 m 08			
															21 m 37			
62S	19 m, 42	22 ₾ 13	22 m 56	21 ∡ 18	18중58	18≈06	21 m/05	23 <u>⊶</u> 34	24 m 10	22 ∡ 28	20궁09	19≈23	22 m/24	24 🕰 51	25 m 22	23 ≉ 36	21중18	20≈38
															29 m. 24			
	29 m 42														3 🗷 41			
65S 66S	5 ≏ 18 11 ≏ 14		6 x 43							5중13 10중03			7요03 12요34		8 ₹ 14 12 ₹ 59			
pc															15 × 43			
Calcul	ations ar	a basad	41	1		Y	2000 -	2202612	111	-i1- (-). ((02	21200						-

	Sid.T MC:	ime: 81 2'	h00m 7 © 54'3		C: 120	°00'	Sid.T MC:	ime: 81	h04m 8©52'(C: 121	°00'	Sid.T MC:		h08m 9s49'3		C: 122	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	2754		0₽00	2 m. 10			28©52		1 2 05	3 m. 13	3 ≈ 02		29549		2 🕰 10	4m.15	3 ₹ 59	1궁50
	28©07 28©19		0요14 0요28	2 m 24 2 m 38			29©04 29©18	29 A 05	1 <u>⊕</u> 20 1 <u>⊕</u> 35	3 m 27 3 m 41	3 ∡ 15 3 ∡ 28		0Ω02 0Ω16	0 mg 08 0 mg 23		4m29 4m44	4∡12 4∡26	2정02 2정15
	28532		0 € 43	2 m 52				29 Ω34	1 2 50	3 m 55	3×20	1832	0Ω30	0 mg 38		4m.59	4×39	2 ਰ 13
4S	28945	28⋒44	0≏58	3 NL 06	2 ₹ 56	0중49	29944	29 € 49	2 ≏ 05	4m.10	3 ₹ 55	1중45	0Ω44	0 m, 53	3 ≏ 12	5 m 14	4 <i>≯</i> 153	2중42
	28559		1 □ 13	3 m 20	3 ₹ 09		29©58	,	2 2 21	4 m 25	4 <i>₹</i> 08		0Ω58	1 m 09	3 <u>□</u> 28	5 m 29	5 ₹ 07	2중55
	29©12 29©26		1 <u>2</u> 28 1 <u>2</u> 44	3 m 35 3 m 50	3 ₹ 23 3 ₹ 36	1중14 1중27	0Ω12 0Ω26	0 mg 19 0 mg 34	2 <u>0</u> 36 2 <u>0</u> 52	4m40 4m55	4 ₹ 22 4 ₹ 36	2정12 2정25	1Ω12 1Ω27	1 mg 24 1 mg 40	3 <u>0</u> 44 4 <u>0</u> 01	5m44 6m00	5 ₹ 21 5 ₹ 36	3 군 09 3 군 23
	29\$40		2 2 00	4m.05	3 ₹ 50	1341	0Ω41	0 m 50	3 △ 09	5 m 11	4 <i>₹</i> 50		1 & 42	1 m 57	4 <u>0</u> 18	6m.16	5 ₹ 50	3 ਰ 37
98	29ॼ54	0 mg 00	2 ≏ 16	4m21	4 🗷 04	1ਰ55	0£56	1 mg 06	3 ₾ 26	5 m 26	5 ≯ 05	2중53	1Ω57	2 mg 13	4≗35	6m32	6∡05	3ਰ51
108	0.009	0 mg 16	2 <u>0</u> 33	4m.36	4×19	2정09	1011	1 m 23	3 ₾ 43	5 m 43	5×120	3중07	2012	2 m 30		6m49	6₹20	4중06
11S 12S	0 ຄ 24 0 ຄ 39	0 mg 32 0 mg 48	2 <u>₽</u> 50 3 <u>₽</u> 07	4m.52 5m.09	4 ₹ 34 4 ₹ 49	2523 2537	1Ω26 1Ω42	1 mg 40 1 mg 57	4요00 4요18	5 M 59 6 M 16	5 ₹ 35 5 ₹ 50	3중22 3중37	2Ω28 2Ω44	2 m/47 3 m/05	5 <u>₽</u> 10	7m05 7m23	6₹36 6₹52	4중21 4중37
13S	0Ω55	1 m/05	3 <u>a</u> 25	5 m 25	5 ≉ 04	2る52	1Ω58	2 m/14	4 ≏ 36	6m33	6₹06	3ਰ52	3 20 01	3 m 23	5 ≙ 47	7m40	7∡08	4궁52
14S	1Ω11	1 m, 23	3 △ 43	5m43	5 ∡ 20	3중07	2Ω14		4₽54	6m.50	6.₹22	4중08	3Ω18	3 m/42	6₽06	7m.58	7 <i>≱</i> 124	5중08
15S 16S	1 Ω27 1 Ω44	1 m/41 1 m/59	4 <u>₽</u> 01 4 <u>₽</u> 20	6m.00 6m.18		3 군 23 3 군 39	2 N 31	2 m 50 3 m 09	5 ⊕ 13	7m08 7m27	6 <i>₹</i> 39	4324	3 N 35	4 m 00 4 m 20		8m.16 8m.35	7∡41 7∡58	5중25 5중42
17S	2001	2 m 18	4 <u>≈</u> 20	6m36		3 전 55	3Ω06	3 m 29	5 2 53	7 m 45	7×13	4궁40 4궁57	4Ω11	4 mg 40		8 m 54	8×16	5 8 42
18S	2Ω19	2 m/ 37	4₽59	6m.55	6 ₹ 26	4정12	3 № 24	3 m 48	6₽13	8m05	7 ₹ 30	5중14	4Ω30	5 m 00	7≏27	9m.14	8 <i>x</i> ³34	6중17
198	2037	2 m 57	5 2 0	7m.14	6×144	4궁29	3 0 43	4 m 09	6 △ 34	8m.24	7×149	5중32	40.49	5 m 21	7 △ 48	9m.34	8 × 53	6중35
20S 21S	2Ω55 3Ω15	3 m, 17 3 m, 38	5 ⊕ 41 6 ⊕ 02	7 m 34 7 m 55		4궁47 5궁05	4Ω02 4Ω22	4 mg 30 4 mg 51	6 <u>₽</u> 56 7 <u>₽</u> 18	8m45 9m06	8 ∡ 07 8 ∡ 26	5중50 6중09	5Ω09 5Ω29	5 m/43 6 m/05		9 ณ 55 10 ณ 16	9 <i>≱</i> 12 9 <i>≱</i> 31	6 궁 54 7 궁 13
22S	3 2 3 3 5	4 m, 00	6≗25	8m.16	7×21	5 ਰ 24	4 <i>Ω</i> 43	5 mg 14	7≗16	9 m 27	8×26	6중28	5051	6 mg 28		10 m 38	9×31	7 3 33
23S	3255	4 m 22	6 △ 48	8m.37	8 🗷 00	5정44	5Ω04		8 2 04		9×107	6348	6Ω12	6 m 51		11m.01		7중53
248	4Ω16	4 m, 45	7 <u>₽</u> 11	8m.59	8 🗷 21	6중04	5 A 25	6 mg 00		10m.12	9 🗷 28	7중09	6£35	7 m, 16		11 m. 24		8중14
25S 26S	4Ω38 5Ω01	5 m 09 5 m 34	7 <u>₽</u> 36 8 <u>₽</u> 01	9m22 9m46	8 ₹ 42 9 ₹ 04	6 3 24 6 3 46	5Ω48 6Ω11	6 m 25		10 m 35 11 m 00		7 3 30 7 3 52	6Ω58 7Ω22		10요11 10요38			8 3 36 8 3 58
27S	5 Ω 24	5 m 59		10m.11	9 ₹ 27	7중08	6€36	7 m) 17	9 ≙ 46	11 m 25	10∡135		7£47		11 205			9중22
288	5 Ω 49	6 m 26		10m.36		7 궁 31	7Ω01		10 <u>a</u> 14			8339	8 N 12		11 <u>0</u> 33			9 궁 46
298	6Ω14	6 m 54		11 m 03		7 る 55	7.027		10 <u>0</u> 43			9중03	8.039				12 ₹ 32	
30S 31S	6Ω41 7Ω08	7 m, 22 7 m, 52		11 m 30 11 m 59	10 x 40	8 궁 20 8 궁 46	7Ω54 8Ω22	, ,	11 ≏ 13 11 ≏ 44			l .			l .		12 ∡ 59 13 ∡ 26	
32S	7ω37	8 m/ 24	10≏55	12 m 28	11 ≉34	9 さ 13	8£52	9 m/45	12 ≏ 17	13 m 45	12 ≉ 44	10중23	10 ຄ 06	11 m 05	13 ₾ 38	15m.01	13 ≉ 55	11ਰ33
33S 34S	8 ຄ.07 8 ຄ.39				12 ₹ 02 12 ₹ 32	9 궁 41											14 ₹ 24 14 ₹ 55	
35S								`									15×28	
36S																	16×201	
37S																	16 <i>₹</i> 37	
38S 39S																	17 ₹ 14 17 ₹ 53	
																	18∡34	
41S	13 £ 09	14 m 23	16≗57	18m.05	16∡146	14궁23	14£32	15 m 52	18 2 5	19m27	18 ≉ 02	15중40	15⋒53	17 m 20	19 ₾ 53	20m47	19∡17	16궁56
																	20 ₹ 03 20 ₹ 51	
																	20 x 31 21 x 43	
45S	16Ω41	18 mp 11	20≗43	21 m.33	20∡01	17云39	18 Ω 07	19 mg 43	22 ≏ 14	22 m 57	21 ~ 19	18궁59	19ຄ33	21 m, 15	23 <u>₽</u> 43	24 m 20	22 ∡ 37	20중18
																	23 🗷 35	
																	24 ∡ 36 25 ∡ 42	
																	26 ₹ 53	
																	28 ₮ 08	
		26 m 12 27 m 56										26 궁 00 27 궁 31					29∡30 0∠57	
		27 np 36 29 np 48			28 × 13 29 × 50							29 중 10				4×143	0중57 2중32	
54S	29 A 35	1 ₾ 50	3 m 56	3 ∡ 42	1중33	29ਰ31	1 mg 08	3 ₾ 27	5 m 28	5 ≉ 06	2ਰ54	0≈57	2 m/39	5 🕰 02	6m.58	6 ∡ 129	4ਰ14	2≈21
55S	1 m, 42							5 <u>0</u> 39	7m33		4346							4≈18
56S 57S	4 m 02 6 m 36				5중27 7중40					9 <i>≱</i> 105 11 <i>≢</i> 120					11 m 15 13 m 39		8 궁 06 10 궁 17	6≈26 8≈46
58S		11 ≏ 57															10317 12 3 40	
59S																	15중16	
60S																	18중06	
																	21중11 24중33	
63S	28 mj 06	0m.22	0 ₹ 25	28 ∡ 24	26중15	26≈01	29 mj 14	1 m 27	1 ₹ 25	29 . 721	27중14	27≈05	0₽20	2m30	2 ₹ 23	0중16	28중12	28≈08
64S	2 ≏ 51				0≈25							1 X 30	l .				2≈08	
65S	7 <u>0</u> 54					5 X 27		10 m. 26			5≈39				10 × 22			7 ¥ 02
66S pc																	10≈53 13≈32	
								23°26'2										

	Sid.Ti		h12m Ω47'14		C: 123	°00'	Sid.T MC:		h16m Ω45'05		C: 124	l°00'	Sid.T MC:		h20m Ω43'04		C: 125	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
08	0Ω47	0 m 57		5m.17	4 <i>₹</i> 156	2545	1 0 45	2 m 00	4 <u>₽</u> 21	6m.19	5 <i>₹</i> 53				5 <u>2</u> 26	7m.21	6 <i>₹</i> 150	4공35
1S 2S	1Ω00 1Ω14	1 m, 12 1 m, 27		5 m 32 5 m 47	5 ₹ 10 5 ₹ 23	2 궁 58 3 궁 11	1Ω59 2Ω13		4 <u>0</u> 37	6m34 6m49	6∡07 6∡21	3 중 5 3 4 중 0 7	2Ω57 3Ω12			7m36 7m52	7 <i>x</i> 104 7 <i>x</i> 18	4 3 49 5 3 03
3S	1 & 29	1 m 42	4₾03	6m02	5 <i>≱</i> 137	3ਰ24	2Ω28	2 m/47	5ჲ09	7m05	6₹35	4ਰ21	3 № 27	3 m 51	6₽16	8m07	7 ∡ 33	5ਰ17
4S	1 Ω 43	1 m 58		6m.17		3중38	2Ω42		5 2 2 6	7m.20	6 ≯ 50		3 € 42	4 m 08	6₽33	8m.23	7. ₹ 48	5ਰ31
5S 6S	1 Ω 57 2 Ω 12	2 m/14 2 m/30		6m.33 6m.48	6 ₹ 06 6 ₹ 20	3 궁 52 4 궁 06	2Ω57 3Ω13	3 mg 19 3 mg 36	5 <u>0</u> 43	7 m 36 7 m 52	7∡04 7∡19	4정49 5정03	3Ω57 4Ω13	4 m 25 4 m 42	6 ♀ 50 7 ♀ 08	8m40 8m56	8 ₹ 03 8 ₹ 18	5 궁 46 6 궁 01
7S	2 & 27	2 m/46	5ჲ09	7m.04	6≉35	4320	3 № 28	3 m 53	6 ≏ 18	8m09	7 ∡ ³34	5중18	4⋒29	4 m 59	7 ≏ 26	9m.13	8∡33	6316
8S 9S	2Ω43 2Ω58	3 m ₂ 03		7m21 7m37	6 ₹ 50 7 ₹ 05	4 궁 35 4 궁 50	3Ω44 4Ω00		6 <u>0</u> 35	8 m. 25 8 m. 42	7∡49 8∡05	5중33 5중48		5 m, 17 5 m, 35	7 <u>⊶</u> 44 8 <u>⊶</u> 02	9m30 9m47	8 ₹ 49 9 ₹ 05	6 궁 31 6 궁 47
108	3Ω14	3 m ₂ 38		7 m 54		5중05	4Ω16	4 mp 45	7≗12	9 m .00	8 <i>≱</i> 21	6중04		5 m ₂ 53		10 m 05	9 . 721	7중03
11S	3 2 3 1	3 m 55	6₽20	8m.11	7 <i>≱</i> 137	5ਰ20	4£33	5 mg 04	7 ≏ 30	9m17	8 ₹ 37	6중20	5ณ36	6 mg 12	8 ≏ 40	10m23		7ਰ19
12S 13S	3 Ω 47 4 Ω 04	4 m 14 4 m 32		8 m. 29 8 m. 47	7 ∡ 53 8 ∡ 09	5중36 5중52	4Ω50 5Ω08	, ,	7 요 49 8 요 09	9m35 9m53	8 ₹ 54 9 ₹ 11	6 3 36 6 3 52	5Ω53 6Ω11	6 mg 31		10ጤ41 11ጤ00		7정35 7정52
14S	4 & 22	4 m 51	7 ≏ 18	9m.05	8 ₹ 26	6중09	5 € 26			10m.12	9 ₹ 28	7중09	6£30	7 m, 10		11 m 19		8중10
15S	4Ω40	5 mg 10				6궁26	5Ω44			10m.31	9≉45		6Ω49		10≏01			8중27
16S 17S	4Ω58 5Ω17	5 m/30 5 m/51		9m.43 10m.03	9 2 01 9 2 19	6 공 43 7 공 01	6Ω03 6Ω22	6 mp 41 7 mp 02		10ጤ51 11ጤ11		7 344 8 3 02	7 N 08 7 N 28		10 <u>a</u> 22 10 <u>a</u> 44			8 궁 45 9 궁 04
18S	5Ω36	6 m 12	8 ≏ 40	10m23	9∡138	7319	6Ω42	7 m 23	9 ჲ 53	11m31	10∡41	8중21	7ብ48	8 m 35	11 △ 06	12m39	11 ∤ 44	9궁23
198	5256	6 m 33		10m.43	9 ∡ 57	7중37	7.02		10 ₾ 16			8340	8009		11 🕰 29			9정43
20S 21S	6Ω16 6Ω37	6 m, 55 7 m, 18		11 m. 05	10 ∡ 16 10 ∡ 36	7 궁 57 8 궁 16	7Ω23 7Ω45		10 <u>0</u> 39								12 ₹ 24 12 ₹ 45	
22S	6£59	7 m 42	10 ₾ 12	11 m 49	10 ∡ 57	8중37	8 N 07	8 m/ 56	11 ₾ 27	12 m 59	12 ₮ 02	9ਰ41	9Ω15	10 mg 10	12 ≏ 42	14m09	13 ≉ 06	10ਰ44
23S 24S	7Ω21 7Ω44		10요37 11요02			8 궁 58 9 궁 19	8 N 29 8 N 53		11 <u>□</u> 52								13 ₹ 28 13 ₹ 51	
25S	8008		11 <u>2</u> 02										l .				14×14	
26S	8 N 32	9 m 23	11 ≏ 55	13 m 25	12 ∡ 26	10중05	9Ω43	10 m 40	13 <u>⊶</u> 12	14m37	13 ≉ 32	11궁10	10 ຄ 53	11 m 56	14 🕰 29	15m48	14 ≉ 39	12ਰ16
27S 28S	8 N 58																15 ₹ 04 15 ₹ 30	
29S																	15 x 56	
																	16∡124	
																	16 ₹ 53 17 ₹ 23	
																	17 x 23	
																	18∡126	
		_	1					, ,	1			l .					19∡00 19∡35	
																	20 × 12	
																	20 × 51	
																	21 ₹31 22 ₹14	
																	22 × 14	
																	23 ∡ 46 24 ∡ 36	
																	25 × 28	
																	26∡124	
																	27 ₹ 23 28 ₹ 26	
48S	24 <i>Ω</i> 26	26 m/27	28≗46	28 M 57	27 ҂ 00	24중48	25 A 53	27 m 58	0m.14	0∡18	28 🗷 17	26중08	27 ຄ 18	29 m 28	1 m 40		29 ₹ 33	
	25 € 46				28 ∡ 11							27322	l .				0중44	
	27Ω12 28Ω44				29才27 0궁48					2 ₹ 51 4 ₹ 16		28 ⋜ 41 0≈06				4 ∡ 10 5 ∡ 35		0≈00 1≈26
52S	0 m 24						1 m 53						,			7 ₹ 05	4궁50	
53S 54S	2 m/12 4 m/09	4 <u>₽</u> 34 6 <u>₽</u> 35				1≈56 3≈44	3 m 41 5 m 38		7m.57 9m.50		5 3 08 6 3 49				9 m 22 11 m 14	8 4 141 10 4 24	6 궁 24 8 궁 05	4≈37 6≈25
55S	6 m 17		10m.28						11 m 52						13 m 13			0≈23 8≈21
56S	8 m 35	11ჲ06	12m39	11 ≉ 44	9중23	7≈48	10 m, 02	12 - 235	14m02	13 ≉ 00	10중38	9≈08	11 m 28	14≗01	15 m 22	14 ≉ 14	11ਰ52	10≈27
																	13궁59 16궁17	
																	18 공 47	
																	21궁28	
																	24궁24 27궁33	
63S	1 2 24		3 × 18									20≈22 0 X 09				29×139 2 공 54		
64S	5 ≏ 44		7 ₹ 05		2≈58					5중36			7 ≏ 33		8 ₹ 39			5 ¥ 06
			11 × 03						11 × 43						12×23		8≈29 12≈37	9 X 20
pc																	12≈37 15≈02	
			on the m														!	

	Sid.Ti		h24m Ω41'13		C: 126	°00'	Sid.T MC:	ime: 81	n28m Ω39'32		C: 127	°00'	Sid.T MC:		h32m Ω38'01		C: 128	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	3 € 41	4 mg 06	6₽32	8 m. 22	7 ∡ 146	5ਰ30	4£39	5 m, 10	7 ჲ 37	9 m 23	8 ₹ 43	6325	5 A 38	6 mg 13	8 🕰 42	10 m 24	9∡139	7る20
1S	3 № 56	4 m 23				5ਰ44	4Ω54	5 m 27	7 ≙ 54		8 ≯ 58	6정40				10m41		7중35
2S 3S	4Ω11 4Ω26	4 m 39 4 m 56		8 ณ 54 9 ณ 10		5 궁 58 6 궁 13	5Ω10 5Ω26	5 m/43 6 m/01		9m.56 10m.12	9∡13 9∡28	6 궁 54 7 궁 09	6Ω09 6Ω25	6 mg 48 7 mg 06		10ጤ57 11ጤ14		7 そ 50 8 そ 05
4S	48720 4Ω42	5 m 13		9 m 26		6 군 28	5 Ω 42	6 mg 18		10 m 29		7 8 09			9₽53			8 3 21
5S	4Ω58	5 mp 30	7ჲ58	9m.43	01 ہے 9	6ਰ43	5 N 58		9 ≙ 05	10m.46	9 , 759	7중40	6£58	7 m 41	10 ₾ 12	11 m.48	10 <i>₹</i> 157	8중37
6S	5Ω14	5 m/48		10m.00		6358	6Ω14	6 m 54		11 m 03		7중55	7 Ω 15	8 mg 00	10≗31	12m06	11∡13	8중52
7S 8S	5 Ω 30 5 Ω 47	6 m 05		10m.17		7 3 13	6031	7 m 12		11 m.20 11 m.38		8중11	7.033		10요50 11요09			9 궁 09 9 궁 25
9S	$6\Omega04$	6 mg 42		10m.34 10m.52		7 3 45	6Ω48 7Ω06	-		11 m 56		8 궁 27 8 궁 43	7Ω50 8Ω08		11 <u>a</u> 29			9 6 23 9 중 42
10S	6Ω21	7 m 01	9മ30	11 m. 10	10∡21	8중01	7Ω24	8 m 09	10≗40	12 m. 14	11 <i>z</i> 21	9궁00	8£26	9 mp 17	11 ≏ 49	13 m 19	12 <i>₹</i> 20	9궁59
11S	6£39		9ჲ50			8158	7 Ω 42			12m33		9궁17	8 Ω 45		12 ⊆ 09			
12S 13S	6Ω57 7Ω15		10요10 10요30			8 궁 35 8 궁 52	8 N 19			12 m 52 13 m 11		9 궁 34 9 궁 52		_ ~	12 <u>0</u> 30			
14S	70.13		10 2 5 1			9 궁 10	8£19					10 る 10			13 ⊆ 13			
15S	7£53		11 <u>≏</u> 12			9궁28	8£58							11 m 02	13 ₾ 35	14 m.57	13 ₹ 52	11중29
16S	8 Ω 13		11 △ 34					10 m 13	12 ≏ 46	14 m 12	13 ≉ 09	10궁48	10 ຄ 24	11 m 24	13 ≏ 57	15 m 18	14∡11	11궁49
17S 18S	8Ω33 8Ω54		11 △ 56 12 △ 19															
19S		_ ~	12 <u>a</u> 19					-						-				
20S			13 ₾ 07															
21S	10£000	10 m 58	13 ₾ 31	14 m 54	13 ∡ 49	11궁27	11£07	12 m 12	14 🕰 45	16m.03	14 ∡ 52	12중30	12 <i>ω</i> 15	13 m 25	15 🕰 59	17m.11	15∡56	13중33
			13 <u>a</u> 57 14 <u>a</u> 23															
			14 <u>2</u> 23															
25S	11 <i>ω</i> 37	12 mg 44	15 ≏ 17	16m.33	15 ₹ 20	12ਰ57	12Ω47	13 m ₂ 59	16≏33	17m.43	16∡125	14궁02	13Ω57	15 mg 15	17 ≏ 48	18m.52	17∡730	15중07
			15 ≏ 46															
			16요15 16요46															
			17 <u>2</u> 17															
30S	13 û 59	15 m, 17	17≗50	18m.54	17∡732	15る09	15Ω11	16 mg 35	19ჲ08	20 NL 06	18∡39	16궁17	16Ω24	17 m 53	20 2 25	21 m 17	19∡45	17중24
			18 24															
			18요59 19요36															
			20 □ 14															
			20 ₾ 53															
			21 <u>△</u> 35															
			22 <u>a</u> 18															
39S	19⋒39	21 m/22	23 ≏ 51	24 m 26	22 ≉ 43	20ਰ24	20 A 58	22 m/46	25 ≏ 12	25 m.41	23 ≉ 54	21ਰ37	22 0 16	24 m 09	26 △ 33	26 m 55	25 ≉ 04	22ਰ49
			24 ₾ 40															
			25 <u>a</u> 32 26 <u>a</u> 27					_ ~						-				
			27 <u>a</u> 25															
			28 ≏ 25														29∡107	
			29 ₾ 29									26궁43				2 ₹ 09		27궁58
	26Ω16 27Ω27		0 m 37		28 ₹ 37 29 ₹ 41				2m00 3m12			27궁45 28궁51				3 ∡ 11 4 ∡ 17		29る01 0≈07
	28 Ω 43			1	29×·41 0중48				4 m. 28		2중01		1 m 30	3 🕰 51			2807 3 ਫ 14	1≈18
49S	0 mg 05	2 ₾ 22	4m.26		1궁59		1 m 29	3 △ 49	5 m 49	5 ₹ 25	3813						4궁26	2≈33
50S	1 m 32						2 m 56		7m.14		4 궁 29	2≈37				7 <i>₹</i> 159	5 공 42	3≈53
51S 52S	3 mg 05 4 mg 46						4 mp 30 6 mp 11	6 ≏ 56 8 ≏ 39	8 m. 45 10 m. 22						10m06 11m41			5≈19 6≈52
53S	6 mg 34		10m.44					10 € 29							13 m.23			8≈31
54S			12m35					12 ≏ 27							15 m 12			10≈17
55S			14m.33															
			16m40 18m55															
58S	17 m 56	20 ₾ 28	21 m 20	19∡48	17る27	16≈27	19 m, 15	21 ≙ 46	22 m 31	20 ≉ 55	18중34	17≈40	20 m 32	23 △ 01	23 m 41	22 ≉ 00	19 ਰ 41	18≈52
			23 m 54															
			26m39 29m34															
62S			2 \$740									20≈11 29≈28			1 x 34 4 x 30			27≈13 0 X 28
63S	4 <u>₽</u> 26	6m23	5 ₹ 57	3ਰ44	1≈49	2 ¥ 05	5 ≙ 24	7m.18	6 ≯ 48	4중33	2≈40	3 ¥ 01	6 ≏ 21	8m.12	7 <i>≱</i> 37	5ਰ21	3≈31	3 X 56
64S		10m09						10 m. 57			6≈09				10 🗷 53			7 ¥ 37
			13 ₹ 02 16 ₹ 47															
			18 × 57															
-	ntions ar	a basad	on the m	l oon ooli	ntia of 1	Ionuory	2000 a	2292612	1 malar	oirala (m	-). ((02	21206						

	Sid.Ti		h36m Ω36'39		C: 129	°00'	Sid.T MC:	ime: 81	n40m Ω35'28		C: 130)°00'	Sid.T MC:		h44m Ω34'27		C: 131	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	6 Ω 36	-	9 ≙ 47				7ຄ35	-			11∡32			-	11 ≏ 57			
1S 2S	6Ω52 7Ω09	-	10 <u>0</u> 05			8 중 31 8 중 46	7Ω51 8Ω08				11 ∡ 47 12 ∡ 03			-	12 <u>□</u> 16			
3S	7 N 25	-	10=23			9중02	8 N 25				12×03			,	12 <u>a</u> 54			
4S	7Ω42	8 m/29	11 ₾ 00	12 m 33	11 ≉38	9ਰ17	8£42	9 mg 34	12 △ 07	13 m 35	12∡736	10ਰ14	9ብ43	10 mg 40	13 ₾ 13	14m37	13 ≉ 33	11811
5S	7Ω59	- 4	11 ₾ 19												13 - 32			
6S 7S	8Ω16 8Ω34	-	11 <u>a</u> 38					-						-				
8S	8 N 52	9 m 45	12 ⊆ 17	13 m 45	12 ≉ 45	10중23	9ຄ54	10 m 52	13	14 m 48	13 ≉ 43	11중21	10 ຄ 56	11 m 59	14 🕰 33	15m51	14 ≉ 42	12ਰ19
9S		-	12 ≏ 37															
10S 11S			12 <u>2</u> 57															
			13 ≘ 18															
13S	10 ຄ 27	$11\mathrm{m}28$	14≗01	15 m 22	14 ≉ 14	11궁52	11⋒31	12 m 37	15 2 11	16m27	15 ≉ 14	12る52	12⋒35	13 m 47	16 20	17m31	16∡14	13る52
		-	14 ₾ 23															
			14 \(\Omega \) 45 \(\Omega \) 08															
17S	11Ω51	12 m 58	15 ₾ 32	16m.46	15 ≉ 33	13중10	12 <i>ω</i> 57	14 m 10	16≏43	17m52	16 ≉ 34	14중11	14Ω03	15 m 21	17 ≏ 54	18m.58	17∡35	15ਰ13
			15 ♀ 56 16 ♀ 21															
		-	16246					"										
			17 ⊆ 12															
			17 ₾ 38															
			18요06 18요34															
- 1			19ჲ03															
26S	15 ຄ35	17 mg 00	19 ₾ 33	20m29	19∡00	16중38	16⋒45	18 mg 16	20≗47	21 m 38	20 ∡ 05	17ਰ43	17£55	19 m 31	22 ₾ 02	22 m 46	21 ₮ 09	18중48
			20 <u>a</u> 03															
			21 ₾ 08															
30S	17 ຄ 37	19 mj 11	21 <u>⊶</u> 42	22 m 28	20 ∡ 52	18ਰ31	18⋒49	20 m, 29	22 <u>⊶</u> 58	23 m 38	21 ∡ 58	19ਰ38	20⋒02	21 m/46	24 <u> </u>	24 m.48	23 ≉ 03	20ਰ45
			22 <u>a</u> 17															
			23 <u>a</u> 31															
			24≗11															
			24 - 52															
			25 ♀ 34 26 ♀ 18															
38S	22 A 47	24 m/42	27≗05	27m24	25 ₮ 32	23중17	24⋒04	26 m 03	28 ≏ 23	28m37	26 ₮ 40	24328	25⋒21	27 mg 24	29 ≏ 41	29 m 48	27 ∡ 49	25중38
			27 ₾ 53															
			28 <u>9</u> 43						0m.03			25중58 26중46					29 <i>末</i> 16 0 궁 03	
			0m32						1 m. 51			27 궁 37						28 중 49
	27 A 08			1 × 28					2m.50			28 る 30				3 × 53		29る43 0≈40
	28 A 09	0 <u>0</u> 21			0중18				3 m. 51	3 × 37		29327		3 <u>0</u> 08		4×149	2중38	
45S 46S	29 A 14 0 m 23	1요29 2요40				29 ⋜ 13 0≈15	0 mg 35 1 mg 44		4m.55 6m.03	4∡36 5∡38							3 군 35 4 군 36	1≈40 2≈43
47S	1 m/35	3 ≏ 56	5 m 55	5∡31	3818	1≈22	2 m 57	5 🖴 20	7m.14	6 . ₹44	4궁29	2≈37	4 m 17		8 m. 32	7 ∡ 756	5중39	3≈51
48S 49S	2 m 53 4 m 15	5 <u>₽</u> 16							8m30 9m49	7 ₹ 53 9 ₹ 07	5 궁 37 6 궁 48				9 m. 47 11 m. 06	9∡05 10∡18	6 궁 47 7 궁 58	5≈02 6≈18
50S	5 mg 43	8 ≏ 11				5≈09		9 ≘ 34							12 m 30			7 ≈ 38
51S	7 m/16	9 ≙ 46	11 m 25	10∡35	8중15	6≈35	8 mg 38	11 △ 09	12 m 42	11 ≉ 46	9궁25	7≈50	9 m 58	12 ≏ 31	13 m 58	12∡56	10중35	9≈04
52S 53S			13 m.00 14 m.41					12 <u>0</u> 50				l .			15 m. 31			1
			16m28															
			18 m. 22															
			20 m.23 22 m.31															
			24 m 48															
			27 m 14															
			29 m.48									26≈25					27중35	
61S 62S	0요29 3요47	2m39 5m47	2 ₹ 31 5 ₹ 23			28≈17 1 X 27			3 ₹ 27 6 ₹ 15			29≈18 2 X 24				2중11 4중51	0≈12 2≈59	
63S	7 2 16		8 ₹ 25		4≈21	4 ¥ 50	8₽11	9m.55	9 ₹ 12	6궁54	5≈09				9 ₹ 58			6 X 35
			11 ≉ 36					13 m 16							12 ₹ 59			10 ₩ 01
			14 ₹ 55 18 ₹ 21															
			18 x 21 20 x 20															
			on the m															

	Sid.Ti		h48m Ω33'37		C: 132	°00'	Sid.T MC:	ime: 81	ກ52m ວິດ32'5		C: 133	°00'	Sid.T MC:		h56m 1 <i>0</i> 32′2		C: 134	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	9 ຄ 50 10 ຄ 08	10 m/48 11 m/07	13 \overline{0}2 13 \overline{0}21 13 \overline{0}40 14 \overline{0}0	14 m.45 15 m.03	13 ≯ 40 13 ≯ 56	11 さ 18 11 さ 34	10Ω50 11Ω08	11 m 53 12 m 12	14 <u>₽</u> 26 14 <u>₽</u> 46	15 m.45 16 m.03	14≉36 14≉53	12 さ 14 12 さ 30	11 Ω 50 12 Ω 08	12 m 58 13 m 17	15 2 31 15 2 51	16 M 46 17 M 04	15 ₹ 32 15 ₹ 49	13 さ 09 13 さ 26
5S 6S	11 ຄ02 11 ຄ21	12 m/06 12 m/26	14 <u>0</u> 19 14 <u>0</u> 39 14 <u>0</u> 59	15 m.57 16 m.16	14∡47 15∡04	12궁25 12궁42	12 ຄ 03 12 ຄ 22	13 m 12 13 m 32	15 ≗ 46 16 ≗ 06	16 m.59 17 m.18	15∡44 16∡02	13중22 13중39	13 ົດ 05 13 ົດ 24	14 m 18 14 m 39	16 ♀ 52 17 ♀ 13	18 M.00 18 M.20	16∡41 16∡59	14궁19 14궁37
8S 9S	11 Ω 59 12 Ω 18	13 m 07 13 m 28	16≏02	16 m.54 17 m.14	15 ₹ 40 15 ₹ 58	13중17 13중36	13 ຄ 01 13 ຄ 21	14 mp 14 14 mp 36	16 ≗ 48 17 ≗ 09	171L57 181L16	16∡38 16∡57	14중16 14중34	14Ω04 14Ω24	15 m 22 15 m 44	17 ♀ 55 18 ♀ 17	18 1 59 19 1 1 9	17∡36 17∡55	15중14 15중33
11S 12S 13S 14S	12 \Omega 58 13 \Omega 19 13 \Omega 40 14 \Omega 01	14 m 11 14 m 34 14 m 56 15 m 19	16 \(\Omega 23 \) 16 \(\Omega 45 \) 17 \(\Omega 30 \) 17 \(\Omega 53 \)	17 m 54 18 m 14 18 m 35 18 m 57	16 ₹35 16 ₹55 17 ₹14 17 ₹34	14중13 14중32 14중52 15중12	14Ω02 14Ω23 14Ω44 15Ω06	15 m 20 15 m 43 16 m 06 16 m 29	17 ♀ 53 18 ♀ 16 18 ♀ 39 19 ♀ 02	18m.57 19m.18 19m.39 20m.01	17 ₹ 34 17 ₹ 54 18 ₹ 14 18 ₹ 34	15중12 15중32 15중52 16중12	15Ω06 15Ω27 15Ω49 16Ω11	16 m 29 16 m 52 17 m 15 17 m 39	19 \overline{0}2 19 \overline{0}25 19 \overline{0}48 20 \overline{0}12	20 m.00 20 m.21 20 m.43 21 m.05	18 ₹ 33 18 ₹ 53 19 ₹ 13 19 ₹ 34	16중11 16중31 16중51 17중12
16S 17S 18S	14Ω46 15Ω09 15Ω32	16 m 07 16 m 32 16 m 58	18 \overline{18} \overline{16} 18 \overline{16} 41 19 \overline{19} \overline{05} 19 \overline{230} 19 \overline{256}	19m41 20m03 20m26	18∡15 18∡36 18∡58	15궁53 16궁14 16궁36	15Ω52 16Ω15 16Ω39	17 m 18 17 m 43 18 m 09	19요51 20요16 20요41	20 m.45 21 m.08 21 m.32	19∡16 19∡37 19∡59	16궁54 17궁16 17궁38	16ብ58 17ብ21 17ብ46	18 m 29 18 m 55 19 m 21	21 <u>a</u> 01 21 <u>a</u> 26 21 <u>a</u> 52	21 m.50 22 m.13 22 m.37	20 ∡ 16 20 ∡ 38 21 ∡ 00	17궁55 18궁17 18궁40
21S 22S 23S	16Ω47 17Ω13 17Ω40	18 m 18 18 m 46 19 m 14	20 \overline{20} \overline{20} \overline{20} \overline{49} 21 \overline{45} 21 \overline{45} 22 \overline{15}	21 m.39 22 m.05 22 m.31	20 ₹ 06 20 ₹ 30 20 ₹ 55	17중45 18중09 18중34	17Ω55 18Ω22 18Ω49	19 m 30 19 m 59 20 m 28	22 <u>a</u> 01 22 <u>a</u> 29 22 <u>a</u> 58	22 m.45 23 m.11 23 m.38	21 ∡ 08 21 ∡ 32 21 ∡ 57	18중48 19중12 19중38	19Ω03 19Ω30 19Ω58	20 m 43 21 m 12 21 m 42	23 <u>a</u> 12 23 <u>a</u> 41 24 <u>a</u> 10	23 m 51 24 m 17 24 m 44	22 ∡ 10 22 ∡ 35 23 ∡ 00	20중16 20중41
26S 27S 28S	19 ቢ06 19 ቢ36 20 ቢ08	20 m/46 21 m/19 21 m/52	22 \overline{24} \overline{5} 45 23 \overline{16} 23 \overline{9} 47 24 \overline{9} 20 24 \overline{9} 54	23 m.54 24 m.23 24 m.53	22 ∡ 13 22 ∡ 40 23 ∡ 09	19정53 20정21 20정51	20 A 16 20 A 47 21 A 19	22 m 01 22 m 34 23 m 08	24 <u>a</u> 29 25 <u>a</u> 01 25 <u>a</u> 34	25 m.01 25 m.31 26 m.01	23 ∡ 16 23 ∡ 44 24 ∡ 13	20さ58 21さ27 21さ56	21 Ω26 21 Ω58 22 Ω30	23 m 16 23 m 50 24 m 24	25 <u>a</u> 42 26 <u>a</u> 14 26 <u>a</u> 48	26m08 26m38 27m09	24 ∡ 20 24 ∡ 48 25 ∡ 17	22る03 22る32 23る02
31S 32S 33S	21 A 49 22 A 25 23 A 03	23 m 40 24 m 19 24 m 59	25 \(\Omega 29 \) 26 \(\Omega 05 \) 26 \(\Omega 43 \) 27 \(\Omega 21 \) 28 \(\Omega 02 \)	26m30 27m04 27m40	24 ∡ 40 25 ∡ 12 25 ∡ 46	22る24 22る57 23る32	23 A 02 23 A 39 24 A 17	24 m 57 25 m 36 26 m 17	27 <u>a</u> 20 27 <u>a</u> 58 28 <u>a</u> 37	27m38 28m13 28m49	25 ≉ 45 26 ≉ 18 26 ≉ 52	23중31 24중05 24중40	24 N 14 24 N 52 25 N 30	26 m 14 26 m 54 27 m 34	28 <u>a</u> 34 29 <u>a</u> 12 29 <u>a</u> 51	28 m 47 29 m 21 29 m 57	26 ₹ 50 27 ₹ 23 27 ₹ 57	24 さ 37 25 さ 12
36S 37S 38S	25 ຄ.06 25 ຄ.50	27 m 09 27 m 55 28 m 44	28 \(\text{\Om} 43 \) 29 \(\text{\Om} 12 \) 0 \(\text{\Om} 59 \) 1 \(\text{\Om} 47 \)	29 m.35 0 ≈ 16 0 ≈ 59	27 ₹ 36 28 ₹ 15	25중25 26중06 26중48	26 N 21 27 N 06 27 N 53	28 m 28 29 m 15 0 \(\oldsymbol{0} 04	0 m. 43 1 m. 28 2 m. 15	0 ₹ 44 1 ₹ 26 2 ₹ 09	28∢42 29∢22 0♂03	26 さ 34 27 さ 15	27 N 36 28 N 21 29 N 09	29 m 46 0 a 34 1 a 23	1 m.58 2 m.43 3 m.30	1 ∡ 53 2 ∡ 35	29 <i>束</i> 48 0る28 1る10	28중24
41S 42S 43S	28 A 17 29 A 10 0 m 07 1 m 06	1 <u>0</u> 25 2 <u>0</u> 23 3 <u>0</u> 25	3 m. 32 4 m. 27 5 m. 26	3 ₹ 20 4 ₹ 11 5 ₹ 04	1정11 2정01 2정53	29⋜09 0≈01 0≈55	1 m/24 2 m/24	2 <u>0</u> 45 3 <u>0</u> 44 4 <u>0</u> 46	3 m. 55 4 m. 48 5 m. 44 6 m. 42	4∡30 5∡21 6∡15	2정19 3정09 4정01	1≈12 2≈07	1 m 44 2 m 41 3 m 41	4 <u>ወ</u> 05 5 <u>ወ</u> 04 6 <u>ወ</u> 06	6m04 7m00 7m58	5 ₹ 39 6 ₹ 30 7 ₹ 24	4궁16 5궁08	3≈18
44S 45S 46S 47S 48S	2 m 08 3 m 14 4 m 23 5 m 37 6 m 55	8 요 04 9 요 24	7 m.31 8 m.38 9 m.49 11 m.04	6₹59 8₹01 9₹07 10₹15	4정44 5정45 6정49 7정56	2≈53 3≈56 5≈04 6≈15	4 m 32 5 m 42 6 m 56 8 m 14	6 \(\oldsymbol{\alpha} 58 \\ 8 \(\oldsymbol{\alpha} 10 \\ 9 \(\oldsymbol{\alpha} 25 \\ 10 \(\oldsymbol{\alpha} 44 \\ \)	11 m.05 12 m.19	11 ≉ 25	7 さ 57 9 さ 04	6≈16 7≈28	5 m 50 7 m 00 8 m 14 9 m 32	8 a 18 9 a 30 10 a 45 12 a 04	10 m.02 11 m.09 12 m.19 13 m.33	9 ₹ 19 10 ₹ 20 11 ₹ 25 12 ₹ 33	9 궁 05 10 궁 12	4≈15 5≈16 6≈20 7≈28 8≈40 9≈56
52S 53S	9 m 45 11 m 18 12 m 57 14 m 42	12 \overline{12} \overline{13} \overline{15}	12 m. 22 13 m. 45 15 m. 12 16 m. 45 18 m. 22	12 ₹ 45 14 ₹ 06 15 ₹ 31 17 ₹ 02	10궁23 11궁43 13궁09 14궁40	10≈18 11≈49 13≈27	11 m 03 12 m 36 14 m 15 16 m 00	15 <u>a</u> 10 16 <u>a</u> 48 18 <u>a</u> 33	14 m 59 16 m 26 17 m 57 19 m 33	13 ₹ 53 15 ₹ 13 16 ₹ 38 18 ₹ 08	11중31 12중51 14중16 15중46	10≈04 11≈30 13≈01 14≈38	12 m 21 13 m 54 15 m 32 17 m 16	14 \overline{14} \overline{55} 16 \overline{27} 18 \overline{05} 19 \overline{48}	17 m. 37 19 m. 08 20 m. 43	15 ₹ 00 16 ₹ 20 17 ₹ 44 19 ₹ 13	12정38 13정58 15정22 16정52	11≈16 12≈42 14≈13 15≈49
55S 56S 57S	18 m/35 20 m/42 22 m/59	21 <u>a</u> 06 23 <u>a</u> 12 25 <u>a</u> 25	20 m. 06 21 m. 55 23 m. 50 25 m. 53 28 m. 02	20 ₹21 22 ₹09 24 ₹05	18궁00 19궁50 21궁48	17≈03 19≈02 21≈10	19 m/50 21 m/56 24 m/11	22 <u>a</u> 20 24 <u>a</u> 24 26 <u>a</u> 35	23 m 03 24 m 57 26 m 57	21 ∡ 25 23 ∡ 12 25 ∡ 05	19궁04 20궁54 22궁50	18≈13 20≈11 22≈18	21 m 04 23 m 08 25 m 21	23 <u>a</u> 32 25 <u>a</u> 34 27 <u>a</u> 43	24 m 09 26 m 01 27 m 59	22 ₹27 24 ₹13 26 ₹05	20중08 21중56 23중51	19≈22 21≈19 23≈24
59S 60S 61S 62S	27 m 59 0 = 43 3 = 38 6 = 42	0 m. 15 2 m. 52 5 m. 38 8 m. 32	0 ₹ 19 2 ₹ 43 5 ₹ 15 7 ₹ 56	28 <i>束</i> 18 0중36 3중03 5중39	26♂08 28♂32 1≈06 3≈50	25≈53 28≈30 1 ± 18 4 ± 17	29 m 06 1 2 47 4 2 38 7 2 38	1 m.19 3 m.53 6 m.35 9 m.25	1 ₹ 18 3 ₹ 39 6 ₹ 08 8 ₹ 44	29 <i>束</i> 14 1궁30 3궁54 6궁27	27♂07 29♂29 2≈00 4≈41	26≈57 29≈32 2 ¥ 16 5 ¥ 11	0 <u>0</u> 11 2 <u>0</u> 50 5 <u>0</u> 37 8 <u>0</u> 34	2 m 22 4 m 52 7 m 31 10 m 17	2 × 15 4 × 34 6 × 59 9 × 32	0중10 2중23 4중44 7중13	28♂05 0≈24 2≈52 5≈30	28≈00 0 ★ 32 3 ★ 14 6 ★ 05
65S 66S	13 ⊕ 21 16 ⊕ 54 20 ⊕ 35	14m45 18m02 21m26	10 ₹ 44 13 ₹ 40 16 ₹ 43 19 ₹ 54	11중18 14중21 17중32	9≈50 13≈07 16≈33	10 ¥ 48 14 ¥ 20 18 ¥ 03	14 <u>0</u> 08 17 <u>0</u> 35 21 <u>0</u> 10	18 m.40 21 m.59	14∡20 17∡19 20∡24	11궁58 14궁56 18궁03	10≈33 13≈45 17≈07	11 X 34 15 X 02 18 X 39	14 <u>0</u> 53 18 <u>0</u> 16 21 <u>0</u> 45	16m11 19m18 22m31	17 ₹ 54 20 ₹ 55	12ප37 15ප31 18ප34	14≈23 17≈40	12 \times 20 15 \times 42 19 \times 14
pc		23 m 23	21 🗷 43	19궁24	18≈34	20 ¥ 12	23 <u>≏</u> 14	23 m 52	22 ∡ 11	19궁52	19≈04	20 ¥ 44						

	Sid.T MC:		h00m 2 Ω 32'(C: 135	°00'	Sid.T MC:		h04m 3 <i>Ω</i> 32'(C: 136	5°00'	Sid.T MC:		h08m 4Ω32'(C: 137	'°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			16≏16															
			16 <u>2</u> 36															
			17 2 17															
			17 ≏ 37															
			17 ≏ 58															
			18요19 18요41															
			19 2 02															
9S	15 № 27	16 m 52	19≏25	20m21	18 ≉ 53	16중31	16Ω30	18 mg 00	20 ≏ 32	21 m 23	19∡751	17る30	17 Ω 34	19 mg 08	21 ≏ 39	22 m 25	20 ∡ 49	18중28
			19 2 47															
			20요10 20요33															
			20 <u>2</u> 57															
14S	17Ω16	18 mg 49	21 ≏ 21	22 m 08	20 ₮ 33	18중12	18£22	19 m, 59	22 ≏ 29	23 m 11	21 ₮ 33	19중13	19 £ 27	21 mg 09	23 ₾ 38	24 m 14	22 ₮ 32	20중13
			21 <u>△</u> 45															
			22 <u>a</u> 10															
18S	18⋒53	20 m 32	23 ₾ 02	23 m 41	22 ∡ 01	19ਰ41	20 ე 00	21 m/44	24 <u>⊶</u> 12	24 m 45	23 ≉ 01	20중43	21⋒06	22 m 55	25 2 21	25 N 49	24 ≉ 02	21ਰ45
			23															
			23 2 56 24 2 24															
			24 <u>2</u> 24															
			25 2 21															
			25 ₾ 52															
			26 <u>2</u> 22 26 <u>2</u> 54															
			27 <u>2</u> 27															
			28 ₾ 01															
			28 ₾ 35				l .										28 * 57	
			29 a 11						0 m 24 1 m 01			26중17 26중50					29조29 0중02	
32S	26⋒05	28 m/10	0m26	0 ₹ 29	28 🗷 28	26궁19	27 A 17	29 m, 27	1 m 39	1 ≉ 36	29 ₮ 32	27중25	28⋒30	0 🕰 43	2 m 52	2 ∡ 43	0중36	28る32
	26Ω44 27Ω24			1 × 05			27 N 57 28 N 38		2m.19 3m.00	2 ₹ 12 2 ₹ 50		28 궁 02 28 궁 39						29る09 29る47
	28£07						29 N 21		3 m. 42	3 ₹ 29		29중18						
	28£51						0 mg 05		4 m 26	4 <i>≱</i> 09	1궁59	29궁59	1 m 19					
	29 £ 36	l .		3 × 43								0≈42			l .		3 공 45	
39S	1 mg 14		4m.45 5m.34					4 <u>2</u> 200								7 × 27	5 3 11	2≈34 3≈21
40S	2 mg 06	4 <u>₽</u> 28				1≈51	3 m 22		7m.39		4ਰ51	3≈00			8 m. 52	8 <i>≱</i> 14	5ਰ57	4≈09
41S	3 m/01		7m.18	6∡148	4중33			6 ≏ 42	8m32	7 ∡ 756	5ਰ39	3≈50	5 m 32	8≖00	9m45	9∡03	6ਰ45	
42S 43S	3 m 58 4 m 58					3≈33 4≈28	5 mg 14 6 mg 15		9 m. 28 10 m. 26						10 m. 40 11 m. 38		7중35 8중27	5≈53 6≈48
44S	6 mg 01		10m.13			5≈26				10×36			-		12 m 38		9 군 22	7≈47
45S	7 mg 08	9 <u>₽</u> 37	11 m 16	10∡127	8중07	6≈27	8 mg 24	10 ₾ 55	12 m 29	11 ≉ 34	9ਰ14	7≈38	9 mg 40	12 <u> </u>	13 m.41	12∡41	10ਰ19	8≈48
46S			12 m. 23				_ ~				10궁14		-		14 m. 47			
47S 48S	, ,	l .	13 m. 32 14 m. 46				_ ~					l .			l .			
			16m.02															
	, ,	l .	17 m. 23				_ ~					l .			l .			
			18m.48 20m.17															
53S	18 m 31	21 ♀ 02	21 m 51	20 ≉ 17	17ਰ56	16≈59	19 m 45	22 ≏ 15	22 m 58	21 ≉ 20	19る00	18≈08	20 m 58	23 <u>⊶</u> 27	24 m 04	22 ∡ 22	20중03	19≈16
54S	20 m, 20	22 ₾ 50	23 m 30	21 ∡ 51	19중31	18≈41	21 m 33	24 ♀ 01	24 m 36	22 ∡ 52	20중34	19≈50	22 m/45	25 ≏ 11	25 m 40	23 ∡ 53	21중36	20≈57
			25 m 15															
			27m05 29m01															
58S	28 m/49	1 m 03	1 ₹ 03	29 ₮ 00	26궁53	26≈42	29 m 55	2m06	2 ₹ 01	29∡756	27る50	27≈45	1 ₾ 00	3 m 08	2 ₹ 58	0중51	28중47	28≈47
59S	1 2 16			1중04			l .					0 × 03					0≈52	
60S 61S	3 ⊆ 51 6 ⊆ 35		5 ₹ 27 7 ₹ 50				4요52 7요33		6 ₹ 20 8 ₹ 39						7 ₹ 12 9 ₹ 28			3 × 27 6 × 01
62S			10×19					11 m.58			7≈07				11 × 50			
			12 \$7 55															
64S			15 🗷 38				l .											
		l .	18 ₹ 28 21 ₹ 25									l .			l .			
			23 × 06															
Coloule	ations ar		41	1	4: C1	т.	2000	2202612	1 1	-:1- (21200					:	

	Sid.T MC:		h12m 5Ω32'1		C: 138	°00'	Sid.T MC:		h16m 6Ω32'∠		C: 139)°00'	Sid.T MC:		h20m 7 Ω 33'1		C: 140)°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
																	20 ∡ 48	
																	21 🗷 07	
																	21 🗷 25	
																	21 ∡ 44 22 ∡ 03	
								`						`			22 * 22	
																	22 x 42	
7S	17⋒54	19 m, 29	22 ₾ 00	22 m 45	21 ₮ 07	18중47	18£57	20 m/37	23 ₾ 06	23 m 45	22 ₮ 05	19중45	20⋒00	21 m/44	24 ₾ 12	24 m 46	23 ₮ 02	20중43
																	23 ₹ 22	
9S	18£37	20 mg 16	22 ≏ 46	23 m 26	21 ₹ 47	19る27	19Ω41	21 m, 24	23 ≏ 52	24 m 28	22 ∡ 45	20중26	20 A 45	22 m, 32	24 ₾ 59	25 m 29	23 ∡ 42	21325
																	24 ₹ 03	
																	24 ∡ 24 24 ∡ 45	
																	25 × 07	
																	25 ₹ 29	
15S	20Ω57	22 m 45	25 ₾ 11	25 m 40	23 ₹ 53	21중36	22Ω03	23 m 55	26 ₾ 19	26 m.43	24 ₹ 52	22중37	23 Ω 09	25 m 05	27	27 m.45	25 ₹ 51	23중37
																	26 ∡ 14	
																	26 ∡ 38	
		_ ~						, ,						_ ~			27×101	
													l .				27 ~ 26	
																	27 ∡ 51 28 ∡ 16	
			28 <u>2</u> 24														28 × 10	
			28 ≏ 54					, ,	l .			25중58			1		29 ₮ 09	
24S	25 № 04	27 mg 06	29 ≏ 25	29 m 33	27 🗷 34	25중23	26 <i>⋒</i> 13	28 m, 19	0m35	0∡37	28 🗷 35	26중27	27£23	29 m, 32	1 m 44	1 ₹41	29 ∡ 37	27중30
			29 ₾ 56						1 m 06			26중56		l .		2 ₹ 10	0중05	27중59
	26£07				28 ₹ 30				1 m 39			27825						28중30
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33S	0 m 23					0≈15			5 m 55				,					2≈28
34S	1 mg 04	3 ₾ 23				0≈54	2 m, 17	4₽39	6m36		3ਰ55		3 m ₂ 30			7 <i>≯</i> 14		
35S	1 m 48	4 <u>0</u> 08					,	5 2 24	7m.18				,					
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39S	4 m, 59	7 ≏ 26	9m.13	8 ₹ 33	6중16	4≈29	6 mg 13	8 ≏ 42	10 m 24	9∡39	7중20	5≈37	7 m, 27	9ჲ57	11 m 35	10 ≉ 44	8중24	6≈45
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42S			11 m.52								9 궁 44						10る48 11る41	
43S 44S			13 m.49														12336	
45S																	13중33	
																	14 공 33	
47S	13 m, 19	15 ≏ 53	17m06	15 ∡ 51	13중28	12≈10	14 mp 34	17≗07	18 m 14	16∡55	14중32	13≈19	15 m, 47	18≏21	19 m 22	17 , ₹58	15중36	14≈27
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55S	25 m/48	28 ع 09	28 m 23	26 ∡ 28	24궁15	23≈50	26 m 57	29 ₾ 15	29 m 24	27 ∡ 25	25중14	24≈55	28 mj 04				26중13	
	27 m 47		0 × 08														27854	
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25S 29 AC 26S 29 AC 27S 0 m 1 28S 0 m 2 29S 1 m 2 30S 2 m 31S 2 m 33S 3 m 3 3 4 5 4 m 4)	2 m 22		0중10				3 m 31	3 ₹ 19		29중08					2ਰ11	0≈11
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31S 2 m 3 32S 3 m 1 33S 3 m 5 34S 4 m 4		1 <u>0</u> 21	6m.19	5 × 53		1≈45	3 mp 11	5 2 35	7 m. 28		4 공 42	2≈50		6₽48			5 공 43	3≈55
32S 3 m 1 33S 3 m 5 34S 4 m 4		5001	6m.57			2≈20	1.5		8m.06				,					4≈31
34S 4 m 4	18 5	5 🕰 42	7m35	7 ≠ 03	4중48	2≈57	4 m 30		8m.45	8 ∡ 07	5중50	4≈02	5 m 41				6궁52	5≈08
`		5-25	8m15				,	7 ≏ 38					6 m 23		10 m 34		7중29	5≈46
355 5 m/		7മ08	8m.57	8 <i>≱</i> 18		4≈14	5 m, 54		10m.06	9.₹22	7중04	5≈20	7 mg 06		11 m 15		8 3 06	6≈26
		7 <u>0</u> 54	9m39	8 × 57		4≈54	,		10m49		7중42	6≈01	,		11 m 57			7≈07
36S 6 m 1 37S 7 m (10 m.23 11 m.09			5≈36 6≈20	7 m 25	9 <u>₽</u> 55		10 x 42	8 중 22 9 중 03	6≈43 7≈27	-		12 m.41 13 m.26			7≈49 8≈34
		- 1													14 m 13			
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41S 10 m 3													-					
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43S 12 m/2 44S 13 m/3																		
															20 m.32			
46S 15 m/2																		
47S 17 mg (01 19	<u>0</u> 233 2	20m29	19∡01	16궁39	15≈35	18 m 13	20 △ 45	21 m 35	20 ₮ 02	17ਰ41	16≈43	19 m 25	21 ≏ 55	22 m 40	21 ≉ 03	18중43	17≈49
48S 18 m 1																		
49S 19 m/3																		
50S 21 m (
51S 22 m 2 52S 24 m (
53S 25 m/2																		
54S 27 m 2															1 ₹ 44			
55S 29 m 1	11 1	l m.24	1 ₹ 22	29 ∡ 18	27ਰ11	27≈02	0 2 16	2 m 26	2 ₹ 20	0중14	28궁09	28≈05	1 2 21	3 m 28	3 ₹ 16	1중08	29궁06	29≈07
56S 1 <u>□</u> (28궁51							29≈52			4 🗷 53			
57S 3 <u>□</u> (4×146		0≈36							1 X 45			6 27 33			
58S 5요1 59S 7요2		7m05 9m09	6 ₹ 35 8 ₹ 30			2 X 47 4 X 55		8 m. 01 10 m. 03	7 ₹27 9 ₹20						8 ₹ 19 10 ₹ 09		4≈14 6≈08	
			0×30 10×29	8 궁 10				12 m 10							12 🗷 04		8 ≈ 09	8 X 58
									l .						14 × 04			ı
62S 14 ± 3																		
63S 17 <u>□</u> 1																		
64S 20 <u>□</u> 0	15 18																	
65S 22 <u>⊕</u> 5	15 18 00 20		21.751	197231	1842	20 32 21	23 22 28	24 m 06	22.27.21	20云05	19≈18	21 + 00	24 2 06	24 m.40	22.757	20-20	19∞54	21 ¥ 38
66S 25 <u>0</u> 24	15 18 00 20 50 23										22							
pc 27 <u>a</u> 2	15 18 00 20 50 23 47 26	5m 13	24 ≉ 24	22る07	21≈31	23 X 21	26≏21	26 m 44	24 ₹ 53	22중38		23 ¥ 56	26 2 54	27 m 15		23중08	22≈37	24 X 31

	Sid.T MC:		h36m 1 <i>Ω</i> 37'2		C: 144	°00'	Sid.T MC:		h40m 2 <i>∩</i> 38'5	ARM 59	C: 145	5°00'	Sid.T MC:		h44m 3Ω40'4		C: 146	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			25 2 53															
			26 □ 15 26 □ 38															
			27 2 00															
4S	23 ₪05	25 m/01	27 ≏ 23	27m41	25 ∡ 48	23중34	24⋒08	26 m, 07	28 ≏ 27	28 m.40	26 ≉ 44	24중31	25 & 11	27 mg 14	29 ≏ 31	29 m 39	27 ∡ 40	25궁29
			27 △ 46															25중51
			28 ♀ 10 28 ♀ 34															26중12 26중34
			28 ♀ 58									25 궁 58				l	1	26궁57
9S	25 ₪01	27 mg 04	29 ₾ 22	29 m 30	27 ₹ 32	25중21	26⋒06	28 mg 12	0m27	0.₹30	28 ₮ 29	26중20	27 A 10	29 mj 19	1 m 32	1 ∡ 30	29 ₹ 26	27ਰ19
			29 <u>4</u> 7						0 m 52			26342						27중42
		27 m 55 28 m 22			28 ∡ 15 28 ∡ 37				1 m 17 1 m 43			27る05 27る29		0요12 0요39	2 m. 22 2 m. 48	2 ₹ 16 2 ₹ 40		28 3 05 28 3 29
		28 m/49			29 × 00				2m.09			27중53						28중53
14S	27£07	29 mg 16	1 m 29	1 ₹ 27	29 ₹23	27ਰ16	28 A 13	0 ₾ 25	2m35	2 ₹ 27	0중21	28중17	29 A 19	1 ₾ 34	3 m. 41	3 ₹ 28	1중19	29중17
		29 m 44			29 🗷 46				3 m 02	2 × 52		28341			4m.08	3 × 52		29중42
	28 A 01 28 A 28				0중10 0중34	28 そ 05 28 そ 30			3 m 29 3 m 56	3 ∡ 17 3 ∡ 42		29 る 06 29 る 32	0 mg 14 0 mg 42		4 m 35 5 m 03		2 3 07 2 3 32	0≈08 0≈33
	28£056					28궁56	0 mg 04		4m.25	4 <i>₹</i> 08		29궁58	1 mg 11	3 ₾ 30	- 1111	5 ₹ 09	2ਰ57	1≈00
	29 A 25		3 m. 46	3 ∡ 33		29중23	0 mg 33	2 ≏ 51	4m.53	4 ≉ 34	2ਰ24	0≈25	1 mg 40	4ჲ01	6m00	5 <i>≱</i> 35	3ਰ23	1≈27
	29 N 55					29궁50	1 m 02		5 m 23	5×101	2 궁 50		2 m 10	4 <u>0</u> 32		6×102	3 공 49	1≈54
21S 22S	0 m, 25 0 m, 55			4 ∡ 27 4 ∡ 55	2중16 2중43	0≈17 0≈45	1 m 33 2 m 04		5 m 52 6 m 23	5 ₹ 29 5 ₹ 57	3중16 3중43	1≈20 1≈48	2 m/41 3 m/12	5 ♀ 03		6 ₹ 30 6 ₹ 58	4중16 4중43	2≈22 2≈51
23S	1 m 27			5 <i>≱</i> 23	1	1≈14	2 m 36	_	6m.54		4ਰ11	2≈17	3 m 44			7 <i>x</i> 27	5ਰ11	3≈20
24S	1 m, 59	4≗20	6m.18	5 ₹ 52	3ਰ39	1≈44	3 mg 08	5 ≏ 32	7m26	6 <i>≯</i> 54	4중39	2≈47	4 m, 17	6₽43	8 m 32	7∡756	5중39	3≈51
25S	2 m 32			6×122	4국08	2≈14	3 m 42	6206	7m.58	7×24	5309		4 m 51	7 <u>0</u> 17			6 궁 09	4≈22
26S 27S	3 mg 06 3 mg 41	5 <u>0</u> 30				2≈46 3≈18	4 mg 16 4 mg 51	6 ≗ 42 7 ≗ 18	8m31 9m05	7 ₹ 55 8 ₹ 26	5 궁 38 6 궁 09		5 mg 25 6 mg 01		9m38 10m12		6 3 39 7 3 09	4≈53 5≈26
28S	4 m/ 17	6 ≏ 43	8m33	7 ∡ 756	5중40	3≈51	5 m 27	7 ≙ 55	9m40	8∡58	6중40	4≈55	6 m 37	9 ჲ 06	10m47	10∡00	7ਰ41	5≈59
29S	4 m, 54	7 ≏ 21	9m08	8 ₹ 29	6중12	4≈25	6 mg 05	8₽33	10m 16	9∡31	7중13	5≈29	7 m, 15	9₽45	11 m 23	10∡33	8중13	6≈34
30S 31S	5 m 33 6 m 12		9m.45 10m.23	9 ₹ 03 9 ₹ 38	6 3 45 7 3 19	5≈00 5≈36	6 m, 43 7 m, 23			10 ☎ 05 10 ☎ 40	7 3 46 8 3 20	l .	-		12 m 00 12 m 38		8 3 47 9 3 21	7≈09 7≈46
31S 32S	6 m 52		11 m 02			5≈30 6≈13				11 🗷 16	8 日 20				13 m 16			8≈24
33S	7 m/34	10 2 05	11 m 42	10∡50	8중30	6≈52	8 mg 45	11 ≙ 17	12m49	11 ∡ 53	9832	7≈57	9 m 56	12 ≏ 29	13 m 56	12 ₹ 55	10る33	9≈03
348			12 m 23			7≈32	_ `			12∡31					14m37			9≈43
35S 36S	-		13 m 05 13 m 49							13 × 10		9≈19 10≈02						10≈24 11≈07
37S			14m.34															
38S			15m21															
																		13≈26
			16m.59 17m.51															14≈16 15≈08
			18m.44															
			19m40															
																		17≈56
			21 m 37 22 m 40															
47S	20 m/36	23 ₾ 05	23 m 44	22 ₮ 04	19ਰ44	18≈56	21 m/46	24 <u>⊶</u> 14	24 m 48	23 ӣ03	20중45	20≈02	22 m/56	25 <u>⊶</u> 22	25 m 50	24 ₮ 02	21중45	21≈07
			24 m 52															
																		23≈30
			2/ml15 28ml31															24≈46 26≈06
52S	27 m, 27	29 ≏ 45	29 m 51	27 ∡ 51	25중41	25≈24	28 mj 34	0 m 49	0∡50	28 ∡ 48	26중39	26≈27	29 mj 40	1 m 52	1 ≉ 48	29 ≉43	27る37	27≈30
	29 mg 02 0 ≏ 41		1 7 14		27る04 28る30				2 ₹ 12 3 ₹ 38			27≈56 29≈30		3 m 20 4 m 52				28≈58 0¥31
54S 55S	2225						3 <u>0</u> 28											
56S	2 <u>11</u> 25 4 <u>1</u> 14				0≈02 1≈38				5 ₹ 07 6 ₹ 40						6 ₹ 01 7 ₹ 33			
57S	6₽08	8m00	7.₹26	5중10	3≈20	3 ∺ 43	7≗07	8m.56	8 ₹ 17	6중00	4≈13	4¥41	8₽06	9m.51	9∡08	6궁50	5≈05	5 X 39
58S 59S	8요07		9 ₹ 09 10 ₹ 57		5≈06 6≈59			10m46 12m41		7 3 40 9 3 24					10 ₹ 48 12 ₹ 32		6≈49 8≈39	7 X 32 9 X 30
60S			10 x · 3 /							9624 11 중 14								11 X 35
			14×148															
62S	17≗02	18m.10	16∡50	14궁28	13≈14	14 ¥ 29	17≗50	18 m 54	17∡31	15궁09	13≈58	15 ¥ 16	18≏36	19m37	18 ∡ 12	15중49	14≈42	16 ¥ 03
			18 🗷 58															
			21 🗷 11															
			23 ₹29 25 ₹52															
																		27 X 49
C-11		1 1	- 41	1	· · · · · · ·	T	2000 -	. 2202612	11	circle (r	-). ((02	21200						

	Sid.T MC:		h48m 4Ω42'3		C: 147	′°00'	Sid.T MC:	ime: 91	h52m 5 <i>Ω</i> 44'3		C: 148	3°00'	Sid.T MC:	ime: 91	h56m 6Ω46'4		C: 149)°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		_ ~	29 <u>a</u> 02 29 <u>a</u> 25					_ ~	0 m 05 0 m 28			26궁00 26궁21		28 m, 54 29 m, 19	1 m.08 1 m.31			26궁57 27궁18
	25 Ω28 25 Ω51	,	29 ≏ 48 0 m.12		27 ∡ 55 28 ∡ 15			,	0 m 52 1 m 15			26る42 27る04		29 m 43 0 2 08				27る40 28る02
	26Ω14	,			28 ₹ 36				1 m 39			27 공 25		0-33	2 m 42	2 x 34		28 중 24
	26ብ38 27ብ01				28 ∡ 57 29 ∡ 18			29 m 52 0 2 17	2 m 03 2 m 27	1 ₹ 58 2 ₹ 20		27る47 28る09		0요58 1요24	3 m 06 3 m 31	2 ₹ 56 3 ₹ 19		28 궁 46 29 궁 08
	27 A 26 27 A 50			1 ∡ 44 2 ∡ 06	29ォ39 0舌01	27중33 27중56		0요43 1요09	2 m 52 3 m 16	2 ₹ 43 3 ₹ 05		28중32 28중55		1요50 2요16	3 m 55 4 m 20	3 ∡ 41 4 ∡ 04		29중31 29중54
9S	28 A 15	0≏27	2m37	2 ₹ 29	0중23	28중18	29 A 20	1 - 2 3 5	3 m. 41	3 ₹ 28	1중20	29중18	0 m, 25	2 ≏ 42	4m45	4 ₹ 27	2중17	0≈17
	28 A 40 29 A 06			2 ₹ 52 3 ₹ 16		28중42 29중05		2 <u>0</u> 28	4m.07 4m.32	3 ₹ 52 4 ₹ 15	1중42 2중05	29 ⋜ 41 0≈05	0 m ₂ 51 1 m ₂ 17		5m11 5m37	4∡51 5∡14	2중39 3중02	
	29 A 32 29 A 59	1		3 ₹ 39 4 ₹ 03		29중29 29중53	0 mg 38 1 mg 04		4 m 58 5 m 25	4 ₹ 39 5 ₹ 03	2중28 2중51	0≈29 0≈54	1 m/43 2 m/10	4요04 4요32	6m.03 6m.29	5 ∡ 38 6 ∡ 03	3중25 3중49	1≈30 1≈54
14S	0 m, 25	2 ≏ 43		4 <i>≱</i> 28	2중17	0≈18	1 m 32	3 ≏ 52	5m.51	5 ₹ 28	3중15	1≈19	2 m/ 38	5≗00	6 M 56	6≯27	4중13	2≈20
15S 16S	0 m, 53 1 m, 21	3 <u>₽</u> 12				0≈43 1≈09	1 m, 59 2 m, 28		6m.18	5 ₹ 53 6 ₹ 18	3중39 4중04		3 mg 06 3 mg 34		7 m 23 7 m 51	6 ₹ 52 7 ₹ 18	4 3 37 5 3 02	2≈45 3≈11
17S 18S	1 m/49 2 m/18			5 ヹ 44 6 ヹ 10		1≈35 2≈02	2 m 56 3 m 26		7 m 14 7 m 42	6 ₹ 44 7 ₹ 10	4궁29 4궁55	2≈36 3≈03	4 m 03 4 m 33		8 m. 19 8 m. 48	7∡44 8∡10	5중27 5중53	3≈38 4≈05
198	2 m/48		7m.06			2≈29	3 m/ 55		8m.11	7 ₹ 37	5중20	3≈31	5 m 03	7 ≘ 30		8 ₹ 37	6궁19	4≈33
20S 21S	3 m 18 3 m 49			7 <i>×</i> 03 7 <i>×</i> 31	4정48 5정15	2≈56 3≈25	4 m 26 4 m 57		8m.41 9m.11	8 ₹ 04 8 ₹ 31	5 3 47 6 3 14	3≈59 4≈27	5 mg 34 6 mg 05		9m.46 10m.16		6 궁 46 7 궁 13	
22S 23S	4 m 21 4 m 53	6 ≏ 46	8m36	7∡59 8∡28	5ਰ42	3≈54 4≈23	5 m 29 6 m 01	7 ≏ 56	9m.42 10m.13	9 ₹ 00 9 ₹ 29	6 궁 42 7 궁 10	4≈57	6 m 37 7 m 10	9 亞 06	10m47	10 ₮ 00	7 3 41 8 3 09	5≈59
24S	5 m, 26			8 × 28	6 공 39	4≈54	6 mg 35		10 m 45	9×158	7 日 10 7 日 39	5≈57	,	10 ₾ 14			8중38	7≈00
25S 26S	6 mg 00 6 mg 35		10m.11 10m.45		7 て 09 7 て 39	5≈25 5≈57	7 m, 09 7 m, 44	9 <u>요</u> 39 10 <u>요</u> 14	11 m.18		8 궁 08 8 궁 39		,	10 <u> </u>			9 궁 08 9 궁 38	7≈32 8≈04
27S 28S	7 m/10	9 ≙ 40	11 m. 19 11 m. 54	10∡29	8중10	6≈30	8 m/ 20	10≏51	12 m 25	11 ≉ 30	9궁10	7≈34	9 m 29	12 ≏ 01	13 m 30	12∡31	10중10	
29S	-		12 m 30			7≈04 7≈38		11 <u>⊕</u> 28 12 <u>⊕</u> 07			9 궁 42 10 궁 14			12 <u>⊕</u> 39 13 <u>⊕</u> 17				
30S 31S	-		13 m.06 13 m.44					12 <u>□</u> 46 13 <u>□</u> 26										10≈23 11≈00
32S	10 m 25	12 🕰 57	14 m 23	13 द्र⁴ 19	10궁57	9≈29	11 m ₂ 35	14 ₾ 08	15 m 28	14 ₹ 20	11궁58	10≈33	12 m 45	15 🕰 18	16 m 34	15∡21	12ਰ58	11≈38
33S 34S																		12≈17 12≈58
35S 36S																		13≈40 14≈23
37S	14 m/11	16₽44	17m53	16 ≉ 35	14궁12	12≈58	15 m/21	17 🕰 55	18m.58	17∡36	15ਰ13	14≈03	16 m 31	19 🕰 04	20 m 03	18 ₮ 36	16ਰ14	15≈08
																		15≈55 16≈43
40S																		17≈32 18≈24
42S	18 m/39	21 🕰 11	21 m 59	20 ∡ 25	18궁04	17≈07	19 m, 49	22 ₾ 20	23 m 03	21 ≉ 24	19る04	18≈13	20 m 59	23 ₾ 28	24 m 05	22 ≉ 23	20궁04	19≈18
	,						,						,					20≈14 21≈12
			24 m.48 25 m.49															
47S	24 m 05	26 ₾ 29	26m51	25 ≉ 00	22중45	22≈12	25 m 13	27 ≏ 35	27 m 52	25 ≉ 58	23중44	23≈17	26 m/21	28 🕰 40	28 m 52	26 ≉ 55	24중43	24≈21
			27m57 29m05															25≈29 26≈41
	27 m 55		0×15									26≈53						27≈56
52S	29 m) 18 0 - 45	2m54	2 ₹ 45	0중38	27る18 28る34	28≈33	1 🕰 50	3 m 56	3 ∡ 41	1중32	29ਰ31	$28 \approx 12$ $29 \approx 34$	2 ≏ 54	4m.56	4∡137	2중26	0≈27	
53S 54S	2 <u>₽</u> 17 3 <u>₽</u> 52				29⋜55 1≈19	0 ¥ 00 1 ¥ 32			5 ₹ 00 6 ₹ 22	2중48 4중08		1 X 01 2 X 32				3중41 4중59	1≈46 3≈08	
55S	5 <u>0</u> 31								7 🗷 47	5중30							4≈35	
56S 57S		10m45	9 ₹ 58	7云39	5≈58	6 ₩35	10 മ 02	9 m 59 11 m 39	10∡48	8중28	6≈49	7 ₩31	10≗58	10 m 53 12 m 32	11 ≉ 37	9궁16	7≈40	8 ∺ 27
			11 ∡ 36 13 ∡ 19											14 ጤ 14 16 ጤ 00				10 ¥ 15 12 ¥ 09
60S	15 ≙ 00	16m.17	15 ₹ 05	12중43	11≈21	12 X 27	15 ≙ 51	17m.04	15 <i>≱</i> 149	13중26	12≈08	13 X 17	16 ≙ 41	17m.50	16 ≉ 32	14궁10	12≈55	14 ¥ 08
62S	19 ≏ 23	20m.19	16∡56 18∡51	16궁29	15≈25	16 ¥ 50	20 മ 08	21 m 02	19∡31	17궁09	16≈08	17 ∺ 36	20 <u>⊶</u> 54	21 m 43	20 ₮ 10	17ਰ49	16≈51	18 ∺ 22
			20 ₹ 51 22 ₹ 56															
65S	26≗35	26 m 57	25 ≉ 06	22궁50	22≈18	24 X 11	27≗11	27m.31	25 ≉ 38	23중23	22≈53	24 X 49	27 ≙ 48	28 m 04	26 ≉ 09	23궁56	23≈29	25 ¥ 26
66S pc			27 ₹ 20 28 ₹ 37															27 ¥ 59 29 ¥ 27
								23°26'2										=/

	Sid.Ti		0h00m 7 Ω 49'(MC: 15	60°00'	Sid.T MC:	ime: 10	0h04m 8Ω51' [∠]		ИС: 15	51°00'	Sid.T MC:		0h08m 9 Ω 54'2		MC: 15	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	27 a 49	0₽00	2 m. 10	2 ≉ 05	0중00	27ਰ54	28⋒51	1 ₾ 05	3 m. 13	3 ≉ 02	0중55	28중52	29£54	2 ₾ 10	4m.15	3 ₹ 59	1중50	29중49
	28 A 12	0 <u>0</u> 24				28316		1 2 30	3 m 36			29중13					2중11	0≈11
	28 Ω 36	0 ₾ 49				28 궁 38			4m.00	3×146		29중35				4×143		0≈34
	29Ω00 29Ω24	1 <u>□</u> 14 1 <u>□</u> 39				29る00 29る22	0 mg 03 0 mg 28	2 <u>0</u> 20 2 <u>0</u> 46	4m24 4m49	4 ∡ 08 4 ∡ 30	2중19	29 ⋜ 58 0≈20	1 m, 07 1 m, 32			5 ₹ 05 5 ₹ 28	2정54 3정15	0≈56 1≈19
	29 Ω 49	2 2 0 5		3 ₹ 55		29344	0 m 53		5 m 13	4 <i>₹</i> 53	2841	0≈43				5 × 50		1≈42
6S	0 m 14	2 <u>2</u> 31				0 ≈ 07	1 m ₂ 18		5 m 38		3 전 03		,			6x 13		2≈05
7S	0 m/39	2 ⊆ 57		4 ₹ 40		0≈30	1 m 43	4 🕰 04	6m.03	5 ₹ 38	3ਰ25				7 m 06	6₹36	4중22	2≈29
8S	1 mg 04	3 ≏ 23				0≈53	2 m, 09		6m28		3₹48		_ ~			6 ₹ 59		2≈52
9S	1 mp 30	3 ≏ 50	5 m 49	5 ₹ 26	3중14	1≈17	2 m 35	4 ≙ 57	6m.53	6 ₹ 25	4중10	2≈17	3 mg 40	6₽05	7 m 57	7 <i>≱</i> 23	5중07	3≈17
10S	1 m 56	4 2 17				1≈41	3 mg 01	5 2 5	7m.19	6 ≯ 48	4중33		4 m) 07			7 . 747	5중30	3≈41
118	2 m 22	4 <u>0</u> 44				2≈05	3 m 28		7m.45	7 🗷 12	4정57						5 궁 54	4≈06
12S 13S	2 m/49 3 m/17	5 <u>₽</u> 12		6 ∡ 37 7 ∡ 02		2≈30 2≈55	3 m, 55 4 m, 23	6 <u>₽</u> 20	8m.11 8m.38	7∡36 8∡01	5중20 5중44		,			8 ₹ 35 9 ₹ 00	6중17 6중42	4≈31 4≈56
14S	3 mg 44	6209		7×02	5 당 11	3≈20	4 m 51	7 - 17	9m.05	8×26	6 궁 08		5 m 57		10 m 09		7중06	5≈22
15S	4 m 12	6₽38	8 m. 28	7∡r 52	5중35	3≈46	5 mg 19	7ჲ46	9 m. 32	8 <i>≱</i> 751	6333				10m.36		7중31	5 <u>≈49</u>
16S	4 m 41	7≗07				4≈13	5 mg 48		10 m.00		6중58		,		11 m.04			6≈16
17S	5 m 10	7 ≏ 37	9m.24	8 ≉ 43	6중26	4≈40	6 m 17	8 ≏ 46	10m28	9∡143	7중24	5≈41	7 m/ 25	9 ჲ 55	11 m 32	10∡42	8중22	6≈43
18S	5 m 40	8 ≏ 08				5≈07	6 m 47		10m.57		7중50				12m01			7≈11
19S	6 mg 11		10m22	9 <i>≱</i> 137	7중18	5≈35	7 m, 18		11 m 26		8중16	6≈37			12 m 30		9중15	7≈39
20S	6 m 41		10m.51			6≈03	_ ~	10 € 20			8정43		_ ~		13 m.00			8≈08 8≈37
21S 22S	7 m 13		11 m 21 11 m 52			6≈32 7≈02	-	10 <u>a</u> 52 11 <u>a</u> 25			9 궁 11 9 궁 39		_ ~		13 m 30 14 m 01			8≈37 9≈07
23S	, ,		12 m 24			7≈32		11 2 59				l .	, ,	1	14 m 32			9≈38
24S			12 m 55			8≈03		12 △ 33							15 m 04			10≈10
25S	9 m ₂ 27	11 ≏ 59	13 m. 28	12 ₹ 29	10궁07	8≈35	10 m 35	13 ₾ 08	14 m. 33	13 ₹ 29	11중07	9≈39	11 mp 44	14 ₾ 17	15 m 37	14∡28	12중06	10≈42
26S						9≈08	11 mg 11	13 <u>₽</u> 44	15 m 06	14∡00	11る37	10≈11	12 m 20	14 🕰 53	16 m 10	14∡59	12중37	11≈15
27S															16m44			
															17m19 17m54			
															18m31 19m08			
32S															19 m. 46			
															20 m 25			
34S	15 m 21	17 ≏ 54	18 m 58	17 ≉ 35	15중13	14≈03	16 mg 31	19 △ 04	20 m 02	18 ≉ 35	16중13	15≈07	17 mg 40	20 ₾ 12	21 m 05	19∡734	17ਰ13	16≈12
35S	16 m, 06	18 ≏ 39	19 m 40	18 🗷 14	15쥥52	14≈45	17 mg 16	19 ≙ 48	20 m 43	19 द्र⁴ 14	16ਰ52	15≈49	18 m, 25	20 ≏ 57	21 m 46	20 ∡ 13	17쥥52	16≈54
															22 m 29			
															23 m 12 23 m 57			
															24 m 43			
															25 m.30			
															26 m 19			
42S	22 m 08	24 ≏ 36	25 m 07	23 🗷 22	21る04	20≈23	23 m/17	25 ≙ 42	26 m 09	24 ≉ 20	22쥥03	21≈27	24 m/25	26 ₾ 48	27 m 10	25 ≉ 18	23중03	22≈31
															28 m 02			
															28 m 55			
															29 m 51			
	26 m, 19 27 m, 28														0 ₹ 48 1 ₹ 48			
	28 m/40		0×155									27≈35					28 궁 39	
	29 m 54	2 m 05		29 ≉ 55								28≈46				1중44	29ਰ43	29≈48
50S	1	3 m. 19	3 ₹ 08	1궁00	28ਰ58	28≈58	2 <u>0</u> 16	4 m. 20	4 ≉ 04	1ਰ54	29ਰ54	29≈59	3 ₾ 20	5m.21	5 ₹ 00	2ਰ48	0≈50	1 X 01
51S	2 <u>0</u> 33	4m36						5m36				1 X 16					2≈00	
52S	3 <u>0</u> 57	5 m 56				1 X 36												3 × 36
53S 54S	5 <u>⊕</u> 25	7m.19 8m.45			2≈41 4≈02	3 × 01 4 × 30		8m.16 9m.41	7 ₹ 41 8 ₹ 59	5 궁 25 6 궁 41	3≈35 4≈56			9m.13 10m.37		6 궁 16 7 궁 31	4≈30 5≈49	5 ¥ 00 6 ¥ 26
55S		10m.14			5≈28			11 m 09			6≈21				11 🗷 10			7 X 57
	8±31 10 ≏ 11		ı												12 × 33			
															14 🗷 00			
															15 ₹ 29			
59S	15 ≏ 34	16m48	15 ₹ 35	13중12	11≈53	13 X 01	16≗26	17m.36	16∡19	13ਰ56	12≈40	13 X 52	17≗17	18m23	17 ₹ 03	14중40	13≈28	14 X 43
			ı			l .			l .			ı		1	18 🗷 40		1	
															20 ₹21 22 ₹05			
															23 \$7 54			
															25 × 34 25 × 47			
															27 ҂ 44			
66S															29 🗷 45			
pc	2 m 10	2 ₹ 05	0800	27ਰ54	27≈49	0Υ00	2 m 42	2 ₹ 34	0중27	28ਰ23	28≈20	0Υ32	3 m 13	3 ∡ 02	0중55	28궁52	28≈51	1Υ05
Calcul	ations ar	a basad	on the m	oon ooli	ntia of 1	Iomnomi	2000 a	2202612	11 malar	airala (r). 6692	21200		-				

	MC:		Oh12m ₯57'16		ИС: 15	3°00'	Sid.T MC:	ime: 10 2	0h16m ֆ00'18		ИС: 15	4°00'	Sid.T MC:		0h20m mj03'29		ЛС: 15	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	0 m, 57	3 ≏ 16					2 m/00		6m19	5 <i>≱</i> 53			,			6 ₹ 50	4중35	2≈43
1S 2S	1 m 21 1 m 46	3 <u>₽</u> 41 4 <u>₽</u> 07	5m41 6m05			1≈09 1≈32	2 m 24 2 m 49	4 <u>⊕</u> 47 5 <u>⊕</u> 12	6m43 7m07	6∡15 6∡38	4중01 4중23	$2 \approx 07$ $2 \approx 30$				7 ₹ 12 7 ₹ 35	4 궁 57 5 궁 18	3≈05 3≈29
3S	2 m 11	4 <u>2</u> 07	6m29	6×103		1≈52	3 m 14	5 € 38	7 m 32	7 ₹ 00	4 8 23	2≈53	4 m) 18				5 공 41	3≈29
4S	2 m/36	4≗58	6m54	6∡125	4ਰ11	2≈18	3 m/40	6 2 04	7m.56	7 ∡ 23	5云07	3≈16					6 ට 03	4≈15
5S	3 m/01	5 2 24	7m19	6∡148		2≈41	4 m/05	6 ≏ 31	8m.21	7∡146	5ਰ29	3≈40	,				6325	4≈39
6S 7S	3 m 27 3 m 53	5 ≗ 51 6 ≗ 17	7m.44 8m.09	7∡11 7∡34		3≈04 3≈28	4 m 31 4 m 57	6 ♀ 57 7 ♀ 24	8m46 9m11	8 ₹ 09 8 ₹ 32	5 궁 52 6 궁 14	4≈04 4≈28	5 mg 36 6 mg 02		9m49 10m14		6 공 48 7 공 11	5≈03 5≈27
8S	4 m 19	6≗44	8m.34			3≈52	5 m 24		9m37		6중37		6 mg 29		10 m 39		7 3 34	5≈52 5≈52
9S	4 m/45	7 ≏ 12	9m00	8 ∡ 121	6중04	4≈16	5 m 51	8₽19	10m03	9 ∡ 19	7중01	5≈17	6 m 56		11 m 05		7중57	6≈17
10S	5 mg 12	7 ≙ 39				4≈41	6 mg 18		10m29		7중24	5≈41	7 m, 23		11 m 31		8중21	6≈42
11S 12S	5 m 39 6 m 07	8 <u>0</u> 07	9m.52 10m.18			5≈06 5≈32	6 m 45 7 m 13		10m.55 11m.21		7 3 48 8 3 12	6≈07 6≈32	-		11 m 58 12 m 24		8 궁 45 9 궁 09	7≈07 7≈33
13S	6 mp 35		10 m 45			5≈52 5≈57	,	10 <u>0</u> 12			8 3 36	6≈58	,		12 m 51		9 8 09	7≈59
14S	7 m 03		11 m 12		8중04	6≈23		10 ≏ 41			9 궁 01	7≈25			13 m 18		9궁59	8≈26
15S			11 m 40			6≈50	-	11 ≏ 10			9궁26		-		13 m.46			8≈53
16S 17S			12m08 12m36			7≈17 7≈45	-	11 <u>△</u> 40 12 <u>△</u> 11					_ ~		14 m 14 14 m 42			9≈20 9≈48
18S	,		12 IL 30					12 <u>a</u> 11							15 m 11			
			13 m 34					13 ≏ 13							15 m.40			
					10중40													
					11 る 08													
					11 る 36 12 る 05													
					12ਰ35													
					13중05													
					13궁36 14궁07													
					14 ち 07 14 る 39													
					15ਰ13													
					15ਰ47													
					16궁21 16궁57													
					10 ち 37													
					18중12													
					18ਰ51													
					19 궁 31 20 궁 13													
					20 3 13													
39S 2	22 m/49	25 ≏ 15	25 m 44	23 🗷 57	21궁39	21≈01	23 m 57	26 ≏ 21	26 N 45	24 ҂ 54	22중38	22≈05	25 mj 04	27≗27	27 m 45	25 ₹ 51	23ਰ37	23≈09
					22ਰ25													
					23궁12 24궁01													
					24 공 52										0 \$758			
					25ਰ44							26≈30					27ਰ40	
	28 mj 34				26궁39		,					27≈29		2 m 54			28궁34	
	29 m, 38 0 ≏ 46				27 る 36 28 る 34							28≈31 29≈35					29⋜30 0≈28	
47S 48S	1 2 5 5	4m.01			20 5 34		2 € 59		3 × 42 4 ₹ 42								1≈28	
49S	3 ₾ 08	5 m 09	4 ₹ 49				4≗11	6 m 09	5 ≯ 44					7m.08			2≈31	2 X 50
	4 2 3	6m20			1≈46		5	7m.19	6 ₹ 49	4중34	2≈41					5중26	3≈36	
51S 52S	5 <u>₽</u> 41 7 <u>₽</u> 02	7m34 8m50				3 X 17	6 <u>₽</u> 42 8 <u>₽</u> 02		7 ₹ 55 9 ₹ 05							6 궁 30	4≈44 5≈55	5 X 16 6 X 33
52S 53S			8 x 12 9 x 25					911L47 11 m.05		6 공 47 7 공 57				10 m. 43 12 m. 00	9 ₹ 56 11 ₹ 07		2≈33 7≈09	7 X 53
			10 ₹ 41		6≈42			12 m 26		9310	7≈35				12 ₹ 21	9359	8≈27	9 X 17
			12 ₹ 00					13 m.49							13 × 37			10 × 45
					9≈31 11≈01													
					12≈36													
					14≈14													
					15≈58										ı			
					17 ≈ 46 19 ≈ 39													
					19≈39 21≈38													
					23≈41													
	0m.11				25≈50										29 ₮ 17			
	2 m 26				28≈05 29≈23										1중11			
					29≈23 ptic of 1								411640	4×'28	2중17	0≈18	U T 23	2Υ43

	Sid.T MC:		0h24m m06'50		MC: 15	6°00'	Sid.T MC:		0h28m mj10'20	ARN	ИС: 15	57°00'	Sid.T MC:		0h32m mj13'59		ИС: 15	58°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
os	4 m/06						5 mg 10			8 ≉ 43	6중25		,	-	10 m 24		7중20	5≈38
1S 2S	4 m 32 4 m 57	6 ♀ 58 7 ♀ 24				4≈04 4≈27	5 mg 35 6 mg 01		9m48 10m12		6 궁 47 7 궁 09				10m49 11m14		7 3 43 8 3 05	6≈01 6≈25
3S	5 m 23	7≗24				4≈51	6 mg 27		10 m 37		7309 7332		_ ~		11 m. 39		8 3 03	6≈49
4S	5 m/48	8 ≏ 16	10 m 00	9∡17	6궁59	5≈14	6 m 53			10 ≉ 14	7ਰ54		7 m 57	10≏28	12 m 04	11∤11	8궁50	7≈13
5S	6 mg 14		10m25			5≈38	7 mg 19		11 m 27		8ਰ17	6≈38			12 m 29		9 ਰ 13	7≈38
6S 7S	6 mp 41 7 mp 07		10m.51			6≈03 6≈27				11 ∡ 00 11 ∡ 24	8 궁 40 9 궁 03				12 m.54 13 m.20			8≈02 8≈27
8S	, ,		11 m. 42	1					l .	11 🖈 48			,		13 m 45			8≈52
9S	8 m 02	10≗32	12m08	11 z 14	8 궁 54	7≈17	9 m, 07	11 ≏ 39	13 m 10	12 ₹ 12	9궁51	8≈17	10 mg 13	12≗45	14m11	13 ≉ 09	10ਰ47	9≈18
10S	, ,		12m34			7≈42				12∡736					14 m 38			9≈43
11S 12S			13 m 00		9 3 42 10 3 06										15 m 04 15 m 31			
13S			13 m 54												15 m 58			
					10궁56										16m25			
					11ਰ21													
					11る47 12る13													
					12で13 12 で 40													
					13중07													
					13중35													
					14 궁 03													
					14중31 15중01													
					15ਰ30													
					16중01													
					16 さ 32 17 さ 04													
					17 5 04													
					18궁09													
					18중43													
					19る18 19る54													
					19 5 34													
					21궁09													
					21중48													
					22る28 23る09		_ ~						_ ~					
					23 당 51													
39S	26 mj 12	28 ≏ 32	28 m 44	26 ∡ 48	24중35	24≈12	27 mj 18	29 ≏ 36	29 m 43	27 ≉ 44	25중33	25≈15	28 mj 24	0m39	0 ₹41	28 ∡ 40	26중31	26≈18
					25중20							26≈04					27ਰ16	
	27 m, 57 28 m, 52	0m.13 1m.06			26 궁 07 26 궁 55							26≈55 27≈47		2m19 3m11			28 궁 02 28 궁 50	
	29 m/49				27 공 45	l .	_ ~					28 ≈ 41					29 궁 40	
44S	0 △ 48	2m57	2 ₹ 48	0중41	28중37	28≈35	1 ≏ 53	3 m 59	3 ₹ 44	1중35	29る34	29≈38	2 ≏ 57	5m.00	4 ₹ 40	2る29	0≈31	0 ∺ 39
45S	1 2 49	3 m 55			29중31				4 <i>x</i> ³37	2326						3ਰ20	1≈24	1 X 37
46S 47S	2 <u>⊕</u> 53 3 <u>⊕</u> 58	4m.55 5m.57				0 X 34 1 X 37			5 ₹31 6 ₹28							4중12 5중06	2≈18 3≈15	2 ¥ 37 3 ¥ 39
48S	5 2 05	7m.01					6208		7 ₹ 26		3≈19		7 ≏ 09	8m.57	8 <i>≱</i> 19	6 궁 02	4≈14	4 X 43
49S	6 2 15	8m.07	7∡732	5중16	3≈26	3 X 51	7≗17	9m05	8 ₹ 25	6 궁 08	4≈21	4 ¥ 50	8₽18	10 m 02	9∡18	7중00	5≈16	5 X 50
50S	7 ≏ 28					5 X 01		10 m 12		7 る 09	5≈25				10 🗷 19	8 중 00	6≈19	6 X 59
51S 52S			9 ₹ 40 10 ₹ 47			6 X 15	9요43 11요00								11 ₹22 12 ₹28		7≈25 8≈34	8 X 11 9 X 26
			11 🗷 57			ı			l .			ı			13 × 36			10 X 43
54S	12 ≏ 46	14 m 12	13 ₹ 09	10중48	9≈18	10 ¥ 13	13 ≏ 42	15 m 04	13 ₹ 58	11중36	10≈10	11 X 09	14≗38	15 m 56	14 ₹ 46	12る23	11≈01	12 ¥ 04
					10≈38													
					12≈01 13≈28													
58S	18 ≏ 54	19 m 53	18 ₹ 27	16중05	14≈58	16 ¥ 21	19 ≙ 44	20 m 39	19 ₮ 10	16ਰ48	15≈45	17 ¥ 12	20 ≏ 34	21 m 25	19 ₹ 53	17ਰ31	16≈32	18 ∺ 02
- 1					16≈33													
					18≈12	l .			l .			ı			ı			1
					19≈55 21≈43													
63S	27 ≙ 55	28 m 10	26 ₹ 15	24중02	23≈36	25 ¥ 33	28≗35	28 m 47	26 ₹ 50	24궁38	24≈15	26 ¥ 15	29 ≏ 14	29 m 23	27 ₹ 25	25ਰ14	24≈54	26 ¥ 56
64S	29 ≏ 54	0₽ ₹ 0	28 ∡ 00	25중50	25≈33	27 X 37	0 m 32	0 ∡ 34	28 ∡ 33	26중24	26≈10			1 ₹ 08	29 ₮ 05	26궁58	26≈47	28 X 55
65S	1 m 57				27≈36	l .				28중14							28≈46	
66S	4m.04	3 ₹ 49	1340	29중39	29≈43	Ι Υ 59	4m37	4 ₹ 19	2309	0≈09	U X 16	2Υ33	5m09	4∡149	2338	0≈39	0×49	3 ℃ 07
pc	5 m 17	4.756	2.7745	0∞47	0 X 57	3916	5 m. 4 R	5,7125	3ਰ12	1 00 16	1 × 28	3Υ48	6m.19	5 ₹ 53	3 ₹ 40	1≈45	2 \(\) 00	4Υ21

	Sid.Ti		0h36m უ17'46		MC: 15	9°00'	Sid.T MC:	ime: 10	0h40m m21'41		ИС: 16	60°00'	Sid.T MC:		0h44m ֆ25'45		MC: 16	51°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S 1S 2S	,	10 △ 14	11 m.25 11 m.50 12 m.15	10∡58	8동38		8 m 21 8 m 47		12m51	11 ≉ 54	9중33	7≈59	9 m 52	12 ≏ 24	13 m.27 13 m.52 14 m.17	12∡51	10궁29	8≈58
3S 4S	8 m/ 36	11 △ 07	12 m. 40 13 m. 05	11 ≉ 44	9중23	7≈48	9 m 40 10 m 07	12 ≏ 12	13 m 41	12∡41	10る19	8≈48	10 m 45	13 ₾ 18	14 m 42 15 m 07	13 ∡ 37	11중15	9≈47
5S 6S 7S	9 m 56	12		12 ∡ 54	10중33	9≈02		13 △ 34	14m57	13 ∡ 51	11る29	10≈02	12 m 06	14 🕰 40	15 m.32 15 m.58 16 m.23	14 <i>₹</i> 47	12る25	11≈02
9S	11 m/18	13≗51	15 m 13	14≉06	11궁44	10≈18	12 m 24	14≗57	16m 14	15≉03	12る40	11≈19	13 m, 30	16≗03	16 m. 49 17 m. 15	16∡00	13중37	12≈20
11S 12S	12 m/15 12 m/44	14 ≗ 48 15 ≗ 17	16m.06 16m.33	14 ∡ 55 15 ∡ 20	12る32 12る57	11≈10 11≈37	13 m/21 13 m/50	15 ♀ 54 16 ♀ 23	17m07 17m34	15 ₹ 52 16 ₹ 17	13る29 13る54	12≈11 12≈38	14 m, 27 14 m, 56	17 ♀ 00 17 ♀ 29	17 m.42 18 m.08 18 m.35 19 m.02	16 ₹ 49 17 ₹ 14	14궁26 14궁51	13≈13 13≈40
14S 15S	13 m 42 14 m 12	16 ≗ 16 16 ≗ 46	17m27 17m55	16∡10 16∡36	13る48 14る14	12≈31 12≈59	14 m/49 15 m/19	17 ♀ 22 17 ♀ 52	18m.28 18m.56	17∡08 17∡33	14중45 15중11	13≈33 14≈01	15 m, 55 16 m, 25	18 ≏ 28 18 ≏ 58	19 m. 29 19 m. 57 20 m. 25	18∡05 18∡30	15중42 16중08	14≈34 15≈02
17S 18S	15 m 13 15 m 45	17 ≏ 47 18 ≏ 18	18 m. 51 19 m. 20	17∡29 17∡56	15 さ 06 15 さ 33	13≈56 14≈25	16 m/20 16 m/52	18 ≏ 53 19 ≏ 24	19 m.52 20 m.21	18∡26 18∡53	16궁04 16궁31	14≈58 15≈27	17 m, 27 17 m, 58	19요59 20요30	20 m. 53 21 m. 22 21 m. 51	19∡23 19∡50	17 さ 01 17 さ 28	16≈00 16≈29
20S 21S	16 m/49 17 m/22	19 ≗ 22 19 ≗ 54	20 m. 18 20 m. 49	18∡50 19∡19	16궁29 16궁57	15≈24 15≈55	17 m, 56 18 m, 29	20 <u>a</u> 28 21 <u>a</u> 00	21 m 20 21 m 50	19∡48 20∡16	17 さ 26 17 さ 55	16≈27 16≈57	19 m, 03 19 m, 36	21 <u> </u>	22 m 20 22 m 50	20 ≉45 21 ≉13	18궁24 18궁52	17≈29 18≈00
23S 24S	18 m/29 19 m/04	21 ჲ 01 21 ჲ 35	21 m.50 22 m.22	20 ∡ 16 20 ∡ 46	17궁55 18궁25	16≈58 17≈30	19 m/36 20 m/11	22 <u>a</u> 07 22 <u>a</u> 41	22 m 51 23 m 22	21 ∡ 13 21 ∡ 43	18 궁 53 19 궁 23	18≈01 18≈33	20 m/44 21 m/18	23 <u>a</u> 13 23 <u>a</u> 47	23 m.21 23 m.51 24 m.23	22 ∡ 10 22 ∡ 40	19중51 20중21	19≈03 19≈36
26S 27S	20 m/16 20 m/52	22 <u> 45</u> 23 <u> 22</u>	23 m 26 23 m 59	21 ∡ 47 22 ∡ 18	19る27 19る59	18≈37 19≈12	21 m, 23 22 m, 00	23 <u> </u>	24 m 27 25 m 00	22 ∡ 44 23 ∡ 15	20る25 20る57	19≈40 20≈15	22 m, 30 23 m, 07	24 <u>a</u> 57 25 <u>a</u> 33	24 m 55 25 m 27 26 m 00	23 ₹ 40 24 ₹ 12	21궁23 21궁55	20≈43 21≈18
29S	22 mj 09	24≗36	25 m 08	23 ∡ 22	21궁05	20≈23	23 mg 16	25 ≏ 41	26m08	19 ہے 24	22る03	21≈26	24 mj 23	26 🕰 46	26 m. 33 27 m. 08 27 m. 43	25 ∡ 16	23중01	22≈29
31S 32S	23 m/28 24 m/10	25 ≗ 54 26 ≗ 34	26 m 19 26 m 56	24 ≉ 30 25 ≉ 05	22る14 22る49	21≈38 22≈17	24 m, 35 25 m, 17	26 ჲ 59 27 ჲ 39	27 m 19 27 m 55	25 ≉26 26 ≉01	23さ12 23さ47	22≈41 23≈20	25 m, 42 26 m, 23	28요03 28요43	28 m 18 28 m 54 29 m 32	26 ≉23 26 ≉57	24궁10 24궁45	23≈44 24≈23
34S 35S	25 m/35 26 m/20	27요57 28요40	28 m 12 28 m 52	26 ∡ 17 26 ∡ 55	24궁04 24궁42	23≈38 24≈20	26 m/42 27 m/26	29요01 29요44	29 11 1 29 11 50	27 ₹ 13 27 ₹ 51	25 る 02 25 る 40		27 m, 48 28 m, 32	0m.05 0m.47	0 オ 10 0 オ 48 1 オ 28	28 ∡ 09 28 ∡ 46	25궁59 26궁38	25≈44 26≈26
37S 38S	27 m 52	0m.09 0m.55	0 ∡ 13 0 ∡ 56	28 ∡ 13 28 ∡ 53	26중03	25≈48 26≈33	28 m, 58 29 m, 46	1 m 12 1 m 58	1 ₹ 11 1 ₹ 53	29 ₹ 08 29 ₹ 48	27る01 27る43	26≈50	0요04 0요52	2 m 15 3 m 00	2 ₹ 09 2 ₹ 51	0중03 0중43	27る58 28る40	27≈53
40S 41S 42S	0 <u>⊕</u> 21 1 <u>⊕</u> 14 2 <u>⊕</u> 08	2m31 3m21 4m13	3 ₹ 10	1る02	28궁13 28궁59 29궁47	29≈00	2 🕰 18	4 m 23	4≉06	1궁56		29≈12 0 ± 02 0 ± 53	3 ≏ 23	5 m 24	5 ₹ 02	2ਰ51	0≈53	
43S 44S 45S	3 <u>⊕</u> 04 4 <u>⊕</u> 01 5 <u>⊕</u> 00	5m06 6m00 6m56	5 ₹ 36	2정35 3정23	0≈36 1≈27	0 × 45 1 × 41	4 <u>0</u> 07 5 <u>0</u> 04	6m.06 7m.00			1≈33 2≈23	1 X 47 2 X 42	5요11 6요07	7m.06 7m.59	7 ₹ 25	5궁09		2 × 48 3 × 43 4 × 39
46S 47S 48S	6 ⊕ 02 7 ⊕ 05 8 ⊕ 10	7 m 54 8 m 53	7∡20	5 군 05 5 군 58	3≈14 4≈11	3 × 37 4 × 39	7 <u>0</u> 04 8 <u>0</u> 06 9 <u>0</u> 11	8 m. 52 9 m. 51	8∡14 9∡08	5궁57 6궁50	4≈09 5≈05	4 ¥ 38 5 ¥ 39	8요05 9요07	9 ณ 50 10 ณ 48	9 × 07 10 × 01 10 × 56	6 3 49 7 3 42	5≈04 6≈00	5 ¥ 38 6 ¥ 38
49S 50S	9 亞 18 10 亞 28	10 m.58 12 m.03	10 ₹ 10 11 ₹ 10	7정51 8정50	6≈10 7≈13	6¥49 7¥57	10요18 11요27	11 m.54 12 m.58	11 ☎ 02 12 ☎ 01	8정42 9정40	7≈04 8≈06	7 × 47 8 × 55	11≗17 12≗25	12 m 49 13 m 53	11 \$\times 53\$ 12 \$\times 52\$ 13 \$\times 52\$	9중32 10중30	7≈57 8≈59	8 X 45 9 X 53
52S 53S	12 ♀ 55 14 ♀ 12	14 m 21 15 m 32	13 ∡ 17 14 ∡ 24	10る55 12る02	9≈27 10≈37	10 X 22 11 X 39	13 ≏ 52 15 ≏ 08	15 m 13 16 m 24	14 ≉ 06 15 ≉ 12	11る44 12る50	10≈19 11≈29	11 X 19 12 X 35	14요48 16요03	16m.06 17m.15	14 × 55 16 × 00 17 × 07	12 る 32 13 る 37	11≈10 12≈20	12 ¥ 15 13 ¥ 30
55S 56S	16 ≏ 56 18 ≏ 22	18 m.04 19 m.23	16 ₹ 45 17 ₹ 59	14궁22 15궁36	13≈08 14≈28	14 ¥ 22 15 ¥ 48	17 ≗ 49 19 ≗ 13	18 m.53 20 m.11	17 ∡ 30 18 ∡ 43	15 궁 08 16 궁 21	13≈58 15≈17	15 X 15 16 X 40	18 亞 41 20 亞 05	19m.41 20m.58	18 ∡ 16 19 ∡ 28	15 さ 54 17 さ 06	14≈47 16≈05	16 ¥ 08 17 ¥ 32
58S	21 ≏ 23	22 m 10	20 ₹ 35	18궁14	17≈19	18¥51	22 ≏ 11	22 m 55	21 ₮ 17	18궁57	18≈05	19 X 41	23 ♀ 00	23 m 39	20 ∡ 42 21 ∡ 59 23 ∡ 19	19る39	18≈51	20 ¥ 30
61S 62S	26 ≗ 19 28 ≗ 04	26 m.42 28 m.19	24 ∡ 52 26 ∡ 24	22 さ 36 24 さ 11	22≈02 23≈45	23 ¥ 54 25 ¥ 43	27요02 28요46	27 m 22 28 m 57	25 ∡ 30 27 ∡ 00	23궁15 24궁48	22≈44 24≈26	24 ¥ 39 26 ¥ 26	27 ≗ 45 29 ≗ 27	28 m.01 29 m.35	24 ₹ 41 26 ₹ 07 27 ₹ 36	23る53 25る25	23≈26 25≈06	25 ¥ 23 27 ¥ 09
63S 64S 65S		1 ∡ 42	29 ₹ 38	27중32		29 X 34	2 m 23	2∡16	0중10		28≈01	0Υ13	2m59	2 ₹ 50	29 🗷 08 0 召 43 2 召 21	28궁39	28≈38	0 Υ 51
66S pc	5m41 6m50	5∡19 6∡21	3⋜06	1≈09 2≈14	1 X 21 2 X 31	3 ° 41 4 ° 54	6m13 7m21	5 ₹ 48 6 ₹ 50	3중35 4중35	1≈40 2≈43	1 × 54 3 × 03	4Υ15 5Υ26	6m46	6 ₹ 18	4중04		2 ∺ 27	4 Υ 49

	Sid.T MC:		0h48m 0ҧ29':		ИС: 16	52°00'	Sid.T MC:	ime: 10	0h52m 1 mj34'1		ИС: 16	63°00'	Sid.T MC:		0h56m 2m38'3		ИС: 16	4°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			14m27															
			14m.52 15m.17															
			15 m. 42															
			16m.08															
5S	12 m 44	15 🕰 18	16m33	15 ≉ 20	12ਰ58	11≈37	13 mg 49	16 2 3	17m33	16∡16	13ਰ54	12≈38	14 m 54	17 ≏ 28	18m34	17 <i>≱</i> 13	14궁50	13≈38
			16m.58															
			17m24 17m50															
			18m.16															
10S	15 mg 04	17ჲ38	18m.42	17∡21	14궁58	13≈47	16 mg 10	18 ≏ 43	19m.43	18 <i>≱</i> 17	15ਰ55	14≈48	17 mg 16	19ჲ48	20 m.43	19 <i>≱</i> 14	16ਰ52	15≈49
			19m09															
			19m36 20m03															
			20 m 30															
15S	17 m 32	20 ₾ 04	20m.58	19∡27	17궁06	16≈04	18 m, 38	21 ₾ 10	21 m 58	20∡24	18중03	17≈06	19 mg 45	22 <u>⊶</u> 15	22 m 58	21 ∡ 20	19궁00	18≈08
			21 m.26															
	, ,	1	21 m.54 22 m.22	l		l .	_ ~					ı			1			
			22 m 51															
20S	20 mg 10	22 <u>⊶</u> 40	23 m.21	21 ∡ 42	19る22	18≈31	21 mg 16	23 <u>₽</u> 45	24 m 21	22 ∡ 38	20중19	19≈34	22 m, 23	24 ₾ 50	25 m 21	23 ∡ 34	21중17	20≈36
			23 m 51															
	, ,	1	24 m.21 24 m.52	l		l .	_ ~					ı			1			
			25 m 23															
25S	23 m/01	25 <u>⊶</u> 27	25 m 54	24 ≉ 06	21ਰ50	21≈12	24 mj 07	26 2 31	26 m 54	25 ≉ 03	22ਰ47	22≈15	25 mj 14	27മ36	27 m 53	25 ≉ 59	23ਰ45	23≈17
			26m27															
			26m.59 27m.33															
			28m07															
30S	26 m, 09	28 ₾ 29	28 m. 42	26 ≉ 45	24궁33	24≈09	27 mj 15	29 ₾ 33	29 m 40	27 ≉ 41	25云30	25≈12	28 mj 21	0m.36	0 ₹ 38	28 ≉ 36	26궁28	26≈15
			29m17												1 7 13			
	27 mg 29 28 mg 11		29 m.53 0 ≈ 30							1		26≈28 27≈08	_ ~				27る38 28る14	27≈31 28≈11
	28 m 54			29 ₮ 05					2 ₹ 05			27≈49						28≈51
35S	29 mj 38			29 ≉41					2 ₹ 43			28≈31						29≈33
36S 37S	0 <u>₽</u> 23	1111	2 ₹ 26 3 ₹ 06	0중19					3 x 22			29≈13 29≈57					0≈09 0≈49	
38S			3×00														1≈30	
39S	2 2 45	4m48	4 ₹ 30	2중19	0≈20	0 ¥ 27	3 ≏ 49	5 m 49	5 <i>≱</i> 125	3813	1≈16	1 X 29	4 ≏ 53	6m49	6₹21	4중07	2≈13	2 X 31
40S	3 △ 35				1≈04	1 X 15	4 <u>0</u> 39	6m36	6×108		2≈00			7m35		4정48	2≈57	3 ¥ 18
41S 42S	4 <u>∞</u> 26 5 <u>∞</u> 19	6m.24 7m.14			1≈49 2≈36		5 <u>⊕</u> 30 6 <u>⊕</u> 22	7 m 24 8 m 13	6 ₹ 53 7 ₹ 38		2≈45 3≈32		6 <u>⊕</u> 32 7 <u>⊕</u> 24			5 궁 31 6 궁 14	3≈41 4≈28	4 ¥ 07 4 ¥ 58
43S	6 □ 13						7 <u>₽</u> 16		8×24		4≈20			10m.01			5≈15	5 × 49
44S	7ჲ09	8m.57	8×19	6중02	4≈14	4 ¥ 43	8₽11	9m55	9∡12	6궁54	5≈10	5 X 43	9₽12	10m53	10 ₹ 05	7중46	6≈05	6 ¥ 43
45S	8 ≏ 07			6정51	5≈06	5 X 39		10 m. 49		7 る 42	6≈01				10 🗷 54		6≈56	7 X 38
46S 47S			10 ₹ 00 10 ₹ 53		5≈59 6≈54			11 m 44 12 m 40			6≈54 7≈48				11 × 44 12 × 35		7≈48 8≈42	8 X 35 9 X 34
48S	11 ≙ 10	12m43	11 ≉47	9궁26	7≈51	8 X 39	12 ⊆ 09	13 m 38	12 ∡ 38	10중17	8≈45	9 X 37	13 ≏ 08	14m33	13 ₹ 28	11る07	9≈38	10 ¥ 35
			12 ₹ 43		8≈51			14 m 38							14 ₹ 23			
			13 x 41 14 x 41															
			14 × 41 15 × 43															
53S	16 ≙ 58	18m06	16∡47	14중24	13≈10	14 ¥ 24	17 ≏ 52	18m56	17 ₮ 33	15ਰ11	14≈01	15 X 19	18 ≏ 46	19m45	18 ₹ 20	15ਰ57	14≈51	16
			17 ₹ 53															
			19 × 01 20 × 11															
			20 x 11 21 x 25															
58S	23 ≏ 47	24 m 23	22 ₹ 40	20중21	19≈36	21 X 19	24≗35	25 m 07	23 ₹ 21	21る03	20≈22	22 X 07	25 ≏ 22	25 m 50	24 ₮ 02	21ਰ45	21≈07	22 X 56
			23 🗷 59															
		1	25 ₹ 20 26 ₹ 44	l		l .						l .			1			1
62S	0 m 07	0 ₹ 12	28 ∡ 11	26중02	25≈46	27 X 51	0m47	0 ₹ 49							29 × 22			
63S	1 m 50		29 🗷 42							28 궁 11					0중49			
64S	3 m 36			29중13			4 m 12			29347						0≈20		2Υ45
65S 66S	5 m 25 7 m 18	5 ₹ 04 6 ₹ 47					5 m 59 7 m 50		3중22 5중01	1≈26 3≈10	1 X 40 3 X 33		6m.33 8m.21	6 ₹ 06 7 ₹ 46		1≈58 3≈40	2 X 15 4 X 06	4Υ36 6Υ31
pc	8 m. 22				4 × 06					4≈10						4≈39	5 × 10	7Υ37
Calcula	ations ar	a basad	on the m	t saan aali	ntio of 1	Ionuora	2000 a	2202612	1 malar	oirala (r	a): 66°2	21205						

	Sid.Ti		1h00m 3 m/43'1		MC: 16	55°00'	Sid.T MC:		1h04m 4ҧ47'4	ARN 19	ИС: 16	66°00'	Sid.T MC:		1h08m 5 m 52'3		MC: 16	57°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
															19 m 27			
	, ,						-						~		19 m 52			
															20 m 17 20 m 42			
															21 m 08			
5S	16 mg 00	18≖33	19m.34	18∡09	15중46	14≈39	17 mg 05	19മ38	20m.33	19∡04	16중43	15≈39	18 mg 11	20 <u>a</u> 42	21 m.33	20 ∡ 00	17云39	16≈40
															21 m 59			
															22 m 24 22 m 50			
															23 m 16			
10S	18 m 22	20 ≏ 54	21 m.43	20 ₹ 10	17중49	16 ≈ 51	19 m 28	21 ≏ 58	22 m.43	21 ₹ 06	18중46	17≈52	20 m 34	23 ♀ 03	23 m.42	22 ₹ 02	19중42	18≈54
11S	18 m 51	21 ≏ 22	22 m 10	20 ≉ 35	18궁14	17≈18	19 m 57	22 ≏ 27	23 m 09	21 ∡ 31	19811	18≈20	21 m 03	23 ₾ 32	24 m 09	22 ∡ 27	20중08	19≈21
															24 m 35			
															25 m 02 25 m 29			
															25 m.57			
16S	21 m/22	23 ♀ 50	24m26	22 ∡ 43	20중24	19≈39	22 m 28	24 ♀ 55	25 m 25	23 ∡ 39	21중21	20≈41	23 m 34	25 ♀ 59	26 m 24	24 ∡ 35	22궁19	21≈43
															26 m 52			
															27 m.20 27 m.49			
															28 m. 18			
															28 m 47			
		l .	1	l .	l .	l .	_ ~		l .			1	_ ~	1	29 m 17			
			27m.50 28m.20												29 m.47 0 ≈ 17			
			28 m 52														26중37	
			29 m 23									25≈25 25≈57					27 3 09	
		l .	29 m 56	l .	l .	l .						26≈31	,				27ਰ41	
	28 mp 10 28 mp 48		1.702		26중18 26중51							27≈07 27≈43					28중13 28중46	
	29 m) 27	1 m 39			27 공 25		0 <u>₽</u> 32		2 🗷 33			28≈20	l .				29 중 20	
31S	29 m/27 0 ≏ 06				28 궁 00				3×33			28≈57					29 3 54	
32S	0 2 46				28중35	l .		3 m 57	3 ₹ 43			29≈36						
33S 34S	1 <u>⊕</u> 28 2 <u>⊕</u> 10				29る12 29る49				4 ₹ 19 4 ₹ 55	2 5 08 2 5 44		0 X 15 0 X 56						
35S	2₽53																	
36S	3 <u>□</u> 37						4 <u>0</u> 41	6m38	6×10					7m.38	7 ₹ 06			
37S	4 <u>₽</u> 22		5 \$7 54		l .	2 × 01			l .		2≈42			1				
38S 39S	5 ⊕ 09 5 ⊕ 56		6 ₹ 34 7 ₹ 16					8 m 48			3≈23 4≈05	3 × 47 4 × 33			8 x 24 9 x 04		4≈19 5≈01	4 X 48 5 X 34
40S	6245				3≈53			9 m 33		6중34			l .		9 🗷 45		5≈44	l
41S	7 2 35							10 m 20							10 🗷 28			
42S		10m 10			5≈23	5 X 58		11m.07			6≈18				11 x 11 11 x 56	l	7≈14	7 X 58
43S 44S			10 ₹ 11 10 ₹ 58					11 m 56 12 m 46			7≈06 7≈54				12 × 41		8≈00 8≈48	
45S	11 ჲ 09	12m42	 11 <i>≱</i> 46	9중25	7≈50					10중16	8≈44	9 X 36	13 <u>₽</u> 08	14m.32	13 ₹ 28	11중06	9≈38	
			12 ₹ 35												14 ₹ 16			
		l .	1	l .	I	l .			l .			1		1	15 ₹ 06 15 ₹ 57			
															16 \$7 49			
													l .		 17 <i>≱</i> 44			
51S	17 <u>⊶</u> 19	18m26	17≉05	14중43	13≈30	14 ¥ 46	18 ≏ 14	19 m 16	17 ₹ 52	15중30	14≈21	15 X 41	19ჲ09	20m.06	18 ₹ 39	16중17	15≈12	16 × 36
															19 ₹ 37 20 ₹ 36			
															20 x 30 21 ₹ 37			
															22 ∡ 40			
															23 🗷 45			
		l .	1	l .	I	l .			l .			1		1	24 ₹ 53 26 ₹ 03			
															27 ₹ 15			
60S	29 <u>a</u> 02	l .	27 ₹ 14	l .	I	l .			27 ∡ 52	25중42	25≈24	27 ¥ 28	0 m. 28	0 ₹ 31	28 ₹ 29	26궁20	26≈06	28 ¥ 12
61S	0 m 22	0∡36	28 🗷 34							27중03			1 m.56		29 🗷 46			
/^~ "	0 m 33	2 - ^ -		1//-55	1//00/16	129 X 56	211L47		l .	28중28		1			1306		∠9≈05	
62S 63S	2m07						4 m. 22	4.706	I 7556	29756	0×01	2.Ψ1X	∥ 4 m. 50	4 7 40	1 2 7 20	0 20	0 + 30	1 2 4757
62S 63S 64S		3∡31	1중22	29궁21	29≈23 1 × 04	1 Y 38	4m.22 6m.00		1중56 3중23		0 ¥ 01 1 ¥ 41		4m.59 6m.36				0 X 39 2 X 17	2 Y 57 4 Y 39
63S	2m07 3m44	3∡31	1중22 2중51	29 ਰ 21 0≈54	29≈23 1 X 04	1 Y 38						4 Υ 01	6m36	6₹08	3중55			
63S 64S	2m07 3m44 5m24	3 ₹31 5 ₹03 6 ₹38 8 ₹15	1중22 2중51 4중23 5중58	29♂21 0≈54 2≈30 4≈10	29≈23 1 ∺ 04 2 ∺ 49 4 ∺ 39	1 γ 38 3 γ 23 5 γ 12 7 γ 05	6m00 7m41	5 ₹ 36 7 ₹ 09 8 ₹ 44	3중23 4중53	1≈27 3≈02 4≈41	1 × 41 3 × 24 5 × 11	4Υ01 5Υ48 7Υ39	6m36 8m15 9m57	6 ₹ 08 7 ₹ 40	3중55 5중23 6중55	2≈00 3≈34	2 X 17 3 X 59	4Υ39 6Υ24

	Sid.T MC:		1h12m 6ҧ57'2		ИС: 16	8°00'	Sid.T MC:	ime: 1	1h16m 8m02'1		ИС: 16	59°00'	Sid.T MC:		1h20m 9ъ07'1		ИС: 17	'0°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			20 m 26															
			20m.51															
			21 m.16 21 m.42															
			22 m 07															
			22 m 32															
			22 m 58															
			23 m 24															
			23 m.50 24 m.16															
			24 m 42															
			25 m 08															
			25 m 35															
			26m.01															
			26 m. 28															
			26m.56 27m.23															
			27 m. 51				-						_ ~					
18S	25 m 43	28 🕰 04	28 m 19	26 ≉ 24	24궁10	23≈45	26 m/49	29 ₾ 08	29 m 17	27 ₮ 19	25る08	24≈47	27 m 55	0m.11	0 ₹ 15	28 🗷 15	26중05	25≈50
	"		28m47				· `		29 m 46	27 ∡ 46	25중36	25≈18	28 m, 27	0m42	0 ₹ 44	28 ∡ 41	26중33	26≈20
			29 m 16									25≈49						26≈51
	27 m, 21 27 m, 54		29 m.45 0 ₹ 15									26≈20 26≈52	_ ~					27≈22 27≈54
	28 m, 28				26 궁 34							27≈24						28≈26
24S	29 mj 03	1m16	1 ₹ 15	29 ₮ 12	27る04	26≈54	0ჲ08	2m18	2 ₹ 12	0る07	28る02	27≈57	1 2 13	3 m 21	3 ₹ 09	1る02	28る59	28≈59
	29 mj 38				27る35		0 ≏ 43		2 ₹ 43			28≈30		1	1			29≈32
26S	0 <u>0</u> 13				28 궁 06				3 🗷 14			29≈04						
27S 28S	0 <u>⊕</u> 49 1 <u>⊕</u> 26				28 る 38 29 る 10				3 ₹ 45 4 ₹ 17			29≈39 0 ¥ 14				2중31 3중01	0≈32 1≈04	
29S	2 2 0 4	4m.09			29궁43				4 ₹ 50						5 ₹ 46		1≈37	1 X 52
30S	2 △ 42	4m.45	4 <i>₹</i> 27	2ਰ16	0≈17	0 X 24	3 <u>₽</u> 46	5 m. 46	5 <i>≱</i> 23	3 ਰ 11	1≈14	1 X 26	4ჲ50	6m47	6 ₹ 19	4중05	2≈11	2 ¥ 28
31S	3 2 21	5m22				1 X 02	4 <u>2</u> 25		5 × 57								2≈45	
32S 33S	4요00 4요41	5m.59 6m.38			1≈26 2≈02	1 X 40 2 X 19	5 ♀ 04 5 ♀ 45	7m.00 7m.38	6 ₹31 7 ₹06	4궁16 4궁50	2≈23 2≈59					5중10 5중44	3≈20 3≈55	
34S	5 € 22	7m.17			2≈39	2 X 59	6₽26		7 ₹ 41	5중25	3≈36		7 2 29				4≈32	
35S	6₽05	7 m.57	7 × 23	5ਰ07	3≈17	3 X 40	7ჲ08	8 m. 56	8 7 18	6중01	4≈13	4 X 41	8요10	9m.55	9 🗷 12	6궁54	5≈09	5 X 43
36S	6 ≙ 48	o mere r					7 ≏ 51		8 ₹ 55						9 ₹ 49			6 ∺ 24
37S 38S	7 <u>0</u> 32		8 x 39 9 x 18					10m17			5 ≈ 31				10 🗷 26			
39S			92.18					11 m.42							11 x 04			
40S			10 ₹ 38					12 m 26			7≈35				12×24		8≈30	
			11 🗷 20					l .							13 🗷 05			
			12 🗷 03												13 × 46			
			12 ₹ 47 13 ₹ 32												14 ₹ 29 15 ₹ 14			
			14 × 19															
			15×19															
			15 ₹ 55															
			16 ₹ 46 17 ₹ 37															
			18 \$\sigma 31															
			18 × 31 19 × 26															
52S	21 ≏ 08	21 m 57	20 ₹ 22	18중01	17≈04	18 ∺ 36	22 🕰 00	22 m 45	21 ≉ 08	18중47	17≈54	19 ∺ 30	22 <u>⊶</u> 52	23 m 32	21 ₹ 52	19る33	18≈44	20 X 23
			21 🗷 21															
			22 7 21															
			23 × 23 24 × 27															
57S	27≗07	27 m 26	25 ₹ 34	23る19	22≈49	24 ¥ 44	27≗53	28 m 09	26 ₮ 14	24궁01	23≈34	25 ¥ 32	28 ₾ 39	28m51	26 ₹ 54	24중42	24≈20	26 X 20
			26 × 42															
			27 🗷 53												29 🗷 09			
60S 61S	1 m 10 2 m 36		29×06 0る22												0중20 1중34			
62S	4 m 05				28≈13 29≈44				2 日 38							29 6 32 0≈52		
63S	5m37	5 ₹ 14	3중02	1≈05	1 X 17	3 Ƴ 37	6m.14	5 ₹ 48	3ਰ35	1≈40	1 X 55	4Υ16	6m51	6₹22	4중08	2≈14	2 X 32	4Υ55
64S	7m.11					5Υ16		7 ₹ 13	4궁58		3 X 30							
65S	8 m 48								6 중 24								5 * 43	
66S pc	10 m. 28 11 m. 25	9 ₹43 10 ₹35						10 ₹ 12 11 ₹ 03	7 3 52 8 3 43		6 X 50 7 X 49	10Υ20		10 ₹ 41 11 ₹ 32		6≈42 7≈35	7 × 23 8 × 21	9Υ53 10Υ52
	ations ar		-										20	1 32		- 55		

	Sid.T MC:		1h24m 0m/12'2		MC: 17	'1°00'	Sid.T MC:	ime: 1	1h28m 1 m 17'2		ИС: 17	72°00'	Sid.T MC:		1h32m 2m22'3		MC: 17	73°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	_ ~	l .	1		19ਰ24		_ ~	l .	l .			1			l .			1
					19궁48													
					20중12													
					20중36													
					21중01													
					21 궁 25													
	_ ~				21る50 22る15								_ ~					
					22 5 13													
					23 궁 05													
10S	24 m 57	27 🕰 19	27 m.38	25 ₹ 45	23중30	23 01	26 m 03	28 ₾ 23	28 m. 36	26 ₹ 40	24云27	24≈03	27 m 08	29 ₾ 26	29 m.34	27 ₹ 35	25云24	25 06
	_ ~	l .	1		23궁56		_ ~	l .	l .			1			l .			
12S	25 m, 56	28 🕰 17	28m30	26 🗷 34	24る22	23≈57	27 m, 02	29 ₾ 20	29 m 29	27 ∡ 30	25る19	24≈59	28 m, 07	0 m 23	0 ₹ 26	28 🗷 25	26중16	26≈02
					24중48											28 ∡ 50		
14S	26 m, 56	29 ₾ 15	29 m 24	27 ₮ 25	25중14	24≈54	28 m, 02	0m.18	0 ₹ 22	28 ₹ 21	26중11	25≈57	29 m, 08	1 m 21	1 ₹ 19	29 ∡ 16	27る09	26≈59
	, ,				25ਰ41							26≈26		1 m 50		29∡41		
	27 m 58				26중08							26≈55				0307		
	28 m, 29 29 m, 00				26 3 35 27 3 02				I	1	l	27≈25 27≈55	0요40 1요11	2 m 49 3 m 19			28궁30 28궁57	
	29 m 32	1 m 44			27 る 02 27 る 30		0표08		2 x · 11			27≈33 28≈25	1 2 4 3	3 m 49	3 x 35		20 5 37 29 중 25	
20S	0 2 0 5	2m.15			27 당 59		1 2 10		3 z 07			28≈56		4m.20			29 궁 53	
20S	02203	2 m 47			28 중 27		1 2 43		3 x 35			29≈27	2 <u>4</u> 48					
22S	1 - 11	3 m. 18	3 ₹ 07	0궁59	28궁57	28≈57	2 🕰 16		4 ₹ 04		29궁54	29≈59		5 m 22				1 × 01
23S	1 △ 44				29궁26		2 <u>₽</u> 49		4 <i>₹</i> 33								1≈20	
24S	2 2 18	4 m 23	4 ₹ 06	1궁56	29궁56	0 X 02	3 2 23	5 m 24	5 ₹ 03	2중51	0≈53	1 X 04	4≏28	6m25	5 ₹ 59	3ਰ45	1≈50	2 ¥ 06
25S	2₽53	4m55				0 ∺ 35	3 🕰 57		5 ₹ 33	3云20	1≈24					4궁14	2≈21	2 X 39
26S	3 <u>2</u> 28	5m29				1 X 09	4 🕰 32		6 ₹ 03	3정49	1≈55		5 △ 37					
27S 28S	4요04 4요40	6m.02 6m.37		3중25 3중56		1 X 43 2 X 18	5 亞 08 5 亞 44		6 ₹ 34 7 ₹ 05	4궁19 4궁50	2≈26 2≈58		6 <u>₽</u> 12			5중13 5중44	3≈23 3≈55	3 ¥ 47 4 ¥ 22
29S	5 2 17	7m.12		4 공 27	2≈34	2 X 16	621	8 m 12	7 x · 03	5중21	2≈38 3≈31				8 x 32	6 궁 14	4≈28	
30S	5 2 54					3 X 30	6₽58		8 2 09	5중52	4≈04							5 X 34
31S	6-233					4 X 07	7≗36		8 🗷 42						9 2 36			
32S	7 ≏ 12	9m.00		6중04	4≈16	4 + 45	8 🕰 15		9∡15	6궁57	5≈13			10m57		7궁50	6≈09	6 ¥ 48
33S	7 ≏ 51					5 ¥ 24		10m36		7중30	5≈48				10 ₹ 43		6≈44	
34S		10m15		7중12	5≈28	6 X 03	9 ≏ 34	11 m 13	10 ₹ 24	8중04	6≈24				11 ∡ 18		7≈20	8 X 05
35S			10 🗷 06					11 m.51			7≈01				11 🗷 53		7≈57	8 X 45
36S 37S			10 ₹ 42 11 ₹ 19		6≈43 7≈22			12 m 30 13 m 10			7≈39 8≈18				12 ₹ 28 13 ₹ 05		8≈35 0×12	9 X 26 10 X 08
					8≈02													
					8≈43													
40S					9≈25													
					10≈08													
					10≈52													
					11≈37													
					12≈24													
					13≈12 14≈01													
					14≈01 14≈52													
					15 ≈ 45													
49S	20 △ 41	21 m 32	19∡59	17중38	16≈39	18 ∺ 09	21 ≏ 35	22 m 21	20 ∡ 46	18중25	17≈30	19 X 04	22 ≏ 28	23 m 11	21 ∡ 32	19ਰ12	18∞21	19 ¥ 58
					17≈35													
					18≈33													
					19≈33													
					20≈35 21≈39													
					21≈35 22≈45													
					22≈43 23≈53													
					25≈05													
58S	0m.40				26≈18										29 🗷 57			
598	1 m.56				27≈35							0Υ30			1중02			
60S	3 m. 16				28≈54		3 m 57			29중32								2Υ34
61S 62S	4m.37 6m.01					2 ° 33 4 ° 02	5m17 6m39		2중44 3중58									3Υ57 5Υ23
63S	7 m 27					5Υ34												6Υ51
64S	8 m. 56					7Υ08	9m.31		6 궁 32	4≈47			10 m 06					
65S	10 m. 28	9∡143	7824	5≈41	6 	8 Υ 46	11 m 01	10 ∡ 13	7 云 54	6≈13	6 ∺ 52	9Υ21	11 m 34	10 ≉ 44	8324	6≈45	7 ∺ 26	9Υ57
	12 m 02	11 ∡ 10	8중49		7 ∺ 56	10℃27	12 m 34	11 ₹ 39	9중18	7≈42	8 X 29	11 Y 00	13 m 05	12 ₮ 07	9 궁 46	8≈13	9 ¥ 02	11Ƴ34
рc	12 m 57	12 ∡ 00	9중39	8≈04	8 X 53	11 ° 25	13 m 27	12 ₹ 28	10중06	8≈34	9 ¥ 25	11 Y 57	13 m 57	12 ₹ 56	10ਰ34	9≈04	9 ¥ 57	12 Y 30
Calcul		-	-		-			-				-				-	-	

	Sid.T MC:		1h36m 3 m 27'5		MC: 17	′4°00′	Sid.T MC:	ime: 1	1h40m 4m33'1		ИС: 17	75°00'	Sid.T MC:		1h44m 5 m 38'3		MC: 17	76°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												22≈38						
												23≈05						
												23≈32 23≈59						
												23≈39 24≈26						
												24≈53		0m.16			26중10	
												25≈20		0m.43			26 궁 35	
7S	26 m/46	29 🕰 05	29 m 15	27 ~ 17	25궁06	24≈45	27 m/52	0 m 08	0 ₹ 13	28 ₮ 12	26중03	25≈47	28 m/57	1 m 11	1 ₹ 10	29 ₮ 07	27중00	26≈49
			29 m 41									26≈15					27중25	
	27 mg 44		0.₹06									26≈42		2m.06			27중51	
	28 m 14					26≈08 26≈36						27≈10		2m34			28 궁 16	
	28 m/43 29 m/13					20≈30 27≈04			2 × 21			27≈38 28≈07	0 <u>∞</u> 54 1 <u>∞</u> 24				28る42 29る08	
	29 m 43	1 m 54		29 × 45			0-18		2 × 47			28≈35	1 2 5 3	3 m 59			29 る 34	
14S	0 ≏ 13	2 m 23	2 ₹ 17	0중11	28궁06	28≈01	1 ≏ 18	3 m 25	3 ₹ 14	1중06	29궁03	29≈04	2 ≏ 23	4 m 27	4 ₹ 11	2중01	0≈01	0 X 07
15S	0 △ 43	2 m 52	2 ₹ 43	0중36	28중33	28≈31	1 ≏ 49	3 m 54	3 ₹ 40	1중31	29궁30	29≈33	2 ≏ 54	4m.56	4 ₹ 37	2る26	0≈27	0 X 36
16S	1 2 14					29≈00			4 <i>₹</i> 07		29궁57							
17S 18S	1 <u>⊕</u> 45 2 <u>⊕</u> 16	3 m. 51 4 m. 21			29る27 29る54	29≈30 0 ¥ 00	2 <u>2</u> 50 3 <u>2</u> 21	4 m. 53 5 m. 22	4 ₹ 34 5 ₹ 01	2 3 23 2 3 49	0≈24 0≈52		3 <u>₽</u> 55 4 <u>₽</u> 26			l	1≈22 1≈49	1 X 35 2 X 05
18S	2 <u>4</u> 10	4 m 51		1633 2 6 21	29 ⊙ 34 0≈22	0 X 00	3 <u>≈</u> 21		5×101	2549 3 5 16	1≈20		4 <u>2</u> 26 4 <u>2</u> 57	6m.53	6x ¹ 25	3544 4 3 11	1≈49	2 H 05
20S	3 <u>2</u> 20	5m.21		2348		1 X 01	4 <u>₽</u> 25	6m.22	5 × 56	3 공 43	1≈48		5 2 9	7 m 23		4중37	2 ≈ 45	3 × 06
21S	3 <u>≈</u> 52					1 × 32	4 <u>2</u> 57	6m.53	6×24	4 궁 10	2≈16							3 × 37
22S	4≏25	6m23			1≈48		5മ30		6₹53	4중38	2≈45					5중32	3≈43	4 X 08
23S	4 <u>0</u> 58				2≈18	2 × 36	6 <u>0</u> 03	7 m 55	7.721	5 궁 05	3≈15		7 <u>0</u> 07	8m.55		6 る 00		4 X 40
24S	5 △ 32	7 m 26					6236		7 🗷 50	5중34	3≈45		7 △ 40	9m.26				5 X 13
25S 26S	6 ♀ 06	7 m 58 8 m 30			3≈18 3≈49	3 X 41 4 X 15	7 ♀ 10 7 ♀ 44		8 x 19 8 x 49	6 궁 02 6 궁 31	4≈15 4≈46				9 ₹ 14 9 ₹ 44	6 궁 56 7 궁 25	5≈12 5≈42	5 X 46 6 X 19
27S	7 2 16				4≈20	4 X 49		10 m. 03	9 7 19	7중01	5≈17				10 🗷 14		6≈14	6 X 53
28S	7 ≙ 51	9m37		6중37	4≈52	5 ¥ 24		10m36	9∡50	7중31	5≈49				10 ₹ 44		6≈45	7 ∺ 27
29S	8 ≏ 27	10m11	9.₹27	7정08	5≈24	5 X 59	9₾30	11 m 10	10∡21	8중01	6≈21	7 ¥ 01	10₾33	12m.08	11 ₹ 15	8궁54	7∞17	8 X 02
30S		10m45						11 m.44		8중32	6≈54	1			11 🗷 46		7≈50	
31S 32S			10 × 31 11 × 03		6≈31 7≈05			12 m 18 12 m 54			7≈27 8≈02				12 ∡ 18 12 ∡ 50			9 X 14 9 X 51
		I	11 🗷 37	l		l .		13 m 29	l .		8≈36				13 🗷 23		1	10 × 29
34S	11 ≏ 38	13 m 09	12 ₹ 11	9궁50	8≈16	9¥06	12 ₾ 39	14m06	13 द 04	10중42	9≈12	10 ¥ 07	13 ≏ 40	15 m 02	13 ₹ 56	11ਰ34	10≈08	11 X 07
35S	12 ≏ 18	13 m 46	12 ₹ 45	10중24								10 ¥ 46						
			13×21									11 ¥ 26						
												12 ¥ 07 12 ¥ 49						
												13 × 32						
40S	15 ≙ 51	17m.04	15 🗷 49	13 云 27	12≈08	13 ¥ 18	16 ≏ 50	17m.58	 16∡140	14중17	13≈03	14 X 16	17 ≏ 48	18m.52	17 × 30	15중07	13≈57	15 ¥ 15
												15 × 01						
												15 ¥ 47						
												16 ¥ 35 17 ¥ 23						
												18 X 13 19 X 04						
												19 X 57						
												20 X 51						
												21 X 46						
												22 \times 43 23 \times 42						
												24 X 43						
												25 X 45						
54S	28 ₾ 20	28 m 34	26 ₹ 38	24중25	24≈01	26 ₩ 00	29ჲ08	29 m 18	27 ₹ 19	25중08	24≈48	26 X 49	29≗55	0 ∡ 01	28 ₮ 01	25ਰ51	25≈34	27 X 39
55S	29 ≏ 25		27 ∡ 34									27 X 56			28 ₮ 56			
56S	0 m 32		28 🗷 33									29 × 04			29 🗷 53			
57S 58S	1 m.40 2 m.51		29 ₹33 0 云 35							28중07 29중11		0Υ14 1Υ27			0중51 1중51		28≈47 29≈56	
59S	4 m 04					1Υ58				0≈17							1 × 07	3Υ26
60S	5 m. 18	4 <i>₹</i> 157	2346	0≈48	0 X 58	3Υ17	5 m 59	5 <i>≱</i> 35	3822	1≈26	1 X 39			6 <i>≱</i> 12				4Υ42
61S	6m35		3ਰ55	2≈00	2 X 17	4 Υ 39	7m.14	6 才 44	4중29	2≈37	2 X 57	5Υ20	7m53	7 ₹ 20	5号04	3≈13		6 Υ 01
62S	7 m 55																	
63S 64S	9m.16 10m.41					7 Y 30		9 ₹ 10 10 ₹ 26	6중51 8중06	5≈07 6≈26			10 m. 28	9 ₹ 43 10 ₹ 57				8 Y 46
65S						10\gamma32						11 ° 07				0≈39 8≈20		
		11 ∡ 14 12 ∡ 36	8 군 53			l .		l .				12°V41				l	1	11 Y 42 13 Y 14
pc			11302									13 Y 35						
~		1 1	on the m	1:	.: 61	· ·	2000	220261	1 1	. 1 (> 6602	21200					!	-

	Sid.T MC:		1h48m 6m43'5		MC: 17	'7°00'	Sid.T MC:	ime: 1	1h52m 7m49'		MC: 17	'8°00'	Sid.T MC:		1h56m 8ъ54'3		ИС: 17	'9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			29 m 12					0 m 05	1			25≈44		1 m 08			26궁57	
	27 mg 12 27 mg 40		29 m 37		25号27 25号52			0 m 32 1 m 00				26≈11 26≈38		1 m 35 2 m 02			27る22 27る47	
	28 m 08				26 궁 17		,	1 m 27				27≈05	,	2 m 29			28 궁 11	
	28 m/37	0m.51			26중42			1 m 54		29 ≉45			0 ≏ 48	2m.56			28ਰ36	
5S	29 mj 05	1 m 19	1 <i>₹</i> 17	29 ∡ 14	27중07	26≈57	0മ11	2m21	2 ₹ 15	0중09	28중04	27≈59	1 2 16	3 m 24	3 ₹ 12	1중04	29궁01	29≈02
	29 m 34	1 m. 46			27중32		0 € 40		2 7 40		28중29		1 2 4 5	3 m 51	3 🗷 37		29중27	
7S 8S	0요03 0요32	2m.14 2m.41			27る57 28る22		1 <u>⊕</u> 08 1 <u>⊕</u> 37	3 m. 16 3 m. 43	3 ₹ 05 3 ₹ 30		28654 29620	28≈54 29≈22	2 <u>0</u> 14	4m.18 4m.45	4 ₹ 02 4 ₹ 27	1652 2 6 17	29⋜52 0≈17	29≈57 0 ¥ 25
9S	1 2 01	3 m 09			28 중 48		2 2 0 6		3×36			29≈50	3 □ 11	5 m 13	4×27	2 3 41	0≈43	0 X 53
10S	1 ₾ 30	3 m. 37	3 ₹ 24	1중16	29중14	29≈15	2₽35	4 m. 39	4 <i>₹</i> 21	2ਰ11	0≈11	0 X 18	3ჲ40	5 m. 40	5∡18	3ਰ05	1≈09	1 X 20
11S	1 2 59	4m.05			29ਰ39		3 <u>a</u> 04		4 <i>x</i> ⁴46		0≈37		4ჲ09	6 m 08			1≈34	1 X 49
12S	2 <u>2</u> 29	4m.33	4 <i>₹</i> 15	2정05	0≈05		3 <u>a</u> 34	5 m 34	5×12	3중00	1≈03	1 X 14	4≗39	6m36		3중55	2≈00	2 × 17
13S 14S	2 <u>⊕</u> 59 3 <u>⊕</u> 28	5m01 5m29	4 ₹ 41 5 ₹ 07	2중30 2중55	0≈32 0≈58	0 × 40 1 × 09	4 <u>ወ</u> 04 4 <u>ወ</u> 33	6m.02 6m.31	5 ₹ 38 6 ₹ 04	3중25 3중50	1≈29 1≈56	1 X 43 2 X 12	5 ≏ 08 5 ≏ 38	7m.04 7m.32	6 x 34	4궁20 4궁45	2≈27 2≈53	2 X 46 3 X 14
15S 16S	3 <u>a</u> 59 4 <u>a</u> 29	5m.58 6m.26		3중21 3중47	1≈25 1≈52	1 X 38 2 X 08	5 ♀ 03	6m.59 7m.27	6 ₹ 30 6 ₹ 56	4중16 4중41	2≈22 2≈49	2 X 41 3 X 10	6 ₽ 08	8m.00 8m.28		5중10 5중36	3≈20 3≈47	3 X 43 4 X 13
17S	5 🖴 00	6m.55		4중12	2≈19	2 X 37	6₽04	7 m 56	7 ₹ 23	5중07	3≈16		7 ≏ 09	8m.57			4≈14	4 X 42
18S	5 <u>0</u> 31	7m25	6 ₹ 54	4궁39	2≈46	3 × 07	6 ₽ 35	8m25	7 . ₹49	5ਰ33	3≈44	4 ¥ 10	7 ≙ 39	9m26		6327	4≈41	5 X 12
19S	6₽02	7 m 54	7.₹21	5중05	3≈14	3 X 38	7ჲ06	8m.55	8∡16	5궁59	4≈12	4 X 40	8요10	9m.55		6중53	5≈09	5 X 42
20S	6 △ 33	8m.24		5 궁 32	3≈42	4 × 08	7 △ 38	9m.24	8 🗷 43	6 궁 26	4≈40			10 m 24		7る20	5≈37	6¥13
21S 22S	7 ♀ 05 7 ♀ 38	8m.54 9m.24		5궁59 6궁26	4≈11 4≈40	4 X 39	8 <u>0</u> 9	9 m. 54 10 m. 24	9 ₹ 11 9 ₹ 39	6중53 7중20	5≈08 5≈37	5 X 41 6 X 13		10 IIL 53	10 × 06	7 3 47 8 3 14	6≈05 6≈34	6 X 44 7 X 15
23S	8 <u>₽</u> 10			6중53	5 ≈ 09	5 × 42		10 m 54		7 3 20	6≈06			11 m 53		8341	7≈03	7 X 47
24S	8മ43	10m26	9∡40	7중21	5≈39	6 ₩ 15	9 ≙ 47	11 m 25	10 ₹ 35	8중15	6≈36	7 ∺ 17	10≗50	12 m 24	11 ₹ 29	9 궁 09	7≈33	8 X 19
25S	9 ≙ 17	10m.57	10 ₹ 09	7중50	6≈09	6 	10 2 0	11 m 56	11 ≉ 04	8중43	7≈06	7 X 49	11 ≏ 23	12 m 55	11 ₹ 58	9 云 37	8≈03	8 ¥ 51
26S			10 ₹ 38		6≈39			12 m 27		9중12	7≈36				12 🗷 27		8≈33	9 X 24
27S 28S			11 ₹ 08 11 ₹ 38	8 3 48 9 3 17	7≈10 7≈42			12 m. 59 13 m. 31			8≈07 8≈38				12 ₹ 56 13 ₹ 25		9≈04 9≈35	9 X 57 10 X 31
	11 2 35			9 3 17 9 3 47	7≈42 8≈14			14 m 04				10 × 05						
30S	12 <u>⊕</u> 11	13 m.40	12 ₹ 40	10云18	8≈47			14m.37				10 X 40						
31S			13 🗷 11									11 X 16						
32S		l .	13 ₹ 43									11 X 52						
33S 34S			14 ₹ 15 14 ₹ 48															
35S 36S			15 ₹22 15 ₹56															
37S			16×31															
			17 ₹ 07															
			17 ₹ 43															
			18 7 20															
			18 ₹ 58 19 ₹ 36															
			20 ₹ 16															
44S	21 ≙ 47	22 m 33	20 ₹ 56	18중36	17≈42	19 X 16	22 ≏ 42	23 m 23	21 ≉ 44	19る24	18≈34	20 X 12	23 ≏ 37	24 m 14	22 ∡ 31	20중12	19≈26	21 ¥ 08
45S	22 ≏ 35	23 m 17	21 ∡ 38	19ਰ18	18≈27	20 X 05	23 <u>⊶</u> 29	24 m 07	22 ₹ 25	20궁06	19≈19	21 ¥ 00	24≏23	24 m 56	23 ₮ 12	20궁53	20≈11	21 X 56
			22 🗷 20															
			23 ₹ 03 23 ₹ 48															
			24 × 34															
			25 <i>≭</i> 21															
51S	27 ≏ 47	28 m 04	26 ₹ 09	23궁55	23≈29	25 ¥ 26	28≗37	28 m 49	26 ₹ 52	24궁40	24≈17	26 X 17	29≏26	29 m 34	27 ∡ 36	25る25	25≈06	27 X 09
			26 × 59															
53S 54S	29 <u>₽</u> 43 0m43		27 ₹ 50 28 ₹ 42							26 る 23 27る17			1 m 18 2 m 16		29 <i>ヌ</i> 13 0 る 04			
	l																	
55S 56S	1 m.44 2 m.47		29∡36 0♂32				2 m 30 3 m 32			28る12 29る09							28≈54 29≈55	
57S	3 m. 52			29 る 28		1Υ47	4m.36		2 ਰ 08		0 X 15			4 <i>₹</i> 58			0 X 59	3Υ18
58S	4m59	4 ₹ 40	2329	0≈30	0 X 39	2 Y 57	5 m 42	5 ₹ 19	3중07	1≈10	1 X 22	3 Υ 42	6m24	5 <i>≱</i> 57	3₹44	1≈49	2 ¥ 05	4Υ26
59S	6m.08			1≈35	1 X 49	4Υ10	6m49		4중07	2≈13	2 X 31	4Υ53	7m.30	6₹58		2≈51	3 X 13	5Υ36
60S	7m.19			2≈41	3 × 01	5Υ25	7m.59		5중09	3≈19	3 X 42		8m.38		5345	3≈56	4 + 23	6Υ49
61S 62S	8 m. 32 9 m. 47			3≈50 5≈01		6Υ42 8Υ02	9m.10 10m.24		6중13 7중20	4≈27 5≈37	4 X 56 6 X 13			9 ₹ 06 10 ₹ 12		5≈03 6≈12	5 X 36 6 X 51	8 Y 04 9 Y 21
63S		10 🗷 16		5≈01 6≈15				10 🗷 48	8 중 28	5≈57 6≈50		10\gamma 02				7≈24		10\gamma40
	12 m 23			7≈32		10 ° 49			9중39			11Υ26						12 Y 02
65S	13 m.45	12 ₹ 45	10ਰ23	8≈52	9 X 45	12 Ƴ 17	14 m 18	13 ≉ 15	10ਰ53	9≈24	10 X 19	12 Y 52	14 m 50	13 ≉ 45	11823	9≈56	10 ∺ 54	l3 Y 27
66S			11340		11 米 14	13Ƴ47	15 m 40	14∡31	12る09	10≈45	11 米 47	14Ƴ21	16m11	15 ₹ 00	12중37	11≈16		
рc	15 m 57	14 ₹ 47	12ਰ25	11≈02	12 X 06	14Ƴ39	16m27	15 ₹ 15	12ਰ53	11≈32	12 X 38	15 Υ 12	16m57	15 ₹ 43	13号20	12≈02	13 X 10	15 Ƴ 44
C-11		1 1	41	11	.: C1	ĭ	2000	2202(12	11	circle (r	-). ((02	21200						

	Sid.Ti		2h00m ⊶00'00		MC: 18	0°00'	Sid.T MC:		2h04m ჲ 05'2∠		MC: 18	31°00'	Sid.T MC:		2h08m ≙ 10'47		MC: 18	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	0 ₾ 00	2 m 10			27궁54		1 2 05	3 m. 13	3 ₹ 02			28≈51	2 <u>≏</u> 10	4m.15				29≈54
1S 2S	0요28 0요56	2m37 3m04			28 궁 19 28 궁 44		1 <u>□</u> 33 2 <u>□</u> 02	3 m 40 4 m 07	3 ₹ 27 3 ₹ 52			29≈18 29≈46		4m42 5m09	4 ₹ 24 4 ₹ 49	2중13 2중37	0≈14 0≈39	0 ¥ 21 0 ¥ 48
3S	1 25	3 m 32			29중09		2 € 30		4 <i>₹</i> 16	2 3 06			3 <u>a</u> 35	5m36			1≈04	1 X 16
4S	1 ≏ 53	3 m 59	3 ₹ 44	1중35	29궁34	29≈37	2≏58	5m01	4 <i>₹</i> 41	2중30	0≈31	0 X 40	4≗04	6 m 02	5 ₹ 38	3ਰ25	1≈29	1 X 43
5S	2 ≏ 22	4m.26			29る59	0 X 05	3 ≏ 27	5 m 28	5∤06	2ਰ54	0≈57		4 ≏ 32	6m29	6 ₹ 03	3ਰ49	1≈54	2¥10
6S 7S	2 <u>∞</u> 50 3 <u>∞</u> 19	4m.53			0≈24 0≈49	0 X 32	3 <u>0</u> 55	5 m 55	5×31	3 궁 18	1≈22		5 <u>0</u> 00	6m.56		4정13	2≈20 2≈45	2 × 38
8S	3 € 19	5m20 5m47		2중47 3중11	1≈15	1 X 00	4 <u>₽</u> 24 4 <u>₽</u> 53	6m22 6m49	5 ₹ 56 6 ₹ 20	3중42 4중06	1≈47 2≈13			7 m 23	6 ₹ 52 7 ₹ 17	4 궁 37 5 궁 01	2≈43 3≈10	3 ¥ 06 3 ¥ 33
9S	4≏16	6m.14		3ਰ36	-	1 X 55	5 2 1	7m.16	6 ₹ 45	4ਰ31	2≈38			8m.17	7 ₹ 42	5ਰ25	3≈36	4 ¥ 01
10S	4 <u>₽</u> 45	6m.42	6∡14	4⋜00	2≈06	2 X 23	5 🕰 50	7 m 43	7 ∡ 10	4ਰ55	3≈04	3 ¥ 26	6 ≙ 55	8m.44	8 ∡ 07	5850	4≈02	4 ∺ 29
118	5 <u>□</u> 14	7m.09		4중25		2 X 51	6 ₾ 19	8 m 10	7×36		3≈30						4≈27	4 X 57
12S 13S	5 <u>⊕</u> 44	7m37 8m05		4 3 49 5 3 14	2≈58 3≈24	3 ¥ 20 3 ¥ 48	6 ≏ 48 7 ≏ 18	8m38 9m05	8 ₹ 01 8 ₹ 26	5 궁 44 6 궁 09	3≈56 4≈22		7 <u>⊕</u> 53	9m38 10m06		6 궁 39 7 궁 03	4≈53 5≈20	5 ¥ 25 5 ¥ 54
14S	6 △ 43	8 m 32	7 <i>x</i> 56	5 ਰ 39	3≈51	4 X 17	7 - 10	9 m 33	8 ₹ 52	6ਰ34	4≈48			10 m 33		7 さ 28	5≈46	6 × 23
15S	7 ≏ 12	9 m 00	8∡22	6궁05	4≈17	4 X 46	8 ≏ 17	10m.01	9 . 717	6359	5≈15	5 X 49	9 ≏ 21	11 m 01	10 <i>≱</i> 13	7중53	6≈12	6¥51
16S	7 △ 43	9 m 29		6중30		5 X 15		10 m 29	9 🗷 43	7중24	5≈42	6 × 18			10 🗷 38	8물18	6≈39	7 ¥ 21
17S 18S	8 <u>₽</u> 13	9m57 10m26		6 궁 56 7 궁 21	5≈11 5≈39	5 X 45 6 X 15		10 m 57 11 m 25		7정50 8정15	6≈09 6≈36				11 × 04 11 × 30	8 3 44 9 3 09	7≈06 7≈34	7 X 50 8 X 20
19S		10 m 54		7 5 21	5≈39 6≈06			11 m. 54		8 조 41	0≈30 7≈04				11 x 50	9 5 09	7≈34 8≈01	8 X 50
20S	9 ჲ 45	11 m.23	10 ∡ 34					12 m 23		9중08	7≈32		l .		12 ~ 23		8≈29	9 X 20
21S	10 ≏ 16	11 m 53	11 ₹ 01	8중40	7≈03	7 ₩ 46	11 ≏ 20	12 m 52	11 ₹ 55	9 군 34	8≈00	8 X 48	12 ≏ 23	13 m 50	12 ₹ 49	10る28	8≈57	9 X 50
			11 7 28	9정07	7 ≈ 31				12 7 22		8≈28				13 🗷 16			10 × 21
			11 ₹ 56 12 ₹ 23		8≈00 8≈30				12 ₹ 50 13 ₹ 17		8≈57 9≈26				13 ₹ 43 14 ₹ 11			10 X 52 11 X 24
			12 ₹ 52						13 <i>≱</i> 45						14 ~ 39			
			13×20															
			13 × 49															
			14 ∡ 18 14 ∡ 48															
			15 🗷 18										l .					
			15×16															
			16∡20															
			16 ₹ 51 17 ₹ 23															
			17 x 25 17 x 56										l .					
			18 × 29															
			19∡03															
			19 ₹ 37 20 ₹ 12															
			20 x 12 20 x 48															
			20 x 48															
42S	23 ≏ 02	23 m.42	22 ₹ 01	19ਰ42	18≈53	20 X 33	23 ≏ 58	24 m 33	22 ∡ 49	20ਰ31	19≈46	21 X 29	24≗52	25 m 23	23 ₮ 37	21중19	20≈39	22 X 26
			22 ∡ 39 23 ∡ 18															
													l .					
			23 ∡ 58 24 ∡ 39															
47S	26 ♀ 52	27 m 13	25 ₮ 21	23중06	22≈34	24 ¥ 28	27≗44	28 m 00	26 ₮ 06	23궁52	23≈25	25 ¥ 22	28 🕰 35	28m47	26 ∡ 51	24궁38	24≈15	26 ¥ 15
			26 ₹ 03 26 ₹ 47															
															28 🗷 15			
50S 51S	29 <u>a</u> 23 0 m 15		27 ∡ 32 28 ∡ 18									27 ¥ 56 28 ¥ 50			28 ₹ 59 29 ₹ 44			
52S	1 m 10	1 ∡ 09	29 ₮ 06	26궁58	26≈48	28 X 56	1 m 57					29 X 46			0830	28ਰ26	28≈23	0Υ35
53S	2 m 05		29 🗷 55									0 Υ 43				29중15		1Υ32
548	3 m. 02	2 × 52			28≈40 20 20		3 m. 48				29≈26		4m.33			0≈06		2Υ29
55S 56S	4m.00 5m.00	3 ₹ 46 4 ₹ 41			29≈39 0 ¥ 40		4 m 45 5 m 44		2 3 16 3 3 09	0≈17 1≈12			5m30 6m28				1 X 10 2 X 09	3 ° 29 4 ° 30
57S	6 m 02	5 <i>≱</i> 38		1≈29			6m.45		4 궁 03	2≈09						2≈49	3 × 10	5Υ33
58S	7m05	6 <i>₹</i> 36					7m.47											6Υ38
59S	8m.11	7 <i>≱</i> 36		3≈30		6Υ19	8 m. 51	8 🗷 13	5중56	4≈08	4 X 36		l .			4≈46	5 X 18	7Υ45
60S 61S	9m17 10m26	8 ₹ 37 9 ₹ 41		4≈33 5≈39		7 ° 31 8 ° 44	9 m 57		6 궁 55 7 궁 56	5≈11 6≈16	5 X 44 6 X 55		10m35 11m42			5≈48 6≈52		8 Y 54 10 Y 05
		10×146				10Υ00				0≈10 7≈23					9중33		8 X 46	
63S	12 m 50	11 ∡ 54	9중33	7≈58	8 X 46	11 Y 18	13 m 25	12 ₹ 26	10궁05	8≈32	9 ∺ 24	11 Y 56	14m.00	12 ₹ 58	10중37	9≈07	10 X 01	12 Y 33
			10ਰ41		10 X 06										11343			
			11 궁 52															
			13 궁 06 13 궁 48															
-			on the m										1.011027	- 7 00		15.0.52	· · /\ ¬ /	2, 121

	Sid.Ti		2h12m ≏ 16'09		ИС: 18	3°00'	Sid.T MC:		2h16m <u>0</u> 21'3(ARN	ИС: 18	34°00'	Sid.T MC:		2h20m ≏ 26'50		ИС: 18	35°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	3 ≏ 16	5m.17	4 <i>₹</i> 156	2중45	0≈47	0 ∺ 57	4 <u>₽</u> 21	6m19	5 <i>≱</i> 53		1≈45	2 ¥ 00	5 ≙ 26		6 ₹ 50		2≈43	3 ∺ 03
1S	3 <u>₽</u> 44 4 <u>₽</u> 12	5m.44				1 X 24	4 <u>0</u> 49	6 m 46	6 7 18				5 <u>0</u> 55	7m47			3≈08	3 X 30
2S 3S	4 <u>11</u> 12 4 <u>11</u> 41	6m.11		3중32 3중56	1≈37 2≈02	1 X 51 2 X 19	5 <u>⊕</u> 17	7 m 12 7 m 39	6 ₹ 42 7 ₹ 07	4궁27 4궁51	2≈35 3≈00		6 <u>₽</u> 23			5중22 5중46	3≈33 3≈58	3 X 58
4S	5 2 0 9	7 m 04		4 궁 20		2 × 46		8 m 05	7×31	5 3 15	3≈25			9m.07		6 궁 10	4≈23	4 + 5 2
5S	5 ≏ 37	7m.31	6 <i>₹</i> 59	4중44	2≈52	3 X 13	6 <u>0</u> 42	8 m 32	7 <i>₹</i> 155	5중39	3≈50	4 X 17	7 <u>₽</u> 47	9m.33	8 ₹ 52	6334	4≈48	5 ¥ 20
6S	6205	7m57				3 ¥ 41	7≗10		8 ₹ 20		4≈15						5≈13	5 X 47
7S 8S	6 <u>⊕</u> 34 7 <u>⊕</u> 02	8m.24 8m.51			3≈43 4≈08	4 × 09 4 × 36	7 <u>요</u> 39 8 <u>요</u> 07		8 ₹ 44 9 ₹ 09	6 궁 27 6 궁 51	4≈41 5≈06	5 X 12 5 X 39		10 m 26	9 ₹ 40 10 ₹ 05	7중22 7중45	5≈39 6≈04	6 X 15
9S	7 ≗ 02	9m.18		6 중 20	4≈34	5 + 1 0 4 0 4		10 m 18	9 2 34	7중15	5≈32				10 x 03	8 조 10	6≈30	7 X 10
10S	8≖00	9m.45	9×102	6중44	4≈59	5 X 32	 9 ≏ 04	10 m 45	9 ~ 58	7중39	5≈57	6¥35	10≏08	11 m.45	10 ₹ 54	8중34	6≈55	7 X 38
11S	8 ≏ 28	10 m 12	9∡27	7云09	5≈25			11 m 12			6≈23	7 ∺ 03	10≏37	12 m 12	11 ∡ 18	8중58	7≈21	8¥06
12S			9 \$7 52	7 궁 33	5≈51			11 m 39			6≈49				11 🗷 43		7≈47	8 X 34
13S 14S		11 m. 06	10×17	7중58 8중23	6≈17 6≈44			12 m 06 12 m 33		8 궁 52 9 궁 17	7≈15 7≈41				12 ₹ 08 12 ₹ 33		8≈13 8≈39	9 X 03 9 X 31
			11 🗷 08	8348	7 ≈ 10		l .	13 m.00			8 ≈ 08				12 × 58			10 ¥ 00
			11 🗷 33							10중07					13 × 23			
			11 🗷 59		8≈04					10중32	9≈01				13 🗷 48			10 ¥ 58
			12 ₹25 12 ₹51		8≈31 8≈58					10る57 11る23		10 ¥ 24 10 ¥ 54						
			12 x·31				l .					11 X 24						
												11 X 24						
												12 X 25						
												12 ¥ 56 13 ¥ 27						
												13 X 59 14 X 31						
27S	16≗36	17m45	16 ₹ 28	14궁05	12≈50	14 ¥ 02	17≗37	18 m.42	17 ₹ 20	14궁58	13≈46	15 ¥ 03	18≏37	19m37	18 ∡ 12	15궁50	14≈43	16
												15 ¥ 36						
												16 × 09						
												16 × 43 17 × 18						
32S	19	20 m 22	18 ₹ 54	16중32	15≈28	16 ¥ 53	20 ₾ 24	21 m 16	19 ≉ 45	17る23	16≈23	17 ¥ 52	21 ≏ 23	22 m 11	20 ∡ 35	18ਰ15	17≈19	18 ¥ 52
												18 ¥ 28 19 ¥ 04						
												19 ¥ 40 20 ¥ 18						
												20 × 56						
												21 X 34						
												22 X 14						
												22 ¥ 54 23 ¥ 35						
												24 X 17						
												25 ¥ 00						
							l .					25 X 44						
												26 ¥ 28 27 ¥ 14			27 × 47 28 × 25			
		29 m 34	27 ≉ 35	25중25	25≈06	27 ∺ 08	0m.17	0 ₹ 21				28 X 01		1 ₹ 07	29 ₮ 04	26궁57	26≈46	28 X 54
48S	0 m 13		28 🗷 16									28 X 49	1 m.53		29 🗷 44			
498	1 m 01		28 🗷 58				l .					29 ¥ 38			0중25			
50S 51S	1 m 50 2 m 40		29才42 0궁26							28る20 29る05			3 m 27 4 m 15			29る04 29る49	$29 \approx 05$ $29 \approx 54$	1Υ19 2Υ10
52S	3 m 32	3×19			29≈10		4 m. 18			29 る 52								3Υ03
53S	4 m 24				0 × 03				2839		0 X 50							
548	5m.18	4 🗷 57				3Υ17	6m.03		3중26			4Υ05 50002	6m.48	6 <i>₹</i> 20			2 ¥ 29	4Υ52
55S 56S	6m14 7m11	5 ₹ 48 6 ₹ 41		1≈40 2≈33		4Υ16 5Υ16	6m.58 7m.54		4중14 5중04	2≈21 3≈14	2 X 40 3 X 37		7m.41 8m.36	7 ₹ 09 7 ₹ 59		3≈02 3≈54	3 × 24 4 × 21	5Υ48 6Υ47
57S	8 m 09						8m.51		5 8 56							4≈48		7Υ47
58S	9m09	8 🗷 30		4≈25 5 24		7Υ22		9 🗷 07	6 공 49				10m.30				6 X 20	
	10m.11	9 🗷 26		5≈24			10m.50		7344		6 X 40			10 🗷 39		6 ≈ 40	7 ¥ 22	9Υ52
		10 ₹25 11 ₹25		6≈25 7≈28	7 X 05		11 m 52	11 ∡ 00 11 ∡ 59	8 3 40 9 3 38			10 ° 16 11 ° 25				7≈39 8≈40		10 Y 57 12 Y 04
			10중06		9 X 24							11 γ 25 12 γ 35					10 X 41	
63S	14m35	13∡31	11309	9≈41	10 ¥ 38	13 Y 10	15 m 10	14 ₮ 03	11ਰ41	10≈15	11 X 15	13 ℃ 48	15 m 44	14 ∡ 35	12중13	10≈49	11 X 52	14Ƴ25
							l .					15 ⋎ 03						
			ı							I		16Y20			ı			1
												17 ° 40 18 ° 25						
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18	Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
28. 2.628 9.11.5 2.735 6.917 4.931 5.910 4.935 5.910 6.928 5.935 7.935 5.935 6.932 0.004 3.928 7.935 6.932 7.935 5.935 5.935 6.935 7.935 5.935 5.935 5.935 6.935 7.935 5.935 5.935 5.935 6.935 7.935 5.935 5.935 6.935 7.935 5.935 7.935 5.935 7.935 5.935 7.935		6₽32			5중30	3≈41	4 ₩ 06	7 ≙ 37	9 m 23			4≈39	5 X 10					5≈38	6 ¥ 13
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51S 5m.02 4 x 42 2 31 0 833 0 x 42 3 y 00 5 m.49 5 x 25 3 3 1 1 816 1 x 29 3 y 49 6 m.35 6 x 08 3 5 4 2 8 00 2 x 16 4 5 2 5 5 m.51 5 x 27 3 5 15 1 818 1 x 31 3 y 5 1 6 m.37 6 x 09 3 5 6 2 8 0 1 2 x 18 4 y 40 7 m.22 6 x 5 1 4 5 3 6 2 8 4 4 3 x 0 5 5 5 5 3 8 6 m.41 6 x 13 3 5 5 9 2 8 0 5 2 x 22 4 y 4 4 7 m.26 6 x 5 5 4 5 4 0 2 8 4 8 3 x 0 8 5 y 3 2 8 m.10 7 x 3 6 5 5 2 0 3 8 3 0 3 x 5 4 6 6 5 5 8 8 m.25 7 x 0 0 4 5 4 5 2 8 5 4 3 x 15 5 y 3 9 8 m.16 7 x 4 1 5 5 2 5 3 8 3 5 4 x 0 0 6 y 2 5 9 m.00 8 x 2 1 6 5 0 4 4 8 1 7 4 x 4 6 7 7 8 5 5 8 8 m.25 7 x 4 9 5 3 2 3 8 4 3 4 x 0 9 6 y 3 4 9 m.08 8 x 2 8 6 5 1 4 8 2 4 4 x 5 4 7 y 2 0 9 m.51 9 x 0 8 6 5 5 5 5 6 x 3 2 9 5 5 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																			3Υ49
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54S 7m32 7x00 4345 2x54 3x15 5Y39 8m16 7x41 5325 3x35 4x00 6Y25 9m00 8x21 6304 4x17 4x46 7 55S 8m25 7x49 532 3x43 4x09 6Y34 9m08 8x28 6311 4x24 4x54 7Y20 9m51 9x08 6350 5x38 8 56S 9m19 8x38 6321 4x34 5x05 7Y32 10m01 9x17 6359 5x15 5x49 8Y17 10m43 9x56 7337 5x55 6x32 9 57S 10m14 9x29 7311 5x27 6x02 8Y31 10m55 10x07 7348 6x07 6x45 9Y15 11m36 10x45 825 6x46 7x28 9 7x31 10x59 8x38 7x01 7x44 10Y14 12m30 11x35 9315 7x39 8x26 10x30 59S 12m09																			5°¥28 6°¥19
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58S 11 m 11 10 x 22 8 802 6 x 22 7 x 02 9 x 31 11 m 51 10 x 59 8 38 7 x 01 7 x 44 10 x 14 12 m 30 11 x 35 9 515 7 x 39 8 x 26 10 59S 12 m 48 11 x 52 9 31 7 x 56 8 x 44 11 x 15 13 m 27 12 x 27 10 506 8 x 34 9 x 25 11 60S 13 m 09 12 x 11 9 550 8 x 16 9 x 06 11 x 34 12 x 44 10 x 24 8 x 53 9 x 46 12 x 18 14 m 12 13 x 28 10 x 59 9 x 30 10 x 26 12 x 44 14 x 16 12 x 27 10 x 59 9 x 30 10 x 26 12 x 11 10 x 59 9 x 30 10 x 26 12 x 44 14 x 16 11 x 52 10 x 59 9 x 30 10 x 26 12 x 44 14 x 30 14 x 16 11 x 53 10 x 29 11 x 30 14 x 16 11 x 53 10 x 29 11 x 30 14 x 16 11 x 30 14 x 16 11 x 30 14 x 16 11 x 30 14 x 12 14 x 13 14	56S	9m19	8 ₹ 38	6321	4≈34	5 ¥ 05	7 Y 32	10m.01	9∡17	6궁59	5≈15	5 X 49	8 Ƴ 17	10m43	9₹56	7중37	5≈55	6 ∺ 32	9 Υ 01
59S 12m.09 11 x 16 8 \(\pi 55) 7 \(\pi 18) 8 \(\pi 03) 10 \(\pi 34) 12m.48 11 x 52 9 \(\pi 31) 7 \(\pi 56) 8 \(\pi 44) 11 \(\pi 15) 13m.27 12 x 27 10 \(\pi 606) 8 \(\pi 44) 11 \(\pi 15) 13m.27 12 x 27 10 \(\pi 606) 8 \(\pi 44) 11 \(\pi 15) 13m.27 12 x 27 10 \(\pi 606) 8 \(\pi 44) 11 \(\pi 56) 13m.27 12 x 27 10 \(\pi 606) 8 \(\pi 44) 11 \(\pi 56) 12m.41 14m.24 13 x 24 11 \(\pi 24) 13m.27 12 x 27 10 \(\pi 659) 9 \(\pi 30) 10 \(\pi 26) 12m.24 12m.24 14m.20 12m.24 14m.24 13 x 24 11 \(\pi 26) 9 \(\pi 53) 10 \(\pi 26) 13m.23 14m.10 13m.24 14m.24 14m.47 13 x 24 11 \(\pi 26) 9 \(\pi 53) 15m.49 14 x 39 12 \(\pi 17) 10 \(\pi 54) 11 \(\pi 57) 14 \(\pi 30) 16m.24 15 \(\pi 17) 12 \(\pi 30) 14 \(\pi 26) 11 \(\pi 26) 11 \(\pi 26) 11 \(\pi 26) 11 \(\pi 26)																			
60S 13 m 09 12 x 11 9550 8 x 16 9 x 06 11 x 38 13 m 47 12 x 46 10 z 24 8 x 53 9 x 46 12 x 18 14 m 24 13 x 21 10 z 59 9 x 30 10 x 26 12 x 16 10 x 17 10 x 18 12 x 14 14 x 16 11 z 18 x 18 12 x 14 14 x 18 12 x 18 14																			
61S																			
638 16m19 15\$\tilde{x}07 12\$\fifted{4} 11\$\tilde{x}23 12\$\tilde{x}29 15\$\tilde{\ta}02 16\tilde{x}53 15\$\tilde{x}39 13\$\fifted{5}16 11\$\tilde{x}57 13\$\tilde{x}05 15\$\tilde{x}39 17\$\tilde{x}27 16\$\tilde{x}10 13\$\fifted{5}48 12\$\tilde{x}31 13\$\tilde{x}42 16\$\tilde{x}648 17\$\tilde{x}12 16\$\tilde{x}10 13\$\fifted{5}48 12\$\tilde{x}30 13\$\tilde{x}41 16\$\tilde{\ta}14 17\$\tilde{x}59 16\$\tilde{x}40 14\$\fifted{5}17 13\$\tilde{x}03 14\$\tilde{x}16 16\$\tilde{\ta}50 18\$\tilde{x}31 17\$\tilde{x}10 14\$\fifted{5}48 13\$\tilde{x}36 14\$\tilde{x}52 17\$\tilde{x}50 16\$\tilde{x}40 14\$\fifted{5}17 13\$\tilde{x}03 14\$\tilde{x}16 16\$\tilde{\ta}50 18\$\tilde{x}31 17\$\tilde{x}10 14\$\fifted{5}48 13\$\tilde{x}36 14\$\tilde{x}52 17\$\tilde{x}50 14\$\tilde{x}48 16\$\tilde{x}50 18\$\tilde{x}31 15\$\tilde{x}30 18\$\tilde{x}10 16\$\tilde{x}50 18\$\tilde{x}31 15\$\tilde{x}50 14\$\tilde{x}48 16\$\tilde{x}50 18\$\tilde{x}50 18\$\tilde{x}	61S	14m10	13 ≉ 08	10중46	9≈16	10 × 11	12 Y 44	14m47	13 ≉ 42	11る20	9≈53	10 ∺ 50	13 ℃ 23	15 m 23	14 ₺ 16	11궁53	10≈29	11 ∺ 30	14Y03
64S 17m26 16水09 13さ46 12≈30 13米41 16か14 17m59 16水40 14さ17 13≈03 14米16 16か50 18m31 17水10 14さ48 13≈36 14米52 17か65 18m34 17水13 14さ51 13≈39 14米55 17か29 19m06 17水43 15さ20 14≈11 15米30 18か03 18か03 19m38 18水12 15さ50 14≈43 16米04 18か66 19m45 18×19 15ざ57 14≈51 16米12 18か46 20m16 18水48 16さ26 15≈21 16米46 19か18 20m46 19水16 16さ54 15≈52 17米19 19か18 18か18 18水19 15で57 14≈43 16米19 19か18 16米19 19か18 16米19 19×16 16せ57 16米19 19か18 16米19 19×16 16せ57 15≈52 17米19 19か18 19か18 16米19 19×16 16せ57 15≈52 17米19 19か18																			
65S 18 m 34 17 ≈ 13 14 ₹ 51 13 ≈ 39 14 ₹ 55 17 ° 29 19 m 06 17 ≈ 43 15 ₹ 20 14 ≈ 11 15 ₹ 30 18 ° 03 19 m 38 18 ≈ 12 15 ₹ 50 14 ≈ 43 16 ₹ 04 18 ° 66S 19 m 45 18 ≈ 19 15 ₹ 57 14 ≈ 51 16 ₹ 12 18 ° 46 20 m 16 18 ≈ 48 16 ₹ 26 15 ≈ 21 16 ₹ 46 19 ° 718 20 m 46 19 ≈ 716 16 ₹ 54 15 ≈ 52 17 ₹ 19 19 ° 718 18																			
66S 19m45 18x19 15357 14≈51 16 x 12 18 Y 46 20m16 18x48 16326 15≈21 16 x 46 19 Y 18 20m46 19x16 16354 15≈52 17 x 19 19 19 19 1 1 1 1 1 1 1 1 1 1 1 1 1																			
pc 20m26 18x57 16335 15≈32 16±57 19Y30 20m55 19x25 17303 16≈02 17±29 20Y02 21m25 19x53 1733 116≈32 18±02 20	66S	19m45	18 ∡ 19	15중57	14≈51	16 ¥ 12	18 Y 46	20 m 16	18 ∡ 48	16궁26	15≈21	16 	19Ƴ18	20 m 46	19 ₮ 16	16궁54	15≈52	17 X 19	19 Y 51
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	pc	20 m 26	18 ∡ 57	16중35	15≈32	16 X 57	19 Ƴ 30	20 m 55	19 ₹ 25	17중03	16≈02	17 X 29	20 ℃ 02	21 m 25	19 ₹ 53	17중31	16≈32	18 ∺ 02	20 Ƴ 34

	Sid.Ti		2h36m <u>Ω</u> 47'4(ИС: 18	9°00'	Sid.T MC:	ime: 12	2h40m 0 ჲ 52'²		ИС: 19	00°00'	Sid.T MC:		2h44m 1 ≙ 57'4		MC: 19	1°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
08			10 7 35					12 m 26			7≈35				12 7 28			9 X 25
			10 ₹ 59 11 ₹ 23		7≈01 7≈26			12 m 52 13 m 18			8≈00 8≈25				12 ₹ 51 13 ₹ 15			9 X 53 10 X 20
_			11 🗷 47			8¥39	12 ≏ 15	13 m 44	12 ₹ 43	10중22		9 ** 43						10 X 47
			12 🗷 11					14m.09				10 × 10						
_			12 ₹ 35 12 ₹ 59									10 ¥ 37 11 ¥ 05						
			13 × 23		9≈32	10 ₩ 28	14≗05	15 m 26	14 ≉ 18	11ਰ56	10≈31	11 ∺ 32	15 ≏ 09	16m25	15 ₹ 13	12궁50	11≈30	12 X 36
			13 ₹ 47 14 ₹ 10															
			14 ~ 34															
			14 🗷 58															
			15 ₹ 22 15 ₹ 46															
			16 ₹ 10															
			16 7 35									ı			ı			
			16 ₹ 59 17 ₹ 24															
			17 🗷 48															
			18 × 13															
			19 \$7 03															
			19×28															
			19 ₹ 54 20 ₹ 20															
			20 ₹ 46															
			21 7 12															
			21 ∡ 38 22 ∡ 05															
29S	23 <u>⊶</u> 38	24 m 15	22 ₹ 32	20ਰ13	19≈28	21 X 10	24≗36	25 m 08	23 ≉ 23	21궁05	20≈23	22 X 09	25 ≏ 34	26m01	24 ≉ 13	21ਰ56	21≈19	23 X 09
			23 ₹ 00 23 ₹ 28															
			23 x 26															
_			24 🗷 24															
			24 ₹ 53 25 ₹ 23															
36S	27 <u>⊶</u> 29	27m46	25 ₹ 53	23중38	23≈10	25 ¥ 06	28 ≏ 24	28 m 37	26 ₹ 41	24궁28	24≈04	26 ¥ 03	29 ≏ 19	29 m 27	27 ₹ 29	25중18	24≈58	27 ∺ 00
			26 ₹ 23 26 ₹ 54															
			27 ₹ 25					0 🗷 13					1 m. 02		28 × 59			
			27 <i>≱</i> 57				0m.44			26ਰ35			1 m 37		29 ₮ 30			
41S 42S	0 m. 28 1 m. 06		28 ₹ 30 29 ₹ 03				1 m 21 1 m 58					29 \times 08 29 \times 46	2m.13 2m.50		0 3 02 0 3 34	27る57 28る30		0 ° 02 0 ° 41
43S	1 m 44	1 ₹ 41	29 ∡ 37	27중30	27≈23	29 X 32	2m36	2 ₹ 28	0중22	28중17	28≈14	0Υ26	3 m 27	3 ₹ 15	1중07	29る05	29≈05	1 ℃ 20
44S	2 m 24		0중11				3 m. 14			28중53			4 m 05	3 ₹ 50		29궁40		2Υ00
45S 46S	3 m. 04 3 m. 44	2 ₹ 54 3 ₹ 31		28중43 29중21	$28 \approx 42$ $29 \approx 23$	0Υ55 1Υ38	3 m. 54 4 m. 34		1중31 2중06	29る29 0≈06	29≈32 0 X 13		4 m. 43 5 m. 23	4 ₹ 25 5 ₹ 02		0≈15 0≈52		2 ° 40 3 ° 22
47S	4m26	4∡109	1궁59	29る59	0 X 05	2℃22	5 m 15	4 <i>₹</i> 54	2ਰ43	0≈44	0 ¥ 54	3 ⋎ 13	6m03	5 ₹ 38	3중26	1≈30	1 X 44	4Υ04
48S 49S	5 m 08 5 m 52	4 ₹ 48 5 ₹ 28		0≈39 1≈19		3Υ06 3Υ52	5 m 56 6 m 39		3 중 20 3 중 58	1≈23 2≈03	1 X 37 2 X 20		6m44 7m26	6 ₹ 16 6 ₹ 55		2≈08 2≈48		4 ° 48 5 ° 32
50S	6m36				2 X 17	4Υ39	7 m 22	6×151	4중37	2≈44	3 × 05			7 <i>x</i> ³34				6Υ17
51S	7m21	6 ₹ 50	4ਰ35	2≈43	3 ¥ 04	5 ℃ 27	8m07	7 ₹ 32	5ਰ16	3≈26	3 ¥ 51	6Y16	8m.52	8 ₹ 14	5중57	4≈10	4 ∺ 38	7 ⋎ 04
52S 53S	8m.07 8m.55	7 ₹ 33 8 ₹ 17		3≈27 4≈12		6 ° 16 7 ° 07	8 m. 52 9 m. 39		5중57 6중39	4≈10 4≈54	4 ¥ 38 5 ¥ 26		9m37 10m23			4≈52 5≈36	5 X 24 6 X 12	7 Υ 51 8 Υ 40
54S	9m43	9 ₹ 01		4≈58			10m.27	9 ∡ 41	7중22	5≈40	6 ∺ 16		11 m. 10		8중01	6≈21	7 ∺ 01	9Υ30
55S	10m33			5≈46			11 m 15		8 궁 07	6≈27	7 × 07		11 m 58			7≈07		10 Y 22
_	11 m.24 12 m.16			6≈35 7≈25		9 ° 46 10 ° 42			8 궁 52 9 궁 39	7≈15 8≈05		10 Y 30 11 Y 25				7≈55 8≈44		11 Y 14 12 Y 08
_	13 m 10							12×49				12Y22					10 X 31	
	14m05		10중41 11중33					13 ₹39 14 ₹30				13 Y 20						
			12327															
62S	17m00	15 ₹ 45	13る22	12≈04	13 ¥ 13	15Ƴ46	17m35	16∡18	13중55	12≈39	13 X 51	16Ƴ24	18 M 10	16∡50	14궁28	13≈14	14 ∺ 28	17Ƴ02
			14중20 15중19															
			16궁20															
			17 る 23															
	21 m 55		17중59										22 11L53	21 x ' 16	18636	18≈03	19 X 39	22,1,10

	Sid.T MC:		2h48m 3 ≏ 02'3		MC: 19	2°00'	Sid.T MC:	ime: 1	2h52m 4 ჲ 07'2		MC: 19	93°00'	Sid.T MC:		2h56m 5 ≙ 12'1		MC: 19	4°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			13 ₹ 24															
			13 🗷 47															
			14 ₹ 11 14 ₹ 34															
			14×58															
5S	15 ≏ 19	16m34	15 ₹ 21	12る59	11≈38	12 X 45	16≏23	17 m 33	16∡16	13ਰ54	12≈38	13 X 49	17≏27	18m32	17 🗷 11	14궁49	13≈37	14 X 53
			15 🗷 45															
			16 ₹ 08 16 ₹ 31															
			16 🗷 55															
10S	17 ≏ 34	18m.40	17 <i>≱</i> 18	14궁56	13≈44	15 X 01	18 ≏ 37	19 m. 38	18 <i>≱</i> 12	15궁50	14≈43	16 X 04	19 ≙ 40	20m.36	19 <i>≱</i> 07	16궁45	15≈42	17 X 08
			17×141															
			18 ₹ 05 18 ₹ 28															
			18 × 52															
15S	19 ჲ 51	20m.46	19 <i>≱</i> 16	16궁54	15≈52	17 X 18	20മ53	21 m.42	20 × 09	17중48	16≈50	18¥21	21 ჲ 54	22 m 39	21 🗷 02	18중42	17≈48	19 X 23
16S	20 🕰 18	21 m 11	19∡40	17ਰ18	16≈18	17 ¥ 46	21 ≏ 20	22 m 08	20 ∡ 33	18중12	17≈16	18 ¥ 49	22 ≏ 21	23 m 04	21 ₹ 26	19궁06	18≈14	19¥51
			20 ≠ 03 20 ≠ 27															
			20 x 27 20 x 52															
			21 🗷 16															
21S	22 ≏ 38	23 m 19	21 ₹ 40	19る20	18≈30	20 ¥ 08	23 <u> </u>	24 m 15	22 ₹ 32	20중13	19≈27	21 X 09	24≗38	25 m 10	23 ≉ 24	21궁06	20≈25	22 ¥ 11
			22 ₹ 05 22 ₹ 30															
			22 x 55															
25S	24 ₽ 33	25 m 05	23 × 20	21중02	20≈20	22 ¥ 06	25	25 m 59	24 × 11	21궁54	21≈17	23 ¥ 06	26≗30	26 m 53	25 ~ 02	22중46	22≈13	24 X 06
26S	25 ♀ 02	25 m 32	23 ₹ 45	21る28	20≈48	22 ¥ 36	26≏01	26 m 26	24 ∡ 36	22る20	21≈45	23 ¥ 36	26₽59	27 m 19	25 ₹ 27	23쥥12	22≈41	24 X 36
			24 ∡ 11 24 ∡ 37															
			25 × 03															
30S	27 ≏ 02	27 m 22	25 ₹ 30	23ਰ15	22≈45	24 X 39	27 ≏ 59	28 m 15	26 ₹ 19	24궁06	23≈40	25 ¥ 38	28 ≏ 56	29 m 06	27 ₹ 09	24궁57	24≈36	26 X 37
			25 ₹ 57															
			26 ₹ 24 26 ₹ 51												28 × 02 28 × 29			
			27 × 19												28 × 56			
35S	29 ₾ 40	29 m 47	27 ∡ 48	25ਰ37	25≈20	27 ¥ 23	0m.35	0 ∡ 37	28 ∡ 36	26ਰ27	26≈14	28 ¥ 20	1 m 29	1 ₹ 27	29 ₹ 23	27ਰ17	27≈08	29 X 17
36S	0 m 13		28 🗷 16									28 X 54			29 🗷 51			
37S 38S			28 ∡ 46 29 ∡ 15												0 3 20 0 3 49			
39S	1 m. 55		29 ∡ 46							28중28						29ਰ16		1Υ33
40S	2 m 29	2 ₹ 22	0중16	28중12	28≈08	0 Υ 19	3 m 22	3 ₹ 10	1중02	29궁00	29≈00	1Υ14	4m.13	3 ₹ 58	1중48	29궁48	29≈52	2Υ09
418	3 m 05				28≈43 2020		3 m 56			29중32							0 X 27	2Υ45
42S 43S	3 m. 41 4 m. 18	1			29≈20 29≈57	l .	4m.32 5m.08		2 3 05 2 3 37		0 X 11 0 X 48		5 m 23 5 m 58				1 X 02 1 X 39	3 ° 22 3 ° 59
44S	4m.55	4∡136		0≈26	0 ∺ 34		5 m 45		3⋜09	1≈13	1 X 25		6m34		3ਰ53	1≈59	2 X 15	4 Υ 37
45S	5 m 33			1≈02		3 Υ 32	6m22		3ਰ43	1≈48			7m11	6 ₹ 41	4궁26	2≈34	2 ¥ 53	5 Υ 16
46S 47S	6m.12 6m.51			1≈38 2≈15		4Υ13 4Υ55	7m.00 7m.39		4중17 4중51	2≈23 3≈00			7 m. 48 8 m. 27				3 X 32 4 X 11	5Υ56 6Υ36
48S	7 m. 31	7 ₹ 00				5Υ38	8m.19		5 日 27	3≈37	4 + 03		9m.05			4≈22	4×11 4×51	7Υ18
49S	8 m. 13	7.₹38	5ਰ22	3≈32	3 ∺ 57	6Υ22	8 m 59		6중03	4≈16						5≈00	5 ∺ 32	8Υ00
50S	8 m 55			4≈12		7Υ06			6중40				10 m. 26			5≈39	6¥15	8Υ43
51S 52S	9m38 10m21						10 m 22 11 m 06		7 궁 19 7 궁 58		6¥11 6¥56		11 ኬ07 11 ኬ49			6≈18 6≈59		9Ƴ28 10Ƴ13
	11 m 06					9Υ27						10°Y13						10 Y 13
54S	11 m 52	11 ₹ 00	8중40	7≈02	7 ∺ 45	10Ƴ16	12 m 35	11 ∡ 39	9중19	7≈43	8 X 30	11 Y 01	13 m 17	12 ₹ 19	9중57	8≈24	9¥15	11 Ƴ 47
55S	12 m 39					11Υ06				8≈28		11 Y 51					10 × 03	
			10る07 10る52									12 Y 42 13 Y 34						
58S	15 m 08	14≯01	11궁39	10≈13	11 X 13	13Ƴ46	15m47	14 ₹ 37	12중15	10≈51	11 米 54	14Ƴ28	16m25	15 ₹ 13	12중50	11≈30	12 ∺ 36	15 Y 09
			12327															
		1	13중16 14중08			l .		l .	l .			ı			ı			
			14508 15 3 00															
63S	19 m.42	18 ₹ 17	15중55	14≈48	16 米 09	18Ƴ42	20 m 16	18 ₹ 48	16중26	15≈22	16 	19Ƴ19	20m49	19 ₹ 19	16중58	15≈56	17 ∺ 23	19 Y 55
			16중51															
			17349															
			18る49 19る24															
Calcul																	,,,,	0

	Sid.Ti		3h00m 6 ≏ 16'		MC: 19	5°00'	Sid.T MC:	ime: 1	3h04m 7 ≙ 21'2		MC: 19	96°00'	Sid.T MC:		3h08m 8 ≏ 25'∠		MC: 19	97°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			16×11															
			16 ₹ 34 16 ₹ 57															
			17 × 20															
			17 <i>≭</i> 43															
			18 ₹ 06					l .	l .			l .		l .	1			1
			18 7 29															
			18 ₹ 52 19 ₹ 15															
			19 🗷 38															
10S	20 △ 43	21 m 33	20 ₮ 01	17る39	16≈41	18 	21 ≙ 45	22 m 31	20 ₹ 55	18중34	17≈40	19 X 14	22 <u>⊶</u> 47	23 m 28	21 ∡ 48	19る29	18≈39	20 ¥ 18
			20 7 24															
			20 ∡ 46 21 ∡ 09															
			21 🗷 32															
15S	22 <u> </u>	23 m 36	21 ∡ 55	19궁36	18≈47	20 X 26	23 <u>⊶</u> 57	24 m 32	22 ₹ 48	20중30	19≈45	21 ¥ 28	24≗58	25 m 28	23 ~ 41	21중24	20≈44	22 ¥ 31
16S	23 <u>⊶</u> 22	24 m 00	22 ∡ 19	19る59	19≈12	20 ¥ 53	24 ≏ 23	24 m 56	23 ∡ 11	20궁53	20≈11	21 X 55	25 <u>⊶</u> 24	25 m 52	24 ₮ 04	21ਰ47	21≈09	22 X 58
			22 ₹ 42 23 ₹ 05															
			23 x · 03 23 z · 29															
20S	25 <u>≏</u> 10	25 m 39	23 ₹ 52	21궁35	20≈56	22 X 44	26 ₾ 10	26 m 34	24 ₹ 44	22ਰ28	21≈54	23 ¥ 45	27ჲ09	27 m 29	25 ₹ 36	23ਰ21	22≈51	24 ¥ 46
			24 ₹ 16															
			24 ₹ 40 25 ₹ 04															
			25 × 04															
25S	27 <u>≏</u> 28	27m46	25 ₹ 52	23ਰ38	23≈10	25 X 06	28 ≏ 26	28 m 39	26 ₹ 43	24궁30	24≈07	26 ¥ 06	29 ≏ 24	29 m 32	27 ₹ 33	25る22	25≈03	27 ¥ 06
			26 <i>≭</i> 17															
			26 ₹ 42 27 ₹ 07												28 x 22 28 x 46			
			27 x 32												29 x 11			
30S	29 <u>⊶</u> 52	29 m 58	27 <i>≱</i> 58	25중48	25≈31	27 X 35	0m.48	0 ∡ 149	28 ∡ 47	26중39	26≈27	28 ¥ 34	1 m.44	1 ₹ 40	29 ₹ 36	27云30	27≈22	29 X 32
31S			28 ₹ 24									29 X 04			0중01			
32S 33S	0 m. 52 1 m. 22		28 ∡ 50 29 ∡ 17				1 m 47 2 m 17			27 さ 32 28 さ 00		29 ¥ 35 0 Y 06		l .	0중27 0중53		28≈20 28≈49	
34S	1 m 52		29 🗷 44				2 m 47			28 궁 28							29≈19	
35S	2 m 23	2 ₹ 17	0ਰ11	28궁06	28≈02	0Υ13	3 m 17	3 ₹ 06	0중58	28ਰ56	28≈56	1Υ10	4m.11	3 ₹ 55	1346	29ਰ45	29≈50	2Υ06
36S	2m.55				28 ≈ 33					29중24							0 × 20	
37S 38S	3 m. 27		1중07 1중35					l .		29 る 53 0≈23			5m.12 5m.43				0 X 52 1 X 23	
39S	4m.32	4 ₹ 15				2Υ28				0≈53			6m.15				1 X 56	4Υ17
40S	5 m 05	4 <i>₹</i> 145	2334	0≈35	0 X 44	3Υ03	5 M 56	5 ₹ 32	3819	1≈23	1 X 37	3Υ57	6m47	6 ₹ 19	4중05	2≈11	2 X 29	4Υ51
418	5m39																	
42S 43S	6m.13	5 ₹ 48 6 ₹ 20		1≈39 2≈12		4Υ15 4Υ52	7 m 03 7 m 37			2≈26 2≈58						3≈13 3≈45	3 X 36 4 X 11	6°Y01
44S	7 m 23	6 ₹ 52		2≈45	3 X 06	5Υ29	8 m 12		5ਰ21	3≈31	3 ¥ 56		9m01			4≈18	4 	7Υ13
45S	7m59	7.₹26	5중10	3≈19	3 ∺ 43	6 Υ 08	8 m 48		5ਰ53	4≈05	4 ₩ 33				6중36	4≈51	5 ∺ 23	7Υ50
46S 47S	8m36					6 ° 47	9m24 10m01		6 3 26 6 3 59				10m11			5≈25 6≈00	6¥37	8 Y 28 9 Y 07
47S 48S	9m14 9m52	8 ₹ 34 9 ₹ 09					10 m 38		7중33	5≈15 5≈51	5 X 49 6 X 28		10m47 11m24			6≈35	6 ∺ 37 7 ∺ 16	
	10m.31			5≈44			11m.17		8508				12 m 02			7≈11		10Y26
	11 m 11			6≈22				11 ≉ 03	8중43	7≈05		10℃20				7≈49		11 Y 07
	11 m.51 12 m.33			7≈01 7≈42				11 ∡ 40 12 ∡ 18							10 さ 00 10 さ 36		9¥17 10¥00	11 Y 49
	12 IIL 33							12 × 18	l .						11314		10 X 00	
			10중36	9≈05				13 ≉ 36							11ਰ52			
			11317												12332			
			11る59 12る42															
			13 공 26					l .	l .			l .		l .	1			1
59S	17 m 53	16 ₹ 34	14중12	12≈57	14 X 10	16 Ƴ 44	18 m 30	17 ₹ 09	14중47	13≈35	14 X 51	17 Ƴ 24	19m07	17 ₹ 44	15중22	14≈12	15 X 31	18 ⋎ 04
			14궁59					l .	l .			l .		l .	1			1
			15중48 16중38															
			17 る 29															
64S	22 m 19	20 ∡ 44	18중23	17≈28	19 ¥ 01	21 Y 32	22 m 51	21 ∡ 14	18중53	18≈01	19 X 37	22 ℃ 07	23 m 23	21 ∡ 44	19ਰ24	18≈34	20 ¥ 12	22 Ƴ 42
			19중18					l .	l .			l .		l .	1			1
			20중15 20중48															
Calcula	2-T IIU J I				21 N 30				21010	20~30	N	27 1 4 9	E-2 11649	2-7×-01	21044	21 ~ 00	22 N 33	20 1 21

	Sid.T MC:		3h12m 9 ჲ 30'(ИС: 19	8°00'	Sid.T MC:	ime: 1:	3h16m 0 ჲ 34'1		MC: 19	9°00'	Sid.T MC:		3h20m 1 ≙ 38'1		MC: 20)0°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
															20 ∡ 48			
															21 ₹ 11 21 ₹ 33			
															21 x 55			
															22 × 17			
5S	21 ≙ 41	22 m 27	20 ₹ 50	18중30	17≈35	19 X 10	22 <u>⊶</u> 44	23 m 25	21 ₹ 45	19ਰ25	18≈35	20 X 14	23 <u>a</u> 46	24 m 22	22 ∡ 40	20ਰ21	19≈35	21 X 18
															23 ₹ 02			
		l .	1	I				l .	l .			ı		1	23 × 24 23 × 45			
															24 × 07			
10S	23 ♀ 50	24 m 25	22 ~ 42	20중23	19≈38	21 X 21	24≗51	25 m 22	23 ∡ 36	21중18	20≈38	22 X 24	25 ≏ 53	26m.19	24 ~ 29	22ਰ13	21≈37	23 ¥ 28
															24 ₹ 51			
															25 ₹ 13 25 ₹ 35			
															25 x 57			
															26 ~ 19			
16S	26 ≏ 24	26 m 47	24 ₹ 56	22중41	22≈07	24 ∺ 00	27 ≏ 24	27 m 42	25 ₹ 49	23중35	23≈06	25 ¥ 02	28 ≏ 24	28m37	26 ∡ 41	24る28	24≈05	26 X 04
		l .	1	I				l .	l .			ı		1	27 🗷 03			
															27 x 25 27 x 47			
			26×27												28 🗷 10			
21S	28 ≏ 35	28 m 47	26 ₹ 50	24궁38	24≈15	26 X 15	29 ≏ 33	29 m 41	27 ₹ 41	25중31	25≈12	27 ¥ 15	0m31	0 ₹ 34	28 ₮ 32	26궁24	26≈10	28 ¥ 16
		l .	27 🗷 13	I				l .	l .			ı			28 🗷 55			
	29 ≗ 28 29 ≗ 54		27 ₹ 37 28 ₹ 00							26중18 26중42			1 m.23 1 m.49		29 ∡ 18 29 ∡ 41			
25S	0 m. 21		28 🗷 24									29 X 05	2m.15				27 ≈ 53	
26S	0 m. 48	0 ₹ 50	28 ≉ 47	26중39	26≈27	28 X 34	1 m 45					29 X 33					28≈20	
27S	1 m 16	l .	29 🗷 11	I						27 궁 56							28≈46	
28S 29S	1 m. 43 2 m. 11		29才36 0궁00				2 m 39 3 m 07			28중21 28중46						29も12 29る37	29≈13 29≈41	1Υ28 1Υ56
30S	2 m 39			28 궁 21		0Υ30	3 m. 34			29중11			4m.29					
31S	3 m 07			28 공 47			4 m 02			29 ප 37								
32S	3 m 36			29중13		1Υ29	4m.30		2중03		0 × 09					0≈53		
33S 34S	4m.05 4m.34			29 る 40 0≈07		2Υ00 2Υ31	4m.59 5m.27	4 ₹ 39 5 ₹ 06	2중28 2중54	0≈30 0≈57	0 ¥ 38 1 ¥ 07	2 Y 56	5 m. 52 6 m. 20			1≈20 1≈46		3 Υ 53 4 Υ 23
35S	5 m 04						5 m 57		3중20									4Υ53
36S	5 m 34					3Υ33	6m.26		3중46		2 × 07	4 Υ 29						
37S	6m.04			-	1 X 45										4정59			
38S 39S	7 m 06		3중54 4중22								3 X 09				5 궁 26 5 궁 53		4 X 01 4 X 32	6Υ26 6Υ59
40S	7 m 38					5Υ44	8 m. 28		5중35	3≈46						4≈34	5 X 04	
41S	8 m. 10								6중04									
42S	8 m. 42	l .				6Υ53	9m31		6중32	4≈47	5 X 18		10 m 20			5≈34	6 × 09	
43S 44S	9m.15 9m.49						10m.04 10m.37		7 3 02 7 3 32	5≈18 5≈50	5 ¥ 52 6 ¥ 27			10 ₹ 05 10 ₹ 35		6≈04 6≈36	6 X 43 7 X 17	9Υ12 9Υ47
45S	10 m. 23			5≈36			11 m. 11		8중02	6≈22	7 X 02			11 🗷 05		7 ≈ 08		10Y22
		10 🗷 10						10 × 22				10 Y 08						10 Y 58
		10 🗷 43						11 7 26							9847			11 Y 35
		11 ∡ 17 11 ∡ 51		7≈19 7≈55				11 ₹ 59 12 ₹ 32	9 궁 38 10궁11	8≈03 8≈39		11 Y 24 12 Y 03			10중19 10중52	8≈48 9≈22		12 Y 12 12 Y 50
			10중04					13 × 06							11325			
51S	14m03	13 ₮ 01	10중39	9≈09	10 ∺ 04	12Ƴ36	14m47	13 ₹41	11319	9≈52	10 ∺ 50	13 Y 23	15m30	14≯21	11궁59	10≈35	11 X 36	14 ⋎ 09
		l .	11316	I				l .	l .			ı		1	12334			
															13 さ 10 13 さ 47			
															14324			
56S	17m29	16 ₹ 12	13궁49	12≈33	13 X 44	16 Y 18	18m.08	16 ₹ 49	14궁26	13≈13	14 ∺ 27	17Ƴ00	18m47	17 ₹ 25	15중03	13≈52	15 X 09	17Ƴ43
		l .	1	I				l .	l .			ı		1	15343			
															16 32 4 17 3 06			
															17349			
61S	21 m 21	19 ₹ 49	17る27	16≈28	17 光 57	20Ƴ29	21 m 56	20 ₹ 21	18중00	17≈04	18 	21 ℃ 07	22 m 30	20 ∡ 54	18중34	17≈39	19 米 14	21 Ƴ 45
		l .	1	I				l .	l .			ı		1	19る20 20る07			
															20 5 07 20 궁 56			
															21347			
66S	25 m 46	23 ₹ 59	21중41	21≈03	22 X 51	25 Ƴ 18	26 M 16	24 ₹ 27	22중10	21≈34	23 X 25	25 Υ 50	26m45	24 ₹ 55	22중39	22≈06	23 X 58	26 ℃ 22
pc	26 m 18	24 ₹ 29	22ਰ13	21≈37	23 X 27	25 Υ 53	26m47	24 * 57	22ਰ41	22≈08	24 X 00	26℃24	27m16	25 ₹ 24	23중09	22≈38	24 X 33	26 Υ 56
Calcul	ations ar	a bacad	on the m	oan acli	ntic of 1	Ianuary	2000 c	2302612	1 nolar	circle (r	vc): 66°3	31305						

	Sid.T MC:		3h24m 2 ≙ 42'1		MC: 20	01°00'	Sid.T MC:		3h28m 3 ჲ 46'(ИС: 20)2°00'	Sid.T MC:		3h32m 4 <u>ჲ</u> 49'⁄		MC: 20)3°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												21 X 17						
												21 ** 43	-					
												22 ¥ 09 22 ¥ 35						
												23 ¥ 01						
5S	24 a 49	25m.20	23 🗷 34	217516	202236	22 ¥ 22	25 a 52	26m.17	24 🗷 28	22天12	21∞36	23 ¥ 26	26 a 54	27m.15	25 2 23	23云08	22≈37	24 ¥ 31
6S	25 ≏ 14	25 m 43	23 ₹ 56	21る39	21≈00	22 ¥ 48	26 🕰 17	26 m 40	24 ₹ 50	22334	22≈00	23 ¥ 52	27 🕰 19	27m37	25 ₹ 44	23중30	23≈01	24 X 56
												24 X 18						
												24 \ 43 25 \ 09						
												25 \times 34 26 \times 00						
												26 × 25						
												26 X 51			28 ∡ 13			
"											-	27 ¥ 16			28 ₹ 34			
		l .	l .	I		l .						27 X 42		l .	28 🗷 56	l	l	
					25≈03 25≈28							28 \times 07 28 \times 33						29 ¥ 09 29 ¥ 34
18S					25≈28 25≈52							28 X 59			0중00			
19S	0m.39				26≈17					27ਰ24			2m35				28≈14	
20S	1 m 04				26≈42							29 X 51					28≈38	
218	1 m. 29				27≈08			2 7 20		28중09			3 m. 24				29≈03	
22S 23S	1 m 55 2 m 20				27≈33 27≈58		2 m. 52 3 m. 17	2 x 43 3 x 06		28궁32 28궁56		ı	3 m. 49 4 m. 14				29≈28 29≈53	
24S	2 m 46				28≈24		3 m. 42	3×00		29 궁 19				4 <i>x</i> 21	2511		0 X 18	2Υ35
25S	3 m. 12	3 ₹ 01	0중54	28중50	28≈50	1γ04	4 m. 08	3 ~ 53		29중42			5m.04	 4∡³44	2533	0≈34	0 X 43	3 7 02
26S	3 m. 38				29≈16		4m.33		2중06		0 X 13							
27S	4 m 04		ı		29≈43		4m.59		2중29	0≈30			5 m 54					3Υ55
28S 29S	4m30 4m57	4 ₹ 13 4 ₹ 37			0 × 09 0 × 36	2°726 2°754	5 m 25 5 m 51		2정52 3정15	0≈54 1≈19	1 ¥ 05 1 ¥ 32		6m.20 6m.46					4Υ22 4Υ49
30S	5 m 23						6m.18		3 조 39									
31S	5 m 50					3Υ22 3Υ51	6m.44		4 3 02									5Υ17 5Υ45
32S	6m.18					4Υ20	7m.11	6 ₹ 41	4궁26									
33S	6m.45	6×17				4Υ49	7m38	7 ₹ 06	4정51	2≈59	3 X 21	5Υ45	8m31					6Υ41
34S	7 m. 13			2≈36		5Υ19	8m.06	7 <i>≱</i> 31	5중15	3≈25	3 X 49	6Υ14						7Υ10
35S 36S	7m41 8m10				3 X 24 3 X 54	5 ° 48 6 ° 19	8m.33 9m.01	7 ₹ 57 8 ₹ 23	5 3 40 6 3 05		4 X 18 4 X 47							7 Y 39 8 Y 08
37S	8 m 39			-	4 X 24		9 m 30				5 X 16			9 2 35				0.00
38S	9m08	8 ₹ 29			4 ¥ 54	7Υ20	9m.58	9∡15				8 Ƴ 14	10m49	10 ₹ 01	7중42	6≈01	6 	9Υ08
398	9m.38	8 ₹ 56	6중38	4≈53	5 X 25	7 Υ 52	10m28	9 ₹ 42	7중23	5≈40	6 ¥ 17	8 Υ 45	11m17	10 ₹ 28	88088	6≈28	7 ∺ 09	9Υ38
40S	10 m 08							10×109	7중50		6 X 48			10 🗷 55				10Y09
		9 ₹ 52 10 ₹ 20						10 ₹ 37 11 ₹ 05	8 3 17 8 3 45			9 ° 49 10 ° 21						10 Y 41 11 Y 13
		10 x 20						11 🗷 33	9중13			10 Y 21						11 Y 45
		11 ₹ 19						12 ₹ 02				11 Υ 28						12 Y 18
		11 ₹ 49						12 ₮ 32				12 Y 02						
			9중58									12 Y 37						
			10る29 11る00	I		l .						13 ° 13 13 ° 49		l .	1	l	l	
												14Y26						
508	15 m 36	14 ₹ 28	12805	10≈41	11 X 43	l4Υ16	16 m 20	15 ₹ 08	12345	11≈24	12 X 30	15 ⋎ 03	17m.03	15 <i>≱</i> 48	13825	12≈07	13 X 16	15 Y 50
51S	16m.13	15 ₹ 01	12중39	11≈17	12 ∺ 22	14Ƴ56	16m55	15 ₹ 41	13중18	12≈00	13 ∺ 08	15 ℃ 42	17m38	16∡21	13중58	12≈42	13 ¥ 54	16 Y 28
												16Y21						
												17 ° 01 17 ° 42						
												18 Y 24						
												19\gamma 07						
57S	20 m 08	18 ₹ 41	16중19	15≈14	16 	19Ƴ10	20 N 46	19∡16	16중55	15≈52	17 米 19	19Ƴ52	21 m 24	19 ₹ 52	17ਰ31	16≈31	18 ∺ 01	20 ℃ 33
												20 \gamma 37 21 \gamma 23						
												22 Y 11 23 Y 00						
												23 Υ 50						
63S	24 m 41	22 ₮ 57	20중38	19≈55	21 X 39	24Ƴ07	25 m 14	23 ∡ 28	21중10	20≈29	22 X 15	24Ƴ42	25 m 46	23 ∡ 59	21중41	21≈03	22 X 51	25 ⋎ 18
												25 Ƴ 35						
												26Y30						
												27 Y 27 27 Y 59						
P	_, 11473	^		~0)	25 7 03	_, 120				~~~TU	20 K 30	_, 13)			2.054	~11	20/(11	20 1 31

	Sid.T MC:		3h36m 5 ≙ 53'1		MC: 20)4°00'	Sid.T MC:		3h40m 6 ≏ 56'3	ARN 31	MC: 20)5°00'	Sid.T MC:		3h44m 7 ჲ 59'4		MC: 20)6°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												24 ¥ 33						
												24 ¥ 58 25 ¥ 24						
3S	27≗07	27 m 27	25 ₹ 34	23る19	22≈49	24 X 44	28 ₾ 10	28 m 24	26 ₹ 29	24궁16	23≈51	25 X 49	29 <u>⊶</u> 12	29m21	27 ₹ 23	25ਰ12	24≈52	26 X 54
							l .					26 ¥ 14						
			26 ₹ 17 26 ₹ 38										0 m 00 0 m 24		28 ₹ 05 28 ₹ 26			
			26 ₹ 59										0m48		28 ∡ 47			
			27 ₹ 20 27 ₹ 41				0m.10 0m.34			26궁04 26궁26			1 m 11 1 m 35		29 ∡ 07 29 ∡ 28			
108	29≗57		28 × 03				0m.58			26중48			1 m.58		29 ₹ 49			
11S	0 m 21		28 🗷 24							27 る 09			2m21				28≈00	
12S 13S	0 m. 45 1 m. 09	1	28 ₹ 45 29 ₹ 06				1 m. 45 2 m. 09	l .	1	27 そ 31 27 そ 53		ı	2 m. 45 3 m. 08	2 ₹ 36 2 ₹ 58		28 궁 26 28 궁 47		0Υ36 1Υ00
14S	1 m 33		29 ₹ 27				2m32	2 ₹ 25	0중19	28중14	28≈11	0Υ23	3 m 31		1811	29궁09	29≈10	1Υ24
15S	1 m 57		29 🗷 48				2m.56			28중36			3 m 55			29 궁 30		1Υ49
16S 17S	2 m. 21 2 m. 45	2 ₹ 15 2 ₹ 37			27≈59 28≈23		3 m. 20 3 m. 43			28る58 29る20		1 Υ 12 1 Υ 37	4m.18 4m.41			29⋜52 0≈14		2Υ13 2Υ38
18S	3 m 09	2 ₹ 59	0중51	28중48	28≈47	1Υ01	4m07	3 ₹ 52	1343	29る42	29≈46	2Υ02	5m05	4 <i>₹</i> 45	2834	0≈35	0 ₩ 44	3Υ03
198	3 m 33				29≈12 2026	1926	4m.31	4 🗷 14	2304	0≈04 026		2 9 2 7	5 m 28				1 × 08	3Υ27
20S 21S	3 m 57 4 m 21	3 ₹ 43 4 ₹ 05		29 そ 33 29 そ 55	29≈36 0 ¥ 00		4m.54 5m.18		2 3 25 2 3 46	0≈26 0≈48			5m51 6m15			1≈19 1≈41	1 X 32 1 X 56	3Υ52 4Υ17
22S	4 m 46			0≈18	0 ₩ 25	2 Y 43	5m.42	5 ₹ 19	3云07	1≈10	1 X 22	3 ℃ 42	6m39	6 <i>₹</i> 11	3중57	2≈03	2 X 20	4Υ42
23S 24S	5 m 10 5 m 35			0≈40 1≈03	0 X 50 1 X 15	3 Y 08	6m.06 6m.30		3중29 3중50	1≈33 1≈55	1 X 47 2 X 12	4Υ08 4Υ33	7m02 7m26	6 ₹ 33 6 ₹ 55	4중18 4중40	2≈25 2≈48		5Υ07 5Υ32
25S	5 m 59			1≈26		4Υ00	6m.55	6₹26	4중12	2≈18	2 X 37	4Υ59	7 m 50		5중01	3≈10	3 X 33	5Υ57
26S	6m24			1≈50		4Υ27	7m.19	6 ₹ 48	4중34	2≈41	3 X 02	5Υ25	8m.14			3≈33		6Υ23
27S 28S	6m49 7m14	6 ₹ 21 6 ₹ 44		2≈13 2≈37	2 X 31 2 X 57	4Υ53 5Υ20	7m44 8m08	7 <i>ヌ</i> 11 7 <i>ヌ</i> 34	4 3 56 5 3 18	3≈04 3≈28	3 X 27 3 X 52	5Υ51 6Υ17	8m38 9m02	1	5 3 44 6 3 06	3≈56 4≈19	4 X 23 4 X 48	6℃49 7℃14
29S	7 m 40			3≈01	3 ¥ 23	5 Υ 47	8 m 33	7 . ₹57	5ਰ40		4 ∺ 18		9m27			4≈42		7 Υ 41
30S	8 m 05			3≈25	3 X 49	6Υ14	8 m. 58		6중03	4≈15	4 ¥ 44	7Υ10	9m.52		6중51	5≈06		8Υ07
31S 32S	8m31 8m57	7 ₹ 54 8 ₹ 18		3≈49 4≈14		6°41 7°09	9m24 9m49	8 ₹ 43 9 ₹ 07	6 3 26 6 3 49	4≈39 5≈04	5 X 10 5 X 37		10ኬ16 10ኬ41		7 3 13 7 3 36	5≈30 5≈54	6¥05 6¥31	8 Y 33 9 Y 00
33S	9 m 23	8 ≯ 43	6825	4≈39	5 ∺ 10	7 Y 37	10m 15	9∡30	7중12	5≈29	6 ₩ 04	8 Y 32	11m07	10 ₹ 18	7859	6≈18	6 ∺ 58	9 Υ 27
348	9 m. 50		6 공 49	5≈04	5 X 37		10m.41	9 \$7 55	7중35	5 ≈ 53	6¥31			10 🗷 42	8322	6≈43	7 X 25	9°755
35S 36S	10 m 16 10 m 43		7 3 13	5≈30 5≈56			11m07 11m34		7 3 59 8 3 23	6≈19 6≈44	6 X 58			11 ∡ 06 11 ∡ 30		7≈08 7≈33		10 Y 22 10 Y 50
37S		10 ₹ 22		6≈22	7 ¥ 02		12m01		8중48	7≈10	l	10Y25			1	7≈59		11Υ19
		10 ₹47 11 ₹13				10 Y 01 10 Y 31						10 Y 54 11 Y 24						11 Y 47 12 Y 16
		 11 ₹ 40		7≈44	8¥31	11 Y 02	13 m. 24	12 ₹ 25	10云03	8≈31	9 X 22	11 Y 54	14 m 12	13 ₹ 09	10348	9≈18	10 ¥ 13	12 Y 46
			9845		9 ** 01							12°24						
			10る12 10る39		9 X 32 10 X 04	1		I			l	12 Y 55 13 Y 27		1				
			11중07		10 ¥ 36	13 Y 09	15 m 20	14 ₹ 12	11궁50	10≈25	11 X 25	13 ℃ 59	16m06	14 ₹ 55	12중32	11≈10	12 ¥ 15	14Ƴ48
												14Y31						
												15 Y 04 15 Y 38						
												16Y12						
							l .					16°°47						
												17 ° 22 17 ° 59						
52S	18 m 55	17 ₹ 33	15중10	14≈00	15 ∺ 18	17 Y 51	19m36	18 ₹ 11	15중49	14≈42	16 X 03	18Ƴ36	20m.18	18 ∡ 50	16궁28	15≈23	16 	19 Y 21
												19 1 4 19 1 53						
							l .					20 Y 32						
56S	21 m 23	19∡51	17る29	16≈30	17 X 59	20 Y 31	22 m 01	20 ₹ 27	18중06	17≈09	18 米 42	21 Ƴ 13	22 m 39	21 ҂ 03	18중42	17≈49	19 ¥ 24	21 Y 55
												21 \gamma 55 22 \gamma 37						
												23 Y 21						
												24Y06						
												24 \ \cdot 52 \\ 25 \ \cdot 40						
63S	26 m 19	24 ₹ 29	22중13	21≈37	23 X 28	25 Y 53	26m51	25 ₹ 00	22중44	22≈12	24 X 04	26℃28	27 m 23	25 ₹ 31	23궁16	22≈46	24 X 40	27 ⋎ 03
1							l .					27 Y 18						
												28 Y 10 29 Y 03						
												29 Y 34						
C 1 1		1 1	- 41	1.	. C1	January	2000 -	. 2202612	111	. 1 (21200		-	-			

	Sid.T MC:		3h48m 9 ჲ 02'²		MC: 20	7°00'	Sid.T MC:		3h52m n.05'37	ARN	MC: 20)8°00'	Sid.T MC:		3h56m m08'20		MC: 20)9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		1	27 × 14	I	I	l .	0m.05			26중00			1 m 08		29 ₹ 04			
			27 ₹ 36 27 ₹ 57				0m29 0m53			26る22 26る43			1 m 31 1 m 55		29 ∡ 25 29 ∡ 46			
3S	0m.14	0∡18	28 ₹ 18	26중08	25≈53	27 X 58	1 m 16	1 ₹ 15	29 ₮ 12	27る05	26≈55	29 X 03	2m18	2 ₹ 12	0중06	28중01	27≈57	0Υ08
4S	0 m. 38		28 ₹ 38				1 m. 40			27326			2m41	2 🗷 33		28중23		0Υ32
5S 6S	1 m. 02 1 m. 25		28 🗷 59 29 🗷 20				2 m 03 2 m 26	1 ₹ 58 2 ₹ 20		27る48 28る09			3 m 04 3 m 27	2 ₹ 54 3 ₹ 15		28る44 29る05		0Υ56 1Υ20
7S	1 m.49	1 ₹ 45	29 ∡ 40	27る34	27≈27	29 X 37	2m49	2 ₹ 41	0る34	28る30	28≈28	0 Υ 40	3 m 50	3 ₹ 36	1る28	29る26	29≈29	1 Υ 44
8S 9S	2m12 2m35	2 ₹ 06 2 ₹ 28		27る56 28る17	27≈50 28≈13	0Υ01 0Υ25	3 m 12 3 m 35	3 ₹ 02 3 ₹ 23		28궁51 29궁12		1 Y 05 1 Y 29	4m.13 4m.35	3 ₹ 57 4 ₹ 18	1중48 2중08	29 ⋜ 47 0≈08		2 Y 08 2 Y 32
108	2 m 58	2 2 49		28 궁 38		0Υ50	3 m 58	3 × 44		29 궁 33		1 Υ 53	4 m 58	4×18		0≈00 0≈29	0 X 37	2Υ55
11S	3 m. 21	3 ₹ 10	1302	28궁59	29≈00	1Υ14	4m21	4 ₹ 05	1공55	29 궁 54		2Υ16	5 m 20	4 ₹ 59	2847	0≈50		3Υ19
12S 13S	3 m. 44 4 m. 07	3 ₹ 31 3 ₹ 52	1	29 궁 21	29≈23 29≈46	1Υ38 2Υ02	4m.43 5m.06	4 ₹ 25 4 ₹ 46	2중15 2중35	0≈16 0≈37	0 ¥ 23 0 ¥ 46	2 ° 40 3 ° 04	5 m 42 6 m 05	5 ₹ 20 5 ₹ 40	3 3 07 3 3 27	1≈11 1≈31	1 X 23 1 X 45	3Υ43 4Υ06
14S	4 m 30	4×13		0≈03	0 X 09	2 Y 26	5 m 29	5 ₹ 07	2 8 55	0≈58	1 X 09	3 Y 28	6m27	6×101	3827	1≈51	2 X 08	4Υ30
15S	4 m. 53	4 ₹ 34	2524	0≈25	0 X 33	2°51	5m.51	5 ₹ 28	3ਰ15	1≈19	1 X 32	3 Υ 52	6m49	6∡21	4중07	2≈13	2 X 31	4Υ53
16S	5m.16	4 🗷 55	_	0≈46		3Υ15	6m.14	5×149	335	1≈40	1 X 55	4Υ16	7m.12	6×142	4327	2≈34	2 × 54	5Υ17
17S 18S	5 m 39 6 m 02	5 ₹ 16 5 ₹ 38	1	1≈07 1≈29	1 X 19 1 X 43	3Υ39 4Υ03	6m37	6 ₹ 09 6 ₹ 30	3 궁 56 4 궁 16	2≈01 2≈23	2 × 18 2 × 41	4Υ40 5Υ04	7m34 7m56	7 ₹ 02 7 ₹ 23	4 3 47 5 3 07	2≈55 3≈16	3 × 17 3 × 40	5Υ40 6Υ04
19S	6m.25	5 ₹ 59		1≈50		4Υ28	7 m 22	6 ₹ 51	4궁36	2≈44	3 ¥ 04	5Υ28	8m.18	7 ₹ 43	5ਰ27	3≈37	4¥03	6Υ28
20S	6m.48	6×20		2≈12	2 × 30	4Υ52	7m.45	7 ₹ 12	4 공 56	3≈05	3 × 28	5Υ52	8m.41	8 × 04	5347	3≈59	4¥26	6Υ52
21S 22S	7m.11 7m.34	6 x 41 7 x 03		2≈34 2≈56	2 X 53 3 X 17	5 ° 17 5 ° 41	8m.07 8m.30	7 ₹33 7 ₹54	5중17 5중37	3≈27 3≈48	3 X 51 4 X 15	6°716 6°740	9m03 9m26	8 ₹ 24 8 ₹ 45	6중07 6중27	4≈20 4≈41	4 ¥ 49 5 ¥ 12	7°15 7°39
23S	7m.58	7 ₹ 24	5중08	3≈18		6Υ06	8m.53	8×15	5중58	4≈10	4 X 38	7Υ05	9m48	9 ₹ 06		5≈03	5 ∺ 36	8Y03
248	8 m. 21	7 ₹ 46		3≈40	4 X 05	6 ° 31	9m.16	8 ₹ 36	6중19	4≈32	5 X 02		10m.11	9 ₹ 27	7중08	5≈24	5 X 59	8 Y 27
25S 26S	8 m. 45 9 m. 08	8 ₹ 07 8 ₹ 29		4≈02 4≈25	4 ¥ 30 4 ¥ 54	6°756	9m39 10m02	8 ₹ 57 9 ₹ 19	6 3 39	4≈54 5≈16	5 ¥ 26 5 ¥ 51		10m34 10m56		7 3 29 7 3 49	5≈46 6≈08	6 ¥ 23 6 ¥ 47	8Υ52 9Υ16
27S	9 m. 32	8×251			5 X 19		10 m 26		7822	5≈39	6 X 15		11 m 19			6≈30	7 X 11	9Υ41
288	9m.56	9 🗷 13		5≈10	5 * 44		10m49		7중43	6≈01	6 X 39		11 m. 42		8중31	6≈53		10Y05
298	10 m. 20	9 🗷 35		5≈33	6¥09		11 m 13		8 3 04	6≈24 6≈47	7 × 04		12m06		8중52	7≈15 7≈38		10 Y 30
30S 31S	10 m 44 11 m 09			5≈57 6≈20	6 × 34 7 × 00		11 m 37 12 m 01		8 3 26 8 3 48	7≈10	7 ¥ 29 7 ¥ 54	10\cdot 25	12 m 29 12 m 53			7≈38 8≈01		10 Y 55 11 Y 21
32S	11 m.33	1	1	6≈44	7 ¥ 26		12 m 25		9중10	7≈34		10°751				8≈24	1	11 Y 46
	11 m.58 12 m.23			7≈08 7≈32		10 Y 22 10 Y 49			9 중 32 9 중 55	7≈58 8≈22		11 Y 17 11 Y 44				8≈47 9≈11		12 Y 12 12 Y 38
35S	12 m.49			7≈57		11 Y 16				8≈46	9 X 38	12Υ10	14 m 29	13 ₹ 25	11중03			13 Y 04
	13 m 14					11Υ44						12 Y 37						13Y31
		I	10 さ 19	8≈47 9≈13		12 Y 12 12 Y 40						13 \(\psi 05 \) 13 \(\psi 33 \)						
			11중07															
			11중32															
			11る57 12る23															
43S	16m.23	15 ₹ 11	12궁49	11≈28	12 ∺ 34	15 ℃ 07	17m09	15 ₹ 54	13る32	12≈14	13 ∺ 23	15 Υ 57	17m55	16 ₮ 37	14중14	13≈00	14 ∺ 13	16 Y 47
			13중15															
			13る42 14名09															
			14 공 37															
			15 ⋜ 06															
			15중35 16중05															
			16 る 35															
52S	20 m 59	19 ₹ 28	17중06	16≈05	17 ∺ 33	20℃05	21 m 39	20 ₮ 06	17ਰ45	16≈47	18 X 17	20Ƴ49	22 m 20	20 ∡ 44	18중24	17∞29	19 ∺ 02	21 Y 33
			17 さ 38 18 さ 11															
			18중44															
56S	23 m 18	21 ₹ 38	19궁19	18≈28	20 X 06	22 Ƴ 36	23 m 55	22 ∡ 14	19궁55	19≈07	20 X 48	23 Y 17	24 m 33	22 ₮ 50	20중31	19≈47	21 X 30	23 Y 58
			19궁54 20궁30															
			21중07															
			21중45															
			22る25 23る06															
			23 중 47															
64S	28 m 40	26 ₹ 43	24중31	24≈07	26 X 06	28Ƴ27	29 m 11	27 ₹ 13	25중01	24≈41	26 X 42	29 Ƴ 01	29 m 42	27 ∡ 43	25중32	25≈14	27 X 17	29 Ƴ 35
			25 궁 15															
66S pc			26중02 26중28												27 そ 00 27 そ 26			1811 1839
										circle (r						- '	/	/

	Sid.Ti		4h00m Ա10'53		MC: 21	0°00'	Sid.T MC:	ime: 14	4h04m m.13'15		MC: 21	1°00'	Sid.T MC:		4h08m m15'27		ИС: 21	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	2 m 10	2 ₹ 05			27≈49	0Υ00					28≈51						29≈54	
1S 2S	2 m 34 2 m 57	2 ₹ 26 2 ₹ 48			28≈12 28≈35	0°24 0°48	3 m 36 3 m 59				29≈14 29≈37		4m.38 5m.00	4 ₹ 20 4 ₹ 41		0≈10 021	0 ¥ 17 0 ¥ 40	2Υ34 2Υ58
3S	3 m 20	3 × 109			28≈58	1Υ12	4m.21	4 × 105		29 ට 34 29 ට 55			5 m 23	5×101	2 5 30	0≈31 0≈52	1 X 02	3Υ22
4S	3 m 43	3 ₹ 30			29 ≈ 21	1Υ36	4 m. 44		2815				5 m. 45		3 궁 09	1≈13	1 X 25	3Υ45
5S	4 m 05	3 ∡ 50	1중41	29중40	29≈44	2Υ00	5 NL 06	4 <i>₹</i> 146	2ਰ35	0≈37	0 X 46	3Υ04	6m.07	5 <i>x</i> ³42	3ਰ29	1≈33	1 X 48	4Υ08
6S	4m28	4 <i>≯</i> 11	2중01		0 X 07	2Υ24	5m28		2855	0≈57			6m.29	6 ₹ 02		1≈54		4Υ32
7S 8S	4 m 50 5 m 13	4 ₹ 32 4 ₹ 52	2중21 2중41	0≈22 0≈43	0 \(\frac{1}{30}\)	2Υ48 3Υ11	5m.51 6m.13	5 ₹ 27	3중15 3중34	1≈18 1≈39	1 X 31 1 X 53	3Υ51 4Υ14	6m.51 7m.12	6 ₹ 22 6 ₹ 42	4 3 08 4 3 27	2≈14 2≈35	2 ¥ 32 2 ¥ 55	4Υ55 5Υ18
9S	5 m 35	5 × 13	3중01	1≈04		3Υ35	6m.35		3 중 54	1≈59	2 X 16		7 m. 34	7×102	4347	2≈55	3 X 17	5Υ40
10S	5 m 57	5 <i>≱</i> 133	3云20	1≈24	1 X 38	3Υ58	6m.56	6∡128	4 궁 13	2≈20	2 X 38	5Υ01	7 m 55	7 <i>₹</i> 22	5중06	3≈15	3 X 39	6Υ03
11S	6m19	5 <i>≱</i> 53		1≈45		4 Υ 21	7m.18		4중33		3 ∺ 00		8m.17	7 ∡ 741	5중25	3≈36	4 ₩ 01	6Υ26
12S 13S	6m41	6 ₹ 14 6 ₹ 34		2≈06 2≈26		4Υ45 5Υ08	7m.40	7 7 07	4정52 5정11	3≈01 3≈21	3 X 23		8m.38 8m.59	8 ₹ 01 8 ₹ 21	5 중 44 6 중 04	3≈56 4≈16	4 X 23	6Υ49 7Υ11
14S	7 m. 03 7 m. 25	6 x 54		2≈20 2≈47	3 X 08	5 Υ 08 5 Υ 31	8m.01 8m.23	7 ₹27 7 ₹47	5중31	3≈42	3 X 45 4 X 07		9 m 21	8 x 40		4≈36	4 ¥ 45 5 ¥ 07	7Υ34
15S	7 m 47	7∡14		3≈08	3 X 30	5Υ55	8m.45	8 ₹ 07	5 ට 50	4≈02	4 X 30		9 m. 42	9×700	6342	4≈57	5 X 29	7Y57
16S	8m09	7×14				6Υ18	9m.06	8 ₹ 27	6중10		4 X 52		10 m 03			5≈17	5 X 51	8Y19
17S	8m31	7×155		3≈49		6Υ41	9m.28	8 🗷 47	6중29	4≈43	5 X 14		10 m. 24		7중20	5≈37	6 X 13	8Y42
18S 19S	8 m. 53 9 m. 15	8 ₹ 15 8 ₹ 35	5중58 6중17	4≈10 4≈31	4 ¥ 38 5 ¥ 01	7 ° 04 7 ° 28	9 m. 49 10 m. 11	9 ₹ 07 9 ₹ 27	6 3 49 7 3 08	5≈04 5≈24	5 X 37 5 X 59		10m45 11m07		7 3 39 7 3 59	5≈58 6≈18	6 X 35	9 ° 04 9 ° 27
20S	9m37	8×155	6 3 37	4≈52	5 X 24		10 mL 32		7 5 28	5≈45	6¥22		11 m. 28			6≈39	7 ∺ 20	9Y50
21S	9m59	9×15	6 3 57				10 nc 52		7 3 28	6≈06	6 X 44		11 m. 49			6≈59		10 Y 13
	10m21	9 ₹ 36	7중17	5≈34			11m16		8중07	6≈27	7 ∺ 07		12 m 10			7≈20		10 ℃ 35
	10 m 43	9 <i>≱</i> 56 10 <i>≱</i> 17	7337 7357	5≈55 6≈17			11 m 38 11 m 59		8 3 27 8 3 46	6≈48 7≈09		10 Y 00 10 Y 24			9 3 16 9 3 36	7≈40 8≈01		10 Y 58 11 Y 21
		10×17		6≈38			12 m 21		9306	7≈30		10 Y 24				8≈22		11 Y 21
		10 x · 3 /		7≈00		10°13			9800	7≈50 7≈52		11 γ 11				8≈43		12 Υ 08
27S	12 m 13	11 ≉ 19	8중58	7≈22	8 ₩ 07	10Ƴ38	13 m 06	12 ∡ 08	9847	8≈13	9 X 03	11 Y 34	13 m.58	12 ₹ 57	10ਰ35	9≈05	9¥59	12 Y 31
		11 × 40		7≈44		11 γ 02				8≈35		11 Υ 58					10 × 22	
		12×01	9340	8≈06		11°26						12 Y 22					10 X 45	
			10중01 10중22		l .	11 \(\gamma \) 12 \(\gamma \) 16			l .			12 Y 47 13 Y 11						
			10중44	9≈14	10 ∺ 09	12 Ƴ 41	14 m 58	13 ₹ 52	11중30	10≈04	11 X 03	13 Y 36	15m49	14 ≉ 39	12중17	10≈54	11 ∺ 57	14 ℃ 30
			11궁05									14Υ01						
												14Υ26						
												14 \mathcal{Y} 51 \\ 15 \mathcal{Y} 17						
37S	16 m 08	14 ∡ 57	12중34	11≈12	12 ∺ 17	14Υ50	16m56	15 ₹ 42	13る19	12≈01	13 米 09	15 Ƴ 43	17m45	16 ₹ 27	14궁04	12≈49	14 ∺ 01	16Ƴ35
												16Υ09						
												16 Y 36						
												17 Y 02 17 Y 30						
42S	18 m 15	16∡55	14궁32	13≈19	14 ∺ 34	17Ƴ08	19m01	17 ∡ 38	15중16	14≈06	15 ∺ 24	17 Y 57	19m47	18 ₹ 21	15る59	14≈52	16 	18 ℃ 47
												18Υ26						
												18 ℃ 54						
												19Υ23 19Υ53						
												20 Y 22						
												20 Y 53						
- 1												21 γ 24						
												21 \gamma 56 22 \gamma 28						
												23 Υ 01						
												23 Υ 35						
												24Υ09						
												24 \ \ 44 25 \ \ \ 20						
												25 Y 57						
58S	26 m 21	24 ≉ 31	22중15	21≈40	23 X 30	25 Υ 55	26 N 57	25 ₹ 05	22중50	22≈18	24 X 11	26 Y 35	27m33	25 ₮ 39	23 ~ 25	22≈56	24 X 51	27 ⋎ 14
												27Υ13						
												27 Y 53						
												28 Y 34 29 Y 15						
	29 m 32	27 ∡ 33	25중22	25≈03	27 X 05	29Ƴ23	0 ₮ 04	28 ₮ 03	25중54	25≈37	27 X 42	29 Y 58	0∡35	28 ∡ 34	26중25	26≈12	28 ∺ 18	0833
64S	0 ₹ 13	28 ∡ 12	26중03	25≈47	27 X 52							0842			27중04			
65S	0.256	28 ₹ 53	26중45	26≈34	28 X 41	0855	1 ₹ 26	29 ₹ 22	27ਰ15	27≈06	29 ¥ 15	1828	1 ₹ 56	29 ₹ 51	27345	27≈39	29 + 49	
					l .	4		0										
66S pc	1 ∡ 40	29 ≉ 35	27る29	27≈21	29 X 31				27중58	27≈53	0Υ04	2815 2842	2 ₹ 38	0중31	28중27	28≈25	0 Ƴ 37	2846 3813

	Sid.Ti		4h12m Ա17'29		ИС: 21	3°00'	Sid.T MC:	ime: 14	4h16m Ա19'2(ИС: 21	4°00'	Sid.T MC:		4h20m m21'01		MC: 21	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
08	5m.17	4 <i>₹</i> 56		0≈47	0 X 57	3Υ16	6m 19	5 × 53	3중40	1≈45	2 ¥ 00		7m.21	6 ₹ 50		2≈43	3 ¥ 03	5Υ26
1S 2S	5m39 6m02	5 ₹ 17 5 ₹ 37		1≈08 1≈28	1 ¥ 20 1 ¥ 42	3Υ39 4Υ03	6m41 7m03	6 ₹ 13	3 궁 59 4 궁 19	2≈05 2≈26	2 ¥ 22 2 ¥ 45		7m42 8m04			3≈03 3≈24	3 X 25 3 X 48	5 ° 49 6 ° 12
3S	6m24	5 ₹ 57		1≈49		4Υ26	7 m 25	6 ₹ 53	4중38	2≈46	3 × 07	5Υ31	8m25	7 ₹ 49		3≈44	4 × 10	6Υ35
4S	6m46	6 ∡ 18	4중04	2≈10	2 X 27	4 Ƴ 49	7m46	7 <i>≱</i> 13	4중58	3≈07	3 X 29	5Υ53	8m46	8 ₹ 09	5중52	4≈04	4 ∺ 32	6Υ58
5S	7m07	6×138		2≈30 2≈50		5Υ12	8m.08	7×133	5중17	3≈27	3 X 51	6Υ16		8 🗷 28	6중11	4≈24	4 X 53	7Υ20
6S 7S	7m29 7m50	6 <i>₹</i> 57 7 <i>₹</i> 17		2≈50 3≈11	3 X 12 3 X 34	5Υ35 5Υ58	8m.29 8m.50	7 ₹ 53 8 ₹ 12	5 중 36 5 중 55	3≈47 4≈07	4 X 13 4 X 35	6 Y 39 7 Y 01	9m.28 9m.49	8 ₹ 48 9 ₹ 07	6 궁 30 6 궁 48	4≈44 5≈04	5 X 15 5 X 37	7℃42 8℃04
8S	8 m 12	7 <i>≠</i> 37		3≈31	3 X 56	6Υ21	9m.11	8 🗷 31	6중14	4≈27	4 X 57		10 m 10			5≈24	5 X 58	8Y26
98	8m33	7 . ₹56	5중40	3≈51	4 X 18	6 Υ 43	9m.32	8∡51	6중33	4≈47	5 X 19	7 Υ 46	10m30	9 ₹ 45	7중26	5≈43	6 ∺ 20	8 Ƴ 48
10S	8m.54	8×16		4≈11	4 X 39	7Υ06	9 m 53	9 🗷 10	6중52	5≈07	5 ** 40			10 7 04		6≈03	6¥41	9°710 9°732
11S 12S	9m15 9m36	8 ₹ 35 8 ₹ 55	6 중 18 6 중 37	4≈31 4≈51	5 \times 01 5 \times 23		10m.13 10m.34		7 3 10 7 3 29	5≈27 5≈47	6 × 02 6 × 23		11 m 32	10 ₹ 22 10 ₹ 41	8 중 03 8 중 21	6≈23 6≈42	7 ★ 02 7 ★ 24	9 Υ 54
13S	9m57	9∡14	6궁56	5≈11	5 X 45	8Y13	10m55	10 ₮ 07	7중48	6≈06	6 ¥ 45	9Υ14	11 m 52	11 ₹ 00	8중40	7≈02	7 ₩45	10 Y 15
14S	10m.18	9∡33	7중14	5≈31	6 X 07	8 Y 35	11 m 15	10 ₹ 26	8중06	6≈26	7 ∺ 06		l .	11 ₹ 18		7∞21		10 Ƴ 37
15S	10m39	9 🗷 52		5≈51	6 × 28		11m36		8 궁 25	6≈46 7≈06	7 × 28			11 7 37		7≈41		10 Y 59
	11m00 11m21		7 궁 52 8 궁 11	6≈11 6≈31	6 X 50 7 X 12		12 m 17	11 ₹ 04 11 ₹ 23	8 3 43 9 3 02	7≈06 7≈26		10 ° 20 10 ° 42				8≈00 8≈20		11 ° 20 11 ° 42
18S	11m41	10 ₮ 50	8중30	6≈52	7 ∺ 34	10 Υ 04	12m37	11 ∡ 42	9321	7≈46	8 X 33	11 Y 04	13 m 33	12 ₹ 33	10ਰ11	8≈40	9 X 31	12 Y 03
	12 m 02			7≈12		10 Y 27			9중39	8≈05		11 Y 26	l .			8≈59		12 Y 25
	12 m 23 12 m 44			7≈32 7≈52				12 ∡ 19 12 ∡ 38	9 궁 58	8≈25 8≈45		11 Y 48			10る48 11る07		10 ¥ 14 10 ¥ 35	
	13 m 05			7≈32 8≈13				12 x 57				12 Y 10					10 X 57	
	13 m 26			8≈33				13 ₹ 17									11 米 19	
	13 m.47			8≈54				13 ₹ 36					l .				11 X 40	
25S 26S			10る44 11る04		10 × 09 10 × 32													
			11804		10 X 52													
28S	15 m 12	14∡05	11343	10≈17	11 X 17	13 Y 51	16m.04	14 ₹ 53	12ਰ31	11≈09	12 ¥ 13	14 Y 46	16m56	15 ₹ 41	13중19	12≈00	13 ∺ 08	15Ƴ42
298	15 m 34	14 ₹ 25	12る03	10≈39	11 X 41	14 Υ 14	16m25	15 ₹ 13	12る50	11≈30	12 X 36	15 ⋎ 09	17m16	16∡01	13중38	12∞21	13 X 31	16Ƴ04
			12 3 23															
			12643 13 る 04															
33S	17m02	15 ∡ 47	13324	12≈06	13 X 15	15 Ƴ 49	17m51	16 ₮ 33	14ਰ11	12≈56	14 X 09	16 Y 42	18m41	17 <i>≱</i> 19	14궁57	13≈45	15 ∺ 02	17Ƴ36
			13ਰ45										l .					
			14궁06 14궁28															
			14828															
			15중11															
			15중33										l .					
			15중56 16중18															
			16342															
			17중05															
			17중29															
			17 궁 53 18 궁 18															
			18343															
			19중09															
			19중35										l .					
			20중02 20중29															
			20 8 29 20 8 57															
53S	25 m 30	23 ∡ 43	21326	20≈46	22 X 33	25 ⋎ 00	26m09	24 ₮ 20	22중04	21≈27	23 X 17	25 Y 43	26m48	24 ₮ 57	22342	22≈08	24 X 01	26 Y 25
			21355										l .					
			22중25 22중56															
			23 중 28															
58S	28 m 08	26 ₮ 13	24중00	23≈34	25 X 31	27 Υ 53	28 m 44	26 ∡ 47	24중35	24≈12	26 ∺ 11	28 Y 31	29 m 19	27 ₹ 21	25중10	24≈50	26¥51	29 Y 10
			24333										l .					
			25 궁 08 25 궁 43														28 ¥ 06 28 ¥ 45	
62S			26중19														29 X 25	
63S	1 ₹ 07	29 ₮ 04	26중57	26≈46	28 X 54	1808	1 ₹ 39	29 ∡ 35	27중28	27≈20	29 X 30	1842	2 ₹ 11	0중05	28중00	27≈55	0 Υ 06	2817
64S			27335										2 🗷 48		28337			2857
65S 66S	2 ₹ 26 3 ₹ 07		28 궁 15 28 궁 57				2 ₹ 56 3 ₹ 36		28 궁 45				3 ₹ 26 4 ₹ 05		29 궁 15 29 궁 55			3839 4821
pc	3×107		29중20					1827							0≈18		2Υ17 2Υ43	4846
								23°26'2						<u> </u>		<u> </u>		_ ~

	Sid.Ti		4h24m m22'31		MC: 21	6°00'	Sid.T MC:	ime: 14	4h28m Ա23'50		ИС: 21	7°00'	Sid.T MC:		4h32m 0m24'5		ИС: 21	8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	8 m. 22	7.₹46		3≈41	4 × 06	6Υ32	9m.23	8 🗷 43	6 공 25	4≈39	5 × 10		10m.24		7 궁 20	5≈38	6¥13	8°Y42
1S 2S	8m.43 9m.05	8 ₹ 06 8 ₹ 26		4≈01 4≈21	4 X 29 4 X 50	6Υ54 7Υ17	9m44 10m05	9 ₹ 02 9 ₹ 22	6 공 44 7 공 03	4≈59 5≈19	5 ¥ 32 5 ¥ 54		10 m 45 11 m 06		7 3 39 7 3 58	5≈57 6≈17	6 X 35	9Υ04 9Υ26
3S	9m26	8 <i>₹</i> 145		4≈41	5 X 12		10m26		7중22	5≈39	6 X 15			10 ₹ 36		6≈37	7 ∺ 18	9Υ48
4S	9m47	9 🗷 04		5≈01	5 X 34		10m.47		7 궁 40	5≈59	6 × 37			10 🗷 55		6≈56		10 Y 10
5S 6S	10m07 10m28	9 ₹ 23	7 3 05 7 3 23	5≈21 5≈41	5 X 56 6 X 17		11m07 11m27		7 云 59 8 云 17	6≈18 6≈38	6 X 58			11 ∡ 13 11 ∡ 32		7≈16 7≈35		10 Y 31
7S	10m48	10∡01	7중42	6≈00	6 ₩38	9Υ08	11 m 47	10∡56	8중35	6≈57	7 ∺ 40	10Ƴ11	12m46	11 ≉ 50	9829	7≈54	8 X 42	11 Y 13
	11 m 09 11 m 29	10 × 20		6≈20 6≈39	7 ¥ 00 7 ¥ 21		12m07 12m27		8 3 54 9 3 12	7≈17 7≈36		10 Y 32 10 Y 53				8≈13 8≈32		11Ƴ34 11Ƴ55
		10×37		6≈59			12 m 47		9중30			11 Y 14				8≈51		12 Y 16
11S	12m09	11 才 16	8중55	7≈18	8 X 03	10Ƴ34	13 m 07	12 ∡ 09	9중48	8≈14	9 ¥ 04	11Ƴ35	14m04	13 ₮ 02	10중40	9≈10	10 ¥ 05	12 Y 37
		11 ₹ 34 11 ₹ 52	l .	7≈38 7≈57				12 ∡ 27 12 ∡ 45		8≈33		11 Y 56 12 Y 17			ı	l	10 ¥ 25 10 ¥ 45	
	13 m 09			8≈16				13 🗷 03				12 Y 17						
15S	13 m.28	12 ₹ 29	10중08	8≈36	9 X 27	11 ⋎ 59	14 m 25	13 z 21	10ਰ59	9≈31	10 ∺ 27	12 Υ 59	15 m 20	14 <i>≱</i> 13	11ਰ51	10≈26	11 X 26	13 Y 59
			10326		9 * 48							13Υ20						
			10る44 11る02		10 × 09 10 × 30													
		13 ∡ 42			10 X 51													
					11 X 12													
					11 X 33 11 X 54													
23S	16m07	14∡756	12중33	11≈11	12 ¥ 16	14Ƴ49	17m00	15 ₹ 45	13号22	12≈04	13 ∺ 13	15Ƴ46	17m53	16 ₹ 34	14중12	12≈57	14 	16 Y 44
					12 X 37													
					12 \(\pm\) 59 13 \(\pm\) 20													
					13 X 42													
					14 × 04													
					14 ¥ 26 14 ¥ 48													
					15 X 10													
					15 X 33													
					15 X 56 16 X 19													
					16 X 42													
					17 X 06													
					17 ∺ 29 17 ∺ 54													
					18 X 18													
					18 X 43													
					19 ¥ 08 19 ¥ 33													
					19 X 59													
					20 X 25													
					20 X 52 21 X 19													
					21 X 19													
					22 X 15													
					22 X 44		l .											
					23 X 13 23 X 43													
52S	26 N 59	25 ≉ 08	22중52	22≈20	24 X 13	26Ƴ37	27 m 38	25 ≉ 45	23중31	23≈02	24 X 57	27Ƴ20	28 M 17	26 ₹ 22	24궁09	23≈43	25 X 41	28 ⋎ 03
					24 ¥ 44 25 ¥ 16													
					25 X 49		l .											
56S	28 m 54	26 ₹ 57	24344	24≈22	26 X 22	28Ƴ42	29 m 30	27 ≉ 32	25중21	25≈01	27 X 04	29Ƴ22	0 ≠ 07	28 ₮ 06	25중57	25≈41	27 X 45	0802
					26 \times 56 27 \times 32										26중25 26중55			
59S					28 X 08										20 6 33 27 る 25			1838
60S	0 ₹ 59	28 ≉ 56	26349	26≈37	28 X 45	0859	1 ≉ 33	29 ₹ 29	27ਰ22	27≈14	29 X 23	1836	2 ₹ 07	0중01	27중56	27≈51	0Υ02	2812
61S					29 X 23			0중00							28 そ 28			2847
62S 63S	2 ∡ 07 2 ∡ 42		27656 28 6 31		0 Y 02 0 Y 42			0 3 32 1 3 06		28≈26 29≈04					29 중 01 29 중 35			3823 3859
64S	3 × 18		29중08							29≈43					0≈10			
65S	3 ₹ 56		29345				4 ₹ 25				2Υ40							5816
66S pc	4 ₹ 34 4 ₹ 56					4853 5817	5 ₹ 03 5 ₹ 25		0≈54 1≈16		3 ° 24 3 ° 48					1 ¥ 36 2 ¥ 00		5856 6819
Calcula													2 7 33	2 5 40	1.0.73	-7.00	., 21	0017

1S 11 m 2S 12 m 3S 12 m 4S 12 m 5S 13 m 6S 13 m 7S 13 m 8S 14 m 9S 14 m	.25 1 .46 1 .06 1 .26 1 .46 1 .06 1 .25 1 .44 1 .04 1 .23 1		12 8중16 8중34 8중53 9중11 9중29 9중47	Asc 6≈36 6≈56 7≈15		3	10	11	12		-	_					_	
1S 11 m 2S 12 m 3S 12 m 4S 12 m 5S 13 m 6S 13 m 7S 13 m 8S 14 m 9S 14 m 10S 14 m 11S 15 m 12S 15 m 14S 15 m 14S 15 m	.46 1 .26 1 .46 1 .06 1 .25 1 .44 1 .04 1 .23 1	0 × 54 1 × 13 1 × 31 1 × 50 2 × 08 2 × 26 2 × 44	8정34 8정53 9정11 9정29	6≈56 7≈15				11	12	Asc	2	3	10	11	12	Asc	2	3
2S 12 m. 3S 12 m. 4S 12 m. 5S 13 m. 6S 13 m. 7S 13 m. 8S 14 m. 9S 14 m. 10S 14 m. 11S 15 m. 12S 15 m. 14S 15 m. 15S 16 m.	.06 1 .26 1 .46 1 .06 1 .25 1 .44 1 .04 1 .23 1	1 x 13 1 x 31 1 x 50 2 x 08 2 x 26 2 x 44	8정53 9정11 9정29	7≈15			12 m 26		9중11	7≈35		10 Y 52				8≈34 8 52		11 Y 57
4S 12 m. 5S 13 m. 6S 13 m. 7S 13 m. 8S 14 m. 9S 14 m. 10S 14 m. 11S 15 m. 12S 15 m. 14S 15 m. 15S 16 m.	.46 1 .06 1 .25 1 .44 1 .04 1 .23 1	1 ₹ 50 2 ₹ 08 2 ₹ 26 2 ₹ 44	9궁29	725			12 11 46 13 11 06		9 궁 29 9 궁 47	7≈54 8≈14		11 \ \gamma 14 \\ 11 \cdot 35			10る24 10る42			12 Y 18 12 Y 39
5S 13 m. 6S 13 m. 7S 13 m. 8S 14 m. 9S 14 m. 10S 14 m. 11S 15 m. 12S 15 m. 14S 15 m. 15S 16 m.	.06 1 .25 1 .44 1 .04 1 .23 1	2 ₹ 08 2 ₹ 26 2 ₹ 44		7≈35				12 ₹ 27		8≈33					11300			13Υ00
6S 13 m. 7S 13 m. 8S 14 m. 9S 14 m. 10S 14 m. 11S 15 m. 12S 15 m. 14S 15 m. 15S 16 m.	.25 1 .44 1 .04 1 .23 1 .42 1	2 ₹ 26 2 ₹ 44		7≈54				12 7 45		8≈52		12 ° 17						13°Y21
8S 14 m. 9S 14 m. 10S 14 m. 11S 15 m. 12S 15 m. 13S 15 m. 14S 15 m. 15S 16 m.	.04 1 .23 1 .42 1		10중05	8≈13 8≈32				13 ₹ 03 13 ₹ 20							11 る 35			
9S 14 m. 10S 14 m. 11S 15 m. 12S 15 m. 13S 15 m. 14S 15 m. 15S 16 m.	.23 1 .42 1	B ₹ 1021	10궁22												12궁09			
10S 14 m. 11S 15 m. 12S 15 m. 13S 15 m. 14S 15 m. 15S 16 m.	.42		10중40 10중58												12る27 12る44			
12S 15 m. 13S 15 m. 14S 15 m. 15S 16 m.	.01 1		11궁15												13 궁 01			
13S 15 m 14S 15 m 15S 16 m																		
14S 15 m. 15S 16 m.																		
168 116 11																		
17S 16 m																		
															15중15			
19S 17m																		
20S 17 m. 21S 18 m.																		
22S 18 m.																		
23S 18 m. 24S 19 m.															16중39 16중56			
25S 19 m.																		
26S 19m	.42	8∡16	15ਰ54	14≈47	16 ∺ 08	18Ƴ42	20 m 33	19 ₹ 04	16ব্ধ2	15≈39	17 	19Ƴ37	21 m 24	19 ₹ 52	17중30	16≈31	18×00	20 Ƴ 32
27S 20 m. 28S 20 m.																		
29S 20 m.																		
30S 20 m																		
31S 21 m. 32S 21 m.																		
33S 21 m	.56 2	20 ₹ 22	18 궁 01	17≈04	18 ∺ 36	21 ⋎ 08	22 m 45	21 ∡ 07	18중47	17≈54	19 ∺ 30	22 Y 00	23 m.33	21 ≉ 53	19중33	18≈44	20 X 23	22 Y 52
34S 22 m																		
35S 22 m. 36S 22 m.																		
37S 23 m																		
38S 23 m. 39S 23 m.																		
40S 24 m.																		
41S 24 m	.40 2	22 ₹ 56	20궁38	19≈54	21 X 38	24Ƴ06	25 m 25	23 ∡ 38	21중21	20≈41	22 X 28	24Ƴ54	26m09	24 ≉ 21	22중04	21≈28	23 X 17	25 Ƴ 43
42S 25 m. 43S 25 m.																		
44S 25 m.																		
45S 26 m																		
46S 26m 47S 26m																		
48S 27 m	.18 2	25 ₹ 25	23ਫ11	22≈40	24 ¥ 34	26Ƴ57	27 m 59	26 ≉ 04	23중51	23≈24	25 ∺ 20	27Ƴ42	28m40	26 ≉ 43	24중31	24≈07	26 ∺ 07	28 Ƴ 27
49S 27 m																		
50S 28 m. 51S 28 m.																		
52S 28 m	.56 2	26 ₹ 59	24ਰ47	24≈25	26 X 25	28Ƴ45	29 m 35	27 ∡ 36	25る25	25≈07	27 X 09	29Ƴ27	0 ₹ 14	13 ہے 28	26중04	25≈48	27 X 53	0809
53S 29 m 54S 29 m															26중28 26중53			0836 1804
					27 X 55			28 ≉ 50					1 ₹ 29	29 ≉ 25	27ਰ19	27≈10	29 X 19	1832
					28 X 27 28 X 59			29 ∡ 16 29 ∡ 42							27중45 28중12			2800 2830
	40 2	29 ₹ 36	27쥥30	27≈22	29 X 32			29×142 0중10							28 5 12 28 5 40			3800
59S 2 ₹			27る59			2816				28≈32	0Υ44				29궁08		1℃23	3830
60S 2 x 61S 3 x			28궁30 29궁01			2849 3823	3 ₹ 14 3 ₹ 44			29≈04 29≈37	1Υ18 1Υ53	3826 3859	3 ₹ 47 4 ₹ 17	1중38 2중07	29⋜37 0≈07	29≈41 0 X 13	1Υ57 2Υ31	4802 4834
62S 3 ×			29 る 01							29≈37 0 X 12	2Υ29						3Υ06	
63S 4 × 64S 4 × 7		2 국 30							0≈38		3Υ06 3Υ44			3 궁 07			3Υ42 4Υ10	5842 6817
64S 4 A 65S 5 A		2 국 39 3 국 13	0≈41 1≈16	0 X 50 1 X 29	3 ° 09 3 ° 49	5810 5848			1≈12 1≈46		3 ° 44 4 ° 23		5 ₹ 51 6 ₹ 24	3중38 4중10			4Υ19 4Υ57	6817 6853
66S 6 ₹		3 당 47	1≈53						2≈22	2 X 41	5Υ03		6×24				5Υ36	7830
pc 6 ₹	21	4궁07	2≈14	2 ∺ 31	4 Υ 54	6850	6₹50	4중35	2≈43	3 ¥ 03	5Ƴ26	7821	7 ₹ 18	5중02	3≈12	3 ¥ 35	5 Ƴ 59	7851

	Sid.Ti		4h48m 4m27'4		ИС: 22	2°00'	Sid.T MC:		4h52m 5m27'5	ARN 56	ЛС: 22	23°00'	Sid.T MC:		4h56m 6m27'5		MC: 22	24°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			11궁02															
			11 る 19															
			11854															
			12ਰ12															
			12る29															
			12 3 46 13 3 03															
			13803															
			13중37															
			13중53															
			14 る 10 14 る 27															
			14843															
			15중00															
15S	19m02	17 <i>≭</i> 39	15중16	14≈06	15 X 25	17Ƴ58	19m56	18 ₹ 30	16중08	15≈02	16 X 25	18Ƴ58	20m51	19∡21	16궁59	15≈57	17 ∺ 24	19 Ƴ 57
			15 云 33 15 云 49															
			16중06															
			16중22															
			16중39															
			16 る 55															
			17 5 12			l .		l .	l .			ı		1	1	l	I	
			17ਰ45															
			18중02															
			18중18 18중35															
			18 る 53															
			19중09															
			19궁27															
			19る44 20る01															
			20 5 01															
			20중37															
			20궁55															
			21중13 21중31															
			21850															
39S	26 m 14	24 ≉ 25	22る09	21≈33	23 ¥ 23	25Ƴ48	26 N 59	25 ₹ 08	22ਰ53	22≈20	24 X 13	26 Ƴ 37	27m44	25 ₮ 50	23중36	23≈08	25 X 04	27 Y 26
			22328															
			22る47 23る07															
			23 중 27															
44S	27 m 55	26 ₮ 01	23847	23≈19	25 X 16	27 Ƴ 38	28m37	26 ₹ 41	24중29	24≈05	26 ₩ 04	28Ƴ24	29 m 20	27 ₹ 22	25중10	24≈50	26 ∺ 52	29 Y 11
			24307															
			24궁28 24궁49												25 そ 50 26 そ 10			
48S	29m21	27 ⊀ 22	25중11	24≈51	26 X 53	29Ƴ11	0 ∡ 01	28 द 01	25중51	25≈35	27 X 39	29 Υ 56			26중31			0840
49S	29 m 43	27 ҂ 44	25중33	25≈15	27 X 18	29 Ƴ 36	0 ≠ 23	28 ∡ 22	26중13	25≈58	28 X 03	0819	1 ₹ 03	29 ₹ 00	26궁52	26≈41	28 X 49	1803
50S			25궁56							26≈22					27814			1826
51S 52S			26중18 26중42							26≈47 27≈12		1808 1833			27 3 36 27 3 58			1850 2815
53S			27 중 06							27≈37		1859			28 중 21			2840
54S	1 ∡41	29 ₮ 37	27중30	27≈23	29 X 32	1844	2 <i>≱</i> 18	0중12	28중08	28≈03	0Υ15	2825	2 ₹ 55	0중48	28중45	28≈44	0Υ57	3805
55S	2 ₹ 06		27 궁 55			2812	2×143			28≈30	0Υ43	_			29중09			3831
56S 57S	2 ₹ 32 2 ₹ 58		28 중 21 28 중 47							28≈57 29≈25	1Υ11 1Υ41				29 る 33 29 る 59			3858 4825
58S	3 ₹ 25	1중17	29궁14	29≈16	1 Y 31	3838	4 ₹ 00			29≈54		4815		2823	0≈24		2Υ50	4853
59S	3 ₹ 52		29중42			4808	4 ₹ 26			0 ¥ 24	2 Y 41				0≈51		3Υ20	5821
60S	4 ₹ 21	2중10				4838	4 × 54		0≈44	0 X 54	3Υ13				1≈18		3Υ51	5851
61S 62S	4 ₹ 50 5 ₹ 19	2 3 38 3 3 07		0 X 50 1 X 22	3 ° 08 3 ° 42	5810 5842	5 ₹ 22 5 ₹ 51		1≈13 1≈43	1 ¥ 26 1 ¥ 58	3 ° 46 4 ° 19				1≈46 2≈15			6821 6851
63S	5 ≯ 50	3837	1≈41	1 X 56	4 Ƴ 17	6816	6 ₹ 21	4중07	2≈13	2¥31	4 Υ 53	6849	6₹52	4중37	2≈45	3 ¥ 06	5Υ29	7823
64S	6 ≯ 21	4중07	2≈14	2 X 31	4 Υ 54	6850	6 ₹ 52	4중37	2≈45	3 ¥ 05	5 Y 29	7823	7 ₹ 22	5중06	3≈16	3 X 39	6Υ04	7856
65S	6 × 54	4중39		3 X 08		7825	7×23		3≈17	3 X 41	6Υ05		7 × 53				6Υ39	8829
66S pc	7 x 27 7 x 46	5중11 5중30		3 × 45 4 × 06		8801 8822	7 ₹ 56 8 ₹ 15	5 군 39 5 군 58	3≈51 4≈10		6 ° 43 7 ° 04						7°16 7°37	9804 9823
F*	10	050	1	1,7,00			1 13			circle (p			57. 13		1.5.57	- // 10	1	

	Sid.Ti		5h00m 7m27'5		ИС: 22	5°00'	Sid.T MC:	ime: 1:	5h04m 8m27'3		ЛС: 22	26°00'	Sid.T MC:		5h08m 9m27'(MC: 22	27°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	17m27	16 <i>z</i> 11	13중48	12≈32	13 X 43	16 Y 16	18m.27	17 ≉ 06	14중44	13≈32	14 X 47	17 Y 21	19m.27	18 ≉ 02	15중40	14≈32	15 	18 Ƴ 25
			14중05															
			14중22 14중39															
			14839															
			15중12															
			15828															
			15중44															
			16궁00															
			16중16															
			16중32 16중48															
			17 さ 03															
			17819															
14S	21 m 29	19∡756	17중35	16≈36	18 ∺ 06	20Ƴ38	22 m 23	20 ∡ 47	18중27	17≈32	19 米 06	21 Ƴ 37	23 m 17	21 ∡ 38	19중18	18∞28	20 X 06	22 Ƴ 36
15S	21 m.45	20 ∡ 12	17중51	16≈53	18 × 24	20 Υ 56	22 m 39	21 ₮ 02	18중42	17≈49	19 X 24	21 Y 54	23 m 33	21 ∡ 53	19중34	18≈44	20 X 23	22 Y 53
			18중06															
			18중22 18중37															
			18 공 53															
			19중09															
21S	23 m 23	21 ≉ 44	19궁24	18≈34	20 X 13	22 Ƴ 42	24 m 15	22 ₹ 33	20중14	19≈28	21 X 10	23 Ƴ 39	25 m 07	23 ₹ 22	21궁04	20≈22	22 X 08	24 Ƴ 35
			19궁40					ı				ı		1	ı			
			19 궁 56 20 궁 11															
			20중27 20중43															
			20궁59															
			21중15															
29S	25 m 35	23 ∡ 48	21중31	20≈52	22 X 39	25 ⋎ 06	26 m 24	24 ₹ 35	22중18	21≈43	23 X 34	25 Υ 59	27m13	25 ₹ 21	23중06	22≈35	24 X 28	26 Y 52
			21347															
			22る04 22る20															
			22837															
34S	27m00	25 ∡ 09	22중54	22≈21	24 X 15	26Ƴ39	27m47	25 ₹ 53	23중39	23≈11	25 X 07	27 Ƴ 29	28m34	26 ₮ 37	24중25	24≈01	26 ¥ 00	28 Ƴ 20
35S	27 m 18	25 ∡ 25	23중11	22≈40	24 X 34	26 Ƴ 57	28 m 04	26 ₮ 09	23중56	23≈29	25 X 26	27Ƴ48	28 m 50	26 ₹ 53	24341	24≈18	26 X 18	28 Y 38
			23云28															
			23중45 24중02															
			24 중 20															
			24338												26중05			0811
			24856												26중22			
			25중15					ı				ı			26중40		1	0849
43S 44S			25 궁 33 25 궁 52					28 ₹ 25 28 ₹ 42							26중58 27중16			1809
																		1829
45S 46S			26중11 26중31			0818 0840		29 ₹ 01 29 ₹ 19				1803 1824			27 る 34 27 る 53			1849 2809
47S			26 공 51					29 🗷 38							28 중 12			2830
48S			27ਰ11			1824		29 z 57				_	2 ₹ 42		28중31			2851
498			27중32			1846	2 ₹ 22			28≈08	0 Υ 19	2829			28중51		1Υ05	3812
50S			27 궁 53			2809	2×143			28≈30	0Υ43				29중11		1 Υ 27	3834
51S 52S	2 ₹ 25 2 ₹ 47		28 궁 15 28 궁 37			2833 2856	3 ₹ 04 3 ₹ 25			28≈53 29≈16	1 ° 07 1 ° 31	3815 3838			29중32 29중53		1Υ51 2Υ15	3856 4819
53S	3×109		28 궁 59				3 x 23			29≈40	1Υ56				0≈14		2Υ39	4842
54S	3 ₹ 32		29중22			3846	4∡109		29궁59	0 X 05	2 Ƴ 22	4826			0≈36		3Υ04	5806
55S	3 ₹ 56		29ਰ45			4811	4 <i>≱</i> 32		0≈22	0 ∺ 30	2Ƴ48					1 X 10	3Υ29	5830
56S	4 <i>₹</i> 19	2정09				4837	4×155		0≈46		3Υ14					1 X 35		5854
57S 58S	4 ₹ 44 5 ₹ 09	2중33 2중57		0 X 43	3Υ01 3Υ30	5803 5831	5 ₹ 19 5 ₹ 43		1≈10 1≈34	1 X 22 1 X 49	3 ° 42 4 ° 09				1≈45 2≈09		4Υ22 4Υ49	6820 6845
59S	5×134	3 중 21		1 X 39		5858	6×108		2≈00		4Υ38				2≈34		5Υ17	7812
60S	6₹00	3ਰ47		2 X 08	4 Υ 29	6827	6 <i>≱</i> 133		2≈26	2 X 45	5 ⋎ 07	7803	 7∡706		3≈00	3 X 22	5 Υ 45	7839
61S	6 <i>≱</i> 27	4중13		2 X 38		6856	7∡ 00	4중44	2≈53	3 X 14	5Υ38		7 ₹ 32				6Υ15	8806
62S	6×155	4 정 40				7826	7.₹26	ı	3≈20		6Υ09	ı		1	3≈53	4 X 19	6Υ45	8835
63S 64S	7 ₹ 23 7 ₹ 52	5 3 07 5 3 36		3 X 40 4 X 13		7857 8828	7 ₹ 54 8 ₹ 22		3≈49 4≈18	4 X 15 4 X 47	6 ° 40 7 ° 13				4≈21 4≈49	4 ¥ 50 5 ¥ 21	7Ƴ16 7Ƴ48	9804 9834
65S 66S	8 ≠ 22 8 ≠ 53	6 궁 05 6 궁 35		4 × 47 5 × 22	7 ° 13	9801 9835	8 ₹ 52 9 ₹ 22		4≈48 5≈20	5 ¥ 20 5 ¥ 54	7 Υ 47 8 Υ 22	9833 10806		7 3 03 7 3 31	5≈19 5≈49	5 X 53 6 X 26		10805 10837
pc	9×11	6 궁 53		5 X 42	8Υ09	9854	9 🗷 39		5≈38	6 X 13		10824			6≈07	6 × 45		10855
			on the m														!	

	Sid.T MC:		5h12m 0m26'2		MC: 22	.8°00'	Sid.T MC:		5h16m 1m25'3	ARN 33	ЛС: 22	.9°00'	Sid.T MC:		5h20m 2m24'3		MC: 23	30°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			16중35															
			16궁52															
			17る08 17る23															
			17 3 23															
5S	21 m.49	20 ₹ 16	17 ਰ 55	16≈57	18 X 29	21Y00	22 m 47	21 🗷 09	18 국 49	17≈56	19 X 32	22 Y 02	23 m.44	22 × 03	19 궁 44	18≈55	20 X 35	23 Y 05
6S	22 m 06	20 ∡ 31	18궁10	17≈14	18 × 4 7	21 Y 18	23 m 03	21 ₹ 24	19궁04	18≈13	19 X 49	22 ℃ 20	23 m 59	22 ∡ 18	19궁59	19≈11	20 X 52	23 Y 21
			18325															
			18중41 18중56															
			19중11															
			19826															
			19중41															
			19궁55 20궁10															
			20る25 20る40															
			20 궁 55															
			21궁09															
			21324															
		l .	21중39 21중53			l .		l .	l .			ı		1	ı			
			21 6 33 22 중 08															
23S	26 m 29	24 ₹ 39	22823	21≈48	23 X 39	26℃04	27 m 19	25 ₹ 27	23중12	22≈42	24 X 36	26 Υ 59	28 m 10	26 ₹ 15	24중01	23≈35	25 ¥ 33	27 Υ 54
24S	26 m 44	24 ₹ 54	22중38	22≈04	23 X 56	26 Y 21	27 m 34	25 ₹41	23중27	22≈57	24 X 53	27 Υ 15	28m24	26 ₹ 29	24중16	23≈51	25 X 49	28 Υ 10
			22중53															
			23 중 08 23 중 23															
			23 중 38															
29S	28 m.01	26 ₮ 07	23중53	23≈26	25 X 23	27Ƴ45	28 m 49	26 ₮ 52	24중40	24≈17	26 X 17	28 Ƴ 37	29m37	27 ∡ 38	25ਰ27	25≈09	27 X 12	29Ƴ29
			24중08															
			24중24 24중39															
		ı	24 ට 39		l	ı		ı	ı			I			26중12 26중26			_
			25ਰ10												26342			
			25중26												26중57			
			25342												27중12			
37S			25 궁 58 26 궁 15															
39S			26중31									1828			27 る 59			
40S	0.₹59	28 ∡ 56	26348	26≈37	28 X 44	0858	1 ∡ 42	29 ∡ 38	27중32	27≈24	29 X 34	1846	2 ₹ 26	0云20	28중15	28≈11	0Υ23	2833
41S			27중05							27≈42			2 ₹ 42		28중31			_
42S 43S			27る22 27る40							28≈01 28≈19					28중48 29중04		1Υ01 1Υ19	3809 3827
44S	2 🗷 08		27 공 58							28≈38					29 중 21			3845
45S	2 ₹ 26		28중16							28≈57					29중38		1Υ58	4804
46S	2 ₹ 45	0중38	28중34	28≈32	0Υ45	2854	3 ₹ 25	1중17	29ਰ15	29≈17	1 ℃ 32	3838	4≉06	1궁56	29궁56	0 ₩ 01	2Υ18	4822
47S 48S	3 ₹ 03 3 ₹ 22		28 궁 53 29 궁 12			_				29≈37 29≈57							2 Y 38 2 Y 59	_
48S 49S	3 x 22		29 5 12								2Ψ13 2Ψ35						3Υ20	5821
50S	4 <i>≯</i> 01		29궁51			4817	4 <i>≱</i> 39		0≈30		2Υ56				1≈09	1 X 21	3 Υ 41	5841
51S	4∡21	2ਰ10	0≈11	0 	2Y35	4838	4 ∡ 59	2중47	0≈49	1 ∺ 00	3 ⋎ 19	5820	5 ₹ 37	3₹24	1≈28	1 ¥ 42	4Υ02	6801
52S	4×41	2330				l .	5 × 18	l .	1≈09	1 X 21	3Υ41	ı			1≈48	2 × 03	4Υ24	6822
53S 54S	5 ₹ 01 5 ₹ 23	2중50 3중10		1 ¥ 03 1 ¥ 26					1 ≈ 30 1 ≈ 51	1 X 44 2 X 06	4Υ04 4Υ28		6 ₹ 16 6 ₹ 35		2≈08 2≈28	2 ¥ 25 2 ¥ 47	4Υ47 5Υ10	6843 7805
55S	5×244			1 X 50		6809	6 <i>x</i> 20		2≈12	2 × 30					2≈49	3 X 10	5Υ33	7827
56S	6×106	3 공 52				6833	6 ₹ 41	4 3 27	2≈34		5Υ17		7 ₹ 17		3≈10	3 × 33	5Υ57	7850
57S	6×28					_	7 ₹ 03		2≈56		5Υ42				3≈32	3 X 57	6Υ22	8813
58S 59S	6 ₹ 51 7 ₹ 15	4 3 37 5 3 00		3 × 05 3 × 31	5Υ28 5Υ56	7822 7848	7 ₹ 26 7 ₹ 49		3≈19 3≈43	3 X 43 4 X 09	6Ƴ08 6Ƴ34				3≈54 4≈18	4 X 21 4 X 46	6Υ47 7Υ13	8837 9801
60S	7×13	5 3 23				8814	8 × 12		4≈07	4 X 35	7 Υ 01				4≈41	5 X 12	7Υ39	9826
61S	8×104								4≈32		7Υ29					5 X 39		
62S	8 ₹ 30	6ਰ12	4≈25	4 ¥ 55	7 Ƴ 22	9809	9∡01	6ਰ43	4≈58	5 ∺ 30	7 ⋎ 58	9843	9∡32	7중14	5≈31	6 ₩ 06	8 Ƴ 34	10817
63S	8 x 1 5 6					9837						10811						10844
64S	9 🗗 23	7 3 04		5 X 55		10807		7334	5≈52 620	6¥29		10839			6≈23 6×250	7 X 03		11812
65S 66S	9 ₹ 50 10 ₹ 19			6 X 26		10837 11808		l .	6≈20 6≈49	6 X 59		11808 11839			6≈50 7≈19			11840 12809
pc	10 ₹ 35					11825						11856			7≈35			12826
C-11		1 1	on the m	11	.: C1	T	2000	2202613	1 1	. 1 () ((02	21200			-		-	

	Sid.T MC:		5h24m 3m23'2		MC: 23	31°00'	Sid.T MC:	ime: 1:	5h28m 4m21'5		MC: 23	32°00'	Sid.T MC:		5h32m 5m20'2		MC: 23	33°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
																	22 X 22	
																	22 X 39	
																	22 X 56	
																	23 X 12 23 X 29	
		1	1			1		l .	l .	l		l .		l .	1	l	23 X 45	
																	24 ¥ 01 24 ¥ 17	
																	24 X 33	
																	24 X 49	
10S	25 m 55	24×107	21850	21≈12	23 ¥ 01	25 Y 27	26 m 50	24 × 59	22343	22≈10	24 ¥ 03	26Y27	27 m.44	25 ₹ 51	23 云 37	23≈08	25 X 04	27Y27
																	25 X 20	
																	25 X 35	
																	25 ¥ 51	
																	26 X 06	
																	26 X 21	
																	26 × 36	
																	26 ¥ 52 27 ¥ 07	
																	27 X 07	
						28Y03											27 X 37	
						28Υ18											27 X 52	
						28 Y 33									26중16			_
						28Ƴ49											28 X 22	
24S	29 m 14	27 ₹ 16	25중05	24≈44	26 X 45	29Ƴ04	0 ₮ 04	28 ₹ 03	25중53	25≈37	27 X 41	29 ⋎ 58	0 ₹ 53	28 ₹ 51	26중42	26≈31	28 X 38	0852
						29Ƴ20									26궁56			
						29 ° 35									27중09			
2/S 28S			25 중 46 26 중 01			29 Y 50 0 8 06		28 × 43 28 × 56							27る22 27る36			
29S			26 중 15			_		29 × 09				_			27 5 30			2805
30S			26329					29 z 23				-			28중03			
31S			26 궁 43					29 x 36							28 중 17			_
32S			26중58					29 ₹ 50							28중31			2850
33S			27중12			1825	2 ₹ 09	0중04	27중58	27≈53	0Υ04	2815	2 ₹ 55	0중48	28중44	28≈43	0Υ57	3805
34S	1 ₹ 38	29 ₹ 34	27중27	27≈19	29 X 29	1841	2 ₹ 23	0중17	28중13	28≈09	0 Υ 21	2831	3 ₹ 09	1중01	28중58	28≈59	1Υ13	3820
35S	1 ₹ 53		27중42				2 ₹ 38			28≈25		_			29궁13			_
36S	2 7 08		27857				2 7 52			28 ≈ 41					29중27			_
37S 38S	2 × 23					2830							3 x 51		29중41		2Υ01 2Υ18	
39S	2×36		28343							29≈13							2Υ35	4838
40S	3 ₹ 09		28중58			3820	3 ₹ 52			29≈46	2Υ02	-	4×135		0≈25		2Υ51	4854
41S	3×25		29314			3837	4 ₹ 07		29 공 57		2Υ20							5810
42S	3 ₹ 41	1중32	29중30	29≈33		3855	4 ₹ 23	2ਰ12	0≈13	0 ₩ 20	2 Ƴ 37	4841	5 ₹ 05		0≈56		3Υ26	5827
43S	3×157		29847				4 <i>₹</i> 39		0≈29		2Υ55					1 X 23	3Υ43	5843
44S	4 ₹ 13	2중03	0≈03	0 X 09	2Υ26	4830	4 ₹ 54	2 중 4 3	0≈45	0 X 55	3Υ14	5815	5 ₹ 36	3云23	1 ≈27			
45S																1 X 40	4 Υ 01	6800
46S	4 🗷 30			0 × 27	2Υ45	4848	5×11	2중59	1≈01	1 X 13	3Υ32	5833	5 <i>≱</i> 151	3중38	1≈43	1 ∺ 58	4Υ01 4Υ19	6800 6817
170	4 ₹ 47	2ਰ35	0≈37	0 ¥ 46	3Υ05	5806	5 ∡ 27	3ଟ14	1≈18	1 X 31	3Υ51	5833 5850	5∡51 6∡07	3중38 3중53	1≈43 1≈59	1 ¥ 58 2 ¥ 15	4Υ01 4Υ19 4Υ37	6800 6817 6834
47S 48S	4 ₹ 47 5 ₹ 04	2중35 2중52	0≈37 0≈54	0 ¥ 46 1 ¥ 05	3Υ05 3Υ24	5806 5825	5 ₹ 27 5 ₹ 43	3중14 3중30	1≈18 1≈35	1 X 31 1 X 49	3℃51 4℃10	5833 5850 6808	5 ₹ 51 6 ₹ 07 6 ₹ 23	3중38 3중53 4중09	1≈43 1≈59 2≈15	1 ¥ 58 2 ¥ 15 2 ¥ 33	4Υ01 4Υ19 4Υ37 4Υ56	6800 6817 6834 6852
47S 48S 49S	4 ₹ 47	2중35 2중52 3중09	0≈37 0≈54 1≈12	0 ¥ 46	3Υ05 3Υ24	5806 5825 5844	5 ∡ 27	3 궁 14 3 궁 30	1≈18	1 ★ 31 1 ★ 49 2 ★ 08	3Υ51	5833 5850	5∡51 6∡07	3정38 3정53 4정09 4정25	1≈43 1≈59	1 ¥ 58 2 ¥ 15 2 ¥ 33	4Υ01 4Υ19 4Υ37	6800 6817 6834 6852 7810
48S	4 ₹ 47 5 ₹ 04 5 ₹ 21	2중35 2중52 3중09 3중26	0≈37 0≈54 1≈12 1≈30	0 \(\) 46 1 \(\) 05 1 \(\) 24 1 \(\) 44	3Υ05 3Υ24 3Υ44	5806 5825 5844 6803	5 ₹ 27 5 ₹ 43 6 ₹ 00 6 ₹ 17	3중14 3중30 3중47 4중03	1≈18 1≈35 1≈52 2≈10	1 \(\pm\) 31 1 \(\pm\) 49 2 \(\pm\) 08 2 \(\pm\) 27	3Υ51 4Υ10 4Υ29	5833 5850 6808 6827 6845	5 ₹ 51 6 ₹ 07 6 ₹ 23 6 ₹ 40 6 ₹ 56	3중38 3중53 4중09 4중25 4중41	1≈43 1≈59 2≈15 2≈32 2≈49	1 \(\text{\ti}\text{\tinit}\text{\te}\tint{\text{\text{\text{\text{\text{\text{\text{\ti}}}\tint{\text{\text{\text{\text{\text{\text{\text{\ti}}\text{\text{\text{\ti}\text{\text{\text{\texi}\text{\texi}\til\tittt{\text{\text{\texi}\til\tint{\text{\text{\text{\ti}}}\tiint{\text{\tii}\ti	4Υ01 4Υ19 4Υ37 4Υ56 5Υ15	6800 6817 6834 6852 7810 7828
48S 49S	4 ₹ 47 5 ₹ 04 5 ₹ 21 5 ₹ 39	2중35 2중52 3중09 3중26 3중43	0≈37 0≈54 1≈12 1≈30 1≈48	0 \times 46 1 \times 05 1 \times 24 1 \times 44 2 \times 04	3 \cdot 05 3 \cdot 24 3 \cdot 44 4 \cdot 04 4 \cdot 25	5806 5825 5844 6803 6823	5 ₹ 27 5 ₹ 43 6 ₹ 00	3중14 3중30 3중47 4중03 4중20	1≈18 1≈35 1≈52	1 \times 31 1 \times 49 2 \times 08 2 \times 27 2 \times 46	3Υ51 4Υ10 4Υ29 4Υ49	5833 5850 6808 6827 6845 7804	5 ₹ 51 6 ₹ 07 6 ₹ 23 6 ₹ 40	3538 3553 4509 4525 4541 4558	1≈43 1≈59 2≈15 2≈32 2≈49 3≈07	1 \(\) 58 2 \(\) 15 2 \(\) 33 2 \(\) 52 3 \(\) 10 3 \(\) 29	4Υ01 4Υ19 4Υ37 4Υ56 5Υ15 5Υ34	6800 6817 6834 6852 7810 7828 7846
48S 49S 50S 51S 52S	4 ₹ 47 5 ₹ 04 5 ₹ 21 5 ₹ 39 5 ₹ 57 6 ₹ 15 6 ₹ 33	2535 2552 3509 3526 3543 4501 4519	0≈37 0≈54 1≈12 1≈30 1≈48 2≈07 2≈26	0 \(\pm46\) 1 \(\pm24\) 1 \(\pm44\) 1 \(\pm44\) 2 \(\pm404\) 2 \(\pm24\) 2 \(\pm24\) 2 \(\pm45\)	3 \(\psi 05 \) 3 \(\psi 24 \) 3 \(\psi 44 \) 4 \(\psi 04 \) 4 \(\psi 25 \) 4 \(\psi 46 \) 5 \(\psi 08 \)	5806 5825 5844 6803 6823 6843 7803	5 × 27 5 × 43 6 × 00 6 × 17 6 × 35 6 × 53 7 × 11	3514 3530 3547 4503 4520 4538 4555	1≈18 1≈35 1≈52 2≈10 2≈27 2≈46 3≈04	1 \ \ 31 1 \ \ 49 2 \ \ 08 2 \ \ 27 2 \ \ 46 3 \ \ 06 3 \ \ 26	3 \(\cdot 5 \) 4 \(\cdot 10 \) 4 \(\cdot 29 \) 4 \(\cdot 49 \) 5 \(\cdot 09 \) 5 \(\cdot 30 \) 5 \(\cdot 5 \)	5833 5850 6808 6827 6845 7804 7824 7843	5 \(\sigma 51 \) 6 \(\sigma 07 \) 6 \(\sigma 23 \) 6 \(\sigma 40 \) 6 \(\sigma 56 \) 7 \(\sigma 13 \) 7 \(\sigma 30 \) 7 \(\sigma 48 \)	3538 3553 4509 4525 4541 4558 5514 5532	1≈43 1≈59 2≈15 2≈32 2≈49 3≈07 3≈24 3≈42	1 \(\) 58 2 \(\) 15 2 \(\) 33 2 \(\) 52 3 \(\) 10 3 \(\) 29 3 \(\) 49 4 \(\) 08	4°01 4°19 4°37 4°56 5°15 5°34 5°53 6°13 6°34	6800 6817 6834 6852 7810 7828 7846 8805 8824
48S 49S 50S 51S 52S 53S	4 ₹ 47 5 ₹ 04 5 ₹ 21 5 ₹ 39 5 ₹ 57 6 ₹ 15 6 ₹ 33 6 ₹ 52	2535 2552 3509 3526 3543 4501 4519 4537	0≈37 0≈54 1≈12 1≈30 1≈48 2≈07 2≈26 2≈45	0 \(\) 46 1 \(\) 05 1 \(\) 24 1 \(\) 44 2 \(\) 04 2 \(\) 24 2 \(\) 45 3 \(\) 06	3 \(\psi 05 \) 3 \(\psi 24 \) 3 \(\psi 44 \) 4 \(\psi 04 \) 4 \(\psi 25 \) 4 \(\psi 46 \) 5 \(\psi 08 \) 5 \(\psi 29 \)	5806 5825 5844 6803 6823 6843 7803 7823	5 × 27 5 × 43 6 × 00 6 × 17 6 × 35 6 × 53 7 × 11 7 × 29	3514 3530 3547 4503 4520 4538 4555 5513	1≈18 1≈35 1≈52 2≈10 2≈27 2≈46 3≈04 3≈23	1 \(\pm 31\) 1 \(\pm 49\) 2 \(\pm 08\) 2 \(\pm 27\) 2 \(\pm 46\) 3 \(\pm 06\) 3 \(\pm 26\) 3 \(\pm 47\)	3 \(\cdot 5 \) 4 \(\cdot 1 \) 4 \(\cdot 2 \) 4 \(\cdot 4 \) 5 \(\cdot 0 \) 5 \(\cdot 3 \) 5 \(\cdot 5 \) 1 6 \(\cdot 1 \) 2	5833 5850 6808 6827 6845 7804 7824 7843 8803	5 \$\times 51\$ 6 \$\times 07\$ 6 \$\times 23\$ 6 \$\times 40\$ 6 \$\times 56\$ 7 \$\times 13\$ 7 \$\times 30\$ 7 \$\times 48\$ 8 \$\times 06\$	3538 3553 4509 4525 4541 4558 5514 5532 5549	1≈43 1≈59 2≈15 2≈32 2≈49 3≈07 3≈24 3≈42 4≈01	1 \(\) 58 2 \(\) 15 2 \(\) 33 2 \(\) 52 3 \(\) 10 3 \(\) 29 3 \(\) 49 4 \(\) 08 4 \(\) 28	4 \(\psi 0 1 \) 4 \(\psi 1 9 \) 4 \(\psi 3 7 \) 4 \(\psi 5 \) 5 \(\psi 3 4 \) 5 \(\psi 5 3 3 \) 6 \(\psi 1 3 \) 6 \(\psi 3 4 \) 6 \(\psi 5 4 4 \)	6800 6817 6834 6852 7810 7828 7846 8805 8824 8843
48S 49S 50S 51S 52S 53S 54S	4 × 47 5 × 04 5 × 21 5 × 39 5 × 57 6 × 15 6 × 33 6 × 52 7 × 12	2535 2552 3509 3526 3543 4501 4519 4537 4556	0≈37 0≈54 1≈12 1≈30 1≈48 2≈07 2≈26 2≈45 3≈05	0 \(\pm46\) 1 \(\pm05\) 1 \(\pm24\) 1 \(\pm44\) 2 \(\pm04\) 2 \(\pm24\) 2 \(\pm45\) 3 \(\pm06\) 3 \(\pm28\)	3 \(\psi 05 \) 3 \(\psi 24 \) 3 \(\psi 44 \) 4 \(\psi 04 \) 4 \(\psi 25 \) 4 \(\psi 46 \) 5 \(\psi 08 \) 5 \(\psi 29 \) 5 \(\psi 52 \)	5806 5825 5844 6803 6823 6843 7803 7823 7844	5 × 27 5 × 43 6 × 00 6 × 17 6 × 35 6 × 53 7 × 11 7 × 29 7 × 48	3514 3530 3547 4503 4520 4538 4555 5513 5532	1≈18 1≈35 1≈52 2≈10 2≈27 2≈46 3≈04 3≈23 3≈42	1 \(\pm 31\) 1 \(\pm 49\) 2 \(\pm 08\) 2 \(\pm 27\) 2 \(\pm 46\) 3 \(\pm 06\) 3 \(\pm 26\) 3 \(\pm 47\) 4 \(\pm 08\)	3 \(\) 5 1 4 \(\) 10 4 \(\) 29 4 \(\) 49 5 \(\) 09 5 \(\) 30 5 \(\) 5 1 6 \(\) 12 6 \(\) 34	5833 5850 6808 6827 6845 7804 7824 7843 8803 8824	5 \$\times 51\$ 6 \$\times 07\$ 6 \$\times 23\$ 6 \$\times 40\$ 6 \$\times 56\$ 7 \$\times 13\$ 7 \$\times 30\$ 7 \$\times 48\$ 8 \$\times 06\$ 8 \$\times 24\$	3 중 3 8 3 중 5 3 4 중 0 9 4 중 2 5 4 중 4 1 4 중 5 8 5 중 1 4 5 중 3 2 5 중 4 9 6 중 0 7	1 ≈ 43 1 ≈ 59 2 ≈ 15 2 ≈ 32 2 ≈ 49 3 ≈ 07 3 ≈ 24 3 ≈ 42 4 ≈ 01 4 ≈ 20	1 \(\pm 58\) 2 \(\pm 15\) 2 \(\pm 33\) 2 \(\pm 52\) 3 \(\pm 10\) 3 \(\pm 29\) 3 \(\pm 49\) 4 \(\pm 08\) 4 \(\pm 28\) 4 \(\pm 49\)	4°701 4°719 4°737 4°756 5°715 5°734 5°753 6°734 6°754 7°715	6800 6817 6834 6852 7810 7828 7846 8805 8824 8843 9803
48S 49S 50S 51S 52S 53S 54S 55S	4 * 47 5 * 04 5 * 21 5 * 39 5 * 57 6 * 15 6 * 33 6 * 52 7 * 12 7 * 32	2835 2852 3809 3826 3843 4801 4819 4837 4856 5816	0≈37 0≈54 1≈12 1≈30 1≈48 2≈07 2≈26 2≈45 3≈05 3≈26	0 \(\pm46\) 1 \(\pm805\) 1 \(\pm24\) 1 \(\pm44\) 2 \(\pm404\) 2 \(\pm24\) 2 \(\pm45\) 3 \(\pm806\) 3 \(\pm828\) 3 \(\pm50\)	3 \(\psi 05 \) 3 \(\psi 24 \) 3 \(\psi 44 \) 4 \(\psi 04 \) 4 \(\psi 25 \) 4 \(\psi 46 \) 5 \(\psi 08 \) 5 \(\psi 29 \) 5 \(\psi 52 \) 6 \(\psi 15 \)	5806 5825 5844 6803 6823 6843 7803 7823 7844 8806	5 x 27 5 x 43 6 x 00 6 x 17 6 x 35 6 x 53 7 x 11 7 x 29 7 x 48 8 x 07	3514 3530 3547 4503 4520 4538 4555 5513 5532 5550	1≈18 1≈35 1≈52 2≈10 2≈27 2≈46 3≈04 3≈23 3≈42 4≈02	1 \(\pm 31\) 1 \(\pm 49\) 2 \(\pm 08\) 2 \(\pm 27\) 2 \(\pm 46\) 3 \(\pm 06\) 3 \(\pm 26\) 3 \(\pm 47\) 4 \(\pm 08\) 4 \(\pm 30\)	3 \(^{51}\) 4 \(^{10}\) 4 \(^{29}\) 4 \(^{49}\) 5 \(^{90}\) 5 \(^{30}\) 5 \(^{51}\) 6 \(^{12}\) 6 \(^{34}\) 6 \(^{56}\)	5833 5850 6808 6827 6845 7804 7824 7843 8803 8824 8845	5 \$\times 51\$ 6 \$\times 07\$ 6 \$\times 23\$ 6 \$\times 40\$ 6 \$\times 56\$ 7 \$\times 13\$ 7 \$\times 30\$ 7 \$\times 48\$ 8 \$\times 06\$ 8 \$\times 24\$ 8 \$\times 43\$	3538 3553 4509 4525 4541 4558 5514 5532 5549 6507 6525	1 ≈ 43 1 ≈ 59 2 ≈ 15 2 ≈ 32 2 ≈ 49 3 ≈ 07 3 ≈ 24 3 ≈ 42 4 ≈ 01 4 ≈ 20 4 ≈ 39	1 \(\pm 58\) 2 \(\pm 15\) 2 \(\pm 33\) 2 \(\pm 52\) 3 \(\pm 10\) 3 \(\pm 29\) 4 \(\pm 08\) 4 \(\pm 08\) 4 \(\pm 428\) 4 \(\pm 49\) 5 \(\pm 10\)	4°701 4°719 4°737 4°756 5°715 5°734 5°753 6°713 6°734 6°754 7°715 7°37	6800 6817 6834 6852 7810 7828 7846 8805 8824 8843 9803 9823
48S 49S 50S 51S 52S 53S 54S 55S 56S	4 * 47 5 * 04 5 * 21 5 * 39 5 * 57 6 * 15 6 * 33 6 * 52 7 * 12 7 * 32 7 * 52	2535 2552 3509 3526 3543 4501 4519 4537 4556 5516 5535	0≈37 0≈54 1≈12 1≈30 1≈48 2≈07 2≈26 2≈45 3≈05 3≈26 3≈46	0 \(\pm 46 \) 1 \(\pm 05 \) 1 \(\pm 24 \) 1 \(\pm 44 \) 2 \(\pm 04 \) 2 \(\pm 24 \) 2 \(\pm 45 \) 3 \(\pm 06 \) 3 \(\pm 28 \) 3 \(\pm 50 \) 4 \(\pm 12 \)	3 \(\partial 0 \) 3 \(\partial 2 \) 3 \(\partial 4 \) 4 \(\partial 0 \) 4 \(\partial 2 \) 5 \(\partial 0 \) 5 \(\partial 2 \) 5 \(\partial 5 \) 6 \(\partial 3 \) 6 \(\partial 3 \) 7 \(\partial 2 \) 7 \(\partial	5806 5825 5844 6803 6823 6843 7803 7823 7844 8806 8828	5 x 27 5 x 43 6 x 00 6 x 17 6 x 35 6 x 53 7 x 11 7 x 29 7 x 48 8 x 07 8 x 27	3중14 3중30 3중47 4중03 4중20 4중38 4중55 5중13 5중32 5중50 6중10	1≈18 1≈35 1≈52 2≈10 2≈27 2≈46 3≈04 3≈23 3≈42 4≈02 4≈23	1 + 31 1 + 49 2 + 08 2 + 27 2 + 46 3 + 06 3 + 26 3 + 47 4 + 08 4 + 30 4 + 52	3751 4710 4729 4749 5709 5730 5751 6712 6734 6756 7718	5833 5850 6808 6827 6845 7804 7824 7843 8803 8824 8845 9806	5 \$\times 51\$ 6 \$\times 07\$ 6 \$\times 23\$ 6 \$\times 40\$ 6 \$\times 56\$ 7 \$\times 13\$ 7 \$\times 30\$ 7 \$\times 48\$ 8 \$\times 06\$ 8 \$\times 24\$ 8 \$\times 43\$ 9 \$\times 02\$	3538 3553 4509 4525 4541 4558 5514 5532 5549 6507 6525 6544	1 ≈ 43 1 ≈ 59 2 ≈ 15 2 ≈ 32 2 ≈ 49 3 ≈ 07 3 ≈ 24 4 ≈ 01 4 ≈ 20 4 ≈ 39 4 ≈ 59	1 \(\) 58 2 \(\) 15 2 \(\) 33 2 \(\) 52 3 \(\) 10 3 \(\) 29 3 \(\) 40 4 \(\) 08 4 \(\) 28 4 \(\) 49 5 \(\) 10 5 \(\) 31	4°701 4°719 4°737 4°756 5°715 5°734 5°753 6°713 6°734 6°754 7°715 7°737 7°759	6800 6817 6834 6852 7810 7828 7846 8805 8824 8843 9803 9823 9844
48S 49S 50S 51S 52S 53S 54S 55S 56S 57S	4 * 47 5 * 04 5 * 21 5 * 39 5 * 57 6 * 15 6 * 33 6 * 52 7 * 12 7 * 32	2535 2552 3509 3526 3543 4501 4519 4537 4556 5516 5535 5556	0≈37 0≈54 1≈12 1≈30 1≈48 2≈07 2≈26 2≈45 3≈05 3≈26 3≈46 4≈08	0 \times 46 1 \times 05 1 \times 24 1 \times 44 2 \times 24 2 \times 45 3 \times 06 3 \times 28 3 \times 50 4 \times 12 4 \times 36	3°705 3°724 3°744 4°704 4°725 4°746 5°708 5°729 5°752 6°715 6°738 7°702	5806 5825 5844 6803 6823 6843 7803 7823 7844 8806 8828 8850	5 x 27 5 x 43 6 x 00 6 x 17 6 x 35 6 x 53 7 x 11 7 x 29 7 x 48 8 x 07	3514 3530 3547 4503 4520 4538 4555 5513 5532 5550 6510 6529	1≈18 1≈35 1≈52 2≈10 2≈27 2≈46 3≈04 3≈23 3≈42 4≈02	1 H 31 1 H 49 2 H 08 2 H 27 2 H 46 3 H 06 3 H 26 3 H 47 4 H 08 4 H 30 4 H 52 5 H 15	3 m 51 4 m 10 4 m 29 4 m 49 5 m 09 5 m 30 5 m 51 6 m 12 6 m 34 6 m 56 7 m 18 7 m 42	5833 5850 6808 6827 6845 7804 7824 7843 8803 8824 8845 9806 9828	5 x 51 6 x 07 6 x 23 6 x 40 6 x 56 7 x 13 7 x 30 7 x 48 8 x 06 8 x 24 8 x 43 9 x 02 9 x 21	3538 3553 4509 4525 4541 4558 5514 5532 5549 6507 6525	1 ≈ 43 1 ≈ 59 2 ≈ 15 2 ≈ 32 2 ≈ 49 3 ≈ 07 3 ≈ 24 3 ≈ 42 4 ≈ 01 4 ≈ 20 4 ≈ 39	1 \(\) 58 2 \(\) 15 2 \(\) 33 2 \(\) 52 3 \(\) 10 3 \(\) 29 4 \(\) 08 4 \(\) 4 \(\) 28 4 \(\) 4 \(\) 5 \(\) 10 5 \(\) 31 5 \(\) 53	4 \(\psi 0 \) 4 \(\psi 1 \) 4 \(\psi 3 \) 4 \(\psi 5 \) 5 \(\psi 3 \) 5 \(\psi 3 \) 5 \(\psi 3 \) 6 \(\psi 3 \) 6 \(\psi 3 \) 6 \(\psi 5 \) 7 \(\psi 1 \) 7 \(\psi 5 \) 8 \(\psi 2 \) 8 \(\psi 2 \)	6800 6817 6834 6852 7810 7828 7846 8805 8824 8843 9803 9823 9844 10805
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48S 49S 50S 51S 52S 53S 54S 55S 56S 57S 58S	4 x 47 5 x 04 5 x 21 5 x 39 5 x 57 6 x 15 6 x 33 6 x 52 7 x 12 7 x 32 7 x 52 8 x 12 8 x 34	2535 2552 3509 3526 3543 4501 4519 4537 4556 5516 5535 5556 6516 6537	0≈37 0≈54 1≈12 1≈30 1≈48 2≈07 2≈26 2≈45 3≈05 3≈26 3≈46 4≈08 4≈30 4≈52	0 \(\) 46 1 \(\) 05 1 \(\) 24 1 \(\) 44 2 \(\) 04 2 \(\) 24 3 \(\) 06 3 \(\) 28 3 \(\) 50 4 \(\) 12 4 \(\) 36 5 \(\) 00	3 m 05 3 m 24 3 m 44 4 m 04 4 m 25 4 m 46 5 m 08 5 m 29 5 m 52 6 m 15 6 m 38 7 m 02 7 m 26 7 m 51	5806 5825 5844 6803 6823 6843 7803 7823 7844 8806 8828 8850 9813	5 x 27 5 x 43 6 x 00 6 x 17 6 x 35 6 x 53 7 x 11 7 x 29 7 x 48 8 x 07 8 x 27 8 x 47 9 x 08	3514 3530 3547 4503 4520 4538 4555 5513 5532 550 6510 6529 6549 7510	1≈18 1≈35 1≈52 2≈10 2≈27 2≈46 3≈04 3≈23 3≈42 4≈02 4≈23 4≈43 5≈05	1 H 31 1 H 49 2 H 08 2 H 27 2 H 46 3 H 26 3 H 47 4 H 08 4 H 52 5 H 15 5 H 38	3751 4710 4729 4749 5709 5730 5751 6712 6734 6756 7718 7742 8705 8730	5833 5850 6808 6827 6845 7804 7824 7843 8803 8824 8845 9806 9828 9850	5 \$\sim 51\$ 6 \$\sim 07\$ 6 \$\sim 23\$ 6 \$\sim 40\$ 6 \$\sim 56\$ 7 \$\sim 13\$ 7 \$\sim 30\$ 7 \$\sim 48\$ 8 \$\sim 06\$ 8 \$\sim 24\$ 8 \$\sim 43\$ 9 \$\sim 02\$ 9 \$\sim 21\$ 9 \$\sim 41\$ 10 \$\sim 02\$	3538 3553 4509 4525 4541 4558 5514 5532 5549 6507 6525 6544 7503 7523	1 × 43 1 × 59 2 × 15 2 × 32 2 × 49 3 × 07 3 × 24 4 × 01 4 × 20 4 × 39 4 × 59 5 × 19 5 × 40	1 \(\) 58 2 \(\) 15 2 \(\) 33 2 \(\) 52 3 \(\) 10 3 \(\) 29 4 \(\) 08 4 \(\) 28 4 \(\) 4 49 5 \(\) 10 5 \(\) 31 5 \(\) 53 6 \(\) 16	4 \(\psi 01 \) 4 \(\psi 19 \) 4 \(\psi 37 \) 4 \(\psi 56 \) 5 \(\psi 15 \) 5 \(\psi 34 \) 5 \(\psi 34 \) 6 \(\psi 34 \) 6 \(\psi 34 \) 6 \(\psi 54 \) 7 \(\psi 15 \) 7 \(\psi 37 \) 7 \(\psi 59 \) 8 \(\psi 21 \) 8 \(\psi 45 \) 9 \(\psi 08 \)	6800 6817 6834 6852 7810 7828 7846 8805 8824 8843 9803 9823 9844 10805 10827 10849
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48S 49S 50S 51S 52S 53S 54S 55S 56S 57S 58S 59S 60S 61S 62S 63S 64S	4 * 47 5 * 04 5 * 21 5 * 39 5 * 57 6 * 15 6 * 33 6 * 52 7 * 12 7 * 32 7 * 52 8 * 12 8 * 34 8 * 55 9 * 18 9 * 40 10 * 04 10 * 28 10 * 53	2535 2552 3509 3526 3543 4501 4519 4537 4556 5516 5535 5556 6516 6537 6559 7522 7545 8508 8533 8558 9524	0 ≈ 37 0 ≈ 54 1 ≈ 12 1 ≈ 30 1 ≈ 48 2 ≈ 07 2 ≈ 26 2 ≈ 45 3 ≈ 05 3 ≈ 26 3 ≈ 46 4 ≈ 08 4 ≈ 30 4 ≈ 52 5 ≈ 15 5 ≈ 39 6 ≈ 03 6 ≈ 28 6 ≈ 54 7 ≈ 21 7 ≈ 49	0 \(\) 46 1 \(\) 05 1 \(\) 24 1 \(\) 44 2 \(\) 24 2 \(\) 45 3 \(\) 06 3 \(\) 28 3 \(\) 50 4 \(\) 12 4 \(\) 36 5 \(\) 00 5 \(\) 24 5 \(\) 49 6 \(\) 15 6 \(\) 41 7 \(\) 37 8 \(\) 06 8 \(\) 36 8 \(\) 36	3 \(\partial 0 \) 3 \(\partial 2 \) 3 \(\partial 4 \) 4 \(\partial 0 \) 4 \(\partial 2 \) 5 \(\partial 0 \) 5 \(\partial 2 \) 5 \(\partial 5 \) 6 \(\partial 3 \) 7 \(\partial 2 \) 6 \(\partial 3 \) 7 \(\partial 2 \) 6 \(\partial 3 \) 7 \(\partial 2 \) 6 \(\partial 3 \) 7 \(\partial 2 \) 6 \(\partial 3 \) 7 \(\partial 2 \) 7 \(\partial 2 \) 8 \(\partial 1 \) 7 \(\partial 2 \) 8 \(\partial 1 \) 9 \(\partial 3 \) 10 \(\partial 0 \) 10 \(\partial 3 \) 11 \(\partial 0 \) 12 \(\partial 0 \) 13 \(\partial 0 \) 14 \(\partial 0 \) 15 \(\partial 0 \) 15 \(\partial 0 \) 16 \(\partial 0 \) 17 \(\partial 0 \) 18 \(\partial 0 \) 18 \(\partial 0 \) 18 \(\partial 0 \) 19 \(\partial 0 \) 19 \(\partial 0 \) 19 \(\partial 0 \) 10 \(\partial 0 \) 11 \(\partial 0 \) 11 \(\partial 0 \) 12 \(\partial 0 \) 13 \(\partial 0 \) 13 \(\partial 0 \) 14 \(\partial 0 \) 15 \(\partial 0 \) 15 \(\partial 0 \) 16 \(\partial 0 \) 17 \(\partial 0 \) 17 \(\partial 0 \) 18 \(\partial 0 \) 19 \(\partial 0 \) 10 \(\partial 0 \) 11 \(\partial 0 \) 11 \(\partial 0 \) 12 \(\pa	5806 5825 5844 6803 6823 6843 7803 7823 7844 8806 8828 8850 9813 9837 10801 10826 10851 11817 11844	5 * 27 5 * 43 6 * 00 6 * 17 6 * 35 6 * 53 7 * 11 7 * 29 7 * 48 8 * 07 8 * 27 8 * 47 9 * 08 9 * 29 9 * 50 10 * 12 10 * 35 11 * 23 11 * 47 12 * 13	3514 3530 3547 4503 4520 4538 4555 5513 5532 5550 6510 6529 6549 7510 7531 7553 8515 8538 9502 9526	1≈18 1≈35 1≈52 2≈10 2≈27 2≈46 3≈04 3≈23 3≈42 4≈02 4≈23 4≈43 5≈05 5≈27 5≈49 6≈12 6≈36 7≈00 7≈26	1 \(\) \(\	3 \(\psi 51 \) 4 \(\psi 10 \) 4 \(\psi 29 \) 4 \(\psi 49 \) 5 \(\psi 90 \) 5 \(\psi 30 \) 5 \(\psi 51 \) 6 \(\psi 12 \) 6 \(\psi 34 \) 6 \(\psi 56 \) 7 \(\psi 18 \) 7 \(\psi 42 \) 8 \(\psi 05 \) 8 \(\psi 30 \) 8 \(\psi 55 \) 9 \(\psi 20 \) 9 \(\psi 47 \) 10 \(\psi 14 \) 10 \(\psi 42 \) 11 \(\psi 11 \) 11 \(\psi 40 \)	5833 5850 6808 6827 6845 7804 7824 7843 8803 8824 8845 9850 10813 10836 11800 11825 11850 12816	5 % 51 6 % 07 6 % 23 6 % 40 6 % 56 7 % 13 7 % 30 7 % 48 8 % 06 8 % 24 8 % 43 9 % 02 9 % 21 10 % 02 10 % 23 10 % 44 11 % 06 11 % 29 11 % 52 12 % 41	3538 3553 4509 4525 4541 4558 5514 5532 5549 6507 6525 6544 7503 7523 7543 8503 8524 8546 9508 9531 9555 10520	1 × 43 1 × 59 2 × 15 2 × 32 2 × 49 3 × 07 3 × 24 4 × 01 4 × 20 4 × 59 5 × 19 5 × 40 6 × 01 6 × 23 6 × 45 7 × 09 7 × 32 7 × 57 8 × 22	1 \(\) \(\	4 \(\psi 01 \) 4 \(\psi 19 \) 4 \(\psi 37 \) 4 \(\psi 56 \) 5 \(\psi 34 \) 5 \(\psi 34 \) 5 \(\psi 34 \) 6 \(\psi 34 \) 6 \(\psi 34 \) 6 \(\psi 54 \) 7 \(\psi 59 \) 8 \(\psi 21 \) 9 \(\psi 33 \) 9 \(\psi 57 \) 10 \(\psi 23 \) 10 \(\psi 49 \) 11 \(\psi 16 \)	6800 6817 6834 6852 7810 7828 7846 8805 8824 8843 9803 9823 9844 10805 10827 10849 11812 11835 11859 12824 12849 13815 13842

	Sid.Ti		5h36m 6m18'4		MC: 23	34°00'	Sid.T MC:		5h40m 7m16':	ARN 56	MC: 23	35°00'	Sid.T MC:		5h44m 8m14'5		ИС: 23	36°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												26 Y 56						
												27 Υ 12						
												27 ℃ 27						
												27 Y 42						
48	27 m 16	25 ₹ 24	23중09	22≈38	24 X 32	26°756	28 m 13	26 ₹ 18	24804	23≈38	25 X 36	27 Υ 57	29 M 09	27 ₹ 11	25중00	24≈39	26 X 40	28°759
		1	1		l	1		l .	1	l	l	28 Υ 12		1	1	l		
												28Y27						
												28 Y 42						
												28 \Gamma 56 29 \Gamma 11			25を52 26を04			
																		_
		1	1		l	1		l .	1	l	l	29 Y 25			26중17			_
												29Υ39			26중30			
			24636 25 る 09									29 Y 53			26342			
			25 る 22												26 る 55 27 る 07			1805 1819
												_						
			25중35												27중19			
			25 る 48												27る32 27る44			
17S 18S			26중01 26중14			_				26≈41 26≈55			2 × 2 07		27 중 44 27 중 56			
19S			26 공 27							20≈33 27≈09		1831	2 x · 0 / 2 x · 19		28 중 08		0 Y 02	2826
20S 21S		1	26 궁 40 26 궁 53		l .	_				27≈23 27≈36			2 ₹31 2 ₹44		28 중 21 28 중 33			2839 2853
21S 22S			20833 27 중 06							27≈50 27≈50					28 공 45			
23S			27 3 19				2 19			28≈04		_			28 공 57			3819
24S			27중31							28 ≈ 17					29중10		1Υ26	
25S			27 공 44				2 ₹ 44			28≈31					29중22			
26S	2×108		27 8 44 27 8 57				2 x · 44			28≈45		_	3 x 45		29822			
27S	2 7 21		28중11				3 = 09			28≈59					29궁47		2Υ08	_
28S	2 ₹ 34		28824			_	3 ₹ 22			29≈13		_			29궁59		2Υ22	4826
29S	2 ₹ 48		28중37			2857	3 ₹ 35	1중26	29중24	29≈27	1 Υ 42	3848	4 ₹ 22	2ਰ11	0≈12	0 	2 Y 36	4839
30S	3 ₹ 01	0553	28350	28≈≈50	1Υ03	3811	3 ₹ 47	1538	29중37	29≈41	1Υ57	4802	4 <i>≱</i> 34	2523	0≈24	0 X 32	2Υ50	4853
31S	3×14	1	29중03		l			l .	1	29≈55								_
32S	3 ₹ 27		29궁17				4 <i>≱</i> 13	2중03		0 X 09	2Υ26		4 <i>₹</i> 59			1 X 00	3Υ19	5820
33S	3 ₹41	1중32	29궁30	29≈34	1 Υ 49	3855	4 <i>≱</i> 26	2중16	0≈17	0 ¥ 24	2Υ41	4845	5 <i>≱</i> 12	3동00	1≈03	1 X 14	3 Ƴ 34	5834
34S	3 ₹ 54	1중45	29중44	29≈48	2Υ05	4810	4 ₹ 39	2중29	0≈30	0 ∺ 38	2Y56	4859	5 <i>≱</i> 25	3중12	1≈16	1 X 28	3 Ƴ 48	5848
35S	4 ₹ 08	1중58	29궁58	0 X 03	2Υ20	4824	4 <i>≱</i> 53	2341	0≈43	0 ∺ 53	3Υ12	5813	5 <i>≱</i> 37	3825	1≈29	1 X 42	4Υ03	6802
36S	4 <i>≯</i> 22	2ਰ11	0≈12	0 X 19		_	5 ₹ 06			1 X 08	3 Y 27	5828	5 ₹ 50	3837	1≈42	1 X 57	4Υ18	6816
37S	4 ₹ 36	1			l		5 ∡ 19			1 X 23		_	6 ₹ 03			l		_
38S	4 🗷 49	2000										5857						
39S	5 ₹ 04	2 중 52	0≈54	1 X 05	3 Y 24	5825	5 ₹ 47	3중34	1≈38	1 X 53	4Υ14	6812	6 ₹ 30	4중15	2≈22	2 X 41	5Υ03	6859
40S	5 <i>≱</i> 18	3중06	1≈09	1 X 21	3 Υ 41	5841	6 ₹ 01	3ਰ47	1≈52	2 X 08			6 ₹ 43		2≈36	2 X 56	5 Ƴ 19	7813
41S	5 × 32								2≈07	2 X 24			6×57				5Υ34	7828
42S	5 🗷 47	3334		1 X 53	4Υ14	6812	6 \$7 29	l .	2≈21	2 × 40	5Υ02		7×10		3≈04	3 X 26	5Υ50	7843
43S	6×102												7 ₹ 24 7 ₹ 38				6Υ06	7858
44S	6₹17	4중03		2 X 26			6 🗷 58		2≈51	3 × 12	5Υ35				3≈33	3 ¥ 57	6Υ22	8813
45S	6×32	4중17		2 × 43	5Υ06	7801	7 ₹ 12	4정57	3≈06	3 X 28			7 × 53			4 × 13	6Υ39	8829
46S	6×147	4중32		3 X 00		7818	7 \$7 27		3≈21	3 X 45			8 7 07				6Υ56	8845
47S	7×103	4 3 48				7835	7×142			4 + 02							7Υ13 7Υ30	9801 9817
48S 49S	7 ₹ 19 7 ₹ 35	5 궁 03 5 궁 19		3 X 35 3 X 54		7852 8810	7 ₹ 58 8 ₹ 13		3≈53 4≈09	4 X 19 4 X 37	6°°45 7°°03		8 ₹ 37 8 ₹ 52		4≈33 4≈48	5 X 03 5 X 20	7°430	9833
50S	7×751	5 공 51		4 X 12	6Υ37	8827	8 × 29		4≈25 4≈42	4 X 55	7Y21	9809			5≈04 5≈21	5 X 38	8Y05	9850
51S 52S	8 ₹ 08 8 ₹ 25	5중51 6중08		4 ¥ 31 4 ¥ 50	6Υ57 7Υ16	8846 9804	8 ∡ 46 9 ∡ 02	6중28 6중44	4≈42 4≈59	5 X 13 5 X 32	7°Y40 7°Y59			7 3 05 7 3 20	5≈21 5≈37	5 X 55 6 X 13		10807 10824
53S	8 x 42	6 3 25		5 + + + + + + + + + + + + + + + + + + +		1	9x102		5≈17	5 X 52		10803						10824
54S	9 🗷 00	6342	4≈57	5 X 29	7Υ57		9 🗷 36	7301 7317	5≈34	6 X 10		10821		7 3 53	6≈12	6 X 51		11800
55S	9×18					10802	9 <i>≱</i> 54					10840			6≈30	7 ∺ 10		11819
56S	9×18	7 て 00 7 て 18		5 X 50 6 X 11		10802		735 7352	5≈53 6≈11	6 X 30		11800		8 3 09 8 3 26			9 γ 40 10 γ 00	_
57S	9 2 56			6 × 32		10842			6≈31	7 X 11		11820			7≈06		10 Y 00	_
	10×15	7정56		6 X 54		11803			6≈50			11840		9중02	7≈25		10 Y 42	
200		8ਰ15		7 X 17		11825			7≈10			12801					11 Y 03	
	10 ₹ 35	ı			10 Y 10				7≈31			12822		9 ප 39	8≈05		11 ° 25	
59S		8735	n∞≥>/			1 - 1 - 7			7≈52			12844			8≈26			13818
59S 60S	10∡55	8 궁 35				12810	\varphi 4X			~ /\ TU	11				0.0.20			122010
59S 60S 61S		8궁56	7≈19	8 ₩ 04	10 Y 34 10 Y 59				8≈14	9 X 04	11 Y 35	13806	12 ₹ 40		8≈47		12Υ11	13840
59S 60S 61S 62S	10≉55 11≉16	8 궁 56 9 궁 17	7≈19 7≈41	8 ¥ 04 8 ¥ 28	10 Y 34	12833	12 ≉ 09	9궁48	8≈14 8≈37			13806 13830		10중18			12 Y 11	
59S 60S 61S 62S 63S	10 ₹ 55 11 ₹ 16 11 ₹ 38	8 궁 56 9 궁 17 9 궁 39	7≈19 7≈41	8 \times 04 8 \times 28 8 \times 53	10Ƴ34 10Ƴ59	12833 12857	12 ∡ 09 12 ∡ 30	9 3 48 10 3 09		9 ∺ 28	12 Y 00		13 ₹ 01	10る18 10る39	9≈09	9 ∺ 39	12Ƴ11 12Ƴ35	14802
59S 60S 61S 62S 63S 64S	10 ₹ 55 11 ₹ 16 11 ₹ 38 12 ₹ 00 12 ₹ 22	8 궁 56 9 궁 17 9 궁 39 10 궁 01	7≈19 7≈41 8≈04 8≈28	8 \times 04 8 \times 28 8 \times 53 9 \times 19	10 \gamma 34 10 \gamma 59 11 \gamma 25 11 \gamma 51	12833 12857 13821	12 ∡ 09 12 ∡ 30 12 ∡ 52	9정48 10정09 10정30	8≈37 9≈00	9 × 28 9 × 53	12か00 12か26	13830 13853	13 ₹ 01 13 ₹ 22	10중18 10중39 11중00	9≈09 9≈31	9∺39 10∺03 10∺28	12Ƴ11 12Ƴ35 13Ƴ00	14802 14825
59S 60S 61S 62S 63S 64S 65S	10 ₹ 55 11 ₹ 16 11 ₹ 38 12 ₹ 00 12 ₹ 22 12 ₹ 46	8중56 9중17 9중39 10중01 10중24	7≈19 7≈41 8≈04 8≈28 8≈53	8 \times 04 8 \times 28 8 \times 53 9 \times 19 9 \times 46	10 \(\gamma 34 \\ 10 \(\gamma 59 \\ 11 \(\gamma 25 \\ 11 \(\gamma 51 \\ 12 \(\gamma 18 \\ \end{array}	12833 12857 13821 13846	12 ₹ 09 12 ₹ 30 12 ₹ 52 13 ₹ 15	9중48 10중09 10중30 10중53	8≈37 9≈00 9≈24	9 ¥ 28 9 ¥ 53 10 ¥ 19	12か00 12か26 12か52	13830 13853 14818	13 渘 01 13 渘 22 13 渘 44	10중18 10중39 11중00 11중22	9≈09 9≈31 9≈55	9 \(\) 39 10 \(\) 03 10 \(\) 28 10 \(\) 53	12°11 12°35 13°00 13°26	14802 14825 14849
59S 60S 61S 62S 63S 64S 65S	10 ₹ 55 11 ₹ 16 11 ₹ 38 12 ₹ 00 12 ₹ 22 12 ₹ 46 13 ₹ 10	8중56 9중17 9중39 10중01 10중24	7≈19 7≈41 8≈04 8≈28 8≈53 9≈18	8 \times 04 8 \times 28 8 \times 53 9 \times 19 9 \times 46 10 \times 14	10 \(\cdot 34 \) 10 \(\cdot 59 \) 11 \(\cdot 25 \) 11 \(\cdot 51 \) 12 \(\cdot 18 \) 12 \(\cdot 46 \)	12833 12857 13821 13846 14812	12 ₹ 09 12 ₹ 30 12 ₹ 52 13 ₹ 15 13 ₹ 38	9중48 10중09 10중30 10중53 11중16	8≈37 9≈00 9≈24 9≈49	9 × 28 9 × 53 10 × 19 10 × 46	12 \(\cdot 00 \) 12 \(\cdot 26 \) 12 \(\cdot 52 \) 13 \(\cdot 19 \)	13830 13853	13 द्र 01 13 द्र 22 13 द्र 44 14 द्र 06	10중18 10중39 11중00 11중22 11중44	9≈09 9≈31 9≈55 10≈19	9 \(\pm\) 39 10 \(\pm\) 03 10 \(\pm\) 28 10 \(\pm\) 53 11 \(\pm\) 19	12 Y 11 12 Y 35 13 Y 00 13 Y 26 13 Y 52	14802 14825 14849 15813

	Sid.T MC:		5h48m 9m12'		MC: 23	37°00'	Sid.T MC:		5h52m ∡10'2′		MC: 23	8°00'	Sid.T MC:		5h56m ∡07'59		MC: 23	9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	29 m.12	27 <i>≱</i> 14	25중03	24≈42	26 X 43	29℃02	0 ∡ 10	28 ₮ 09	26중00	25≈44	27 X 49	0805					28 X 54	1808
			25중16							25≈58		0819				27≈00		1822
						29Υ32		l .	1	26≈12 26≈26		0834		1	l .	27≈14 27≈27	l .	1835
3S 4S			25중42 25중55							26≈26 26≈40		0848 1801				27≈27 27≈41		1849 2802
5S			26중08							26≈53		1815	2 ₹ 10			27≈54		2816
6S			26 중 21							20≈33 27≈07		1829	2 x 10			28≈07		2829
7S			26중33							27≈20		1842	2 ₹ 34			28≈20		2842
8S			26중46							27≈34		1855				28≈33		2855
9S	1∡109	29 ₹ 06	26중58	26≈48	28 X 56	1809	2 ₹ 03	29 ₹ 58	27중52	27≈47	29 X 58	2808	2 ₹ 57	0중50	28중47	28≈46	0 Υ 59	3807
10S			27중11				2 7 15			28≈00	0Υ11	2822	3 7 09			28≈58		3820
11S 12S			27 る 23 27 る 35				2 ₹ 27 2 ₹ 39			28≈13 28≈26		2835 2847	3 ₹ 20 3 ₹ 32			29≈11 29≈24		3833 3845
13S			27847				2x·39			28≈39	0Υ52	3800	3 x 43			29≈24 29≈36		3857
14S	2 7 10		27 공 59				3 🗷 02			28≈51	1Υ05	3813	3 ₹ 54			29≈49		4810
15S	2 ~ 22	0516	28중11	28≈≈07	0Υ19	2829	3 ₹ 14	1506	29云03	29≈04	1Υ18	3826	06 ہے 4	1856	29궁56	0 ¥ 01	2Υ18	4822
16S	2 🗷 34		28823				3 ₹ 26			29≈17	1Υ32	3838						4834
17S	2 ₹ 46	0중39	28중35	28≈33	0Υ46	2855	3 ₹ 37			29≈30	1Ƴ45	3851	4∡28		0≈18	0 ₩ 26	2 Y 44	4846
18S	2 ₹ 58		28347			_	3 ₹ 49			29≈42	1Υ58	4803	4×139					4859
19S	3 ₹ 10		28궁59			_	4∡700			29≈55	2 Y 11	4816	4 <i>≯</i> 750	2중39	0≈41	0 X 50	3Υ09	5811
208	3 🗷 22		29311		1 Υ 27	_	4 ₹ 12	2중02	0≈02	0 × 08	2Υ25	4829	5×102	2중50			3Υ22	5823
21S 22S	3 ₹ 33		29 そ 23 29 そ 35			3847 4800	4 ₹ 23 4 ₹ 35			0 ¥ 20 0 ¥ 33	2 ° 38 2 ° 51	4841 4853			1≈04 1≈15		3Υ35 3Υ47	5835 5847
23S	3×43		29847			_	4 🗷 46		0≈36		3Υ04	5806	5×24		1≈13			5859
24S	4 ₹ 09		29궁59		2 Υ 21	_	4 <i>₹</i> 58			0 	3 Υ 17	5818	5 ₹ 46		1≈37		4Υ13	6811
25S	4 <i>₹</i> 21	2310	0≈11	0 	2Y35	4838	5 <i>≱</i> 109	2857	1≈00	1 X 11	3 Υ 30	5831	5 ₹ 57	35344	1≈49	2 X 04	4Υ26	6823
26S	4 <i>≱</i> 33	2322	0≈23	0 ∺ 31	2 Y 49	4851	5 ₹ 21	3号08	1≈11	1 X 24	3℃44	5843	6₹08	3중55	2≈00	2 X 17	4Υ38	6835
27S	4 <i>₹</i> 45	2833			l		5 ₹ 32	3중19	1≈23	1 X 37	3 Υ 57	5856	6 ₹ 19		2≈11	2 X 29	4Υ51	6848
28S 29S	4 ₹ 57 5 ₹ 09	2중45 2중57	0≈47 0≈59	0 X 57 1 X 10	3Υ16 3Υ30		5 ₹ 44 5 ₹ 55		1≈35	1 X 49	4 ° 10 4 ° 24	6809	6 ₹ 31 6 ₹ 42		2≈23 2≈34		5Υ04 5Υ17	7800
										2 ¥ 02		6821						7812
30S 31S	5 ₹ 21 5 ₹ 33	3 중 08 3 중 20		1 X 24 1 X 37		_	6 ₹ 07 6 ₹ 19	3중53 4중05	1≈59 2≈11	2 X 15 2 X 28	4Ƴ37 4Ƴ50	6834 6847	6 ₹ 53 7 ₹ 04				5 Y 30	7824 7836
32S	5 x 45	3 6 20 3 6 32		1 X 51	4Υ12	_	6×19		2≈23	2 X 28	5Υ04	6859	7×104				5Υ56	7849
33S	5 ₹ 57	3344		2 × 04		_	6 ₹ 42				5Υ18	7812	7∡27		3≈21			8801
34S	6₹09	3중56	2≈01	2 X 18	4Υ40	6837	6 ₹ 54	4중39	2≈47	3 X 08	5 Ƴ 31	7825	7∡739	5중23	3≈33	3 ¥ 58	6Y23	8814
35S	6 ₹ 22	4중08	2≈14	2 X 32	4 Υ 54	6850	7≉06	4중51	2≈59	3 ¥ 21	5Ƴ45	7 8 38	7∡750		3≈45	4 ₩11	6Y36	8826
36S	6×34	4중20		2 × 46		_	7×18	5중03	3≈12	3 X 35	5Υ59	7852	8 🗷 02		3≈57			8839
37S 38S	6 ₹ 47 7 ₹ 00					7818 7831											7°04 7°17	
39S	7×13					_						_						9818
40S	7. ₹ 26			3 X 43			8 × 08		4≈03	4 31	6Υ56				4≈47		7Υ45	9831
41S	7×20						8×21					8859						
42S	7 ≯ 52	5중36			6Y38		8 ₹ 33		4≈29	4 ∺ 59	7 Υ 26	9813	9 ∡ 15					
43S	8×105						8 ∡ 146						9 ₹ 27			1		10812
448	8 ₹ 19	6중02	4≈14	4 X 43	7 Y 09	8858	9∡700		4≈56	5 X 29	7 Υ 56	9842	9 <i>≱</i> 140 	7321	5≈39	6¥15	8ή,43	10826
45S	8 🗷 33	6중15		4 X 59	7Y25		9 🗷 13	6정55	5≈10	5 X 44	8Υ12	9856		7 3 34	5≈52			10840
46S 47S	8 ₹ 47 9 ₹ 01	6 3 29 6 3 43			7°Y42 7°Y58		9 ₹ 27 9 ₹ 40	7 3 08 7 3 22	5≈24 5≈39			10811 10826			6≈06 6≈19			10854 11808
48S	9 🖈 16	6 3 57					9 🗷 54	7 3 22	5≈53 5≈53	6 X 31		10841			6≈34			11823
49S	9 ₹ 30	7ਰ12				10815		7중49	6≈08			10856			6≈48		10Υ00	
50S	9∡145	7중26	5≈44	6 X 20	8 Y 49	10831	10 ₹ 23	8중03	6≈23	7 X 03	9 Υ 33	11812	11 ~ 01	8중40	7≈03	7 	10 Y 16	11853
51S	10 ₮ 00	7ਰ41	6≈00	6 ∺ 38	9 Y 07	10848	10∡38	8물18	6≈39	7 ∺ 20	9℃50	11828	11 ∡ 15	8중54	7≈18	8 X 02	10 Y 33	12808
52S	10 × 16					11804						11844			7≈33		10°750	
	10 ∡ 32 10 ∡ 48	8중12 8중28				11821 11839			7≈10 7≈27			12801 12818		9 중 23 9 중 38	7≈48 8≈04		11Υ07 11Υ24	
	11∡04 11∡21	8 3 44 9 3 01				11857 12815			7≈43 8≈00			12 8 35 12 8 52			8≈20 8≈37		11 Y 42 12 Y 00	_
	11 × 21					12834			8≈18			13810					12 Υ 00 12 Υ 19	_
	11 ≉ 56			8 X 49	11 Y 21	12853	12 ₹ 29	10중08	1			13829					12 Y 38	
598	12 ₹ 14	9중53	8≈20	9 X 10	11 Y 41	13812	12 ∡ 47	10중25	8≈54	9 ¥ 47	12 Y 20	13848	13 ₹ 20	10중58	9≈29	10 ¥ 25	12 Y 58	14823
		10중11				13832						14807					13 Y 18	
		10330				13853										1	13Υ38	
		10る49 11る09		l	l	14814 14835		l .	1	l				1	l .		13 \(\cdot 59 \)	1
						14857												
						15820												
						15844												
pc						15857										1		
Calcul		-	-	!	!			-	-	!				-	-	!		

	Sid.Ti		6h00m ∡05'22	ARN 2	ИС: 24	0°00'	Sid.T MC:		6h04m ∡02'37	ARN	ЛС: 24	1°00'	Sid.T MC:		6h08m ∡59'43	ARN	ЛС: 24	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	2 ₺ 05		27궁54		0Υ00	2810	3 ≈ 02		28궁52		1 Υ 05	3813	3 ₹ 59		29궁49		2Υ10	4815
1S 2S	2 ₹ 17 2 ₹ 29		28 궁 06 28 궁 19		0Υ14 0Υ28	2824 2837	3 ₹ 14 3 ₹ 26		29る04 29る15		1Υ19 1Υ32	3826 3839	4 <i>₹</i> 11 4 <i>₹</i> 22	2중01 2중12	0≈01 0≈12	0 X 07 0 X 19	2Υ24 2Υ37	4828 4840
3S	2 x · 29		28 궁 31		0 γ 28 0 γ 41	2850	3 x · 20		29 8 13		$1 \Upsilon 32$	3851	4×·22	2 8 12	0≈12	0 X 19	$2\Upsilon 49$	4852
4S	2 ₹ 53		28중43		0Υ55	3803	3 <i>≱</i> 149		29중39		1Υ59	4804	4 <i>≯</i> 44	2ਰ33	0≈35	0 X 44	3Υ02	5804
5S	3 ₹ 05	0궁57	28궁55	28≈54	1 Y 08	3816	4≉00	1ਰ51	29ਰ50	29≈55	2Υ12	4816	4 <i>≱</i> 155	2344	0≈46	0¥56	3Υ15	5816
6S	3 × 17		29중06		1 Υ 22	3829	4 ₹ 12	2정02	0≈02	0 ¥ 08	2Υ24	4828	5 ₹ 06	2854	0≈57	1 X 08	3Υ27	5828
7S 8S	3 ₹ 28 3 ₹ 40		29 る 18 29 る 29		1Υ35 1Υ48	3841 3854	4 ₹ 23 4 ₹ 34	2정12 2정23	0≈13 0≈24	0 ¥ 20 0 ¥ 32	2Υ37 2Υ50	4841 4853	5 ₹ 17 5 ₹ 28	3 중 05 3 중 15	1≈08 1≈19	1 X 20 1 X 32	3Υ40 3Υ52	5840 5851
9S	3 × 51		29841		2Υ01	4806	4×345	2 3 34	0≈35	0 X 32	3Υ03	5805	5 ₹ 38	3 ਰ 15	1≈30	1 X 43	4Υ04	6803
10S	4 ₹ 02	1중53	29궁52	29≈57	2Υ14	4818	4 <i>₹</i> 156	2344	0≈46	0 X 56	3Υ15	5816	5 ∡ 149	3ਰ36	1≈40	1 X 55	4Υ16	6814
11S	4 <i>≱</i> 13	2303	0≈03	0 ∺ 10		4830	5∡106	2ਰ55	0≈57	1 X 08	3 Y 27	5828	5 ∡ 59	3ਰ46	1≈51	2 × 07	4Υ28	6826
12S	4 🗷 25	2중14	0≈15	0 × 22	2Υ39	4842	5×17	3 궁 05	1≈08	1 X 20	3Υ40	5840	6×10	3중56	2≈01	2 × 18	4Υ40	6837
13S 14S	4 ₹ 36 4 ₹ 46	2중25 2중35	0≈26 0≈37	0 X 34 0 X 46	2Υ52 3Υ05	4854 5806	5 ₹ 28 5 ₹ 38	3중15 3중26	1≈19 1≈30	1 X 32 1 X 43	3Υ52 4Υ04	5851 6803	6 ₹ 20 6 ₹ 30	4 3 06 4 3 16	2≈12 2≈22	2 × 30 2 × 41	4Υ52 5Υ04	6848 6859
15S	4 × 57	2 3 35		0 × 58	3Υ17	5 8 18	5×36	3 3 36	1≈40	1 X 55	4Υ16	6814	6∡40	4 3 26	2≈33	2 X 52	5Υ15	7 8 10
16S	5×108	2 356	0≈59	1 × 10	3Υ30	5830	5×159	3 ਰ 36	1≈51	2 × 07	4Υ28	6826	6×150	4 3 35	2≈43	3 X 04	5Υ27	7821
17S	5 ₹ 19	3중07	1≈10	1 X 22	3Υ42	5842	6 <i>₹</i> 10	3ਰ56	2≈02	2 X 18	4Υ40	6837	7∡ ⁷ 00	4345	2≈54	3 X 15	5Υ39	7832
18S 19S	5 ₹ 30 5 ₹ 41	3중17 3중28	1≈21 1≈32	1 X 34	3Υ54 4Υ07	5854 6805	6₹20 6₹31	4 3 06 4 3 16	2≈12 2≈23	2 ¥ 30 2 ¥ 42	4Υ52 5Υ04	6848 7800	7∡10 7∡21	4중55 5중05	3≈04	3 ¥ 26	5Υ50 6Υ02	7843 7854
	5 x 41			1 X 46					2≈23 2≈34		5Υ·04				_	3 X 37		
20S 21S	6×102	3중38 3중49	1≈43	1 X 58 2 X 10	4Υ19 4Υ31	6817 6829	6₹41 6₹51	4중26 4중36	2≈34	2 X 53 3 X 05	5Υ16 5Υ28	7811 7822	7 ₹ 31 7 ₹ 41	5중15 5중24	3≈24	3 X 49 4 X 00	6Υ13 6Υ25	8805 8816
22S	6 <i>≱</i> 13	3ਰ59	2≈05	2 X 22	4Υ44	6840	7∡102	4ਰ47	2≈55	3 × 16	5Υ40	7834	7 ₹ 51	5ਰ34	3≈45	4 X 11	6Υ36	8827
23S	6×24	4중09	2≈16	2 × 34	4Υ56	6852	7 ₹ 12	4정57	3≈06	3 X 28	5Υ52	7845	8 🗷 00	5중44	3≈55		6Υ48	8837
248	6 ₹ 34	4궁20	2≈27	2 X 46	5Υ09	7804	7 ₹ 22	5중07	3≈16	3 X 40	6Υ04	7856	8 ₹ 10	5중54	4≈06	4 X 33	7Υ00	8848
25S 26S	6 ₹ 45 6 ₹ 56	4궁30 4궁41	2≈38 2≈49	2 X 58 3 X 10	5Υ21 5Υ33	7815 7827	7 ₹ 33	5중17 5중27	3≈27 3≈38	3 X 51 4 X 03	6Υ16 6Υ28	8807 8819	8 ₹ 20 8 ₹ 31	6 3 03	4≈16 4≈26	4 X 45 4 X 56	7Υ11 7Υ23	8859 9810
20S	7 × 07	4 3 51	3≈00	3 X 10	5Υ46	7839	7×43	5 3 37	3≈38	4 X 03	6Υ40	8830	8×31	6 3 23	4≈20	5 X 07	7Υ34	9821
28S	7 <i>≱</i> 17	5る02	3≈11	3 ¥ 34	5Y58	7851	8 ≉ 04	5ਰ47	3≈59	4¥26	6Υ52	8841	8∡51	6333	4≈47	5 X 19	7 Υ 46	9832
29S	7 ∡ 28	5ਰ12	3≈22	3 X 46	6Υ11	8802	8 ₹ 15	5중58	4≈10	4 ∺ 38	7 ⋎ 04	8853	9∡01	6343	4≈58	5 X 30	7 Υ 58	9843
30S	7×39	5중23	3≈33	3 X 58	6Υ23	8814	8 🗷 25	6중08	4≈21	4 × 50	7Υ16	9804	9.711	6중53	5≈08	5 X 41	8Υ09	9854
31S 32S	7 ₹ 50 8 ₹ 01	5중34 5중44		4 X 11 4 X 23	6Υ36 6Υ49	8826 8838	8 ₹ 36 8 ₹ 46	6 궁 18 6 궁 29	4≈32 4≈43	5 × 02 5 × 14	7 ° 29 7 ° 41	9816 9827	9 <i>₹</i> 21 9 <i>₹</i> 31	7 3 03 7 3 13	5≈19 5≈29	5 X 53 6 X 05	8Υ21 8Υ33	10805 10816
33S	8 🗷 12	5 8 55	4≈07	4 X 35	7Υ01	8850	8 2 57	6339	4≈54	5 X 26	7Υ53	9839	9 🗷 42	7 3 23	5≈40	6 X 16		10827
34S	8 ₹ 23	6806	4≈19	4 ¥ 48	7 ⋎ 14	9802	9∡08	6궁50	5≈05	5 ∺ 38	8 Y 06	9850	9∡52	7중33	5≈51	6 ¥ 28	8 Y 57	10838
35S	8 ₹ 35	6317	4≈30	5 X 01	7 Ƴ 27	9814	9 ∡ 19	7중00	5≈16	5 X 50		10802		7중43	6≈02	6 ¥ 40		10850
36S 37S	8 ₹ 46 8 ₹ 57	6 궁 28 6 궁 39	4≈42 4≈54	5 X 13 5 X 26	7Υ40 7Υ54	9827 9839	9 ₹ 29 9 ₹ 40	7정11 7정22	5≈27 5≈39	6 × 02 6 × 15		10814 10826		7중53 8중04	6≈13 6≈24	6 X 52 7 X 04		11801 11813
38S	9×109	6정51				9852	9 🖈 52	7 3 33	5≈50			10838		8중14				11824
39S	9 ₹ 20	7る02	5≈18			10804	10 ≉ 03		6≈02				10∡45				9 Y 58	
40S	9 ₹ 32	7ਰ13	5≈30	6¥06	8 Y 34	10817	10 ₹ 14	7중55	6≈14	6 ∺ 53	9Υ22	11802	10∡756	8중36	6≈58	7 ∺ 41	10 Y 11	11848
41S	9 🗷 44	7중25				10830			6≈26				11 🗷 07		7≈09		10Υ24	
42S 43S	9∡56 10∡08	7 3 37 7 3 49				10843 10856		8중17 8중29	6≈38 6≈50	7 X 19		11840	11 ∡ 18 11 ∡ 29	8 3 58 9 3 09			10 Y 37 10 Y 50	
	10 × 20	8중01		7 × 00		11809		8 3 41	7≈03			11853		9중20			11Υ03	
45S	10 ₮ 33	8중13	6≈34	7 ∺ 14	9 Υ 44	11823	11 ~ 13	8중52	7≈15	8 X 00	10 Y 30	12806	11 ₹ 52	9중32	7≈57	8 X 45	11 Y 17	12849
	10 ₹ 46	8중26			9Υ59				7≈28				12×104			8 X 59	11 Y 30	13802
	10 ∡ 58 11 ∡ 12	8 궁 38 8 궁 51			10Υ14 10Υ29			9 궁 17 9 궁 29	7≈41 7≈54				12 ∡ 16 12 ∡ 28		8≈22 8≈35		11Υ44 11Υ58	
	11 x 12	9정04			10 Y 29			9 6 29 9 중 42	8≈08				12 x · 28				11 γ 38 12 Υ 12	
	11 ∡ 38	9궁17			11Υ00				8≈21				12 <i>≱</i> 53				12 Y 27	
51S	11 ∡ 52	9 ප 31	7≈56	8 ¥ 45	11 Y 16	12848	12∡29	10궁08	8≈35	9 ∺ 27	11 Y 59	13828	13 ≉ 06	10궁44	9≈14	10 X 09	12 Y 42	14808
	12 🗷 06	9 궁 45			11 Y 32				8 ≈ 50				13 × 19			10 × 24		
	12 ₹ 20 12 ₹ 35	9 궁 59 10 궁 13			11Υ49 12Υ06				9≈04 9≈19	9 X 58			13 ₹ 32 13 ₹ 46			10 ¥ 39 10 ¥ 55		
	12 × 50				12 Y 23					10 X 31								
	13 × 05			10 × 08						10 X 31								
	13 ₹ 20			10 × 26														
	13 🗷 36			10 ¥ 44 11 ¥ 03														
				11 X 03														
				11 X 22														
62S	14 ∡ 44	12ਰ21	10≈59	12 ∺ 02	14Ƴ35	15854	15 ₹ 15	12る52	11≈32	12 ∺ 38	15Ƴ11	16827	15≉46	13중23	12≈05	13 ¥ 13	15Ƴ47	17800
				12 × 23														
				12 × 44														
				13 ¥ 07 13 ¥ 30														
pc				13 X 30														
-				!							c): 66°3							

	Sid.Ti MC:		5h12m ₹56'41	ARN	ЛС: 24	3°00'	Sid.T MC:	ime: 16	6h16m ₹53'32		ИС: 24	4°00'	Sid.Ti		5h20m ₹50'14		ЛС: 24	15°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	4 <i>≱</i> 756	2ਰ45	0≈47	0 X 57	3Υ16	5817	5 <i>≱</i> 53	3ਰ40	1≈45	2 ¥ 00	4Υ21	6819	6 ≯ 50	4궁35	2≈43	3 X 03	5 Υ 26	7821
1S	5×107	2 궁 55	0≈58 100	1 × 09	3Υ28	5829	6×104	3 궁 50	1≈56	2 X 12	4Υ33	6831	7×100	4 공 45	2≈53	3 X 15	5Υ38	7832
2S 3S	5 ₹ 18 5 ₹ 29	3 ଟ 06 3 ଟ 17	1≈09 1≈20	1 X 21 1 X 33	3Υ41 3Υ54	5841 5853	6 ₹ 14 6 ₹ 25	4 3 00 4 3 11	2≈06 2≈17	2 \(\frac{1}{2}\) 2 \(\frac{1}{3}\) 35	4Υ46 4Υ58	6842 6853	7 <i>ヌ</i> 10 7 <i>ヌ</i> 20	4 궁 55 5 궁 05	3≈04 3≈14	3 ¥ 26 3 ¥ 37	5Υ50 6Υ02	7843 7854
4S	5 ₹ 40	3ਰ27	1≈31	1 X 45	4Υ06	6805	6 ₹ 35	4ਰ21	2≈28	2 X 47	5Υ09	7805	7 ≠ 30	5ਰ14	3≈24	3 X 48	6Υ13	8804
5S	5 ₹ 50	3ਰ37	1≈42	1 X 57	4Υ18	6816	6 ₹ 45	4ਰ31	2≈38	2 ¥ 58	5 Y 21	7 8 16	7∡40	5ਰ24	3≈34	3 X 59	6 Υ 24	8815
6S 7S	6×101	3 공 47 3 공 57	1≈53 2≈03	2 \times 09 2 \times 20	4Υ30 4Υ42	6827 6839	6 ₹ 55 7 ₹ 05	4궁40 4궁50	2≈48 2≈59	3 ¥ 09 3 ¥ 20	5Υ33 5Υ44	7827 7838	7 ₹ 50 7 ₹ 59	5중33 5중43	3≈44 3≈54	4 X 10	6Υ36 6Υ47	8826 8836
8S	6×11	4 궁 07	2≈03 2≈14	2 X 20		6850	7×15	5중00	3≈09	3 X 32	5Υ56	7848	8×109	5 공 52	4≈04	4 X 21 4 X 32	6Υ58	8846
9S	6 ₹ 32	4ਰ17	2≈24	2 X 43	5 Υ 06	7801	7 . ₹25	5궁09	3≈19	3 ¥ 43	6 Y 07	7 8 59	8 ₹ 18	6중01	4≈14	4 ¥ 42	7 Υ 08	8857
10S	6 ₹ 42	4궁27	2≈35	2 X 54	5 Υ 17	7812	7 <i>≱</i> 35	5ਰ19	3≈29	3 ¥ 53	6Υ18	8809	8 ₹ 28	6궁10	4≈23	4 ¥ 53	7Υ19	9807
11S 12S	6 ₹ 52 7 ₹ 02	4중37 4중47	2≈45 2≈55	3 X 05 3 X 17	5 ° 29 5 ° 40	7823 7834	7 ₹ 44 7 ₹ 54	5 군 28 5 군 38	3≈39 3≈49	4 × 04 4 × 15	6Υ29 6Υ41	8820 8830	8 ∡ 37 8 ∡ 46	6 궁 19 6 궁 28	4≈33 4≈42	5 X 03	7Υ30 7Υ41	9817 9827
13S	7×02	4 공 56	3≈05	3 X 28	5Υ52	7844	8 🗷 04	5 ਰ 36	3≈59	4 × 26	6Υ52	8841	8 × 55	6 ප 37	4≈52	5 X 24	7Υ51	9837
14S	7 ₹ 22	5 3 06	3≈15	3 X 39	6 ⋎ 03	7855	8 ₹ 13	5356	4≈08	4 ∺ 36	7 Y 02	8851	9 ≉ 04	6846	5≈01	5 ¥ 34	8 Υ 02	9847
15S	7 ₹ 31	5ਰ15	3≈25	3 X 50	6Υ14	8806	8 <i>≱</i> 22	6궁05	4≈18	4 ¥ 47	7Υ13	9801	9 ₹ 13	6궁55	5≈11	5 ¥ 44	8Υ12	9857
16S 17S	7 x 41 7 x 51	5 궁 25 5 궁 34	3≈35 3≈45	4 ¥ 01 4 ¥ 11	6Υ26 6Υ37	8816 8827	8 ₹ 32 8 ₹ 41	6 궁 14 6 궁 24	4≈28 4≈37	4 X 58 5 X 08	7Υ24 7Υ35	9811 9822	9 ₹ 22 9 ₹ 31	7 3 04 7 3 13	5≈20 5≈29	5 X 55 6 X 05		10806 10816
18S	8 2 01	5 ਰ 44	3≈55	4 X 22	6Υ48	8838	8 2 51	6중33	4≈47	5 X 19	7Υ46	9832	9×140	7 3 22	5≈39	6 X 15		10826
19S	8 ₹ 10	5ਰ53	4≈05	4 ¥ 33	6 Υ 59	8848	9∡100	6정42	4≈57	5 ∺ 29	7 Y 57	9842	9 ≉ 49	7중30	5≈48	6 ₩ 25	8 Y 54	10836
20S	8 7 20	6 궁 03	4≈15	4 X 44 4 X 55	7Υ10	8858	9,709	6 공 51	5≈06	5 × 40	8Υ07	9852	9×158	7궁39	5≈57	6 × 35		10845
21S 22S	8 × 30 8 × 39	6중12 6중22	4≈25 4≈35	4 X 33 5 X 06	7 ° 22 7 ° 33	9809 9819	9∡18 9∡28	7 て 00 7 て 09	5≈16 5≈26	5 X 50 6 X 00		10802 10812		7 3 48 7 3 57	6≈07 6≈16	6 X 45		10855 11804
23S	8 ∡ 149	6331	4≈45	5 X 17	7 Υ 44	9830	9∡37	7318	5≈35	6 ₩11	8Y39	10822	10∡25	8중05	6≈25	7 × 05	9 Y 35	11814
24S	8 ₹ 58	6 궁 40	4≈55	5 X 27	7 Υ 55	9840	9 ₹ 46	7중27	5≈45	6 ∺ 21		10832		8중14	6≈35	7 X 15		11824
25S 26S	9 x 18	6 궁 50	5≈05 5≈15	5 X 38	8Υ06		9 <i>₹</i> 55 10 <i>₹</i> 05	7 궁 36 7 궁 45	5≈54 6≈04	6 X 32		10842 10852		8 국 23 8 국 32	6≈44 6≈53	7 X 26	9Υ56 10Υ06	11833
27S	9 x 18	7정09	5≈15 5≈25	6 × 00		10801		7 8 43	6≈14	6 X 53		11802		8 3 40	0≈33 7≈02		10 Y 00	_
28S	9 ∡ 37	7궁18	5≈35	6 ₩11		10822		8정04	6≈24	7 X 04		11812		8정49	7≈12		10 Y 27	_
29S	9 * 47	7중28	5≈45	6 ¥ 22		10833		8중13	6≈33	7 ∺ 14		11822		8중58	7≈21		10℃37	
30S 31S	9∡57 10∡06	7 3 37 7 3 47	5≈56 6≈06	6 X 33		10843 10854		8 궁 22 8 궁 31	6≈43 6≈53	7 ¥ 25		11833 11843		9 궁 07 9 궁 16	7≈31 7≈40		10Υ48 10Υ58	_
	10 × 00	7 8 57	6≈16	6 X 55		11805		8 ਰ 41	7≈03			11853		9 ප 25	7≈50		11Υ09	_
	10 ₹ 26	8중06	6≈26	7 × 07		11815		8중50	7≈13			12803		9중34	7≈59		11Υ19	
	10 7 36	8중16	6 ≈ 37	7 X 18		11826		9중00	7≈23			12814		9 궁 43	8≈09 0 10		11Υ30	_
	10 ∡ 46 10 ∡ 56	8 궁 26 8 궁 36	6≈47 6≈58			11837 11848		9 て 09 9 て 19	7≈33 7≈43			12824 12835			8≈19 8≈29		11Υ41 11Υ52	_
37S	11 ≉ 06	8중46	7≈09	7 ∺ 53	10℃23	11859	11 ≉ 49	9궁28	7≈54	8 	11 Y 13	12845	12 ₮ 32	10ਰ11	8≈39	9 ∺ 30	12 Y 02	13832
	11 ∡ 17 11 ∡ 27	8 궁 56 9 궁 07		8 X 04				9 궁 38 9 궁 48				12856 13807				9 X 41		
	11 x 27	9 3 07	7≈30 7≈41			12833			8≈25			13818				10 X 03		
	11 🗷 48		7≈53					10궁08				13829				10 X 03		
	11 ~ 59	9중38	8≈04			12856			8≈47			13840				10 ¥ 26		
	12 ₹ 10 12 ₹ 21		8≈15 8≈27			13808 13820						13851 14803				10 ¥ 38 10 ¥ 49		
	12 × 32		8 ≈ 39			13832						14814						
46S	12 ∡ 43	10る22	8≈51	9 ∺ 43	12 Y 16	13844	13 ∡ 23	11중01	9≈32	10 ∺ 28	13 Y 01	14826	14 ₮ 02	11궁39	10≈13	11 X 13	13 Y 46	15808
		10중33						11 る 12				14838 14850						_
		10る45 10る57		10 ¥ 10 10 ¥ 24				11も23 11る34				_						_
		11궁09						11궁46										
51S	13 ∡ 43	11중21	9≈54	10 ¥ 52	13 ℃ 25	14848	14∡120	11궁57	10≈33	11 ¥ 34	1 4Y 07	15828	14∡56	12る34	11≈12	12 X 16	14 Y 50	16807
								12号09 12号21										
								12 8 21 12 공 34										
								12ਰ47										
								13 る 00										
								13중13 13중27										
								13ਰ41										
								13중55										
								14궁10 14궁25										
								14も25 14 3 40										
								14궁56										
	17 ₹ 06							15중13										
668	4																	110011
	17×24							15 る30 15 る40										

	Sid.Ti MC:		6h24m ₹46'50	ARN	ЛС: 24	6°00'	Sid.T MC:	ime: 16	5h28m ₹43'18		ИС: 24	7°00'	Sid.Ti MC:		6h32m ∡39'39		лС: 24	l8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	7 <i>≱</i> 146	5중30	3≈41	4 ¥ 06	6Υ32	8822	8 <i>≱</i> 43	6325	4≈39	5 ∺ 10	7 Y 37	9823	9 🗷 39	7云20	5≈38	6 	8 Ƴ 42	10824
1S	7 ∡ 56	5중40	3≈51			8833	8 ₹ 52	6중34	4≈49	5 ∺ 21	7 Υ 48	9834		7중29	5≈47	6 ¥ 24		10834
2S	8 🗷 06	5정49	4≈01	4 X 28		_	9 🗷 02	6중44	4≈59	5 X 31	7Υ59	9844		7중38	5≈56	6 × 34		10844
3S 4S	8 ₹ 16 8 ₹ 25	5 궁 59 6 궁 08	4≈11 4≈21	4 X 39 4 X 50	7Υ05 7Υ16	8854 9804	9 <i>₹</i> 11 9 <i>₹</i> 20	6 궁 53 7 궁 02	5≈08 5≈18	5 X 42 5 X 52	8Υ09 8Υ20	10 8 04	10×106	7정47 7정55	6≈06 6≈15	6 X 44		10854 11803
							9 🗷 29											_
5S 6S	8 ₹ 35 8 ₹ 44	6 궁 17 6 궁 26	4≈31 4≈40	5 X 01	7 ° 27 7 ° 38	9814 9825	9×129	7 3 10 7 3 19	5≈27 5≈36	6 ¥ 02 6 ¥ 12		10814 10823		8 국 04 8 국 12	6≈24 6≈33	7 ¥ 04 7 ¥ 13		11812 11822
7S	8 2 53	6중35	4≈50	5 X 21	7Υ49	9835	9 2 47	7중28	5≈45	6 × 22		10833		8중20	6≈41	7 X 23		11831
8S	9 ₹ 02	6844	4≈59	5 ¥ 32	7 Υ 59		9₹56	7중36	5≈55	6 ∺ 32		10842		8중29	6≈50		10 Y 03	1
9S	9 ∡ 11	6궁53	5≈09	5 ¥ 42	8 Y 10	9854	10 ₹ 04	7중45	6≈04	6 ∺ 42	9Υ11	10852	10 ₹ 57	8중37	6≈59	7 ¥ 42	10 Υ 12	11849
10S	9 ₹ 20	7중02	5≈18	5 ¥ 52	8Y20	10804	10 ₮ 13	7중53	6≈13	6¥52	9 Υ 21	11801	11 ≉ 05	8중45	7≈07	7 	10℃22	11858
118	9 7 29	7중11	5 ≈ 27	6 × 02		10814		8중02	6≈22	7 × 01		11810		8중53	7≈16		10°731	
12S 13S	9 ₹ 38 9 ₹ 47	7 る 19 7 る 28	5≈36 5≈45	6 X 12		10823 10833		8 3 10 8 3 18	6≈30 6≈39	7 X 11 7 X 21		11819 11829		9 궁 01 9 궁 09	7≈24 7≈33		10 Υ 41 10 Υ 50	_
14S	9 \$7 56	7 3 28	5≈55	6 X 32		10833		8 3 18	6≈48			11838		9 3 09	7≈33 7≈41		10 Y 59	
- 1	10 ₹ 04	7 공 45	6≈04	6 X 42		10852		8중35	6≈57			11847		9ਰ25	7≈50		11 ° 08	_
	10 × 04	7 당 53	6≈13	6 X 52		11801		8 공 43	7≈05			11856			7≈58		11 Y 18	_
	10 ₹ 22	8중02	6≈22	7 ¥ 02		11810		8중51	7≈14			12805		9정40	8≈06		11 Y 27	
	10 ₹ 30	8중10	6≈31	7 ₩ 11		11820		8궁59	7≈23			12813		9궁48	8≈15		11 Y 36	_
	10 ₮ 39	8중19	6≈40	7 ∺ 21		11829		9 궁 07	7≈31			12822		9궁56	8≈23		11Ƴ45	
	10 × 47	8 궁 27	6≈49			11838		9 궁 15	7≈40			12831			8 ≈ 31		11 Y 54	_
	10 ∡ 56 11 ∡ 04	8 궁 36 8 궁 44	6≈57 7≈06			11848 11857		9 궁 23 9 궁 32	7≈48 7≈57			12840 12849			8≈39 8≈48		12 ° 03 12 ° 12	_
	11 🗷 13	8중52	7≈15			12806		9 3 40	8≈06			12858			8≈56		$12 \Upsilon 12$	
	11 ~ 21	9 궁 01	7≈24			12815		9ব48	8≈14			13806			9≈04		12 Y 30	
25S	11 ≉ 30	9る09	7≈33	8 X 19	10 Y 50	12824	12 ~ 17	9궁56	8≈23	9 X 13	11 Υ 45	13815	13 ₹ 04	10중42	9≈12	10 ∺ 07	12 Y 39	14806
26S	11 ∡ 38	9궁18	7≈42			12834			8≈31	9 ∺ 22	11 Y 54	13824	13 द्र 12	10궁50	9≈21	10 ∺ 16	12 Y 48	14814
	11 🗷 47	9궁26	7 ≈ 51			12843			8≈40			13833					12 Y 58	_
	11 ∡ 56 12 ∡ 04	9 궁 35 9 궁 43	8≈00 8≈09			12852 13802			8≈49 8≈57			13842 13851					13 ⋎ 07 13 ⋎ 16	_
- 1																		
	12 ∡ 13 12 ∡ 22	9 る 52	8≈18 8≈28			13811 13820						14800			9≈54 10≈02		13 \cdot 25	_
	12 × 22		8 ≈ 37			13830									10≈02			
33S	12 ₹ 39	10궁18	8≈46			13839									10≈19			_
34S	12 ∡ 48	10궁26	8≈55	9 X 49	12 Y 21	13849	13 ₹ 32	11중10	9≈42	10 ¥ 39	13 Y 12	14836	14 ₮ 15	11공53	10≈28	11 X 29	14 Y 02	15823
	12 ₹ 57		9≈05			13858									10≈37			
	13 × 06			10 × 09														
		10 る 53		10 ¥ 19 10 ¥ 30														
				10 X 40														
40S	13 × 42	11중20	9≈53	10 X 51	13 ℃ 24	14848	14 <i>₹</i> 24	12중01	10≈37	11 x 39	14 Y 12	15832	15 ₹ 05	12843	11≈21	12 X 26	15 Y 00	16817
				11 X 02														
				11 ¥ 13														
				11 X 24 11 X 35														
				11 X 47 11 X 58														
				12 X 10														
48S	15 ₮ 01	12る38	11≈17	12 X 22	14 Y 55	16812	15 ₹ 39	13중16	11≈57	13 ¥ 06	15 Y 39	16853	16∡17	13る54	12≈38	13 ¥ 50	16 Y 23	17834
49S	15 ≉ 11	12る49	11≈28	12 X 34	15 ⋎ 07	16824	15 ₹ 49	13중26	12≈08	13 ¥ 17	15 Y 51	17804	16≉26	14궁04	12≈48	14 ∺ 01	16Ƴ34	17844
				12 X 46														
				12 X 59														
				13 X 12 13 X 25														
				13 X 38														
55S	16∡18	13중56	12≈40	13 X 52	16 Y 25	17836	16 ₹ 53	14중31	13≈17	14 	17 Y 05	18813	 17∡28	15중05	13≈54	15 ∺ 12	17 Ƴ 46	18850
				14 X 06														
				14 × 20														1
				14 ¥ 34 14 ¥ 49														
- 1																		
				15 ¥ 05 15 ¥ 20														
				15 X 20														
63S	18 ₮ 03	15ਰ41	14≈33	15 ¥ 53	18 Ƴ 27	19828	18 ₹ 33	16중11	15≈05	16 ¥ 28	19 Y 01	20800	19∡03	16중41	15≈38	17 ∺ 04	19Ƴ36	20832
64S	18 ₹ 18	15중55	14≈49	16 X 10	18 Ƴ 44	19843	18 ₹ 47	16중25	15≈21	16 X 45	19 Y 18	20815	19∡17	16궁55	15≈53	17 X 19	19 ⋎ 52	20846
				16 ∺ 28														
66S	10 - 40	16726	15 22	16×46	$19\Upsilon19$	20816	19×17	16궁55	15≈53	17×19	$19\Upsilon 52$	20846	19 2 45	17る23	16≈23	17 + 52	$20^{\circ}24$	21816
				16 X 57		201125	10 - 25	17-00										21112

	Sid.Ti MC:		6h36m 0∡35'5		ЛС: 24	9°00'	Sid.Ti	ime: 10	6h40m 1∡32'0		ИС: 25	0°00'	Sid.T MC:		6h44m 2∡28'0		ЛС: 25	51°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	10∡35	8물16			9Ƴ47			9 ଟ 11	7≈35			12826					11Ƴ57	
	10 7 44	8324	6≈45		9Υ57			9궁19	7≈44			12835					12Υ06	
	10 ₹ 53 11 ₹ 01	8 국 33 8 국 41	6≈54 7≈03		10 ° 07 10 ° 17			9 궁 27 9 궁 35	7≈52 8≈01			12 8 44 12 8 53					12 Υ 15 12 Υ 24	
	11 🗷 09	8349	7≈12		10 ° 27			9 ප 43	8 ≈ 09			13801					12 Y 33	
5S 1	11∡18	8중57	7≈20	8 X 05	10 Y 36	12811	12 ₹ 12	9궁51	8≈17	9 X 07	11Υ39	13810	13 ₹ 06	10궁44	9≈14	10 X 09	12 ° 42	14808
	11 ₹ 26	9정05	7≈29		10Ƴ46				8≈25			13818					12 Y 50	
	11 ₹ 34 11 ₹ 42	9 궁 13 9 궁 21	7≈37 7≈46		10 Υ 55 11 Υ 04				8≈34 8≈42			13 8 26 13 8 35					12 Υ 59 13 Υ 07	_
	11 🗷 50	9 8 21	7≈40 7≈54		11 Y 04				8≈50			13843					$13 \Upsilon 07$ $13 \Upsilon 15$	
10S 1	11 <i>₹</i> 58	9중37	8≈02	8 + 51	11Ƴ22	12854	12 <i>₹</i> 50	10궁28	8≈57	9 X 51	12 Y 23	13851	13 ₹ 42	11중20	9≈53	10 X 51	13Ƴ24	14847
11S 1	12∡705	9₹44	8≈11	9₩00	11Ƴ31	13803	12∡57	10궁36	9≈05	9 X 59	12 Y 32	13859	13 ≉49	11궁27	10≈00	10 ¥ 59	13 ℃ 32	14855
	12 7 13	9중52	8≈19		11 Y 40							14807						
	12 ₹21 12 ₹28		8≈27 8≈35		11 Ƴ 49 11 Ƴ 58							14 8 15 14 8 23						
	12 ₹ 36		8≈43		12 ° 07							14830						_
	12 🗷 44		8≈51	9 	12 Y 16	13844	13 ≉ 34	11궁12	9≈44	10 ∺ 41	13 Y 14	14838	14 ₹ 24	12중01	10≈37	11 ∺ 39	14 Y 12	15832
	12 7 51		8≈59		12 Y 25							14846						
	12 ₹ 59 13 ₹ 06				12 Ƴ 33 12 Ƴ 42							14854 15801						
		10명52			12 Y 42													
		10 8 52			12 Y 51													
	13 ₹ 28				13 ℃ 08													
	13 ₹36 13 ₹43	11 る 14			13 Y 16 13 Y 25													
					13 ↑ 23 13 Y 34													
					$13 \Upsilon 34$													
					13 ⋎ 51													
					14Ƴ00 14Ƴ08													
					14 Y 17													
					14 Y 17													
					14Ƴ35													
					14Ƴ44 14Ƴ53													
					15 Y 02													
					15 Y 11													
					15 ° 20													
					15 Y 29 15 Y 38													
					15 Y 48													
					15 Y 57	- 1						_						_
					16 ℃ 07													
					16Ƴ17 16Ƴ26													
					16 Y 36	- 1						_						_
					16 Ƴ 47													
					16°757													
					17 ⋎ 07 17 ⋎ 18													
					17 Υ 29													
51S 1	17 <i>≱</i> 23	15る00	13≈49	15 ¥ 06	17Ƴ40	18844	17∡759	15る37	14≈28	15 ∺ 49	18 Y 22	19823	18∡35	16중13	15≈08	16 ∺ 31	19Ƴ04	20802
					17Y51													1
					18 ⋎ 02 18 ⋎ 14													
					18 Y 26													
56S 1	18 ₹ 13	15550	14≈43	16 	18Ƴ38	19838	18 🗷 47	16궁25	15≈20	16 	19Ƴ17	20814	19∡20	16궁59	15≈57	17 	19Ƴ56	20851
					18 Y 50													1
					19Ƴ03 19Ƴ16													
					19Ƴ29													
61S 1	19∡09	16ਰ47	15≈44	17 ∺ 10	19Ƴ43	20838	19∡40	17궁18	16≈18	17 	20 Ƴ 19	21811	20∡11	17궁50	16≈52	18 ∺ 23	20 Υ 55	21844
					19 Υ 57													1
					20Ƴ11 20Ƴ26													
					20 Ƴ 41													
66S 2	20 ∡ 13	17ਰ52	16≈54	18 	20Ƴ57	21846	20 ∡ 41	18궁20	17≈25	18 	21 Ƴ 29	22816	21 🗷 09	18중48	17≈55	19 ∺ 31	22 ⋎ 02	22846
pc 2	20 ₮ 20	17궁59	17≈02	18 	21Ƴ06	21855	20 ∡ 48	18궁27	17≈33	19 X 07	21 Y 38	22824	21 ₹ 16	18궁56	18≈03	19 X 39	22 ⋎ 10	22853

	Sid.Ti		6h48m 3∡24'(ARN	лС: 25	2°00'	Sid.T MC:	ime: 10	5h52m 4∡19'5		ЛС: 25	3°00'	Sid.Ti		6h56m 5∡15'3		ИС: 25	54°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		11궁02		10 ∺ 29														
		11 궁 09		10 ¥ 38 10 ¥ 46														
		11823		10 X 46														
				11 X 03														
				11 X 11														
				11 X 19								_						_
				11 X 27 11 X 35														
				11 X 43														
				11 X 51														
				11 ¥ 58 12 ¥ 06														
				12 X 00														
				12¥21														
				12 X 29		_												
				12 ¥ 36 12 ¥ 44														
				12 X 44														_
				12 X 58		_						_						_
				13 X 06														
				13 ¥ 13 13 ¥ 21														
				13 X 28														
24S	16 ₹ 04	13중42	12≈25	13 X 35	16Ƴ09	17820	16∡51	14궁29	13≈15	14 ∺ 30	17Ƴ03	18811	17∡738	15중16	14≈06	15 ∺ 24	17Ƴ58	19801
				13 × 43														
				13 ¥ 50 13 ¥ 57														
				14 X 05														
298	16 ₹36	14중14	12≈59	14 X 12	16Ƴ46	17855	17.₹21	14る59	13≈48	15 X 05	17Ƴ38	18843	18∡06	15ਰ44	14≈36	15 X 57	18 Ƴ 30	19831
				14 × 20														
				14 ¥ 27 14 ¥ 35														
33S	17 ₹ 02	14궁40	13≈27	14 X 43	17Ƴ16	18823	17∡146	15る24	14≈14	15 ∺ 33	18 ⋎ 07	19809	18∡29	16궁07	15≈01	16 ¥ 24	18 Ƴ 57	19856
				14 X 50														
				14 ¥ 58 15 ¥ 06		_						_						_
				15 X 13														
				15 × 21														
				15 × 29														
				15 ¥ 37 15 ¥ 46														
42S	18 ≉ 03	15ਰ41	14≈33	15 X 54	18Ƴ27	19828	18 ≉ 44	16궁22	15≈17	16 ¥ 41	19Ƴ14	20811	19∡24	17쥥02	16≈00	17 ∺ 28	20Ƴ00	20854
				16 ¥ 02 16 ¥ 11														
				16 X 19		_						_						_
				16 X 28														
				16 × 37														
				16 ¥ 46 16 ¥ 55														
				17 X 04														
51S	19∡12	16궁50	15≈47	17 X 13	19Ƴ46	20841	19∡48	17궁26	16≈27	17¥56	20Ƴ28	21820	20∡24	18名03	17≈06	18 ∺ 38	21 Y 10	21858
				17 ¥ 23 17 ¥ 33														
				17 X 43														
				17 X 53														
				18 X 04														
				18 X 14 18 X 25														1
				18 X 36														
				18 ¥ 48														
				19 ¥ 00 19 ¥ 12														
63S	21 ∡ 03	18중43	17≈49	19 X 24	21 ⋎ 55	22840	21 ∡ 33	19궁13	18≈22	19 X 59	22 Y 30	23812	22 ҂ 03	19중43	18≈55	20 X 35	23Ƴ04	23843
				19 X 37														
				19 X 50														
				20 \times 04 20 \times 12														
PC	~. ^ ¬					January							^ 3/	20020	->~33	-1 / 1 /	1 70	2.021

	Sid.Ti MC:		7h00m 6∡11'1		лС: 25	5°00'	Sid.T MC:		7h04m 7∡706'5	ARN 54	лС: 25	6°00'	Sid.T MC:		7h08m 8∡02'2		MC: 25	57°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
						_						_			14≈32			_
						_						_			14≈37 14≈43			
															14×43			
															14≈54			
						_									15≈00			_
															15≈05			
															15≈11 15≈16			
															15≈22			
															15≈27			
															15≈32			
															15≈37 15≈42			
															15≈48			
															15≈53			
						_						_			15≈58			
															16≈03 16≈08			
						_						_			16≈13			_
															16≈18			
															16≈23 16≈28			
						_									16≈33			
24S	18 ∡ 25	16궁03	14≈56	16 X 19	18Ƴ52	19851	19 , 711	16궁50	15≈47	17 X 13	19Ƴ46	20841	19∡758	17중37	16≈38	18 ∺ 08	20Ƴ40	21831
															16≈43			
															16≈48 16≈53			
															16≈58			
29S	18∡51	16궁29	15≈25	16 X 50	19Ƴ23	20819	19∡136	17ਰ15	16≈14	17 	20Ƴ14	21807	20∡21	18중00	17≈03	18 ∺ 35	21Ƴ06	21855
															17≈08			
															17≈13 17≈18			
															17≈23			
348	19 ₹ 18	16궁57	15≈55	17 X 21	19Ƴ54	20848	20∡01	17ਰ40	16≈42	18 X 12	20Ƴ44	21834	20 ∡ 44	18중24	17≈29	19 X 02	21 Y 33	22820
															17≈34			
															17≈39 17≈44			
38S	19∡41	17궁19	16≈19	17 X 47	20 Ƴ 20	21812	20 ₹ 22	18동01	17≈04	18 ∺ 36	21 Y 08	21856	21 ₮ 04	18중43	17≈50	19 ∺ 25	21 Y 56	22840
39S	19 ₹ 46	17る25	16≈25	17 X 54	20℃26	21818	20 ₹ 27	18중06	17≈10	18 X 42	21 Υ 14	22802	21 ₹ 08	18중48	17≈55	19 X 31	22 Y 01	22846
															18≈01 18≈06			
															18≈12			
															18≈17			
													l .		18≈23			
															18≈29 18≈35			
47S	20 ∡ 34	18る13	17≈17	18 	21 ℃22	22809	21 ∡ 12	18궁52	17≈59	19 X 35	22Ƴ05	22849	21 ₹ 50	19중30	18≈41	20 ∺ 19	22 Ƴ 49	23830
															18≈47 18≈53			
															18≈59 19≈06			
52S	21 ₮ 07	18ਰ47	17≈54	19 X 29	22Ƴ00	22844	21 ≉ 43	19る23	18≈33	20 ∺ 11	22Ƴ41	23822	22 ∡ 18	19る59	19≈12	20 ∺ 53	23 ℃22	24800
															19≈19 19≈25			
													l .		19≈23 19≈32			
															19≈32			
															19≈47			
															19≈54 20≈02			
															20≈09			
61S	22 ∡ 15	19궁56	19≈09	20 ¥ 49	23 Ƴ 19	23857	22 ≉ 46	20궁28	19≈43	21 X 26	23 Ƴ 54	24830	23 ≉ 17	20궁59	20≈17	22 X 03	24 Y 30	25803
															20≈26 20≈34			
															20≈34 20≈43			
															20≈52			
66S	23 ≉ 01	20중42	19≈59	21 X 43	24Ƴ11	24845	23 ≉ 29	21ਰ11	20≈30	22 X 16	24Ƴ43	25815	23 ∡ 57	21중40	21≈01	22 X 49	25 ⋎ 15	25844
pc	23 ₮ 06	20る48	20≈05	21 X 50	24 Ƴ 17	24851	23 ҂ 34	21중16	20≈36	22 X 22	24 Ƴ 49	25820	24 <i>≯</i> 01	21344	21≈06	22 X 55	25 Ƴ 21	25849

	Sid.Ti		7h12m 8∡57'5		MC: 25	58°00'	Sid.T MC:		7h16m 9∡53'1		ЛС: 25	59°00'	Sid.Ti		7h20m 0∡48'3		MC: 26	60°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			15≈32															
			15≈37															
			15≈43 15≈48															
			15≈53															
5S	19 ₹ 22	17궁00	15≈58	17 X 25	19 Y 58	20852	20 ₮ 15	17 ਰ 54	16≈56	18 	20 Ƴ 59	21849	21 ∡ 08	18중48	17≈55	19 X 30	22 Y 01	22845
			16≈03															
			16≈08 16≈13															
			16≈18															
108	19 ~ 44	17중23	16≈23	17 X 52	20 ° 24	21816	20 ₹ 36	18중15	 17≈19	18 X 52	21Ƴ24	22811	21 ₹ 27	19중07	18 ≈ 16	19 X 53	22 Y 23	23806
			16≈28															
			16≈33 16≈37															
			16≈37 16≈42															
- 1			16≈47															
16S	20 ≉ 11	17궁49	16≈52	18 ∺ 23	20 Y 54	21844	21 ₮ 00	18중39	17≈46	19 ∺ 21	21 Ƴ 51	22836	21 ≉49	19궁29	18≈40	20 ∺ 18	22 Y 48	23829
			16≈56															
			17≈01 17≈06			_						_						-
- 1			17≈10															
			17≈15															
			17≈20															
			17≈24 17≈29															
- 1			17≈33															
			17≈38															
			17≈43															
			17≈47 17≈52															
			17≈57				l .											
			18 ≈ 01															
			18≈06															
			18≈11 18≈16															
- 1			18≈21															
36S	21 ≉ 36	19ਫ16	18≈25	20 ∺ 03	22 Y 33	23815	22 ∡ 18	19る59	19≈12	20 ¥ 53	23 ℃ 22	24800	23 ≉ 00	20중42	19≈58	21 X 42	24 Y 10	24844
			18≈30															
			18≈35 18≈40															
- 1			18≈45															
			18≈50															
			18≈56															
			19≈01 19≈06															
			19≈11				l .											
46S	22 ₹ 23	20궁04	19≈17	20 X 58	23 Y 27	24805	23 ₮ 01	20중43	19≈59	21 X 43	24Ƴ11	24845	23 ≉ 39	21중22	20≈41	22 X 28	24 Y 55	25825
			19≈22	l	l	_			ı			_					1	_
			19≈28 19≈34															
			19≈40															
51S	22 ∡ 49	20중30	19≈45	21 米 29	23 Y 57	24832	23 ₹ 25	21궁07	20≈25	22 X 11	24Ƴ38	25810	24≉01	21ਰ43	21≈05	22 X 54	25 Ƴ 20	25848
			19≈51															
			19≈58 20≈04															
			20≈10				l .											
56S	23 ≉ 17	20궁59	20≈17	22 X 02	24 Y 30	25802	23 ₮ 50	21중33	20≈54	22 X 42	25Ƴ08	25838	24 ≉ 24	22중08	21≈31	23 X 22	25Ƴ47	26813
			20≈23 20≈30															
			20≈30 20≈37															
60S	23 ∡ 42	21궁24	20≈44	22 X 32	24 Y 58	25828	24 ~ 13	21궁57	21≈20	23 X 09	25Ƴ35	26802	24 ₹ 45	22ਰ29	21≈55	23 X 46	26 Y 11	26835
61S	23 ≉ 48	21ਰ31	20≈52	22 X 39	25 Y 06	25835	24 ₮ 19	22중03	21≈26	23 ¥ 16	25Ƴ42	26808	24 ≉ 50	22중35	22≈01	23 X 53	26 Y 17	26841
			20≈59 21≈07															
			21≈07 21≈15															
- 1			I	l														
035	17 ہے 24	22る00	21≈24	23×13	25 Y 39	26806	[24 ₹ 46	22 ~3 0	21≈55	23 X 47	26 Y 12	26836	25 / 14	22る59	22∞27	24 X 21	26Ƴ44	12/000
66S	24 ≉ 25	22중08	21≈24 21≈32 21≈37	23 X 22	25Ƴ48	26814	24 ≉ 53	22중37	22≈03	23 X 55	26Ƴ20	26843	25 ≉ 20	23중05	22≈34	24 ∺ 28	26 Y 52	27813

	Sid.Ti		7h24m 1∡43'5		MC: 26	51°00'	Sid.T MC:	ime: 1'	7h28m 2∡39'(MC: 26	52°00'	Sid.T MC:		7h32m 3∡34'2		MC: 26	53°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1S 2S 3S	21 ∡47 21 ∡51 21 ∡54	19중27 19중31 19중35	18≈38 18≈42 18≈46	20 ¥ 16 20 ¥ 21 20 ¥ 25	22 \ 46 22 \ 50 22 \ 54	23827 23831 23835	22 ∡ 42 22 ∡ 45 22 ∡ 48	20る23 20る27 20る30	19≈38 19≈42 19≈45	21 ¥21 21 ¥25 21 ¥29	23 ↑ 49 23 ↑ 53 23 ↑ 57	24825 24828 24832	23 ∡ 37 23 ∡ 40 23 ∡ 42	21る19 21る22 21る25	20≈39 20≈42 20≈45	22 \times 26 22 \times 29 22 \times 32	24か53 24か56 24か59	25820 25823 25826 25829 25832
6S 7S 8S	22 ∡ 05 22 ∡ 08 22 ∡ 12	19중46 19중49 19중53	18≈57 19≈01 19≈05	20 \times 37 20 \times 41 20 \times 45	23 ⋎ 07 23 ⋎ 11 23 ⋎ 15	23 8 46 23 8 49 23 8 53	22 ∡ 58 23 ∡ 01 23 ∡ 04	20る39 20る43 20る46	19≈56 19≈59 20≈03	21 X 40 21 X 43 21 X 47	24Ƴ08 24Ƴ11 24Ƴ15	24842 24845 24848	23 ∡ 51 23 ∡ 53 23 ∡ 56	21 る33 21 る36 21 る39	20≈54 20≈57 21≈00	22 \cdot 42 22 \cdot 45 22 \cdot 48	25Ƴ09 25Ƴ12 25Ƴ15	25835 25838 25841 25843 25846
11S 12S 13S 14S	22 ₹22 22 ₹25 22 ₹29 22 ₹32	20号03 20号06 20号10 20号13	19≈16 19≈20 19≈23 19≈27	20 \times 57 21 \times 01 21 \times 05 21 \times 09	23 Y 26 23 Y 30 23 Y 34 23 Y 38	24804 24807 24811 24814	23 ₹ 13 23 ₹ 16 23 ₹ 19 23 ₹ 22	20る55 20る58 21る01 21る04	20≈12 20≈16 20≈19 20≈22	21 \times 57 22 \times 01 22 \times 04 22 \times 08	24 Y 25 24 Y 28 24 Y 32 24 Y 35	24858 25801 25804 25807	24 ☎ 04 24 ☎ 06 24 ☎ 09 24 ☎ 11	21중47 21중49 21중52 21중55	21≈09 21≈12 21≈15 21≈17	22 \times 58 23 \times 01 23 \times 04 23 \times 07	25 Y 24 25 Y 27 25 Y 30 25 Y 32	25849 25852 25854 25857 26800
16S 17S 18S 19S	22 ₹ 38 22 ₹ 41 22 ₹ 45 22 ₹ 48	20 さ 19 20 さ 23 20 さ 26 20 さ 29	19≈34 19≈38 19≈41 19≈45	21 X 16 21 X 20 21 X 24 21 X 28	23 Y 45 23 Y 49 23 Y 52 23 Y 56	24821 24824 24828 24831	23 ₹ 27 23 ₹ 30 23 ₹ 33 23 ₹ 36	21중10 21중12 21중15 21중18	20≈28 20≈32 20≈35 20≈35	22 \times 15 22 \times 18 22 \times 21 22 \times 25	24 Y 42 24 Y 45 24 Y 48 24 Y 52	25 8 13 25 8 16 25 8 19 25 8 22	24 ∡ 16 24 ∡ 19 24 ∡ 21 24 ∡ 24	22号00 22号02 22号05 22号07	21≈23 21≈26 21≈29 21≈31	23 \times 13 23 \times 16 23 \times 18 23 \times 21	25 \ 38 25 \ 41 25 \ 44 25 \ 47	26802 26805 26808 26810 26813 26816
21S 22S 23S 24S	22 ₹ 54 22 ₹ 57 23 ₹ 01 23 ₹ 04	20536 20539 20542 20545	19≈52 19≈55 19≈59 20≈02	21 \times 35 21 \times 39 21 \times 43 21 \times 46	24 \cdot 03 24 \cdot 07 24 \cdot 11 24 \cdot 14	24838 24841 24845 24848	23 ₹ 42 23 ₹ 44 23 ₹ 47 23 ₹ 50	21 る24 21 る27 21 る30 21 る33	20≈44 20≈47 20≈50 20≈54	22 \cdot 31 22 \cdot 35 22 \cdot 38 22 \cdot 41	24 Y 58 25 Y 01 25 Y 04 25 Y 08	25 8 28 25 8 31 25 8 34 25 8 37	24 ₹ 29 24 ₹ 31 24 ₹ 34 24 ₹ 36	22중13 22중15 22중18 22중20	21≈37 21≈40 21≈42 21≈45	23 \times 27 23 \times 30 23 \times 33 23 \times 36	25 \ 52 25 \ 55 25 \ 58 26 \ 01	26816 26818 26821 26823 26826 26829
26S 27S 28S 29S	23 ₹ 10 23 ₹ 13 23 ₹ 16 23 ₹ 20	20중52 20중55 20중58 21중02	20≈09 20≈13 20≈16 20≈20	21 \times 54 21 \times 58 22 \times 01 22 \times 05	24 Y 22 24 Y 25 24 Y 29 24 Y 33	24855 24858 25801 25805	23 ∡ 56 23 ∡ 58 24 ∡ 01 24 ∡ 04	21중38 21중41 21중44 21중47	21≈00 21≈03 21≈06 21≈09	22 \ 48 22 \ 51 22 \ 55 22 \ 58	25 Y 14 25 Y 17 25 Y 21 25 Y 24	25 8 43 25 8 46 25 8 49 25 8 52	24 ₹41 24 ₹44 24 ₹46 24 ₹49	22号25 22号28 22号30 22号33	21≈51 21≈53 21≈56 21≈59	23 \times 42 23 \times 45 23 \times 48 23 \times 51	26 Y 07 26 Y 09 26 Y 12 26 Y 15	26831 26834 26836 26839 26842
31S 32S 33S 34S	23 ₹26 23 ₹29 23 ₹32 23 ₹36	21중08 21중11 21중15 21중18	20≈27 20≈30 20≈34 20≈38	22 X 13 22 X 17 22 X 20 22 X 24	24 Y 40 24 Y 44 24 Y 47 24 Y 51	25812 25815 25818 25822	24 द्र 10 24 द्र 13 24 द्र 16 24 द्र 18	21중53 21중56 21중59 22중02	21≈16 21≈19 21≈22 21≈25	23 ± 05 23 ± 08 23 ± 11 23 ± 15	25 \gamma 31 25 \gamma 34 25 \gamma 37 25 \gamma 40	25858 26801 26804 26807	24 ₹ 54 24 ₹ 56 24 ₹ 59 25 ₹ 01	22중38 22중40 22중43 22중46	22≈04 22≈07 22≈10 22≈13	23 \times 56 23 \times 59 24 \times 02 24 \times 05	26°21 26°24 26°27 26°30	26844 26847 26849 26852 26855
36S 37S 38S 39S	23 ₹42 23 ₹46 23 ₹49 23 ₹52	21号25 21号28 21号32 21号35	20≈45 20≈49 20≈52 20≈56	22 \times 32 22 \times 36 22 \times 40 22 \times 44	24 \(\cdot 59 \) 25 \(\cdot 03 \) 25 \(\cdot 07 \) 25 \(\cdot 10 \)	25829 25832 25836 25840	24 ₹ 24 24 ₹ 27 24 ₹ 30 24 ₹ 33	22号08 22号11 22号14 22号17	21≈32 21≈35 21≈38 21≈42	23 \times 22 23 \times 25 23 \times 29 23 \times 32	25 \ 47 25 \ 51 25 \ 54 25 \ 58	26813 26816 26820 26823	25 ₹ 06 25 ₹ 09 25 ₹ 11 25 ₹ 14	22중51 22중54 22중56 22중59	22≈18 22≈21 22≈24 22≈27	24 X 11 24 X 15 24 X 18 24 X 21	26 Y 35 26 Y 38 26 Y 41 26 Y 44	26858 27800 27803 27806
41S 42S 43S 44S	23 ₹ 59 24 ₹ 03 24 ₹ 06 24 ₹ 10	21342 21346 21349 21353	21≈04 21≈08 21≈12 21≈16	22 \times 52 22 \times 56 23 \times 01 23 \times 05	25 Y 18 25 Y 22 25 Y 27 25 Y 31	25847 25851 25854 25858	24 ∡ 39 24 ∡ 42 24 ∡ 46 24 ∡ 49	22号23 22号26 22号30 22号33	21≈49 21≈52 21≈55 21≈59	23 \times 40 23 \times 43 23 \times 47 23 \times 51	26 Y 05 26 Y 08 26 Y 12 26 Y 15	26829 26832 26836 26839	25 ₹ 19 25 ₹ 22 25 ₹ 25 25 ₹ 28	23중04 23중07 23중10 23중13	22≈33 22≈36 22≈39 22≈42	24 \times 27 24 \times 30 24 \times 34 24 \times 37	26 Y 51 26 Y 54 26 Y 57 27 Y 00	27809 27811 27814 27817 27820
46S 47S 48S 49S	24 ∡ 17 24 ∡ 21 24 ∡ 25 24 ∡ 29	22号01 22号04 22号08 22号12	21≈24 21≈28 21≈32 21≈37	23 \times 13 23 \times 18 23 \times 22 23 \times 27	25 \	26806 26810 26814 26818	24 ∡ 55 24 ∡ 59 25 ∡ 02 25 ∡ 05	22340 22343 22347 22350	22≈06 22≈10 22≈14 22≈18	23 \times 59 24 \times 02 24 \times 06 24 \times 10	26 Y 23 26 Y 27 26 Y 31 26 Y 35	26846 26850 26853 26857	25 ₹33 25 ₹36 25 ₹39 25 ₹42	23중19 23중22 23중25 23중28	22≈49 22≈52 22≈55 22≈59	24 \times 44 24 \times 47 24 \times 51 24 \times 54	27 Y 07 27 Y 10 27 Y 13 27 Y 17	27823 27826 27829 27832 27835
51S 52S 53S 54S	24 ₹ 37 24 ₹ 41 24 ₹ 45 24 ₹ 49	22号20 22号25 22号29 22号33	21≈45 21≈50 21≈54 21≈59	23 \times 36 23 \times 41 23 \times 46 23 \times 51	26 Y 01 26 Y 06 26 Y 11 26 Y 16	26826 26830 26835 26839	25 ₹ 12 25 ₹ 16 25 ₹ 20 25 ₹ 24	22号57 23号01 23号05 23号09	22≈25 22≈29 22≈34 22≈38	24 \times 19 24 \times 23 24 \times 27 24 \times 32	26 Y 43 26 Y 47 26 Y 51 26 Y 55	27804 27808 27812 27816	25 ₹ 48 25 ₹ 52 25 ₹ 55 25 ₹ 58	23중34 23중37 23중41 23중44	23≈06 23≈09 23≈13 23≈16	25 \times 01 25 \times 05 25 \times 09 25 \times 13	27°Y24 27°Y27 27°Y31 27°Y35	27839 27842 27845 27849 27852
56S 57S 58S 59S	24 ₹ 58 25 ₹ 02 25 ₹ 07 25 ₹ 12	22342 22347 22351 22356	22≈09 22≈14 22≈19 22≈24	24 \times 01 24 \times 07 24 \times 12 24 \times 18	26 Y 26 26 Y 31 26 Y 36 26 Y 42	26849 26853 26858 27803	25 ₹31 25 ₹35 25 ₹39 25 ₹44	233717 23321 23325 23329	22≈46 22≈51 22≈55 23≈00	24 \times 41 24 \times 46 24 \times 51 24 \times 56	27 Y 04 27 Y 09 27 Y 13 27 Y 18	27824 27828 27832 27837	26 ₹ 05 26 ₹ 08 26 ₹ 12 26 ₹ 16	23중51 23중55 23중58 24중02	23≈24 23≈28 23≈32 23≈36	25 \times 21 25 \times 25 25 \times 29 25 \times 34	27 Y 43 27 Y 47 27 Y 51 27 Y 55	27856 27859 28803 28807 28811
61S 62S 63S 64S	25 ₹21 25 ₹26 25 ₹32 25 ₹37	23 る06 23 る12 23 る17 23 る23	22≈35 22≈41 22≈47 22≈53	24 \times 29 24 \times 35 24 \times 42 24 \times 48	26 Y 53 26 Y 59 27 Y 05 27 Y 11	27813 27819 27824 27830	25 ₹ 52 25 ₹ 57 26 ₹ 01 26 ₹ 06	23 38 23 343 23 348 23 353	23≈10 23≈15 23≈20 23≈26	25 \times 06 25 \times 11 25 \times 17 25 \times 23	27°Y 28 27°Y 33 27°Y 39 27°Y 44	27846 27851 27856 28801	26 ₹23 26 ₹27 26 ₹31 26 ₹35	24궁10 24궁14 24궁18 24궁23	23≈45 23≈49 23≈54 23≈58	25 \times 43 25 \times 47 25 \times 52 25 \times 57	28 Y 04 28 Y 08 28 Y 13 28 Y 18	28815 28819 28823 28827 28831
66S pc	25 ₹ 48 25 ₹ 52	23중34 23중38	23≈06 23≈09	25 ¥ 01 25 ¥ 05	27Ƴ24 27Ƴ28	27842 27845	26 ₮ 16	24る03 24る06	23≈37 23≈40	25 ¥ 35 25 ¥ 38	27Ƴ56 27Ƴ59	28 8 11 28 8 14	26 ≉ 44	24중32	24≈08	26 ¥ 08	28 Y 28	28836 28841 28843

	Sid.T MC:		7h36m 4∡29'3		ИС: 26	54°00'	Sid.T MC:		7h40m 5∡24'3	ARN 39	ИС: 26	55°00'	Sid.T MC:		7h44m 6∡19'₄		MC: 26	66°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
															23≈40			
															23≈42			
															23≈44 23≈46			
															23≈47			
5S	24∡41	22325	21≈50	23)(42	26 ° 07	26831	25 ₹ 34	23 云 20	22≈50	24 X 45	27Ƴ08	27827	26 <i>≭</i> 27	24중14	23≈49	25)(48	28 Y 08	28823
6S	24 ≉ 43	22る27	21≈53	23 X 44	26 Y 09	26833	25 ≉ 36	23る22	22≈52	24 X 47	27 Ƴ 10	27829	26 ₹ 29	24궁16	23≈51	25 X 49	28 Y 10	28825
															23≈53			
															23≈54 23≈56			
															23≈58			
															23≈59 23≈59			
															24≈01			
															24≈03			
															24≈04			
															24≈06 24≈07			
															24≈07 24≈09			
															24≈11			
19S	25 ∡ 12	22ਰ57	22≈25	24 X 18	26 Y 42	27804	26 ₮ 00	23중46	23≈18	25 ¥ 15	27 Ƴ 37	27854	26 ∡ 48	24중35	24≈12	26 X 12	28 Ƴ 32	28844
															24≈14			
															24≈15			
															24≈17 24≈19			
															24≈20			
25S	25 ₹ 25	23云10	22≈39	24 X 33	26 Y 57	27817	26 ₮ 10	23 궁 57	23≈30	25 X 28	27 Ƴ 49	28805	26∡156	24344	24≈22	26 X 22	28 Ƴ 42	28853
26S	25 ҂ 27	23중12	22≈41	24 X 36	26 Y 59	27819	26 ₮ 12	23궁59	23≈32	25 ¥ 30	27 Ƴ 51	28807	26∡58	24중46	24≈23	26 X 24	28 Y 43	28855
															24≈25			
															24≈26 24≈28			
															24≈30			
															24≈30 24≈31			
32S	25 🗷 39	23중25	22≈56	24 X 51	27 Y 14	27833	26 ₮ 23	24궁10	23≈44	25 X 42	28 Y 03	28818	27 ≉ 06	24궁54	24≈33	26 X 34	28 Y 53	29804
															24≈34			
															24≈36			
															24≈38 24≈39			
															24≈41			
38S	25 ≯ 53	23중39	23≈10	25 X 06	27 Y 29	27846	26 ₮ 34	24중21	23≈57	25 X 55	28Ƴ16	28830	27 ₺ 15	25중03	24≈43	26 X 44	29 Y 03	29813
39S	25 ₹ 55	23중41	23≈13	25 X 09	27 Y 31	27849	26 ∡ 36	24중23	23≈59	25 X 58	28 Ƴ 18	28832	27 ₮ 16	25중05	24≈44	26 X 46	29 Y 05	29815
															24≈46			
															24≈48 24≈50			
															24≈51			
44S	26 ∡ 07	23중53	23≈26	25 X 23	27 Ƴ 45	28801	26 ≉ 45	24중33	24≈10	26 X 09	28Ƴ29	28842	27 ≉ 24	25중13	24≈53	26 ¥ 55	29 Ƴ 14	29823
															24≈55			
															24≈57 24≈50			
		1	ı			1		l .	1	I		ı		1	24≈59 25≈01			
															25≈03			
50S	26 ≉ 22	24云08	23≈43	25 X 41	28 Y 02	28817	26 ∡ 58	24346	24≈24	26 X 24	28Ƴ44	28855	27 ₹ 34	25ਰ23	25≈04	27 X 07	29 Y 25	29833
51S	26 ≉ 24	24중11	23≈46	25 X 44	28 Y 05	28820	27 ₮ 00	24중48	24≈26	26 X 27	28Ƴ46	28857	27∡736	25중25	25≈06	27 X 09	29Ƴ27	29835
															25≈09 25≈11			
															25≈11 25≈13			
															25≈15			
															25≈17			
															25≈19			
															25≈22 25≈24			
															25≈24 25 · · 26			
															25≈26 25≈29			
															25≈29 25≈31			
						28 8 58	27 ₮ 31	25る20	25≈01	27 X 03	29Ƴ21	29830	28∡01	25중51	25≈34	27 X 38	29 Ƴ 55	0Д01
							07 - 24	25 = 23	25~04	127 ± 06	29 Y 24	29833	20 5.20	25753	125≈37	27 ¥ 41	20958	0П03
64S	27 🗷 05	24중53	24≈31															
64S 65S	27 ₹ 05 27 ₹ 08	24궁53 24궁57	24≈35	26 X 36	28 Y 55	29806	27 ₹ 37	25중26	25≈07	27 兴 10	29Ƴ28	29836	28 ≉ 05	25중56	25≈40	27 X 44	0801	0П06
64S 65S 66S	27 ≉ 05 27 ≉ 08 27 ≉ 12	24궁53 24궁57 25궁01	24≈35 24≈40	26 ¥ 36 26 ¥ 41	28Ƴ55 29Ƴ00	29806 29810	27 ҂ 37 27 ҂ 40	25 る 26 25 る 29	25≈07 25≈11	27 ¥ 10 27 ¥ 14	29Ƴ28 29Ƴ32	29836 29839	28 ≉ 05 28 ≉ 08	25 궁 56 25 궁 58		27 X 44 27 X 47	0801	0П06 0П08

	Sid.T MC:		7h48m 7∡14'5		MC: 26	57°00'	Sid.T MC:		7h52m 8∡09':	ARN 54	ЛС: 26	8°00'	Sid.T MC:		7h56m 9∡04':	ARN 57	1C: 26	9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
					29Ƴ02						0805	0п10	29 ₮ 04	26궁57	26≈46	28 X 54	1808	1п07
				1	29 ⋎ 04						0806				26≈47		1808	1 11 08
					29 Y 05 29 Y 06						0807 0808				26≈47 26≈48		1809 1809	1Д08 1Д09
					29 Y 08						0809				26≈48		1810	1里09
5S	27 ₹ 20	25중09	24≈49	26 X 51	29 Y 09	29819	28 × 13	26중04	25≈49	27 X 54	0810	0 Д 14	29∡06	26궁59	26≈49	28 X 57	1810	1П10
6S	27 ⋠ 22	25중10	24≈50	26 X 52	29 ℃ 10	29820	28 🗷 14	26중05	25≈49	27 X 54	0811				26≈49		1811	1 II 10
			1	1	29Υ12	_		ı	1		0811				26≈49 26 50		1811	1 11 10
					29 ° 13 29 ° 14						0812 0813				26≈50 26≈50		1811 1812	1Д11 1Д11
					29Υ16		l .				0814		l .		26≈51		1812	1 Д 12
					29 Ƴ 17						0815				26≈51		1813	1 Д 12
					29 Y 18						0816				26≈52		1813	1 П 12
					29 Y 19 29 Y 21						0817 0817				26≈52 26≈52		1814 1814	1 II 13 1 II 13
					29 Y 22		l .				0818		l .		26≈53			1 п 13
					29 Y 23						0819				26≈53		1814 1815	1 Д 13
		1	1		29Ƴ24			l .		l .	0820	0 Д 23	29 द्र•11	27る04	26≈54	29 X 02	1815	1 🏻 14
					29 Y 26 29 Y 27	_					0821				26≈54 26≈54		1816	1 II 15
						_					0821		l .		26≈54		1816	1 Д 15
					29 Y 28 29 Y 29						0822 0823				26≈55 26≈55		1816 1817	1Д15 1Д16
22S	27 ≉ 39	25중28	25≈10	27 ∺ 13	29Ƴ30	29838	28 ₮ 26	26중17	26≈03	28 X 08	0824				26≈56		1817	1 I I16
					29 Y 32						0825				26≈56		1818	1 II 16
					29 Y 33		l .				0825		l .		26≈56		1818	1 Д 17
					29 \gamma 34 29 \gamma 35						0826 0827				26≈57 26≈57		1818 1819	1П17 1П18
					29 Y 36						0828				26≈58		1819	1 II 18
					29 Y 38						0829				26≈58		1820	1П18
					29 Ƴ 39		l .				0829		l .		26≈58		1820	1П19
					29 \gamma 40 \\ 29 \gamma 41						0830 0831				26≈59 26≈59		1820 1821	1П19 1П19
					29 Y 42						0832				27≈00		1821	1 Д 20
					29 Ƴ 44	_					0833				27≈00		1822	1 Д 20
					29 Ƴ 45		l .				0834		l .		27≈00		1822	1П20
					29°46 29°47	_					0834 0835				27≈01 27≈01		1822 1823	1 П 21
					$29 \Upsilon 49$						0836					29 X 10	1823	
38S	27 ≉ 56	25중46	25≈29	27 X 33	29 Y 50	29856	28 ₮ 37	26궁29	26≈16	28 X 22	_	0Д39	29 ∡ 18	27ਰ11	27≈02	29 × 11	-	
					29 Ƴ 51						0838				27≈02		1824	1П22
					29 Y 53 29 Y 54						0839 0839				27≈03		1825	1 П 23
					29 Y 54 29 Y 55			26 공 32			0840				27≈03 27≈04		1825 1825	1 II 23 1 II 24
43S	28 🗷 02	25중52	25≈36	27 X 40	29 ⋎ 57	0П02	28 🗷 41	26중33	26≈20	28 X 26	0841	0Д43	29 ₹ 20	27중13	27≈04	29 X 13	1826	
44S	28 ₮ 03	25중53	25≈37	27 X 41	29 ⋎ 58		l .				0842	0П44	29∡21	27중14	27≈05	29 X 13	1826	1 П 24
					29Υ59			26중34			0843				27≈05		1827	1 II 25
			25≈40 25≈41		0801 0802					28 H 29 28 H 30	0844 0845				27≈06 27≈06		1827 1828	1 II 25 1 II 26
48S	28 ₮ 08	25중58	25≈42	27 X 47	0804	0П09	28 ∡ 45	26중37	26≈24	28¥31	0846	0Д47	29 ₹ 22	27중15	27≈07	29 X 15	1828	1Д26
			25≈44				l .			28 X 32	0847		l .		27≈07		1829	1 Д 27
			25≈45		_					28 ¥ 33	0848				27≈07		1829	1 II 27
			25≈47 25≈48					26 중 40 26 중 41		28 ¥ 34 28 ¥ 35	0849 0850				27≈08 27≈08	29 X 17	1830 1830	1 п 28 1 п 28
53S	28 ≉ 15	26중05	25≈50	27 X 55	0811	0П15	28 ∡ 50	26중41	26≈29	28 X 36	0851	0Д52	29 ₹ 25	27중18	27≈09	29 ∺ 18	1831	1 Д 28
54S	28 ∡ 16	26중07	25≈52	27 X 57	0813			26중42			0852				27≈10		1831	1П29
			25≈53					26중43			0853				27≈10		1832	1 II 29
			25≈55 25≈57	1		0П20 0П22					0854 0855					29 ¥ 20 29 ¥ 20	1832 1833	1Д30 1Д30
			25≈58					26 공 47			0857				27≈12		1833	1 Д 30
59S	28 ≉ 24	26중14	26≈00	28 X 06	0821	0П25	28 ₮ 56	26중48	26≈36	28 X 44	0 8 58	0Д58	29 ₹ 28	27중21	27≈12	29 X 22	1834	1 Д 32
			26≈02					26중49			0859				27≈13		1835	1 Д 32
			26≈04 26≈06	1				26궁50 26궁51		28 ¥ 46	1800 1801				27≈14 27≈14		1835 1836	1 II 33 1 II 33
			26≈08 26≈08					l .		28 X 49	1803			1	1	29 X 23	1837	1 Д 33
			26≈10	1						28 X 50	1804				27≈16		1837	1Д35
	28 ∡ 34		26≈12					26궁55			1806				27≈16		1838	1П35
110							-20 -04											1 TT 2/
	28∡36 28∡37		26≈14 26≈15	1						28 ¥ 53 28 ¥ 54	1807 1808				$27 \approx 17$ $27 \approx 17$	29 X 26	1839 1839	1Д36 1Д36

	Sid.Time: 1 MC: 0	8h00m 중00'00		ИС: 27	0°00'	Sid.T MC:		8h04m 궁55'03		ИС: 27	1°00'	Sid.T MC:		8h08m 중50'06		1C: 27	2°00'
Lat	10 11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	0중00 27중54	27≈49	0Υ00	2810	2П05	0중55	28중52	28≈51	1 Υ 05	3813	3П02	1중50	29ਰ49	29≈54	2Υ10	4815	3Д59
1S	0중00 27중54		0Υ00	_	2П05		28중51		1Υ04	3812	3 п 02			29≈53	2Υ09	4814	3Д58
2S	0중00 27중54		0Υ00		2П05			28≈50 28 50	1 Υ 04	3812	3 II 01			29≈52	2Υ08	4813	3 II 58
3S 4S	0300 27354 0300 27354		0Υ00 0Υ00	_	2П05 2П05		28650 28 6 50	28≈50 28≈49	1Υ03 1Υ03	3811 3811	3 II 01 3 II 00			29≈51 29≈50	2Υ07 2Υ06	4812 4811	3П57 3П56
								28×49		3810				29≈49	2Υ06		
5S 6S	0300 27354 0300 27354		0Υ00 0Υ00	_	2П05 2П05			28≈49 28≈48	1Υ03 1Υ02	3810	3 II 00 3 II 00			29≈49 29≈48	2Υ05	4810 4810	3П55 3П54
7S	0중00 27중54		0Υ00	_	2П05			28≈48	1Υ02	3810	2П59			29≈48	2Υ04	4809	3 II 53
8S	0중00 27중54	27≈49	0Υ00	2810	2П05			28≈48	1 Y 01	3809	2П59	1ਰ43	29중42	29≈47	2Y03	4808	3 II 53
9S	0중00 27중54	27≈49	0Υ00	2810	2П05	0중51	28중48	28≈47	1 Υ 01	3809	2П58	1343	29중42	29≈46	2Υ02	4807	3 Д 52
10S	0중00 27중54		0Υ00	_	2П05		28중47		1Υ00	3808	2П58			29≈45	2Υ01	4806	3Д51
118	0300 27354		0Υ00	_	21105			28≈46 28 46	1Υ00	3808	2II58			29≈44	2Υ00	4805	3 II 50
12S 13S	0300 27354 0300 27354		0Υ00 0Υ00	_	2П05 2П05		28 5 47	28≈46 28≈45	0Υ59 0Υ59	3808 3807	2П57 2П57			29≈43 29≈42	1Υ59 1Υ58	4804 4804	3П50 3П49
14S	0명00 27명54		0Υ00		2 II 05			28≈45	0Υ59	3807	2Д57			29≈42	1Υ58	4803	3 II 48
15S	0300 27354		0Υ00		2П05			28≈45	0Υ58	3806	2П56			29≈41	1Υ57	4802	3 Д 47
16S	0중00 27중54		0Υ00		2П05			28≈44	0Υ58	3806				29≈40	1Υ56	4801	3 II 47
17S	0중00 27중54	27≈49	0Υ00	2810	2П05	0중48	28중45	28≈44	0Υ57	3805	2П55	1ਰ37	29중36	29≈39	1Υ55	4800	3 I I46
18S	0중00 27중54		0Υ00	_	2П05		28344		0Υ57	3805	2Д55			29≈38	1Υ54	4800	3 Д 45
19S	0중00 27중54		0Υ00		2П05		28중44		0 Υ 56	3805	2П55			29≈38	1Υ53	3859	3П44
20S	0중00 27중54		0Υ00 0Υ00	_	2П05		28344		0Υ56	3804	2II54			29≈37	1Υ52	3858	3 II 44
21S 22S	0ろ00 27ろ54 0ろ00 27ろ54		0Υ00 0Υ00	_	2П05 2П05		28 궁 43 28 궁 43		0Υ56 0Υ55	3804 3803	2П54 2П54			29≈36 29≈35	1Υ52 1Υ51	3857 3856	3П43 3П42
23S	0중00 27중54		0Υ00		2П05		28843	-	0Υ55	3803	2II53			29≈34	1Υ50	3856	3 II 41
24S	0중00 27중54		0Υ00	_	2П05		28중42		0Υ54	3803	2П53			29≈34	1 Υ 49	3855	3 I I41
25S	0300 27354	27≈49	0Υ00	2810	2П05	0중45	28342	28≈41	0Υ54	3802	2П53	1ਰ31	29 云 30	29≈33	1 Υ 48	3854	3П40
26S	0중00 27중54	27≈49	0Υ00	2810	2П05	0중45	28중42	28≈40	0Υ53	3802	2П52			29≈32	1 Ƴ 47	3853	3II39
27S	0중00 27중54		0Υ00		2П05			28≈40	0Υ53	3801	2П52			29≈31	1 ℃ 47	3852	3Д39
28S 29S	0300 27354 0300 27354		0Υ00 0Υ00	_	2П05 2П05			28≈39 28×20	0Υ53 0Υ52	3801	2П51 2П51			29≈30	1Υ46 1Υ45	3852	3 Д 38
								28 ≈ 39		3801				29≈30		3851	3II37
30S 31S	0300 27354 0300 27354		0Υ00 0Υ00	_	2П05 2П05		l .	28≈39 28≈38	0Υ52 0Υ51	3800 3800	2П51 2П50		1	29≈29 29≈28	1Υ44 1Υ43	3850 3849	3П36 3П36
32S	0300 27354 0300 27354		0Υ00	_	2П05			28≈38	0Υ51	2859	2 II 50			29≈27	1 Υ 42	3848	3 II 35
33S	0중00 27중54	27≈49	0Υ00	2810	2П05	0중42	28궁39	28≈37	0Υ51	2859	2Д50	1ਰ25	29궁24	29≈26	1 Y 42	3848	3Д34
34S	0중00 27중54	27≈49	0Υ00	2810	2П05	0중42	28중39	28≈37	0Υ50	2859	2П49	1る25	29중23	29≈25	1 Υ 41	3847	3Д33
35S	0중00 27중54		0 Y 00	_	2П05			28≈37	0Υ50	2858	2П49			29≈25	1 Ƴ 40	3846	3 II 33
36S	0중00 27중54		0Υ00	_	2П05			28 ≈ 36	0Υ49	2858	2 II 48			29≈24	1Υ39	3845	3 II 32
37S 38S	0중00 27중54 0중00 27중54		0 Y 00					28≈36 28≈35						29≈23 29≈22	1Υ38	3844 3844	
39S	0명00 27명54		0Υ00					28≈35	0Υ48					29≈21	1Υ36		3 II 30
40S	0중00 27중54	27 & 49	0Υ00		2П05	0 云 40	28 = 36	28 ≈ 34	0 Υ 47	2856				29≈20	1 Υ 35	3842	3П29
41S	0중00 27중54		0Υ00					28≈34	0Υ47				1	29≈20		3841	3 II 28
42S	0중00 27중54		0Υ00	- 1	2П05		l .	28≈34	0Υ47	2 8 55	2П46		1	29≈19	1 Y 34	3840	3 II 27
43S	0중00 27중54		0Υ00 0 2 00					28 ≈ 33	0Υ46					29≈18		3839	3 II 26
44S	0중00 27중54		0Υ00		2П05		28335		0Υ46	2854	2П45			29≈17	1Υ32	3838	3П26
45S 46S	0300 27354 0300 27354		0Υ00 0Υ00	_	2П05 2П05			28≈32 28≈32	0Υ45 0Υ45	2854 2853	2Π45 2Π44			29≈16 29≈15	1Υ31 1Υ30	3837 3836	3П25 3П24
40S 47S	0800 27854 0800 27854		0Υ00				28 공 33		0 Y 43	2853				29≈13 29≈14	1 γ 30 1 γ 29	3836	3 II 23
48S	0중00 27중54	27≈49	0Υ00		2П05	0중37	28중33	28≈31	0Υ44	2853	2П44	1314	29중12	29≈13	1Υ28	3835	3 Д 22
49S	0중00 27중54	27≈49	0Υ00	2810	2П05	0중36	28중32	28≈30	0Υ43	2852	2П43	1중13	29중11	29≈12	1 Ƴ 27	3834	3 Д 21
50S	0중00 27중54		0 Υ 00	_	2П05			28≈30	0 Υ 43	2852	2П43			29≈11	1 Υ 26	3833	3 Д 20
51S	0300 27354		0000					28≈29	0Υ42	2851				29≈10 20×200	1Υ25	3832	3 II 19
52S 53S	0300 27354 0300 27354		0°00 0°00	_	2П05 2П05			28≈29 28≈28	0Υ42 0Υ41	2851 2850	2П42 2П41		1	29≈09 29≈08	1Υ24 1Υ23	3831 3830	3П18 3П18
54S	0300 27354 0300 27354		0Υ00		2П05		28 궁3 0		0Υ40	2849	2 II 41			29≈08	1 γ 23 1 γ 21	3828	3 II 17
55S	0중00 27중54		0Υ00		2П05		28중30		0Υ40	2849	2П40			29≈06	1 Υ 20	3827	3 Д 16
56S	0중00 27중54		0Υ00	_				28 ≈ 27	0Υ39	2848				29≈05	1Υ19	3826	3 Д 15
57S	0궁00 27궁54		0Υ00	- 1				28≈26	0Υ39	2848				29≈04	1Υ18	3825	3 Д 14
58S	0300 27354		0000		2Д05			28≈26	0Υ38	2847	2Д39			29≈03	1Υ17	3824	3 Д 12
598	0중00 27중54		0Υ00					28≈25	0Υ37	2847	2П38			29≈01	1Υ15	3823	3 II 11
60S 61S	0300 27354 0300 27354		0Υ00 0Υ00	_	2П05 2П05		28중27 28중26	28≈24	0Υ37 0Υ36	2846 2845	2П38 2П37			$ 29 \approx 00 \\ 28 \approx 59 $	1Υ14 1Υ13	3822 3820	3П10 3П09
62S	0500 27534 0500 27554		0Υ°00	_	2H05 2H05			28≈24 28≈23	0 Υ 36 0 Υ 36	2845	2Д37			28≈58 28≈58	1 Υ 13 1 Υ 12	3819	3H09
63S	0중00 27중54		0Υ00	_			l .	28≈22	0Υ35	2844			1	28≈56	1Υ10	3818	3 Д 07
64S	0궁00 27궁54	27≈49	0Υ00	2810	2П05	0중29	28중25	28≈22	0Υ34	2843	2Д35	0중58	28중55	28≈55	1 Υ 09	3816	3 II 05
65S	0중00 27중54	27≈49	0Υ00	2810	2П05	0중28	28중24	28≈21	0 Y 33	2843	2Д35		1	28≈53	1 Y 07	3815	3 II 04
66S	0중00 27중54							28≈20 28 20	0Υ33					28≈52 20 51		3814	3 11 03
pc	0중00 27중54	2/≈49	0Υ00	2810	2П05	0327	28중23	28≈20	0 Υ 32	2842	2П34	0号55	28중52	28≈51	1Υ05	3813	3П02

	Sid.Ti MC:		8h12m පි45'10		ИС: 27	3°00'	Sid.T MC:		8h16m 3 40'15		ИС: 27	4°00'	Sid.Ti MC:		8h20m 3 35'21		ИС: 27	′5°00′
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	2ব45	0≈47	0 	3Υ16	5817	4 I I56	3ਰ40	1≈45	2 X 00	4 Υ 21	6819	5Д53	4중35	2≈43	3 ¥ 03	5 Υ 26	7821	6Ц5
1S	2843	0≈45	0 X 55	3Υ14	5816	4II55	3중38	1≈43	1 ¥ 58	4Υ19	6817	5П51	4중33	2≈40	3 ¥ 01	5Υ24	7818	6П4
2S	2342	0≈44	0 X 54	3Υ13	5814	4 II 54	3중36	1≈41	1 X 56	4Υ17	6815	5 II 50	4중31	2≈38	2 X 58	5Υ21	7816	6H4
3S 4S	2정41 2정40	0≈43 0≈42	0 X 53 0 X 51	3Υ11 3Υ10	5813 5812	4П52 4П51	3 중 35 3 중 33	1 ≈ 39 1 ≈ 38	1 X 54 1 X 52	4Υ15 4Υ13	6813 6812	5П48 5П46	4중29 4중27	2≈36 2≈34	2 X 56 2 X 54	5Υ19 5Υ17	7814 7811	6П4 6П4
5S	2 3 39	0≈40	0 X 50	3Υ09		4II50				4Υ11		5 II 45	4중25	2≈32		5Υ14	7809	6Д3
6S	2639	0≈40	0 X 30	3Υ09 3Υ07	5810 5809	4 II 49	3중32 3중30	1≈36 1≈34	1 X 51 1 X 49	4Υ11 4Υ10	6810 6808	5 П 43	4 5 23	2≈32 2≈30	2 X 51 2 X 49	5Υ14	7807	6Д3
7S	2336	0≈38	0 X 47	3Υ06	5808	4 I I48	3ਰ29	1≈33	1 X 47	4Υ08	6806	5 Д 42	4중21	2≈28	2 X 47	5Υ10	7805	6Д3
8S	2중35	0≈37	0 ₩ 46	3 ⋎ 04	5806	4 I I46	3중27	1≈31	1 ¥ 45	4Υ06	6805	5П40	4궁19	2≈26	2 ¥ 45	5Υ08	7 8 03	6Д3
9S	2ਰ34	0≈36	0 ¥ 45	3 ⋎ 03	5805	4II45	3ਰ26	1≈30	1 X 44	4Υ04	6803	5Д38	4중17	2≈24	2 X 43	5Υ05	7801	6Д3
10S	2중33	0≈34	0 ₩ 43	3 ⋎ 02	5804	4 II 44	3중24	1≈28	1 X 42	4Υ02	6801	5Д37	4중15	2≈22	2 ¥ 41	5 Y 03	6859	6Д3
11S	2832	0≈33	0 × 42	3Υ00	5803	4 II 43	3중23	1≈27	1 X 40	4Υ01	6800	5 II 35	4궁13	2≈20	2 X 38	5Υ01	6857	6П2
12S 13S	2중31 2중30	0≈32 0≈31	0 X 41 0 X 40	2 Y 59 2 Y 58	5801 5800	4П42 4П41	3중21 3중20	1≈25 1≈24	1 X 39 1 X 37	3Υ59 3Υ57	5858 5856	5 II 34 5 II 32	4중12 4중10	2≈18 2≈16	2 X 36 2 X 34	4Υ59 4Υ57	6855 6853	6П2 6П2
14S	2 3 29	0≈30	0 X 38	2Υ57	4859	4II40	3 ਰ 18	1≈22	1 X 35	3Υ56	5 8 55	5 Д 31	4중08	2≈14	2 X 32	4Υ55	6850	6П2
15S	2327	0≈29	0 X 37	2 Y 55	4858	4П38	3ਰ17	1≈21	1 X 34	3Υ54	5853	5П29	4궁06	2≈12	2 X 30	4Υ52	6848	6п2
16S	2826	0≈28	0 × 36	2Υ54	4856	4П37	3ਰ15	1≈19	1 X 32	3Υ52	5852	5П28	4중04	2≈11	2 X 28	4Υ50	6846	6II
17S	2중25	0≈26	0 	2Y53	4855	4П36	3중14	1≈18	1 ∺ 30	3 Y 50	5 8 50	5П26	4중03	2≈09	2 X 26	4Υ48	6844	6II
18S	2824	0≈25	0 X 33	2Υ51	4854	4П35	3중13	1≈16	1 X 29	3Υ49	5848	5 Д 25	4중01	2≈07	2 X 24	4Υ46	6843	6П1
19S	2823	0≈24	0 ₩ 32	2Υ50	4853	4П34	3중11	1≈15	1 X 27	3Υ47	5847	5П24	3중59	2≈05	2 X 22	4Υ44	6841	6П1
20S 21S	2중22 2중21	0≈23 0≈22	0 × 31	2Υ49	4852	4Π33	3중10	1≈13	1 X 25	3Υ45	5845	5 Π 22	3 궁 57	2≈03	2 X 20	4Υ42	6839	6Д1 6Д0
21S 22S	2 5 21 2 5 20	0≈22 0≈21	0 ¥ 30 0 ¥ 29	2°48 2°46	4850 4849	4Д32 4Д31	3 궁 08 3 궁 07	1≈12 1≈10	1 X 24 1 X 22	3Υ44 3Υ42	5844 5842	5П21 5П19	3 궁 56 3 궁 54	2≈01 1≈59	2 X 18 2 X 16	4Υ40 4Υ38	6837 6835	6Д0
23S	2정19	0≈20	0 X 27	2Υ45	4848	4Д30	3중06	1≈09	1 X 21	3Υ40	5840	5 Д 18	3 공 52	1≈58	2 X 14	4Υ36	6833	6H0
24S	2ਰ18	0≈19	0 ₩ 26	2Ƴ44	4847	4П29	3ਰ04	1≈07	1 ∺ 19	3 Y 39	5 8 39	5П16	3중50	1≈56	2 ¥ 12	4Υ34	6831	6Д(
25S	2ਰ17	0≈18	0 ∺ 25	2 ° 43	4846	4II27	3ਰ03	1≈06	1 X 17	3 Ƴ 37	5837	5П15	3ਰ49	1≈54	2 X 10	4 Υ 31	6829	6П0
26S	2ਰ16	0≈17	0 ¥ 24	2 Y 41	4845	4 II 26	3ਰ01	1≈04	1 ∺ 16	3 Y 35	5836	5П13	3중47	1≈52	2 ¥ 08	4Υ29	6827	6Ц(
27S	2정15	0≈15	0 × 23	2Υ40	4843	4II 25	3중00	1≈03	1 X 14	3Υ34	5834	5П12	3845	1≈50	2 × 06	4Υ27	6825	5 II 5
28S 29S	2정14 2정13	$0 \approx 14$ $0 \approx 13$	0 ¥ 21 0 ¥ 20	2 Y 39 2 Y 38	4842 4841	4П24 4П23	2 3 59 2 3 57	1≈01 1≈00	1 X 13 1 X 11	3Υ32 3Υ30	5833 5831	5П10 5П09	3중43 3중42	1≈48 1≈46	2 X 04 2 X 02	4Υ25 4Υ23	6823 6821	5П5 5П5
30S 31S	2중12 2중11	0≈12 0≈11	0 X 19 0 X 18	2 Y 36	4840 4839	4П22 4П21	2 궁 56 2 궁 54	0≈58 0≈57	1 X 09 1 X 08	3Υ29 3Υ27	5829 5828	5П08 5П06	3중40 3중38	1≈45 1≈43	2 X 00 1 X 58	4Υ21 4Υ19	6819 6817	5 II 5
32S	2 3 09	0≈10	0 X 17	2Υ34	4837	4H20	2 ਰ 53	0≈55	1 X 06	3Υ25	5826	5 II 05	3중36	1≈41	1 X 56	4Υ17	6815	5Π4
33S	2중08	0≈09	0 	2 Y 33	4836	4 I I19	2ਰ51	0≈54	1 X 04	3Υ24	5825	5Д03	3₹34	1≈39	1 X 54	4Υ15	6813	5П4
34S	2중07	0≈08	0 X 14	2Υ31	4835	4 I I18	2중50	0≈52	1 X 03	3 Y 22	5823	5Д02	3중33	1≈37	1 X 52	4Υ12	6811	5II4
35S	2중06	0≈06	0 X 13	2 Y 30	4834	4 I 16	2ਰ48	0≈51	1 X 01	3Υ20	5821	5Д00	3331	1≈35	1 X 49	4Υ10	6809	5 I I4
36S	2305	0≈05	0 X 12	2Υ29	4832	4II 15	2347	0≈49	0 X 59	3Υ18	5820	4II 59	3중29	1≈33	1 X 47	4Υ08	6807	5 II 4
37S 38S	2중04 2중03	0≈04 0≈03		2Υ27 2Υ26	4831 4830	4Π14 4Π13	2 3 46		0 X 58		5818 5816	4Π57 4Π56	3중27 3중25	1≈31 1≈29	1 X 45 1 X 43	4Υ06 4Υ04	6805 6803	5П4 5П3
39S	2 3 02	0≈02	0 X 08	2Υ25	4829	4II 12	2843	0≈44	0 X 54	3Υ13	5815	4II 54			1 X 41	4Υ01	6800	5H3
40S	2중01	0≈01	0 X 06	2 Y 23	4827	4 I 11	2ਰ41	0≈43	0 X 53	3Υ11	5813	4П52		1≈25	1 X 39	3Υ59	5 8 58	5 п 3
41S		29궁59	0 × 05	2Υ22	4826	4II 09	2839		0 X 51	3Υ09	5811	4II51			1 X 37	3Υ57	5856	5П3
42S		29궁58	0 X 04	2 Y 21	4825	4 I I08	2ਰ38	0≈40	0 ∺ 49	3 Y 08	5 8 09	4П49	3동18	1≈21	1 X 34	3Y55	5 8 54	5Д3
43S		29 る 57	0 × 02	2Υ19	4823	4H07	2336		0 X 47	3Υ06	5808	4 II 48			1 X 32	3Υ52	5852	5 II 2
44S		29궁56 	0¥01	2Υ18	4822	4II 06	2중35	0≈36	0 ¥ 45	3Υ04	5806	4 II 46	3중14	1≈17	1 X 30	3Υ50	5849	5 II 2
45S 46S		29궁54 20궁53		2Υ16	4821	4 II 05	2중33	0≈35	0 X 44	3Υ02 3Υ00	5804	4П44 4П43	3중12	1≈15	1 X 28	3Υ48	5847 5845	5П2 5П2
465 47S			29≈58 29≈57	2Υ15 2Υ13	4819 4818	4П03 4П02	2중32 2중30	0≈33 0≈31	0 ¥ 42 0 ¥ 40	3Υ00 2Υ58	5802 5800	4 II 43 4 II 41		1≈13 1≈11	1 X 25 1 X 23	3Υ45 3Υ43	5 8 45 5 8 43	5 II 2
48S			29≈55	2Υ12	4817	4II01	2 ਰ 28	0≈29	0 X 38	2Υ56	4858	4Д39	3중05	1≈08	1 X 20	3Υ40	5840	5Π1
49S	1중50	29궁49	29≈54	2Υ10	4815	3П59	2중26	0≈28	0 ∺ 36	2 Y 54	4856	4П37		1≈06	1 X 18	3 Ƴ 38	5 8 38	5II 1
50S	1		29≈53	2Υ09	4814	3Д58	2ਰ25	0≈26	0 	2Υ52	4855	4П36	3동01	1≈04	1 X 15	3Υ35	5835	5Д1
51S			29≈51	2Υ07	4812	3Д57	2중23	0≈24	0 ¥ 32	2Υ50	4853	4П34		1≈02	1 X 13	3Υ32	5833	5П1
52S			29≈49 29≈48	2Υ06 2Υ04	4811	3 II 55	2중21	0≈22 0≈20	0 X 30	2Υ48	4851	4Π32		0≈59	1 X 10	3Υ30	5830	5Π(
53S 54S			29≈48 29≈46	2Υ04 2Υ02	4809 4807	3 II 54 3 II 52	2중19 2중17	0≈20 0≈18	0 ¥ 28 0 ¥ 26	2°46 2°43	4848 4846	4Д30 4Д28	2정54 2정52	$0 \approx 57$ $0 \approx 54$	1 X 08 1 X 05	3Υ27 3Υ24	5828 5825	5耳(5耳(
55S			29≈45	2Υ01	4806	3 п 51	2 3 16	0≈16	0 X 23	2Υ41	4844	4 п 26	2정50	0≈52	1 X 02	3Υ21	5 8 22	5II(
56S			29≈43 29≈43	1Υ59	4804	3П49	2 ਰ 10 2 ਰ 14	0≈10	0 X 23	2Υ41 2Υ39	4842	4 II 24		0≈32	1 X 02	3Υ21 3Υ19	5820	3 <u>п</u> (
57S			29≈41	1Υ57	4802	3Д48	2 ਰ 12	0≈12	0 X 19	2Υ36	4840	4 II 22	2 ਰ 45	0≈47	0 X 57	3Υ16	5817	4II.
58S			29≈40	1Υ55	4801	3П46	2중10		0 X 17	2Υ34	4837	4II20		0≈44	0 X 54	3Υ13	5814	4II.
59S			29≈38	1Υ53	3859	3П45	2중07	0≈08	0 X 14	2Υ31	4835	4 I 18	2중39	0≈41	0 X 51	3Υ09	5811	4П5
60S			29≈36	1Υ52	3857	3П43	2중05	0≈05	0 X 12	2Y29	4833	4 I 15		0≈38	0 ₩ 48	3Υ06	5 8 08	4II4
61S			29≈34 2022	1 Υ 50	3855	3 Д 41	2 조 03	0 ≈ 03	0 × 09	2Υ26	4830	4 II 13		0≈36 022	0 X 45	3Υ03	5805	4II 4
62S 63S			29≈32 29≈30	1Υ48 1Υ46	3853 3851	3Д39 3Д38	2 3 01	0≈01 29 궁 58	0 X 07 0 X 04	2Υ24 2Υ21	4828 4825	4П11 4П08	2중31 2중28	0≈33 0≈30	0 X 41 0 X 38	3Υ00 2Υ56	5802 4858	4П ² 4П ³
64S			29≈30 29≈28	1 γ 40 1 γ 43	3849	3Д36		29856	0 X 04	2 γ 21 2 γ 18	4822	4H08 4H06	2 8 25	0≈30	0 X 35	2 Υ 53	4855	4H3
65S			29≈26	1 Υ 41	3847	3 Д 34		29중53		2Υ15	4819	4 п 03	2ਰ22	0≈23	0 X 31	2Υ49	4852	4Д3
66S			29≈24	1Υ39					29≈56		4817	4II01				2Υ45	4848	4II3
							1공50											4II2

	Sid.Ti MC:		8h24m 330'29		ИС: 27	6°00'	Sid.Ti	ime: 18	8h28m 3 25'39		ЛС: 27	7°00'	Sid.Ti		8h32m 3 20'51		ИС: 27	8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	5중30	3≈41	4 ¥ 06	6Υ32	8822	7 I I46	6중25	4≈39	5 ¥ 10	7Υ37	9823	8П43	7중20	5≈38	6 × 13		10824	9П39
1S 2S	5중28 5중25	3≈38 3≈36	4 ¥ 03 4 ¥ 01	6Υ29 6Υ26	8819 8817	7П44 7П41	6 322 6 3 19	4≈36 4≈33	5 X 07 5 X 03	7Υ33 7Υ30	9820 9817	8П40 8П37	7317 7314	5≈34 5≈31	6 X 10		10821 10817	9П36 9П32
3S	5 日 23	3≈33	3 × 58	6Υ23	8814	7II39	6317	4≈30	5 × 00	7Υ27	9814	8II34	7311	5≈27	6 × 02		10814	9П29
4S	5る20	3≈30	3 ∺ 55	6Υ20	8811	7Д36	6ਰ14	4≈27	4 ∺ 57	7 Y 23	9811	8Д31	7중07	5≈24	5 X 59	8 Y 27	10810	9П26
5S	5ਰ18	3≈28	3 ¥ 52	6Y17	8809	7 I I34	6311	4≈24	4 ¥ 54	7Υ20	9808	8П28	7중04	5≈20	5 X 55		10807	9П23
6S 7S	5중16 5중13	3≈26 3≈23	3 X 50 3 X 47	6Υ15 6Υ12	8806 8803	7П32 7П29	6 3 08 6 3 06	4≈21 4≈18	4 X 51 4 X 47	7Υ17 7Υ14	9805 9802	8П26 8П23	7 궁 01 6 궁 58	5≈17 5≈14	5 X 51 5 X 48		10803 10800	9П20 9П16
8S	5 3 11	3≈23	3 X 45	6Υ09	8801	7 Д 27	6중03	4≈16	4) (44	7Υ11	8859	8 II 20	6중55	5≈14 5≈11	5 X 44	8Υ12	9856	9П13
9S	5중09	3≈18	3 ¥ 42	6 Y 06	7 8 58	7П25	6중00	4≈13	4 ∺ 41	7Υ08	8856	8П17	6궁52	5≈08	5 ¥ 41	8 Y 09	9853	9П10
10S	5중07	3≈16	3 ¥ 39	6 Y 04	7 8 56	7П22	5ਰ58	4≈10	4 ∺ 38	7 Y 04	8 8 53	8 I I15	6849	5≈04	5 ∺ 37	8 Y 05	9850	9П07
118	5중04	3≈14	3 X 37	6Υ01	7853	7 II 20	5궁55	4≈07 4×05	4 X 35	7Υ01	8850	8П12	6 3 46	5≈01	5 X 34	8Υ02	9847	9П04
12S 13S	5 궁 02 5 궁 00	3≈11 3≈09	3 X 34 3 X 32	5Υ59 5Υ56	7851 7849	7П18 7П16	5중53 5중50	4≈05 4≈02	4 ¥ 32 4 ¥ 29	6Υ58 6Υ55	8 8 47 8 8 44	8П10 8П07	6 3 43	4≈58 4≈55	5 X 31 5 X 27	7Υ58 7Υ55	9843 9840	9П01 8П58
14S	4궁58	3≈07	3 X 29	5Υ53	7846	7 I 13	5중48	3≈59	4 X 27	6Υ52	8842	8 I I04	6ਰ37	4≈52	5 X 24	7Υ51	9837	8Д55
15S	4궁56	3≈04	3 ∺ 27	5Y51	7844	7П11	5ਰ45	3≈57	4 ∺ 24	6 Y 49	8839	8п02	6ਰ34	4≈49	5 ∺ 21	7 Υ 48	9834	8Д52
16S	4정53	3≈02	3 ¥ 24	5Υ48	7841	7II 09	5정43	3≈54	4 × 21	6Υ46	8836	7П59	6중32	4≈46	5 X 17	7Υ45	9831	8II 49
17S 18S	4정51 4정49	3≈00 2≈58	3 ¥ 22 3 ¥ 19	5Υ46 5Υ43	7839 7837	7П07 7П04	5 공 40	3≈51 3≈49	4 X 18 4 X 15	6Υ44 6Υ41	8 83 3	7П57 7П54	6 3 29 6 3 26	4≈43 4≈40	5 X 14	7Υ41 7Υ38	9827 9824	8П47 8П44
19S	4847	2≈55 2≈55	3 X 17	5Υ41	7834	7 II 04 7 II 02	5중35	3≈49	4 X 13	6Υ38	8828	7 Д 54	6 3 23	4≈40	5 X 11	7Υ34	9821	8 Д 41
20S	4345	2≈53	3 ¥ 15	5 Y 38	7832	7П00	533	3≈43	4 ∺ 09	6Y35	8825	7П49	6중20	4≈34	5 ¥ 04	7 Y 31	9818	8Д38
21S	4⋜43	2≈51	3 X 12	5 Y 36	7829	6 I I58	5중30	3≈41	4 ¥ 07	6Y32	8822	7 I I46	6ਰ17	4≈31	5 X 01	7 Y 28	9815	8Д35
22S	4 공 41	2≈49 2×47	3 X 10	5Υ33	7827	6II56	5중28	3≈38	4 × 04	6Υ29	8819	7 II 44	6궁15	4≈28 4×25	4 X 58	7°24	9812	8Д32
23S 24S	4 궁 39 4 궁 37	2≈47 2≈44	3 ¥ 07 3 ¥ 05	5Υ31 5Υ28	7825 7822	6П54 6П51	5중25 5중23	3≈36 3≈33	4 ¥ 01 3 ¥ 58	6Υ26 6Υ23	8 8 17 8 8 14	7П41 7П39	6 3 12 6 3 09	4≈25 4≈22	4 X 55 4 X 51	7Υ21 7Υ18	9809 9805	8П29 8П26
25S	4334	2≈42	3 ¥ 02	5Υ26	7820	6П49	5중20	3≈31	3 X 55	6Υ20	8811	7П36	6중06	4≈19	4 X 48	7Υ14	9802	8п23
26S	4중32	2≈40	3 × 00	5Υ23	7818	6П47	5 日 18	3≈28	3 × 52	6Υ17	8808	7Д34	6중03	4≈16	4 X 45	7Υ11	8859	8Д21
27S	4중30	2≈38	2 X 58	5Υ21	7815	6II45	5중15	3≈25	3 X 50	6Υ14	8806	7II31	6중01	4≈13	4 X 42	7Υ08	8856	8П18
28S 29S	4중28 4중26	2≈35 2≈33	2 X 55 2 X 53	5Υ18 5Υ16	7813 7811	6П43 6П41	5 당 13 5 당 10	3≈23 3≈20	3 X 47	6Υ11 6Υ08	8803 8800	7П29 7П26	5 중 58	4≈10 4≈07	4 X 38 4 X 35	7Υ04 7Υ01	8 8 53 8 8 50	8П15 8П12
30S	4 3 24	2≈31	2 X 50	5Υ13	7808	6Д38	5중08	3≈20 3≈17	3 X 41	6Υ06	7 8 57	7Π24	5 공 52	4≈04	4 X 32	6Υ58	8 8 47	8II 09
31S	4 공 22	2≈29	2 X 48	5Υ11	7806	6 I I36	5중05	3≈15	3 X 38	6Υ03	7 8 55	7 Π 2 4	5 3 49	4≈01	4 X 29	6Υ54	8843	8II06
32S	4궁20	2≈26	2 ¥ 45	5Υ08	7 8 03	6 I I34	5중03	3≈12	3 ¥ 35	6 Υ 00	7 8 52	7 I 19	5ਰ46	3≈58	4 ¥ 25	6 Y 51	8840	8 I I03
33S 34S	4중17 4중15	2≈24 2≈22	2 X 43 2 X 40	5Υ06 5Υ03	7801 6859	6Д32 6Д30	5 궁 00 4 궁 58	3≈10 3≈07	3 ¥ 32 3 ¥ 29	5Υ57 5Υ54	7849 7846	7П16 7П13	5 공 44 5 공 41	3≈55 3≈52	4 X 22 4 X 19	6Υ48 6Υ44	8837 8834	8П00 7П57
35S	4 日 13	2≈20 2≈20	2 X 38	5Υ00	6856	6П27	4 공 55	3≈04	3 X 27	5Υ51	7843	7π13	5중38	3≈49	4 X 15	6Υ41	8831	7II 54
36S	4311	2≈20 2≈17	2 X 35	4Υ58	6854	6П25	4 8 53	3≈01	3 X 24	5Υ48	7841	7П08	5 중 35	3≈46	4 × 12	6Υ37	8827	7II 51
37S	4궁09	2≈15	2 ¥ 33	4Υ55	6851	6 I I23	4궁50	2≈59	3 ¥ 21	5Υ44	7 8 38	7 I I05	5ਰ32	3≈43	4 ¥ 08	6 Y 34	8824	7 I I48
38S 39S	4 3 06 4 3 04	2≈13 2≈10	2 × 30	4Υ53		6H20	4 궁 48	2≈56 2≈53	3 X 18		7835	7 II 03	5 궁 29	3≈39 3≈36	4 X 05	6Υ30	8821	7П45 7П42
40S			2 X 28	4Υ50	6846	6П18	4 공 45		3 X 15	5Υ38 5Υ35	7832	7 I 100	5 중 26			6Υ27	8817	
40S 41S	4중02 4중00	2≈08 2≈05	2 X 25 2 X 22	4Υ47 4Υ44	6844 6841	6Ц16 6Ц13	4중42 4중40	2≈50 2≈48	3 X 11 3 X 08	5 Y 32	7829 7826	6П57 6П55	5중23 5중20	3≈33 3≈30	3 X 58	6Υ23 6Υ19	8814 8811	7П39 7П36
42S	3ਰ57	2≈03	2 ∺ 20	4Υ42	6838	6 I 11	4ਰ37	2≈45	3 ∺ 05	5Y29	7823	6П52	5ਰ17	3≈27	3 X 51	6Υ16	8807	7Д33
43S	3 궁 55	2≈00 150	2 X 17	4Υ39	6836	6II 09	4공34	2≈42	3 × 02	5Υ25	7820	6II 49	5중13	3≈23	3 X 47	6Υ12	8804	7II 29
44S	3중52	1≈58	2 X 14	4Υ36	6833	6 I I06	4중31	2≈39	2 X 59	5Υ22	7817	6 I I46	5중10	3≈20	3 X 44	6Υ08	8800	7II 26
45S 46S	3중50 3중48	1≈55 1≈53	2 X 12 2 X 09	4Υ33 4Υ30	6830 6828	6П04 6П01	4궁28 4궁26	2≈36 2≈33	2 X 56 2 X 52	5Υ19 5Υ15	7813 7810	6П43 6П40	5 궁 07 5 궁 04	3≈16 3≈13	3 X 40 3 X 36	6Υ04 6Υ01	7856 7853	7П23 7П19
47S	3 ਰ 45	1≈50	2 X 06	4Υ27	6825	5Ц59	4중23	2≈30	2 X 49	5Υ12	7 8 07	6П37	5중00	3≈09	3 ¥ 32	5Υ57	7 8 49	7 I 16
48S	3 공 43	1≈48	2 × 03	4Υ24	6822	5 II 56	4 3 20	2≈27 2×24	2 × 46	5Υ08	7804	6П34	4공57	3≈06		5Υ53	7845	7II 13
49S	3중40	1≈45 1 42	2 X 00	4Υ21	6819	5 II 53	4중17	2≈24 2 20	2 X 42	5Υ05	7800	6Д31	4중54	3≈02 2 50	3 X 25	5Υ49	7841	7II 09
50S 51S	3중37 3중35	1≈42 1≈39	1 X 57 1 X 54	4Υ18 4Υ15	6816 6813	5П51 5П48	4중14 4중11	2≈20 2≈17	2 ¥ 39 2 ¥ 35	5Υ01 4Υ58	6857 6853	6П28 6П25	4궁50 4궁47	2≈59 2≈55	3 X 21 3 X 16	5Υ44 5Υ40	7838 7834	7П05 7П02
52S	3 ਰ 332	1≈36	1 X 51	4Υ12	6810	5II45	4정07	2≈14	2 X 32	4Υ54	6850	6П22	4 공 43	2≈51	3 × 12	5Υ36	7 8 30	6II 58
53S	3 궁 29	1≈34	1 X 48	4Υ09	6807	5 II 42	4중04	2≈10	2 ¥ 28	4Υ50	6846	6Д18	4중39	2≈47	3 × 08	5Υ32	7825	6II 54
54S	3중26	1≈31	1 X 45	4Υ05	6804	5П39	4중01	2≈07	2 X 24	4Υ46	6843	6П15	4중36	2≈43	3 X 04	5Υ27	7821	6Ц50
55S 56S	3중24 3중21	1≈28 1≈24	1 X 41 1 X 38	4Υ02 3Υ58	6801 5857	5П36 5П33	3중58 3중54	2≈03 2≈00	2 ¥ 20 2 ¥ 16	4Υ42 4Υ38	6839 6835	6П11 6П08	4중32 4중28	2≈39 2≈35	2 X 59 2 X 55	5Υ23 5Υ18	7817 7813	6П46 6П42
57S	3 8 21	1≈24	1 X 34	3Υ55	5854	5 П30	3 6 54	1≈56	2 × 10	4 Y 34	6831	6H04	4 8 24	2≈33 2≈31	2 X 50	5Υ13	7808	6H38
58S	3ਰ15	1≈18	1 ∺ 31	3Y51	5851	5 I I27	3₹47	1≈52	2 X 08	4Υ30	6827	6 I I01	4중20	2≈27	2 X 46	5Υ08	7804	6 I I34
59S	3ব11	1≈15	1 ¥ 27	3 ° 47	5847	5П24	3ਰ43	1≈48	2 ** 04	4Υ25	6823	5П57	4중15	2≈22	2 X 41	5Υ03	6859	6П30
60S	3중08	1 × 11	1 X 24	3Υ44 3Υ40	5843	5 Π 20	3 조 40	1≈44 1≈40	2 X 00	4Υ21 4Υ16	6819 6814	5 Π 53 5 Π 40	4중11	2≈18	2 X 36	4Υ58	6 8 54	6Д25
61S 62S	3 중 05 3 중 01	1≈08 1≈04	1 X 20 1 X 16	3Υ40 3Υ36	5840 5836	5П17 5П14	3중36 3중32	1≈40 1≈36	1 X 55 1 X 51	4 γ 16 4 γ 12	6814 6810	5П49 5П45	4 3 07 4 3 02	2≈13 2≈08	2 ¥ 31 2 ¥ 26	4Υ53 4Υ48	6849 6844	6П21 6П16
63S	2중58	1≈01	1 X 12	3Υ31	5832	5II10	3₹28	1≈32	1 X 46	4Υ07	6805	5II41	3ਰ58	2≈03	2 X 20	4Υ42	6839	6 I 11
64S	2중54	0≈57	1 X 08	3 ℃ 27	5828	5П06	3ਰ24	1≈28	1 ¥ 41	4Υ02	6801	5П36	3중53	1≈58	2 ¥ 15	4 Υ 36	6 8 33	6П06
65S	2중51	0≈53 0 40	1 X 04	3Υ23	5824	5 II 02	3중19	1≈23	1 X 36	3Υ57	5856	5 II 32	3중48	1≈53	2 × 09	4Υ31	6828	6 I 101
66S pc	2정47 2정45	0≈49 0≈47	0 ¥ 59 0 ¥ 57	3Υ18 3Υ16		4П58 4П56	3중15 3중12	1≈18 1≈16	1 X 31 1 X 28	3Υ51 3Υ48	5851 5848	5 Π 27 5 Π 25	3중43 3중40	1≈48 1≈45	2 \(\frac{1}{2}\) \(\frac{1}{2	4Υ24 4Υ21	6822 6819	5П56 5П53
Calcula	ļ												2 3 40	1,0,75	-7.00	. , 21	5017	J 11 J J

	Sid.Ti MC:		8h36m 316'05		ЛС: 27	'9°00'	Sid.Ti		8h40m 311'22	ARN	ЛС: 28	0°00'	Sid.Ti MC:		8h44m 0 云 06'4	ARN 13	ЛС: 28	1°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	8중16	6≈36	7 ∺ 17	9Υ47	11825	10 Д 35	9 ଟ 11	7≈35	8 X 21	 10 Υ 52	12826	11 Д 32	10중06	8≈34	9 X 25	11 Ƴ 57	13827	12 П 28
1S	8중12	6≈32	7 ∺ 13		11821		9중07	7≈31	8 ₩ 16	10Ƴ47	12822	11 Д27	10る02	8≈29	9 ∺ 20	11 ℃ 52	13822	12 Д 23
2S	808	6≈28	7 ∺ 09	9 Ƴ 38	11817	10П28	9중03	7≈26	8 X 12	10Ƴ43	12817	11 Д23	9중57	8≈24	9 X 15	11Ƴ47	13817	12П18
3S	8중05	6≈24	7 ∺ 05		11813		8중59	7≈22		10 Y 38			9 궁 53	8≈20		11Υ41	_	
4S	8중01	6≈21	7 ∺ 00	9 Ƴ 30	11809	10П21	8중55	7≈18		10Ƴ33			9 궁 48	8≈15	9 X 05	11Ƴ36	13807	12 П 10
5S	7궁57	6≈17	6 ¥ 56		11805		8중51	7≈14		10℃29			9 궁 44	8≈10		11Ƴ31		
6S	7정54	6≈13	6 X 52		11802		8347	7≈09		10Y24			9 궁 40	8≈06 0 01		11 Y 26		
7S 8S	7정51 7정47	6≈10 6≈06	6 X 48		10858 10854		8 3 43	7≈05 7≈01		10 ° 20 10 ° 15			9 궁 36 9 궁 31	8≈01 7≈57		11Ƴ21 11Ƴ16		
9S	7 3 47	6≈02	6 X 40		10850		8중35	6≈57		10 γ 13 10 γ 11			9 3 31	7≈52		11 γ 10 11 γ 12		
108	7중40	5 ≈ 59	6¥37		10847		8중32	6≈53		10 ° 06			9중23	7≈48		11 ° 07		
11S	7중37	5≈55	6 X 33		10843		8 3 28	6≈49		10 Y 02	_		9중19	7≈44		11 Y 07		
12S	7중34	5≈52	6 ∺ 29		10839	9П53	8324	6≈46	7 ¥ 27		11835		9 궁 15	7≈39		10Υ57		
13S	7중30	5≈48	6 ∺ 25	8 Y 54	10836	9П49	8중21	6≈42	7 ¥ 23		11831		9 ਫ 11	7≈35	8 ∺ 21	10℃52	12826	11 Д 32
14S	7중27	5≈45	6 ∺ 21	8 Y 50	10832	9П46	8중17	6≈38	7 ∺ 19	9Υ49	11827	10 Д 37	9중07	7≈31	8 X 17	10Ƴ48	12822	11 Д 28
15S	7중24	5≈41	6 ∺ 18	8 Υ 46	10829	9П43	8중14	6≈34	7 ∺ 15	9Ƴ45	11823	10Д33	9중03	7≈27	8 X 12	10Ƴ43	12818	11 Д 24
16S	7중21	5≈38	6 ∺ 14		10825	9П40	8중10	6≈30	7 ₩ 11		11819		8중59	7≈23		10℃39	_	
17S	7중18	5≈35	6 × 10		10821	9Д36	8306	6≈26	7 ¥ 07		11815		8중55	7≈18		10°734		
18S 19S	7중14 7중11	5≈31 5≈28	6¥07		10818 10814	9Д33 9Д30	8 3 03 7 3 59	6≈23 6≈19	7 ¥ 03 6 ¥ 58		11811 11807		8 궁 51 8 궁 47	7≈14 7≈10		10Ƴ29 10Ƴ25		
			6 ¥ 03															
20S 21S	7 る 08 7 る 05	5≈24 5≈21	5 X 59		10811	9П27 9П23	7 3 56	6≈15 6≈11	6 X 54		11804 11800		8중44 8중40	7≈06 7≈02		10Ƴ20 10Ƴ16		
21S 22S	7503 7 5 02	5≈21 5≈18	5 X 52		10807 10804	9H23 9H20	7 5 32	6≈08	6 X 46		10856		8 중 36	/≈02 6≈58		10Υ16 10Υ11	•	
23S	6 공 59	5≈14	5 X 32		10804	9п20	7 3 45	6≈04	6 × 42		10852		8 공 32	6≈54		10 Y 11	_	
24S	6ਰ55	5≈11	5 X 45	8Υ13		9П14	7 중 42	6≈00	6 × 38		10848		8 공 28	6≈49		10 Y 02		
25S	6궁52	5≈08	5 X 41	8Y09	9853	9П10	738	5≈56	6 X 34	9Y03	10844	9П57	8중24	6≈45	7 ∺ 27	9Y57	11835	 10 π 44
26S	6349	5≈04	5 × 37	8Υ05	9850	9П07	7중35	5≈53	6 × 30		10840	9П54	8중20	6≈41	7 × 23		11831	
27S	6346	5≈01	5 ¥ 34	8 Y 01	9846	9П04	7중31	5≈49	6 ∺ 26	8 Υ 55	10836	9П50	8중16	6≈37	7 	9Υ48	11826	10耳36
28S	6정43	4≈58	5 X 30	7Υ58	9843	9П01	7중28	5≈45	6 ∺ 22		10833	9П47	8중13	6≈33	7 ∺ 14		11822	
29S	6중39	4≈54	5 X 26	7Υ54	9839	8П57	7중24	5≈41	6 	8 Υ 46	10829	9П43	8중09	6≈29	7 X 09	9 Y 39	11818	10П28
30S	6중36	4≈51	5 X 23	7Υ50		8П54	7중21	5≈38	6 ₩ 14		10825	9П39	8중05	6≈25	7 X 05		11814	
31S	6중33	4≈47	5 X 19	7Υ46		8II51	7정17	5≈34 5 20	6 × 10		10821	9Д36	8중01	6≈21	7 X 00		11809	
32S 33S	6 궁 30 6 궁 27	4≈44 4≈41	5 X 15 5 X 12	7Υ42 7Υ39	9829 9825	8П48 8П44	7 3 13	5≈30 5≈26	6¥05 6¥01		10 8 17	9П32 9П28	7정57 7정53	6≈16 6≈12	6 X 56 6 X 51		11805 11800	
34S	6 3 23	4≈37	5 × 08	7Υ35	9821	8П41	7중06	5≈22	5 X 57		10809	9П25	7 3 49	6≈08	6 X 46		10856	
35S	6중20	4≈34	5 X 04	7 Υ 31	9818	8Д38	7중02	5≈19	5 X 53	8 Y 21	10805	9П21	7ਰ45	6≈04	6 X 42	9 Y 11	10852	10π04
36S	6궁17	4≈30	5 × 00	7Υ27	9814	8П34	6공59	5≈15	5 X 49		10801	9П17	7중41	5≈59	6 × 37		10847	
37S	6ਰ13	4≈27	4 ∺ 56	7 Ƴ 23			6중55	5≈11	5 ¥ 44	8Υ12	9857	9П13	7중37	5≈55	6 ¥ 32	9Υ01	10843	9П56
38S	6물10	4≈23	4 ¥ 52		9807			5≈07		8 Y 08				5≈51		8 Υ 57		
39S	6중07	4≈19	4 X 49	7 Υ 15	9803	8П24	6중48	5≈03	5 X 36	8 ⋎ 03	9848	9П06	7중29	5≈46	6 X 23		10834	9П47
40S	6중03	4≈16	4 	7 ⋎ 11	8859	8П20	6중44	4≈59	5 ∺ 31	7 Υ 59	9844	9П02	7중24	5≈42	6 		10829	9П43
41S	6중00	4≈12	4 X 41	7Υ07	8855		6중40	4≈55	5 X 27	7Υ54	9840	8 II 58	7중20	5≈37 5 32	6 X 13		10824	9Д39
42S 43S	5중56	4≈08 4≈05	4 1 37	7 Y 03 6 Y 59	8851	8П13	6중36	4≈51 4≈46	5 X 22	7 Υ 50 7 Υ 45	9 8 35	8П54	7 궁 16	5≈33 5×29	6 × 03		10 8 19	9Д35 9Д30
43S 44S	5중53 5중49	4≈05 4≈01	4 X 32 4 X 28	6Υ54	8847 8843	8П10 8П06	6 중 32 6 중 28	4≈46 4≈42	5 X 18 5 X 13	7°43	9827	8П50 8П46	7 3 11 7 3 07	5≈28 5≈23	6 X 03 5 X 58		10813	9Д30
45S	5 ਰ 46	3≈57	4 X 24	6Υ50	8839	8п02	6중24	4≈38	5 X 09	7Υ36	9822	8П42	7 日 03	5≈19	5 X 53		10805	9Д21
46S	5 공 42	3≈53	4 X 20	6Υ46		7II 58	6 3 24	4≈34	5 X 04	7Υ31	9818	8П37	6 궁 58	5≈14	5 X 48		10800	9П16
47S	5중38	3≈49	4 X 16			7II55	6316	4≈29	4 X 59	7Υ26	9813	8П33	6ਰ54	5≈09	5 × 43	8Υ10	9855	
48S			7/(10	6Υ41	8831	/ H 22	00.0		17(5)	/ 120	9013	ощоо	0034				7033	9П12
49S	534	3≈45	4 ∺ 11	6 Y 37	8827	7 I 51	6궁12	4≈25	4 ¥ 54	7 Y 21	9808	8П29	6 궁 49	5≈04	5 ∺ 37	8Y05	9850	9П07
., ~	5중34 5중30	3≈45 3≈41												5≈04 4≈59	5 ¥ 37 5 ¥ 32	8 ⋎ 05 7 ⋎ 59		
50S	5중30 5중26	3≈41 3≈37	4 ¥ 11 4 ¥ 07 4 ¥ 02	6Υ37 6Υ32 6Υ27	8827 8823 8818	7П51 7П47 7П43	6중12 6중07 6중03	4≈25 4≈20 4≈16	4 \times 54 4 \times 49 4 \times 44	7Υ21 7Υ16 7Υ11	9808 9803 8859	8 II 29 8 II 25 8 II 20	6중49 6중44 6중39	4≈59 4≈54	5 ¥ 32 5 ¥ 26	7Ƴ59 7Ƴ54	9850 9844 9839	9П07 9П02 8П57
50S 51S	5중30 5중26 5중23	3≈41 3≈37 3≈33	4 × 11 4 × 07 4 × 02 3 × 58	6Υ37 6Υ32 6Υ27 6Υ23	8827 8823 8818 8814	7П51 7П47 7П43 7П39	6정12 6정07 6정03 5정58	4≈25 4≈20 4≈16 4≈11	4 × 54 4 × 49 4 × 44 4 × 39	7Υ21 7Υ16 7Υ11 7Υ05	9808 9803 8859 8854	8 II 29 8 II 25 8 II 20 8 II 16	6349 6344 6339 6334	4≈59 4≈54 4≈49	5 ¥ 32 5 ¥ 26 5 ¥ 21	7か59 7か54 7か48	9850 9844 9839 9834	9П07 9П02 8П57 8П52
50S 51S 52S	5중30 5중26 5중23 5중18	3≈41 3≈37 3≈33 3≈29	4 × 11 4 × 07 4 × 02 3 × 58 3 × 53	6Υ37 6Υ32 6Υ27 6Υ23 6Υ18	8827 8823 8818 8814 8809	7П51 7П47 7П43 7П39 7П34	6정12 6정07 6정03 5정58 5정54	$4 \approx 25$ $4 \approx 20$ $4 \approx 16$ $4 \approx 11$ $4 \approx 06$	4 × 54 4 × 49 4 × 44 4 × 39 4 × 34	7°21 7°16 7°11 7°05 7°00	9808 9803 8859 8854 8849	8 II 29 8 II 25 8 II 20 8 II 16 8 II 11	6중49 6중44 6중39 6중34 6중29	4≈59 4≈54 4≈49 4≈44	5 \times 32 5 \times 26 5 \times 21 5 \times 15	7°59 7°54 7°48 7°42	9850 9844 9839 9834 9828	9 II 07 9 II 02 8 II 57 8 II 52 8 II 47
50S 51S 52S 53S	5중30 5중26 5중23 5중18 5중14	3≈41 3≈37 3≈33 3≈29 3≈24	4 × 11 4 × 07 4 × 02 3 × 58 3 × 53 3 × 48	6 \cdot 37 6 \cdot 32 6 \cdot 27 6 \cdot 23 6 \cdot 18 6 \cdot 13	8827 8823 8818 8814 8809 8805	7 II 51 7 II 47 7 II 43 7 II 39 7 II 34 7 II 30	6512 6507 6503 5558 554 5549	$4 \approx 25$ $4 \approx 20$ $4 \approx 16$ $4 \approx 11$ $4 \approx 06$ $4 \approx 01$	4 × 54 4 × 49 4 × 44 4 × 39 4 × 34 4 × 29	7°21 7°16 7°11 7°05 7°00 6°55	9808 9803 8859 8854 8849 8844	8 II 29 8 II 25 8 II 20 8 II 16 8 II 11 8 II 06	6349 6344 6339 6334 6329 6324	4≈59 4≈54 4≈49 4≈44 4≈38	5 \times 32 5 \times 26 5 \times 21 5 \times 15 5 \times 09	7°59 7°54 7°48 7°42 7°36	9850 9844 9839 9834 9828 9823	9П07 9П02 8П57 8П52 8П47 8П42
50S 51S 52S 53S 54S	5정30 5정26 5정23 5정18 5정14 5정10	3≈41 3≈37 3≈33 3≈29 3≈24 3≈20	4 × 11 4 × 07 4 × 02 3 × 58 3 × 53 3 × 48 3 × 43	6 7 3 7 6 7 3 2 6 7 2 7 6 7 2 3 6 7 1 8 6 7 1 3 6 7 0 8	8827 8823 8818 8814 8809 8805 8800	7 II 51 7 II 47 7 II 43 7 II 39 7 II 34 7 II 30 7 II 26	6312 6307 6303 5358 5354 5349 5345	$4 \approx 25$ $4 \approx 20$ $4 \approx 16$ $4 \approx 11$ $4 \approx 06$ $4 \approx 01$ $3 \approx 56$	4 \times 54 4 \times 49 4 \times 44 4 \times 39 4 \times 34 4 \times 29 4 \times 23	7°21 7°16 7°11 7°05 7°00 6°55 6°49	9808 9803 8859 8854 8849 8844 8838	8 II 29 8 II 25 8 II 20 8 II 16 8 II 11 8 II 06 8 II 01	6349 6344 6339 6334 6329 6324 6319	4≈59 4≈54 4≈49 4≈44 4≈38 4≈33	5 \times 32 5 \times 26 5 \times 21 5 \times 15 5 \times 09 5 \times 03	7° 59 7° 54 7° 48 7° 42 7° 36 7° 30	9850 9844 9839 9834 9828 9823 9817	9 II 07 9 II 02 8 II 57 8 II 52 8 II 47 8 II 42 8 II 37
50S 51S 52S 53S 54S 55S	5명30 5명26 5명23 5명18 5명14 5명10 5명06	3≈41 3≈37 3≈33 3≈29 3≈24 3≈20 3≈15	4 × 11 4 × 07 4 × 02 3 × 58 3 × 53 3 × 48 3 × 43 3 × 38	6 \(\psi \) 37 6 \(\psi \) 32 6 \(\psi \) 23 6 \(\psi \) 18 6 \(\psi \) 13 6 \(\psi \) 08 6 \(\psi \) 03	8827 8823 8818 8814 8809 8805 8800 7855	7 II 51 7 II 47 7 II 43 7 II 39 7 II 34 7 II 30 7 II 26 7 II 21	6312 6307 6303 5358 5354 5349 5345 5340	4≈25 4≈20 4≈16 4≈11 4≈06 4≈01 3≈56 3≈51	4 \times 54 4 \times 49 4 \times 44 4 \times 39 4 \times 34 4 \times 29 4 \times 23 4 \times 18	7°21 7°16 7°11 7°05 7°00 6°55 6°49 6°43	9808 9803 8859 8854 8849 8844 8838	8 II 29 8 II 25 8 II 20 8 II 16 8 II 11 8 II 06 8 II 01 7 II 56	6349 6344 6339 6334 6329 6324 6319	4≈59 4≈54 4≈49 4≈44 4≈38 4≈33 4≈27	5 \times 32 5 \times 26 5 \times 21 5 \times 15 5 \times 09 5 \times 03 4 \times 57	7°59 7°54 7°48 7°42 7°36 7°30 7°24	9850 9844 9839 9834 9828 9823 9817	9 II 07 9 II 02 8 II 57 8 II 52 8 II 47 8 II 42 8 II 37 8 II 31
50S 51S 52S 53S 54S	5정30 5정26 5정23 5정18 5정14 5정10	3≈41 3≈37 3≈33 3≈29 3≈24 3≈20	4 × 11 4 × 07 4 × 02 3 × 58 3 × 53 3 × 48 3 × 43	6 7 3 7 6 7 3 2 6 7 2 7 6 7 2 3 6 7 1 8 6 7 1 3 6 7 0 8	8827 8823 8818 8814 8809 8805 8800	7 II 51 7 II 47 7 II 43 7 II 39 7 II 34 7 II 30 7 II 26	6312 6307 6303 5358 5354 5349 5345	$4 \approx 25$ $4 \approx 20$ $4 \approx 16$ $4 \approx 11$ $4 \approx 06$ $4 \approx 01$ $3 \approx 56$	4 \times 54 4 \times 49 4 \times 44 4 \times 39 4 \times 34 4 \times 29 4 \times 23	7°21 7°16 7°11 7°05 7°00 6°55 6°49	9808 9803 8859 8854 8849 8844 8838	8 II 29 8 II 25 8 II 20 8 II 16 8 II 11 8 II 06 8 II 01	6349 6344 6339 6334 6329 6324 6319	4≈59 4≈54 4≈49 4≈44 4≈38 4≈33	5 \times 32 5 \times 26 5 \times 21 5 \times 15 5 \times 09 5 \times 03	7° 59 7° 54 7° 48 7° 42 7° 36 7° 30	9850 9844 9839 9834 9828 9823 9817	9 II 07 9 II 02 8 II 57 8 II 52 8 II 47 8 II 42 8 II 31 8 II 26
50S 51S 52S 53S 54S 55S 56S	5명30 5명26 5명23 5명18 5명14 5명10 5명06 5명01	3≈41 3≈37 3≈33 3≈29 3≈24 3≈20 3≈15 3≈10	4 × 11 4 × 07 4 × 02 3 × 58 3 × 53 3 × 48 3 × 43 3 × 38 3 × 38	6 \(^37\) 6 \(^32\) 6 \(^27\) 6 \(^23\) 6 \(^18\) 6 \(^13\) 6 \(^13\) 6 \(^08\) 6 \(^03\) 5 \(^58\)	8827 8823 8818 8814 8809 8805 8800 7855 7850	7 II 51 7 II 47 7 II 43 7 II 39 7 II 34 7 II 30 7 II 26 7 II 21 7 II 17	6312 6307 6303 5358 5354 5349 5345 5340 5335	4≈25 4≈20 4≈16 4≈11 4≈06 4≈01 3≈56 3≈51 3≈46	4 \(\) 54 4 \(\) 49 4 \(\) 44 4 \(\) 39 4 \(\) 34 4 \(\) 29 4 \(\) 23 4 \(\) 18 4 \(\) 12	7°21 7°16 7°11 7°05 7°00 6°55 6°49 6°43 6°37	9808 9803 8859 8854 8849 8844 8838 8833 8828	8 II 29 8 II 25 8 II 20 8 II 16 8 II 11 8 II 06 8 II 01 7 II 56 7 II 51	6549 6544 6539 6534 6529 6524 6519 6514 6509	4≈59 4≈54 4≈49 4≈44 4≈38 4≈33 4≈27 4≈27	5 × 32 5 × 26 5 × 21 5 × 15 5 × 09 5 × 03 4 × 57 4 × 51	7°59 7°54 7°48 7°42 7°36 7°30 7°24 7°17	9850 9844 9839 9834 9828 9823 9817 9811 9805	9 II 07 9 II 02 8 II 57 8 II 52 8 II 47 8 II 42 8 II 31 8 II 26 8 II 20
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50S 51S 52S 53S 54S 55S 56S 57S 58S	5530 5526 5523 5518 5514 5510 5506 5501 4557 4552	3≈41 3≈37 3≈33 3≈29 3≈24 3≈20 3≈10 3≈06 3≈01	4 % 11 4 % 07 4 % 02 3 % 58 3 % 53 3 % 48 3 % 43 3 % 38 3 % 33 3 % 28 3 % 23	6 \cdot 37 6 \cdot 32 6 \cdot 27 6 \cdot 23 6 \cdot 18 6 \cdot 13 6 \cdot 03 5 \cdot 58 5 \cdot 52 5 \cdot 47	8827 8823 8818 8814 8809 8805 8800 7855 7850 7845 7840	7 II 51 7 II 47 7 II 43 7 II 39 7 II 34 7 II 26 7 II 21 7 II 17 7 II 12 7 II 08	6812 6807 6803 5858 5854 5849 5845 5835 5830 5825	4\approx 25 4\approx 20 4\approx 16 4\approx 11 4\approx 06 4\approx 01 3\approx 56 3\approx 51 3\approx 46 3\approx 41 3\approx 35	4 % 54 4 % 49 4 % 44 4 % 39 4 % 34 4 % 29 4 % 23 4 % 18 4 % 12 4 % 06 4 % 00	7°21 7°16 7°11 7°05 7°00 6°55 6°49 6°43 6°37 6°32 6°25	9808 9803 8859 8854 8844 8838 8833 8828 8822 8816	8 m 29 8 m 25 8 m 20 8 m 16 8 m 11 8 m 06 8 m 01 7 m 56 7 m 51 7 m 46 7 m 41	6549 6544 6539 6534 6529 6524 6514 6509 6503 5557	4≈59 4≈54 4≈49 4≈44 4≈38 4≈33 4≈27 4≈22 4≈16 4≈10	5 \(\pm 32\) 5 \(\pm 26\) 5 \(\pm 21\) 5 \(\pm 15\) 5 \(\pm 09\) 5 \(\pm 03\) 4 \(\pm 57\) 4 \(\pm 51\) 4 \(\pm 44\) 4 \(\pm 38\)	7°59 7°54 7°48 7°42 7°36 7°30 7°24 7°17 7°11 7°04	9850 9844 9839 9834 9828 9823 9817 9811 9805 8859 8853	9 II 07 9 II 07 9 II 02 8 II 57 8 II 52 8 II 47 8 II 31 8 II 26 8 II 14 8 II 09
50S 51S 52S 53S 54S 55S 56S 57S 58S 59S 60S 61S	5530 5526 5523 5518 5514 5510 5506 5501 4557 4552 4548 4543 4538	3×41 3×37 3×33 3×29 3×20 3×15 3×10 3×06 3×01 2×56 2×51 2×46	4 × 11 4 × 07 4 × 02 3 × 58 3 × 53 3 × 48 3 × 33 3 × 28 3 × 23 3 × 12 3 × 12 3 × 12 3 × 106	6 % 37 6 % 32 6 % 27 6 % 23 6 % 18 6 % 13 6 % 08 6 % 03 5 % 58 5 % 52 5 % 47 5 % 36 5 % 30	8827 8823 8818 8814 8809 8805 8800 7855 7850 7845 7840 7835 7829 7824	7 I S 1	6812 6807 6803 5858 5854 5849 5845 5840 5835 5830 5825 5820 5814 5809	4\approx 25 4\approx 20 4\approx 16 4\approx 11 4\approx 06 4\approx 01 3\approx 56 3\approx 51 3\approx 46 3\approx 35 3\approx 30 3\approx 24 3\approx 18	4 % 54 4 % 49 4 % 44 4 % 39 4 % 29 4 % 23 4 % 18 4 % 12 4 % 06 4 % 00 3 % 54 3 % 48 3 % 42	7°21 7°16 7°11 7°05 7°00 6°55 6°49 6°43 6°43 6°42 6°25 6°19 6°13	9808 9803 8859 8854 8844 8838 8833 8822 8816 8810 8804 7858	8 m 29 8 m 25 8 m 20 8 m 16 8 m 11 8 m 06 8 m 01 7 m 56 7 m 51 7 m 46 7 m 41 7 m 36 7 m 30 7 m 24	6549 6544 6539 6534 6529 6524 6519 6514 6503 5557 5552 5546 5540	4 ≈ 59 4 ≈ 54 4 ≈ 49 4 ≈ 44 4 ≈ 38 4 ≈ 27 4 ≈ 22 4 ≈ 16 4 ≈ 10 4 ≈ 04 3 ≈ 57 3 ≈ 51	5 \(\pi 32\) 5 \(\pi 26\) 5 \(\pi 21\) 5 \(\pi 15\) 5 \(\pi 09\) 5 \(\pi 03\) 4 \(\pi 57\) 4 \(\pi 51\) 4 \(\pi 44\) 4 \(\pi 38\) 4 \(\pi 24\) 4 \(\pi 17\)	7°59 7°54 7°48 7°42 7°30 7°24 7°17 7°11 7°04 6°57 6°50 6°43	9850 9844 9839 9834 9828 9823 9817 9811 9805 8859 8853 8846 8840 8833	9 II 07 9 II 07 8 II 57 8 II 52 8 II 47 8 II 42 8 II 37 8 II 31 8 II 26 8 II 20 8 II 14 8 II 09 8 II 02 7 II 56
50S 51S 52S 53S 54S 55S 56S 57S 58S 59S 60S 61S 62S	5530 5526 5523 5518 5514 5510 5506 5501 4557 4552 4548 4543 4538 4533	3×41 3×37 3×33 3×29 3×20 3×15 3×10 3×06 3×01 2×56 2×51 2×46 2×40	4 % 11 4 % 07 4 % 02 3 % 58 3 % 53 3 % 48 3 % 33 3 % 28 3 % 23 3 % 18 3 % 12 3 % 06 3 % 00	6 % 37 6 % 32 6 % 27 6 % 23 6 % 18 6 % 13 6 % 08 5 % 58 5 % 52 5 % 47 5 % 30 5 % 30 5 % 24	8827 8823 8818 8814 8809 8805 8800 7855 7850 7845 7840 7835 7829 7824 7818	7 I S 1 7 I I 47 7 I I 43 7 I I 39 7 I I 34 7 I I 26 7 I I 2 7 I I 17 7 I I 12 7 I I 08 7 I I 03 6 I S 8 6 I S 3 6 I I 47	6812 6807 6803 5858 5854 5849 5845 5835 5830 5825 5820 5814 5809 5803	4 ≈ 25 4 ≈ 20 4 ≈ 16 4 ≈ 11 4 ≈ 06 4 ≈ 01 3 ≈ 56 3 ≈ 51 3 ≈ 46 3 ≈ 41 3 ≈ 35 3 ≈ 30 3 ≈ 24 3 ≈ 18 3 ≈ 12	4 % 54 4 % 49 4 % 44 4 % 39 4 % 29 4 % 23 4 % 12 4 % 06 4 % 00 3 % 54 3 % 48 3 % 42 3 % 35	7°21 7°16 7°11 7°05 7°00 6°55 6°49 6°43 6°37 6°32 6°25 6°19 6°13 6°06 6°00	9808 9803 8859 8854 8844 8838 8833 8822 8816 8810 8804 7858 7852	8 m 29 8 m 25 8 m 20 8 m 16 8 m 11 8 m 06 8 m 01 7 m 56 7 m 51 7 m 46 7 m 41 7 m 36 7 m 30 7 m 24 7 m 19	6549 6544 6539 6534 6529 6524 6519 6514 6509 6503 5557 5552 5546 5540 5533	4 ≈ 59 4 ≈ 54 4 ≈ 49 4 ≈ 44 4 ≈ 38 4 ≈ 27 4 ≈ 22 4 ≈ 16 4 ≈ 10 4 ≈ 04 3 ≈ 57 3 ≈ 51 3 ≈ 44	5 \(\pm 32\) 5 \(\pm 26\) 5 \(\pm 21\) 5 \(\pm 15\) 5 \(\pm 09\) 5 \(\pm 03\) 4 \(\pm 57\) 4 \(\pm 51\) 4 \(\pm 44\) 4 \(\pm 38\) 4 \(\pm 24\) 4 \(\pm 17\) 4 \(\pm 10\)	7°59 7°54 7°48 7°42 7°36 7°30 7°24 7°17 7°11 7°04 6°57 6°50 6°43 6°36	9850 9844 9839 9834 9828 9823 9817 9811 9805 8859 8853 8846 8840 8833 8826	9 II 07 9 II 07 9 II 02 8 II 57 8 II 42 8 II 42 8 II 37 8 II 31 8 II 26 8 II 20 8 II 14 8 II 09 8 II 02 7 II 56 7 II 50
50S 51S 52S 53S 54S 55S 56S 57S 58S 59S 60S 61S 62S 63S	5530 5526 5523 5518 5514 5510 5506 5501 4557 4552 4548 4543 4538 4533 4527	3×41 3×37 3×33 3×29 3×24 3×20 3×15 3×10 3×06 2×56 2×51 2×46 2×40 2×35	4 % 11 4 % 07 4 % 02 3 % 58 3 % 53 3 % 48 3 % 33 3 % 28 3 % 23 3 % 18 3 % 12 3 % 06 3 % 00 2 % 54	6 % 37 6 % 32 6 % 27 6 % 23 6 % 18 6 % 13 6 % 08 5 % 58 5 % 52 5 % 47 5 % 41 5 % 36 5 % 30 5 % 24 5 % 17	8827 8823 8818 8814 8809 8805 8800 7855 7850 7845 7840 7835 7829 7824 7818 7812	7 I S 1	6812 6807 6803 5858 5854 5849 5845 5835 5830 5825 5820 5814 5809 5803 4857	4 ≈ 25 4 ≈ 20 4 ≈ 16 4 ≈ 11 4 ≈ 06 4 ≈ 01 3 ≈ 56 3 ≈ 51 3 ≈ 46 3 ≈ 35 3 ≈ 30 3 ≈ 24 3 ≈ 18 3 ≈ 12 3 ≈ 06	4 % 54 4 % 49 4 % 44 4 % 39 4 % 29 4 % 23 4 % 18 4 % 10 4 % 00 3 % 54 3 % 48 3 % 42 3 % 35 3 % 29	7°21 7°16 7°11 7°05 7°00 6°55 6°49 6°43 6°32 6°25 6°19 6°13 6°06 6°00 5°53	9808 9803 8859 8854 8844 8838 8833 8822 8816 8810 8804 7858 7852 7845	8 m 29 8 m 25 8 m 20 8 m 16 8 m 11 8 m 06 8 m 01 7 m 56 7 m 51 7 m 46 7 m 41 7 m 30 7 m 24 7 m 19 7 m 13	6549 6544 6539 6534 6529 6524 6519 6514 6509 6503 5557 5552 5546 5540 5533 5527	4 ≈ 59 4 ≈ 54 4 ≈ 49 4 ≈ 44 4 ≈ 38 4 ≈ 33 4 ≈ 27 4 ≈ 22 4 ≈ 16 4 ≈ 10 4 ≈ 04 3 ≈ 57 3 ≈ 51 3 ≈ 44 3 ≈ 37	5 \(\) 32 5 \(\) 26 5 \(\) 21 5 \(\) 15 5 \(\) 09 5 \(\) 03 4 \(\) 57 4 \(\) 51 4 \(\) 44 4 \(\) 38 4 \(\) 31 4 \(\) 24 4 \(\) 17 4 \(\) 10 4 \(\) 03	7 \(7 \) 59 7 \(7 \) 54 7 \(4 \) 8 7 \(4 \) 2 7 \(3 \) 6 7 \(3 \) 0 7 \(2 \) 4 7 \(1 \) 1 7 \(0 \) 1 7 \(0 \) 6 7 \(5 \) 6 7 \(5 \) 6 7 \(4 \) 3 6 \(6 \) 3 6 \(6 \) 28	9850 9844 9839 9834 9828 9823 9817 9811 9805 8859 8853 8846 8840 8833 8826 8819	9 II 07 9 II 07 9 II 02 8 II 57 8 II 52 8 II 47 8 II 42 8 II 31 8 II 26 8 II 20 8 II 14 8 II 09 8 II 02 7 II 56 7 II 50 7 II 43
508 518 528 538 548 558 568 578 588 598 608 618 628 638 648	5530 5526 5523 5518 5514 5510 5506 5501 4557 4552 4548 4543 4538 4533 4527 4522	3×41 3×37 3×33 3×29 3×24 3×20 3×15 3×10 2×56 2×51 2×46 2×40 2×35 2×29	4 % 11 4 % 07 4 % 02 3 % 58 3 % 53 3 % 48 3 % 33 3 % 28 3 % 23 3 % 18 3 % 12 3 % 06 3 % 00 2 % 54 2 % 48	6 % 37 6 % 32 6 % 27 6 % 23 6 % 18 6 % 13 6 % 08 5 % 58 5 % 52 5 % 47 5 % 41 5 % 30 5 % 24 5 % 17 5 % 11	8827 8823 8818 8814 8809 8805 8800 7855 7850 7845 7840 7835 7829 7824 7818 7812 7806	7 I S 1 7 I 4 3 7 I 3 9 7 I 3 4 7 I 3 0 7 I 2 6 7 I 2 1 7 I 1 2 7 I 0 8 6 I 5 3 6 I 4 7 6 I 4 2 6 I 3 6	6812 6807 6803 5858 5854 5849 5845 5835 5830 5825 5820 5814 5809 5803 4857 4851	4 ≈ 25 4 ≈ 20 4 ≈ 16 4 ≈ 11 4 ≈ 06 4 ≈ 01 3 ≈ 56 3 ≈ 51 3 ≈ 46 3 ≈ 35 3 ≈ 30 3 ≈ 24 3 ≈ 18 3 ≈ 12 3 ≈ 06 3 ≈ 00	4 % 54 4 % 49 4 % 44 4 % 39 4 % 29 4 % 23 4 % 18 4 % 12 4 % 06 4 % 00 3 % 54 3 % 42 3 % 35 3 % 29 3 % 22	7°21 7°16 7°11 7°05 7°00 6°55 6°49 6°43 6°37 6°32 6°25 6°19 6°13 6°06 6°00 5°53 5°46	9808 9803 8859 8854 8844 8838 8833 8822 8816 8810 8804 7858 7852 7845 7839	8 m 29 8 m 25 8 m 20 8 m 16 8 m 11 8 m 06 8 m 01 7 m 56 7 m 51 7 m 46 7 m 30 7 m 24 7 m 19 7 m 13 7 m 106	6849 6844 6839 6834 6829 6824 6819 6803 5857 5852 5846 5840 5833 5827 5820	4 ≈ 59 4 ≈ 54 4 ≈ 49 4 ≈ 44 4 ≈ 38 4 ≈ 33 4 ≈ 27 4 ≈ 22 4 ≈ 16 4 ≈ 10 4 ≈ 04 3 ≈ 57 3 ≈ 51 3 ≈ 44 3 ≈ 37 3 ≈ 31	5 % 32 5 % 26 5 % 21 5 % 15 5 % 09 5 % 03 4 % 57 4 % 51 4 % 44 4 % 38 4 % 31 4 % 24 4 % 17 4 % 10 4 % 03 3 % 55	7 \cdot 5 9 7 \cdot 5 4 7 \cdot 4 8 7 \cdot 4 2 7 \cdot 3 6 7 \cdot 3 0 7 \cdot 2 4 7 \cdot 1 7 7 \cdot 1 1 7 \cdot 0 4 6 \cdot 5 7 6 \cdot 5 0 6 \cdot 4 3 6 \cdot 3 6 6 \cdot 2 8 6 \cdot 2 0	9850 9844 9839 9834 9828 9823 9817 9811 9805 8859 8853 8846 8840 8833 8826 8819	9 II 07 9 II 07 9 II 02 8 II 57 8 II 42 8 II 42 8 II 31 8 II 26 8 II 20 8 II 14 8 II 09 8 II 02 7 II 56 7 II 50 7 II 43 7 II 36
508 518 528 538 548 558 568 578 588 598 608 618 628 638 648 658	5530 5526 5523 5518 5514 5510 5506 5501 4557 4552 4548 4543 4538 4533 4527 4522 4516	3×41 3×37 3×33 3×29 3×24 3×20 3×15 3×10 3×06 2×56 2×51 2×46 2×40 2×35 2×29 2×23	4 % 11 4 % 07 4 % 02 3 % 58 3 % 53 3 % 48 3 % 33 3 % 28 3 % 23 3 % 18 3 % 12 3 % 06 3 % 00 2 % 54 2 % 48 2 % 42	6 % 37 6 % 32 6 % 27 6 % 23 6 % 18 6 % 13 6 % 08 5 % 58 5 % 52 5 % 47 5 % 41 5 % 36 5 % 24 5 % 17 5 % 11 5 % 04	8827 8823 8818 8814 8809 8805 8800 7855 7850 7845 7840 7835 7829 7824 7818 7812 7806 7800	7 I S 1	6812 6807 6803 5858 5854 5849 5845 5835 5830 5825 5820 5814 5809 5803 4857 4851	4 ≈ 25 4 ≈ 20 4 ≈ 16 4 ≈ 11 4 ≈ 06 4 ≈ 01 3 ≈ 56 3 ≈ 51 3 ≈ 46 3 ≈ 41 3 ≈ 35 3 ≈ 30 3 ≈ 24 3 ≈ 18 3 ≈ 12 3 ≈ 06 3 ≈ 00 2 ≈ 53	4 % 54 4 % 49 4 % 44 4 % 39 4 % 29 4 % 23 4 % 12 4 % 06 4 % 00 3 % 54 3 % 48 3 % 42 3 % 35 3 % 29 3 % 22 3 % 15	7°21 7°16 7°11 7°05 7°00 6°55 6°49 6°43 6°37 6°32 6°25 6°19 6°13 6°06 6°00 5°53 5°46 5°38	9808 9803 8859 8854 8844 8838 8833 8822 8816 8810 8804 7858 7852 7845 7839	8 m 29 8 m 25 8 m 20 8 m 16 8 m 11 8 m 06 8 m 01 7 m 56 7 m 51 7 m 46 7 m 41 7 m 30 7 m 24 7 m 19 7 m 13 7 m 06 7 m 00	6849 6844 6839 6834 6829 6824 6819 6803 5857 5852 5846 5840 5833 5827 5820 5813	4 ≈ 59 4 ≈ 54 4 ≈ 49 4 ≈ 44 4 ≈ 38 4 ≈ 33 4 ≈ 27 4 ≈ 22 4 ≈ 16 4 ≈ 10 4 ≈ 04 3 ≈ 57 3 ≈ 51 3 ≈ 44 3 ≈ 37 3 ≈ 31 3 ≈ 23	5 \(\) 32 5 \(\) 26 5 \(\) 21 5 \(\) 15 5 \(\) 09 5 \(\) 03 4 \(\) 57 4 \(\) 51 4 \(\) 44 4 \(\) 33 4 \(\) 17 4 \(\) 10 4 \(\) 03 3 \(\) 55 3 \(\) 47	7°59 7°54 7°48 7°42 7°36 7°30 7°24 7°17 7°11 7°04 6°57 6°50 6°43 6°36 6°28 6°20 6°12	9850 9844 9839 9834 9828 9823 9817 9811 9805 8859 8853 8846 8840 8833 8826 8819 8811 8804	9 II 07 9 II 07 9 II 02 8 II 57 8 II 42 8 II 42 8 II 31 8 II 26 8 II 20 8 II 14 8 II 09 8 II 02 7 II 56 7 II 50 7 II 43 7 II 29
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	Sid.Ti MC:		8h48m 1 さ 02'0		ИС: 28	32°00'	Sid.T MC:		8h52m 1궁57'3	ARN 34	ЛС: 28	33°00'	Sid.Ti		8h56m 2궁53'(ЛС: 28	34°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
os	11302	9≈33	10 ∺ 29	13 Y 02	14827	13 Д 24	11중57	10≈32	11 X 34	1 4° 07	15827	14П19	12중53	11≈32	12 X 38	15 Υ 12	16827	15 Д 15
	10궁57											14 II 14						
	10궁52											14П09						
	10쥥47 10쥥42											14 II 03 13 II 58						
	10 る 37 10 る 33	9≈07 9≈02				12Д59 12Д54						13 Д 53 13 Д 48						
	10 ~33	9≈02 8≈57				12 II 54 12 II 50					_	13 II 43					_	
	10 3 24	8≈53				12 Д 45					_	13 Д 38					_	
	10ਰ19	8≈48				12П41						13 Д 33						
10S	10ਰ15	8≈43	9 X 35	12 Y 07	13836	12 Д 36	11중06	9≈38	10 ¥ 35	13 Y 08	14832	13 Д 28	11중58	10≈33	11 X 35	14 Y 08	15828	14 Д 20
11S	10궁10	8≈38				12 Д 32						13 Д23						
	10궁06	8≈34				12 Д 27						13 П 19						
	10중01	8≈29				12 II 23						13 II 14						
14S	9궁57	8≈24			_	12 Д 18					_	13 Д 09					_	
15S	9중53	8≈20				12 II 14						13 II 04						
16S 17S	9 3 48 9 3 44	8≈15 8≈10				12 II 10 12 II 05		9≈08 9≈03			_	13 П 00 12 П 55			10 X 59		_	
17S	9 3 40	8≈10				12 II 03		8≈58				12 II 50			10 X 33		_	
19S	9 ප 36	8≈01				11 Д 57		8≈53			_	12 Д 46			10 × 42			
20S	9중31	7≈57	8 X 45	11 ° 16	12849	11 Д 52	10중19	8≈48	9 X 41	12 Y 13	13841	12П41	11중07	9≈39	10 X 36	13 Y 09	14833	13 II 29
21S	9 ප 27	7≈52				11 Д48		8≈43				12 Д 36			10 × 30		_	
22S	9궁23	7≈48			-	11 Ⅲ 44		8≈38	9 ∺ 30	12 Y 02	13831	12 Д 32	10궁57		10 ¥ 25			
238	9중19	7≈43				11 11 40		8 ≈ 33				12 11 27			10 × 19			
24S	9중15	7≈39				11 🏻 35		8≈28				12 11 22			10 X 13			
25S	9중10	7≈34			12826		9궁56					12 П 18			10 ¥ 08		_	
26S	9 궁 06 9 궁 02	7≈30			12821 12816		9정52	8≈19				12 II 13 12 II 08			10 × 02		14 8 01 13 8 56	
27S 28S	9 5 02 8 궁 58	7≈25 7≈21			12812		9 3 47 9 3 43	8≈14 8≈09				12 II 08 12 II 04		9≈02 8≈57			13850	
29S	8중53	7≈16			12807		9중38	8≈04				11 Д 59		8≈52			13845	
30S	8349	7≈12			12802		9 云 33	7≈59				11 II 54		8≈46			13840	
31S	8845	7≈07			11858		9중29	7≈54			_	11 Д 50		8≈41			13834	
32S	8중40	7≈03			11853		9궁24	7≈49	8 ∺ 37	11Ƴ08	12841	11 I I45	10중08	8≈36			13829	
33S	8중36	6≈58			11848		9중19	7≈44			_	11 Д 40		8≈30			13823	
34S	8중32	6≈53	7 X 36	10Υ06	11843	10Д52	9중15	7≈39	8 X 26	10Υ57	12830	11 🏻 35	9 궁 58	8≈25			13817	
35S	8중27	6≈49			11838		9중10	7≈34				11 Д31					13812	
36S 37S	8 궁 23 8 궁 19	6≈44 6≈39	7 X 26		11834 11829		9 3 05 9 3 00	7≈29 7≈24			_	11 II 26 11 II 21	9 공 47 9 공 42	8≈14 8≈08			13806 13801	
38S	8314	6≈35				10耳34		7≈24 7≈19				11 II 16			8 X 51			
39S	8중10	6≈30	7 X 10			10 Д 29				10Υ28			9 궁 32				12849	
40S	8중05	6≈25	7 ∺ 05		11814		8 공 46	7≈08	7¥52	10 Y 22	11258	11π06	9궁26	7 ≈ 51			12843	
41S	8중00	6≈20	7 × 00		11809		8 3 41	7≈03		10 Y 17	_		9 3 21	7≈46			12837	
42S	7궁56	6≈15	6 	9Υ24	11803	10П15	8중35	6≈57		10Ƴ11			9중15	7≈40			12831	
43S	7정51	6≈10	6¥49		10858		8중30	6≈52		10Υ05			9중10	7≈34			12825	
44S	7중46	6≈05	6 		10853		8중25	6≈46	7 ∺ 28		11836		9 궁 04	7≈28			12819	
45S	7중41	6≈00	6 X 38		10848		8중20	6≈41	7 × 22		11830		8중59	7≈22			12813	
46S 47S	7 궁 36 7 궁 31	5≈54 5≈49	6¥32		10842 10837		8 3 15 8 3 09	6≈35 6≈29	7 X 16 7 X 10		11824 11818	10 Π 34	8 궁 53 8 궁 47	7≈16 7≈10			12806 12800	
47S 48S	7 5 26	5≈49 5≈44	6 ¥ 26 6 ¥ 20		10831	9Д30	8 조 04	6≈23	7 X 10		11812		8 5 47	7≈10 7≈03			11853	
49S	7820 7 8 21	5≈38	6 X 14		10825	9П43	7중58	6≈18	6 X 57			10 II 23	8중35	6≈57			11847	
50S	7중16	5≈33	6 X 08		10819	9П35	7 云 52	6≈11	6 X 50		11800		8궁29	6≈50			11840	
51S	7311	5≈27	6 × 02		10814		7 3 47	6≈05	6 X 44			10 Д 06	8중23	6≈44	7 X 25		11833	
52S	7중05	5≈21	5 ¥ 56	8 Ƴ 24	10808	9П24	7ਰ41	5≈59	6 ∺ 37	9 Y 06	10847	10 Д 00	8물16	6≈37	7 ∺ 18	9Υ48	11826	10Д36
538	7중00	5≈15	5 X 49		10801	9П18	7중35	5≈53	6 × 30		10840		8중10	6≈30			11819	
54S	6궁54	5≈09	5 ¥ 43	8 Ƴ 11		9П12	7る29	5≈46	6¥23		10834	9П48	8중03	6≈23	7 ∺ 03		11812	
55S	6348	5≈03	5 × 36	8Υ04	9849	9П06	7중22	5≈40	6¥16		10827	9Д41	7궁56	6≈16	6 X 55		11804	
56S 57S	6 공 42 6 공 36	4≈57 4≈51	5 \(\pm 30\) 5 \(\pm 23\)	7 Υ 57 7 Υ 50	_	9П00 8П54	7 3 16 7 3 09	5≈33 5≈26	6 × 08 6 × 01		10820 10812		7 云 50 7 云 43	6≈09 6≈01	6 X 47 6 X 39		10857 10849	
58S	6중30	4≈31	5 X 15	7Υ30 7Υ43		8Д48	7503	5≈20 5≈19	5 X 53		10805		7 5 43	5≈53	6 X 31		10841	9П54
59S	6 8 24	4≈38	5 × 08	7Υ35		8 I I41	6 궁 56	5≈12	5 X 45		9857	9П14	7 3 33	5≈46			10833	9П47
60S	6중17	4≈31	5 X 01	7 Υ 28	9815	8Д35	6 ප 49	5≈04	5 X 37	8 Y 05	9850	9П07	7云20	5≈38	6 		10825	9П39
61S	6311	4≈24	4 X 53	7Υ20		8Д28	6ਰ42	4≈56	5 × 29	7Y56	9842	9П00	7ਰ13	5≈29	6 × 05		10816	9Д31
62S	6중04	4≈16	4 ¥ 45	7 Υ 12	9800	8Д21	6ਰ34	4≈49	5 ∺ 20	7 Ƴ 48	9833	8П52	7중05	5≈21	5 X 55	8 Ƴ 23	10807	9П23
63S	5중57	4≈09	4 X 37	7Υ03		8II14	6327	4≈41	5 X 11	7Υ39	9825		6궁56	5≈12		8Υ14	9858	9П15
64S	5중50	4≈01	4 ¥ 29	6 Υ 55	8844		6중19	4≈32	5 X 02	7 Y 29	9816		6 궁 48	5≈03	5 X 36	8 ⋎ 04	9849	9П06
450	5ਰ42	3≈53	4×20	6Υ46	8835	7Д59	6311	4≈24	4 ¥ 53	7 Υ 20	9807	8耳28	6 ප 39	4≈54	5 X 26	7Υ54	9839	8Д57
65S						7	c	4	45000	70010	011-5	0-10		4	A	7000		
66S pc	5834 5830	3≈45 3≈41	4 × 11 4 × 06			7П51 7П46	6 궁 02 5 궁 58	4≈15 4≈10	4 ¥ 44 4 ¥ 38	7Υ10 7Υ04	8858 8853		6 궁 30 6 궁 25	4≈45 4≈39	5 ¥ 16 5 ¥ 10	7 ° 43 7 ° 37	9829 9823	8П48 8П43

	Sid.Ti MC:		9h00m 3 궁 48'4		ЛС: 28	5°00'	Sid.T MC:		9h04m 4궁44'2		ЛС: 28	6°00'	Sid.Ti		9h08m 5 궁 40'(ЛС: 28	7°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
															15 X 52			
															15 × 44			
															15 ¥ 36 15 ¥ 28			
															15 X 20			
5S	13중18	11≈59	13 ¥ 08	15Ƴ41	16855	15 II 41	14중12	12≈57	14 X 10	16 Y 44	17853	16 II 34	15중05	13≈55	15 X 12	17 Ƴ 46	18850	17II 28
															15 ¥ 05			
															14 × 57			
															14 ¥ 50 14 ¥ 42			
															14 X 35			
															14 X 28			
															14 ∺ 20			
															14 X 13			
					_						_				14 × 06		_	
					_						_				13 X 59 13 X 52		_	
															13 X 32			
															13 X 38			
19S	12중01	10≈36	11 ∺ 38	14か11	15831	14П23	12궁49	11≈28	12 ¥ 34	15 Y 08	16824	15 II 12	13중38	12≈20	13 X 31	16 Y 04	17816	16耳00
															13 ¥ 24			
															13 X 17 13 X 10			
					_						_				13 X 10		_	
															12 X 56			
25S	11329	10≈02	11 X 01	13Ƴ34	14857	13 I I51	12ਰ15	10≈52	11 X 55	14 Y 28	15847	14П38	13る02	11≈42	12 X 49	15 Y 22	16837	15 Д 24
	11る24														12 X 42			
	11 궁 18														12 ¥ 35 12 ¥ 28			
	11쥥13 11쥥08														12 X 20			
	11중02														12 X 14			
	10 공 57														12 × 17			
	10궁52	9≈22	10 ∺ 18	12 Y 50	14816	13 II 13	11중35	10≈09	11 X 09	13 Y 42	15804	13 II 58	12궁19	10≈56	12 ∺ 00	14 Y 33	15852	14 II 42
	10 さ 46 10 さ 41														11 X 52 11 X 45			
					_						_						_	
	10 そ 35 10 そ3 0	9≈05 8≈59		12%31 12%25											11 ¥ 38 11 ¥ 31			
	10る24										_				11 ¥ 23		_	
	10중18														11 X 16			
	10궁13	8≈41		12 ⋎ 05											11 X 08			
	10궁07	8≈35 820		11Ƴ58 11Ƴ51								13 II 10 13 II 03			11 ¥ 01 10 ¥ 53		_	
41S 42S	10중01 9중55	8≈29 8≈22		11 Y 31				9≈12 9≈05				12 II 57			10 X 33			
43S	9ব49	8≈16		11 Y 38				8≈58				12 Д 51			10 × 38			
44S	9 ح 43	8≈10	8 X 59	11 Y 30	13802	12П05	10중23	8≈51				12 II 44			10 ¥ 30			
45S	9중37	8≈03		11 ° 23				8 ≈ 45			_	12 Д 38			10 ¥ 22			
46S 47S	9 궁 31 9 궁 25	7≈57 7≈50		11Υ16 11Υ09				8≈37 8≈30				12 П 31 12 П 24			10 ¥ 14 10 ¥ 05			
47S 48S	9 6 23	7≈30 7≈43		11 γ 09 11 γ 01			9 공 56	8≈23				12 II 24 12 II 17		9≈11			13857	
49S	9ব12	7≈36		10 Υ 54			9349	8≈16				12 П 10		8≈55			13849	
50S	9궁05	7≈29		10 Ƴ 46			9궁42	8≈08				12 п 03		8≈47			13841	
51S	8중59	7≈22		10 Y 38			9중35	8≈01				11 Д 56		8≈39			13832	
52S 53S	8정52 8정45	7≈15 7≈07		10Ƴ30 10Ƴ22			9 3 28 9 3 20	7≈53 7≈45				11 П 49 11 П 41		8≈31 8≈23			13824 13815	
54S	8 3 38	7≈07 7≈00		10 Y 22			9 3 20	7≈43 7≈37		10 Y 54			9 3 30	8≈23			13806	
55S	8중31	6≈52		10 ° 05			9궁05	7≈29		10 Y 45			9중39	8 ≈ 05			12857	
56S	8중23	6≈44	7 ∺ 26	9 Y 56	11834	10 I I43	8궁57	7≈20	8 ₩ 05	10 Y 36	12811	11 Д 18	9중31	7≈56	8 X 44	11 Y 16	12848	11 Д 52
57S	8316	6≈36			11826			7≈12		10°27			9중22	7≈47			12839	1
58S 59S	8 3 08 8 3 00	6≈28 6≈20			11 8 17 11 8 08		8중41 8중32	7≈03 6≈54		10 Υ 17 10 Υ 07			9 궁 14 9 궁 05	7≈38 7≈28			12829 12819	
60S	7중52	6≈11	6¥50		10859		8 3 24	6≈45	7 X 27			10 II 32	8중55	7≈28 7≈18			12809	
61S	7 8 32	6≈02			10850		8정15	6≈35	7 X 27		11824		8 3 33	7≈18			11859	1
62S	7중35	5≈53		8 ⋎ 59	10841	9П54	8중06		7 X 06	9 Y 35	11814	10П25	8중36	6≈58	7 ∺ 41	10 Y 11	11848	10П56
63S	7중26	5≈44 5 24			10831	9П45	7정56		6 X 55			10 II 16	8 3 26	6≈47			11837	
648	7중17	5≈34 5 24			10821	9П36	7중47	6≈05	6 X 44			10 Д 06	8중16	6≈36			11826	
65S	7정08	5≈24 5≈14			10811	9П26 9П17	7 3 37	5≈55 5≈44	6 ¥ 32		10842		8 궁 05	6≈25 6≈13	7 X 05		11814 11802	
66S pc	6 궁 58 6 궁 53	5≈14 5≈08			10 8 00 9 8 54		7 3 26 7 3 20		6 X 20		10831 10824		7 3 54 7 3 48	6≈13 6≈07	6 X 53			10 II 14 10 II 07
Calcula	- 200	2 2.00	- / 12	2.07	, 001		. 020	2.2.33	- 7, 13	5 , 12		2 - 27		2.2.07	- 7. 13	. , 13		

	Sid.Ti		9h12m 6 궁 35'5		MC: 28	8°00'	Sid.T MC:	ime: 19	9h16m 7 궁 31'5		MC: 28	39°00'	Sid.Ti		9h20m 8 궁 27'5		MC: 29	90°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
					20826						_						_	
					20818						_						_	
					20810 20803													
					19855													
5S	15중59	14≈53	16 X 15	18 Ƴ 48	19847	18П21	16중53	15 ≈ 51	17 X 17	19 Ƴ 50	20845	19 II 15	17 云 47	16≈49	18 ¥ 20	20 Y 52	21842	20 II 08
					19840						_						_	
					19833													
					19 82 5													
					19811													
					19804													
					18857													
					18850													
					18843						_						_	
					18836 18829													
					18822													
					18815						_						_	
19S	14궁26	13≈13	14 ∺ 27	17 Y 01	18808	16 I I49	15ਰ15	14≈05	15 ¥ 24	17 Y 57	19800	17 II 38	16중04	14≈58	16 ¥ 20	18 Y 53	19852	18П26
					18802													
					17855													
					17848 17841													
					17834													
25S	13중48	12≈32	13 X 43	16 Y 16	17827	16 I 11	14중35	13≈22	14 X 37	17 Y 10	18817	16П57	15ਰ21	14≈12	15 X 31	18 Y 04	19807	 17П44
26S	13ਰ42	12≈25	13 ¥ 35	16 Y 09	17821	16 I I04	14궁28	13≈15	14¥29	17 ⋎ 03	18810	16П51	15ਰ14	14≈04	15 ¥ 23	17Ƴ56	19800	17Д37
					17814													
					17807 17800													
					16853													
					16846													
32S	13る03	11≈43	12 ∺ 51	15Ƴ24	16839	15П26	13る47	12≈31	13 ¥ 42	16 Y 15	17826	16耳10	14궁31	13≈18	14 ¥ 33	17 Y 06	18814	16耳54
					16832						_						_	
					16825													
					16 8 18													
					16803													
					15856													
					15848													
					15841													
					15 8 33													
					15818						_						_	
44S	11ਰ41	10≈15	11 X 15	13Ƴ48	15810	14 I I03	12ਰ21	10≈58	12 ∺ 01	14Ƴ34	15 8 53	14 II 43	13⋜00	11≈40	12 X 47	15 Y 20	16835	15 Д 23
					15802													
					14854													
	11る19 11る11				14846 14838													
	11중03				14829													
50S	10ਰ55	9≈27	10 ∺ 22	12 Y 55	14821	13 Д 17	11ਰ32	10≈06	11 X 05	13 Y 38	15801	13 Д 54	12る09	10≈45	11 ¥ 48	14 Y 21	15840	14П31
	10궁47				14812													
	10 る 39				14803							13 Π 37						
	10중31 10중22	9≈00 8≈51			13854 13844							13 П 28 13 П 19						
	10궁14	8≈42			13835							13 Д 10					14850	
	10중05	8≈32			13825							13 Д 10					14839	
57S	9궁56	8≈23			13815							12 Д 51					14828	
58S 59S	9 궁 46 9 궁 37	8≈13 8≈03			13805 12855			8≈48 8≈37				12 П 41 12 П 30					14817	
																	14805	
60S 61S	9 궁 27 9 궁 17	7≈52 7≈41			12844 12833			8≈26 8≈15				12 П 20 12 П 09		9≈00 8≈48			13853 13841	
62S	9 당 07	7≈30			12822		9 궁 37	8≈03				11 II 58		8≈36			13828	
63S	8중56	7 ≈ 19			12810							11 Д47		8≈23			13816	
64S	8정45	7≈08			11858							11 Д35		8≈10			13802	
65S	8 云 34	6≈56			11846		9 궁 03	7≈26				11 II 23	9중31	7≈57			12849	1
66S pc	8 중 22 8 중 16	6≈43 6≈36			11833 11825							11 II 11 11 II 03	9 궁 18 9 궁 11	7≈43 7≈35			12834 12826	
		~~ 50	/ // 1/	/ I T/	1.1023	1.01.00	1 0 0 73	,~00	, ,,,,,,,,	10 1 20	1.000	1.1103	, 011	,~55	U / 21	10 1 32	1.2020	1

	Sid.Ti MC:		9h24m 9 궁 24'(MC: 29	1°00'	Sid.T MC:		9h28m 0 궁 20'2	ARN 21	MC: 29	02°00'	Sid.T MC:		9h32m 1궁16'4		ИС: 29	93°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
																		23 П 34
						21 II 35 21 II 26												
3S	18중58	18≈06	19 ¥ 42	22 Ƴ 13	22856	21 II 18	19궁53	19≈05	20 X 46	23 Y 15	23 8 54	22 П 12	20중48	20≈05	21 X 50	24 Y 17	24851	23 II 06
						21 Д 10												
																		22 II 49 22 II 40
7S	18ਰ25	17≈30	19 ¥ 04	21 Ƴ 35	22822	20П46	19ਰ19	18≈28	20 ₩ 06	22 Ƴ 36	23 8 18	21 Д 39	20중12	19≈26	21 ¥ 08	23 Y 37	24814	22 Д 31
																		22 II 23 22 II 14
																		22П06
																		21 II 57
						20 II 07 20 II 00												21 II 49 21 II 41
						19П52												
					_						_						_	21 II 24
																		21 II 16 21 II 08
18S	17る00	15≈59	17 ¥ 26	19Ƴ58	20852	19П22	17る50	16≈52	18 ¥ 23	20 Y 55	21844	20П11	18중39	17≈46	19 ¥ 20	21 Y 51	22 8 36	21 II 00
																		20 II 52 20 II 44
																		20 II 36
																		20П27
						18Д45 18Д38												20П19 20П11
																		20П03
																		19П55
			l .			18 II 16 18 II 08			l .			ı			l .			
						18 I 101												
						17II 53												
																		19 II 14 19 II 06
																		181158
					_	17Д23 17Д15					_						_	18 II 49
																		18 Д 32
																		18 II 24
																		18日15 18日06
																		17Д58
						16 II 27												
						16П19 16П11												
44S	13중39	12≈22	13 X 33	16Ƴ06	17818	16П02	14궁19	13≈05	14 X 18	16 Y 52	18800	16Ⅱ42	14궁59	13≈47	15 X 05	17Ƴ38	18843	17П21
						15 Д 53 15 Д 45												
47S	13ਫ13	11≈54	13 ¥ 02	15Ƴ36	16850	15 Д 36	13る52	12≈35	13 ¥ 47	16 Y 20	17831	16 I I14	14る30	13≈17	14 ¥ 31	17 Y 05	18812	16耳53
						15 II 27 15 II 18												
						15 II 08												
51S	12る36	11≈15	12 ¥ 19	14Ƴ53	16810	14II59	13중13	11≈54	13 ¥ 02	15 Y 35	16849	15 Д 36	13る49	12≈33	13 X 44	16 Y 18	17829	16耳12
						14П49 14П39												
						14 II 29												
						141119												
						14 II 09 13 II 58												
58S	11궁25	9≈58	10 ¥ 56	13Ƴ29	14852	13 Д 47	11궁58	10≈33	11 ¥ 35	14 Y 08	15828	14П20	12ਰ31	11≈09	12 ¥ 13	14 Ƴ 46	16804	14 II 53
	11 る 14					13 Д 36												
	11쥥02 10쥥50					13 II 24 13 II 12						13 II 56 13 II 44						
62S	10궁38	9≈08	10 ¥ 02	12Ƴ35	14802	13 Д 00	11る09	9≈41	10 ¥ 38	13 Y 11	14835	13 Д 31	11る40	10≈14	11 X 13	13Ƴ47	15809	14II 02
	10중26 10중13	8≈55 8≈41				12 П 47 12 П 35						13 II 18 13 II 04			10 ¥ 58 10 ¥ 41			
	10중00	8≈27				12 II 33		8≈58				12 Д 50			10 X 41			
66S	9 궁 46	8≈13	9 X 02	11Ƴ34	13805	12п07	10ਰ14	8≈43	9¥35	12 Y 07	13836	12 Д 36	10ਰ42	9≈13	10 X 07	12 Y 40	14806	13 耳 04
pc	9339	8≈04	8 X 53	11℃25	12857	12П00	10중06	8≈34	9 ¥ 25	11 Ƴ 57	13827	12 П 28	10る34	9≈04	9 X 57	12 Ƴ 30	13857	12 Ц 56

Lat 10 0S 22 \(\pi \) 32 1S 22 \(\pi \) 32 2S 21 \(\pi \) 33 21 \(\pi \) 43 21 4S 21 \(\pi \) 34 5S 21 \(\pi \) 24 6S 21 \(\pi \) 15 7S 21 \(\pi \) 68 20 \(\pi \) 78 20 \(\pi \) 33 10S 20 \(\pi \) 33 15	1 ≈ 26 1 1 ≈ 16 1 1 ≈ 05 1 0 ≈ 55 1 0 ≈ 45 1 0 ≈ 34 1 0 ≈ 24 1	23 X 16 23 X 05 22 X 54	25Ƴ42		3	10	1.1	10									
1S 22 = 03 2: 2S 21 = 53 2: 3S 21 = 34 2: 4S 21 = 34 2: 5S 21 = 24 2: 6S 21 = 15 2: 7S 21 = 06 2: 8S 20 = 57 2: 9S 20 = 48 2:	1 ≈ 26 1 1 ≈ 16 1 1 ≈ 05 1 0 ≈ 55 1 0 ≈ 45 1 0 ≈ 34 1 0 ≈ 24 1	23 X 16 23 X 05 22 X 54	25Ƴ42				11	12	Asc	2	3	10	11	12	Asc	2	3
2S 21 5 3 2 2 3 3 2 1 5 4 3 2 1 5 3 4 2 1 5 3 4 2 1 5 5 2 1	1≈16 1 1≈05 1 0≈55 1 0≈45 1 0≈34 1 0≈24 1	23 ¥ 05 22 ¥ 54		2/ 4/0													
3S 21 543 21 48 21 534 20 68 21 515 20 78 21 506 20 88 20 557 20 98 20 548 20	1≈05 0≈55 0≈45 0≈34 0≈24	22 X 54															
5S 21324 20 6S 21315 20 7S 21306 20 8S 20357 20 9S 20348 20	0≈45 0≈34 0≈24	22 X 43		25 8 48	24II 00	22중39	22≈05	23 X 57	26Ƴ22	26845	24 II 54	23중34	23≈06	25 ¥ 01	27Ƴ24	27842	25 II 48
6S 21 315 20 7S 21 306 20 8S 20 357 20 9S 20 348 20	0≈34 0≈24	221/22															
8S 20중57 20 9S 20중48 20																	
9S 20중48 20		22 X 10	24 Y 38	25 8 09	23 II 24	22중00	21≈23	23 ¥ 12	25 Ƴ 38	26805	24 II 16	22궁54	22≈22	24 ¥ 15	26 Ƴ 39	27800	25П09
₄ = ∪∪																	
11S 20중30 19																	
12S 20중21 19 13S 20중12 19																	
14S 20중03 19																	
15S 19공55 19																	
16S 19중46 18 17S 19중37 18																	
18S 19중29 18	8≈39	20 X 18	22 Y 48	23828	21 Д 49	20궁19	19≈33	21 ¥ 16	23Ƴ44	24820	22 Д 37	21중08	20≈27	22 X 13	24 Ƴ 40	25812	23 Д 26
19S 19중20 18																	
20S 19중12 18 21S 19중03 18																	
22S 18공55 18																	
23S 18중46 17 24S 18중38 17																	
25S 18329 17																	
26S 18321 17																	
27S 18중12 17 28S 18중03 17														ı			
298 17공55 16																	
30S 17중46 16																	
31S 17る37 16 32S 17る29 16																	
33S 17중20 16				-						-						-	
348 17중11 16 358 17중02 16																	
36S 16공53 15																	
37S 16중44 15																	
38S 16공35 15 39S 16공26 15																	
40S 16공17 15	5≈11	16 ∺ 35	19 Y 08	20806	18П39	16궁58	15≈56	17 ∺ 23	19 Y 56	20850	19 Д 20	17ਰ40	16≈41	18 ¥ 11	20Ƴ43	21834	20П01
41S 16중07 15 42S 15중58 14																	
43S 15348 14														ı			
44S 15중38 14	4≈30	15 ∺ 51	18 Y 24	19825	18П01	16중18	15≈13	16 X 37	19 Y 10	20808	18 I I40	16궁58	15≈56	17 ¥ 23	19 Ƴ 56	20850	19П20
45S 15중29 14 46S 15중19 14																	
47S 15중08 13	3≈58	15 ¥ 16	17 Ƴ 49	18 8 53	17Д31	15ਰ47	14≈39	16 ¥ 00	18 Ƴ 34	19834	18П09	16궁25	15≈21	16 X 45	19 Ƴ 18	20815	18П47
48S 14궁58 13 49S 14궁48 13																	
50S 14837 13																	
51S 14중26 13	3≈12	14 ¥ 27	17 Y 00	18808	16 I I49	15る03	13≈52	15 ¥ 09	17Ƴ43	18847	17П25	15る39	14≈31	15 ¥ 52	18 Y 25	19826	18П02
52S 14중15 13 53S 14중04 12														ı			
54S 13공52 12																	
55S 13공41 12																	
56S 13중29 12 57S 13중16 11																	
58S 13중04 11	1≈44	12 X 51	15 Y 25	16839	15 Д 26	13중37	12≈19	13 ¥ 29	16 Y 03	17815	15 Д 59	14궁10	12≈55	14 ¥ 08	16 Y 41	17851	16П32
59S 12공51 11																	
60S 12중38 11 61S 12중24 11																	
62S 12중10 10	0≈47	11 X 49	14 Y 22	15842	14 I I33	12ਰ41	11≈20	12 X 25	14 Y 58	16815	15Ⅲ04	13る12	11≈53	13 ¥ 00	15 Ƴ 34	16848	15 Д 34
63S 11중56 10 64S 11중41 10																	
														12 X 24			
66S 11311 9	9≈43	10 	13 Y 13	14837	13 Д 33	11る39	10≈13	11 X 12	13 Ƴ 45	15808	14 I 101	12궁07	10≈43	11 X 45	14 Y 18	15838	14П29
pc 11302 9	9≈33	10 ∺ 29	13 Y 02	14827	13 Д 24	11る29	10≈03	11 ∺ 02	13 Y 35	14857	13 Д 51	11궁57	10≈32	11 X 34	14 Ƴ 07	15827	14П19

	Sid.T MC:		9h48m 5 궁 03'1		MC: 29	7°00'	Sid.T MC:		9h52m 6 궁 00'		ИС: 29	98°00'	Sid.T MC:		9h56m 6 공 57'2		ИС: 29	9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			26 X 43															29п04
			26 ¥ 31 26 ¥ 18															28 Π 53 28 Π 42
			26 × 05															28 II 30
			25 X 53													0816		28П19
			25 X 41															28П08
			25 ¥ 29 25 ¥ 17															
			25 X 05															
9S	23る27	22≈58	24 ¥ 53	27 Ƴ 16	27 8 35	25 11 42	24ਰ21	23≈56	25 X 55	28 Y 16	28 8 29	26Ⅲ34	25중14	24≈54	26 X 57	29 Y 15	29824	27П25
			24 X 42															
			24 ¥ 30 24 ¥ 19															
			24 ¥ 07															
14S	22る37	22≈04	23 ¥ 56	26 Y 20	26844	24II53	23る29	23≈00	24 X 55	27 ⋎ 18	27 8 37	25 11 43	24궁21	23≈56	25 ¥ 55	28 Y 16	28829	26 II 34
			23 ¥ 45 23 ¥ 33															
			23 H 22															
			23 X 11															
			23 ¥ 00		_						_						_	
			22 ¥ 49 22 ¥ 38															
			22 X 26															
			22 ¥ 15 22 ¥ 04															
			21 X 53 21 X 42															
27S	20る32	19≈47	21 ¥ 31	23 Y 59	24 8 34	22 II 50	21중18	20≈38	22 ¥ 25	24 Y 52	25 8 22	23 Д 36	22る05	21≈29	23 X 19	25Ƴ44	26811	24 II 22
			21 X 19 21 X 08															
			20 X 57															
31S	19る53	19≈05	20 ¥ 46	23 Y 15	23 8 53	22 II 12	20중38	19≈54	21 X 38	24 Y 06	24840	22 Д 56	21る23	20≈43	22 X 30	24 Ƴ 57	25 8 27	23 Д 41
			20 \ 34 20 \ 23															
			20 X 23															
35S	19ਫ13	18≈22	19 X 59	22 Ƴ 30	23812	21 Д33	19 云 57	19 ≈ 09	20 X 50	23 Y 19	23 8 57	22 Ц 16	20궁40	19 ≈ 57	21 X 41	24 Ƴ 09	24843	22 П 59
			19 ** 48															
			19 ¥ 36 19 ¥ 24															
			19 X 12															
			19 ∺ 00															
			18 ¥ 47 18 ¥ 35															
			18 X 22															
44S	17ਰ38	16≈39	18 ¥ 09	20 Ƴ 41	21832	19П59	18ਰ18	17≈23	18 ¥ 56	21 Y 27	22814	20П39	18궁58	18≈06	19 ¥ 43	22 Y 13	22 8 56	21 П 19
			17 × 57															
			17 ¥ 43 17 ¥ 30															
48S	16궁52	15≈50	17 X 17	19Ƴ49	20844	19П14	17ਰ31	16≈31	18 × 01	20 Y 33	21824	19П52	18궁09	17≈13	18 X 45	21 ⋎ 17	22805	20 Д 30
			17 ¥ 03															
			16 × 49 16 × 35															
52S	16궁04	14≈58	16 ¥ 20	18 Y 53	19852	18П26	16ਰ40	15≈37	17 ¥ 02	19Ƴ35	20831	19П02	17ਰ17	16≈16	17 ∺ 44	20 Y 17	21809	19П38
			16 × 05															
			15 ¥ 50															
			15 ¥ 35 15 ¥ 19															
57S	14ਰ57	13≈46	15 ¥ 03	17 Ƴ 36	18841	17 I I20	15중31	14≈22	15 ¥ 42	18 Y 15	19817	17П53	16궁05	14≈59	16 ₩21	18 Y 54	19853	18П27
			14 X 46 14 X 29															
			14 X 12															
61S	13ਰ58	12≈42	13 ¥ 54	16Ƴ28	17838	16П21	14궁30	13≈16	14 ∺ 31	17Ƴ04	18812	16 Д 52	15중01	13≈50	15 ∺ 07	17Ƴ41	18846	17II 24
			13 ¥ 36															
			13 ¥ 17 12 ¥ 58															
			12 × 38															
66S	12る35	11≈13	12 ∺ 18	14Ƴ51	16808	14П57	13る03	11≈43	12 X 50	15Υ24	16839	15 Д 26	13중31	12≈14	13 ∺ 23	15 Y 57	17809	15 II 54
pc	12る25	11≈02	12 ¥ 06	14 Y 39	15857	14П47	12る53	11≈32	12 ¥ 38	15 Υ 12	16827	15 🎞 15	13る20	12≈02	13 ¥ 10	15 Y 44	16857	15 Д 43
Calcul	tions or	o boood	on the m	1:		Iomnomi	2000 -	2202612	111	-:1- (-	-). ((02	21200						

	Sid.T MC:		0h00m 7 궁 54'3	ARN 38	MC: 30	00°00'	Sid.T MC:		0h04m 8 궁 52'(ARN)1	ЛС: 30	1°00'	Sid.T MC:		0h08m 9 궁 49'3		ЛС: 30)2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		27≈49		-		0900			1 Υ 05	3813	3п02			29≈54		4815	3П59	
			29 ¥ 45 29 ¥ 32			29 II 48 29 II 36			0°750 0°736	_	2П49 2П37			$\begin{array}{c} 29 \approx 40 \\ 29 \approx 25 \end{array}$			3П46 3П33	1 937 1 925
			29 X 32			29 II 24			0Υ22	2832	2Д37		29 日 23 29 日 10		1 γ 4 1 1 γ 26	3847 3833	3Д33	19923
			29 X 04			29П13			0Υ08					28≈58			3 II 08	
5S	26궁54	26≈43	28 ¥ 51	1805	1Д05	29П02	27ਰ49	27≈43	29 X 54	2805	2п00	29П55	28ਰ45	28≈44	0 Υ 57	3806	2Д56	0ഇ48
			28 ¥ 37	_		28 II 50				_		29 II 43				_	2II43	
			28 X 24 28 X 11			28 II 39 28 II 28				1839 1826		29 II 32 29 II 21				2839 2825	2П31 2П19	0 0 0 0 13
			27 X 58			28 II 17				1813		29 П 09				2812	2п07	0901
10S	25ਰ57	25≈41	27 X 45	0802	0П07	28 I I06	26궁50	26≈39	28 X 47	1801	1 I I01	28 II 58	27ਰ44	27≈37	29 X 48	1859	1П55	29 II 50
						27 II 56									29 × 34			29 II 38
						27 II 45 27 II 34				0835 0823		28 II 36 28 II 25				1833 1820		29П27 29П16
						27 II 24						28 II 14				1808		29 П 04
15S	25궁02	24≈41	26 X 42	29 Ƴ 01	29811	27 II 13	25중53	25≈37	27 X 41	29 ⋎ 58	0П03	28 Д 03	26궁45	26≈33	28 X 41	0 8 55	0Д56	28 II 53
										29℃46								28 II 42
										29Ƴ33 29Ƴ21						0829 0817		28 Π 31 28 Π 20
					_					29 Y 09	-					0804		28月20
20S	24궁08	23≈42	25 X 40	28 Y 01	28816	26П21	24궁57	24≈36	26 X 37	28 ⋎ 56	29807	27II 09	25ਰ47	25≈31	27 X 34	29 Ƴ 51	29857	27 II 57
21S	23궁57	23≈30	25 ¥ 28	27 Y 49	28805	26 II 10	24궁46	24≈24	26 ¥ 24	28Ƴ44	28 8 56	26II58	25궁36	25≈18	27 ¥ 21	29 Ƴ 39	29846	27II 46
										28 Ƴ 32 28 Ƴ 19								
										28 ° 07								
25S	23궁14	22≈44	24 X 38	27 Y 01	27821	25 II 29	24중02	23≈36	25 X 33	27 Ƴ 55	28810	26 II 15	24궁50	24≈28	26 X 29	28Ƴ48	28859	27 II 02
										27 Y 42								
										27Ƴ30 27Ƴ17								
										27 Υ 05								
30S	22る20	21≈45	23 ¥ 36	26 Y 01	26826	24II36	23중06	22≈35	24 X 29	26Ƴ52	27813	25 Д21	23ਰ52	23≈25	25 ¥ 22	27Ƴ44	28800	26 II 06
										26 Υ 40								
										26Ƴ27 26Ƴ14								
										26Υ01								
35S	21る24	20≈45	22 X 32	24 Y 58	25829	23 II 42	22る09	21≈33	23 ¥ 23	25Ƴ48	26814	24П25	22ਰ53	22≈21	24 X 14	26Ƴ38	27800	25 Д 08
										25 Y 35								
										25 Y 22 25 Y 08								
										24 Y 55								
										24Ƴ41								
										24Ƴ27 24Ƴ13								
		1	1	l .	_	1		l .	l .	24 Υ 13 23 Υ 59	_						_	
										23 Y 44								
										23 Ƴ 30								
										23 ° 15 23 ° 00								
		1			_			ı	ı	23 Y 00 22 Y 45	-						_	1
										22 Ƴ 29								
										22 ⋎ 13								
										21 Y 57 21 Y 40								
										$21 \Upsilon 40$ $21 \Upsilon 23$								
										21Ƴ06								
										20 Υ 49								
										20Ƴ31 20Ƴ12								
										19 ° 53								
										19Ƴ34								
		1	1	l	l	1		l .	l .	19 Υ 14								
										18 Υ 54 18 Υ 33								
		1	1	l	l	1		l .	l .	18 Υ 11								
64S	14궁38	13≈26	14 X 41	17 Y 15	18821	17П01	15중08	13≈58	15 ¥ 15	17Ƴ49	18853	17П31	15중38	14≈30	15 X 50	18Ƴ23	19825	18 Д 00
	14궁19									17Ƴ26								
	14-00	10																
		12≈44 12≈32								17 ° 02 16 ° 49								

	Sid.T MC:		0h12m ≈47'14		MC: 30	3°00'	Sid.T MC:	ime: 20	0h16m ≈45'05		ИС: 30)4°00'	Sid.T MC:		0h20m ≈43'04		ИС: 30	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	0≈47	0 X 57		-	4II56	2945	1≈45		4Υ21	6819	5II 53					7821	6II50	4 ඉ 35
1S 2S	0≈33 0≈20		3 Y 00 2 Y 45	_	4 II 43 4 II 30	2 9 32	1≈31 1≈17	1 X 45 1 X 30	4Υ05 3Υ50	6804 5849	5П39 5П26				5Υ10 4Υ54	7805 6850	6П36 6П22	4 <u>୭</u> 21 4୭08
3S	0≈07	0 ¥ 13	2Υ30	4834	4 I 17	2906	1≈03	1 X 15	3Υ34	5835	5 II 12	3500	2≈00	2 X 17	4Υ38	6835	6 I I08	3954
		29≈59				1954	0≈50		3Υ19	5820	4П59	25548	1≈46		4Υ23	6821	5Д55	35641
		29≈45 29≈31		_		1ණ42 1ණ29	0≈36 0≈23	0 X 46 0 X 31	3 ° 04 2 ° 49	5806 4852	4II 46 4II 33	2 9 35	1≈32 1≈19	1 X 47 1 X 32	4Υ07 3Υ52	6806 5851	5П41 5П28	3ඉ28 3ඉ15
		29≈17		_		1917	0≈10		2Υ34	4838	4II 20		1≈05		3Υ37	5837	5 II 15	3503
		29≈03 28≈50		3825	3П13 3П01		29 る 57	0 × 03 29≈49	2Υ20 2Υ05	4824	4П07 3П55	1957	0≈52 0≈39			5823	5П02 4П48	2 9 50 2 9 37
		28≈36 28≈36		3811 2858				29≈49 29≈35	1Υ51	4810 3856	3П42	1 945 1 933				5809 4855	4H48	2937
		28≈23						29≈21	1Υ36		3 II 29						4II 23	25012
		28≈09		2831	2П24			29≈07	1Υ22	3829	3 Д 17	1909		0 ¥ 06		4827	4II 10	2500
		27≈56 27≈43	0 ° 0 7 29 ¥ 54	_		0©06 29∏55			1Υ08 0Υ53	3815 3802	3 II 04 2 II 52		29る47 29る34			4813 3859	3П57 3П44	1 5 4 8 1 5 3 5
"		27 ≈ 30		1852		29 II 43			0Υ39	2848	2П40		29중21			3845	3 Д 32	1923
16S	27る25	27≈17	29 X 26	1839	1Д36	29П32	28ਰ17	28≈13	0Υ25	2835	2П27	0ഇ21	29중09			3831	3П19	1911
		I	29 × 13	-		29 II 20			0Υ11	2822	2П15		28 궁 56			3818	3 II 07	0959
		26≈51 26≈38		1813 1800				27≈46 27≈33		2808 1855		29 II 58 29 II 46				3804 2850	2П54 2П41	0ණ47 0ණ35
			28 ¥ 32		0П48	28П46	27중28	27≈20	29 X 29	1842		29 Д 34	l .			2836	2П29	0922
			28 ¥ 18					27≈06		1828		29П22				2823	21116	
			28 ¥ 05 27 ¥ 51	_				26≈53 26≈40		1815 1801		29 П 11 28 П 59				2809 1855		29П58 29П46
			27 × 38					26≈27		0848		28 II 47				1842		29 Д 34
					29848					0835		28П35				1828		29П22
					29836 29824					0821 0808		28 Π 23			29 \times 01 28 \times 46	1814 1800		29П10 28П58
					29812							28月00		l .	1	0846		28 II 45
29S	24궁50	24≈29	26 X 29	28 Ƴ 49	29800	27П02	25ਰ37	25≈20	27 X 23	29Ƴ40	29847	27Ⅱ48	26중24	26≈11	28 X 17	0832	0Д35	28П33
					28847											0818		28П21
															27 ¥ 47 27 ¥ 33			28 Π 08 27 Π 56
															27 X 18			
34S	23궁50	23≈22	25 ¥ 19	27 Ƴ 41	27 8 58	26П03	24궁34	24≈11	26 X 11	28 Ƴ 31	28 8 43	26Ⅱ47	25중20	25≈00	27 ¥ 03	29 Ƴ 21	29829	27П31
															26 \times 47 26 \times 32			
															26 X 32			
38S	22궁59	22≈28	24 X 21	26 Ƴ 45	27806	25 II 14	23중43	23≈15	25 ¥ 11	27 Ƴ 33	27851	25 II 57	24궁26	24≈02	26 X 01	28 Ƴ 21	28 8 35	26П39
													l .		25 ¥ 45			
															25 \times 29 25 \times 13			
42S	22중07	21≈31	23 ¥ 21	25Ƴ46	26812	24 II 24	22궁49	22≈16	24 X 09	26Ƴ33	26855	25 II 04	23중30	23≈01	24 X 57	27Ƴ19	27838	25 II 45
															24 \times 40 24 \times 24			
													l .		24 X 24			
46S	21る12	20≈31	22 X 17	24 Ƴ 45	25816	23 Д 30	21る52	21≈14	23 ¥ 03	25Ƴ29	25 8 57	24 II 09	22る32	21≈58	23 X 49	26Ƴ14	26838	24 II 48
															23 ¥ 32 23 ¥ 14			
					-						-				22 X 56		_	
													l .		22 X 38			
51S	19る59	19≈11	20 X 52	23 Ƴ 21	23 8 59	22 II 18	20궁36	19≈52	21 ¥ 36	24Ƴ04	24 8 38	22 Д 54	21중13	20≈33	22 X 19	24Ƴ46	25817	23П31
															22 ¥ 00 21 ¥ 40			
															21 X 20			
															21 X 00			
															20 ± 39 20 ± 18			
															19 X 56			
															19 X 34			
															19 X 11			
															18 X 48			
63S	16궁28	15≈24	16 ∺ 48	19Ƴ21	20818	18 I I50	16궁58	15≈57	17 ∺ 24	19Ƴ56	20850	19П20	17る29	16≈29	17 ¥ 59	20 Ƴ 31	21822	19П50
													l .		17 ¥ 33			
															17 ¥ 07 16 ¥ 40			
pc															16 X 24			
ــــــــــــــــــــــــــــــــــــــ			on the m	ļ														

	Sid.Ti		0h24m ≈41'13		MC: 30)6°00'	Sid.T MC:		0h28m ≈39'32	ARN	ЛС: 30)7°00'	Sid.T MC:		0h32m ≈38'01		ИС: 30)8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	3≈41	4 ₩ 06	6Υ32	8822	7Ц46	5930	4≈39	5 X 10	7 Ƴ 37	9823	8Ц43	6925	5≈38	6 ∺ 13	8Y42	10824	9Ц39	7ණ20
1S	3≈26	3 X 50		8806		5916	4≈24		7Υ20	9807	8Д28	6911	5≈22			10808	9П24	7906
2S	3≈11	3 X 34		7851	7II 18	5902	4≈09		7Υ03	8852	8II 14		5≈07			_	9П09	6951
3S 4S	2≈57 2≈43	3 X 19		7836 7821	7П04 6П50	499 4935	3≈54 3≈40		6°47 6°30	8836 8821	7П59 7П45	5943 5929	4≈51 4≈36		7 Y 51 7 Y 34	9836 9821	8П55 8П40	6937 6923
5S	2≈29	2 × 48		7806	6II36	4922	3≈25		6Υ14	8805	7 I I31	5915	4≈22	4¥51	7Υ17	9805	8П26	6909
6S	2≈29 2≈15	2 X 48			6П23	49922	3≈23	3 X 49	5Υ58	7 8 50	7Д31	5902	4≈22			8850		5955
7S	2≈01	2 × 18		6836		3955	2≈57	3 × 18	5Υ42	7835	7II 03	4948	3≈52		6Y45	8834	7II 58	5941
8S	1≈47	2 ¥ 03	4Υ24	_	5П56	3942	2≈42	3 ¥ 03	5Υ26	7820	6Д50	4935	3≈38	4 ∺ 03	6Υ28	8819	7П44	5927
9S	1≈34	1 X 48	4 Υ 09	6807	5П42	3529	2≈28	2 X 48	5Υ10	7806	6Ц36	4921	3≈23	3 X 48	6Υ12	8804	7Д30	5914
10S	1≈20	1 X 33	3 ⋎ 53	5 8 53	5П29	3516	2≈15	2 X 32	4 Υ 55	6851	6П22	4908	3≈09		5Y56	7 8 49	7П16	5900
118	1≈07	1 X 18				3504	2≈01	2 × 17	4Υ39	6836	6H09	3955	2≈55		5 Υ 40	7834	7II 02	4947
12S 13S	0≈53 0≈40	1 × 04 0 × 50		5824 5810		2551 2538	1≈47 1≈33	2 ¥ 03 1 ¥ 48	4Υ24 4Υ08	6821 6807	5П55 5П42	3542 3529	$2 \approx 41$ $2 \approx 27$		5Υ25 5Υ09	7819 7804	6П48 6П35	4933 4920
14S	0≈40	0 X 35		4856		2526	1≈20		3Υ53	5852	5П42 5П29	3916	2≈13		4Υ53	6849	6Д21	4907
15S	0≈14		2Υ38	4842	4 I I24	2913	l 1≈06		3Υ38	5 8 38	5П16	3903	 1≈59	2 X 16	4Υ37	6834	6П07	ි 3ණ54
16S	0≈01	0 × 07	2 γ 23		4 <u>II</u> 11	2501	0≈53	1 X 03	3Υ23	5824	5 II 02		1≈45		4Υ22	6820	5II54	3940
17S	29る48	29≈52	2Υ09	4813		19548	0≈39	0 ¥ 49	3Υ07	5 8 09	4 I I49	2538	1≈32		4Υ06	6805	5Ц40	3ණ27
		29≈38		_		1936	0≈26		2Υ52	4855	4H36		1≈18		3Υ51	5850	5 II 27	3514
		29≈24		3845	3 Д 32	1 5 2 3	0≈13	0 X 20	2Υ37	4840	4П23	25612	1≈04		3 Υ 35	5835	5Ц13	3501
		29≈10		3831	3 Д 19		29 궁 59		2Υ22	4826	4II 09	1959	0≈50 0×27		3Υ20 2 2004	5821	5 <u>H</u> 00	2548
		28≈56 28≈42	1 1 1 1 0 0 Y 5 5	3817 3803	3П06 2П53		29る46 29る33		2°07 1°52	4812 3857	3П56 3П43	1 9 47	$ \begin{array}{c c} 0 \approx 37 \\ 0 \approx 23 \end{array} $		3 Υ 04 2 Υ 49	5806 4851	4II46 4II33	2535 2522
		28≈27	0Υ40	2849			29중19		1Υ37	3843	3Д30		0≈09			4837	4 п 19	2509
24S	28궁17	28≈13	0Υ25	2835	2П28	0ഇ21	29중06	29≈07	1Υ21	3828	3Ц17	1508	29궁55	0 X 01	2Υ18	4822	4 I I06	1956
25S	28궁04	27≈59	0Υ11	2821	2П15	0509	28중53	28≈52	1Υ06	3814	3П03	0956	29342	29≈46	2 7 02	4807	3П52	19943
			29 X 56	_		29П56			0Υ51	2859	2Д50		29궁28		1 Υ 46	3852	3Д38	1929
		27≈31		1852		29 П 44			0Υ36	_	2II37			29≈16		3837	3П25	19916
		27≈16 27≈02	29 ¥ 26	1838 1824		29П31 29П19			0Υ20 0Υ05	2830 2815	2П23 2П10		29 る 00	29≈01 28≈45	1 Y 15 0 Y 59	3822 3807	3П11 2П57	1 ණ 03 0 ණ 5 0
							l .											
			28 ¥ 56 28 ¥ 41	_		29 II 06 28 II 53		l .		2801 1846		29П51 29П38				2852 2837	2П43 2П29	0936 0923
		26≈19		0840		28 II 40				1831		29 П 25				2821	2П15	0909
33S	26궁18	26≈04	28 ¥ 10	0825	0П29	28П27	27중04	26≈54	29 X 02	1816	1 I I15	29П11	27중50	27≈44	29 X 55	2806		29П55
34S	26궁05	25≈49	27 X 54	0811	0П15	28П14	26중50	26≈39	28 X 46	1800	11101	28 П 58	27중36	27≈28	29 X 38	1850	1П46	29 II 42
			27 X 39			28П01				_		28 II 44				1834		29П28
			27 ¥ 23		_					0829		28 II 31			29 \times 05 28 \times 48	1818		29 II 14
			27 ¥ 07												28 X 48		0Д48	29 Π 00 28 Π 45
															28 X 14			
40S	24중41	24≈18	26 ¥ 18	28 Ƴ 38	28850	26 π 53	25云24	25≈05	27 ¥ 08	29 Ƴ 26	29834	27 π 35	26중07	25≈52	27 X 57	0813	0π17	28 Π 16
															27 × 39			
															27 X 22			
															27 ¥ 04 26 ¥ 45			
					_		l .				_		l .				_	
					_						_				26 \times 27 26 \times 08		_	
															25 X 49			
48S	22る40	22≈07	23 X 59	26Ƴ24	26847	24II56	23중19	22≈50	24 X 44	27 ⋎ 07	27827	25 II 34	23궁59	23≈32	25 × 30	27 Ƴ 51	28807	26 II 12
49S	22る24	21≈49	23 ¥ 41	26 Y 05	26830	24 11 40	23る03	22≈31	24 X 25	26 Y 49	27810	25 II 18	23る42	23≈14	25 X 10	27 Y 32	27849	25 II 56
															24 ¥ 50			
															24 × 29			
		l .	l .			1		l .				ı		1	24 ¥ 08 23 ¥ 47			1
															23 X 25			
															23 ¥ 03			
															22 X 41			
		l .	l .			1		l .				ı		1	22 X 17			1
															21 × 54			
							l .						l .		21 ¥ 29			
															21 ¥ 04 20 ¥ 39			
															20 X 39			
															19 X 45			
64S	17ਰ37	16≈38	18 ¥ 08	20 Ƴ 40	21831	19П58	18중07	17≈10	18 ¥ 43	21 ° 14	22802	20Ⅱ28	18중36	17≈43	19 X 17	21 Y 48	22833	20 II 57
								1		1		ı		1	1	1		20 # 22
			17 X 41															
66S	16궁49	15≈47	17 ¥ 13	19Ƴ45	20841	19П11	17중18	16≈17	17 × 46	20 Ƴ 18	21811	19 Д 39	17중46	16≈48	18 ¥ 48 18 ¥ 19 18 ¥ 02	20Y51	21841	20II 07

	Sid.T MC:		0h36m ≈36'39		ИС: 30	9°00'	Sid.T MC:	ime: 20	0h40m ≈35'28		ИС: 31	0°00'	Sid.T MC:		0h44m ≈34'27		лС: 31	1°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	6≈36	7 ∺ 17		11825		8916	7≈35			12826		9511	8≈34		11 Y 57	_		10ഇ06
1S 2S	6≈20 6≈05	7 X 00 6 X 43		11809 10853		8901 7946	7≈19 7≈03	8 ¥ 03 7 ¥ 46		12809 11853		8 ବ୍ୟ ବ୍ୟ ବ	8≈17 8≈01		11 Y 39 11 Y 21	_		9551 9535
3S	5≈49	6 X 26		10836		7931	6≈47	7 X 40		11836	l	8925	7≈44	l .	11 Y 03	_		9933
48	5≈34	6¥09		10820	9П35	7গু17	6≈31	7 X 11		11820		8511	7≈28		10 Y 45			9905
5S	5≈18	5 X 53	8 Υ 21	10804	9П21	7න02	6≈15	6 		11804		7956	7≈12	7 	10 Ƴ 27	12803	11 1 10	8950
6S	5≈03	5 × 36		9849	9П06	6948	6≈00	6 × 38		10848		79641	6≈56		10Υ10	_		8935
7S 8S	4≈48 4≈33	5 X 20 5 X 04	7°47	9833 9817	8П52 8П37	6 9 34 6 9 20	5≈44 5≈29	6 × 21 6 × 04		10832 10816	9П46 9П31	7927 79312	6≈41 6≈25	7 ¥ 22 7 ¥ 05		11830 11814		8520 8505
9S	4≈19	4 X 48	7Υ14	9802	8 Д 23	6906	5≈14	5 X 48		10800	9п17	6958	6≈10	6 × 48		10858		7951
10S	4≈04	4 ∺ 32	6Υ58	8847	8П09	5952	4≈59	5 X 32	7 Y 59	9844	9П02	6944	5≈54	6 ∺ 32	9 Υ 01	10842	9П55	7936
11S	3≈49	4¥16		8831	7II55	5938	4≈44	5 X 15	7Υ43	9829	8Д48	6930	5≈39	6¥15		10826	9П41	7922
12S 13S	3≈35 3≈21	4 ¥ 00 3 ¥ 44	6Υ25 6Υ09	8816 8801	7П41 7П27	5 9 25	4≈29 4≈15	4 X 59 4 X 43	7°26 7°09	9813 8858	8Д33 8Д19	6916 6902	5≈24 5≈09	5 X 58	8Υ27 8Υ10	10810 9854	9П26 9П11	7507 653
14S	3≈06	3 X 29	5Υ53	7846	7 II 13	4957	4≈00	4 X 27	6Υ53	8842	8耳05	5948	4≈54	5 X 26	7Υ53	9839	8Д57	6939
15S	2≈52	3 X 13	5Υ37	7831	6П59	 49344	3≈45	4 ₩ 11	6Υ37	8827	7 I I51	5 9 34	 4≈39	5 X 09	7Υ36	9823	8П42	6925
16S	2≈38	2 X 58	5 Υ 21	7816	6Ц45	4930	3≈31	3 X 55	6Υ20	8811	7Д37	5920	4≈24	4 ¥ 53	7Υ20	9807	8Ц28	6୭11
17S	2≈24 2≈10	2 × 42	5Υ05	7801	6H31	4917 4904	3≈16	3 × 40	6Υ04	7856	7 II 22	5907	4≈09	4 X 37	7Y03	8851	8 II 13	5956 5942
18S 19S	2≈10 1≈55	2 ¥ 27 2 ¥ 12	4Υ49 4Υ33	6845 6830	6П18 6П04	49904 3950	$3 \approx 02$ $2 \approx 47$	3 X 24 3 X 08	5Υ48 5Υ31	7841 7825	7П08 6П54	4953 4939	3≈54 3≈39	4 X 21 4 X 04	6°746 6°730	8836 8820	7П59 7П45	5 5 5 2 8
208	1≈41	1 X 56		6815	5 Π 50	3937	2≈33	2 X 52	5Υ15	7 8 10	6Д40	4925	3≈24		6Υ13	8804	7Д30	59314
21S	1≈27	1 X 41	4Υ°02	6800	5Д36	3523	2≈18	2 ** 36	4Υ59	6855	6Ц26	4গু12	3≈09	3 ∺ 32	5Υ56	7849	7Ц16	5900
22S	1≈13	1 × 26		5845	5 II 22	3510	2≈04	2 ¥ 21	4Υ43	6839	6II 12	3558	2≈54	3 × 16	5Υ40	7833	7II01	49946
23S 24S	0≈59 0≈45	1 ¥ 10 0 ¥ 55	3Υ30 3Υ14	5830 5815	5 II 08 4 II 54	256 2543	1≈49 1≈35	2 ¥ 05 1 ¥ 49	4Υ26 4Υ10	6824 6808	5П58 5П43	3 5 3 4 4 3 5 3 3 0	$2 \approx 40$ $2 \approx 25$	3 ¥ 00 2 ¥ 44	5 Y 23 5 Y 06	7817 7802	6П47 6П32	4532 4518
25S	0≈31	0 X 39		5800	4 Π 41	2930	1≈20	1 X 33	3Υ54	5 8 53	5Π29	3917	2≈10	2 X 27	4Υ49	6846	6П18	4904
26S	0≈17	0 X 24		4845	4II27	2516	1≈06	1 X 17	3Υ37	5 8 37	5II 15	3503	1≈55	2 X 11	4Υ33	6830	6II03	3950
27S	0≈03	0 × 09		4829	4П13	2502	0≈51	1 X 02	3Υ21	5822	5Д01	25649	1≈40	1 X 55	4Υ16	6814	5Д48	3535
	29る48 29る34		2 Y 09 1 Y 53	4814 3859	3П58 3П44	1 9 4 9 1 9 3 5	$ \begin{array}{c c} 0 \approx 36 \\ 0 \approx 22 \end{array} $	0 X 46 0 X 30	3 ℃ 04 2 ℃ 47	5806 4850	4П46 4П32	2 <u>9</u> 35 2 <u>9</u> 21	1≈25 1≈10	1 X 38	3 Y 59 3 Y 42	5858 5842	5П34 5П19	3521 3507
	29 궁 20		1 γ 37	3843	3П30	1933	0≈22	0 X 13	2 γ31	4834	4П17	2507	0≈55	1 × 05	3Υ25	5825	5Π04	2952
	29 3 20		1 γ 20	3827	3 II 16		29 ਰ 52		$2\Upsilon 14$	4818	4H17	1953	0≈39	0 × 49	3 Υ 07	5809	4II49	2538
	28궁51			3812	3П01		29궁37		1Υ57	4802	3П47	1938	0≈24	0 X 32	2Υ50	4853	4 I I34	2523
	28궁36 28궁21	28≈34	0Υ47 0Υ30	2856 2840	2П47 2П32		29る22 29る07		1 Υ 40 1 Υ 23	3846 3830	3Д33 3Д18	19924	0≈09 29궁53	0 X 15	2 Y 32 2 Y 15	4836 4819	4П18 4П03	2508 1553
	28 궁 06		0Υ13	2824	2Π32 2Π17		28 궁 52		1 γ 05	3813	3П02		29 云 37		1Υ57	4802	3 II 48	1938
			29 X 56	2807		29 II 57			0Υ48	2856	2II47		29 중 21		1Υ39	3845	3 II 32	1923
		27≈29	1	1851		29П42			0Υ30	2839	2Д32		29중06		1Υ21	3828	3П16	1998
			29 ¥ 22 29 ¥ 04			29Π28 29Π13		$28 \approx 01$ $27 \approx 43$	0Υ12 29¥54	_	2Π16 2Π00			28≈49 28≈31	1 Υ 03 0 Υ 44	_		0ණ53 0ණ37
			28 ¥ 46					27≈26					l .		0Υ25			0921
			28 ¥ 28					27≈28							0Υ06	_		
			28 ¥ 10	-				26≈50				l .		l .	29 X 47			29 II 49
			27 ¥ 52 27 ¥ 33	-				26≈32 26≈14		_					29 ¥ 28 29 ¥ 08			29 II 33 29 II 16
			27 X 14										l .		28 X 48			28 II 59
			26 X 54															
47S	24궁55	24≈34	26 ¥ 35	28 Ƴ 54	29805	27 I 107	25る35	25≈18	27 ¥ 21	29 Ƴ 38	29 8 45	27П46	26중16	26≈01	28 X 07	0822	0П26	28 II 25
			26 ¥ 15 25 ¥ 55															
			25 X 34															
			25 X 13															
52S	23궁26	22≈56	24 ¥ 51	27 Ƴ 14	27 8 33	25 11 40	24る03	23≈37	25 ¥ 35	27 Y 56	28811	26П16	24중41	24≈18	26 ¥ 18	28 Ƴ 38	28 8 50	26 II 53
			24 ¥ 30 24 ¥ 07															
			23 X 44										l .					
			23 X 21															
57S	21 ਨ47	21≈09	22 X 57	25Ƴ23	25 8 51	24 II 04	22ਰ21	21≈46	23 ¥ 37	26 Y 02	26827	24 II 37	22궁56	22≈24	24 ¥ 17	26Ƴ41	27803	25 II 11
			22 ¥ 33 22 ¥ 08															
			21 X 42															
			21 X 42															
62S	19る55	19≈08	20 ¥ 48	23 Ƴ 18	23 8 56	22 П 14	20궁27	19≈42	21 X 25	23 Y 53	24829	22 П 45	20궁58	20≈16	22 ¥ 01	24Ƴ29	25801	23 II 16
			20 \times 21 19 \times 52															
			19 ¥ 22 18 ¥ 52															
pc			18 × 34															
C-11-	· ·	1 1	on the m	11	.: C1	T .	2000	2202612	1 1	. 1 () ((02	21200		-	-			

	Sid.Ti		0h48m ≈33'37		MC: 31	2°00'	Sid.T MC:	ime: 20	0h52m 0≈32'5		ИС: 31	3°00'	Sid.T MC:		0h56m 1≈32'2		ИС: 31	4°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S												11957						
1S												119541						
2S 3S	8≈59 8≈42		$12^{\circ}25$ $12^{\circ}07$	_		10930				_		11©25 11©09				-		
4S	8≈26		11 Y 48	_		9959						10953						
5S	8≈10		11Υ30			9943				-		10937				_		
6S	7≈53		11 Y 12			9928	8≈50	l .	l .	_		10937			13 Y 18	-		
7S	7≈37		10 Υ 55			9ഇ13	8≈34	9 X 25	11 Y 57	13827	12 п 28	10ഇ06	9≈31	10 ¥ 27	13 Y 00	14825	13П21	10ഇ59
8S	7≈21		10°737	_		8958	8≈18			13810					12Υ41			
9S	7≈05		10 Y 20			8943	8≈01			12853		9936	8≈57		12 Y 23			
10S 11S	6≈50 6≈34	7 X 32	10 Y 02	11839 11823		8528 8514	7≈45 7≈29			12837 12820		9 5 20	8≈41 8≈25		12 Y 05	-		10©13 9©57
11S 12S	6≈18	6 X 58		11807		7959	7≈29 7≈13			12820		8950	8≈23 8≈08		11 Y 47			99937
13S	6≈03	6 ₩41		10851		79544	6≈57			11847			7≈52		11Υ11			9927
14S	5≈47	6 ∺ 24	8 ⋎ 53	10835	9П49	7930	6≈42	7 ∺ 23	9Υ53	11831	10П41	8921	7≈36	8 X 22	10 Y 53	12827	11 Д 32	9ഇ12
15S	5≈32	6 ₩ 08		10819	9П34	7915	6≈26	7 ∺ 06		11815			7≈20		10 Y 35			8957
16S	5≈17	5 X 51		10803	9П19	7901	6≈10	6 × 49		10858			7≈04		10Υ18	_		8541
17S 18S	5≈01 4≈46	5 X 34		_	9П04 8П50	6946 6932	5≈54 5≈39	6 ¥ 32 6 ¥ 15		10842 10826			6≈48 6≈32	7×30 7×12	10Υ00 9Υ42	11837 11821		8526 8511
19S	4≈31	5 X 01	7Υ28	9815	8Д35	6932	5≈23	5 X 58		10820	9П40	7507	6≈16	6 X 55		11804		7956
20S	4≈16	4)(45	7Υ11	8859	8п20	6903	5≈08	5 * 41	8Υ09	9853	9п10	6952	6≈00	6¥38		10848		79341
21S	4≈01	4 × 28				5949	4≈52		7Υ51	9837	8Д55	1	5≈44	6 × 20		10831	9Ц45	7526
22S	3≈45	4¥11	6Υ37	8827	7Д51	5934	4≈36		7Υ34	9821	8II40		5≈28	6 × 03		10814	9Д30	79511
23S 24S	3≈30 3≈15	3 X 55 3 X 38	6°Y20	8811 7855	7Д36 7Д21	5 9 20 5 9 05	4≈21 4≈05	4 X 50 4 X 33	7°16 6°59	9804 8848	8П25 8П10		5≈12 4≈56	5 X 45 5 X 28	8 Y 13	9858 9841	9П14 8П59	6956 6941
			5Υ45														8II43	
25S 26S	3≈00 2≈44	3 × 22 3 × 05	5 Υ 28	7839 7822	7П06 6П51	4951 4936	3≈49 3≈34	4 X 16 3 X 59	6Υ41 6Υ24	8831 8815	7П55 7П40	5 9 38 5 9 23	4≈40 4≈24	5 X 10 4 X 53	7 Y 38	9824 9807	8П28	6926 6910
27S	2≈29	2 × 48		7806	6П36	4922	3≈18	3 × 42	6Υ06	7858	7П24		4≈07	4 X 35	7Υ01	8850	8П12	5955
28S	2≈13	2 X 31	4Υ54	6850		4907	3≈02	3 ¥ 24	5Υ48	7841	7П09	4953	3≈51	4 ¥ 18	6Υ43	8833	7Д56	5940
29S	1≈58	2 X 14		6833	6П06	3952	2≈46		5 Υ 31	7824	6П53		3≈35	4 X 00	6Υ25	8816	7П41	5924
30S	1≈42	1 X 57	ı	6816		3938	2≈30		5Υ13	7808	6H38		3≈18	3 X 42	6Υ07	7859	7II 25	5909
31S 32S	1≈27 1≈11	1 X 40 1 X 23	4Υ01 3Υ43	6800 5843	5П36 5П20	3 3 3 3 3 8	2≈14 1≈58		4Υ54 4Υ36	6850 6833	6П22 6П06		$3 \approx 02$ $2 \approx 45$	3 ¥ 24 3 ¥ 06	5 ° 48 5 ° 30	7841 7824	7П09 6П53	4953 4938
33S	0≈55	1 × 06		_		2553	1≈42	1 X 57	4Υ18	6816	5II50		2≈29	2 × 48		7806	6Д36	4922
34S	0≈39	0 ₩ 48	3 Υ 07	5809	4 I I49	2937	1≈25	1 X 39	3Υ59	5 8 58	5Д34	3522	2≈12	2 ¥ 30	4Υ52	6848	6Ц20	4গু06
35S	0≈23	0 ₩31	2Ƴ49	4852	4 I I33	2922	1≈09	1 X 21	3Υ41	5841	5Ц18		1≈55		4Υ33	6830	6 I I03	3950
36S	$0 \approx 07$	0 X 13	2Υ30	4834		2907	0≈52	1 X 03	3Υ22	5823	5 II 02		1≈38	1 X 53	4Υ14	6812	5 II 47	3933
		29≈55 29≈37	2 Y 12 1 Y 53	_		1951	0≈35 0≈19		l .			2534 2518					5П30 5П12	
		29≈19						0 × 07		_						5816		25544
40S	29る00	29≈01	1 1 1 1 5	3822	3Д11	1993	29 る 44	29≈48	2Υ05	4810	3Д54	19945	0≈28	0 X 36	2Υ54	4857	4Д38	2527
41S	28궁43	28≈42	0 Υ 55	3804	2Ц54	0947			1 Υ 45		3Д37	1528	0≈10	0 	2 Y 34	4837		2510
		28≈23					29중09		1Υ24		3П19	1	29 궁 52			4818	4H02	1952
		28≈04 27≈45	0 ° 16 29 ¥ 56			0©13 29∏56			1 \cdot 0 \cdot 43	3812 2852			29る33 29る15					1 9 3 4 1 9 1 7
			29 ¥ 35			29П39			0Υ22	2832	2П25		28 궁 56			3 8 17	3 II 06	0958
			29 X 14			29 II 21						0901						0938
47S	26궁56	26≈45	28 ¥ 53	1807	1П06	29П03		l .	29 X 39	1851	1Ц47	29 П 42	28중17	28≈13	0Υ25	2835	2П27	0ഇ21
			28 ¥ 31			28 II 45 28 II 27				1830		29 II 24				2813	2 II 08	
		26≈04		0825								29 П 05				1851		29 II 43
			27 ¥ 47			28 II 08						28 II 45 28 II 26					1Д27 1Д06	29 Π 23
												28 II 06						28 II 42
53S	24궁58	24≈36	26 ¥ 37	28 Y 56	29807	27П09	25る35	25≈17	27 ¥ 20	29 Ƴ 38	29845	27П45	26중12	25≈57	28 ¥ 03	0819	0Д22	28П21
54S	24궁37	24≈13	26 X 13	28 Ƴ 33	28846	261149	25중13	24≈53	26 X 55	29 Ƴ 14	29823	27 Д 24	25る50	25≈33	27 ¥ 37	29 ⋎ 54	0П00	28 II 00
												27 II 03						
												26 II 41 26 II 19						
												25 II 56						
												25 II 32						
60S	22る20	21≈45	23 ¥ 36	26 Y 01	26826	24II36	22ਰ53	22≈20	24 X 14	26 Ƴ 37	26 8 59	25 II 08	23ਰ26	22≈56	24 ¥ 52	27 Ƴ 14	27833	25 II 40
61S	21궁55	21≈18	23 ¥ 07	25Ƴ33	26800	24 II 12	22ਰ27	21≈53	23 X 44	26 Y 09	26 8 33	24 II 43	22궁59	22≈28	24 X 21	26Ƴ45	27806	25 II 15
			ı			l .		l .	l .			24 II 18			1			1
												23 II 51 23 II 24						
												22 II 56						
												22 II 36						
												22 Д 11						
			· .				• • • • •				c): 66°3							-

	Sid.Ti		1h00m 2≈32'(ИС: 31	.5°00'	Sid.T MC:	ime: 2	1h04m 3≈32'(ИС: 31	.6°00'	Sid.T MC:		1h08m 4≈32'(MC: 31	7°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
															18 Y 25			
															18 Y 05 17 Y 45			
															17 Y 45			
															17Y05			
5S	11≈02	12 ¥ 06	l4Υ40	15 8 58	14П47	12©25	12≈00	13 X 09	15 Ƴ 43	16856	15∏42	13519	12≈59	14 X 12	16 Y 45	17854	16 I I36	14913
															16Y26			
		l .	l .	_		1		ı		_		1		1	16 ° 07 15 ° 47	_		1
9S															15 Y 28			
10S	9≈37	10 ¥ 34	13Y06	14831	13 Д 27	11995	10≈33	11 X 34	14 ⋎ 08	15828	14耳20	11958	 11≈29	12 X 35	15 Y 09	16825	15 II 13	 12छ50
11S															14 Y 50			
12S	9≈03		12Υ30 12Υ11												14 Y 31 14 Y 12			
13S 14S	8≈47 8≈30		11 Y 53												13 Y 53			
15S	8≈14		11 Y 35							-					13 Y 34	_		
16S	7≈57	8 X 46	11 Y 17	12849	11 Д 53		8≈51	9 X 44	12 Y 16	13845	12П44	10ഇ23	9≈46	10 ¥ 43	13 Y 16	14840	13 Д 35	115513
17S	7≈41		10°759	-		9917	8≈35					10507		1	12 Y 57	_		1
18S 19S	7≈25 7≈08		10 Y 41 10 Y 23			9 5 01 8 5 46	8≈18 8≈01			13810 12853			9≈11 8≈54		12 Y 38 12 Y 19			
208	6≈52		10 Y 25	_			7≈44			12836			8≈37		12 \ 13			
21S	6≈36			11825		8930	7≈44 7≈28			12819			8≈20		11 Y 42	_		
22S	6≈19	6¥59		11808		8500	7≈11			12801			8≈03		11Υ23	-		9937
23S 24S	6≈03 5≈46	6 × 41 6 × 23		10851 10834		75544 7529	6≈54 6≈37	7 X 37		11844 11827			7≈46 7≈28		11 Y 04 10 Y 45			9 © 21 9 © 05
25S	5≈30			10817	9П32	7913	6≈20			11809			7≈11		10 Y 26			8949
26S	5≈30 5≈13	5 X 47		-		6958	6≈20	6 × 42		10852			6≈54	1	10 Y 20	_		8932
27S	4≈57	5 X 29	7 Y 57	9842	9П00	6942	5≈47	6 ∺ 23	8 Y 52	10834	9Ц48	7ණ29	6≈37	7 ∺ 18	9Υ48	11826	10Ц36	8516
288	4≈40		7Υ38	_		6926	5≈30			10816			6≈19			11808		8500
298	4≈24	4 ¥ 53	7Υ20	9807	8П28		5≈13	5 × 46	8Υ14	-	9П15		6≈02	6 X 40		10850		79643
30S 31S	4≈07 3≈50	4 X 35		8850 8832		5955 5939	4≈55 4≈38		7°755 7°736	9840 9822	8П59 8П42		5≈44 5≈26			10831 10813	9П45 9П28	7se 27 7se 10
32S	3≈33	3 X 58		8814	7Д39	5923	4≈21	4 X 50	7Υ16	9804	8П25	6 ඉ 0 8	5≈09	5 × 42	8Υ10	_	9П11	6953
33S	3≈16			7856		5906	4≈03		6Υ57	_	8II 08		4≈51			_		6936
348	2≈59	3 × 21	5Υ44 50025	7838	7II 05	4950	3≈46		6Υ37	8827	7II51		4≈33		7Υ30	9817	8П37	6519
35S 36S	2≈41 2≈24	3 \times 02 2 \times 43		7819 7801	6Д48 6Д31	4934 4917	3≈28 3≈10		6°17 5°57	8808 7849	7Д34 7Д16		4≈14 3≈56		7°09 6°49	8857 8838	8П19 8П01	6902 5944
37S	2≈06	2 ¥ 23	4 Υ 45	6842	6П14	4900	2≈52	3 X 13	5 Ƴ 37	7830	6П59	49544			6Υ28	8819	7П43	5927
38S	1≈48			_				2 × 53		_				3 × 42		_	7II25	
39S	1≈30			_			l .								5Υ46			4951
40S 41S	1≈12 0≈54	1 X 24 1 X 04				3509 2551	1≈56 1≈37		4Υ34 4Υ13		6П04 5П46				5Υ24 5Υ02	7818 6858		4933 4935
42S	0≈35			5804		2533	1≈18		3Υ51	5851	5 II 27						6 I 10	3556
43S	0≈16			_			0≈59		3Υ29									3937
	29궁57			4823	4П07	1957	0≈39		3Υ07	5809	4II49		1≈22	1 X 35		5854	5Д30	35518
	29 る 37 29 る 18	29≈41 29≈20	1Υ57 1Υ34	4802 3841			0≈19 29⋜59		2Υ44 2Υ21	4847 4826	4П29 4П09					5832 5810	5П10 4П50	2558 2539
		28≈58						29≈42	1Υ58							_		25518
		28≈35		_			29중17		1Υ34		3 Д 28		29중58				4II 08	1958
		28≈13		2835				28≈56	1Υ10					29≈40			3П46	19537
		27≈50 27≈26	0Υ01 29 X 36	-				28≈33 28≈09	0Υ46 0Υ20	_				29≈16 28≈51		3837 3812	3П24 3П02	1
		27≈20 27≈03		1824				27≈44		2806		29耳56				2847	2П39	0934
			28 ¥ 46					27≈19			1Д38	29 Д 34	28중05	28≈00	0Υ12			
		26≈13		0835			l .	26≈54		1815		29П11				1856		29П47
			27 ¥ 53					26≈28 26≈01		0849					29 ¥ 16 28 ¥ 48	1829 1802		29 П 23 28 П 59
															28 X 18			28日39 28日34
58S	24궁50	24≈29	26 ¥ 29	28Ƴ49	29800	27II 02	25중25	25≈06	27 X 09	29Ƴ27	29 8 35	27П36	25る59	25≈44	27 X 48	0805	0П10	28П09
- 1															27 X 18			
															26 × 46			
															26 ¥ 13 25 ¥ 40			
		l .	23 ¥ 54	26Ƴ19	26842	24 II 52	23중07	22≈36	24 ∺ 30	26 Y 53	27814	25 П 22	23る38	23≈10	25 ¥ 06	27 Ƴ 28	27846	25 II 52
						124 77 22	102227	122 03	23 ¥ 55	$26^{\circ}20$	26843	124 Ⅲ 53	123 云 07	22≈36	24 + 30	26 Y 54	127 🖂 1/1	25 II 22
64S	22궁07	21≈31																
64S 2	22 云 07 21 云 37	20≈58	22 X 46	25 Ƴ 12	25841	23 Д 54	22중06	21≈30	23 ¥ 20	25Ƴ45	26812	24П23	22중36	22≈02	23 X 54	26 Ƴ 18	26842	
64S 2 65S 2 66S 2	22중07 21중37 21중06	20≈58 20≈24	22 X 46 22 X 10	25Ƴ12 24Ƴ37	25 8 41 25 8 09	23 II 54 23 II 24	22 さ 06 21 さ 34	21≈30 20≈55	23 ¥ 20 22 ¥ 43	25Ƴ45 25Ƴ10	26 8 12 25 8 39	24 II 23 23 II 52	22 云 36 22 云 03	22≈02 21≈27		26Ƴ18 25Ƴ42	26842 26808	24 II 20

	Sid.Ti MC:		1h12m 5≈32'1		ИС: 31	8°00'	Sid.T MC:	ime: 2 10	1h16m 6≈32'²		Л С: 31	.9°00'	Sid.T MC:		1h20m 7≈33'1		иС: 32	20°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			19 Y 30															
			19 Y 09															
			18 Y 28															
			18Y08															
5S	13≈57	15 X 15	17 Ƴ 48	18852	17 I I30	15©08	14≈56	16 X 18	18 Ƴ 51	19850	18 I I24	16©02	15≈54	17 X 21	19 Υ 54	20848	19П18	16956
			17Υ28	_						_						_		
			17Ƴ09 16Ƴ49															
			16 Y 30															
			16Y10															
			15Y51															
			15 Y 32															
			15Υ12 14Υ53															
				_						_						-		
			14 Y 34 14 Y 15															
			13 Y 56	_						_						_		
18S	10≈05	11 ∺ 04	13 Y 37	14859	13 Д 53	11931	10≈59	12 ¥ 02	14 Y 36	15854	14П44	12522	11≈53	13 ¥ 01	15 Ƴ 34	16848	15П35	13512
19S			13 Y 18															
20S			12°759															
21S 22S	9≈12 8≈55		12 Y 39 12 Y 20															
23S	8≈37		12 Y 20															
24S	8≈20	9 ₩10	11 Y 42	13812	12 🎞 14	9953	9≈11	10 ¥ 06	12 Ƴ 38	14805	13 II 03	10941	10≈03	11 X 02	13 Y 35	14858	13 II 52	11530
25S	8≈02	8 ¥ 51	11 Y 22	12854	11 Д 57	9936	8≈53	9 X 46	12 Y 19	13847	12П46	10ഇ24	9≈45	10 ¥ 42	13 Y 15	14839	13 Д34	119512
26S	7≈45		11Υ03			9920	8≈35			_		10507			12 Y 55	_		
27S 28S	7≈27 7≈09		10 Y 43 10 Y 23			9503 8546	8≈17 7≈59			13810 12851					12 Y 34 12 Y 14			
29S	6≈51		10 Y 23	_		8930	7≈41			12832		9933	8≈30		11 Y 53	_		
30S	6≈33	7 		11822		8913	7≈22			12813		8959	8≈12		11Υ33			9945
31S	6≈15	6 X 54		11803		7956				11854			7≈53		11 Y 12	_		
32S	5≈57	6 ₩34		10844		7938	6≈45	7 ∺ 27		11835		I	7≈34		10Y51			9910
33S 34S	5≈38 5≈20	6 X 14		10825 10806		7921 7904	6≈26 6≈07	7 X 07 6 X 46		11815 10856		8 5 06 7 5 48	7≈14 6≈55		10 Y 29 10 Y 08			8 © 52 8 © 33
																-		
35S 36S	5≈01 4≈42	5 X 34		_		6946 6928	5≈48 5≈29	6 × 25 6 × 04		10836 10816	9П49 9П31	7930 7912	6≈36 6≈16			11823	10 Π 35	8515 7556
37S	4≈23	4 ¥ 53		_						9855					9Υ03	_		7938
38S	4≈04			-	8П09			5 ¥ 22				6935						
39S	3≈45	4 ¥ 11	6°Y36	8826	7 I I50		4≈30	5 X 00	7 ℃ 27	9814	8П34	6917	5≈16	5 X 50	8Y18	10802	9П18	7න00
40S	3≈25	3 X 49				5915	4≈10		7Υ04		8II 15				7Υ55		8II 58	6940
41S 42S	$3 \approx 05$ $2 \approx 45$	3 ¥ 28 3 ¥ 06		7845 7823	7П12 6П52	4୭56 4୭37	3≈50 3≈29	4 × 16 3 × 54	6Υ42 6Υ19	8831	7П55 7П35		4≈34 4≈13	5 \times 05 4 \times 42		9818 8856	8Д38 8Д18	6921 6901
43S	2≈25					l .	3≈08		5Υ55		7II 15		3≈52				7Д57	5940
44S	2≈04	2 ¥ 21	4Υ43	6840	6П12	3958	2≈47	3 ¥ 08	5Υ31	7825	6II54	4539	3≈30	3 X 55	6Υ20	8811	7Ц36	5920
45S	1≈43	1 X 58		6817		3539	2≈26		5Υ07	7803	6Д33		3≈08	3 ¥ 31	5Υ55	7848	7 I 15	4959
46S	1≈22	1 X 35				3918	2≈04 1 × 42		4Υ43	6 8 39	6Π12 5Π50		2≈46 2≈23		5Υ30 5Υ05	7824	6II 53	4938
47S 48S	1≈00 0≈38	1 X 12 0 X 48				2 <u>9</u> 58 2 <u>9</u> 37	1≈42 1≈19	1 X 57 1 X 32	4Υ18 3Υ52	6816 5852	5П50 5П28		$2 \approx 23$ $2 \approx 00$	2 X 42		7800 6835	6Д31 6Д08	459 16 359 55
49S	0≈16	0 × 23				2915	0≈56		3Υ27	5827	5II 06		1≈37	1 X 51	4Υ12		5 I I45	3932
50S	29궁53	29≈59	2Υ15	4820	4 I I04	1954	0≈33	0 X 42	3Υ00	5802	4 I I43	2932	1≈13	1 X 25	3Υ45	5 8 45	5П22	3ഇ10
51S	29る30	29≈33	1 Υ 49	3855	3Д41	1932	0≈09	0 X 16	2Υ33	4837	4 I I19	2909	0≈49	0 X 59	3Y18	5819	4 I I58	2946
		29≈08		-			29 궁 45		2Υ06	4811	3 II 55						4II34	2923
		28≈41 28≈15		3803 2836			29중20 28중55	29≈23 28≈55	1Υ38 1Υ09	3844 3817	3П31 3П06		29る59 29る33			4825 3857	4П09 3П43	1 5 5 9 1 5 3 4
			29 X 58			29 II 58			0Υ40	2849	2Π40		29 궁 06		1 γ 22	3829	3 I 17	1909
			29 X 29			29耳34			0Υ10		2 Д 40		29 さ 00 28 る 39					
			28 X 59		1 Д 12	29П08	27ਰ36	27≈29	29 X 39	1851		29 П 42						
			28 ¥ 28					26≈59 26 20				29 II 16				1859		29 II 49
			27 ¥ 56					26≈29				28 Д 49				1827		29 II 22
			27 ¥ 24 26 ¥ 51									28 Π21				0855		28 Π 53 28 Π 24
			26 X 31															
63S	24궁09	23≈44	25 X 42	28 Y 03	28818	26П22	24궁40	24≈17	26 X 17	28 Ƴ 37	28849	26 II 52	25ਰ11	24≈51	26 X 53	29 Y 12	29821	27П23
64S	23궁38	23≈09	25 X 05	27 Ƴ 28	27845	25 II 52	24중08	23≈42	25 X 40	28 Y 01	28816	26П21	24중38	24≈15	26 ¥ 15	28 Y 35	28847	26II51
			24 X 28															
			23 ¥ 50															
pc 2	44013	∠1≈3/	23 X 27	25.1.23	20018	24 Ц 29	22041	∠∠≈U8	∠ 4 ★ 00	20°1°24	2004/	24Д3/	40 0 09	∠∠≈ <u>3</u> 8	24 tt 33	20.1.20	2/010	∠5 <u>µ</u> 24

	Sid.T MC:		1h24m 8≈34'(MC: 32	21°00'	Sid.T MC:		1h28m 9≈35'(ARN	MC: 32	22°00'	Sid.T MC:		1h32m 0≈36'1		ИС: 32	23°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			22 Y 42															
			22Υ20 212050															
			21 Y 59 21 Y 38															
			$21 \Upsilon 17$															
			20°756															
			20 Y 36															
		I	20 Υ 15	_		ı		ı	I	_	l	I			ı	_		
			19Υ55															
			19 Ƴ 34															
			19 Y 14															
			18 Y 54 18 Y 33															
			18 Y 13															
			17Y53															
15S	13≈43	15 ¥ 00	17 Y 33	18838	17 Д 17	14955	14≈39	16 ¥ 00	18 Y 33	19834	18п08	15946	15 ≈ 34	17 × 00	19 Y 32	20828	19П00	16938
16S	13≈24	14 X 40	17 Y 13	18820	17 I I00	14937	14≈20	15 × 39	18 Y 12	19815	17П51	15©29	15≈15	16 ¥ 39	19 ⋎ 12	20809	18П42	16520
		l .	16Υ53	_	I	l .		l .	l .	_		ı		1	l .	_		
18S 19S			16 Y 33															
			15 Y 53 15 Y 33															
			15 Y 12															
			14Y52															
24S	10≈55	11 X 58	14 Y 32	15850	14П41	12918	11≈47	12 X 55	15 Y 28	16843	15 II 30	13507	12≈40	13 X 51	16 Y 25	17836	16 I I18	13956
			14 Y 11															
26S			13 \(\cdot 51 \)															
27S 28S			13 Y 30															
29S			12 Y 48															
30S	9≈01	9 * 55	12 Y 27	13855	12 П 53	10ള32	9≈51	10 ¥ 49	13 Y 22	14845	13 II 40	115518	 10≈41	11 × 43	14Y16	15836	14П27	12905
31S	8≈42		12 Y 06															
32S	8≈22		11 Y 44			9955		l .	l .	_		10941		1	l .	_		
33S 34S	8≈03 7≈43		11 Y 23 11 Y 01			9 5 37	8≈51 8≈31					10©22 10©03			13 Y 10 12 Y 47			
				-						13803								
35S 36S	7≈23 7≈03		10 Y 39			9 5 00 8 5 41	8≈11 7≈50			12842					12 Y 24 12 Y 01			
37S	6≈42		9Υ54							12820					11 Y 38	_		
38S	6≈22		9Υ31	_								8946						
39S	6≈01	6 X 39	9 Y 08	10849	10П02	79943	6≈47	7 X 29	9 Y 59	11837	10Ⅱ46	8926	7≈33		10 Y 50			9909
40S	5≈40	6¥16		10827		7923	6≈25	7 × 06		11814					10Y26	_		8948
41S 42S	5≈19 4≈57	5 X 53 5 X 30		10805 9842	9П21 9П00	7903 6942	6≈04 5≈42	6 X 42 6 X 18		10852 10829		7945 7924	6≈49 6≈26		10 Y 01	11839		8527 8506
43S	4≈35					6922	5≈42 5≈19		I	10829	l		6≈03			10851		7945
44S	4≈13	4 X 42		8856		6901	4≈57		7Υ57		9П00	6942	5≈40	6 ∺ 16		10827	9П42	7ණ23
45S	3≈51	4 X 17	6 Υ 43	8833	7Ц56	5940	4≈34	5 X 04	7 Υ 31	9818	8Д38	6920	5≈17	5¥51	8Υ19	10803	9п19	7ഇ01
46S	3≈28					5918	4≈10		7Υ05	8853	8II 15				7Υ52		8II 56	6938
47S 48S	$3 \approx 05$ $2 \approx 41$	3 X 27 3 X 02		7844 7819		4୭56 4୭34	3≈47 3≈22		6Υ38 6Υ11	8828 8803	7Д52 7Д29	5936 5913	4≈29 4≈04				8П33 8П09	6915 5952
46S 49S	2≈41 2≈17	2 + 35		6854		4934	3≈22 2≈58		5Υ44		7月29 7月05	49649	3≈39	4 X 32		8820	7П44	5932
50S	1≈53			6828		3948	2≈33		5Υ16	7810	6Ц40		3≈13			7 8 53	7Π20	5904
51S	1≈28					3924	2≈08		4Υ47	6843			2≈47			7 8 25	6II54	4939
52S	1≈03					3500	1≈42		4Υ18	6816	5II 50					6857	6П28	49514
53S	0≈37						1≈15 0×48		3Υ48				1≈54				6H02	3548
548	0≈10	0 X 17	2Υ34			2510	0 ≈ 48		3 7 17	5818	4II 57	25346	1≈26		4Υ00	5 8 59	5 II 35	3522
55S 56S		29≈48 29≈18		4809 3839	3П54 3П26	19544	0≈20 29≅52	0 ¥ 28 29≈57	2°746 2°714	4849 4818	4Д30 4Д02		0≈58 0≈29		3 Y 28 2 Y 55	5829 4858	5П07 4П38	2955 2927
		28≈47		3808				29≈37	1 γ 41	3847			29 공 59			4826	4II 09	1959
58S	28궁19	28≈15	0Υ27	2837	2П29	0ഇ23	28궁54	28≈54	1 Υ 07	3815	3II04	0957	29궁29	29≈32	1 Ƴ 47	3853	3Ц39	1930
59S	27る49	27≈43	29 X 54	2805	2П00	29П55	28중23	28≈21	0Υ33	2842	2П34	0928	28중58	28≈58	1Υ12	3820	3П08	1991
		27≈10		1832		29П25				2808		29П58				2845	2Д37	0ഇ30
			28 X 43			28 П 55				1834		29 II 27				2810		29 II 59
		l .	28 ± 07 27 ± 29		0Д26 29В53	l .		l .	l .			28 II 56 28 II 23				1833 0855		29 II 27 28 II 53
			26 X 50															28 II 19
			26 ¥ 10															27 II 44
66S	23중58	23≈32	25 X 29	27 Y 51	28807	26II12	24궁27	24≈03	26 X 02	28Ƴ23	28 8 36	26 II 40	24궁56	24≈35	26 X 35	28 Y 55	29805	27 II 08
рc	23중38	23≈09	25 X 05	27 Y 28	27845	25 II 52	24궁06	23≈40	25 X 38	27 Y 59	28814	26 II 19	24중34	24≈11	26 X 11	28 Y 31	28843	26 II 47
		-	-	-	•	•	2000 c	•		•	•	-		-	-	-		-

	Sid.T MC:		1h36m 1≈37'2		MC: 32	4°00'	Sid.T MC:		1h40m 2≈38':	ARN 59	MC: 32	25°00'	Sid.T MC:		1h44m 3≈40'		MC: 32	26°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			25 Y 53															
			25 \gamma 31 25 \gamma 09															
3S	20≈33	22 ¥ 20	24 Y 47	25 8 18	23 Д32	215514	21≈34	23 X 24	25Ƴ49	26815	24 II 26	22510	22≈34	24 X 28	26 Υ 52	27813	25П21	23506
			24Y25															
			24 Y 03 23 Y 42															
7S	19≈11	20 X 51	23 Y 21	23 8 59	22 П 17	19\$58	20≈10	21 X 55	24Ƴ22	24855	23 П 11	20ഇ52	21≈09	22 X 58	25 ℃ 24	25 8 52	24 II 04	215647
																		21©28 21©08
			22 Y 17															
			21 Y 56															
			21 Y 35 21 Y 14															
			20 Y 53															
			20 Y 32															
			20 Y 11 19 Y 50															
18S	15≈31	16 ¥ 56	19 Y 29	20825	18П57	16935	16≈27	17 ¥ 56	20 Y 28	21819	19П48	17526	17≈22	18 	21 Y 26	22814	20П38	18917
			19か08 18か47	_						_						-		
			18 Y 26															
			18Y05															
			17°Y43															
			17 Y 00															
			16 Y 39															
			16 Y 17															
29S	11≈52	13 ¥ 00	15 Ƴ 33	16847	15 Д 34	13511	12≈43	13 ¥ 55	16Ƴ28	17838	16П21	13558	13≈34	14 ∺ 50	17℃23	18829	17П09	145646
			15 Y 11 14 Y 49															
			14 Y 49															
																		13526
34S 35S			13 Y 40															13505
36S																		125543
37S 38S			12 Y 30 12 Y 05															
39S	8≈19		11 Y 41									10537						115520
40S	7≈57	8¥45	11 Y 16	12849	11 Д 52	9531	8≈43	9¥35	12 Y 07	13836	12Д36	10©15	9≈29	10 ¥ 25	12 Y 58	14823	13 Д 20	1058
41S 42S	7≈34 7≈11		10 Y 51 10 Y 26			9510 8548	8≈20 7≈56			13812 12848			9≈05 8≈41			_		10©36 10©13
43S	6≈48	l .	10 γ 00	l .	I	8926	7≈32			12823			8≈17	1	11 γ 38			9950
448	6≈24	7 × 04			10 Д24	8904	7≈08			11858			7≈52		11Υ11			9527
45S 46S	6≈00 5≈36	6¥38 6¥11		10848 10822		7542 7519	6≈43 6≈18	7 X 25 6 X 58		11833 11807			7≈27 7≈02		10 ° 43 10 ° 15			9503 8539
47S	5≈11	5 X 44	8Y12	9857	9П13	6955	5≈53	6 ∺ 30	8Y59	10841	9П54	7ණ35	6≈36	7 ∺ 17	9Υ47	11825	10П35	8915
48S 49S	4≈46 4≈20	5 X 17 4 X 49		9830 9803		6931 6907	5≈27 5≈01	6 \times 02 5 \times 34	8 Y 31 8 Y 01	10814 9846	9П29 9П04		6≈09 5≈42	6 X 48		10857 10830		7950 7925
50S	3≈54	4¥20				5942	4≈34		7Υ32	9818	8Д38		5≈15			10801	9п18	6959
51S	3≈27	3 ¥ 51	6Y16	8808	7Д33	5917	4≈07	4 ∺ 35	7 Υ 01	8850	8Ц12	5955	4≈47	5 X 19	7 Υ 46	9832	8Д51	6933
52S 53S	$3 \approx 00$ $2 \approx 32$	3 ¥ 22 2 ¥ 52		-		4951 4925	3≈39 3≈11	4 ¥ 05 3 ¥ 34	6 Y 30	8820 7851	7Д45 7Д17	5©29 5©02	4≈19 3≈50	4 X 48 4 X 16	7 Y 14 6 Y 42	9802 8832	8П23 7П55	6906 5939
54S	2≈04	2¥21	4Υ43			3958	2≈42	3 × 02	5Υ26	7820	6П49		3≈20	3 × 44	6Υ09	8800	7П26	5911
55S	1≈35	1 X 49		6809		3531	2≈12	2 ¥ 30	4Υ52	6848	6H20		2≈50		5 Y 35	7 8 28	6II57	4942
56S 57S	1≈05 0≈35	1 X 17 0 X 44			5П15 4П45	3©02 2©34	1≈42 1≈11	1 X 57 1 X 23	4Υ18 3Υ43	6816 5843	5Д51 5Д20		2≈19 1≈47		5Υ00 4Υ24	6856 6822	6П27 5П56	45613 35642
58S	0≈04	0 ¥ 10	2Y27	4831	4 I 14	2904	0≈40	0 X 49	3Υ08	5809	4 I I49	2538	1≈15	1 X 28	3Υ48	5847	5Д24	3512
		29≈36 29≈00		3 8 57	3 Π 43	1934	0≈07	0 X 14	2 Y 31	4834	4Π17 3Π44	2507	0≈42	0 X 51	3 7 10	5 8 12	4П51 4П18	25540 2508
		29≈00 28≈24		-	3П10 2П37		29る34 29る00		1Υ53 1Υ14	3858 3822	3П44 3П10		0≈08 29 궁 33	0 × 14 29≈36		4835 3857	3 п 43	1934
			29 X 57			29 II 58			0Υ34	2843	2II35			28≈57		3819	3 II 08	1900
		27≈08 26≈29	29 X 17 28 X 36	1830 0850				27≈42 27≈02		2804 1824		29 Д 54 29 Д 18			0 ° 29 29 ¥ 46	2839 1857	2Д31 1Д53	0©24 29∏48
			27 X 53					26≈20				28 Д 42				1815		29П10
			27 ¥ 09													0831		28 Д 32
			26 X 43										Z0 5 00	∠3≪44	21 # 49	0805	оп 10	28П09

	Sid.Ti		1h48m 4≈42'3		ИС: 32	.7°00'	Sid.T MC:		1h52m 5≈44'3	ARN 33	ИС: 32	28°00'	Sid.T MC:		1h56m 6≈46'		MC: 32	29°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			29 Y 02															
			28 Y 39														28 II 44	
			28 Y 17															
			27 ° 54 27 ° 32															
			27Υ10										l .					
			26°°47	_		l .		l .	l .	_		1		l .	l .	_		1
			26 Y 25			l .		l .	l .			1		l .	l .			1
			26Υ03															
			25 Y 41										l .					
			25 \cdot 20 \\ 24 \cdot 58															
			24 Y 36															
			24Υ14															
14S	19≈41	21 X 24	23 Y 52	24828	22 II 45	20ഇ26	20≈38	22 X 25	24 Y 52	25823	23 Ц 36	215519	21≈36	23 ¥ 26	25 Y 52	26817	24 II 28	22 ഇ 12
15S	19≈20	21 X 02	23 Y 31	24808	22П26	20ഇ07	20≈17	22 X 02	24 Y 30	25802	23 II 17	20ഇ59	21≈14	23 X 03	25 Ƴ 29	25 8 57	24II09	21952
			23Υ09															
			22 Y 47															
			22 Y 25 22 Y 03															
			21 \gamma 41										l .					
			21 γ 41 21 γ 19															
			20°57															
			20 Y 35															
24S	16≈12	17 ∺ 40	20Y12	21805	19 Д 34	179513	17≈06	18 X 38	21 Y 09	21858	20П23	18502	18≈00	19 ¥ 35	22 ℃ 06	22850	21 П 13	18952
			19 Υ 50															
			19 ° 27 19 ° 05															
			18\psi 42															
			18Y18															
30S	14≈04	15 ¥ 22	17 Y 55	18859	17 I I36	 15 © 14	14≈55	16 ¥ 17	18Y50	19849	18П23	16901	15≈46	17 ¥ 12	19 Υ 45	20840	19П11	16949
			17 Y 32															
			17 Y 08															
			16 ° 44 16 ° 20															
			15 Y 55 15 Y 31	_						_						-		
			15Υ06															
38S	11≈03	12 ¥ 07	14 Y 40	15 8 58	14 I I48	12526	11≈51	12 X 58	15 Ƴ 32	16846	15 Д 33	13510	12≈38	13 ¥ 50	16℃24	17834	16П17	13\$55
398	10≈39	11 X 41	14 Υ 14	15 8 34	14П26	12504	11≈26	12 ¥ 32	15 ⋎ 06	16822	15 II 10	125647	12≈14	13 ¥ 23	15 Υ 57	17810	15 II 54	13532
40S			13 Ƴ 48															
418			13Υ22															
42S 43S	9≈27 9≈02		12 Y 55 12 Y 28															
44S	8 ≈ 37		12 γ 20	_						_					13 Y 38	_		
45S	8≈11		11 Y 32			9 9 45	8 ≈ 55	9 ¥ 48	12 7 20	13848	12.π47	10ഇ26	9 8 39	10 ¥ 36	13 ⋎ 09	14833	13π29	 11ഇ07
46S	7 ≈ 45		11 γ 03			9520	8≈28			13821					12Υ39			
47S	7≈18		10 ℃ 34				8≈01	l .	l .	12853		1			12Υ09	-		
48S	6≈51		10Υ04 0Υ34			8930	7≈34			12825			8≈16 7≈48		11 Y 38			9950
498	6≈24 5 50	7¥04			10 II 24		7≈06			11856					11 7 06			9523
50S 51S	5≈56 5≈28	6 × 34		10844 10814		7938 7911	6≈37 6≈08	7 X 18 6 X 47		11826 10856			7≈19 6≈49		10 Y 34 10 Y 01			8955 8927
52S	4≈59	5 X 31				6944	5≈38			10836			6≈18		9Υ28			7959
53S	4≈29	4 X 59					5≈08		8Y09				5≈48		8Y53	10835		7930
54S	3≈59	4 ¥ 26	6Υ52	8841	8 I I04	5947	4≈37	5 X 08	7 Ƴ 35	9821	8П41	6923	5≈16	5 X 50	8Y18	10802	9П18	7න00
55S	3≈28	3 ¥ 52		8808	7 I I34	5918	4≈06		7Υ00	8848	8П11		4≈44		7 Y 42	9828	8П47	6930
56S	2≈56					4948	3≈33 3≈200		6Υ23 5Υ26		7H39		4≈11					5958
57S 58S	2≈24 1≈51	2 X 43 2 X 06		7801 6825	6Д31 5Д59	4917 3946	$3 \approx 00$ $2 \approx 26$		5Υ46 5Υ08	7839 7803	7П07 6П34		3≈37 3≈02		6°27 5°48	8818 7841	7П43 7П09	5926 4954
59S	1≈17	1 X 29				3913	1≈52		4Υ29	6826			2≈27			7804		4920
60S	0≈42	0 X 52		5812	4 I 51	2940	1≈16		3Υ49	5848	5П25		l .	2 X 06		6825	5П59	3945
61S	0≈06			4833		2506	0≈40		3Υ08	5809	4II49		1≈13			5845	5Д22	3510
		29≈33		_		1931	0≈02		2Υ25	4829	4II 12					5804	4 <u>1</u> 144	2933
	28 궁 52			3813			29 る 24		1941	3847			29 궁 55		2Υ17	4822	4Π05	1956
		28≈09		2831	2П24		28 궁 44		0Υ56		2Д55		29중15		1 Υ 31	3838	3 Д 25	19917
			29 ¥ 35 28 ¥ 48	1847 1802		29 II 39 29 II 00		l .	0Υ10 20¥22		2 I 14	0©08 29∏28		28≈31 27≈44		2853 2806	2Π44 2Π01	0 29 1 37
		26≈41 26≈15		0837		28 II 37						29 II 28 29 II 04				1839		29 II 30
Calcul	020	-5.5.15					00/		// 0 T		07		1. 020		/(2/	- 000	- 200	

	Sid.T MC:		2h00m 7 ≈ 49'(MC: 33	0°00'	Sid.T MC:		2h04m 8≈51' [∠]	ARN 10	ЛС: 33	1°00'	Sid.T MC:		2h08m 9≈54'2		ИС: 33	32°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	27≈49				0೦೦೦				_			28952			_	3Д59		29949
	27≈25				29 II 39 29 II 18				2849			28930				3 II 37		29©27 29©05
	27≈02 26≈39				29月18 28月58				2826 2803			28©08 27©47			_			28944
	26≈16		_		28 II 38				1839			27926		0Υ31	_	2Д33		28522
	25≈54				28 II 18				1816	1Д15	29П12	27905	27≈56	0 Υ 07	2818	2П11	0ഇ06	28901
			29 Y 52									26944					29 II 45	
			29°29 29°07						0830 0807			26©23 26©02			l .		29П25 29П05	
									_			25ഇ41			_		28 I I45	
												25©21					28Ⅲ24	
												25900						
												24©39 24©19						
												23@58						
												23 5 3 8						
												23917						
		1	l .	_		l .		l .	l .	_		22©57 22©36			l .	_		
												22916						
												21 555						
												21935						
		1	l .	_		l .		l .	l .	_		21©14 20©53			l .	_		
												20932						
												20ഇ12						
												19950						
												19©29 19©08						
												18946						
												18925						
												18503						
												17©41 17©19						
												16956						
35S	14≈40	16 ¥ 01	18Ƴ34	19835	18 I I10	15948	15≈30	16 X 55	19Ƴ28	20824	18 I I56	16ഇ34	16≈20	17 米 49	20 Y 21	21813	19П42	17520
												16 © 11 15 © 48						
												159946						
												15©00						
		1	l .	_		l .		l .	l .	_		14936			l .	_		
												14©12 13©47						
												139947						
												12©56						
												12531						
46S 47S												12©04 11©37						
48S	8≈59		12 Y 36					l .	l .			11937			l .			
49S	8≈30	9 ₩ 21	11 Y 53	13823	12Ⅱ24	10©02						10542			13 ℃ 26			
50S	8≈00 7 20		11Υ20	-			8 ≈ 42					10513			12 Y 52			
51S 52S	7≈30 6≈59		10 Y 46 10 Y 12			9 5 06 8 5 37	8≈11 7≈39			13803 12830		9 9 44 9 9 15	8≈52 8≈20		12 Y 17 11 Y 42			
53S	6≈27			11816		8907	7≈39 7≈07			11857			7≈47		11 Y 05			
54S	5≈55	6 ∺ 32		10843		7937	6≈34	7 ∺ 15	9 Υ 45	11823	10 Д 33	8913	7≈13	7 X 57	10 Y 28	12804	11Д11	8950
55S	5≈22			10808	9П24	7906	6≈00 5 26			10848		79642	6≈39	7 ¥ 20		11828		8518
56S 57S	4≈48 4≈14			_		6934 6901	5≈26 4≈51	6 × 01 5 × 22	8Ψ29 7Ψ50	10812 9835			6≈04 5≈28	6 × 42 6 × 03		10852 10814		7945 7911
58S	3≈38					5928	4≈14		7Υ09		8П19	6902	4≈51	5 ¥ 22		9835	8Д54	6936
59S	3≈02			7841	7П09	4953	3≈37	4 ∺ 03	6 Υ 28		7 I I43		4≈13	4 ¥ 41	7 Υ 08	8 8 56		6900
60S	2≈25			7802	6H32	49518	2≈59		5Υ45	7 8 38	7II 06		3≈34		6Υ24	8815	7H40	5924
61S 62S	1≈47 1≈08				5П55 5П17	3542 3505	2≈20 1≈40		5Υ01 4Υ16	6857 6814	6П28 5П49		2≈54 2≈13		5 Y 39 4 Y 53	7833 6849	7П01 6П21	4946 4907
63S	0≈27	0 ₩ 36	2Y54	-		2526	0≈59		3Υ30		5II 09		1≈31			6805	5II40	3927
64S	29궁46	29≈50	2 Υ 07	4812	3Ц56	19947	0≈17	0 X 24	2°Y42	4845	4 I I27	2916	0≈48	0 ¥ 58	3Υ17	5 8 18	4 I I58	29346
	29중03			3825	3 Д 14		29중33		1Υ53	3858	3 Д 44					4831	4II14	2504
	28 궁 19	28≈16 27≈49					28궁49 28궁23	28≈48 28≈20	1 Y 02 0 Y 32				29중18 28중52	29≈20	1 Y 35	3841 3813	3П28	1 ණ 20 0 ණ 5 5
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56S 6 ≈ 41 7 ± 23 9 ↑ 53 11 ₺ 31 10 π 40 8 ∞ 21 7 ≈ 20 8 ± 04 10 ↑ 35 12 ₺ 10 11 π 17 8 ∞ 56 7 ≈ 58 8 ± 46 11 ↑ 17 12 ₺ 50 11 π 53 9 ९ 57S 6 ≈ 05 6 ± 43 9 ↑ 12 10 ₺ 53 10 π 05 7 ∞ 46 6 ≈ 42 7 ± 24 9 ↑ 54 11 ₺ 31 10 π 41 8 ∞ 21 7 ≈ 19 8 ± 04 10 ↑ 35 12 ₺ 10 11 π 17 8 ∞ 56 7 ≈ 58 8 ± 46 11 ↑ 17 12 ₺ 50 11 π 17 8 ∞ 58S 5 ≈ 27 6 ± 02 8 ↑ 30 10 ₺ 14 9 π 29 7 ∞ 10 6 ≈ 40 6 ± 42 9 ↑ 11 10 ₺ 52 10 π 04 7 ∞ 45 6 ≈ 40 7 ± 22 9 ↑ 52 11 π 17 8 ∞ 59S 4 ≈ 48 5 ± 20 7 ↑ 47 9 ₺ 33 8 π 52 6 ∞ 34 5 ≈ 57 4 ≈ 45 5 ± 15 7 ↑ 42 9 ₺ 28 8 π 47 6 ∞ 30 5 ≈ 19 5 ± 53 8 ↑ 21 10 ₺ 03 9 π 21 7 ≈ <t< td=""><td>54S</td><td>7≈53</td><td>8 ∺ 40</td><td>11Y12</td><td>12844</td><td>11II48</td><td>9927</td><td>8≈32</td><td>9 ** 23</td><td>11Υ55</td><td>13825</td><td>12П26</td><td>10©04</td><td>9≈12</td><td>10 ₩ 06</td><td>12Ƴ39</td><td>14806</td><td>13 Д 03</td><td>10942</td></t<>	54S	7≈53	8 ∺ 40	11 Y 12	12844	11 I I48	9927	8≈32	9 ** 23	11 Υ 55	13825	12П26	10©04	9≈12	10 ₩ 06	12 Ƴ 39	14806	13 Д 03	10942
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62S 2 \(2 \in 4 \) 3 \(3 \) 7 \(5 \) 7 \(3 \) 7 \(8 \) 5 \(6 \) 6 \(15 \) 4 \(9 \) 3 \(8 \) 3 \(2 \) 3 \(8 \) 3 \(-														7903
63S 2 ≈ 03 2 χ 20 4 γ 42 6 ⊗ 39 6 π 12 3 ∞ 58 2 ≈ 36 2 χ 56 5 γ 19 7 ⋈ 13 6 π 43 4 ∞ 28 3 ≈ 08 3 χ 31 5 γ 55 7 ⋈ 47 7 π 15 4 ∞ 64S 1 ≈ 19 1 χ 32 3 γ 53 5 ⋈ 52 5 π 28 3 ∞ 16 1 ≈ 51 2 χ 06 4 γ 28 6 ⋈ 25 5 π 59 3 ∞ 46 2 ≈ 22 2 χ 41 5 γ 03 6 ⋈ 59 6 π 30 4 ⋈ 65S 0 ≈ 34 0 χ 43 3 γ 01 5 ⋈ 03 4 π 44 2 ∞ 32 1 ≈ 04 1 χ 16 3 γ 35 5 ⋈ 36 5 π 13 3 ∞ 01 1 ≈ 35 1 χ 49 4 γ 10 6 ⋈ 08 5 π 43 3 ∞ 66S 29 ⋈ 47 29 ≈ 52 2 γ 08 4 ⋈ 13 3 π 57 1 ∞ 48 0 ≈ 16 0 ж 24 2 γ 41 4 ⋈ 44 4 π 26 2 ∞ 16 0 ∞ 46 0 ж 56 3 γ 15 5 ⋈ 16 4 π 55 2 ∞																			6923 5941
64S 1≈19 1 ± 32 3 ™ 53 5 ₺ 52 5 Ⅲ 28 3 ѿ 16 1 ≈ 51 2 ± 06 4 № 28 6 ₺ 25 5 Ⅲ 59 3 ѿ 46 2 ≈ 22 2 ± 41 5 № 03 6 ₺ 59 6 Ⅲ 30 4 ₺ 65S 0 ≈ 34 0 ± 43 3 № 01 5 ₺ 03 4 Ⅲ 44 2 ॼ 32 1 ≈ 04 1 ± 16 3 № 35 5 ₺ 36 5 Ⅲ 13 3 ॼ 01 1 ≈ 35 1 ± 49 4 № 10 6 ₺ 08 5 Ⅲ 43 3 ѿ 66S 29 ₺ 47 29 ≈ 52 2 № 08 4 ₺ 13 3 Ⅲ 57 1 ॼ 48 0 ≈ 16 0 ※ 24 2 № 11 4 ₺ 24 4 Ⅲ 42 2 ॼ 16 0 ∞ 46 0 ※ 56 3 № 15 5 ₺ 16 4 Ⅲ 55 2 ৩										l .									4959
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	Sid.T MC:		2h24m ₩06'50		MC: 33	6°00'	Sid.T MC:		2h28m ₩10'20	ARN	MC: 33	7°00'	Sid.T MC:		2h32m ₩13'59		MC: 33	8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
08	4 × 06	6Υ32	_	7 I I46		3 0 41	5 × 10	7°37	9823	8П43	6925	4£39	6¥13		10824	9Д39	7520	5 N 38
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3S	2 X 52	5Υ15	_	6 I I40		2032	3 × 54		8810	7Д36	5920	3 2 3 3 0			_	8Д32	6914	4Ω28
4S	2 X 27	4 Υ 49	6846	6Ц18	4904	2010	3 ¥ 30	5Υ54	7846	7П14	4958	3⋒07	4 ¥ 32	6 Υ 58	8847	8П09	5 © 52	4Ω04
5S	2 × 03	4Υ24	_	5II 56		1.025	3 × 05	5Υ28	7822	6II51	4936		4 X 07	6Υ33	_	7 II 47	5931	3 0 42
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8S	0 X 50	3Υ09	5810	4 I I50	2539	0 ຄ 40	1 X 51	4Υ12	6810	5Ц45	3532	1 Ω 37	2 ¥ 53	5Υ16	7811	6П41	4গু26	2£33
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	29≈38 29≈14	1Υ29	_	3 II 23		29912		2 Υ 30 2 Υ 31	4835	4H39	2507		1 X 14		5834	5 <u>п</u> 34	39921	1803
	28≈50		_			28950			4811	3Д55		29ഇ45	0 X 50					0Ω40
	28≈26		_	2П39		28928		1 Υ 41	3847	3П33	-	29©23	0 X 25	2 ° 43	4846		2917	0Ω18
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	27≈38 27≈14		_		29 II 30				2834	2 Д 27		28 28 9 16			_		_	29©33 29©10
	26≈50 26≈26				29 II 08				2810			27954		1Υ00	_	2II58		28 5 47
	26≈26				28 II 46				1846			27531		0Υ34	2844	2Д35		28525
	26≈02 25≈38		0823 29 Y 59		28 II 25 28 II 04				1821 0856			27©09 26©46			_	2П13 1П50	0©07 29∏45	28 © 02 27 © 39
22S	25≈13	27 X 16	29 Y 34	29841	27Ⅱ42	25932	26≈10	28 X 16	0831			26 ඉ 24			_		29П23	
			29°709 28°744									26901					29 II 01	
			28 Y 19												0838		28 II 38	
															0812 29°46		28 II 16 27 II 53	
27S	23≈10	25 X 06	27 Y 28	27846	25 Ⅲ 52	23ള38	24≈05	26 X 04	28Ƴ24	28 ႘ 37	26Ⅱ41	24929	25≈00	27 ¥ 02	29 Y 20	29829	27 I I30	25ഇ19
															28 Y 54 28 Y 27			
															28 Y 00			
															27Υ33			
															27Υ06			
															26 Y 38 26 Y 10			
35S				_						-					25 Y 41	-		
36S	19≈16	20 X 57	23 Y 26	24803	22 П 22	20ഇ02	20≈07	21 X 51	24 Y 19	24852	23 II 08	20ഇ49	20≈58	22 X 46	25 Ƴ 12	25841	23 Ⅲ 54	21 ഇ37
															24 \(\cdot 43 \) 24 \(\cdot 13 \)			
															23 \gamma 42			
															23 Y 12			
41S	16≈55	18 ¥ 26	20Y58	21847	20 П 14	17953	17≈43	19 ¥ 18	21 Y 49	22 8 34	20П58	18537	18≈32	20 ¥ 10	22 Ƴ 40	23821	21 Д 42	19ള22
															22 \cdot 08 21 \cdot 36			
44S															21 Υ 03			
45S															20 Ƴ 29			
															19 Y 54			
		l .	1	_		l .			l .	_				l .	19 Υ 19 18 Υ 43	_		
															18 Y 07			
															17Ƴ29			
															16 Y 51 16 Y 12			
53S															15 Υ 12 15 Υ 31			
54S	9≈52	10 ¥ 50	13 Y 23	14846	13Ⅱ41	115619	10≈32								14Ƴ50			
55S			12Υ42												14Υ08			
56S 57S	8≈36 7≈57		12 Y 00 11 Y 17									10ණ44 10ණ07			13 \ \cdot 24 12 \ \cdot 40			
58S	7≈17		10 Y 32	12808	11 🎞 14			8 X 42	11 Y 13	12846	11 I I50		8 ≈ 31	l .	11 Y 54			
59S	6≈36	7 ∺ 17		11825		8915	7 ≈ 12			12803		8949	7≈48		11 ⋎ 07			9523
60S	5≈54	6 ¥ 31		10841		7936	6≈29	7 × 10		11818		8509	7≈04		10Υ18			8542
61S 62S	5≈11 4≈26	5 X 44 4 X 56				6 <u>955</u> 6 <u>913</u>	5≈45 5≈00			10832 9845			6≈19 5≈33	6 X 59		11808 10820		8 ୭ 00 7 ୭ 16
63S	3≈40	4 ¥ 06	6Y31	8822	7П46	5930	4≈13	4 X 41	7Υ08	8856	8Ц18	6900	4≈45	5 X 17	7 Ƴ 44	9830	8П49	6931
64S	2≈53			7832		4945	3≈25		6Υ14				3≈57					5945
65S	2≈05 1≈15				6Π13	3959	2≈36 1≈45		5Υ19				3≈06 2≈14			7846 6851		4957 4908
66S pc	1≈15 0≈47				5П24 4П56	3©12 2©45	1≈45 1≈16		4Υ21 3Υ48	6819 5848			2≈14 1≈45			6851 6819	6П22 5П53	4908 3940
			on the m															

	Sid.T MC:		2h36m ₩17'46		ИС: 33	9°00'	Sid.T MC:		2h40m ₩21'41	ARN	MC: 34	0°00'	Sid.T MC:		2h44m ₩25'45		лС: 34	1°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	7 X 17		11825					10 Y 52			9511				13827		10ഇ06	8£34
1S	6 X 52		11801			6Ω12				11 11 09	8948				13802		99644	8210
2S 3S	6 × 26 6 × 00		10836 10812		7 න 31 7 න 09	5Ω49 5Ω25	7 ¥ 29 7 ¥ 04		11812	10 Π 46 10 Π 23	8 ୭ 26 8 ୭ 04			I	12837 12813		9 5 21	7Ω46 7Ω22
4S	5 × 35	8Y03	_	9П05	6 9 47	5 N 02	6 × 38		10848		79542				11848		8936	6£58
5S	5 X 10	7Υ37	9823	8Ц43	6925	4 Ω 39	6 X 13	8 Υ 41	10824	9Ц38	7 © 20	5 ຄ 3 7	7 ∺ 15	9Υ45	11824	10П34	8গু14	6£34
6S	4 X 45			8II20		4Ω16		8Υ15	9859		6957		6 ¥ 50		10859		7 ඉ 52	6 Q 11
7S 8S	4 X 20 3 X 55	6°745	_	7П58 7П36	5941 5920	3 N 53 3 N 30	5 ¥ 22 4 ¥ 56	7°Y49 7°Y23	9835 9810	8Д53 8Д31	6 ඉ 35 6 ඉ 14		6 X 24 5 X 59		10835 10810		7930 7907	5Ω47 5Ω24
9S	3 X 33	5Υ54		7Д30 7Д14	4958	3 N 07	4 X 30	6Υ57	8846	8П09	5952	48027 4Ω04	5 X 33	8Y01			6945	5 N 00
10S	3 X 05	5Υ28	7822	6Ц51	4936	2 2 4 4	 4 ¥ 06	6Υ31	8822	7Ц46	5ള30	3 € 40	5 X 08	7Y35	9821	8П41	6923	4Ω37
11S	2 X 40					2021	3 × 41	6Υ05	7857	7П24	5ഇ08		4 X 42		_		6901	4Ω14
12S	2 X 15 1 X 50	4Υ37 4Υ11	_	6П07 5П44	3©53 3©31	1.036	3 X 16	5Υ39 5Υ14	7833 7808	7Д01 6Д39	49946 49924				_	7П56 7П33	5 9 39	3Ω50 3Ω27
13S 14S	1 X 30	3Υ45	_		3931	1 N 36	2 X 51 2 X 25	$4\Upsilon47$	6844	6Ц16	49924		3 X 51 3 X 26			7Д33 7Д10	4955	38027
15S	1 × 00			4Π59	2948	0 ຄ 50	2 × 00		6819	5 п 53	3940			5Υ24	7818	6П47	4933	2Ω40
16S	0 ¥ 35	2Y53	4856	4Щ37	2ഇ26	0Ω27	1 ∺ 35	3 Υ 55	5855	5Д31	3518	1 222	2 ∺ 35	4Υ57	6853	6Ц24	4গু10	2£17
17S	0 X 10			4II 14	2504	0Ω04	1 X 10	3Υ29	5830		2556		2 × 09	4Υ31	6828	6H02	3548	1.0.30
	$\begin{array}{c} 29 \approx 45 \\ 29 \approx 20 \end{array}$	2 Y 01 1 Y 35	_	3П51 3П29		29©41 29©18	0 X 44 0 X 19	3Υ03 2Υ36	5805 4840	4П45 4П22	2934 2912		1 X 44 1 X 18	4Υ04 3Υ37	6803 5838	5П38 5П15	3 © 26 3 © 03	1Ω30 1Ω06
	28≈55	1Υ09		3П06			29≈53	2 γ 10	4814	3П59		29549	0 × 52		5812	4Π52	2940	0.042
	28 ≈ 30		_				29≈28		3849			29525				4II 28	2518	
	28≈04					28509		1Υ16	3824	3 II 12	-	29501	0 ¥ 00	2Υ16	_	4II05		29955
	27≈39 27≈13				29П51 29П28				2858 2832	2П48 2П25		28©38 28©14		1 Υ 49 1 Υ 22	3855 3829	3П41 3П17		29©30 29©06
	26 ≈ 47				29П05		l .		2806			27950				2П53		28942
	26≈21				28 II 43				1839			27526			_	2П28		28 © 17
	25≈55		_		28 II 19				1813			27901			_		29 II 58	
			29 Y 50 29 Y 23						0846 0818			26©37 26©12			1842 1814		29П34 29П10	
			28 Y 56				l .								_		28 II 46	
															0818			
															29 Y 50			
															29 Y 21 28 Y 52			
							l .								28 Y 22			
															27 Y 52			
															27Y21			
															26 Y 50 26 Y 19			
							l .								25 Y 47			
															25Υ14			
															24°Y41			
															24 Y 07 23 Y 32			
							l .								22 Y 57			
46S	16≈41	18 ₩11	20 Ƴ 43	21834	20П01	179540	17≈27	19 X 01	21 Y 32	22819	20П43	18522	18≈14	19 X 51	22 Y 21	23804	21 Д26	19©05
															21 Y 44			
															21 Y 07 20 Y 28			
							l .								19 Y 49			
51S	13≈46	15 ∺ 03	17 Y 37	18842	17П20	14958	14≈29	15 ¥ 50	18 Y 23	19824	18 I I 00	15938	15≈13	16 ∺ 36	19 Y 09	20807	18 I I40	16518
															18 Y 28			
															17 Y 46 17 Y 02			
55S							l .								16 Y 18			
56S	10≈32	11 X 34	14 Y 07	15827	14П19	11957	11≈12	12 ¥ 16	14 Y 50	16807	14 I I56	12534	11≈51	12 X 59	15 Ƴ 32	16846	15 Д 33	13 5 10
57S		1	1						l .			ı		1	14 Y 45			1
58S 59S	9≈08 8≈25		12 Υ 35 11 Υ 47												13 \(\cdot 57 \)			
60S	7≈40		10°758			9916	l .			13808					12 Y 16			
61S	6≈54		10Υ07							12820			8≈03		11Υ24			
62S	6≈07			10855		79548			l .	11830		ı	7≈14		10Υ29	-		8951
63S 64S	5≈18 4≈28			10804 9812		7 ඉ 02 6 ඉ 15	5≈51 5≈00	6 ¥ 28 5 ¥ 33		10838 9845			6≈24 5≈32		9 Y 33 8 Y 36			8504 7515
65S	3≈37	4 × 02		8818		5926	l .						3≈32 4≈38			9823	8П42	6924
66S	2≈44																	5932
pc	2≈14	2 ₩31	4Υ54	6 8 50	6П21	4907	2≈43	3 ∺ 03	5Υ26		6Ц50	4935	3≈12			7 8 51	7П18	5902
	ations ar																	

	Sid.T MC:		2h48m 0 ⊬ 29'5		ЛС: 34	2°00'	Sid.T MC:		2h52m 1 	ARN 14	MC: 34	3°00'	Sid.T MC:		2h56m 2 ℋ 38'3		ЛС: 34	4°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0S	10 X 29	13 Y 02	14827	13 Д 24	11902	9ຄ33	11 X 34	14 ⋎ 07	15827	14П19	11957	10 ຄ 32	12 X 38	15 Υ 12	16827	15 🎞 15	12©53	11 a 32
18			14802									10 2 08						
2S 3S			13838 13813							13Д33 13Д10					15838			
4S			12848		9934	7Ω56				12 II 47					15 8 13 14 8 48			9254
5S			12824		9909	7ω33				12 Д 25					14823			9ຄ29
6S			11859			7Ω09				12 II 02					13858			9805
7S	7 ∺ 27	9 Y 57	11834	10П44	8গু24	6Ω45				11Д39	9ഇ18	7ብ43	9 X 32	12 Y 05	13834	12Д34	10ഇ12	8 Ω 41
8S	7 × 01		11810			6Ω21				11 п 16					13809		9950	8 N 16
9S	6 X 35		10845		7939	5Ω57		10Υ08			8933	6£355			12844		9927	7Ω52
10S	6 X 09		10821		7917 6955	5Ω34	7 X 12			10耳30 10耳07	8911	6Ω31			12819		9©04 8©42	7Ω28 7Ω04
11S 12S	5 X 44 5 X 18	8 Y 12 7 Y 45	_			5Ω10 4Ω47	6 × 46 6 × 20		10833		7948 7926		7 X 48		11854 11829		89942	$6\Omega 40$
13S	4 × 52	7Υ19	_	8П27	6910	4 \Omega 23	5 X 54		10805	9П22	7903	5Ω19	6 X 55		11804		7956	6Ω16
14S	4 ∺ 27	6Y52	8842	8П04	5ഇ48	3⋒59	5 ∺ 28	7 Y 55	9840	8П58	6940	4£055	6 X 29	8Y58	10839	9П53	7ഇ34	5 £ 51
15S	4 ∺ 01	6Υ26	8817	7Д41	5ഇ25	3 2 3 6	5 X 01	7 Ƴ 28	9815	8П35	6 ඉ 18	4ຄ31	6 X 02	8 Y 31	10814	9п29	7ഇ11	5 ณ 27
16S	3 ¥ 35					3 & 12	4 ¥ 35	7Υ01	8850		5955		5 × 36		_		6948	5Ω03
17S 18S	3 × 09 2 × 43	5 Y 33	_	6П55 6П32	4940 4917	2 N 48 2 N 24	4 × 09 3 × 43	6Υ34 6Υ07	8825 7859	7Д49 7Д25	5932 5909	3 Ω 43 3 Ω 19	5 X 09 4 X 43	7 Y 36	_		6 ඉ 25	4Ω39 4Ω14
19S	2 X 43	4Υ39		6Ц32 6Ц08	3955	28124 2Ω00	3 X 43	5Υ40	7834	7Д23 7Д02	3909 4946	22055	4 X 43	6Υ42	8831	7 <u>П</u> 55	5938	3 \$\Omega 50\$
20S	1 X 51	4Υ12		5 Π 45	3932	1236	2 X 50		7808	6Д38	4923			6Υ14		7Д31	5 © 15	3 N 25
21S	1 X 24				3509	1 Ω 12	2 X 23		6842	6II14	4900						4952	3000
22S	0 ∺ 58		_	4II 57	2946		1 X 56		6816	5Д50	3937				_		4ഇ28	2£35
238	0 × 31	2°49 2°21	_			0 N 23	1 X 29		5849	5 II 26			2 × 28				4904	2Ω10
24S	0 ¥ 05		_	4II 09			1 X 02		5822	5 I 101	2550		2 × 00	4Υ22	6819		3540	1 0 4 5
	29≈38 29≈11	1 Y 53	_	3 II 45 3 II 20		29©34 29©09	0 ¥ 35 0 ¥ 08	2Υ53 2Υ25	4856 4828	4Д37 4Д12	2©26 2©02		1 ¥ 33 1 ¥ 05	3Υ53 3Υ24	5852 5825	5П29 5П03	3©16 2©52	1Ω20 0Ω54
	28≈43		_			28944			4801	3 II 46		29936				4II38	2927	0Ω28
	28≈16		_	2Д30		28519		1 Υ 27	3833	3П21		29911	0 X 08		4829	4II12	2902	0⋒02
29S	27≈48	29 X 59	2810	2II04	29 II 59	27954	28≈44	0 Υ 57	3805	2Ц55	0948	28945	29≈40	1Υ56	4801	3П46	1937	29\$36
	27≈20		_			27528			2837	2П29		28919		l .		3П20		29510
	26≈52 26≈23					27ඉ02 26ඉ36			2808 1839			27©52 27©26			3803 2834	2П54 2П27		28©43 28©16
	25≈54		_	1		26909			1810			26959		l .			29 II 54	
34S	25≈25	27 X 28	29 Y 46	29 8 52	27 II 52	259642	26≈18	28 X 25	0840	0Ц42	28 I I40	26931	27≈12	29 X 21	1834	1Д32	29П27	27521
		l .	29 Y 16	_		l .			_			26©04		l .	_		29П01	
			28Y45														28 11 33	
			28 Y 14 27 Y 43														28 Π 05 27 Π 37	
			27Υ11															
40S	22 ≈ 21	24 X 15	26 Y 38	27800	25 Ц 09	22954	23 ≈ 12	25 X 08	27 Y 30	27848	25 II 54	23 5 40	24≈03	26 X 02	28Y22	28836	26 II 40	24 <u>s</u> 27
41S	21≈49	23 ¥ 41	26Y05	26 8 30	24 II 40	22524	22≈39	24 ¥ 34	26 Y 57	27817	25 II 25	23510	23≈30	25 ¥ 27	27 Ƴ 49	28805	26П10	23ഇ56
			25 Y 32															
			24 Y 57 24 Y 22															
			23 \gamma 47 23 \gamma 10															
			22 Y 33															
			21Υ55															
			21Y16															
			20 Y 36															
			19 Y 55 19 Y 13															
			18 Y 30															
			17 Ƴ 46															
			17 Y 01															
			16Y15															
			15°27 14°38															
59S	10≈15	11 X 15	13 Y 48	15810	14 II 03	11941	10≈52	11 X 55	14Y28	15847	14 II 37	12@15	11≈29	12 × 35	15Υ08	16824	15 II 12	12950
60S			12 Y 56															
61S	8≈38		12Υ02												13 Y 19			
62S	7≈48		11Υ07						l .			ı			12 Y 22	-		
63S 64S	6≈57 6≈04		10Υ10 9Υ11	11847 10852						12821 11825			8≈03 7≈08		11 Y 23 10 Y 22			
65S	5≈09	5 X 43				6954	5≈40			10827			/≈08 6≈11			10859		7952
66S	4≈13				9щ12 8Щ18		4≈43			9827						9858		6957
рс	3≈41	4 ¥ 06						4 ¥ 38		8853				5 ¥ 10		9823	8П43	6925
alcula	ations ar	a basad	on the m	oon ooli	ntic of 1	January	2000 c	2302612	1 polar	circle (r	vc): 66°3	21205			:	-		

	Sid.T MC:		3h00m 3 米 43'1		MC: 34	5°00'	Sid.T MC:	ime: 2	3h04m 4) ;47'4		MC: 34	l6°00'	Sid.T MC:		3h08m 5 ⊬ 52'3		MC: 34	7°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												13 ຄ32						
			_						_			13 A 06			_			
												12 0 16						
												12 \Omega 16						
												11 ω27						
												11002						
												10 ຄ37						
												10 \Omega 13						
9S			13843				10 ¥ 46						l .		15841			
10S			13818				10 X 19	12 Y 51 12 Y 24	_						15 8 16			10Ω21
11S 12S			12853 12828					11 Y 57							14826			9Ω56 9Ω32
13S			12803			7£12		11 Y 30							14800			9207
14S	7 ∺ 30	10℃00	11838	10 Д 47	8927	6⋒48	8 X 32	11 Y 03	12836	11Д41	9920	7ብ45	9 X 34	12 Y 06	13835	12Д35	10ഇ13	8⋒42
15S	7 ∺ 03	9Υ33	11812	10 Д 23	8ഇ04	6ຄ23	8 X 05	10 Y 36	12811	11 🎞 17	8ഇ57	7ຄ20	9 X 06	11Ƴ38	13809	12П11	9ഇ50	8£17
16S	6 X 37		10847			5259		10Υ08							12843			7251
17S 18S	6 X 10 5 X 43	8Υ38 8Υ11	10821 9855		7©17 6©54	5Ω34 5Ω09	7 X 11 6 X 43		11819 10853	10耳30 10耳06	8910 7946				12817 11851		9©03 8©39	7Ω26 7Ω01
19S	5 X 43	7Υ43	9829	9щ12 8Щ48	6930	4Ω45	6 X 16		10833	9Ц42	79940 79923	5 Ω 40	7 X 44		11825		8 © 15	6Ω36
20S	4 X 49	7Υ15	9803	8п24	6907	4Ω20	5 X 49		10801	9П17	6959		6¥49		10858		7 © 51	6Ω10
21S	4¥21	6 Υ 47	8837			3255		7Υ48	9834		6935				10832			5Ω44
22S	3 ¥ 54		8810	7П35	5919	3 № 29	4 ¥ 53	7Υ20	9807	8П28	6911				10805		7902	5Ω18
23S 24S	3 \times 26 2 \times 59	5 ° 50 5 ° 22	7843 7816	7П11 6П46	4955 4931	3 N 04 2 N 39	4 X 25 3 X 57		8840 8813	8П03 7П38	5946 5922						6 ඉ 38 6 ඉ 13	4Ω52 4Ω26
													l .					
25S 26S	2 ¥ 31 2 ¥ 02	4Υ53 4Υ24	6849 6821	6П21 5П55	4©07 3©42	2Ω13 1Ω47	3 X 29		7846 7818	7Ц13 6Ц47	4957 4932			6Υ53 6Υ23	_	8П05 7П39	5948 5923	4ብ00 3ብ33
27S	1 X 34					1 21	2 × 31	4Υ54	6850		4907			5Υ53	7846	7II 13	4958	3 & 07
28S	1 X 05	3℃24	_	5II 04		0Ω54		4Υ24	6821	5Д55	3942		3 ¥ 00	5 Y 23	7817	6 I I47	4932	2£39
29S	0 X 36	2 ℃ 54	4857	4 I I38	2927	0 ຄ.28	1 X 33	3Υ53	5852	5П29	3916	1 20	2 ¥ 30	4Υ52	6848	6П20	4906	2Ω12
30S	0 X 07	2Υ24	_	4II11	2501	0001	1 X 03	l .	5823	5II 02	2950			4Υ21	6819	5 II 53	3540	1 Ω 44
	29≈37 29≈07	1 ° 53 1 ° 22	3859 3829	3П44 3П17		29©34 29©06		2Υ51 2Υ20	4854 4824	4Д35 4Д07		0 ຄ 25 29 ອ 57		3 ° 49 3 ° 17	5849 5819	5П26 4П58	3©13 2©46	1Ω17 0Ω48
	28 ≈ 37	0Υ50	_	2Ц49	1	I	29≈32	ı	3853		l	29529		2Υ45		4H30	2519	0Ω20
34S	28≈07	0Υ18	2828	2П21	0ഇ15	28911	29≈01	1Υ15	3823	3П11	1993	29901	29≈56	2Υ12	4817	4 I 101	1951	29951
35S	27≈36	29 X 46	1857	1Д53	29П48	27942	28≈30	0Υ42	2851	2П42	0936	28532	29≈24	1Ƴ39	3845	3Д32	1923	29522
		29 X 13	1826				27≈58		2819	2Ц13		28502		1Υ05		3 Д 03		2852
		28 ¥ 40 28 ¥ 06	_				27≈25 26≈53					27©33 27©03						28©22
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												25ഇ30						
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												23©18 22©44						
47S	20≈45	22 ¥ 32	24Ƴ59	25 8 29	23 Ⅲ43	21©25	21≈33	23 ¥ 23	25Ƴ48	26814	24 II 25	22509	22≈20	24 ¥ 13	26Ƴ37	26 8 59	25 II 08	22952
												21 5 33						
												20\$56						
												20519						
												19 5 41						
						l .		l .	l .			18521			ı			1
54S	16≈00	17 ¥ 27	20 ⋎ 00	20 8 54	19П23	17502	16≈42	18 ¥ 12	20 Y 44	21835	20 II 02	17941	17≈24	18 ¥ 58	21 Y 29	22816	20 II 40	18520
												16959						
												16916						
												15©31 14©46						
												13959						
												13512						
61S	10≈24	11 ∺ 25	13 ⋎ 58	15819	14П11	115649	11≈00	12 ¥ 03	14 Y 36	15855	14 I I45	12522	11≈35	12 ¥ 42	15 Υ 15	16831	15П18	12956
62S						l .		l .	l .			11932						
63S 64S	8≈36 7≈40		12 Y 00 10 Y 58									10 © 40 9 © 46			13 Y 13 12 Y 09			
65S					10 I 41					12804					11 Y 03			
66S	6≈42 5≈42				9П44		7≈13 6≈12	6 ¥ 51							9Υ54			
pc	5≈08			9854		6953		6 X 13		10824					9Υ15			79548
				ļ.	ļ.		2000 c				ļ.						ļ.	

	Sid.Ti		3h12m 6 ⊬ 57'2		ЛС: 34	8°00'	Sid.T MC:		3h16m 8₩02'1		ЛС: 34	19°00'	Sid.T MC:		3h20m 9 ℋ 07'1		MC: 35	0°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			_					l .	_			16 ຄ 32		l .	_			
												16 0 07						
												15 Ω 41 15 Ω 15						
												14 \$\alpha 50						
5S	14 X 40	 17 ⋎ 14	18821	17 I 100	14ഇ38	13 Ω 25	15 X 44	 18Υ18	19820	17 I I55	15ള33	14£25	16 X 49	l 19Υ22	20818	18 I I50	16ഇ28	15Ω24
6S	14 ∺ 13	16Ƴ47	17856	16耳37	149514	13 & 00	15 X 17	17Ƴ51	18854	17П32	15©10	13 £ 59	16 ∺ 21	18 Y 54	19853	18П27	16905	14Ω59
												13 0 34						
												13 \Q 09 12 \Q 43						
												12 A 18	l .					
												11253						
												11 Q 27						
												11 \Q 02 10 \Q 36						
													l .					
15S 16S			14807 13841									10Ω11 9Ω45						
17S			13815						14813			9Ω19	11 X 16	13 ℃ 49	15811	14 I I04	115642	
18S			12849			7.057			13847						14845			9250
198			12823		9508	7.031			13820				l .		14818			9.024
20S 21S	7 X 49 7 X 21		11856 11829			7Ω06 6Ω40			12853 12826		9 9 36	8 N 0 1 7 N 3 5			13851 13824			8 N 58
21S 22S	6 X 53		11802			6Ω13			11859		8946				12856			8Ω04
23S	6 ∺ 24	8Y53	10834	9Ц48	7ള29	5Ω47	7 ¥ 24	9Υ54	11832	10П41	8921	6Ω42	8 X 24	10 Υ 55	12829	11 Д 34	9ഇ13	7Ω37
248	5 X 55	8 ° 23	10807	9П23	7904	5Ω21	6 X 55	9 Ƴ 24	11804	10 I I15	7956	6Ω15	7 X 54	10 ° 25	12801	111108	8948	7Ω10
25S	5 ¥ 26	7Υ53	_	8II 57	6939	4.054	6 X 25		10836		7930				11832			6Ω43
26S 27S	4 ¥ 57 4 ¥ 27	7°23 6°53	_	8II31 8II05	6©14 5©48	4Ω27 4Ω00	5 X 55 5 X 25		10807 9838	9П23 8П57	7 ඉ 05 6 ඉ 39	5Ω21 4Ω53	6 × 54 6 × 24		11804 10835		7956 7930	6Ω15 5Ω47
28S	3 ¥ 57	6Υ22	_	7Д38		3 2 3 2	4 X 55	7Υ22	9809	8Д30	6 © 12				10805		7 © 03	5Ω19
29S	3 X 27	5 Y 51	7844	7 I 11	4956	3⋒05	4 ¥ 25	6Y50	8840	8П03	5ഇ46	3 2 5 8	5 ¥ 23	7 Υ 50	9836	8П54	6936	4Ω51
30S	2 X 57	5Υ20	_	6Ц44		2⋒37	3 ¥ 54		8810	7Д35	5919	3 № 29			_	8П26	6909	4Ω22
31S 32S	2 ¥ 26 1 ¥ 55	4Υ48 4Υ16	_	6П16 5П48	4©02 3©35	2Ω08 1Ω40	3 ¥ 23 2 ¥ 51	5Υ47 5Υ14	7840 7809	7П07 6П39	4952 4924				8835 8804	7Д58 7Д30	5942 5914	3Ω53 3Ω24
33S	1 X 23	3Υ43				1Ω11	2 X 31		6838		3956					7Д30 7Д01	49945	2Ω54
34S	0 ∺ 51	3Υ10	5811	4 I I51	2940	0Ω41	1 X 47	4Υ07	6806	5Д41	3928	1 ຄ 32	2 X 42	5Υ05	7800	6Д31	49:17	2⋒24
35S	0 X 19	2 Y 36	4839	4 I I22	2911	0Ω12	1 X 14	3 Y 33	5834	5 I 11	2959	1 202	2 X 09	4Υ31	6828	6 I 101	3948	1 2 5 3
	29≈46	2Υ02	_	3 II 52		29 © 42 29 © 11	0 × 40		5801	4 <u>H</u> 41	2930		1 X 35		_	5II31	3©18 2©48	1 222
	29≈13 28≈39	1 ° 27 0 ° 52	_					l .	_		2©01 1©31	0 N 0 1		l .			29948	
	28≈04				0s13							28957			4812			
40S	27≈30	29 X 40	1851	1П47	29П43	27ഇ37	28≈22	0Υ34	2844	2Д35	0ഇ29	28525	29≈15	1Υ30	3836	3П24	19315	29ഇ13
	26≈54				29П11				_			27952					0943	
	26≈18 25≈41		0840 0803		28 Π 40			l .	1			27©18 26©44		l .	ı		0©10 29∏37	
			29Y25									26909					29 II 03	
45S	24≈26	26 X 27	28 Y 46	28 8 57	27П00	24গু48	25≈16	27 X 19	29 Y 36	29844	27П44	25934	26≈05	28 X 11	0827	0Д30	28П28	26 ඉ 19
46S	23≈47	25 X 46	28 Y 07	28821	26П26	249513	24≈36	26 X 37	28 Y 56	29807	27П09	24957	25≈25	27 ¥ 29	29Ƴ46	29 8 53	27 II 53	25ഇ43
			l .					l .	1			24©21 23©43		l .	ı			
												239943						
												22@25	l .					
51S	20≈21	22 X 07	24 Y 34	25 8 06	23 Д21	21 ഇ03	21≈07	22 X 55	25 Y 21	25 8 50	24 II 02	21 5 45	21≈52	23 X 44	26 ℃ 08	26 8 33	24 II 43	22927
			l .					l .	1			21504		l .	ı			
												20 © 21 19 © 38						
												18954	l .					
56S	16≈31	18 ₩01	20 Ƴ 33	21824	19П52	17931	17≈12	18 × 45	21 Y 16	22804	20 II 29	18909	17≈54	19 × 29	22 Y 00	22844	21 II 07	18947
												17522						
												16 © 34 15 © 45						
												14954						
												14902						
62S	11≈15	12 ¥ 19	14 Y 53	16810	14П59	12536	11≈49	12 X 57	15 Ƴ 31	16845	15 I I31	13509	12≈24	13 ¥ 35	16 Y 08	17820	16 I I04	135641
												12914						
648												11517						
65S 66S	8≈16 7≈12		11 Y 37 10 Y 27									10©18 9©18			12 Y 46 11 Y 34			
pc	6≈36		9Υ47						10Y20						10 Y 52			9511
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	Sid.T MC:		3h24m 0 ⊬ 12'2		MC: 35	1°00'	Sid.T MC:		3h28m 1 ∺ 17'2	ARN 28	ЛС: 35	52°00'	Sid.T MC:		3h32m 2 ∺ 22'3		MC: 35	3°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			23823															
			22858						_						_			
			22833															
			22807 21842															
			21817										l .					
6S	17 ∺ 26	19Ƴ58	20852	19П22	17©00	15⋒58	18 	21 Y 01	21851	20П17	17956	16	19 X 34	22 ⋎ 05	22849	21 П 12	18©51	17£59
			20827															
			20801 19836															
			19811										l .					
			18845															
			18819															
			17854 17828															
			17802						_				l .		_			
			16835															
17S	12 ¥ 18	14Υ52	16809	14 I I58	1235	11 <i>α</i> 14	13 ∺ 20	15 ℃ 54	17807	15 Д 52	13ഇ29	12 <i>&</i> 11	14 ∺ 23	16 ℃ 57	18805	16 I I45	14523	13 A 09
			15 8 42						_						_			
20S 21S			14848 14821															
22S	9 X 54	12 Υ 26	13853	12 Д 52	10ഇ31	9⋒00	10 ¥ 54	13 ℃ 27	14851	13 Д 45	11923	9໙56	11 X 56	14Ƴ29	15848	14耳38	12©16	10⋒53
238			13826							13 II 19					15820			
248			12857			8£05				12Д53			l .		14851			
25S 26S			12829 12800			7Ω38 7Ω10			_	12 Д27 12 Д00	9939				14822 13853			9 ຄ 28 9 ຄ 00
27S	7 ¥ 23		11831		8921	6Ω42			_	11 Д 33	9512				13824			8£31
288	6 × 52		11801		7954	6Ω13				11 II 05	8945				12854			8002
29S	6¥21		10831		7927	5 Ω 44	7 X 19		11827		8917	6£38			12823			7.032
30S 31S	5 X 49		10801 9830			5Ω15 4Ω46	6 × 47		10857 10826		7ඉ50 7ඉ21				11853 11821			7Ω02 6Ω32
32S	4 X 45	7Υ11	_	8П20		4Ω16	5 × 42			9П11	6953	5209			10849			6Ω02
338	4 X 12		_	7П51 7П21	5ള35 5ള06	3 0.15					6 ඉ 24 5 ඉ 55		6 × 06 5 × 32		10817			5Ω31
348	3 ¥ 38		_			3 N 15	4 X 35	7 ° 01	8850	8П12 7П41					_			4.059
35S 36S	3 ¥ 05 2 ¥ 30		_	6П51 6П21	4 ඉ 36 4 ඉ 06	2Ω44 2Ω13	4 ¥ 01 3 ¥ 26	6Υ26 5Υ50	8817 7843		5©25 4©55				_		6914 5943	4Ω27 3Ω55
37S	1 X 56	4 Υ 17	6815	5П49	3936	1 2 41	2 X 51	5 Υ 14	7809	6П39	49524	2 2 3 1	3 X 46	6Υ11	8802	7П28	5912	3 22
388	1 X 20		5840						_						7827			
39S	0 X 44							3Υ59					l .					
40S 41S	0 X 08 29≈31		_	4П12 3П38		0 മ 02 29 ഇ 28						0 N 51 0 N 16				5П49 5П14		
	28≈53		_			28953						29541			_			
	28≈15				0 20 ж 48							29505				4II 03		29553
		29 ¥ 46			29 II 48							28529	l .					29516
		29 ¥ 04 28 ¥ 21	1817 0836		29 II 13 28 II 37				_			27©52 27©14					09942 0905	28©38 28©00
47S	25≈33	27 X 37	29 Y 54	0п00	28 II 00	25ഇ50	26≈22	28 X 29	0844	0П45	28П43	26935	27≈12	29 X 21	1833	1Д31	29П27	27ഇ20
			29 Y 11 28 Y 27							0∏05 20∺24							28 II 48 28 II 08	
			27\dagger42										l .					
			26°755															
52S	21≈52	23 X 43	26Y08	26 8 32	24 II 42	22926	22≈37	24 X 31	26 Y 54	27815	25 II 23	23 5 08	23≈22	25 X 19	27 Ƴ 41	27 8 58	26П03	23 ഇ 50
			25 Y 19 24 Y 28															
			23 Y 36										l .					
			22 Y 43															
57S	17≈43	19 X 17	21 Y 48	22 8 34	20П57	18ഇ37	18≈23	20 X 01	22 Ƴ 31	23813	21 II 34	19ഇ14	19≈04	20 ¥ 44	23 Y 14	23 8 52	22П11	19ഇ52
			20 Y 51 19 Y 53															
			18 Y 53															
			17Υ51															
62S	12≈59	14 ¥ 13	16 Y 46	17 8 55	16 I I37	149514	13≈35	14 X 51	17Ƴ24	18830	17П09	149647	14≈10	15 ∺ 29	18 Y 02	19805	17П42	15©20
			15 Y 40 14 Y 31															
65S			13 Y 20															
66S	9≈30 8≈43		13 \ \ \ 20 \ \ \ 12 \ \ \ 07															
pc	8≈04		11Υ25															
			on the m	!				-	-			-		-	-			-

	Sid.T MC:		3h36m 3 ∺ 27'5		MC: 35	64°00'	Sid.T MC:		3h40m 4 ∺ 33'	ARN 10	MC: 35	55°00'	Sid.T MC:		3h44m 5 ∺ 38'3		MC: 35	6°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
																		23 \Omega 40 23 \Omega 13
3S	22 X 03	24 Y 31	25 8 28 25 8 03	23 П 18	21 5 00	20 A 18	23 ¥ 08	25 Ƴ 34	26801	24П13	21�56	21 & 19	24 X 13	26 Ƴ 37	26859	25 II 08	22ॼ52	22 & 20
5S	21 X 07	23 Y 36	24838 24813	22Ц30	20ഇ11	19ຄ25	22 X 12	24 Ƴ 39	25811	23 Ц25	21 ഇ 07	20 ຄ 26	23 X 17	25 Ƴ 42	26809	24П20	22904	21 & 27
7S	20 ∺ 11	22Ƴ41	23847 23822	21 🏿 43	19ഇ23	18£33	21 ∺ 16	23 ℃ 44	24820	22 Д 37	20 ഇ 19	19 ຄ33	22 X 20	24Ƴ47	25818	23 Д 32	21©15	20⋒34
9S	19 X 15	21 Y 46	22831	20П55	18934	17£40	20 X 19	22 ° 49	23829	21 Д 49	19930	18Ω40	21 X 23	23 Y 52	24827	22 П 44	20ഇ25	
11S	18 ∺ 18	20 Υ 50	22806 21840 21814	20П07	17945	16⋒47	19 ∺ 22	21 Y 53	22838	21П01	18941	17Ω47	20 ∺ 26	22 Y 56	23836	21Д56	19ജ36	18Ω47
13S	17 ∺ 21	19Ƴ54	20848 20822	19П18	16956	15 € 54	18 ¥ 25	20 Υ 56	21846	20П12	17951	16⋒54	19 X 29	21 Υ 59	22844	21П07	185646	17Ω53
15S	16 ∺ 24	18 Y 57	19856 19829	18ц29	16ഇ07	15 ຄ 01	17 X 27	19 Y 59	20853	19п23	17ഇ01	16£000	18 ∺ 31	21 Y 02	21851	20ц17	17ഇ56	16Ω59
17S	15 X 26	17Ƴ59	19802 19802 18835	17П39	15©17	14 <i>Ω</i> 07	16 X 29	19Ƴ01	20800	18П33	16©11	15 ຄ 05	17 X 32	20 ℃ 04	20858	19П27	17ഇ05	16⋒04
19S	14 X 27	17 Y 00	18808 17841	16 I I49	14©26	13 A 13	15 X 29	18 Y 03	19806	17П42	15920	14 & 10	16 	19 Y 05	20803	18П36	16গু14	15⋒09
21S	13 ∺ 27	16 Y 01	17813 16845	15 II 57	13@35	12 <i>û</i> 17	14 ∺ 29	17℃03	18810	16П51	14528	13 & 15	15 X 31	18≌05	19808	17П44	15922	14 <i>Ω</i> 12
23S	12 ∺ 27	15 ⋎ 00	16817 15848	15 II 05	12543	11£21	13 ∺ 28	16 Y 02	17814	15Д58	13536	12 & 18	14 ∺ 30	17 ⋎ 03	18811	16П51	14529	13 Ω 15
25S 26S			15819 14850															
	10 ¥ 22	12 Y 54	14820 13850	13 🎞 17	10ഇ55	9ຄ26	11 X 22	13 Y 55	15816		119647	10 ຄ 22	12 ¥ 22	14 Y 56		15 I 101	12539	11Ω17
29S 30S			13 8 19		9©59 9©31	8Ω27 7Ω56				13 II 13 12 II 44					15811 14840			10Ω17 9Ω46
31S 32S	8 ¥ 11	10 Ƴ 42	12817 11845	11Д23	9902		9 ¥ 10	11 Y 42	13812	12П14 11П44	9ള53	8£20	10 X 09	12 Ƴ 42	14808 13836	13 I I06	10ഇ44	
33S 34S	7 ¥ 03 6 ¥ 29		11812 10839		8©04 7©34	6Ω23 5Ω52	8 ¥ 01 7 ¥ 26			11 Д 14 10 Д 43	8©54 8©23	7Ω17 6Ω44			13803 12829			8Ω10 7Ω38
35S 36S	5 ¥ 54 5 ¥ 18		10805 9831	9П22 8П50	7©03 6©32	5Ω19 4Ω47	6¥51 6¥15		11800 10826	10П12 9П40	7©53 7©21	6Ω12 5Ω39			11855 11820			7ຄ04 6ຄ31
37S 38S	4 × 42 4 × 05	6Υ30	8821	7Ц45	5ള29			7 Υ 27	9814	8Ц35		4£30	5 X 56	8Y25	10844 10808	9П24		
39S 40S	3 X 27 2 X 49								8838 8838								6932 5958	
41S 42S	2 X 11 1 X 31	3Υ51	5851	5Д27	3915	1Ω18		4Υ46	7822 6843			2 බ 0 7	3 X 18	5Υ42	7835	7П03	49548	2256
43S 44S	0 X 51 0 X 10					0Ω41 0Ω04	1 X 44 1 X 02		6803 5822	5Д38 5Д01	3©26 2©49							2Ω18 1Ω40
46S	29≈28 28≈45	0Υ59	3807		0949	29©25 28©46		1Υ52				29ള33	0 X 27	2 Y 45			2©57 2©19	
48S		29 X 26	1839	1耳36	29П31		28≈06	0Υ18			0ഇ15	28©52 28©10	28≈56	1Υ10	3817	3П06	0ഇ59	29©38 28©56
50S	25≈45	28 ¥ 38 27 ¥ 49	0806	0П11	28 II 51 28 II 10	26 ඉ 00	26≈32	28 ¥ 40		0Д55	28 Ц 52	27©28 26©44	27≈21	29 X 30	1842	1П39	29Ц35	28©13 27©28
52S	24≈08	26 X 08	29 Y 17 28 Y 28	28841	26Ⅱ44	24932	24≈54	26 X 56	29 Ƴ 15	29824	27Ⅱ25		25≈41	27 ∺ 45	0802	0П07	28 I I06	
54S	22≈27	24 X 20	27 Y 37 26 Y 44	27 8 05	25 🎞 14	22959	23≈11	25 X 07	27 Y 30	27 8 47	25 II 53	23539	23≈56	25 X 54	28 Y 15	28 8 29	26П33	24520
56S	20≈40	22 × 27	25 Y 50 24 Y 54	25 8 25	23 II 38	21921	21≈23	23 × 12	25 Y 38	26805	24 II 16	22500	22≈05	23 × 58	26 Y 22	26845	24II55	22539
58S	18≈48	20 X 28	23 \U23 \U23 \U23 \U23 \U23 \U23 \U23 \U	23 8 37	21 II 57	19937	19≈29	21 X 11	23 Y 39	24816	22 II 33	20ഇ14	20≈09	21 X 54	24 Y 22	24 8 55	23 Д 10	20ഇ52
60S	16≈50	18 ¥ 21	20 Y 53	21843	20П09	17948	17≈28	19 X 02	21 Y 33	22820	20П44	18©23	18≈07	19 X 43	22 Y 13	22 8 57	21 П 19	18©59
62S	14≈46	16 ∺ 07	19 Y 48 18 Y 40 17 Y 30	19840	18П15	15©53	15≈21	16 ∺ 45	19 Ƴ 18	20815	18Ⅱ48	16926	15≈57	17 ¥ 24	19 Y 56	20851	19П21	16959
64S	12≈34	13 X 45	16 Y 18	17829	16 I I13	13950	13≈07	14 ∺ 20	16 Y 54	18802	16耳43	14921	13≈40	14 X 56	17 Ƴ 30	18 8 35	17П14	14952
66S	10≈14	11 X 13	15 Y 04 13 Y 47	15809	14Ⅲ02	115640	10≈44	11 ∺ 46	14 Y 20	15839	14耳30	12508	11≈15	12 ¥ 19	14 Y 53	16810	14耳59	12536
Coloub			13 Y 02							circle (r			10≈32	11 X 34	14.1.07	13827	14 Ц 19	11557

	Sid.Time: 23h48m ARMC: 357°00' MC: 26\()43'51							Sid.Time: 23h52m ARMC: 358°00' MC: 27)(49'13						Sid.Time: 23h56m ARMC: 359°00' MC: 28\()54'36					
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3	
			29812															26Ω46 26Ω10	
			28847 28822						_					_	0Д43 0Д18			26 A 19 25 A 52	
3S	25 X 19	27 Ƴ 40	27857	26 II 03	23 5 49	23 & 22	26 ¥ 24	28 Ƴ 43	28855	26П58	249346	24 \Omega 23	27 ¥ 29	29 Y 46	29853	27П53	25ഇ43	25 № 25	
			27832										l .						
			27807 26842																
7S	23 X 25	25 ⋎ 50	26816	24 II 27	22 ഇ 11	21 235	24 ∺ 30	26Ƴ54	27814	25П22	23 ഇ 07	22 A 36	25 ¥ 35	27 Y 56	28812	26П17	24903	23 A 37	
			25851 25825																
			25800				l .						l .						
			24834																
			24808 23842																
			23815																
			22849																
			22822 21855																
18S	18 ¥ 05	20 Ƴ 37	21828	19П56	17934	16£35	19 ¥ 08	21 Y 39	22826	20Д50	18©29	17Ω34	20 ¥ 12	22 Y 42	23823	21 Д 44	19©24	18⋒34	
			21801 20833				l .		_				l .		_				
			20833																
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398	6 X 14		10825			5⋒38		9Υ40	_						12812			7⋒21	
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