

Swiss Ephemeris Table of Houses System Azimuth

for the northern hemisphere with 4-minute time steps

Programming

Dieter Koch and Alois Treindl

Code D5HCN

	Sid.Ti		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	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	0Υ00	0Υ00		0೦೦೦	0호00	0₽00	1 Ƴ 27	4Υ22	0호00		0മ37	0 ₾ 52				1950	1 ≏ 14	1 <u> </u>
1N	0Υ30	1Υ04			22 m 28		1Υ22	1 Υ 42	2Υ30		26 m 48					2913		
2N 3N	1 Υ 00 1 Υ 30	2Υ09 3Υ13	1		15 m 12		1Υ52 2Υ22	2Υ46 3Υ51	5Υ01 7Υ31			29 m 46			1		23 m/40 16 m/29	
4N	2Υ00	4Υ18		1୭11 1୭35		27 m, 29 26 m, 39	2 Υ 22 2 Υ 53		9Υ59			28 m, 56 28 m, 06			10\gamma01	39925	,	29 m 33
5N	2Υ30		12Υ24		26Ω51		3Υ23		12Y26		,	27 mg 16			12 Y 28	3949	,	28 m 43
6N	3Υ00		12 + 24 $14 \Upsilon 48$			24 m 59	3 Υ 53		14 Y 51			26 m 26			14 Y 54		28 N 24	
7N	3Υ30		17 Y 09		17Ω54		4Υ23	8Y08	17 ⋎ 13			25 m 37	5Υ15		17 Y 18		23 ຄ 43	
8N	4Υ00		19 ℃ 27			23 m 21	4Υ53		19Υ33			24 m 48			19 Y 39		19⋒38	
9N	4Υ30		21 Y 42			22 m 32		10 Υ 15		4931	13⋒34	23 m 59			21 Y 57		16£05	
10N			23 Y 54			21 m 44		11Υ18			10 € 42			11 Y 56			13 02	
11N 12N			26 Y 02 28 Y 07			20 m 57 20 m 10		12 ° 21 13 ° 23		5©19 5©44		22 m 23 21 m 36			26 Y 23 28 Y 31	6939	10Ω22 8Ω04	23 m 49 23 m 01
13N			0807	5914		19 m 23		14Y25		6909		20 mg 49		15Υ04		7903		22 m 15
14N		14 Y 47		5939		18 m 37		15Ƴ26		6934		20 m 03		16 Y 05		7ഇ28		21 m 28
15N	7Υ28	l5Ƴ48	3857	6905	29 മ 20	17 m 52	8 Y 21	16 Ƴ 27	4814	6 © 59	1Ω01	19 m, 17	9Υ13	17 ⋎ 07	4831	7 © 53	2 N 45	20 m 42
16N		16 Y 48	_			17 m 08		17 Ƴ 28	6805			18 m 32		18 Y 07	6824		1 № 23	19 m 57
17N		17Y48	_			16 m 24		18Y28	7853			17 m 48		1	_			19 m 13
18N 19N		18 ° 47	9814 10852			15 m, 40 14 m, 58		19 ° 27	9 8 36			17 m 05			9858 11839		29©08 28©12	- 4 -
20N			12827			14 m) 16						"			13817			
			13858			13 mg 36												
			15826			12 m 56												
			16851			12 m 16												
			18813															
			19832															
			20848 22801															
			23811												24822			
			24820			, ,			_			_ ~			25832			_ ~
30N	14 Y 29	29 Ƴ 46	25826	12©56	20ഇ19	8 mg 06	15 Ƴ 23	0829	26803	13948	21931	9 mg 26	l6Υ17	1812	26840	14940	22943	10 mg 46
			26829					1820					16Υ44		27846			
	15 Y 22		27831			, ,	16Υ16		28810				17Υ10		28849			9 m 41
	15Υ48 16Υ14		28 8 30 29 8 28				16Ƴ43 17Ƴ09		29810	15@520			17 Ƴ 37 18 Ƴ 03		29 8 50 0 п 50			
	16 ° 40	3850	_	15933			17 ~ 34			16924			18 Y 29			17915		8 mg 10
	17\cdot 40	4837		16907			18\gamma 00			16957	-		18 Y 54			179913		7 mg 42
	17 Y 30	_		16941			18 Y 25			17931			19 Y 20	6854	3П36	18921	21 ഇ40	7 m/14
			3Д01					6854					19Υ45		4П28			
	18 Y 20			17951		`	19 Ƴ 15	_		18941	20925		20Y09			19930		6 mg 22
	18 Y 44			18927			19 ° 39			19516			20Υ34	_		20©06		
	19 Y 08 19 Y 32	8819 9802		19504 19542		3 m 01	20°7′03 20°7′27			19ഇ53 20ഇ31				9853 10836			21©29 21©28	
	$19 \Upsilon 56$			20 © 21				10831	l .	21509				11818	1		21528	
	20 Y 19			21 ഇ00				11812		21 മ48				12800		22936		
	20 Ƴ 42			219541	19921	1 m, 36	21 Ƴ 38	11853	9П06	22928	20ഇ26	2 m/50	22 Y 33	12841	9п53	23 ഇ 16	21 ഇ 31	4 m 04
	21Υ05			22523				12833							10 Д 35			
			9Д38 10Д17					13812 13851	l .					1	11 II 16 11 II 55			
			10 Д 17												12 Д 34			2 m/49
			11 Д 32												13 Д 11			
			12 II 08												13 II 48			
52N	23 Y 15	15829	12 Д 44	26ഇ58	19ഇ52	29 a 37	24Ƴ11	16819	13 Ⅲ 34	279342	20ഇ55	0 mg 49	25 ⋎ 07	17809	14П24	28926	21ഇ58	2 m 01
			13 II 18												15 II 00			
			13 Д 52												15 Д 34			1 m 32
			14П26 14П58								21©15				16 II 08 16 II 41		22©17 22©25	1 m 19
			14 Д 38 15 Д 30			28£145 28£34									17 Д 14			
			16耳02			28 £ 23									17 I I46			
59N	25 Ƴ 32	19824	16耳33			28 a 13									18П17		225649	
			17П03			28£04									18П48		22957	0 m, 23
			17II33			27.0.49									19 11 19		23907	
			18 II 03 18 II 32			27Ω48 27Ω41			l .			ı		1	19 Д 49 20 Д 18		23©16	
			18Д32 19Д01			27 £ 41 27 £ 34									20 II 18 20 II 47			
			19 Д 29															
			19 Д 29															
			20 П 12															
			٠			_	• • • • •	220261		circle (p		212.03.1						

	Sid.Ti		h12m Υ16'09		C: 3°0	0'	Sid.T MC:	ime: 0	h16m γ21'30		C: 4°0	0'	Sid.T MC:		h20m Ƴ26'50		C: 5°0	0'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	4Υ21 3Υ07	12Y58		2545	1 <u>0</u> 52	2 <u>0</u> 36		17か08 3か34	0 <u>0</u> 00 2 ℃ 30	3540 4504	2 <u>⊕</u> 29 9 <u>⊕</u> 50	3 <u>0</u> 29		21Υ10	0 <u>0</u> 00 2 ℃ 30	4935	3요06 14요04	4 <u>₽</u> 21 6 <u>₽</u> 25
1N 2N	3 \ \ \ 3 \ \ \ 3 \ \ \ 3 \ \ \ 3 \ \ \ 3 \ \ \ \ 3 \ \ \ \ 3 \ \ \ \ 3 \ \ \ \ 3 \ \ \ \ 3 \ \ \ \ 3 \ \ \ \ \ 3 \	2°756 4°701			5 ≗ 31 28 mg 00	3 <u>0</u> 31 2 <u>0</u> 40	3Υ59 4Υ29		5Υ01	4904	2 <u>a</u> 20					4959 5922		
3N	4Υ07	5Υ06			20 mg 40		4Υ59		7Υ33		24 m 55		5Υ52				29 m 13	4 <u>0</u> 44
4N	4Υ37		10Υ02		13 mg 46		5Υ29		10°°03		17 m, 50 11 m, 16		6Υ22		10°04		22 m, 00	
5N 6N	5 Y 07 5 Y 37		12 Y 30 14 Y 57	4୭44 5୭08	7 m, 27 1 m, 48		6°400 6°430		12 Y 32 15 Y 00	දුණු දුණු	5 m, 21		6Υ52 7Υ22		12 Y 34 15 Y 03	6958	15 m, 13 9 m, 02	
7N	6Υ08		17Y22		26£50	- 4		10Υ01				29 m 57			17Υ29	7922	,	
8N 9N			19 Y 44 22 Y 04		22 N 30 18 N 44	,		11 Y 05 12 Y 09				29 m, 08 28 m, 19			19 Y 54 22 Y 16		28 N 38 24 N 23	0 <u>∞</u> 35 29 m/46
10N	7 Ƴ 37	12 Ƴ 34	24Y20	6944	15 Ω 28	26 m, 03	8 Υ 30	13 Y 13	24 Ƴ 28	7 © 39	18 Ω 01	27 m/30	9Υ22	13 Y 51	24 Ƴ 35			28 m 57
11N			26 Y 33 28 Y 42		12.038			14Υ16				26 m 42			26 Y 52			28 m 08
12N 13N		15\gamma40	1		10 A 11 8 A 03	24 ng 28 23 ng 40		15 ° 19 16 ° 21	ı			25 m 54 25 m 06						27 mg 20 26 mg 33
14N	9 Ƴ 36	16Ƴ44	2850	8 © 23	6 Ω 11	22 m 54	10 Y 29	17 Ƴ 23	3804	9917	8 N 09	24 m 20	11 Y 22	18 Y 02	3819	10ഇ11	10Ω11	25 m/46
	10 Y 06 10 Y 35		_	85948 9513		22 m 08			5804	9942 10907		23 m 33 22 m 48				10936		24 m 59 24 m 13
	10 γ 33 11 γ 04					21 m/22 20 m/38			_	10567		22 m 03			_	11©01 11©26		23 m 28
			10819 12802									21 m/18 20 m/35						22 m 43
			13842															21 m 59 21 m 16
21N	13 ℃ 00	23 ℃ 43	15818	11521	28905	17 m 46	13 Y 53	24 Ƴ 24	15844	12ഇ15	29ഇ34	19 m 10	14 Y 46	25 ℃ 04	16810	13508	1 № 05	20 m 34
			16 8 50			, ,		l .	_			, ,		l .	_			19 m 52
			19845															
			21807															
			22827 23844															
28N	16 Y 16	0811	24858	14534	24ॼ32	13 m 16	17 ⋎ 10	0854	25833	15ള26	25950	14 m 37	18 Y 03	1837	26809	16918	27ഇ08	15 m 59
	16 ℃ 44		26809									14 m 02			27822			
	17 Υ 11 17 Υ 38		27818 28824									13 m, 27 12 m, 53		_	28 8 33 29 8 42			
	18 ⋎ 04	3838	29829	16932	23 ഇ 30	11 mg 01	18 ⋎ 58	4822	0П08	17ഇ23	249544	12 m 21	19 Y 52		0Д48			
	18 Ƴ 31 18 Ƴ 57	4827 5816				10 m, 29 9 m, 58						11 mg 49 11 mg 18		5856 6846				13 mg 09 12 mg 37
35N	19Ƴ23	6805	2П29	18ഇ06	23 ഇ 02	9 m, 29	20 Ƴ 17	6850	3П11	18 © 57	24ഇ13	10 m, 48	21Υ11	7835	3 Д 53	19947	25@25	12 m/ 07
	19Ƴ48 20Ƴ14	6852 7839		18938	22©55 22©49	_ ~	20Ƴ43 21Ƴ08	7838 8825				10 m, 18 9 m, 50		8823 9811				11 mp 37 11 mp 08
	20 Y 14 20 Y 39	_	1		229344		$21 \Upsilon 08$ $21 \Upsilon 34$					9 m 22			6Ц41			
	21 ⋎ 04		6П04					9857		215609				10843				10 mg 13
	21 Y 29 21 Y 53				22©38 22©36			10842 11827		21©44 22©19				11829 12813	8П25 9П14	22©33 23©08		
42N	22 ⋎ 17	11823	8П28	22908	22935	6 m 25	23 Y 12	12810	9П15	22ഇ56	23943	7 m/41	24 Y 07	12857	10П02	23944	24951	8 m 58
	22 Y 41 23 Y 05				22©35 22©36	,		12853 13835							10 Д48 11 Д34			
			10 Д 41					14817							12 Д 18			7 mg 49
46N	23 ℃ 51	14809	11 Д23	249643	22939	4 m 59	24Ƴ47	14858	12 Ц 12	25930	23945	6 mg 13	25Ƴ42	15846	13 Д 01	26গু16	24952	7 m 28
			12 П 04 12 П 44					15 8 38 16 8 17	l .						13 Д43 14 Д23			
			13 Д23					16856							15 Д 03			
			14 II 01					17834 18812							15 II 42			6 m 12 5 m 55
			14Д39 15Д15					18812							16П20 16П57			-
			15 II 51					19825							17 Д 33			5 m 23
			16П25 17П00		23©14 23©21			20801 20836			24©18 24©25				18 II 08 18 II 43		25©23 25©29	5 m, 08 4 m, 54
56N	27Ƴ25	20819	17П33	2£33	23 ഇ 28	2 m, 18	28 Y 22	21810	18П25	3Ω14	24931	3 m, 29	29 Ƴ 19	22801	19П17	3⋒54	25935	4 m 41
			18П06 18П38		23©35 23©43			21844 22818			24ഇ39 24ഇ46			l .	19 Д 50 20 Д 23		25ഇ42 25ഇ50	
			19Д10		23@43 23@51			22850			249946 24954				20 II 23 20 II 55		25@58	4 m 05
			19П41		24500			23823			25©03				21 П27		26©06	
			20 II 12 20 II 42		24©09 24©18			23854 24825			25ඉ11 25ඉ20	2 m/34 2 m/25			21 II 58 22 II 28		26©14 26©23	
63N	29 Y 36	24804	21 П 11	9Ω41	24928	1 m, 07	0834	24856	22П05	10 A 15	25930	2 mg 16	1832	25848	22 II 58	10⋒49	26932	3 m 26
			21 Д40					25826							23 П 28			3 mg 18
65N 66N			22 II 09 22 II 38					25856 26825							23 II 57 24 II 25			3 mp 11 3 mp 04
pc			22 II 53			0 m/43		26841							24 II 41			
C-11-		1 1	41	1.	· C1	T	2000 -	: 23°26'2	11	-:1- (-). ((02	212031						

	Sid.Ti		h24m Ƴ32'07		C: 6°0	0'	Sid.T MC:	ime: 01	h28m γ37'21		C: 7°0	0'	Sid.T MC:		h32m γ42'32		C: 8°0	0'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		25Υ03	0 ₽ 00	5 © 30			10Y08		0 2 00	6 © 25	4 <u>₽</u> 21		11 Y 35	2822	0 2 0 0	7520	4 <u>₽</u> 58	6 <u>0</u> 58
1N 2N	5Υ43 6Υ14	4Υ48 5Υ53	2Υ30 5Υ01		18 ♀ 12 10 ♀ 56	7 <u>₽</u> 52 7 <u>₽</u> 01	6 Y 36	5Υ26 6Υ30	2 Y 30 5 Y 01		22 <u> </u>	9 <u>₽</u> 18 8 <u>₽</u> 28	7 ° 28 7 ° 58	6Υ03 7Υ08			26 ♀ 02 19 ♀ 12	9 2 55
3N	6Υ44	6Y58	7 ⋎ 33	6୭41	3 ≏ 31	6 ≙ 11	7 Υ 36	7 Y 35	7 Ƴ 33	7ള36	7 ≏ 48	7 ≏ 38	8Υ28	8Υ13	7 Ƴ 33		12 ≏ 01	9ჲ05
4N	7Υ14		10℃05		26 m 13	5 21	8Υ06		10 ℃ 05	8900			8 Υ 59		10 ℃ 05	8955		8 ₾ 15
5N 6N	7Υ44 8Υ14	9Υ07 10Υ12	12 Y 35		19 m, 16 12 m, 50	4 <u>0</u> 31 3 <u>0</u> 41	8 Y 37	9Υ45 10Υ50	12 ° 36		23 m, 23 16 m 45				12 Y 37 15 Y 09		27 m/33 20 m/45	7 ♀ 25 6 ♀ 35
7N	8 Y 45	11 Y 17	17Ƴ33	8 © 16	,	2 🕰 51	9Ƴ37	11 ℃ 54	17Ƴ36		10 mg 42				17 Y 39		_	5 2 45
8N 9N		12Υ21 13Υ25			1 m 54			12Υ59 14Υ03		9 © 35 9 © 59	5 m 18				20 Y 07 22 Y 33		_	4 <u>₽</u> 55 4 <u>₽</u> 06
' '			24 Y 43		27 N 24 23 N 28			15 Y 07			_				24 \gamma 57		-	3 2 17
												1 = 30						2 <u>0</u> 28
												0 △ 13						1 2 39
	11Υ44 12Υ14				14 £ 32 12 £ 18							29 m, 25 28 m, 38				12©29 12©54		0요51 0요04
'	12Υ44				10Ω20							27 m 51					14Ω34	
16N	13 Y 13	20 Ƴ 45	7 8 36	11955	8 n 38	25 m 39	14 Y 06	21 ℃24	7 8 53	12549	10£36	27 m 04	14Ƴ58	22 ⋎ 03	8810	135643	12£38	28 m 30
	13Υ43			12520		24 m 53			_			26 m 19			_			, ,
			11823 13811			24 m 08 23 m 24			_			25 m 34 24 m 49						26 mg 14
			14855			22 m/41						24 m 05						25 m/30
21N	15 Y 39	25Ƴ45	16836	14902	2 2 3 9	21 m 58	16Ƴ32	26Ƴ25	17802	14955	4Ω16	23 m 22	17Ƴ25	27 ⋎ 06	17827	15948		24 m 47
1 1			18 8 13 19 8 46	_		21 m, 16 20 m, 35			_			22 m/40 21 m/58						24 m, 04 23 m, 22
			21816			19 m 54						21 m/ 18			22817			22 m 41
25N	17 Ƴ 33		22843					_	23814	16940	1Ω19	20 m 38	19 Ƴ 19	0858	23846	17932	2ብ48	22 m, 01
	18Y01		24806						24839			19 m 59		_	25812			21 m 22
	18 Ƴ 29 18 Ƴ 57		25827 26844									19 m, 20 18 m, 43			26 8 35 27 8 55			20 mg 43 20 mg 05
29N	19Ƴ24		27859									18 m, 06			29813			19 m 29
	19 Y 52	_	29811					_	_			17 m 31		5833		19©50		18 m, 52
	20Ƴ19 20Ƴ46	4858 5850			27930 27914							16 m 56 16 m 22		6826 7818		20©19	0 A 07 29 ອ 50	18 m 17
	$21\Upsilon12$	6840			27©01	,		_				15 m 49		8809			29 © 34	
34N	21 Y 39	7 8 30			26949			8815	4 I 17	20ഇ57	28904	15 m, 17	23 Ƴ 27	9800	4П59	21 947	29920	16 mg 37
	22 Y 05	8820			26©38							14 m 46				-	29©08	. 4
	22 Y 31 22 Y 57	9808 9856			26 ඉ 30 26 ඉ 22							14 m, 15 13 m, 46		_			28©58 28©49	
	23 Y 22	_			26©16				8П11	23903	27ഇ28	13 m 17	25Ƴ11	12815			28941	,
												12 m 49						
												12 m, 23 11 m, 57						
												11 mg 31						
												11 m 07						
			12П22 13П06									10 mg 44 10 mg 21						
			13 II 50					17823							15 II 28			
47N	27Υ00	17815	14П32	27ഇ42	26901	8 m 23	27 Ƴ 56	18804	15 II 22	28928	27ഇ09	9 m, 38			16 I 11			
			15 II 13 15 II 53			-		18844 19824							16Д53 17Д34			
			15 п 33					20803			27©13 27©16				18 II 14		28923	9 m ₂ 55
51N	28 Ƴ 30	19851	17П11	0 0 33	26ඉ13	7 m 09	29Ƴ26	20841	18П02	1 2 1 6	27920	8 m 22	0822	21831	18 Д 53	2⋒00	28927	9 m/ 37
			17Π48		26 © 17			21819			27©24 27©28				19 II 31		28 9 30	9 mg 19
	29 \ 713		18П25 19П00		26©22 26©28	6 mg 21		21 8 56 22 8 32			27©28 27©33	7 m, 49 7 m, 34			20 II 08 20 II 44		28©35 28©39	9 mp 03 8 mp 47
			19П35		26ള34	6 mg 06		23808			27ഇ39	7 mg 19			21 Д20		28945	8 m/ 32
56N	0815	22852	20П09	4Ω34	26540		1812	23843	21 II 02		27 © 45		2808	24834	21 Д 55	5£55		
57N 58N			20 II 43 21 II 16		26ඉ47 26ඉ54	5 m 40 5 m 27		24818 24852			27ഇ51 27ഇ58	6 m, 52 6 m, 39			22 II 29 23 II 02		28©57 29©03	8 mg 04 7 mg 51
59N		24834			27 © 01	5 m 16		25 8 25			28©06	6 m/ 27			23 II 35		29 © 10	7 mg 39
60N	1834	25806	22 II 20		27ഇ09	5 mg 05		25858			28ഇ13	6 mg 16			24 II 07		29ഇ18	7 mp 27
61N			22 II 51		27©18	4 m 54		26830			28©21	6 m 05			24 II 38			7 m 16
62N 63N			23 Π22 23 Π52			4 m 45 4 m 36		27802 27833				5 m, 55 5 m, 46			25 II 09 25 II 40			7 mg 06 6 mg 56
64N			24II21			4 m 28		28804							26 II 10			6 m 47
65N			24П51			4 m 20		28834				5 m 29			26П39			6 m/39
66N			25 II 19 25 II 35			4 m 13		29804 29820				-			27 II 08 27 II 24			6 m 31
pc			оп the m			4 m, 09						5 m, 18	5020	одіз	211124	108632	0 0 16	6 mg 27

	Sid.Ti		h36m γ47'40		C: 9°0	0'	Sid.T MC:		h40m 0Ƴ52'⁴	ARM 14	C: 10°	00'	Sid.T MC:		h44m 1Ƴ57'⁴		C: 11°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	13 Ƴ 01	5845			5≗36							8 ≏ 42		_			6₽50	/
1N 2N	8Υ20 8Υ50	6 ° 40 7 ° 45			29 △ 43 23 △ 08		9°712 9°743		2Υ29			13 ≗ 37 12 ≗ 47			2°29 5°00	10@30		15 a 03
3N	9Υ21	8Y50		l	16 208	ı		ı							7Υ32			
4N	9Υ51		10℃05		8₽55										10Y05			
					1 <u>⊶</u> 44	l .		l .	l .					l .	12 Y 39			1
					24 m/49 18 m/21					11 © 32 11 © 56					15 ° 12 17 ° 45			
				-	12 m/ 28	ı		ı	ı		-			ı	20°17		-	9 2 15
9N	12 ℃ 22	15 Ƴ 19	22Ƴ38	119348	7 m, 12	5 🕰 32	13 Ƴ 14	15 Ƴ 57	22Ƴ43	12943	10 m/42	6₽59	14Ƴ06	16Ƴ35	22 Ƴ 47	13937	14 m/18	8 🕰 25
					2 m/33	l .		l .	l .	13ഇ06	-				25 Ƴ 15		-	7 ≏ 36
					28 N 29 24 N 56										27\dagger40 0\dagger03		-	6 ₽ 47 5 ₽ 58
					21Ω51			20Υ13	ı	149518					2822			5 2 10
14N	14Ƴ52	20Ƴ38	4813	13948	19⋒09	1 ₾ 30	15Ƴ44	21 Y 16	4826	14942	21 A 37			21 ℃ 55			24 <i>Q</i> 10	4 🕰 22
		21 Ƴ 40	_		16Ω48	l .		l .	_	15ഇ06					6851			3 <u>a</u> 34
					14Ω45 12Ω57													
					11 N 21													
19N	17Ƴ19	25Ƴ47	14818	15951	9⋒58	27 m, 39	18 Y 12	26 Y 27	14840	16944	11 0 51	29 m 05	19Ƴ05	27 ⋎ 07	15802	17938	13 Q 48	0 2 30
					8 N 43													
			17853 19835			26 m 12 25 m 29						27 m 36 26 m 53			18844 20829			
			21813			24 m 47		l .	_			26 m/ 11		_	22810			,
24N	19Ƴ44	0842	22847	17959	5£000	24 m 05	20 Ƴ 37	1824	23817	18951	6£36	25 m 29	21 Ƴ 30	2805	23848	19ഇ44	8 Ω 14	26 m 53
	20Υ12	_	24818			23 m 25						24 m 48			25822			26 m 12
	20Ƴ41 21Ƴ09		25 8 46 27 8 10			22 m/45 22 m/06			27845	19 s 44 20 s 10		24 m, 08 23 m, 29			26852 28819			25 mg 32 24 mg 52
28N	21 Ƴ 37		28831			21 m 28			29807	20ഇ38		22 m 51			29843			24 m/14
29N	22 ⋎ 05	5822	29849	20ഇ13	2 N 13	20 m 51	22 ⋎ 58	6805		219905		22 m 13		6848	1耳04	21956		23 m 36
	22 Y 32	6816		20 © 41		20 m 14				21933		21 m 36		7843		22524		22 m 59
	23 Y 00 23 Y 27	7809 8802		21 5 10 21 5 39	1 ຄ 28 1 ຄ 09	19 m 04				22©01 22©29		21 mg 01 20 mg 26				22©52 23©20		22 m/22 21 m/47
33N	23 Ƴ 54	8853	4Д35	22908	0 ຄ 53	18 m 30		9838		22958	2 Q 13	19 m 51	25Ƴ41	10822	5Д58	23949	3⋒34	21 m 13
- 1	24℃21	9844		22538		17 m 58				23©28		19 mg 18				249518		20 m 39
		10835 11824		23ഇ08 23ഇ38		17 m, 26 16 m, 54				23©58 24©28		18 m 46			8П10 9П13	24©48		20 m 06 19 m 35
		12813			0 Ω 04					24©59		,		_	10耳13			19 mg 04
					29955													
- 1					29548										12 Д 08			18 m 04
					29©42 29©37										13 П 03 13 П 56			17 mp 36 17 mp 09
		_			29@33	_ ~		_							14 II 47			16 m 42
43N	28Y11	16850	14 II 00	27 © 30	29530	13 m 41	29°°05	17838	14 11 49	28©17					15 II 37			16 m 16
					29മ28 29മ27							14 mp 34 14 mp 10			16 II 26			15 m 51
					299927 299326							13 mg 48	_		17 II 13 17 II 58			15 m, 27 15 m, 04
					29927			l .	l .			13 m 26	1836	21818	18П42	1 ຄ 30		14 m 42
48N 49N			17П44 18П25		29©28 29©29			21811 21851		1 ຄ 2 3 2 ຄ 0 3		13 mg 04 12 mg 44			19П26 20П08			14 mp 20 14 mp 00
50N			19П05		29931			22831		2Ω44		12 m 24			20 II 48			13 mg 40
51N			19 II 03 19 II 45		29931 29934	,		23810				12 ng 24 12 ng 06	_		21 II 28			13 m 20
52N	1839	22 8 58	20П23	3 № 27	29938	10 m 33	2835	23848	21 Д 15	4Ω10	0⋒45	11 m/48	3831	24838	22 II 07	4 <i>⋒</i> 52	1Ω54	13 m 02
53N 54N			21 II 00 21 II 37		29©42 29©46			24826 25803		4Ω54 5Ω40	0£149 0£153	11 m/30 11 m/14		25816 25854	22 II 45 23 II 22	5 N 3 6 6 N 2 1		12 mp 44 12 mp 28
55N			22 II 13		29 © 51	9 mg 45		25840		6Ω27		10 m ₂ 58		26831		7£07		12 mg 12
56N	3804	25825	22 II 47	6£35	29ഇ56		4800	26816	23 Д41	7Ω15	1 ₪ 03	10 m 43	4857	27807	24 II 34	7ຄ55	2 0 10	11 m 56
57N			23 Π22			9 mg 16		26851		8£05		10 m 29			25 II 09			11 m 42
58N 59N			23 II 55 24 II 28					27826 28800		8 <i>ณ</i> 56 9 <i>ณ</i> 49		10 m, 15 10 m, 02			25 II 43 26 II 16			11 mp 28 11 mp 14
60N			25 II 00		0ຄ23	8 mg 38		28833			1 28				26 II 49			11 m 02
61N	4843	28814	25 II 32	11⋒05	0£30	8 m 27	5840	29806	26II26	11 <i>0</i> 41	1 2 3 5	9 m 39	6837	29858	27П21	12 0 16	2 N 41	10 m 50
62N 63N			26 II 03 26 II 34					l .	l .	12	1Ω43 1Ω51		6856 7815		27 II 52 28 II 23			10 mp 39 10 mp 29
64N			20 II 34 27 II 04			7 mg 58	6836		27 II 28 27 II 58		2000		7815 7833		28 II 53			10 mg 19
		i	1	ı	ı	1 1		I	1	1	1			I			l	
65N	5 8 57	0П20	27II 34	15Ω15	1 ₪ 04	7 m, 49	6854	1 II 13	28П28	15 € 47	2⋒08	8 m, 59	7851	2П05	29 II 23	16Ω19	3 & 13	10 m, 10
65N 66N pc		0Д50	27 II 34 28 II 03 28 II 19	16⋒23				1耳43	28II57	15 ብ47 16 ብ54 17 ብ33	2 0 18	8 m 51	8809	2Ц36	29 П 23 29 П 52 0 © 09	17 . 25		10 mg 01

	Sid.Ti		h48m 3Ƴ02'3		C: 12°	00'	Sid.T MC:	ime: 01	h52m 4Ƴ07'2		C: 13°	00'	Sid.T MC:		h56m 5Ƴ12'1		C: 14°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		14855		11502		10 ₾ 27		_				11 <u>0</u> 19				12@53	-	12 <u>0</u> 11
	10Υ57 11Υ27							9 ° 09 10 ° 14				17 ♀ 53 17 ♀ 04					15m36 10m25	
		10Υ42						11Υ19				16 ₾ 14						
			10Υ05															
			12Υ39 15Υ13															
			17 ℃ 47															
			20°720 22°751															
			25Υ20		-							10≏28						
			27 Υ 47															
		20%26 21%30	0811 2833		3 m/42 0 m/02	l .		21 \(\cdot 05 \) 22 \(\cdot 09 \)			6 m, 50 2 m, 57				0828 2852			
		22 Υ 34			26£49			23 Y 13			29 û 33			23 Y 51		18518		8₾39
		23 Ƴ 37			24⋒00			24Υ16			26⋒34			24 Υ 55	_	18942		7≗51
			9816 11822			_		25 \ \chi 20 26 \ \chi 22			23 Ω 57 21 Ω 40				9847 11857			7요04 6요17
18N	19 Y 28	26 Ƴ 45	13825	18ഇ06	17£29	2 ≙ 40	20 Y 20	27 Y 25	13845	19©00	19£39	4≏06	21 Y 13	28 Y 05	14804	19©53	21 0 53	5 ≙ 31
			15824					28 Y 27	_						16806			4 <u>0</u> 45
			17818 19809			l .		l .	_			l .	22 Y 12 22 Y 41		18 8 05			4요00 3요15
22N	21 Y 25	0849	20856	19ഇ45	11⋒51	29 m 42	22 Ƴ 18	1829	21823	20ഇ38	13⋒41	1 ≏ 07	23 Y 10	2810	21850			
	21 Υ 54 22 Υ 23		22839 24818								12Ω35	0 <u>∞</u> 24 29 mg 41	23 Y 39	_	23 8 36 25 8 18			1요48 1요06
	22 Y 51		25853			27 m 36						29 m ₂ 00			26857			
26N	23 Y 20	4843	27825			26 m 55		_		22520		28 m, 19			28832			
	23 Y 48 24 Y 16	5840 6836	28 8 54	21 © 54 22 © 21		26 m, 15 25 m, 36				22©46 23©12		27 m, 39 27 m, 00			0Д03		10Ω52 10Ω12	
	24 Υ 10 24 Υ 44	7831		225648		24 m 58				23 5 39		26 m 21					9236	
30N	25 Y 12	8826	3п00	23 ഇ 15	6£05	24 m 21	26 Y 06	9810	3Д39	24©06	7 ⋒ 34	25 m 43	26 Y 59	9853	4п17	24957	9Ω04	27 m, 06
	25 Y 40	9820 10814		23©43 24©11				10804 10858		24933 25901		25 m, 07 24 m, 31				25©24 25©52		26 m, 29 25 m, 53
		11807	1	249911 24939				11851		25@01 25@29		24 ng 51				25@52 26@20		25 m, 17
34N	27 Y 02	11858	7Д48	25908	4£38	22 m, 00	27 Ƴ 55	12843	8Д31	25958	6 Q 01	23 m 21	28 Ƴ 49	13828	9П14	26948		24 m, 43
		12850 13840		25ඉ37 26ඉ07		21 m 27		_		26©27		22 m 48						24 m 09 23 m 36
			10耳59					14826 15816				22 m, 15 21 m, 44						23 mg 04
			11 II 58															22 m 33
			12П55 13П50			19 m 24 18 m 55		16 8 53				20 m, 43 20 m, 14			14П29 15П26			22 m, 03 21 m, 33
41N			14 II 44			18 m 27	0859	18828	15 Д 32	29932		19 mg 46			16 II 21			21 m, 05
42N	-	_	15 Д36 16 Д26			18 m, 00 17 m, 34		19815				19 m 19		l .	17 II 14			20 m 37
43N 44N	_	_	17 II 15			17 m, 09		20800 20845		0Ω38 1Ω13		18 m, 52 18 m, 27			18耳05 18耳55	1 ຄ 25 1 ຄ 59		20 m, 10 19 m, 44
45N	1843	20841	18П03	1 🛭 02	3⋒02	16 m, 45	2838	21829	18П53	1Ω48	4Ω15	18 m, 02	3833	22817	19П43	2⋒34	5ຄ29	19 m, 19
46N			18 II 49	1.038		16 m 21		22813		2 0 2 2 3		17 m 38			20 II 30			18 m 55
47N 48N			19П33 20П17	2 \Omega 15 2 \Omega 53		15 m, 58 15 m, 36		22855 23837		3 N 00 3 N 37		17 m, 15 16 m, 53		23844 24826	l .	3 N 45 4 N 22		18 m, 32 18 m, 09
49N			20П59	3 A 32		15 m, 15		24819		4Ω16	4Ω09	16 mg 31	5 8 08	25808	22 Д 43	5 Ω 00	5 Q 21	17 mg 47
50N			21 Π 40	4Ω12		14 m 55		24859		4£55		16 m 11		25849		5 N 39		17 m 26
51N 52N			22 II 21 23 II 00	4 N 53 5 N 35		14 m, 35 14 m, 17		25839 26818		5Ω36 6Ω17		15 m, 51 15 m, 32			24 II 06 24 II 46	6A18 6A59		17 mg 06 16 mg 47
53N	4848	26807	23 Д 38	6 Ω 18	3⋒06	13 m 59	5844	26857	24П31	7£00	4Ω15	15 m 13	6839	27847	25 П 24	7 Ω 41	5ณ25	16 m 28
54N			24 II 15	7Ω02		13 m 42		27835		7£43		14 m 56		28825		8.024		16 m 10
55N 56N			24 II 52 25 II 28	7 N 48 8 N 35		13 m, 25 13 m, 10		28 8 12 28 8 49		8 ຄ 2 8 9 ຄ 1 5		14 m, 39 14 m, 23			26 II 39 27 II 15			15 m, 53 15 m, 37
57N	6813	28 8 33	26 II 02	9ຄ23	3 № 22	12 m 55	7 8 09	29825	26 II 56	10⋒02	4£30	14 m 08	8805	0П16	27 II 51	10Ω41	5ณ38	15 m, 21
58N 59N			26 II 37 27 II 10			12 m, 40 12 m, 27	7830 7850		27 Д 31 28 Д 04	10Ω51 11Ω42		13 m, 53 13 m, 39	8826 8846		28 II 25 28 II 59			15 m, 06 14 m, 52
60N	7814		27 II 43			12 mg 14	8810			12 N 34		13 m/ 26	9807		29 II 32			14 m, 39
61N	7 8 34	0Д50	28 II 15	12£52	3 ₪ 47	12 mg 02	8830	1 II 42	29Ц10	13 Q 28	4£053	13 mg 14	9826	2Д34	0905	14Ω04	6£000	14 m 26
62N 63N	7853 8812		28 II 47 29 II 18			11 m ₂ 51 11 m ₂ 40	8849 9808			14Ω24 15Ω22		13 m, 02 12 m, 51		3П08 3П40		14ብ59 15ብ56		14 mg 14 14 mg 03
64N	8830		29 II 48			11 m/30				16Ω21		12 mg 41				16£55		13 m 52
65N	8848	2П58		16£51		11 m, 20				17£23		12 m 31		4П44		17£55		13 m 42
66N pc	9806 9816	3П29 3П46		17ብ56 18ብ34		11 m, 11 11 m, 07				18Ω27 19Ω04		12 m, 22 12 m, 17		5П15 5П32		18Ω58 19Ω35		13 m, 32 13 m, 27
Calcula			-										1.1010	J 11 32	1200	170633	00,71	1.2 101 2.7

	Sid.Ti		h00m 6Ƴ16'4		C: 15°	00'	Sid.T MC:	ime: 11	h04m 7Ƴ21'2		C: 16°	00'	Sid.T MC:		h08m 8Ƴ25'		C: 17°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		22841			9 ≏ 19			_				13 ₾ 55						14 <u>0</u> 47
		10 ° 24 11 ° 29			18 m. 18 13 m. 23							22 ♀ 06 21 ♀ 17						23 <u>a</u> 29
		12 Y 34	I		7m56	19≗04	15 Ƴ 26	13 Y 11	7 ℃ 27	15©53	11 m 00	20 ₾ 28	16 Y 18	13 ℃ 49	7 Υ 26	16গু49	13 m 54	
4N	15 ⋎ 04	13 Ƴ 39	10℃02	15©21	1 m 58	18 ≏ 15	15 Υ 56	14 Ƴ 17	10 ℃ 01	16916	5m.18	19 ₾ 39	16Ƴ48	14 Υ 54	10 ℃ 00	179512	8m.28	21 △ 03
			12 ° 38 15 ° 13															20 ₾ 14
			17\gamma 50															
8N	17 Y 05	18 Y 01	20℃25	16©53	5 △ 40	14≗57	17 Ƴ 57	18 Y 38	20℃27	175648	9മ33	16 🖴 22	18Ƴ49	19 Y 16	20℃28	18943	13 <u>⊶</u> 23	17≗47
			23 ⋎ 00															16≗58
			25 \ \cdot 34 \\ 28 \ \cdot 06															16 <u>0</u> 09
			0835															
		23 Y 26	_		9 mj 04							12 ⊆ 18						
		24 Y 30		19©12	-			25 ⋎ 09				11 ≏ 30					,	12 ₾ 55
			7845 10802					26 ° 13 27 ° 17		20@30 20@53		10 <u>⊕</u> 42			10 8 31			
			12814			7 ≏ 43	22 Ƴ 28	28 Y 21	12831	21 ഇ 17	28£58	9ჲ08			12847			
			14823					29 Y 24					23Υ50		15800			9 ≏ 46
			16827				23 ° 27		16848				24°719		17809			9200
	23 \cdot 04 \\ 23 \cdot 34	_	18828 20824				23Ƴ57 24Ƴ26		18851 20849				24Ƴ49 25Ƴ19		19 8 13 21 8 13			
	24Υ03	_	22816				24Υ55		22843				25Υ48		23809			
	24 Y 32		24805				25 \mathbb{\gamma}25		24833				26Υ17		25801			6201
	25Υ01		25849				25 Y 54		26819				26 ° 46		26849			5 € 18
	25 \gamma 30 25 \gamma 59		27829 29805				26Ƴ23 26Ƴ51	_	28 8 01 29 8 39				27Ƴ15 27Ƴ44	_	28 8 33 0 п 12			4 <u>ወ</u> 35 3 <u>ወ</u> 53
27N	26Ƴ27	7847	0Д38	24929	12 ຄ30	0≏26	27Ƴ20	8829	1Д13	25921	14 <i>Q</i> 11	1 ≙ 49	28 Ƴ 13	9812	1Д48	26913	15Ω54	3 ₾ 12
	26 Y 56	8844 9841			11Ω48 11Ω10						13 Q 26			10810 11807			15Ω06 14Ω23	
	27Y24	_									12 A 46							
		10 8 36	l .		10ብ36 10ብ05							29 m 51 29 m 13		12859			13 Ω 45 13 Ω 10	
32N	28Ƴ48	12826	7Д33	26942	9ຄ37	27 m/14	29Ƴ41	13810	8П14	27932	11£007	28 m, 37	0834	13854	8П56	28923	12£39	29 m, 59
		13820 14813		27ഇ10 27ഇ38	9Ω13 8Ω50	-	_	14804 14857				28 m 00	_	_	10 Π 12			29 m, 22 28 m, 47
35N			11 I I06			25 m/ 30	_	15850				26 m 51			12 Д 35			
36N			12 II 12					16842				26 m, 17			13 II 43			
37N			13 II 16					17833				25 m 45			14 11 48			
38N 39N	_	_	14Ц1/ 15Ц16			23 m 53 23 m 22	_	19812				25 m, 13 24 m, 42	_	_	15 Д 51			26 m 33 26 m 02
40N			16 I I14	0.035		22 m 53		20801		1 \Omega 23		24 m 12			17П51			25 m 32
41N		20802		1 207		22 m 24	3841	20849	17 I I58	1 254		23 m 43	4835	21836	18П48		9Ω49	25 m 02
42N 43N		20849	18 II 03 18 II 55	1Ω39 2Ω12		21 m/56 21 m/29	_	21836 22823		2 N 26 2 N 58		23 m, 15 22 m, 47	_	_	19 Д42 20 Д35	3Ω13 3Ω45		24 mg 34 24 mg 06
44N			19 Д 45	2 <i>8</i> ε12 2 <i>8</i> 45		21 m 02		23809		3 N 31		22 m 21		23857		4Ω18		23 m 39
45N			20П34	3 a 19		20 m 37	5822	23854	21 Д25	4£05		21 m ₂ 55		24842		4£51		23 m 13
46N	4852	23849	21 Д21	3⋒54	6Ω40	20 mg 12	5846	24838	22 Д 13	4Ω40	7£55	21 m/30	6841	25826	23 П 05	5 N 25	9Ω11	22 m/47
47N 48N		24 8 33 25 8 15	22 II 07 22 II 52	4Ω30 5Ω06		19 m/49 19 m/26		25821 26804		5 N 15		21 m, 06 20 m, 42	_	26810 26853	ı	6£00 6£35		22 m, 23 21 m, 59
49N			23 II 36	5 Ω 44		19 mg 04		26846		6A28		20 m, 20		27 8 36		7 Ω 11		21 m, 37
50N	6826	26838	24П18	6£22		18 m 42		27828		7£05		19 m 58			26 II 04	7Ω49	8£59	21 m, 15
51N			24 II 59	7Ω01		18 m 22		28808		7Ω44 × Ω24		19 m 37			26 II 46			20 m 53
52N 53N			25 II 39 26 II 18	7ብ42 8ብ23		18 m, 02 17 m, 43		28848 29828		8 ຄ 2 4 9 ຄ 0 5		19 m, 17 18 m, 58			27 II 27 28 II 06	9ብ06 9ብ46		20 m 33 20 m 13
54N			26П56	9⋒05		17 m 25	8852		27II 50	9⋒46		18 mg 40	9847		28 II 45			19 m 54
55N			27П33			17 mg 07	9814		28П28			18 m, 22			29П23			19 mg 36
56N 57N	8840 9801		28 II 10 28 II 45			16 m 51 16 m 35			29 II 04 29 II 40			18 m, 05 17 m, 49			29 II 59	11		19 m, 19 19 m, 03
58N	9822		29 II 20			16 m/ 20				12Ω46		17 m, 33		l .		13 N 24		18 mg 47
59N	9843	21118	29П54	12£57		16 m 05				13 Q 35		17 m 18		4 I 101	19545	14Ω12	9Ω14	18 m 32
	10803	2П52		13 € 48		15 m 51				14Ω24		17 m 04		4II36		15 € 0 50		18 m 17
	10823 10842	3 II 26 4 II 00		14Ω40 15Ω34		15 m 38 15 m 26				15ብ16 16ብ09		16 m 51 16 m 38		5П11 5П44		15Ω52 16Ω44		18 m, 04 17 m, 51
63N	11802	4II33		16£30	7ຄ20	15 m 14	11858	5П25		17Ω04		16 m/ 26				17Ω38		17 mg 38
	11820	5П05	2534	17 £ 28	7 Q 27	15 m 03	12817	5Д57		18⋒01		16 m 15		6П50		18⋒34		17 m/ 27
	11839	5Д36		18£28		14 m 53				19⋒00		16 m 04		7П22		19⋒32		17 m 16
66N pc	11857 12807	6П08 6П25		19£29 20£05		14 m/43 14 m/38				20ብ01 20ብ36		15 m 54 15 m 49		7Д53 8Д11		20ብ32 21ብ06		17 mg 05 17 mg 00
			on the m										1.001	Ощ11	L	-1000	70639	1, 11, 00

	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	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		29816				15 ≏ 39						16≗31				18©27		
		12 ° 16 13 ° 21				24 <u>a</u> 52 24 <u>a</u> 04						26 △ 14 25 △ 27				18550		
		14\psi_26			1	23 <u>≈</u> 16		ı	l .			24 <u>0</u> 39		l .	l .	199913		1
		15 Υ 31				22 ₽ 27						23 ♀ 50				19\$58		
			12 Y 34															
			15 Y 11 17 Y 50															
			20\cdot 28	l				l .	l .			ı		l .	l .	l		
			23 Y 06															
			25 Y 44															
			28Y20 0855															
			3827															
			5856															
			8822															
			10845		_				_		-				_		-	
	24 Ψ 12 24 Ψ 42		13803 15818												15835			14 to 46
	25 Y 12		17829							249644		11 △ 49			18809			13 ₾ 13
	25Ƴ41	_	19836	l				_				11 △ 03			20820		-	
	26 Y 11		21838									10 ₾ 18			22826			
	26 Y 40 27 Y 10		23836 25830				279.33 289.02			25@54 26@18		9 요 33 8 요 49	28\dagger 25		24828 26826			
24N	27 Ƴ 39	6856	27819	25ഇ50	20⋒49		28Ƴ32		27849	26942	22 <i>û</i> 47	8ჲ05	29Ƴ24	8819	28819	27934	24⋒48	9മ29
	28Ƴ08		29805				29 Ƴ 01			27ഇ06			29 Y 53	_		27ഇ58		
	28 Y 37 29 Y 06	_			18		29 Y 30	9837 10837		27©31 27©56				10820 11819		28©23 28©47		8 요 03 7 요 22
		10852	1	l	16Ω49			11835		28 9 30			_	12818		205947 295912		6 <u>0</u> 41
29N	0803	11850	5П28	27955	16£03	3 ≏ 15	0856	12833	6 I I06	28946	17 Ω 45	4മ38	1849	13816	6 I I44	29937	19 £ 28	6₽01
30N		12847	1	28©21		2 ≏ 36		13830		29©11			_	14814			18 Ω 42	5 🕰 21
31N 32N		13843 14838	8П17 9П38		14Ω45 14Ω12			14827 15822		29©37 0.003	16Ω22 15Ω47				9Д40 11Д02		18Ω01 17Ω23	4요43 4요05
33N			10耳55					16817			15Ω15	ı	_		12 II 21		16Ω49	
34N	2822	16827	12П09	0Ω07	13 Q 15	0₽08	3816	17812	12 Д 53	0⋒57	14Ω46	1 ₾ 30	4809	17857	13 Д 38	1Ω46	16 Q 19	2₽51
35N			13 Д 20			29 m 33					14Ω20		_		14П51			2 2 16
36N 37N	_	_	14П29 15П35			28 m 59						0 <u>2</u> 20		_	16П02 17П09		15Ω26 15Ω04	
38N			16耳39															
39N	4837	20845	17П40	2 N 29	11 A 36	27 m, 22	5831	21832	18П29	3 Q 17	13 Q 00	28 mg 42	6824	22818	19П18	4Ω05	14⋒25	0요02
40N			18 II 40			26 m 51		22821				28 m 11			20 II 19		14£09	
41N 42N			19П37 20П33			26 m 22 25 m 53		23 8 10 23 8 59			128131 12019	27 m 41 27 m 12			21 II 18 22 II 14		13 £134 13 £141	
43N	6820	23858	21 Д26	4 Ω 31	10 € 49	25 m 24	7814	24846		5 N 18	12£09	26 m 43	8808	25834	23 П 09	6Ω04	13 £ 30	28 m 02
44N			22 П 18			24 m 57		25833				26 mg 16	l .		24 11 02		13 Q 20	"
45N 46N			23 II 08		10Ω34	24 m 31 24 m 05		26818 27804				25 m, 49 25 m, 23		27807			13 ົດ 11 13 ົດ 03	
47N			23 II 57 24 II 44			23 m 40						24 m 58			25 II 43 26 II 31			
48N	8824	27842	25 Д 30	7 Ω 19	10 & 18	23 mg 16	9818	28832	26II24	8 N 03	11£34	24 m 33	10813	29821	27 П 17	8 Ω 48	12 <i>Q</i> 51	25 m 51
49N			26 П 15			22 m 53						24 m 10			28 Д 03		12.047	
50N 51N			26 II 58 27 II 40			22 m 31 22 m 09						23 m 47			28 П 46 29 П 29			
52N	9858		28 II 21			21 m, 49						23 m 04			0911			
	10820		29 II 01	10⋒28	10 <i>&</i> 11	21 m/29	11815	1П59								11 £ 51		
	10843		29П40									22 m 25		3П29		12 N 30		
	11805 11827	2П26 3П04				20 m 51 20 m 33						22 m 06 21 m 48		4П08 4П46		13Ω10 13Ω52		
	11848		1931	13 & 17	10£17	20 m 17	12844	4П32				21 m/ 31				14Ω35		
	12809	4H17				20 m 00						21 m 14				15Ω19		
	12830					19 m 45						20 m 58				16Ω04		
	12 8 51	5П28 6П03				19 mg 30 19 mg 16						20 m, 43 20 m, 29		7П12 7П47		16 <i>ቤ</i> 51 17 <i>ቤ</i> 39		
	13831	6Д37				19 mg 03						20 mg 16				18 £ 29		
	13850	7H10				18 m 50						20 m 03				19 21		
	14810	7П43				18 m 38						19 m 50				20Ω14		
	14829 14847	8П15 8П46	1	l		18 m, 27 18 m, 17		l .				19 m, 39 19 m, 28				21 ብ09 22 ብ06		
pc	14858					18 mp 11						19 m 22				22 N 38		
Calcula				!														-

	Sid.T MC:		h24m 2Ƴ42'1	ARM 14	C: 21°	00'	Sid.T MC:	ime: 11	h28m 3Ƴ46'(C: 22°	00'	Sid.T MC:		h32m 4Ƴ49'⁴		C: 23°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	29Ƴ45			19©24								19ჲ07	_			21©16		
		14 ° 07 15 ° 12		19©46 20©09								0 m 19 29 ≏ 32				21©39 22©01		
		16 Y 18	I	20909 20931	1	ı				1	l	28 <u>a</u> 45		ı	ı	22501		
		17Y23		20ഇ54								27 ≏ 57				229345		
5N	20Ƴ46	18 Ƴ 29	12 Y 28	215516	14m41	25 ≙ 47	21 Ƴ 38	19Ƴ06	12 Y 26	229512	17m.20	27 ₾ 09	22 Y 29	19Ƴ43	12 Y 23	23ഇ08	19m.51	28 ₾ 31
												26 - 21						
												25 ♀ 33 24 ♀ 45						
												23 a 56						
												23 ₾ 08						
11N	23 Ƴ 47	25 ℃ 05	28 Y 31	23 ഇ 30	9 ≙ 47	20 ≏ 57	24Ƴ39	25 ℃ 43	28 Ƴ 34	24925	13 ₾ 19	22 ₾ 20	25 Ƴ 31	26 Y 21	28 Y 36	25ഇ20	16≗47	23 <u>⊶</u> 42
		I	_		1	ı			_	1	l	21 <u>△</u> 32		ı	_			
		28\gamma 22	_	249913 249337					_			20 a 43 19 a 56			_	269904 26926		
												19 ₾ 08	l .					
												18 20						
17N	26Ƴ49	1838	13850	25945	12 m/33	16 🕰 10	27Ƴ41	2817	14804	26938	15 m, 27	17 ≏ 33	28 Y 33	2857	14819	27932	18 m/23	18 ≏ 57
	27Ƴ19 27Ƴ48	_		26ඉ08 26ඉ30								16요47 16요00		_	16845 19807		-	
	27 148 28 Υ 18	_	_	26©53	_			_				15 <u>2</u> 14						
	28 \ \ 18 \ 28 \ \ 48			26933 279316						279346 28909		13 2 14 14 2 29			21825 23838			15 <u>a</u> 52
22N	29 Ƴ 18	6856	24854	27940	0 m, 09	12 🕰 20	0810	7 8 37	25820	28932	2 m/26	13 △ 44	1802	8818	25846	29ഇ25	4 m/46	15≏07
	29 Υ 47			28503								12 <u>0</u> 59			27850			14 € 22
24N	_			28©27								12 ₾ 15	l .		29850			
25N 26N	_	10801 11802		28©50 29©14								11 <u>△</u> 32 10 <u>△</u> 50		11825 12826	1 П 45 3 П 35			12 a 55
27N		12802		29\$39				12844				10 - 30		13827				11 <u>□</u> 30
28N		13801			22Ω08		_	13844				9 ≏ 26		14826				10 249
29N		13859			21 A 14			14842	8П02		23 A 01		-	15826				10 ₾ 08
30N 31N		14857	8Д54 10Д21		20 A 25 19 A 41		_	15841 16838			22 A 10 21 A 23		_		10 II 15 11 II 45		23 A 56 23 A 07	
32N				1 Ω 44				17835			20Ω41				13 II 11		$22\Omega 22$	
33N			13 Д 05		18⋒25			18831			20⋒03				14 Д 34		21 A 42	
34N			14П23		17£53			19826			19 £ 28		-	_	15 Д 53		21 A 05	
35N 36N	_	_	15 II 37	3 € 02 3 € 29	17Ω23		_	20821			18£57				17 II 10 18 II 23			
37N												3 <u>0</u> 48						
38N	6851	22814	19П04	4Ω24	16 Ω 11	1 2 5 5	7844	23800	19П53	5 Q 13	17⋒40	3 ≏ 15	8838	23846	20 П 42	6 Ω 01	19 & 10	4≗35
39N	7818	23805	20П07	4£053	15 € 52	1 222	8811	23851	20П57	5Ω40	17Ω19	2 2 42	9805	24838	21 Д47	6 Ω 28	18Ω48	4≗02
40N	_	_	21 11 09		15 Ω 34			24842			17Ω00		_	_	22 11 50		18 € 28	
41N 42N			22 П 08 23 П 05		15Ω18 15Ω04						16Ω43 16Ω28				23 Д 51 24 Д 49		18ብ09 17ብ53	
43N			24 II 01		14Ω52						16Ω15				25 II 46		17Ω38	1
44N	9828	27809	24 II 54	7£22	14Ω41	28 m 52	10822	27857	25 11 47	8£07	16⋒02	0요11	11816	28845	26 II 40	8£53	17 £ 25	1 ₾ 30
45N			25 II 46		14Ω31							29 m 43						
	_	_	26 II 36 27 II 24		14Ω22 14Ω15							29 m, 16 28 m, 50			28 II 24 29 II 13			
	11807	0П10	28П11	9ຄ32	14⋒09	27 m 08	12801	0П59	29П06	10 & 16	15 Ω 27	28 m 25	12856		0501	11 Ω 00	16⋒46	29 m/42
49N	11831	0Д53	28П57									28 m, 01		2Д33	0ഇ47	11⋒33	16⋒39	29 m/18
	11855			10Ω41								27 m 37				12Ω07		
	12819 12842			11Ω17 11Ω54								27 m, 14 26 m, 52			2915 2958	12Ω42 13Ω18		-
	13805			12£34								26 m 31		l .	l .	13 N 55		
	13828			13Ω11								26 m 10		6Щ01		14 Ω 32		
	13850			13 <i>0</i> ,51								25 m 51				15 Ω 11		
	14812			14Ω32 15Ω14								25 m 32 25 m 14				15Ω50 16Ω31		
	14834 14856			15 £ 14 15 £ 57				7II 06 7II 44				25 m, 14 24 m, 56			l .	163131 $17\Omega13$		
	15817	7Д28		16Ω42				8п20				24 m 40				17Ω56		
60N	15838	8П04		17 Ω 28								24 m 24				18Ω41		
	15858			18215								24 m 08				19 & 27		
	16 8 19	9П14 9П48		19ብ04 19ብ55								23 m 54 23 m 40				$20 \Omega 14$ $21 \Omega 03$		
		10耳21		20Ω47								23 m 27						
		10П53		21 <i>Ω</i> 41	14Ω19	22 m 02	18813	11 I I46				23 m 14						
66N	17836	11Д26	9513	22 a 37	14⋒25	21 m 51	18832	12 П 19	10©11	23 A 08	15⋒33	23 m 02	19828	13 П 12	11508	23 ⋒40	16⋒42	24 m/14
pc	17847	11 Д 43	9930	23 A 09	14Ω28	21 m/45	18843	12 Д 36	10ၜ27	23 A 40	15£37	22 m 56	19839	13 Д 30	11 5 25	24 <i>Ω</i> 11	16Ω45	24 m 08
Calaul		. 1	41			T	2000	23°26'2	11	-:1- (-). ((02	2120NI						

	Sid.T MC:		h36m 5Ƴ53'1		C: 24°	00'	Sid.T MC:		h40m 6Υ56'3	ARM 31	C: 25°	00'	Sid.T MC:		h44m 7Ƴ59'⁴		C: 26°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	3845 21 Y 21	9Π51 15Υ59		_	14 ≏ 54 7 <i>₹</i> 02					23©09 23©31		21 <u>4</u> 42 4 m. 18	6822 23Ƴ04	12∏48 17℃13		24ഇ06 24ഇ28		22 <u>a</u> 34 5 m 37
2N	21 Y 51	17Ƴ04	4 Υ 44	22957	3 ₹ 54	2m.13	22 Υ 42	17 Ƴ 41	4Υ42	23ණ54	5 ₹ 39	3 m 32	23 Y 34	18 ⋎ 18	4 Υ 40	24950	7 ∡ 19	4m.51
		18 ⋎ 09 19 ⋎ 15			0 ≈ 24 26 m 31		23 Ƴ 12 23 Ƴ 43	18 \(\gamma 46 \)		24©16 24©37			24Ƴ04 24Ƴ34			25©12 25©34		4m.05 3m.19
'			12Y20	_									l .		12 ° 14			
6N	23 Y 51	21 Y 27	14 Υ 59 17 Υ 40	24©25	17 m 34	29 △ 04	24Υ43	22Υ04	14Y56	25©21	20 m 03	0 m 25	25Υ35	22°41	14 Y 52	26©17	22 m 24	1 m. 45
			20\cdot 23															
			23 Y 08										l .					29 ₾ 23
			25 Y 53															28 ♀ 35 27 ♀ 48
12N	26 Y 53	28Ƴ06	1822	26936	14≗35	24 🕰 17	27Ƴ45	28Ƴ44	1825	27931	17 ≏ 56	25 ₾ 39	28 Ƴ 37	29Ƴ22	1827	28926	21 ≏ 12	27 🖴 00
	27Ƴ24 27Ƴ54	29 Y 12 0 B 18			9 <u>요</u> 14 4 <u>요</u> 12							24 <u>a</u> 51 24 <u>a</u> 03						26 a 13 25 a 25
	28Υ24	_			29 m ₂ 31							23 ₾ 16			_			24 <u>0</u> 38
16N	28 Y 54	2830	12800	28904	25 m 15	21 ≏ 06	29Ƴ46	3810	12812	28ഇ58	28 m, 22	22 ≏ 29	0838	3849	12822	29ഇ52	1 ₾ 29	23 ₾ 51
	29Ƴ25 29Ƴ55		14833 17801							29 © 20 29 © 42			1808 1839					23 <u>a</u> 04 22 <u>a</u> 17
19N	0825		19826							0Ω04			2809		20802			21 ₾ 31
20N 21N	0855		21846		-		_		22806			19 <u>₽</u> 23			22827			20 <u>0</u> 45
21N 22N	1825 1854		24 8 01 26 8 12			16-230	2817 2846		24824 26838			18 ♀ 37 17 ♀ 52			27803			20요00 19요14
23N 24N		10802 11805	28 8 18 0П20	0 ຄ 40 1 ຄ 03		15 <u>₽</u> 45 15 <u>₽</u> 01		10843 11846	28 8 46 0П50			17요08 16요24		11824 12828	29814	2 N 25 2 N 48		18요30 17요46
25N		12807		18203	-	14 <u>0</u> 18		12849	ощ 30 2 II 49	2Ω18		15 <u>2</u> 40	l .	13830		3Ω10		17 <u>2</u> 40
26N	3852	13808	4П09	1Ω50	0 m, 15	13 △ 35	4845	13850	4 I I43	2 N 41	2 m/20	14≗57	5837	14833	5Ц18	3⋒33	4 m/ 27	16 2 19
27N 28N		14809 15809			28Ω57 27Ω46			14852 15852	6Д33 8Д18		0 m, 58 29 £ 43	14 <u>a</u> 15		15 8 34 16 8 35		3Ω56 4Ω19		15 ♀ 37
29N		16809			26£42			16852			28£36			17835		4Ω42		14 <u> </u>
30N	_	_	10 Д 55		25 € 45	l .	_	17851			27£35			18835				13 ₾ 33
31N 32N			12 Д 27 13 Д 54		24 N 53 24 N 05			18850 19848				11 2 32 10 2 53			13 II 52 15 II 23			12 ♀ 53 12 ♀ 14
33N	7813	20800	15 🛮 19	4⋒39	23 & 23		8806	20845	16耳04	5Ω29		10 ₾ 15	8859	21830	16耳49	6 Ω 18	26⋒49	11 ≏ 36
34N 35N			16П39 17П57		22 A 44 22 A 09	8 <u>요</u> 16 7 <u>요</u> 40		21841 22837			24Ω24 23Ω46		l .	22 8 26 23 8 22				10 <u>a</u> 58
36N	_	_	19П11	5£36	21 ຄ37	7 ≙ 04		23832		6Ω44	23 ₪ 13	8 ₾ 25	10823	24817	20П49	7ຄ33	24⋒50	
37N 38N			20 II 23 21 II 32		21 A 08 20 A 41		_	24826 25819			22 N 42 22 N 14		10850 11818				24 N 17 23 N 48	9 <u>요</u> 10 8 <u>요</u> 35
39N			22 Д 38		20 Ω 17			26811			21 Ω 48				24 II 20			8 <u>2</u> 33
			23 Д 41		19£56			27803			21 225				25 Д 25		22 <i>û</i> 56	
			24 II 43 25 II 42		19Ω36 19Ω19						21 A 05 20 A 46		_	_			22 N 34 22 N 14	
43N	11844	28845	26П39	9⋒09	19£03	3 ≏ 17	12837	29833	27Ц32	9⋒55	20ഹ29	4≗36	13831	0Д21	28П26	10⋒42	21 û 55	5 ≙ 55
1			27 Д 34		18 A 49					10Ω25			13857		29 Д 22			5 <u>0</u> 25
	12835 13800		28П27 29П18				13829 13854			10Ω54 11Ω25			14823 14848	1П58 2П45		113140 12Ω10	21 A 24 21 A 11	
	13825 13850	1			18ብ15 18ብ06	l .	_			11Ω56 12Ω28			15813 15838			12Ω40	20ብ59 20ብ48	
	14814				17£58					123728 13Ω00			16803				203148 20⋒39	
	14839				17£52					13 Q 33			16827				20 a 30	
	15802 15826				17Ω46 17Ω42					14Ω07 14Ω42			16851 17815				20 A 23	
53N	15849	6П12	4935	14⋒36	17 ຄ 38	29 m 02	16844	7Щ03	5932	15 Ω 17	18 £ 55	0 ₾ 18	17838	7II53	6930	15£58	20 & 12	1 2 34
	16812				17.035			7П43				29 m 57	l .	8II34		16Ω34		
	16835 16857				17							29 m, 36 29 m, 16					20 ብ 04 20 ብ 02	
57N	17820	8П50	7509	17 & 10	17 . 031	27 m 43	18815	9П41	8907	17£49	18⋒45	28 m, 57	19809	10 Д 33	9905	18Ω28	20Ω00	0 ₾ 12
	17841 18803	9Д27 10Д04			17Ω31 17Ω31							28 m, 39 28 m, 21						29 m 53 29 m 35
60N	18824	10П41	8955	19 Ω 18	17 . 33	26 m 51	19819	11 Д33	9953	19Ω54	18 Ω 45	28 m, 04	20814	12П25	10ഇ52	20 <i>0</i> 31	19 Ω 58	29 m, 18
			9©29 10©02															
63N	19826	12 Д 26	10ഇ34	21 a 37	17ብ40	26 m, 05	20821	13 Д 18	11532	22 & 12	18 £ 51	27 m 18	21817	14П11	12530	22 A 46	20 ₪02	28 m 31
			11505															
			11536 12506															
			12523															
C-11		1 1	41	1:	-4:£1	T	2000 -	2202(12	11	circle (r	-). ((02	2120NI						

11N 28	C: 29°00'
N 27756 17750 2776 25625 1 2776 2775 2775 26722 13	2 3
2N 24726 SY756 4738 25947 8.756 611.0 25717 SY72 4736 26943 10.228 711.8 26793 21716 57785 28901 812 24726 21706 9775 26980 5.781 611.8 57785 22705 2706 7486 611.6 511.6 27793 27720 27720 27824 28721 21710 20751 21710 21712 2772 24721 27710 20751 21818 311.5 27748 22775 12707 28844 28860 28845 341.5 341.6 27793 23721 28845 288	
SN 24795 20701 7704 26608 S.873 58,12 55747 20798 7705 7705 7805 7807 27	
SN 26776 27712 12710 26765 288.43 38.51 26768 27768 27760 27684 0.741 58.10 27793 237927 12702 2864 0.741 58.10 27793 23792 24793 14740 27661 23695 2885 27712 27797 24725 17793 27792 27791 28791 28791 27797 24725 17793 24792 27791 28791 28791 27797 24725 17793 24792 28916 2885 27791 28791	9×06 8m0
SN 200726 23779 14749 17543 2414.88 31.05 27748 23756 1474 28690 2614.5 44.24 287710 24772 29726 288 27747 25772 29732 20715 27754 20111 218 27745 27751	5₹59 7m.14
The Service 14725 17730 17731 27764 27748 27748 27771 27748 27750 27747 27757 276730 237702 28611 10825 27747 27757 27757 26730 237702 28611 10825 27747 27757 2	2₹33 6m29
SR 277-27 257-32 207-15 276-56 588-25 183,1 287-19 207-10	
SN 1777-57 267-39 237-02 286-17 1011-25 0.018 287-49 277-17 277-59 297-13 287-39 296-12 1310-04 237-05 0.018 297-10 287-10 287-15 287-39 286-59 294-64 294-09 297-13 287-39 296-54 234-55 0.019 0.041 0.072 0.041 0.029 0.041 0.04	I
INI 2897-58 287-53 287-59 286-59 296-21 242-32 282-11 292-05 297-13 287-39 296-25 241-5 296-25 1147 1143 1241 1343 1241 1343 299-25 296-22 1241 296-25 296-25 286-25	15m37 3m2
12N 29PY 29 08D0 1829 2922 2423 2822 0820 0838 1830 0,216 75.28 2944 2822 4822 2824 4822 1841 1841 1845 1845 1845 2826 0,337 22415 2845 2845 2844 2822 2846 1842 1841 1845 1845 1845 2845 1842 2844 4822 2845 1842 2844 4822 2845 1842 2844 4822 2845 1842 2844 4822 2845 1845 2845 1845 2844 4824 2845 2845 1845 2844 4824 2845 2844 2842 2845 2844 2842 2845 2844 2842 2845 2	10m42 2m3
13N 29m/59 1807 4817 29m42 19a06 27a34 0851 1846 4820 0.037 22a15 28a55 1842 2824 4822 1.031	
14N	25 <u>0</u> 19 0m.1:
1680 1830 4828 12832 0,446 4a37 25a12 2822 5807 12842 1,400 7.443 26a34 3813 3846 2851 2.635 18N 2830 6840 17848 1,407 6a25 24a26 2852 6814 18824 2,401 3,407 3,407 3,444 6853 1845 2,655 18N 2830 6840 17848 1,4029 26a35 23a39 3822 7820 18803 2,623 29a32 25a00 4814 8800 18817 3,616 19N 3011 7846 20820 1,650 23a96 22a53 3852 8826 20837 2,444 25a57 24a14 4844 9806 20834 3,247 3,244 3,445 3,445 4,444 3,445	20 ₾ 16 29 ₾ 28
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61N 21 831 13 Π 54 12 52 4 21 Ω 50 21 Ω 12 0 ± 15 22 8 26 14 Π 46 13 52 3 22 Ω 26 22 Ω 25 1 ± 28 23 8 21 15 Π 39 14 52 3 23 Ω 02 62N 21 8 52 14 Π 29 12 5 57 22 Ω 34 21 Ω 13 29 η 59 22 8 47 15 Π 22 13 5 56 23 Ω 10 22 Ω 26 1 ± 12 23 8 42 16 Π 15 14 5 56 23 Ω 45	
63N 22&12 15 II 04 13 II 29 23 II 20 21 II 14 29 II 43 23 II 20 15 II 57 14 II 228 23 II 24 II 22 II 24 II 25 II 25 24 II 27 0 II 25 24 II 26 24 II 27 25 I	
64N 22832 15Π38 14501 24Ω07 21Ω16 29m29 23828 16Π32 15500 24Ω41 22Ω28 0±41 24823 17Π25 16500 25Ω14	
65N 22852 16π12 14\$32 24\$56 21\$\Omega\$19 29\$\mathbf{m}\$15 23847 17π05 15\$\sigma\$31 25\$\Omega\$28 22\$\Omega\$30 0\$\Omega\$27 24843 17π59 16\$\Omega\$30 26\$\Omega\$01	
66N 23 811 16 11 45 15 50 02 25 10 46 21 10 22 29 10 10 24 80 77 17 11 38 16 50 11 26 11 8 22 10 33 0 ± 13 25 80 2 18 11 32 17 50 11 26 10 49 27 10 48 28 11 38	
pc 23 822 17 π 03 15 \$\infty 19 26 \$\Omega\$ 15 21 \$\Omega\$ 24 28 \$\mathred{m}\$ 54 24 8 18 17 π 57 16 \$\infty\$ 18 26 \$\Omega\$ 46 22 \$\Omega\$ 35 0 \$\Dmathred{m}\$ 06 25 \$\Omega\$ 13 18 π 50 17 \$\infty\$ 17 27 \$\Omega\$ 17 27 \$\Omega\$ 17 27 \$\Omega\$ 17 27 \$\Omega\$ 18 π 50 17 \$\omega\$ 17 27 \$\Omega\$ 18 π 50 17 \$\omega\$ 17 27 \$\Omega\$ 18 π 50 17 \$\omega\$ 18 π 50 17 \$\omega\$ 17 27 \$\Omega\$ 18 π 50 17 \$\omega\$ 18 π 50	23 € 46 1 € 13

	Sid.T MC:		h00m 8 10'53		C: 30°	00'	Sid.T MC:		h04m 813'1:	ARM	C: 31°	00'	Sid.T MC:		h08m 815'27		C: 32°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
1N	11830 26Ƴ31 27Ƴ00	19 Y 42	2Υ13	28ഇ16	18 <u>≏</u> 37 15∡50 13∡21	10m46	27 Ƴ 22	20Ƴ19	2Υ11	29ഇ13	17 ∡ 07	26 \omega 52 12 \omega 02 11 \omega 18	28 Y 14	20Y56		0Ω10	18∡21	27 <u>a</u> 44 13 m 17 12 m 34
3N 4N	27Ƴ31 28Ƴ01	21 Y 52 22 Y 58	6Υ55 9Υ24	28ഇ58 29ഇ19	10∡38 7∡37	9m.17 8m.32	28Ƴ22 28Ƴ52	22 Ƴ 29 23 Ƴ 35	6Υ52 9Υ19	29©55 0ഹ16	12∡06 9∡12	10 m. 33 9 m. 49	29Ƴ13 29Ƴ44	23 Y 06 24 Y 12	6Ƴ48 9Ƴ15	0Ω52 1Ω13	13 ₹ 30 10 ₹ 43	11 m.49 11 m.05
6N	29 Y 01	25 Ƴ 11	11 \(\cdot 57 \) 14 \(\cdot 35 \) 17 \(\cdot 17 \)	0 Ω 01	4 ₹ 19 0 ₹ 43 26 m.48	7m.00	29 Ƴ 52	24 \ \ 41 25 \ \ 48 26 \ \ 55	14 Y 30	1Ω18	2∡34 28 m.47	8 m. 18 7 m. 32	0844	25 ° 18 26 ° 25 27 ° 32	14℃25	1 \alpha 33 1 \alpha 54 2 \alpha 14	4 ₹ 19	10 m 20 9 m 35 8 m 49
8N 9N	0832	28 Y 32	20 Y 03 22 Y 52	1 204	22 m.34 18 m.03	5m28 4m41	1824	28 \(\cdot 02 \) 29 \(\cdot 17 \)	22 Y 48	1 N 59	24 m. 44 20 m. 23	6m00	2815	29 ° 47		2£55	26m47 22m37	8 m 03 7 m 17
10N 11N 12N	1833 2803	0847 1855	_	1Ω45 2Ω06	13 m.18 8 m.23 3 m.21	3 m. 55 3 m. 08 2 m. 21	2855	1825 2833	25 \ 40 28 \ 34 1829	2Ω40 3Ω01		4 m. 27 3 m. 40	3816 3846	2803 3811		3 N 36 3 N 56	18m.11 13m.34 8m.48	4m59
13N 14N 15N	2834 3804 3835	4810		2£47	28 <u>□</u> 17 23 <u>□</u> 18 18 <u>□</u> 27	1 m.34 0 m.48 0 m.01	3825 3856 4826	4849	4825 7821 10815	3 ₪ 42	1 m.10 26 - 15 21 - 27	2m07	4847	5827		4 Ω 36	3 m.57 29 <u>≏</u> 07 24 <u>°</u> 22	4m.12 3m.26 2m.39
16N 17N 18N	4805 4835 5806	7832	13800 15847 18831	3 ₪ 49		29 △ 14 28 △ 28 27 △ 42	4857 5827 5857	8812	13808 15858 18845		-	0 m.34 29 <u>a</u> 48 29 <u>a</u> 02		8851	13815 16808 18858	5 Q 37	19 ≗ 46 15 ≗ 22 11 ≗ 13	1 m 07
19N 20N	5836 6806	9846 10852	21811 23847		28 mj 13		6858	10 8 26 11 8 33	21827 24806		0മ59	28 <u>□</u> 16 27 <u>□</u> 30	7819 7850	11806 12813	21843 24825	6Ω18 6Ω39	7 亞 21 3 亞 45	29 亞 35 28 亞 50
21N 22N 23N	7806 7836	13804 14809		5Ω34 5Ω55	25 m 04 22 m 13 19 m 38	24 <u>⊕</u> 40 23 <u>⊕</u> 55	7858 8828	12839 13845 14851	29 8 08 1 п 32	6Ω27 6Ω48	24 m/49 22 m/09	26 \overline{45} 26 \overline{45} 25 \overline{15}	8850 9820	14826 15832	2П00	7Ω20 7Ω40	27 m, 26 24 m, 40	28 \overline 05 27 \overline 20 26 \overline 35
24N 25N 26N	8836	15 8 14 16 8 18 17 8 22	5Д31	6 Ω 38	17 m, 17 15 m, 10 13 m, 15	22 ≏ 27	9828	15856 17800 18804	3П50 6П03 8П11	7 Ω 30		23 <u>a</u> 47 23 <u>a</u> 04	10820		6П36	8£22	19 m ₂ 53	25 \overline 51 25 \overline 07 24 \overline 24
			11Д31		,	20 ≏ 19	10857	19808 20810 21813	12 Д 10	8ຄ35	12 m/04	22 <u>a</u> 21 21 <u>a</u> 39 20 <u>a</u> 58	11849	20854	12 Д 50	9ຄ26	14 m/13	23 <u>a</u> 41 22 <u>a</u> 59 22 <u>a</u> 18
31N	11832	22830	15 II 06 16 II 47	8 Q 51	6 m/02	18 ≏ 16	12824	22814 23815	17Д32	9Ω41	7 m 59	20 <u>a</u> 17	13817	23859	18П17	10⋒32	9 m 57	20 ♀ 56
33N	12829	24829	18 II 23 19 II 55 21 II 23	9⋒37	3 m/ 59	16 ≏ 58	13822	25814	20耳43	10Ω04 10Ω27 10Ω50	5 m, 50	18 <u>a</u> 56 18 <u>a</u> 17 17 <u>a</u> 39	14814	25859	21 Д31	11 <i>0</i> 16	7 m/42	20 \overline{16} 19 \overline{237} 18 \overline{258}
36N	13854	27821	22 II 48 24 II 08 25 II 26	10⋒48	1 m 32	15 2 05	14847	28807	25 II 00	11Ω13 11Ω37 12Ω01	3 m 16	17 <u>0</u> 1 16 <u>0</u> 24 15 <u>0</u> 48	15840	28854	25 II 51	12 ຄ 25	5 mg 01	18 ⊆ 21 17 ⊆ 43 17 ⊆ 07
39N	15817	0П06	26 П 40 27 П 51 28 П 59	12 <i>0</i> 02	29 & 40	13 ≏ 19	16810	0Д53	28 I I45	12 <i>0</i> .49	1 mp 18		17803	1Д41	29 Ц 39	13 a 37	2 m/57	16 ⊕ 31 15 ⊕ 56
41N 42N	15844 16811 16838	1П52 2П44	0©04 1©07	12Ω53 13Ω19	28 A 41 28 A 15	12 ≗ 12 11 ≗ 40	17804 17831	2П40 3П32	0ഇ59 2ഇ03	13 ຄ 40 14 ຄ 06	0 m 15 29 £ 48	14 \(\Omega 04 \) 13 \(\Omega 30 \) 12 \(\Omega 58 \)	17858 18825	3П28 4П20	1©55 2©59	14⋒52	1 m/50 1 m/21	15 <u>a</u> 22 14 <u>a</u> 49 14 <u>a</u> 16
44N	17805 17831 17857	4П25	3905	14 <i>Q</i> 13	27Ω51 27Ω30 27Ω10	10≗37	18824	5П13	4গু02	14⋒59	29 A 00	12 \overline{26} 11 \overline{25} 11 \overline{25}	19818	6П02	5900	15Ω18 15Ω44 16Ω11	0 mg 31	13 <u>⊕</u> 44 13 <u>⊕</u> 13 12 <u>⊕</u> 42
47N	18823 18848 19814	6П50	59647	15 a 37	26 N 52 26 N 36 26 N 21	9₽10		7П39	6945		28 A 02	10 ♣ 56 10 ♣ 27 9 ♣ 59		8п29	79344	17£06	29 გ 29	12 \omega 13 11 \omega 44 11 \omega 16
49N 50N	19839 20803	8П22 9П07	7ඉ25 8ඉ12	16ብ37 17ብ07	26 A 08 25 A 56	8 ≗ 16 7 ≗ 50	20832 20857	9П12 9П58	8524 95311	17ብ20 17ብ50	27 A 32 27 A 20	9 <u>요</u> 32 9 <u>요</u> 06	21826 21851	10П03 10П49	9©24 10©11	18 Ω 33	28 û 43	
52N 53N	21816	10Д35 11Д18	9541 10524	18Ω10 18Ω43	25 ຄ 28	7 ♀ 00 6 ♀ 37	22810	11 Д26 12 Д09	10©41 11©23	18 \Omega 21 18 \Omega 52 19 \Omega 24	26Ω58 26Ω48	8 ♀ 16 7 ♀ 52	22840 23804	12 II 17 13 II 00	10@57 11@41 12@23	19ብ34 20ብ05	28 N 20 28 N 10	9 ≙ 07
55N	22803	12П41	11©05 11©45 12©24	19 Ω 51	25 A 14	5 ≙ 52	22 8 57	13 Д 32	12545	19 \alpha 57 20 \alpha 31 21 \alpha 05	26£33	7ჲ07	23851	14П24	13©05 13©45 14©24	21 Q 11	27£53	
57N 58N	22848 23811	14П01 14П40	13©01 13©38 14©14	21 ብ 02 21 ብ 40	25 Ω 04 25 Ω 00	5 <u>0</u> 10 4 <u>0</u> 50	23843 24805	14П53 15П32	14©01 14©38	21 \Omega 41 22 \Omega 18 22 \Omega 55	26Ω22 26Ω17	6 ♀ 24 6 ♀ 04	24837 25800	15П45 16П24	15©02 15©39 16©15	22 N 20 22 N 56	27 A 40 27 A 35	7 ≏ 38
60N 61N	23854 24816	15 Д 55 16 Д 32	14©49 15©22	22 N 57 23 N 38	24 N 55 24 N 54	4 <u>⊕</u> 12 3 <u>⊕</u> 55	24849 25811	16П48 17П25	15©49 16©23	23 N 34 24 N 14	26ብ11 26ብ09	5 <u>∞</u> 26 5 <u>∞</u> 08	25 8 44 26 8 05	17П41 18П18	16©49 17©23	24Ω11 24Ω50	27Ω27 27Ω24	6 <u>₽</u> 39
63N	24 8 58	17П43	15©56 16©28 16©59	25 A 03	24 N 53	3 ≏ 22	25 8 53	18 Д 37	17ഇ28	24 N 55 25 N 37 26 N 21	26A07	4 ≏ 34	26848	19П30	17©56 18©29 19©00	26 A 12	27£21	6 ♀ 04 5 ♀ 47 5 ♀ 31
66N	25 8 58	19П25	17©30 18©00 18©17	27ຄ21	24 N 56	2 ≏ 37	26 8 53	20П19	19©01	27£06 27£53 28£20	26£08	3 ≏ 49	27 8 48	21 П 13	19©31 20©01 20©18	28£25	27£20	
			on the m										E, U39	2.1LJ1	20-20-10	200631	2,0621	T== 33

	Sid.T MC:		h12m 817'29		C: 33°	00'	Sid.T MC:	ime: 21	h16m 819'20		C: 34°	00'	Sid.T MC:		h20m 821'01		C: 35°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
1N	29Ƴ05	21 II 35 21 Y 33 22 Y 38	2Υ09	1Ω08	19∡33	28 <u>a</u> 35 14 m 32 13 m 48	29 Y 56	22 Ƴ 10	0 <u>0</u> 00 2 ° 07 4 ° 21	2⋒05	20 ∡ 43	29 \overline 27 15 \overline 46 15 \overline 03	0848	23 II 46 22 Y 47 23 Y 52	2Υ06	3 ₪ 03	21 <u>≏</u> 42 21 ₹ 50 19 ₹ 44	16m59
3N 4N 5N	0805 0835	23 Y 43 24 Y 49	6Υ44 9Υ10	1 Ω 49 2 Ω 10	14∡51 12∡10	13 m 05	0856 1826	24 \cdot 20 25 \cdot 26 26 \cdot 33	6Υ40 9Υ06	2Ω46 3Ω07	16 ₹ 10 13 ₹ 34	14 m 19 13 m 35 12 m 51	1848 2818	24か57 26か03	6Y36	3Ω44 4Ω04	17ォ26 14ォ55 12ォ10	15 m 33 14 m 50
6N 7N 8N	1835 2806	27か02 28か09	11 \(\cdot 42 \) 14 \(\cdot 19 \) 17 \(\cdot 01 \) 19 \(\cdot 47 \)	2Ω50 3Ω11	6 ≯ 01	10m51 10m06	2827 2857	27 \cdot 33 27 \cdot 39 28 \cdot 47 29 \cdot 54	14Ƴ13 16Ƴ54	3Ω47 4Ω07	7∡38 4∡16	12 m. 06 11 m. 22 10 m. 36	3818 3848	28Ƴ17 29Ƴ24	14 Y 06	4Ω44 5Ω04	9∡11	13 m.21 12 m.37
9N 10N	3806 3837	0825 1833	22 Ƴ 37 25 Ƴ 31	3Ω51 4Ω11	24 m.44 20 m.28	8 m. 34 7 m. 48	3858 4828	1802 2810	22Ƴ31 25Ƴ26	4Ω47 5Ω07	26 m.46 22 m.39	9m.51 9m.05	4849 5819	1840 2848	22 Y 25 25 Y 20	5 ຄ 43 6 ຄ 03	28 m.42 24 m.44	11m.07 10m.21
11N 12N 13N 14N	4807 4838 5808 5839	3849 4857	_	4 0 51		6m.16	4859 5829 6800 6830	4827 5836	28 Y 23 1823 4825 7827	5Ω47	18m 19 13m 50 9m 14 4m 35	7 m 34 6 m 48	6820	5805		6⋒42	20 m. 33 16 m. 12 11 m. 43 7 m. 11	9m36 8m50 8m05 7m19
15N 16N 17N	6809 6840 7810	7814 8822	10825 13822 16818	5Ω51 6Ω11	27 <u>□</u> 12 22 <u>□</u> 38 18 <u>□</u> 15	3 m. 58 3 m. 12 2 m. 26	7801 7831	7853	10828 13828	6Ω46 7Ω06	29 ♀ 58 25 ♀ 27 21 ♀ 04	5 m 16 4 m 30	7852 8823	8832 9841	10831 13834 16835	7ብ41 8ብ00	2m.39 28 <u>a</u> 11 23 <u>a</u> 50	6m.33 5m.47 5m.02
18N 19N 20N	7841 8811	10838 11846	19810	6£052	14요05 10요10	1 m.40 0 m.54 0 m.09	8832 9803	11818 12826 13834	22814	7Ω46	16≗54 12≗57	2 m 58 2 m 13	9824 9854	11858 13806	19833 22828 25819	8ณ40 8ณ59	19 🖴 40 15 🖴 42 11 🖴 59	4m.16 3m.31 2m.46
21N 22N 23N	9812 9842 10812	14800	27823 29858 2П27	7Ω52 8Ω13 8Ω33	3 <u>⊕</u> 09 0 <u>⊕</u> 03 27 mp 13	29 \(\overline{29} \) 24 28 \(\overline{23} \) 27 \(\overline{25} \) 27 \(\overline{21} \) 11	10803 10834 11804	14841 15848 16855		8 ณ 45 9 ณ 06 9 ณ 26	5 <u>a</u> 50 2 <u>a</u> 40 29 m 46	0 m 43	10855 11825 11855	15822 16829 17836	28 8 05 0 П 46 3 П 21	9Ω39 9Ω59 10Ω18	8요30 5요17	2m01 1m16 0m32
25N 26N	11812 11842	18824 19829	7П09	9 ຄ 14 9 ຄ 35	22 m/16 20 m/07	26 ≗ 27 25 ≗ 44	12804 12834	19806 20812	7П42 9П57	10ብ07 10ብ27	24 m, 40 22 m, 27	27 <u>♀</u> 46 27 <u>♀</u> 03	12856 13826	19849 20854		10ብ59 11ብ19	27 m, 05 24 m, 48	29 <u>a</u> 05 28 <u>a</u> 21
29N 30N	13 8 10 13 8 40	22840 23842	13 Д30 15 Д26 17 Д16	10ብ39 11ብ00	14 mp 46 13 mp 18	23 <u>a</u> 37	14803 14832	23823 24826	16П08 18П01	11	16 m, 54 15 m, 22	24 <u>a</u> 56 24 <u>a</u> 15	14855 15824	24807 25810	16П51 18П45	12 ຄ 21 12 ຄ 42	19 m ₂ 03 17 m ₂ 27	26요15 25요34
32N 33N	14838 15807	25 8 44 26 8 44	19 П 02 20 П 43 22 П 20 23 П 52	11Ω44 12Ω06	10 m/43 9 m/36	21 △ 35 20 △ 56	15 8 30 15 8 59	26829 27830	21 Д31 23 Д09	12Ω34 12Ω56	12 m, 41 11 m, 31	22 ♀ 54 22 ♀ 15	16823 16852	27814 28815	22 П 19	13	14 m/40 13 m/26	24 <u> </u>
35N 36N	16 8 04 16 8 32	28842 29840	25 II 20 26 II 44 28 II 04	12Ω51 13Ω14	7 m/38 6 m/46	19 \overline{40} 19 \overline{02} 18 \overline{26}	17825	0П26	27П37		8 mg 34	20 \overline{58} 20 \overline{21} 19 \overline{44}	18817	1 Д 13	27 II 04 28 II 30 29 II 53	14⋒51	10 m/22	21 ≏ 39
39N	17828 17856 18823	2Д28		14Ω01 14Ω25 14Ω49	4 m/36	17≗50 17≗15 16≗40	18849	3П15	1930	14Ω49 15Ω12 15Ω36	6 mg 17	19 \(\omega 08 \) 18 \(\omega 33 \) 17 \(\omega 58 \)	19842	3 II 07 4 II 03 4 II 58		15Ω37 16Ω00 16Ω23	7 m, 59	20 <u>a</u> 26 19 <u>a</u> 51 19 <u>a</u> 16
42N 43N	18851 19818 19844	5Д09 6Д00	3©57 4©59	15Ω13 15Ω38 16Ω04	2 m/ 56 2 m/ 28	16 △ 07 15 △ 34 15 △ 02	20811 20838	5П57 6П49	4©54 5©57	16Ω00 16Ω25 16Ω50	4 m 31 4 m 02	17 <u>2</u> 24 16 <u>2</u> 51 16 <u>2</u> 19	21804 21831	6Ц46 7Ц38	5©53 6©56	16Ω47 17Ω11 17Ω36	6 m, 08 5 m, 36	18 <u>□</u> 42 18 <u>□</u> 09 17 <u>□</u> 36
45N 46N	20811 20837 21803	7П42 8П31	6955 7950		1 m, 39 1 m, 17	14 \omega 30 14 \omega 00 13 \omega 30	21831 21857	8Д31 9Д21	7©54 8©50	17Ω15 17Ω41 18Ω07	3 m, 10 2 m, 47		22824 22850	9П21 10П10	8©54 9©50		4 m, 41 4 m, 17	17 ♀ 04 16 ♀ 33 16 ♀ 03
48N 49N	22820	10П07 10П53	9534 10523	18 Ω 46	0 m 39 0 m 23	13 <u>a</u> 01 12 <u>a</u> 32 12 <u>a</u> 05	22 8 48 23 8 13	10П57 11П44	10ള34 11ള24	19⋒29	2 m, 07 1 m, 49	13 △ 49	23842	11 Д 48	10©44 11©35 12©25	19⋒45	3 m/ 35	15 ⊕ 34 15 ⊕ 05 14 ⊕ 37
51N 52N	23 8 10 23 8 34	12 П 24 13 П 09	11©11 11©57 12©41	19Ω45 20Ω15	29Ω54 29Ω42	11≗12 10≗47	24803 24828	13 II 16 14 II 00	12©58 13©42	20 ብ27 20 ብ57	1 m, 19 1 m, 05	12 <u>2</u> 28 12 <u>2</u> 03	24857 25822	14П07 14П52	13©13 13©59 14©44	21 ብ09 21 ብ39	2 m/43 2 m/29	14 \overline{14} 14
54N 55N	24 8 22 24 8 45	14П35 15П16	13©24 14©06 14©46	21 A 18 21 A 51	29 ຄ21 29 ຄ13	9 亞 59 9 亞 36	25 8 16 25 8 40	15П26 16П08	15ഇ07 15ഇ47	21 A 59 22 A 31	0 m/43 0 m/33	11요14 10요51	26810 26834	16П18 17П01	15©27 16©09 16©49	22 A 39 23 A 11	2 m/05 1 m/54	12 \omega 53 12 \omega 29 12 \omega 05
57N 58N	25 8 32 25 8 54	16Д38 17Д17	15©25 16©03 16©40 17©16	22 N 58 23 N 34	28 N 58 28 N 52	8 ≏ 53 8 ≏ 32	26826 26849	16 II 50 17 II 30 18 II 10 18 II 49	17©04 17©41	23 A 37 24 A 12	0 mg 17	10요07 9요46	27820 27843	18П23 19П03	17©28 18©06 18©43 19©19	24Ω16 24Ω50	1 m, 37 1 m, 29	11 \overline{43} 11 \overline{21} 10 \overline{59} 10 \overline{39}
60N 61N	26838 27800	18 п 34 19 п 11	17©50 18©24	24Ω47 25Ω26	28 ብ 43 28 ብ 40	7 ჲ 53 7 ჲ 34	27833 27855	19П27 20П04	18©52 19©26	25 ຄ24 26 ຄ 02	0 m 00 29 <i>Q</i> 56	9 요 06 8 요 47	28 8 28 28 8 49	20П20 20П58	19©54 20©28	26ብ01 26ብ37	1 m ₂ 17 1 m ₂ 13	10요19 10요00
63N 64N	27842 28803	20 II 23 20 II 59	18©57 19©30 20©01	26Ω46 27Ω28	28 N 35 28 N 34	6 ≙ 59 6 ≙ 43	28 8 37 28 8 58	21 II 17 21 II 52	20ള31 21ള02	27 A 20 28 A 02	29 A 50 29 A 48	8 <u>₽</u> 12 7 <u>₽</u> 55	29 8 32 29 8 53	22 П 11 22 П 46	21 © 01 21 © 33 22 © 04	27 N 55 28 N 35	1 m/05 1 m/03	9요24 9요07
66N	28843	22 п 07	20@32 21@02 21@18	28£57	28 A 33	6 2 12	29 8 39	22 II 27 23 II 01 23 II 19	22903	29 a 28	29⋒46		0Д34	23 II 55	22©35 23©05 23©21	0 mg 00	1 mg 00	

	Sid.T MC:		h24m 822'31		C: 36°	00'	Sid.T MC:	ime: 21	h28m 823'50		C: 37°	00'	Sid.T MC:		h32m 0 8 24'5		C: 38°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		24П49			22 ≏ 19				0호00			2 m 01					23 <u>⊶</u> 33	
1N 2N	_	23 Y 23 24 Y 28			22 ∡ 56 20 ∡ 54			24 Y 00	2 Y 03 4 Y 12			19 m 24 18 m 42		24Ƴ37 25Ƴ42			25 ₹ 03 23 ₹ 06	
3N	_	$25 \Upsilon 34$			18 × 39		_	26Υ11	6Υ28			18 m 00	_	26°°48			21 × 00	
4N	_	26 Y 40			16 ∡ 13		_	27 Y 17	8Υ50			17m.17		27 Y 54			18 ₹ 42	
5N			11 Y 24		13 ≉ 34		_	28 Ƴ 24				16 m 33		29 Ƴ 01			16∡12	
6N 7N	4809 4839		13 \(\cdot 59 \) 16 \(\cdot 40 \)		10 ₹ 40 7 ₹ 33			29 Y 31 0 8 39				15 m 50 15 m 06			13 Y 45 16 Y 24		13 ∡ 30 10 ∡ 34	
8N	5810	_	19\gamma 26		4×11			1847			5 x 50		6852		19 Y 10		7×26	
9N	5840	2817	22 Y 18	6 Q 39	0∡134	12 m 22	6831	2855	22 ⋎ 10	7 . 036	2∡21	13 m 37	7823	3832	22 ⋎ 02	8£32	4 ₹ 04	14m51
10N	6811	_	25Υ14		26 m 44		7802		25 ℃ 06		28 m 38		7853	_	24Y59		0.729	
11N 12N	6841 7812	4835 5843	28 Y 13		22 m.41 18 m.28		7832 8803		28 Ƴ 07			12 m 07 11 m 22	8824 8854		28 Y 00 1 B 05			
13N	7842	6852	_		14 m 07		8834		4817			10 m 37					18m38	
14N	8813	8802	7827	8 Q 16	9m41	8m36	9804	8840	7826	9Ω11	12m06	9 m 52	9856	9819	7824	10⋒07	14m26	11m.07
15N	8844		10833		5 m 15		9835	_	10834						10835			
16N 17N	_	_	13839 16843		0 m 50 26 - 32			10859 12808					_	_	13846 16856			9m37 8m52
18N	10815	12837	19844	9Ω34	22 ≏ 23	5m34	11807	13817	19855	10⋒28	25 2 03	6m.51	11858	13857	20804	11 Q 22	27≗39	8m07
			22842		18≏25			14826							23809			7 m 22
			25837 28826					15835 16843							26810 29806			6m37 5m53
			1 II 10					17851							1月57			5 m 09
		18818			4 <u>0</u> 51			18859			7ჲ23			19841			9ჲ55	4m25
		19824			2 ≏ 04						4₾33			20848		13 N 16		3 m. 41
			8Д48 11Д08								1 <u>0</u> 55				9П54 12П21			2m.58 2m.15
															14 II 41			1 m 32
															16II54			0m.50
															19П01		1	0m.08
															21 II 02 22 II 58			
32N	17815	27859	23 Д 08	14Ω14	16 mp 39	25 🕰 31	18807	28844	23 II 57	15⋒04	18 m, 40	26 △ 49	18859	29829	24 11 47	15⋒54	20 m/42	28 🕰 06
	17844 18813		24 II 49 26 II 25												26 II 32 28 II 11			
	18841		27 II 57												29 II 45			
	19810		29 II 25									24 2 15			1915			
	19838		0948												2541			
	20806 20834		2508 3524	16Ω25 16Ω47		21 ♀ 44 21 ♀ 08						23 <u>a</u> 01			4 ඉ 0 2 5 ඉ 2 0		13 m, 58 13 m, 09	
- 1	21802			17Ω10		20 <u>0</u> 33						21 <u>\$\pi\$ 50</u>					12 m 23	
	21829			17 Ω 34		19 ≙ 59	_	l .			-	21 □ 16	_		7945			
	21857			17£57		19 2 26	_	l .				20 ₾ 43					11 mg 01	
	22824 22851			18Ω22 18Ω46		18 ♀ 53 18 ♀ 21				19Ω08 19Ω32			_		9 © 57		-	
		10 I 10	9955	19Ω11	6 m 14	17ჲ50	24 8 10	11 I I00	 10ණ56	19Ω56					11958			20 ₾ 22
46N	23843	11П01	10ഇ51	19£37	5 m/48	17≏20	24837	11 I I51	11952	20⋒21	7 m, 20	18 ≏ 36	25 8 30	12П41	12555	21 ი06	8 m 53	19 ≏ 52
			11©45 12©37			16 ♀ 50		l .					_		13©49 14©41		-	19요22 18요52
			13527		_	15 ≘ 53	_								15932			18 ≘ 32
			14915			15 2 5	26819	15 🗆 04	15©17	22 A 06					16©20			17 ≙ 56
			15501			14 <u>0</u> 59									17907			
			15©46 16©29			14 ♀ 33 14 ♀ 08									17©52 18©35			17≗02 16≗37
			17911			13 △ 43									19917			16 - 12
			17951			13 ≏ 20									19\$58			15 2 48
			18 © 31 19 © 09			12 ♀ 57 12 ♀ 35									20©37 21©15			15 ♀ 24 15 ♀ 02
			19909		2 m/48	12 🕰 13	29831	20П49	20ഇ48	26⋒06		13 <u>24</u> 8			219913			13 2 02 14 2 40
59N	29800	20П35	20©21	26£02	2 m/41	11 ≏ 52	29 8 54	21 Д28	21524	26⋒39		13 ≏ 06		22 II 22	22527	27 A 17	5 m, 19	14 ≏ 19
			20@56			11						12 △ 45			23 502			13 <u>a</u> 58
61N 62N			21©30 22©03			11 △ 13 10 △ 54						12 <u>⊕</u> 26 12 <u>⊕</u> 07			23©36 24©09			13 ≏ 38
63N	0Д27	23 耳 04	22535	28£29	2 m/21	10≗37	1Д21	23 Д 58	23538	29⋒04	3 m, 37	11 △ 49	2П16	24 II 52	249641	29⋒38	4 m 54	13 2 01
64N			23506			10 ₾ 19						11 ₾ 31			25ഇ12			12 ≏ 43
65N		l .	23937			10 △ 03		25 II 09				11 <u>0</u> 15			25942			12 € 26
66N pc			24©07 24©23			9 ჲ 47 9 ჲ 38		25 II 43 26 II 02				10≗58 10≗50			26ඉ12 26ඉ28			12 <u>≈</u> 10
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	Sid.T MC:		h36m 1825'5		C: 39°	00'	Sid.T MC:	ime: 21	h40m 2 8 26'		C: 40°	00'	Sid.T MC:		h44m 3 8 27'1		C: 41°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	_	27П48				3 m 43			0호00			4 m 34					25 ≏ 24	
1N		25Υ14				21 m 47			1 Υ 58			22 m 57		26 Y 28			28 🗷 01	
2N 3N		26 Y 19 27 Y 25			24 × 10 22 × 07	21 m.06 20 m.24		28 Y 02	4Υ03 6Υ14			22 m 16 21 m 35		27 Y 33 28 Y 39			26 ∡ 13 24 ∡ 16	
4N		28Y31			19 ₹ 53			29Υ08	8Υ32			20 m 53		29°45			22 × 09	
5N	6812	29 Y 38	11 Y 04	8 Q 13	17 <i>≱</i> 127	18m.59	7804		10 Υ 57		18∡40	20 m 11	7 8 55	0852	10Ƴ49	10Ω09	19∡751	21 m.22
6N	6843		13Υ37			18m 16			13Υ29			19 m 28		_	13 Υ 20			
7N 8N	7813 7843		16 Y 16 19 Y 01		12 × 00 8 × 58	17m.32		_	16 ° 07		l	18m.45 18m.01	_		15 Y 58 18 Y 42			
9N	8814	_	21 Υ 53			16m.05	_	_				17 m 18	_		21 Y 33			
10N	8844	5819	24 Y 50	9Ω48	2 ≉ 14	15 m 20	9835	5857	24Ƴ41	10⋒44	3 ≉ 56	16m34	10827	6834	24 Y 31	11Ω41	5 ₹ 33	17m.46
11N	9815		27 Y 52												27 Y 35			
12N 13N	9845 10816		0859 4809					9826				15 ML 05			0843 3856			
	10847							10836				13 m 36						
15N	11817	11807	10835	11 <i>0</i> 21	12 m 31	11 m 37	12809	11846	10834	12 <i>0</i> .16	14 m 46	12 m 52	13800	12825	10832	13 <i>Q</i> 11	16m57	14m.06
			13849															
			17802 20813															12m37
			23822												23845			11 m 08
20N	13851	16856	26826	12 <i>û</i> 54	22 <u>⊶</u> 30	7 m. 54	14842	17836	26842	13 <i>0</i> .47	25ჲ01	9 m 09	15833	18817	26857	14Ω41	27ჲ29	10m.24
			29826					18846							0П04			
			2П21 5П09				_	19855 21804						20 8 36 21 8 46	3 II 07 6 II 03		20요32 17요19	8m.57 8m.13
		21830			9 <u>₽</u> 28			22812		15Ω01				22854		15 Ω 54		7m30
25N	16823	22838	10П28	14⋒28	6 ≏ 44			23820				5 m 31	18806	24803	11 Д 35	16Ω12	11മ30	6m47
			12 II 57					24828							14 11 11			6m.04
			15 I I 20 17 I I 36					25835 26841							16 II 40 19 II 02			5 m. 22 4 m. 40
			19П46					27847							21 П 17		2 2 08	3 m 58
30N	18852	28807	21 П 49	16Ω04	25 m/56	0 m. 44	19844	28852	22 II 37	16 Ω 55	28 mj 05	2 m 01	20836	29837	23 П 25	17 Ω 46	0요13	3 m 17
			23 II 47												25 II 26			2m36
	19851 20821		25 II 38 27 II 24							178134 17Ω54			21835 22805		27 II 22 29 II 11			1m.56 1m.17
	20850		29П05								-	29 ₾ 21				19⋒03		0m.38
35N	21819	3П20	0941	17 Ω 45	18 m, 49	27 ≏ 26	22811	4 I I06	1937	18⋒34	20 m, 43	28 △ 43	23803	4II53	2934	19ຄ23	22 m, 38	29 ₾ 59
	21847					26 ♀ 49 26 ♀ 11						28 a 05 27 a 28					21 m, 27 20 m, 22	
	22816 22844		5901									26 2 51	_	l .	7900			
	23 8 12							8П03				26 2 15						
	23840		1		-	24 ≏ 24	_	ı				25 ≙ 40						
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48N	27815	15 Д 11	159645	22 <i>û</i> 40	9 mg 33	20 2 08	28809	16П02	16949	23 ⋒24	11 mg 04	21 ≏ 23	29802	16耳54	17953	24⋒07	12 mg 35	22 ♀ 37
49N	27841	15 Д 59	16935	23 A 05	9 m, 09	19 ≏ 39	28 8 34	16П51	17ള39	23 ₪ 49	10 mg 39	20 ₾ 54	29828	17П43	18944	24⋒32	12 mg 09	22 ₾ 08
			17524									20 ₾ 25						
			18©11 18©56					18П26 19П11				19 a 58			20©20 21©05			
			19539		7 m 53	17 ≙ 51	0П15	19П57	20ഇ44	25⋒34		19 2 31			21 5 49			
54N	29 8 46	19П48	20ഇ21	25 Q 21	7 m, 38	17 ≏ 26	0П39	20П41	21 ഇ 26	26£02		18≏40		21 Д 34	22531	26 A 42	10 m, 27	19 ≏ 53
55N			21502					21 II 24				18 ≏ 15			23911			
56N 57N			215641 225619					22 II 07 22 II 48				17 ♀ 51 17 ♀ 28			23©50 24©28			
58N	1Д20	22 Д 35	22556	27ຄ22	6 m/49	15 ≙ 53	2П14	23 П 29	24900	28⋒00	8 mg 09	17≗06	3П08	24 II 23	25©05	28£38	9 m 31	18 ≏ 19
59N			23@31			15 2 31		24П09				16 ₾ 44			25940			17 2 57
60N 61N			24©06 24©40			15 ≏ 11		24 II 48 25 II 27				16 <u>0</u> 23			26@15			17 ♀ 36
62N			25 25 25 25 25			14 <u>₽</u> 51 14 <u>₽</u> 31		25 II 27 26 II 04				16 a 03			26©48 27©21			17±15 16±55
63N	31110	25 11 47	25944	0 mg 13	6 mg 10	14 ≏ 13	4 I I05	26 II 41	26ණ48	0 m, 47	7 m, 28	15 2 24	4П59	27П36	27952	1 m 22	8 m/ 45	16≗36
64N			26915					27 П 17		1 mg 24		15 2 06			28523			16 ≏ 18
65N		l .	26945					27 II 52				14 <u>0</u> 49		l .	28953	2 m 35		16 <u>0</u> 00
66N pc			27©15 27©31			13 <u>₽</u> 21		28 II 27 28 II 46				14 <u>0</u> 32			29©22 29©38			15 ♀ 43 15 ♀ 34
F. T.					,	January				~	-					,, 55		

No. 1965 1967 1968 1969 1		Sid.T MC:		h48m 4 8 27'4		C: 42°	00'	Sid.T MC:	ime: 21	n52m 5 8 27'5		C: 43°	00'	Sid.T MC:		h56m 6 8 27'5		C: 44°	00'
N	Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
2N 1916 2870 3776 6701 1072 1274 2483 8907 2874 3775 11410 2840 25.64 2885 2972 3770 2400 2407 2417 2412		_												_					
SAM Selfs Ogype German Oragon Sears Senfer Senfer Sears Se								_											
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98 10047 6902 11723 12419 10-71 0 19-42 11538 6440 12711 13140 11744 120453 12029 76 187 20799 14431 33-00 2840 1100 1100 1100 1100 1100 1100 1100 1																			
1N1 1848 842 277725 1245 3-47 88.15 12459 98.00 27714 313.25 5-22 198.27 38.30 94.83 27702 44.48 6-572 78.15 181.28 182.20 184.28 183.20 184.28 183.20 3-470 181.28 182.20 184.28 183.20 3-470 181.28 182.20 184.28 183.20 3-470 181.28 182.20 184.28 183.20 3-470 181.28 182.20 184.28 183.20 3-48 183.20 3-470 181.28 182.20 184.20		_																	
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19N 1259 10842 3469 19.31 26.119 16.147 13.641 11.821 3841 14.227 28.128 18.100 14.872 13.872 13.414 13.872 13.872 13.414 13.872 13.																			
IAN 18X2 11X3 7907 13,449 22m.25 16m.03 14X51 12X32 7800 144,44 24m.49 17m.16 15W02 13X51 0 6554 15,440 26m.49 17m.16 15W02 13X51 0 6554 15,440 26m.49 17m.16 15W02 13X51 14X52 14X51 14X5																			
160 1452 14515 13651 146,24 15105 13615 13654 13605 17616 15137 17615 15145 13605 17616 17615 17615 17616 17615 17616 17615																			
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19N 1854 17847 23851 150,17 3135 218.23 1645 18277 2480 160,12 518.34 178.07 178.07 198.07 24814 170,00 88.09 148.2 188.07 24814 170,00 88.09 148.2 188.07 24814 170,00 88.09 148.2 188.07 24814 170,00 88.09 148.2 188.07 24814 170,00 24814 170,00 24814																			
21N 16655 20008 2012 31,735 26.20 10m.55 17847 20849 2014 16,047 28.43 12m.09 18.28 21.24																			
2N 1762 2181 3129 16.11 2245 10.11 18.17 2189 3152 17.04 2520 111.26 19.09 2244 411 17.03 27.40 23.18 23.18 23.18 24																			
23M 17557 22927 6129 1629 1629 1629 1629 1624 9 m28 18548 23809 6156 17222 22666 10m.42 19539 23451 7722 18213 2426 123 11m. 25N 18857 24845 12109 17201 1721 1136 3 m45 19419 9753 17204 19604 9 m19 90410 25451 12722 16102 1823 123 11m. 25N 18857 24845 12109 17201 1721 1131 3 m19 20819 26851 18101 18131 31 1801 7.0041 26811 1318 18450 18430 10m. 25N 19028 28859 19145 18300 627 5m55 21820 28853 20130 18351 1801 7 m52 11541 2820 16103 1943 1945 1945 18301 1801 7 m52 11541 2820 18131 1943 1945 1945 1945 1945 1945 1945 1945 1945																			
25N 18857 24845 12109 17405 13452 8m02 19849 25828 12144 17457 16412 9m17 20841 26811 13118 18450 18430 10m2 26810 26872 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 19952 27572 275																			
2681 19428 25454 14149 17,023 11 ± 13 78.19 20847 26457 15126 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 15.26 18,015 18,015 14,007 15.26 15.26 18,015 18,015 18,015 14,007 15.26	24N	18827	23837	9П23	16Ω47	16≏42	8m.45	19819	24819	9П53	17⋒40	19ჲ04	9 m 59	20810	25801	10П24	18⋒32	21 ≏ 23	11 m 13
278 19458 27802 17121 17,41 8.045 6m.37 20450 27454 18102 18,633 11.601 7m.52 12411 28459 18114 19438 10455 8m. 28N 29N 20858 29815 22103 8.018 4.207 5m.55 12400 28453 20110 37100 8.6218 4.007 3.008 12428 01121 24113 8.037 2.022 4m.33 22450 10100 22150 19.009 6.31 6m.29 22452 01144 23137 20.001 6.348 7m. 30N 21828 01121 24113 8.037 2.022 4m.33 22450 2112 27100 19.004 2.033 5m.07 23452 2157 28102 20.033 20.0419 6.348 7m. 32N 22827 2113 28115 19.015 2852 3m.12 23419 3117 29108 20.005 0.655 4m.27 24411 4103 3.003 20.055 2.658 5m. 33N 22857 33155 3066 19.034 2719 2.0332 234849 4121 1002 20.023 20.032 20.033 20.055 2.658 5m. 34N 23826 4138 1.051 19.053 25753 1m.53 24818 5124 2.649 20.042 2.7955 3m.09 25811 6111 3.647 21.032 2.9949 4m. 35N 23855 5140 3.033 20.012 24934 1m.15 24448 6174 4.003 61.022 2.0233 2.0042 2.0333 2.0053 2.0054 2.																			
28N 20828 28090 91415 18,000 6.927 5.5.5 12800 28453 20170 18,005 8.4.1 7.1.10 22512 29837 21114 19,043 10.635 8.1.1 2980 29845 22103 18,018 4.020 5.5.14 21850 0.100 22150 19,000 6.3.1 6.1.29 22442 0.144 23137 20,001 8.4.1 7.1.1 7																			9m.49 9m.06
3NN 21828 0121 24T13 18.037 2.022 4m33 22820 1T06 25T03 19.028 4430 5m.48 23B12 1T51 25T5 20.019 6.38 7m. 31N 21858 1T27 26T17 18.056 0.033 3m2 22B50 2T12 7T109 19.046 2.395 5m.07 23842 2T57 28T02 20.037 4.444 6m. 32N 22857 3T155 0.006 19.034 27mp1 2m32 23849 4m11 1e02 20.023 2mp0 3m.48 24841 5m10 1eo5 2020 20.55 2.288 5m. 33N 22855 3T15 0.006 19.034 27mp1 2m32 23849 4m11 1e02 20.023 2mp0 3m.48 24841 5m10 1eo5 2m10 1eo5 2m																			8m.25
31N 21858 1127 26117 86.06 0.433 3m.52 22850 2112 27109 19.46 2.639 5m.07 23842 2157 28702 20.037 44.44 6m.3 3m.52 22877 2113 28715 3m.15 28715 3m.15 28816 3m.15 28816 3m.15 28816 3m.15 28816 3m.52 23849 4121 1502 20.023 23m.20 3m.48 24841 5m.07 15958 21.013 14.20 5m. 34N 23826 4138 1551 19.633 25855 1m.53 24818 5m.14 25892 24818 5m.14 25892 24818 5m.14 25892 24818 28814 28810 28814 28810 28814 28810 28814 28810 28814 28810 28814 28814 28810 28814 28	29N	20 8 58	29815	22П03	18 Ω 18	4≏20	5m.14	21850	0П00	22 II 50	19⋒09	6 ≏ 31	6 m 29	22842	0П44	23 Д37	20⋒01	8 ≏ 41	7m.43
32N 22857 3135 0206 19.034 27919 21.032 23819 3117 29108 20.005 0.055 41.07 24.01 3100 20.055 26.88 51.033 3100 20.055 26.88 51.033 3100 20.055 26.005 3100 3100 31.04 31000 31000 31000 31000 31000 310																			7m.03
33N 22857 3335 0366 9,434 7m, 19 2m32 23849 4m21 1502 20,623 29,m20 3m48 24841 5m7 1538 21,613 14,00 5m3 3m31 20,612 24,m34 1m,15 24848 6m27 4290 20,642 27,m51 3m.09 25811 6m11 3647 21,632 29,m49 4m. 3508 24844 5366 20,632 23,m20 0m.37 25817 7m.29 6506 21,621 25,m14 1m,52 26409 8m.16 7507 22,410 27,m73 3m. 28427 3m. 28427 3m. 28427 3m. 28427 3m. 28427 3m. 28428 3m. 28																			6m.22 5m.42
35N 23855 5 1.40 3 6.31 2.0.11 2.40 34 11.15 24848 6.127 4.630 21.00 2.60 29 2 1.0.30 25840 71.14 5.529 21.0.51 28.025 31. 36N 24824 6.141 5.500 20.0.32 23.0.20 10 .0.0.0 25845 81.97 7337 21.0.40 24.0.31 11.5 26838 91.17 8.599 21.0.51 27.0.07 31. 37N 24853 7.142 6.50 20.0.32 22.0.12 0.0.0.0 25845 81.97 7337 21.0.40 24.0.03 1 11.5 26838 91.17 8.599 22.0.20 21.0.0 10.0.2 24.0.0 27.0.0 10.18 10.0.0 6 22.0.0 22.0.0 10.0.0 10.0 10.0 10.0 10.									ı										5m.03
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42N			19©44 20©52					18 II 23 19 II 20							22©06 23©15		1 <u>⊕</u> 21	6m.51
43N 44N			21958			3 m 52 3 m 19		20日16				5 m 05 4 m 31			24921			6m.17 5m.44
45N	3Д53	20П20	23500	28 a 12	25 m, 27	2 m. 46	4 I I46	21 Д 12	24 © 11	28 <i>û</i> 57	27 m, 05	3 m 59	5Д39	22 II 04	25@23	29 a 42	28 mj 44	5 m. 11
46N 47N			23©59 24©55		-			22 П 06 23 П 00			-				26©22 27©18			4m.39 4m.07
47N 48N	5П14	22 П 59	25948	29 A 13	23 m 27	1 m 12		23 II 50 23 II 52				2 m 55 2 m 24			28©12		27 m, 16 26 m, 36	
49N			26539			0m.42	6П34	24 Ц 43		1	24 m/25	1 m.54	7П27	25 Д 37	29 ഇ03	1 mg 01	25 m 58	3 m. 06
50N			27©28		-			25 Π 33			23 m 52				29951		25 m/24	2m.36
51N 52N			28©15 29©00		21 m, 50 21 m, 21			26 II 23 27 II 11			23 m, 20 22 m, 51			2/П1/ 28П05	0 ຄ 38 1 ຄ 22		24 m/51 24 m/21	2m.07 1m.39
53N	7П24	27II 04	29543	1 m 03	20 m 55	28 ≏ 48	8п17	27 Д 58	0ຄ54	1 mg 44	22 m, 23	0 m 00	9П11	28 II 53	2 2 0 5	2 m/ 25	23 m 52	1 m. 11
54N		27 II 50			20 m 31			28 Д 44	1.035		21 m 58			29 II 39	2 0 25		23 m 25	0m.44
55N 56N		28 II 35 29 II 19			20 m, 08 19 m, 46			29∏30 0⊊14	2 \alpha 14 \\ 2 \alpha 52			29 <u>a</u> 07			3 N 25 4 N 03		23 m, 01 22 m, 37	0 m. 18 29 2 52
57N	9П02	0ഇ02	2 19	2 m/39	19 m, 27	27 ♀ 06	9П56	0ഇ57	3 № 29	3 m/18	20 m, 51	28 🕰 17	10П49	1953	4Ω39	3 m ₂ 57	22 m, 16	29 ≏ 27
58N 59N	9П25 9П49	0ණ44 1ණ26			19 m, 08 18 m, 51			1 5 4 0 2 5 2 1	4 <i>ቤ</i> 04 4 <i>ቤ</i> 38			27 ♀ 53 27 ♀ 29		2935 3917	5Ω14 5Ω48		21 m, 56 21 m, 37	29 a 03
	10 П 12	2506			18 m ₂ 35				5Ω11			27 ⊆ 06		3958	6Ω21			28 - 17
61N	10Д35	2946	4⋒35	4 m/26	18 m/21	25 ≏ 34	11Д29	35641	5⋒43	5 m 02	19 mj 42	26 △ 44	12 Д 23	4937	6£053	5 m/ 39	21 m/03	27 ≏ 54
	10П57 11П19	3 ණ 24 4 ණ 0 2			18 m, 07 17 m, 55	l .		l .	6Ω14 6Ω44			26 ♀ 23		5			20 mg 48 20 mg 34	27 ♀ 33 27 ♀ 12
	11 Д 41	4939			17 mg 44				7Ω13			25 ⊕ 42		6932			20 m/21	
	12 п 02	5915			17 m ₂ 33			6912	7£41			25		7908	8Ω49			26 ₾ 32
66N pc	12 П 23 12 П 35	5 ඉ 51 6 ඉ 10			17 m, 24 17 m, 19				8 N 08 8 N 23			25 ♀ 04 24 ♀ 53		7543 8503	9 N 16			26 ♀ 13
Calcula													д. 24	0-203	70631	∪ iiy ∠1	בט עוו עד	20=02

	Sid.Ti		h24m 3 8 23'2		C: 51°	00'	Sid.T MC:	ime: 31	h28m 4 8 21':		C: 52°	200'	Sid.T MC:		h32m 5 8 20'2		C: 53°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	5 Д 53	8510		18£34		13 m.55				19£35		14 m. 45		9543		20£36		15 m. 36
	14824 14854	2836 3841		18Ω50 19Ω06			15 8 15			19ብ51 20ብ07	7 3 33 6 3 04		16 8 05			20 A 52 21 A 07	8 중 21 6 중 53	7 ₹ 24 6 ₹ 46
3N	15823	4847	5Υ13	19£23	3号39	4 ₹ 00	16814	5824	5 Υ 07	20 A 23	4⋜30	5 ₹ 05	17805	6800	5Υ00	21 ഹ23	5819	6₹09
	15853	5854		19⋒39			16844			20⋒38			17835	7807		21 € 38		5 🗷 31
	16 8 23	7801 8810	9Υ19 11Υ34	19 A 55			17814 17844	_		20 ብ 54 21 ብ 09			18805 18835	8815 9824	8 Y 58	21 \alpha 54		4 ₹ 52 4 ₹ 13
7N	17824	9819	13 ℃ 59	20 A 26	26 ₮ 05	1 ₹ 23	18815	9856	13 ℃ 44	21 £ 25	27 ҂ 04	2 ₹ 29	19805	10833	13 ℃ 29	22 û 24	28 ≉ 02	3 ≉ 34
						0 ₹ 43 0 ₹ 03									16 Y 00 18 Y 41			2 ₹ 55 2 ₹ 15
						29 m 22									21 Y 33			1 x 35
11N	19826	14803	25 Υ 15	21 a 28	16 ₹ 29	28m41	20817	14841	24 Y 56	22 A 25	17∡41	29 m 48	21808	15819	24 Y 36	23 ⋒23	18 ≉ 52	
												29 m 07 28 m 26						0 × 13
_	20828											27 m. 44					10 × 45	
15N	21830	18855	9812	22 a 28	4∡156	25 m 55	22821	19834	8857	23 a 25	6∡25	27 m 03	23812	20813	8840	24 <i>&</i> 21	7 ∡ 751	28 m. 10
												26 m. 21						
												25 m 39 24 m 58						
_	_	_	_				_	_	_			24 m 16	_	_	_			
												23 m 34						
												22 m 52 22 m 10						
		28847	10П24	24 & 29	9m31							21 m 29						22 m 38
24N	26810	0П00	14 I I00	24⋒44	6m32	19m37	27801	0П43	14耳31	25⋒37	8m32	20 m 47	27 8 53	1П26	15 Д 03	26⋒31	10m.28	21 m 57
	26841					18 m 56				25 € 52		20 m 06			18 II 41			21 m 16
	27 8 12 27 8 43					18 m 15 17 m 34				26ብ07 26ብ22		19 m. 25 18 m. 44						20 m 35 19 m 54
_	28813					16m.53						18m03						19 m. 13
	28844					16m.12						17 m.23		7П31				18 m. 33
	29 8 14 29 8 45	7П10 8П19	l .			15 m 32 14 m 52	0П06 0П37					16m.43 16m.03		8П42 9П53	l .			17 m 53 17 m 13
32N	0Д15	9п28	6955	26⋒47	17≗07	14 m 13	1Д07	10耳15	7959	27£38	19ჲ05	15 m 24	1Ц59	11Д02	9904	28£28	21 ≏ 02	16m.34
33N 34N		10 Π 36	99904 11995			13 m.34		11 Д 23 12 Д 31				14 m. 45			11©17 13©22			15 m. 55
35N			12958									13 m.28						14 m 39
36N	2П15	13 Д 54	149544	27 A 52	10 ₾ 22	11 m 39	3П07	14 П 43	15954	28⋒41	12 <u>⊶</u> 14	12 m 50	3Ц59	15 II 33	17506	29 a 30	14≏05	14m.01
37N 38N			16©23 17©57									12 m 13 11 m 36						13 m. 24 12 m. 47
39N			19524					17 II 55				11 m.00			21 52	0 mg 17		12 m 11
40N			20947			9m.13		18П57				10 m 24			23515	0 mg 33		11 m 35
41N 42N			22©05 23©18			8m.37 8m.03		19П57 20П57		0 mg 03 0 mg 20	5 요 49 4 요 46				24©34 25©48	0 mg 50 1 mg 06		11 m 00 10 m 25
43N			24528			7 m. 29	6П29	21 Д 56	25ഇ42	0 m/ 37		1			26957		5 € 29	9m.51
44N	6П04	22П01	25934	0 mg 09	1 ₾ 13	6m.55		22 II 53		0 m ₂ 55	2 ≏ 52	8m07		23 Ⅱ 46		1 mg 40	4 <u>₽</u> 32	9m.18
45N 46N			26©36 27©35	0 m 27	0 ≗ 22 29 m/35	6m.22 5m.50		23 II 50 24 II 45		1 m ₂ 13 1 m ₂ 31	2요01 1요12			24 II 43	29©05 0Ω04	1 m ₂ 58 2 m ₂ 15	3 <u>₽</u> 39 2 <u>₽</u> 49	8m.45 8m.12
47N		24 II 46			28 m 51	5 m 19		25 II 39		1 mg 49				26 II 33		2 m 33	2 <u>□</u> 49 2 <u>□</u> 03	7m.41
48N			29525	-	28 mg 10	4m.48		26 II 33			29 m 45			27 II 27		2 m 52		7m.09
49N		26II31			27 m 32	4m.17		27 П 25	1 0 1 9		29 m, 05		10 II 07			3 m 10		6m.39
50N 51N		27П21 28П11	1 N 04		26 m, 56 26 m, 22		9 1 0 1 0 1 0 1 0 6	28 II 16 29 II 06	2 ຄ 18 3 ຄ 04		28 m, 28 27 m, 53		10Д33 11Д00		3 N 3 2 4 N 1 8	3 m/29 3 m/49	0 <u>₽</u> 00 29 m/24	6m.09 5m.40
52N	9П39	29 I I00	2£35	2 m/45	25 m/50	2 m 50	10耳32	29П55	3 ₪ 48	3 m/26	27 m/20	4m01	11Д26	0ഇ50	5Ω02	4 m) 08	28 m/50	5 m 11
_	10 П 04 10 П 29	29∏48 0©34			25 m/21 24 m/53		10П58 11П23		4Ω30 5Ω10		26 m, 50 26 m, 21		11 Д51 12 Д17	1ഇ38 2ഇ25	5 Ω 44 6 Ω 24		28 m, 18 27 m, 49	4m.43 4m.16
	10 II 54	1920			24 m ₂ 27		11 11 48		5Ω49		25 m ₂ 54		12 II 42	3911	7Ω02		27 m, 21	3 m. 49
56N	11 Д 19	2905	5Ω14	4 m 12	24 m 03	1 m 03	12 П 13	3500	6£26	4 m 52	25 mj 29	2 m 13	13耳06	3956	7£39	5 mg 31	26 m/55	3 m 23
	11 Д43 12 Д07	2 9 4 8 3 9 3 1			23 m/41	0m.38 0m.13	12 Π 37 13 Π 01	3 9 44 4 9 27	7 N 02		25 m, 05 24 m, 43		13 Д 31 13 Д 55	4940 5923			26 m/30 26 m/08	2m.58 2m.33
	12 Д 07	4913	68123 68159			29 ₾ 50		5©09	8 N 10		24 m/ 23		13Д33 14Д19	5923 6906	9Ω21		26 mg 46	2 m 09
	12 П 54	4954	7ຄ31	5 m, 49	22 m/42	29 ≏ 27	13 Д 48	5950	8ณ42	6 mg 26	24 mj 04	0 m. 36	14 II 42	6947	9⋒53	7 m ₂ 03	25 m/26	1 m. 46
	13 II 17	5934				29 ₾ 04		6930	9213		23 m 46		15 II 05		10 Ω24		25 m 08	1 m. 23
	13 Д40 14 Д02	6913 6951	8 N 3 3 9 N 0 2			28 ♀ 42 28 ♀ 21			9 ຄ 43 10 ຄ 12			29 2 52 29 2 30			10 \alpha 53		24 m/50 24 m/34	1 m 01 0 m 39
	14 II 24	7528				28 2 01			10 A 40			29 ₾ 10			11 £ 50		24 m/19	0 m. 19
	14П45	8905				27 ≙ 41			11Ω07			28 ♀ 50			12Ω16			29 <u>≏</u> 58
66N pc	15 П 07 15 П 18		10Ω25 10Ω39			27 ♀ 22 27 ♀ 11			11 Ω 33 11 Ω 48			28 <u>a</u> 30						29 ♀ 39 29 ♀ 28
	ations ar												1, 110/	1000	12003/	∠ γ (J /	בד עוו כב	27-20

	Sid.Ti		h36m 6 8 18'4		C: 54°	00'	Sid.T MC:	ime: 31	h40m 7 8 16':		C: 55°	00'	Sid.T MC:		h44m 8 8 14'5		C: 56°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	/	10528		21 A 37				11514		22 N 38 22 N 54		17m.17				23 € 40		18m.08
	16 8 56	_		21 A 53 22 A 08			17847 18816	_		23034	9 궁 53 8 궁 28		18837 19807			238133 $24\Omega10$	10 さ 39 9 さ 15	9 \$7 55
	17855	6837		22 û 23			18846	7814	4Υ47	23 №24	6궁57	8∡16	19837	7850		24 <i>û</i> 24		18 ہے 9
	18825	7844		22⋒38			19816			23 € 38	5중21		20807			24⋒39		8 ₹ 41
	18855 19826		8 Y 46 10 Y 56	22 A 53			19846 20816	9829 10838		23 £ 53	3중38 1중49			10806	8 ° 24 10 ° 28	$24 \Omega 53$		8 ₹ 03
			13 Y 14					11848					_	_	12 Y 42			6 ₹ 47
	_	_			26 × 55			12858							15 Y 07			6₹08
					24 ₹ 43 22 ₹ 25			14810							17°42			5 ₹ 29 4 ₹ 50
					22 x 23 20 ₹ 00			15822 16835							20 \gamma 30 23 \gamma 30			4x 30 4x 10
12N	22830	17810	27 Ƴ 29	24⋒35	17 ≉ 28	1 ₹ 19	23821	17848	27 ⋎ 07	25 A 32	18∡38	2 ₹ 25	24811	18827	26Ƴ43	26£30	19 ∡ 47	3 ₹ 30
	23 8 01 23 8 32				14 ∡ 50 12 ∡ 05						16 ∡ 04 13 ∡ 23			19841 20856			17 ∡ 16 14 ∡ 38	2 ₹ 50 2 ₹ 10
	_	_	_		9×15		_	_				0 🗷 23			_			1 🗷 29
	_	_	_		6×13		_	_										0 ₹ 48
		_	_		3 × 22		_	_	_				_	_	_			0 ₹ 08
					0 ≈ 21 27 m 18													29 m 27 28 m 46
					24 m 15													
21N	27811	28824	3П25	26⋒42	21 m 13	25 m 09	28802	29806	3Д36	27£36	22 m 57	26 m 17	28 8 53	29848	3 Д 45	28£31	24 m 38	27 m 24
	_				18 m.13 15 m.15										l .		21 m.43 18 m.51	
	28 8 13 28 8 44				12 m 22							24 m 14					16m.02	
25N	29815	3П24	19П19	27£38	9 m 34	22 m.25	0п07	4II08	19 I I58	28 <i>û</i> 31	11 m 27	23 m 33	0Д58	4П52	20П36	29 a 24	13 m 17	24 m. 41
	29846	4 I I38	22 II 53	27 A 52	6 m 52	21 m 44	0Д38	5Д23	23 Д 37	28⋒45	8m46	22 m 52	1Д30	6П07	24 II 23	29 A 38	10m37	24m01
27N 28N	0П17 0П48		26 II 15 29 II 25			21 m.03 20 m.23	1П09 1П40		1	28 N 59 29 N 13		22 m 12 21 m 32	2П01 2П32		27Ⅲ56 1©16			23 m 20 22 m 40
29N	1П19	8 I 17			29 ₾ 23		2Д11			29.013		20 m 52	3 II 03					22 m 01
30N	1Д50	9П29	5910	28 <i>û</i> 50	27≗07	19 m 03	2П42	10П15	6913	29⋒41	29 <u>⊶</u> 03	20 m 12	3Д34	11 II 02	79518	0 mp 32	0m.56	21 m 21
31N		10 Д 40			24 ≏ 59			11 Д 27				19 m 33			10000	,	28 ≏ 47	
32N 33N					22 ♀ 57 21 ♀ 02			12 Д 38 13 Д 48			24 ≗ 51 22 ≗ 55	18 m. 54			12©30 14©50		26 ♀ 44 24 ♀ 47	20m.03
34N					19 ჲ 14			14П57			21 ≏ 06				16959	,		18m.46
35N	4 I I21	15 I I16	16930	0 mg 03	17മ32	15 m 49	5П14	16耳05	179344			16 m 59	6 I I06	16耳55	18959	1 mg 42	21 ≏ 13	18m.08
36N 37N			18©19 20©02		15 ≏ 56 14 ≏ 26			17П12 18П18			17 ≏ 46	16m21 15m44			20@51 22@35		19 <u>0</u> 35	17m31 16m54
38N			21938		13 2 01			19 Д 24			14 2 48				24912			16m 17
39N	6П20	19П36	23507	1 mg 05	11 ≏ 41	13 m 21	7П12	20П28	24924	1 m ₂ 53	13 ≏ 27	14m.31	8П05	21 Ц 19	25©43	2 m/41	15 ≏ 13	15 m 41
40N			24931		10 - 27			21 Д31		1.5		13 m.56			27508		13 ₾ 56	
41N 42N			25©50 27©04	,	9 요 17 8 요 11	12 m 10		22 Д33 23 Д34				13 m 21 12 m 46		23 II 25 24 II 27	28©27 29©41		12 <u>∞</u> 43	14 m 30 13 m 56
43N	8П15	23 Д 41	28514	2 m, 09	7ჲ09	11 m 02	9П08	24 II 34	29ഇ32	2 m/ 56	8₽50	12 m 12	10П01	25 II 27	0ຄ51	3 m/42	10≗30	13 m 22
44N		24 Д 39		2 m/ 26		10 m. 28		25 Д 32		3 m, 12		11 m 38				3 m ₂ 57		12 m 48
45N 46N		25 II 36 26 II 32		2 m/43 3 m/00	5 <u>₽</u> 17 4 <u>₽</u> 26			26 II 30 27 II 26	1 N 39	3 mg 28 3 mg 45		11 m 05 10 m 33			2Ω58 3Ω57	4 mg 13 4 mg 30		12 m 15 11 m 43
	10耳06			,			10 II 52 10 II 59		3 N 34	4 m 02		10m.01	11 Д 52	29П16	4Ω52	4 mg 46	6₽50	11 m. 11
	10 Д 33		3209	3 m 35				29 II 16	4Ω26				12 II 20		5 Ω 44	5 m 03		10m 39
	11 II 00			3 m 54			11 II 53		5Ω16	4 m) 37			12 II 47	1994	6£34	5 m, 20		10m.09
	11 II 27 11 II 53	0න05 0න56		4 m 12 4 m 31			12 II 20 12 II 47		6Ω04 6Ω49	4 m ₂ 55 5 m ₂ 13	3 <u>₽</u> 04 2 <u>₽</u> 26		13 II 14 13 II 40	1 ୭ 56 2 ୭ 4 7	7 N 2 1 8 N 0 6	5 mg 38 5 mg 55		9m39 9m09
52N	12 Д 19	19945	6Ω16	4 m/50	0₽20	6m21	13 🎞 13	25641	7£32	5 mg 32	1 🕰 50	7m.31	14 I I06	3937	8Ω48	6 mg 13	3 🕰 20	8m.40
	12 II 45 13 II 10	2534 3521	6 N 58 7 N 38		29 m, 47 29 m, 17		13 II 38 14 II 04		8 N 13 8 N 53	5 mg 51 6 mg 10	1요16 0요45		14П32 14П58	4926 5914	9 ຄ 29 10 ຄ 08	6 m 32		8m.12 7m.45
	13 Д 10	3 to 21 4 to 07			29 mg 17 28 mg 48		14 II 04 14 II 29		9£33				14 II 38 15 II 23		103208 10Ω45	6 m 51	2 <u>₽</u> 13 1 <u>₽</u> 42	
	14 II 00	4907			28 m/21		14 II 29 14 II 54		10£06	1.5	29 m 47		15 II 23 15 II 48		11 N 21	7 mg 10 7 mg 30		7m.18 6m.51
57N	14 II 25	5937	9Ω27	6 m 32	27 m, 56	4m.07	15 II 19	6934	10Ω41	7 m, 11	29 m, 21	5 m 17	16 I I12	7931	11 Ω 55	7 m, 50	0ჲ46	6m26
	14 П 49 15 П 13		10Ω01 10Ω34		27 m, 32 27 m, 10		15П43 16П07		11Ω14 11Ω47		28 m, 56 28 m, 33		16П37 17П01		12 Ω 28 13 Ω 00		0 <u>₽</u> 20 29 m/56	6m.00 5m.36
	15 II 36		11005		26 mg 49		16 I I30		12Ω17		28 m, 11		17 II 01 17 II 24		13 A 31		29 m 34	5 m 12
	15 II 59		11 £ 05		26 m/ 29		16II53		12047		27 m 51				14 \O		29 m 13	4m.49
	16 II 22		12004		26 m 11			10001			27 m) 32				14 0 56			4m.27
	16П44 17П07		12Ω33 13Ω00		25 m, 54 25 m, 38			10©39 11©17			27 m, 14 26 m, 58				14Ω56 15Ω22			4m.05 3m.43
			13 Ω 26		25 m/ 24			11953							15 Ω48			3 m. 23
	17 I I50	11532	13 Q 52	10 mg 14	25 m/10	0m47	18П44	12529	15⋒02	10 m/46	26 m/28	1 m 55	19Ц38	13527	16 Ω 13	11 m, 19	27 m/46	3 m 03
pc	18П02	11951	14Ω06	10 m, 29	25 mg 03	0m36	18П56	125649	15Ω16	11 mg 02	26 m, 20	1 m.44	19П50	135647	16Ω26	11 mg 34	27 m, 38	2 m 52
Coloul		. 1	41	1:	ntic of 1	T	2000	2202612	111	-:1- (-	-). ((02	2120NI						

	Sid.Ti		n48m 9 8 12'4		C: 57°	00'	Sid.T MC:		h52m ∏10'27	ARM	C: 58°	00'	Sid.T MC:		h56m Д07'59		C: 59°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	12П09				5 m 12							19 m 49					6 m 25	
	19828	6816			11る24 10る01							12 🗷 34					12궁53 11궁31	
	19858 20827	7821 8827			8 공 32					26 <i>Ω</i> 26		11 ₹ 58 11 ₹ 22					10중05	
	20857	9834		25 ⋒ 39		9 ∡ 143				26⋒40		10 ∡ 46					8중33	
	21827				5ਰ19		22818			26£53		10 ₹ 08				27 <i>û</i> 54		11 ₹ 10
	-	-			3중34			_		27.007				13806				10 🗷 33
	_	-			1 3 43 29 ∡ 45					27 A 20			_	14 8 16			3 궁 27 1 궁 34	9 ₹ 55 9 ₹ 17
					27 ₹ 42					27Ω47				16840				8 🗷 39
10N	24800	16838	20 Y 07	27£01	25 ≉ 32	5 ₹ 54	24851	17816	19Ƴ43	28£000	26 ≉ 32	6 ₹ 57	25842	17853	19 Y 18	28⋒58	27∡730	8 ₹ 00
					23 × 16									19807				
					20 ∡ 54 18 ∡ 26					28£126 28£139				20822 21838				6 ₹ 42 6 ₹ 03
					15 ₹ 52					28£51				22853				
15N	26836	22851	7817	28£07	13 ~ 13	2 ₹ 34	27827	23830	6852	29⋒04	14∡29	3 ₹ 39	28818	24810	6825	0 mg 01	15 ∡ 42	4 ₹ 44
	_	_	_		10 ₹ 30		_	_	_								13 ₹ 06	
					7 ₹ 43 4 ₹ 54									26844 28802			10 ₹ 26 7 ₹ 43	
					2×102									29819		0 mg 50		
20N	29813	29814	29817	29Ω13	29 m 09	29 m 12	0П04	29855	29817	0 mg 08	0∡42	0∡18	0Д55	0Д37	29814	1 mg 03	2 ₹ 12	1 ₹ 23
	29844				26 m 16					_		29 m 37			4II 07		29 m 25	
22N 23N	0П16 0П47				23 m 25 20 m 35				8П42 13П17			28 m 57 28 m 16			8Д57 13Д41		26 m 39 23 m 55	
24N	1П19				17 m 48		2П10		17 I I43			27 m 36			18 II 15		21 m 13	
25N	1Д50	5П36	21 II 16	0 mg 18	15 m 05	25 m 49	2П41	6П21	21 Д 56	1 mp 11	16m.51	26 m 56			22 Д 37	2 mj 04	18m.34	28 m. 02
26N	2Д21		25 11 09		12 m 27		3 II 13		25 II 57			26m16			26 11 45		15 m 58	
27N 28N	2Д52 3Д23	8Д07 9Д22	28Ⅲ49 2©14		9 m.53	24 m. 28 23 m. 48	3 Π 44 4 Π 15	8Д53 10Д08	29∏43 3©14			25 m 36 24 m 56		9П39 10П55			13 m 27 11 m 01	
29N		10П36	5926	1 mg 10		23 m 09		11 II 23	6930	-		24 m 16		12 II 10		,	8m.41	
30N	4П25	11П49	8গু24	1 m, 24	2 m 48	22 m 29	5П17	12 Д 37	9932	2 m, 15	4m.38	23 m 37	6П09	13 Д 24	10ഇ42	3 m ₂ 07	6 M 26	24 m. 45
31N			11509		0m.38			13 II 50		2 m 28		22 m 58		14 II 38			4m.16	
32N 33N		14 Π 14 15 Π 25	13©42 16©04		28 ♀ 35 26 ♀ 38			15 II 02 16 II 14			0 M.24 28 ⊆ 27	22 m 20		15П51 17П03	l .	3 m/32	2m.13 0m.15	23 m 27
34N		16Д35			24 ≗ 47			17 Д 25				21 m 03		18 II 15			28 ≏ 23	
35N	6Ц58	17Ц44	20ഇ17	2 m/32	23 ჲ 02	19m.17	7Д51	18 Д 34	21536	3 m/21	24 <u>⊶</u> 50	20 m 26	8Д43	19П25	22558	4 mg 11	26 ≏ 36	21 m 34
36N			22510	-	21			19 II 43		-		19m48		20 II 34			24 - 56	
37N 38N					19요49 18요21			20 Π 51 21 Π 58				19 m.11		21 Π 42 22 Π 50			23 <u>♀</u> 20 21 <u>♀</u> 50	
39N			27 © 03		16 ≏ 58							17 m 59					20 2 25	
40N	9П27	23 Ц 15	28\$28	3 m/43	15 ≏ 39	16m.15	10 Д 20	24 II 08	29\$50	4 m/31	17≏22	17 m 23	11 Д 12	25 II 00	1Ω14	5 mg 18	19ჲ04	18 m. 32
41N			29547		14 € 25				1009			16m48					17 △ 48	
	10 Д 25 10 Д 54		1 Ω 02 2 Ω 11		13 <u>□</u> 16				2 N 23			16m.14 15m.40					16 ≗ 37 15 ≗ 29	
	11 Д22		3 <i>ω</i> 17		11 △ 09				4Ω38			15 m 06			6Ω01		14 2 5	
45N	11Д50	28П18	4Ω18	4 m, 59	10മ11	13 m. 24	12 Д 43	29П13	5ณ39			14 m 33		0ಾ08	7⋒02	6 mg 29	13 ≏ 25	15 m. 42
	12 П 18		5Ω16		9 2 16				6£37			14m.01					12 <u>2</u> 28	
	12 Д 46 13 Д 13	0511 1506	6Ω11 7Ω03	5 mg 47	8 ≏ 25	12 IIL 20 11 IIL 49			7 ຄ 3 2 8 ຄ 2 3			13 m 29 12 m 58		2 2 2 5 7		,	11 ≏ 35 10 ≏ 44	
	13 Д 13	1959	7 N 52	6 mg 03		11 m. 18			9 № 12	6 m/ 47		12 m 27			10 € 32		9 ≙ 56	
	14П07	2952	8£39	6 m, 20		10 m.48		35648	9໙58	7 m, 03		11 m 57			11 Q 18	7 mg 46		13 m 05
	14 II 34	35643			5 <u>0</u> 28				10 \Q 42	7 m 20		11 m 27			12 0 42			12 m 35
	15 II 00 15 II 26		10Ω06 10Ω46			9m49 9m21			11 Ω24 12 Ω04	7 m ₂ 37 7 m ₂ 54		10 m. 58			12 Ω 43 13 Ω 22			12m.06 11m.38
	15 II 51		11 Ω 25	7 m, 31	3 ₾ 40		16耳45		120242	8 mg 12		10 m 02			14 \O	8 m/ 53		11 m. 10
	16П17		12001				17П11		13 Q 18	8 mg 30	4 ≏ 36		18 I I04		14⋒36			10m.43
	16 Д 42 17 Д 06		12Ω37 13Ω10				17Π36	8 9 41	13 £ 53		4 ♀ 05 3 ♀ 36		18 Π 30	9 ඉ 38 10 ඉ 23	15 Ω 10		5 <u>0</u> 31	10m 16 9m 50
	17Д06 17Д31		13 <i>Ω</i> 10					10©09			3 to 09			10 to 23	l .		4 <u>0</u> 33	9 m 25
	17П55		14Ω14					10ഇ52			2 ≏ 43			11950			4≗07	9m.00
			14Ω44					11534			2 2 19			12532			3 <u>₽</u> 42	8m36
			15 Ω 13		0요35 0요14			12©15 12©54			1 <u>⊕</u> 56 1 <u>⊕</u> 35			13©13 13©53			3 <u>□</u> 18 2 <u>□</u> 56	8m.13 7m.50
					29 m 55			12954			1 2 1 5			14932	l .			7 m 27
					29 m 37					11 m/36	0₽56			15©10			2 ≏ 16	7m.06
	20-11	12 0 40	16.050	11 m. 26	20 m 20	4m 30	21π06	149548	18 0 11	12 m 00	0ჲ39	5 m 37	b2π00	1562/7	19 & 24	12 m 33	1 2 58	6m.45
65N																		
66N	20П33	14গু25	17 Ω 24	11 m 51	29 m 04 28 m 56	4m.10	21 Д 27	15©24	18⋒35	12 my 24 12 my 38	0₽22	5 m 17	22П22	16©23 16©42	19 € 47	12 m 57	1 ≙ 41	6m.24 6m.13

	Sid.Ti		h00m П05'22	ARM 2	C: 60°	00'	Sid.T MC:		h04m Щ02'37	ARM 7	C: 61°	00'	Sid.T MC:		h08m Ⅲ59'43		C: 62°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	15П11		1	27 a 49				ı		28 <i>0</i> .51							8 m. 15	
-	22800			28 A 02 28 A 15						29 A 04 29 A 17							15 さ 03 13 さ 44	
	22 8 30 22 8 59	_		28£13						29 £17 29 £130						-	13で44 12 で 20	
	23829	_		28 <i>⋒</i> 42						29⋒43							10궁52	
5N	23859	12833		28£54				13810		29 A 55	8중32	13 ₹ 13	25841	13847	7 Υ 09	0 mg 56	9 ਰ 19	14 ₺ 13
	24830			29 A 07						-		12 🗷 36				1 m 08		13 × 37
		_	1	29 A 20 29 A 32			_	_				11 ₹ 59		l .	13 \gamma 04	1 m, 20 1 m, 32		13 ∡ 00 12 ∡ 22
				29 . 045								10 ₹ 43				1 mg 43		11 × 45
10N	26832	18831	18 Y 53	29 a 57							29 ₮ 23	10 ₹ 05				1 m, 55	0중19	11 ∡ 07
	_	_	21 Y 46		26×19						27 × 17				20°47		28 🗷 15	
			24 \gamma 54 28 \gamma 18		24 ∡ 05 21 ∡ 46			22855			25 ≉ 06 22 ≉ 50			23834	23 \gamma 51 27 \gamma 12	-	26 ∡ 06 23 ∡ 52	9 \$7 12
			1858		19 ₹ 22			24812			20 ₮ 29			24851			21 ₹ 34	
15N	29809	24850	5855	0 m, 58	16∡153	5 <i>≱</i> 147	0п00	25829	5824	1 m, 55	18 ₹ 03	6 ₹ 51	0Д51	26809	4850	2 m, 52	19 , 711	7 ₹ 54
			10809		14×20			26847	_	_	15 × 33				9807	-	16×144	7 🗷 15
17N 18N			14837 19819		11 ₹ 44 9 ₹ 04	4 ₹ 28 3 ₹ 48		28805 29824			13 ≉ 00 10 ≉ 23				13843 18834	-	14 <i>≵</i> 14 11 <i>≵</i> 41	6 ₹ 35
19N	1 Д 15		24811		6 ₹ 23	3 ₹ 08		0П43			7 ₹ 45		2Д57		23840	3 m/ 37		5 ₹ 16
20N	1 Д 47		29810		3 ∡ 40		2Д38	2П02	29804						28856	3 mg 49	6∡128	4 <i>₹</i> 37
21N	2П18 2П50		4 <u>п</u> 12 9 <u>п</u> 11		0×156		3 Д 10				2∡25 29 m.44				4Ц16 9Ц36	4	3×151	3 🗷 57
22N 23N	3 II 21		14П05	_	28 m 13 25 m 31		3П41 4П13		9П24 14П28		2911144 2711105				14耳51	-	1 ≈ 13 28 m 37	3 ₹ 18 2 ₹ 38
24N	3Д53		18 I I48		22 m 51		4 I I45		19П22		24 m 27				19П56		26m.01	1 ₹ 58
25N	4 I I25		23 П 19		20 m 14		5П16		24II02		21 m 53				24 II 46		23 m 29	1 <i>≱</i> 19
26N 27N	4Π56 5 Π 27	9П08 10П25	27II35 1935	~	17m41 15m11		5 Π 48	9П54 11П11	28Ⅲ27 234	_		29 m 34 28 m 55		10 II 39 11 II 58		-	20m59 18m32	
28N		11 II 41		_	12 m 46			12 Д 28	6923	-		28 m 16		13 II 15		-	16 m 10	
29N		12 Д 57		-	10 m 26			13 Д 45	9955	-		27 m 37		14 Д 32		,	13 m 52	
30N			11955	-		25 m 52		15 I I00		4 m, 50		26 m 58		15П49		-	11 m .38	
31N 32N			14©50 17©32	4 m 11 4 m 23	6 M 03	25 m 13 24 m 34		16П15 17П29		5 m, 02 5 m, 14		26 m 19 25 m 41		17П04 18П19	17930	5 m 53 6 m 05	9 m 30	27 Ա 26 26 Ա 47
33N			20900	4 m ₂ 35		23 m 56		18 II 43		5 m) 26		25 m 03		l .	ı	6 mg 16		26 m 10
34N	9П05	19П05	22516	4 m/48	0 M 09	23 m 19	9П57	19П55	235641	5 m, 38	1 m 53	24 m 25	10П49	20 I I46	25508	6 m/28	3 M 36	25 m 32
35N			24522		28 ≏ 22					5 m 50					27516			24 m 55
			26517 28504	5 m 13 5 m 26	26 ♀ 41										29©13		0 m 07 28 a 29	
				5 m/ 39												7 mg 16	26≗57	23 m 05
39N	11 I I36	24 II 48	1Ω14	5 m, 52	22 ♀ 07	20 m 15	12П28	25 II 41	201	6 mg 40	23 ≏ 49	21 m 23	13П21	26П35	4Ω11	7 m, 28	25 ≏ 29	22 m 30
	12 11 05				20 ₾ 46				4Ω06			20 m 47					24 ₾ 06	
	12 П 34 13 П 04			~	19 ≗ 29 18 ≗ 16				5 ຄ 25 6 ຄ 38			19 m 38			6Ω54 8Ω06		22 <u>a</u> 48	
	13 II 32		1	~	17≗07			ı	7Ω47			19 m 04				-	20≗23	
44N	14 I I01	0903	7.025		16 2 03				8£51	7 mg 46	17≗39	18m.30	15П48	1954	10 A 18		19 ≏ 16	
	14 II 30				15 ≏ 01				9251			17m.58		l .	11 & 17		18 ≏ 13	
	14П58 15П26		9Ω22 10Ω16		14 ♀ 03 13 ♀ 09				10ብ47 11ብ40			17 m.25 16 m.53			12 Ω 13 13 Ω 05		17 ≗ 13 16 ≗ 16	
48N	15 Д 53	3954	11 <i>Q</i> 06	7 m 58	12≗17	15 m 14	16 I I47	4950	12£30	8 m 42	13 ≏ 50	16m22	17 I I40	5947	13 A 54	9 mg 26	15 ≏ 23	17m29
	16 Д 21		11Ω54		11 ≏ 29				13 & 17			15 m 51	l .		14Ω40		14 △ 32	
	16П48 17П14		12Ω39 13Ω22		10 ♀ 43				14ብ01 14ብ44			15 m. 21 14 m. 51			15Ω24 16Ω06	٠.		
	17 II 14 17 II 41		14Ω03				18 II 35		15Ω24			14 m 22			16 \$245			
53N	18 I I07	8914	14 € 42	9 m, 17	8 ≏ 40	12m46	19П01	9512	16Ω02	9 m 58	10≏08	13 m 53	19П55	10510	17 ຄ 23	10 mg 39	11 ≏ 36	15m01
	18 II 33		15Ω19	9 m 33									l .		17.058			
	18 Π 58 19 Π 24		15 Ω 54 16 Ω 27	9 m, 51 10 m, 08				10 9 49							18 ຄ 32 19 ຄ 05			
				10 mg 26	6₽26	10m.58	20 II 43	12520	18 <i>Q</i> 17	11 m ₂ 05	7 ≏ 51	12 m 05	21 Д 37	13519	19£36	11 mg 44		13 m 12
				10 mg 44				13505							20206			12m47
				11 m 03						11 m 40					20 0 34			12 m 21
			18Ω29 18Ω56	11 mg 22 11 mg 42	5 ♀ 04 4 ♀ 40			14930 15911							21 \Q 01 21 \Q 28			11 m 57 11 m 33
62N	21 II 48	14952	19£23	12 m 02	4≗17	8m57	22 II 42	15951	20ഹ38	12 m/38	5 🕰 38	10 m 03	23 Ц 36	16950	21 £ 53	13 m 13	6₽59	11 m 10
				12 m 23						12 m 58					22 \Q 17			10m47
				12 mg 44				17508			4 <u>0</u> 55		l .		22 0 04			10 m 25
			1	13 m, 07 13 m, 30				17©45 18©21		13 mg 40 14 mg 02	4 <u>⊕</u> 35 4 <u>⊕</u> 17				23 \Quad 04 23 \Quad 26			10m04 9m43
				13 mg 43						14 m, 15					23 N 38		5 2 4	
Coloul	ations ar	a basad	on the m	1:.		T	2000	2202612	11	-:1- (212031						

	Sid.Ti		h12m II56'41		C: 63°	00'	Sid.T MC:	ime: 41	h16m ∏53'32		C: 64°	00'	Sid.T MC:		h20m ∏50'14		C: 65°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	18П09			~	8 m 52				0호00	2 m 00		24 m 53			0호00	-	10m05	
	24832 25801	_		,	15 る 45 14 る 27		_	_	1 \mathcal{Y} 08 2 \mathcal{Y} 22	-		18 ₹ 33 17 ₹ 59	_	_		,	17る09 15る52	
	25831				13중04				3Υ42			17 <i>≭</i> 24			3Υ34		14중31	
	26801				11 궁 37		l .		5Υ09			16×149				-	13중06	
	26 8 31 27 8 02	_		1 m/ 5 / 2 m/ 09	10궁05 8궁29		27822 27852		6Υ43 8Υ25	2 m) 58 3 m) 09		16 ∡ 13 15 ∡ 37				-	11 る 36 10 る 02	
			10Y36	2 m/ 20	6ਰ47	14≉00	28823	17823		3 m/20	7중35	15∡01	29814	18800	9℃57	4 m/21		16 ₹ 00
	28 8 03 28 8 34		12Υ42 15Υ00	2 m/32 2 m/43				18835 19849		3 m 32 3 m 43		14 ₹ 24 13 ₹ 47		19 8 13 20 8 27		4 mp 32 4 mp 42		15 ₹ 24 14 ₹ 47
			17 Y 31		1ਰ13		l .			3 m ₂ 53		13 ∡ 09		21841		4 m ₂ 53		14 × 10
			20Υ16		29 ₹ 11					-		12 🗷 32			19 Υ 10		1중01	
12N 13N		_	23 Y 18 26 Y 37	-	27 ₹ 05 24 ₹ 54			_		-		11 ₹ 54 11 ₹ 15		24814 25832	25 ° 21	-	28 ∡ 59 26 ∡ 52	
14N		25831			22 ∡ 38			26810		4 m/36	23 ≉ 40	10 ∡ 37		26850		5 m/ 34	24 ҂ 41	11 ≉ 38
15N		26849			20 ₹ 18			27829	3835	-	21 🗷 23			28809		,	22 × 27	
16N 17N		28808 29827	8832 13811	,	17 ₹ 54 15 ₹ 26	8 ₹ 17 7 ₹ 38		28 8 48 0П08	7855 12837	-	19∡02 16∡37	9 ₹ 20 8 ₹ 41	3Д36 4Д28		7815 11859	-	20 ∡ 08 17 ∡ 46	
18N	3117	0Д46	18808		12 ₹ 56	6₹59 6₹20	4П08 4П40	1 Д 28	17838		14×10	8×102	4II 59		17806	,	15 ₹ 22	9 🗷 04
19N 20N	3 II 49 4 II 20		23 8 21 28 8 45		10 ₹ 24 7 ₹ 50	6×20 5×40	5П12		22858 28832	5 mg 40	11∡40 9∡09	7 ₹ 23 6 ₹ 44	5П31 6П03		22 8 32 28 8 15	-	12 ₹ 55 10 ₹ 27	8 x 25 7 x 46
21N	4II 52	4II46			5 x 15		5 <u>п</u> 12		4 I 13	5 m 50			6Д35		4II 09		7 ₹ 57	7 x 40
22N	5 II 24	6H07		5 m 06		4 × 22	6II 16	6II50	9 П 57	6 m 00	4 ₹ 05	5 x 25	7П07 7П39		10 II 05	6 m 55		6×28
23N 24N	5П56 6П28		15 II 14 20 II 30	5 m, 17 5 m, 27	0 ≈ 06 27 m 33	3 ₹ 42 3 ₹ 03	6Д48 7Д20		15 II 36 21 II 04	6 mg 11 6 mg 21	1 ₹ 33 29 № 03	4 ∡ 46 4 ∡ 07		10耳17	15 II 58 21 II 40	7 m, 05 7 m, 15		5 ₹ 49 5 ₹ 10
25N	7П00	10П06	25 Д 31	5 m/ 38	25 m.02	2 ₹ 24	7П51	10П52	26П17	6 m/32	26 m. 34	3 ₹ 28	8П43	11Д38	27 I I05	7 m, 26	28 m 04	4 ₹ 32
26N 27N		11 Д 25 12 Д 44			22 m 34 20 m 09	1 ₹ 45 1 ₹ 06		12 II 12 13 II 31	1©11 5©43	-	24 m 08 21 m 45			12 Д 58 14 Д 19	2509	,	25 m 39 23 m 18	3 ₹ 53 3 ₹ 14
28N		14 II 03			17 m.48	0 ₹ 27		14 II 50	9954		19m25		10日19				21 m 00	2×14
29N	9П06	15 Д 20	12524	6 mg 22	15 m 31	29 m.48	9Д58	16耳09	13ഇ43	7 m, 14	17m09	0 ∡ 53	10П50	16耳57	15©05	8 mg 06	18m45	1 ₹ 57
30N			15©48 18©54	~	13 ኬ 19 11 ኬ 11					-	14m.58				18©38 21©51	,	16 m. 35 14 m. 28	1 איז 19 18 יג 1
	10 Д 40			6 m 55	9m09	27 m 53	11 Д 32	19П59	23 ഇ 13			28 m 59					12 m 27	
	11 Д 11 11 Д 42			7 mp 07 7 mp 18				21 П 14 22 П 28		7 m ₂ 57 8 m ₂ 08		28 m.21 27 m.44				8 mp 48 8 mp 58	10 M 30	29 m 26 28 m 49
	12 II 13			7 mg 29			13 II 05		0ຄ20	8 mp 19		27 m 07				9 m 09		28 m. 12
36N	12 Д 43	24 I 101	0ብ44	7 m/41	1 m.48	25 m 24	13 Д 36	24 II 53	2 N 18	8 m/30	3 m 28	26 m 30	14 II 29	25Ⅱ46	3 ⋒ 54	9 m/ 20	5m07	27m36
	13 II 14 13 II 44		1	7 m 53 8 m 04	0 m 10 28 - 37			26 Π 04 27 Π 14		8 m 42 8 m 53		25 m.54 25 m.18			5Ω41 7Ω20	9 mg 30 9 mg 41	3 m 28 1 m 55	26m.59
	14 II 14				27 ♀ 09										8£50			
	14П44				25 ≙ 45				8£39			24 m 07			10Ω13			
	15 II 13 15 II 43				24 ♀ 26 23 ♀ 10				9Ω56 11Ω07	-		23 m 32 22 m 58			11 \Q30 12 \Q40			
43N	16 I I12	19548	10Ω43	9 m 05	21 ≏ 59	21 m 18	17 I I05	2944	12 Q 14	9 m 51	23 ≏ 35	22 m 24	17Ц59	3541	13 ຄ 46	10 m/38	25 ≏ 10	23 m 30
	16 11 41		11 246		20 ₾ 51		l .					21 m 51			14Ω47			
	17П10 17П38		12Ω45 13Ω40		19 ≙ 47 18 ≙ 47							21 m 18 20 m 46			15 Ω 44 16 Ω 37			
	18耳06		14.031	-	17 ≏ 49							20 m. 14			17Ω27			
	18П34 19П01		15Ω20 16Ω05									19 m. 43 19 m. 12			18 A 14	-		
50N	19П29	8934	16Ω48	10 m 37	15 ≏ 15	17m.35	20П23	9933	18 ຄ 13	11 m 20	16 ≙ 45	18m.41	21 П 17	10531	19 ຄ 40	12 m ₂ 03	18ჲ14	19m.48
	19 II 56		17Ω29 18Ω08															
			18Ω45															
54N	21 Д 15	11958	19⋒20	11 mg 36	12 ≏ 25	15 m 39	22 Ц 09	12957	20⋒42	12 mg 16	13≗51	16 m 46	23 ц03	13957	22 A 04	12 m, 57	15 ≏ 18	17m.52
			19															
57N	22П31	149519	20⋒55	12 mg 23	10≗40	14m.19	23 Д 25	15918	22 A 15	13 mg 02	12 2 04	15 m 25	24 II 20	16518	23 ຄ35	13 mg 41	13 ≏ 28	16m31
58N	22 II 56	15903	21 \Q24 21 \Q52	12 m/39	10≏08	13 m 53	23 Д 50	16903	22 N 43	13 mg 18	11	14 m 59	24 II 44	17903	24 № 03	13 m 56	12≗55	16m05
			22 N 19												24 £ 150 24 £ 155			
61N	24 II 08	17ഇ10	22 N 44	13 m 31	8 ≏ 44	12m39	25 II 02	18510	24⋒02	14 m 07	10≗06	13 m 45	25 II 57	19510	25 ₪ 19	14 mj 44	11≏27	14m51
			23 \Quad 09 23 \Quad 33					18ഇ50 19ഇ29							25 A 43 26 A 05			
			23 £ 155 23 £ 156					199529 20©07							26 N 27			
			24 A 18					20ഇ44			8 ≏ 31	12 m 15	27П28	215645	26⋒48	15 m, 54	9 亞 49	13 m 21
			24 \alpha 39 24 \alpha 51					21 ഇ20 21 ഇ40							27 A 08 27 A 19			12m.59 12m.48
•			on the m										20 Д 02	1445 22	2/0619	10 lly 24	ν=1 /	1211640

	Sid.Ti		h24m ∏46'50		C: 66°	00'	Sid.T MC:		h28m ∏43'18		C: 67°	00'	Sid.T MC:		h32m ∏39'39		C: 68°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	21 П 04					26m34			0 ₾ 00	-		27 m 25			0 200			28 m 16
	27804 27833	_				20 ₹ 30 19 ₹ 56		_	1 Y 01 2 Y 07	,		21 ∡ 28 20 ∡ 54		_		_	19 さ 13 17 さ 58	
3N	28803	13858	3Υ26	4 m/39	15ਰ14	19 ₹ 22	28 8 54	14834	3Υ18	5 m/42	15る57	20 ₹ 20	29844	15811	3Υ10	6 m/ 44	16중39	21 ∡ 18
	28833	_				18 ₹ 47			4Υ36			19 ₹ 45		16820		_	15중16	
	29803 29834					18 ₹ 12 17 ₹ 36		16 8 52	6℃01 7℃34	,		19 ₹ 10 18 ₹ 35		17829 18840	5 ° 47 7 ° 16	-	13る49 12る18	
7N	_	18837		-	9궁10	17∡100		19815	9Υ15	6 m/ 22		17 ₹ 59		19852		_	10중43	
8N 9N		_	11 Y 32 13 Y 39	5 m 32 5 m 42		16 ₹ 24 15 ₹ 47		20828 21842		6 m/32 6 m/42		17 ₹ 23 16 ₹ 46		21806 22820		7 m, 32 7 m, 42		18 ₹ 22 17 ₹ 45
10N			16\cdot 00	5 m) 52		15×10		22858		6 m ₂ 52		16 \$7 10		23836		7 mg 51		17×43
11N		_	18 Y 36	6 m 02	1궁55	14 ≉ 33		24814		7 m, 01		15 × 33	3Д51	24853	17Ƴ23		3 3 39	
12N		_	21 Y 29 24 Y 41		29 ₹ 55 27 ₹ 50			25832 26850		7 m 11	l	14 🗷 55 14 🗷 18		26811	20 ° 09 23 ° 14	-	1る43 29ょ43	
13N 14N			28 Y 14		27 x 30 25 ₹ 42			28810		,		13 × 40		28849		_	29 x 43 27 z 38	
15N	4П15	28849	2810	6 m/42	23 ∡ 29	12∡01	5Д06	29830	1824	7 m, 40	24 ∡ 30	13 ₹ 02	5Д58	0п10	0835	8 m, 37	25 ∡ 30	14 ₹ 03
16N	4II47	0П09	_		21 🗷 13		5Д38		5845			12 🗷 24	6П29	1Д31				13 × 25
17N 18N	5П19 5П51		11818 16829	~	18 ₹ 54 16 ₹ 32		6П10 6П42		10833 15849		20 x 00 17 x 41	11 ∡ 46 11 ∡ 07	7П02 7П34	2П53 4П15	9845 15804			12 ₹ 47 12 ₹ 09
19N	6П23		22803		14 ≉ 08		7П14		21830	,		10 ₹ 29	8П06		20853	-		11 ∡ 30
20N	6П55		27856		11 ₹ 42	8 ∡ 149	7Ц46		27833		12 ₹ 56		8Д38		27806			10 ₹ 52
21N 22N	7П27 7П59		4 II 02 10 II 12	7 m 40 7 m 50	9∡16 6∡49	8 ₹ 10 7 ₹ 31	8П18 8П51		3П52 10П17	8 mp 36 8 mp 45	10 ₹ 32 8 ₹ 08				3 II 38 10 II 20	9 mg 31 9 mg 40		10 ₹ 14 9 ₹ 35
23N	8Д31	9П41	16 I I19	8 mg 00		6 ₹ 52	9П23	10 Д 26	16 I I40	8 m 54		7 ₹ 55	10П15	11 Д 11	17 I I00	9 mg 49		8×57
24N	9П03	11 Д 02	22 П 15		1 ₹ 56	6₹14		11 11 48		9 mg 04				12 Д 34		9 m, 58	4 ₹ 41	8 ₹ 19
25N	9Д35 10Д07		27 II 54	-	29 Ա31 27 Ա09			13 II 10 14 II 32		-	0 ጾ 57 28 ኬ 37	ı			29 Ⅲ 38 5 © 21	-		7×40 7×02
	10Д07				24 m 49			15 II 54			26 m 19				10935	-		
	11 Д 11				22 m 32			17II 15			24m.03				15518			5×146
	11 Д 43				20m.19			18 II 35			21 m.51				19533			5×108
	12 П 14 12 П 46		20 23 23 23 24		18 m.10 16 m.04				21 © 42 25 © 02						23©20 26©43			4 ₹ 30 3 ₹ 53
32N	13 Д 17	21 Д40	26ඉ21	9 m 28	14 m 03	1 ₹ 08	14 I I10	22 Д 32	28901	10 m, 19	15 m 38	2 ₹ 12	15 II 02	23 II 23	29944	11 mg 10	17m11	3 ₹ 16
	13 П 49 14 П 20		29©01 1 Ω 24			0 ₹ 31 29 m.54		23 Π49 25 Π05		10 m, 29 10 m, 39				24 Π 41 25 Π 58	2Ω26 4Ω51	11 m, 20 11 m, 29		2 ₹ 39 2 ₹ 02
	14П51			9 m ₂ 59		29 m 17				10 mg 49				27 II 13		11 m ₂ 38		1 🗷 26
36N	15 Д 22	26 I I40	5£33	10 m, 09	6m44	28m.41	16 I I15	27 Д 33	7Ω14	10 m 58	8m20	29 m 45	17 I I08	28П27	8£59	11 m/48	9m55	0 ₹ 49
	15 Д 52 16 Д 23							28 Π 46 29 Π 57							10 ຄ 45 12 ຄ 21			
	16 II 53		10£27						12207			27 m 58			13 & 49			29 m 03
40N	17П23		11 a 50						13 ຄ 28	11 m, 39	2m11	27 m 23	19П10	3913	15 A 09	12 m/26	3 m 45	28 m 28
	17П53 18П23		13 Ω 05 14 Ω 15									26 m 49 26 m 15			16Ω22 17Ω30			
	18 II 52		15Ω20									25 m.41			18£30	-		
44N	19П21		16£20						17 Ω 54	12 m/21	27≗07	25 m 08	21 Д 09	7936	19£30	13 mg 07	28 ≏ 39	26 m 13
	19П50 20П19		17Ω16 18Ω08									24 m 35 24 m 03			20 A 24 21 A 14			
	20 119 20 1147		18£08												21 <i>δ</i> (14) 22 <i>δ</i> (00)			
			19 243															
			20 22 6															
			21 Ω 07 21 Ω 45															
52N	23 П 05	13516	22 & 21	13 mg 12	18മ09	19m54	23 Д 59	149516	23 № 47	13 m 53	19മ36	21 m 00	24 II 53	15917	25 № 14	14 m 35	21 🕰 03	22 m 05
			22 \Omega 55 23 \Omega 28															
			23 £ 59															
56N	24П49	16933	24⋒28	14 mj 06	15 ≏ 27	18m.03	25 Ⅲ 43	17533	25⋒51	14 m/45	16≗51	19 m 08	26П38	18534	27 A 14	15 mg 25	18 ≏ 15	20 m 13
			24 \Omega 57															
			25 \Omega 24 25 \Omega 49															
			26⋒14															
61N	26П51	20ഇ11	26⋒38	15 mg 20	12 ≏ 48	15 m 56	27П46	215612	27£56	15 m 57	14≗08	17m01	28П41	22913	29 A 16	16 mg 33	15 ≏ 29	18m.06
			27 \Omega 00 27 \Omega 22															
			27 £ 43															
			28£04											245548			13 △ 43	
			28 A 23 28 A 34											25ഇ24 25ഇ44			13요20 13요08	
			on the m										0*94/	23 29 44	1 1103	10 110 02	13=408	1011601

	Sid.T MC:		h36m 0 Д 35'5		C: 69°	00'	Sid.T MC:	ime: 4	h40m 1 Д 32'(C: 70°	00'	Sid.T MC:		h44m 2Д28'(C: 71°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	29 8 36	21©05 13835 14841	0Υ56	7 m, 27		29 m.06 23 ≠23 22 ≠49	0Д26	21 5 45 14 8 12 15 8 18	0 <u>0</u> 00 0	8 mg 31	20る34	29 m 57 24 ≈ 20 23 ≈ 46	1 🗆 17	22©25 14849 15854	0Υ51	9 m/ 34	21ਰ15	0 ₹ 48 25 ₹ 16 24 ₹ 43
3N 4N 5N	1П05	15848 16856 18806	4 Ƴ 14	7 m 56	17 云 21 15 云 59 14 云 32	21 ₹41	1Д56	16825 17833 18843	2Υ54 4Υ03 5Υ18	8 m, 58	16궁41	23 ∡ 13 22 ∡ 39 22 ∡ 04	2П47	17802 18810 19820	3℃51	10 mg 01	17る23	24 ₮ 10 23 ₮ 36 23 ₮ 01
6N 7N 8N	2П37 3П08		8 Ƴ 33 10 Ƴ 17	8 m 24 8 m 33	11궁28 9궁50		3П28 3П59	22821	6Υ40 8Υ11 9Υ51	9 m/ 25 9 m/ 34	12 さ 13 10 さ 36	21 × 29 20 × 54 20 × 19	4П19 4П50	21 8 45 22 8 59	6Υ22 7Υ48 9Υ25	10 m/26 10 m/34	12号58 11号22	21 ≯ 52 21 ≯ 16
9N 10N 11N	4П10 4П42	24815 25832	12°13 14°21 16°45	8 m 51 9 m 00	6 궁 21 4 궁 31		5П01 5П33	23 8 3 6 24 8 5 3 26 8 1 1	13 Ƴ 47 16 Ƴ 06	9 m, 51 9 m, 59	7정10 5정21	19 × 43 19 × 07 18 × 30	5П52 6П24	25 8 31 26 8 49	11 Y 12 13 Y 11 15 Y 26	10 m, 51 10 m, 59	7 궁 59 6 궁 11	20 ≉ 05 19 ≉ 29
12N 13N 14N	5П45 6П17	28 8 09 29 8 29	19 Y 26 22 Y 28 25 Y 52	9 m 17 9 m 26	2₹36 0₹38 28₹35	16∡17 15∡40			21 Y 40 25 Y 00	10 m/16 10 m/24	1중32 29 조 31	16 ₹ 40		29 8 29 0П50	17 \cdot 58 20 \cdot 50 24 \cdot 05 27 \cdot 49	11 m/ 15 11 m/ 23	2중25 0중26	17 ₹ 39
15N 16N 17N 18N 19N	6П49 7П21 7П53 8П25 8П57	2П12 3П35 4П57	29 Y 42 4801 8852 14815 20811	9 m 44 9 m 52 10 m 01	22 ∡ 09 19 ∡ 54	14 ₹ 25 13 ₹ 47 13 ₹ 09		2П53 4П16 5П40	3804 7855 13822	10 m, 41 10 m, 49 10 m, 57	25 ₹21 23 ₹11 20 ₹59	16 ₹ 02 15 ₹ 25 14 ₹ 47 14 ₹ 09 13 ₹ 32	9П04 9П36 10П08	3П35 4П58 6П22	2803 6854 12823 18831	11 m/39 11 m/46 11 m/54	26 ₹ 20 24 ₹ 12 22 ₹ 02	16 ₹ 24 15 ₹ 47 15 ₹ 09
20N 21N 22N	9П30 10П02 10П34	7П44 9П08 10П32	26835 3 II 22 10 II 20	10 m 18 10 m 27 10 m 35	15 オ 19 13 オ 00 10 オ 40	11 ₹ 53 11 ₹ 15 10 ₹ 37	10П21 10П54 11П26	8П28 9П53 11П17	25 8 59 3 п 01 10 п 18	11 m, 14 11 m, 22 11 m, 30	16 <i>ス</i> 29 14 <i>ス</i> 12 11 <i>ス</i> 54	12 ₹ 54 12 ₹ 16 11 ₹ 38 11 ₹ 00	11 Д 13 11 Д 46 12 Д 18	9П12 10П37 12П03	25 8 18 2 П 36 10 П 13	12 m/10 12 m/18 12 m/25	17 ₹ 37 15 ₹ 22 13 ₹ 07	13 ₹ 54 13 ₹ 16 12 ₹ 39
24N 25N 26N	11 Д39 12 Д11 12 Д43	13 Д20 14 Д44 16 Д07	24II07 0933 6931	10 m 52 11 m 01 11 m 09	6 ₹ 01 3 ₹ 43 1 ₹ 26	9₹20	12П31 13П03 13П36	14П07 15П31 16П55	24П46 1©31 7©45	11 m/47 11 m/55 12 m/03	7 × 20 5 × 03 2 × 49	10 オ22 9 オ44 9 オ06	13 Д23 13 Д56 14 Д28	14П54 16П19 17П44		12 m/41 12 m/49 12 m/56	8 ₹ 36 6 ₹ 22 4 ₹ 09	11 ≉ 23 10 ≉ 45
28N 29N	13 Д48 14 Д20	18П53 20П14	11957 16950 21911 25903	11 m/27 11 m/35	27 m.00 24 m.51	6₹49 6₹11	14П40 15П12	19 П 42 21 П 05 22 П 26	18ഇ26 22ഇ54	12 m/19 12 m/28	28 Ա 25 26 Ա 17	7∡51 7∡13	15 Д 33 16 Д 05	20 II 32 21 II 55	20©08 24©43 28©44	13 m/12 13 m/20	29 m.49 27 m.43	8 ₹ 53 8 ₹ 15
31N 32N 33N	15 Д23 15 Д55 16 Д27	22 II 56 24 II 15 25 II 33	28©29 1£32	11 m 53 12 m 01 12 m 10	20 m.42 18 m.43 16 m.48	4 ₹ 56 4 ₹ 19 3 ₹ 42	16П16 16П48 17П20	23 II 47 25 II 07 26 II 27 27 II 44	0Ω20 3Ω24 6Ω07	12 m/44 12 m/53 13 m/01	22 m.11 20 m.13 18 m.19 16 m.29	5 x 59 5 x 22 4 x 45	17П09 17П41 18П13	24П39 26П00 27П20	2 \(\Omega 15 \) 5 \(\Omega 20 \) 8 \(\Omega 04 \) 10 \(\Omega 28 \)	13 m 36 13 m 44 13 m 52	23 m 39 21 m 42 19 m 48	7 ₹ 01 6 ₹ 24 5 ₹ 48
35N 36N	17П30 18П01	28П07 29П22	8ณ49 10ณ46	12 m/28 12 m/37	13 m.11 11 m.28	2 ₹ 29	18П23 18П54	29∏01 0©17	10Ω41 12Ω36	13 m/18 13 m/27	14 m.42 13 m.00	3 ₹ 32 2 ₹ 56	19П16 19П47	29∏56 1©12	12 ຄ 36	14 m/08 14 m/16	16m.13 14m.31	4∡35 3∡59
38N 39N		1948 3900	14£06	12 m/56 13 m/05	8m.15 6m.45		19П56 20П26	2944 3956	15⋒54	13 m, 44 13 m, 53	9m47 8m17	1 × 46 1 × 11 0 × 36	20П49 21П20	3941 4953		14 m 33 14 m 41	11m.18 9m.48	2 ₹ 49 2 ₹ 14
41N 42N 43N	20 II 33 21 II 03 21 II 33 22 II 02	5©18 6©25 7©31	18Ω04 19Ω10 20Ω11	13 m 24 13 m 33 13 m 43	3 m 56 2 m 37 1 m 22	28 m. 58 28 m. 24 27 m. 50 27 m. 17	21 Д27 21 Д57 22 Д27	6916 7923 8929	19 \Quad 47 20 \Quad 52 21 \Quad 51 22 \Quad 46	14 m/20 14 m/29	5m27 4m08 2m53	0 × 02 29 m.28 28 m.54 28 m.21	22П21 22П51 23П21	7©14 8©22 9©28	21 \Omega 32 22 \Omega 35 23 \Omega 33	14 m 58 15 m 07 15 m 16	6m.58 5m.39 4m.23	
45N 46N 47N	22 II 32 23 II 00 23 II 29	9538 10539 11539	22 \Quad 00 22 \Quad 48 23 \Quad 34	14 m 03 14 m 13 14 m 23	29 <u>a</u> 02 27 <u>a</u> 57 26 <u>a</u> 56	26 m. 45 26 m. 13 25 m. 41	23 II 26 23 II 55 24 II 23	10537 11539 12539	23 N 37 24 N 25 25 N 09	14 m, 48 14 m, 58 15 m, 08	0 m. 32 29 <u>a.</u> 27 28 <u>a.</u> 24	27 m.49 27 m.17 26 m.45	24П20 24П49 25П18	11©37 12©39 13©40	25 \Omega 16 26 \Omega 02 26 \Omega 44	15 m/34 15 m/43 15 m/52	2m.01 0m.55 29 2 53	28 m. 53 28 m. 21 27 m. 49
49N 50N	24П25 24П53	13©35 14©30	24 \alpha 56 25 \alpha 34	14 m/44 14 m/55	25요01 24요08	24 m 39 24 m 09	25П20 25П48	14©35 15©31	26 N 28 27 N 05	15 m, 28 15 m, 38	26 亞 28 25 亞 35	26 m. 14 25 m. 43 25 m. 13	26П14 26П42	15ള37 16ള33	28 A 02 28 A 37	16 mp 11 16 mp 21	27 ♀ 55 27 ♀ 01	26m47 26m17
52N 53N	25 П 48 26 П 14	16©18 17©09	26 A 42 27 A 14	15 m, 17 15 m, 29	22 亞 29 21 亞 43	23 m.10 22 m.41	26П42 27П09	17ഇ19 18ഇ11	28Ω11 28Ω41	15 m, 59 16 m, 10	23 <u> </u>	24 m. 43 24 m. 14 23 m. 45 23 m. 17	27П37 28П04	18©21 19©13	29 A 40 0 m 10	16 m/41 16 m/52	25 ₾ 20	25 m 18 24 m 49
55N 56N 57N	27П07 27П33 27П58	18©48 19©36 20©22	28 \Omega 12 28 \Omega 38 29 \Omega 04	15 m 52 16 m 04 16 m 17	20요18 19요38 19요01	21 m.45 21 m.18 20 m.51	28日02 28日27 28日53	19©50 20©38 21©24	29 A 37 0 m 03 0 m 28	16 m, 33 16 m, 44 16 m, 56	21 <u>a</u> 42 21 <u>a</u> 02 20 <u>a</u> 23	22 m.49 22 m.22 21 m.56	28П56 29П22 29П48	20©52 21©40 22©27	1 m 04 1 m 28 1 m 52	17 m/24 17 m/35	23 <u>a</u> 05 22 <u>a</u> 24 21 <u>a</u> 45	23 m 26 23 m 00
59N 60N	28П48 29П12	21©51 22©34	29 A 52 0 m 14	16 m/43 16 m/56	17요52 17요19	20 m. 25 20 m. 00 19 m. 35	29П43 0©07	22©53 23©36	1 m 14 1 m 35	17 m/21 17 m/33	19요13 18요40	21 m.30 21 m.04 20 m.39	0ള38 1ള02	23ഇ56 24ഇ39	2 m/36 2 m/57	17 m ₂ 59 18 m ₂ 11	21 \overline{0}9 20 \overline{0}33 20 \overline{0}00	22 m.08 21 m.43
61N 62N 63N 64N	0©00 0©23	23©15 23©56 24©35 25©13	0 m, 56 1 m, 16	17 m 24 17 m 39	16 2 20 15 2 52	19m.11 18m.47 18m.24 18m.01	0ඉ55 1ඉ18	24©58 25©37	2 m 16 2 m 35	18 m, 00 18 m, 14	17 ≗ 39 17 ≗ 11	20 m 15 19 m 51 19 m 28 19 m 05	1©50 2©13	25©20 26©01 26©40 27©18	3 m 36 3 m 54	18 m, 36 18 m, 49	19 <u>₽</u> 28 18 <u>₽</u> 58 18 <u>₽</u> 29 18 <u>₽</u> 02	20m.55 20m.31
65N 66N pc	1930	25©50 26©26 26©46	2 m 11	18 m 25	14≗37	17m39 17m17 17m05	2925	26©52 27©28 27©48	3 m 28	18 m/58	15 ≏ 54	18 m. 43 18 m. 21 18 m. 09	3921	27©55 28©31 28©50	4 m/45	19 m 31	17 ≗ 36 17 ≗ 11 16 ≗ 58	19m24

	Sid.Ti		h48m 3 п 24'0		C: 72°	00'	Sid.T MC:	ime: 4	h52m 4П19'5		C: 73°	00'	Sid.T MC:		h56m 5 п 15'3		C: 74°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	26 II 45	23©05				1 ≉ 38	27П41	23 5 4 4	0호00	11 m ₂ 34	14 m 58	2 ₹ 29	28П36	24524			15 m 35	
1N		15825				26 × 12		16802				27 ₹ 08		16839			23중14	
2N 3N		16 8 31 17 8 39				25 ₹ 40 25 ₹ 06		18815				26 ₹ 36 26 ₹ 03		17845 18852			22る02 20る46	
4N		18847			18 3 04			19824				25 🗷 29		20801			19 궁 27	
5N	4 I I08	19858	4 Υ 48	11 mp 11	16중41	23 ₹ 58	4П59	20835	4 Υ 33	12 mg 13	17る23	24 ₹ 55	5Ц50	21812	4Υ18	13 mg 15	18궁05	25 ₹ 51
6N		21809				23 ₹ 24		21847				24×21		22824			16중39	
7N 8N		22822	7 ° 26 8 ° 58		13 る 42			23 8 00 24 8 15		-	14 る 26 12 る 52	23 🗷 46		23838	6 ° 40 8 ° 03		15 る 09	1
9N			10\gamma40					25831		-				26809		-	13037 12 3 00	
10N	6П44	26810	12 Ƴ 35	11 mp 51	8 국 46	03 ہے 21	7Д35	26849	11 Y 58	12 mp 51	9궁34	22 ₹ 00	8Д26	27827	11 Ƴ 20	13 m 51	10궁20	22 ₹ 58
11N			14 ℃ 44					28807				21 🗷 25			13 Y 19			
12N 13N	7Д47 8Д19		17 Υ 11 19 Υ 58					29 8 27 0 п 49				20 ₹ 49 20 ₹ 12			15 Ƴ 34 18 Ƴ 08			21 ₹ 46 21 ₹ 10
14N	8П51		23 Y 08				9П42		22Υ09			19 × 36			21 Y 07			20 ₹ 34
15N	9П23	2Д53	26Ƴ47	12 m, 29	29 ₹ 21	18∡00	10 Д 15	3 Д 34	25 Ƴ 42	13 m ₂ 27	0중16	18 ₹ 59	11Д06	4 I 15	24Ƴ34	14 m 25	1중10	19 <i>≱</i> 57
16N	9П55		0858									18 ₹ 22			28 Ƴ 36			
	10 Д28 11 Д00		5847 11818									17 ₹ 45 17 ₹ 08			3819 8850			
	11 Д 33		17833									16 × 31			15814	-		
20N	12П05			· ·					23836	14 m 02	19∡149	15 ₹ 54	13 Д 49					
												15 ₹ 16						
				-						-		14 ₹ 39 14 ₹ 01		l .		-		1
												13 × 24						
25N	14 I I48	17 I 107	3937	13 mg 43	7 . ₹39	11 ₹ 46	15 Д 40	17Д55	4 ඉ 45	14 m 37	8 <i>≱</i> 55	12 ₹ 47	16Ц33	18П43	5 © 59	15 mg 31	10∡09	 13 ₹ 47
												12 ₹ 09						
			16ඉ33 21ඉ56									11 ∡ 32 10 ∡ 55						
			26938									10 x 33						11 🗷 19
30N	17 Д 30	24 II 09	0 ຄ 43	14 m/20	27 m.04	8 ₹ 40	18 Д 23	25 II 02	2 ຄ 48	15 mg 12	28 m 28	9 . 741	19П16	25 II 54	4Ω59	16 mg 04	29 m 49	10 ₹ 42
			4Ω16												8£35			
			7Ω22 10Ω04					27 П 47 29 П 08			24 m 34		20П20 20П52		11 Ω40 14 Ω20			9 ₹ 29 8 ₹ 53
			12 \O 28					0 9 28					21 II 24		16 \$20			
35N	20П09	0ഇ51	14Ω34	14 m 58	17m42	5 ₹ 38	21 Д 03	1 5 4 7	16ຄ36	15 mg 48	19m09	6 <i>₹</i> 40	21 Ц 56	2943	18 <i>Ω</i> 42	16 m/38	20m35	7 ₹ 41
	20 II 41		16.027				21 11 34		1827	-			22 11 28		20 230			
	21 Π 12 21 Π 43		18 A 07					4921 5936				3 x 29 4 x 54	22 Π 59 23 Π 30	l .	22 \Q 06 23 \Q 31			
	22 п 14		20£58					6949					24 II 02		24 Ω 47			
40N	22 Ц 44		22 & 12				23 Ц 38		24 ຄ 03				24П32		25 a 57			4 ₹ 47
	23 II 15											3 🗷 11						
	23 Π45 24 Π 15		24Ω20 25Ω17			1 ₹ 35 1 ₹ 01						1		l .	27 N 56 28 N 48	-		3 ₹ 40 3 ₹ 07
			26⋒08			0.₹29					6m.07	1 ₹ 32	26耳33	13@35	29 £ 36	17 m 43	7 m 34	
			26£56	-		29 m 56					4m.57	0∡59	27П03	14940	0 m, 20	17 m 50	6m24	2 ₹ 02
			27Ω40									0 x 27				17 m 58		1 2 30
			28 N 22 29 N 00							17 m, 21 17 m, 30	l	29 m 56 29 m 25		ı	_ ~	18 mg 14	4m.12 3m.11	0 ₹ 58 0 ₹ 27
			29£36							17 m/38		28 m 54				18 m 22		29 m 57
		17ള35				27 m 21						28 m 24					1 m 16	
		18930				26m.51 26m.22						27 m 54		20@35 21@29			0 m.23 29 <u>-</u> 32	
		19©23 20©15				25 m 53						27 m 25 26 m 56		22@22			29 <u>₽</u> 32 28 ₽ 43	
		21©06				25 m 25						26 m 28		23512			27 ≏ 56	
		21955				24 m 57		22558				26 m 00		24902			27 <u>⊶</u> 12	
56N 57N		22 9 43 23 9 30	,			24 m 30 24 m 03		23©46 24©33				25 m 33 25 m 07		24©50 25©37	-		26 ≗ 30 25 ≗ 49	
58N		23@30 24@15				23 m 37		25©18	5 m 03	19 mg 04	23 ♀ 50	24 m 40		26922			25 ≗ 49	1
59N	1933	24959	3 m 59	18 mg 36	21 ≏ 54	23 m 12	2528	26©02				24 m 15		27506			24≗34	
60N		25942				22 m 47		26945				23 m 50		27549			23 ≏ 59	
61N 62N		26 ඉ 23 27 ඉ 04				22 m 22 21 m 58		27 © 27 28 © 07				23 m.25 23 m.01		28©30 29©11	-		23 ♀ 25 22 ♀ 53	
63N		279543	5 m 14	19 m 24	19≗47	21 m 35		285646				22 m 38		29550			22 <u>a</u> 23	1
6/NI	39909					0.1	1027	29ഇ24	6 m 50	20 m 12	20 0 37	22 m 15	5 6 22	0ຄ28				23 m 18
64N		28©21	5 mg 30	19 m, 37	19 ₾ 19	21 m 12	49027	298924	ט פעווט	20 HJ 12	20=37	22 116 13	5923	08620	0 1000	20 IIJ 40	21 22 33	
65N	3©31 3©54	28ഇ21 28ഇ58	5 m 47	19 m 50	18ჲ53	20 m 49	4950	0ญ01	7 m, 05	20 m, 24	20മ09	21 m 52	5গু45	1Ω05	8 m 24	20 m 58	21 ≏ 26	22 m 55
	3©31 3©54 4©16	28921	5 m/ 47 6 m/ 02	19 m 50 20 m 04	18 ≏ 53 18 ≏ 27		4©50 5©12	0 0 01	7 m, 05 7 m, 20	20 m, 24 20 m, 37	20요09 19요43			1Ω05 1Ω40	8 m 24 8 m 38	20 m 58 21 m 10		22 m 55 22 m 33

	Sid.T MC:		h00m 6 п 11'1		C: 75°	00'	Sid.T MC:	ime: 51	h04m 7 п 06':		C: 76°	00'	Sid.T MC:		h08m 8Д02'2		C: 77°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		25©03		,	16m.11			25942		٠,		5 ₹ 02		26ඉ20			17m25	
1N 2N		17816 18822			23 る 54 22 る 42			17852 18858				29 ₹ 55 29 ₹ 23		18 82 9 19 8 35			25 さ 12 24 さ 01	
3N		19829			21 3 26			20806				28 × 50		20843			22 공 46	
4N	6Ц11	20838			20る08			21816			20ਰ48			21853			21る29	
5N		21849			18중46			22827				27 ∡ 43		23804			20중08	
6N 7N		23802 24816			17 る 21 15 る 53			23 8 39 24 8 5 3				27 ₹ 10 26 ₹ 35		24817 25831			18 さ 45 17 さ 18	
8N		25831		,	14 공 21			26809			I	26×33		_	6Υ37	-		
9N	8Ц46	26848	9Υ02	14 mg 44	12ਰ45	24 ≉ 30	9Ц37	27826	8Υ29	15 mg 45	13⋜30	25 ₹ 26	10П29	28 8 05	7 Y 55	16 mg 46	14중14	26 ₹ 23
10N												24 🗷 51						
11N 12N	9Д49 10Д21		$12^{\circ}/34$ $14^{\circ}/43$									24 ∡ 16 23 ∡ 41			11%02 12%57			
	10耳53		17Υ11						16Υ11			23 🗷 05		3П30	15 Υ 10	17 m 08	7る29	24 ≉ 02
14N	11 Д26		20 ℃ 03						18 Ƴ 56			22 ₹ 29	13П09		17Ƴ46			
	11 Д 58 12 Д 31		23 Y 23 27 Y 19	-					22Υ09			21 ∡ 53 21 ∡ 16			20 \gamma 51 24 \gamma 30	-		
	13 II 03		1857	-								20 × 40			28 Y 55	-		
	13 Д 36		_	_					_	-		20 🗷 03			_	-		
												19 ~ 27						
												18 ₹ 50 18 ₹ 13						
												17×36						
												17 🗷 00						
												16 🗷 23						
												15 ₹ 46 15 ₹ 09						
27N	18П31	22 Д 28	22511	16 m/37	7 <i>≱</i> 12	13 ₹ 33	19П24	23 П 19	24921	17 m/31	8 ₹ 26	14 ∡ 32	20П17	24 II 10	26943	18 m, 24	9 ₹ 40	15 ₹ 32
			28©05 3£04							17 mg 36 17 mg 42		13 ₹ 56 13 ₹ 19						14 ∡ 55 14 ∡ 19
			7Ω18									12 × 43						13 🗷 43
												12 x 43			15 Ω 52			
												11 🗷 31			18⋒50			
	21 Д46 22 Д18		16Ω36 18Ω52									10 ₹ 55 10 ₹ 19			21 \Q21 23 \Q31			
	22 II 50		20252	_								9×144			25 A 23			
36N	23 II 22	4959	22 a 37	17 m 34	20 m 20	8 ₹ 07	24П16	5957	24⋒47	18 m 24	21 m 44	9 ₹ 09	25П10	6956	27£00	19 mg 14	23 m 07	10 ₹ 09
	23 II 53 24 II 24		24 \Omega 09									8 ₹ 34 7 ₹ 59			28 N 25 29 N 41	-	I	
			26Ω45					99947					26 II 44				18m29	8 ₹ 26
40N	25 II 27	10500	27£52	18 mg 01	14 m 13	5 <i>₹</i> 149	26П21	11501	29⋒49	18 m, 49	15m38	6 ₹ 51	27 II 15	12©02	1 mg 49	19 m ₂ 37	17m02	7 ₹ 52
			28252								14m.15			13514			15m39	
			29Ω47 0 mg 37				27 Π 22 27 Π 52	13©23 14©32			12m.55 11m.38		28 Π 17 28 Π 47	14©25 15©34			14 m. 20 13 m. 03	6 ₹ 45 6 ₹ 12
		14537			9 m 00		28П23				10m25		29П17				11m.49	5 ₹ 40
		15942		18 mp 36		3 ₹ 04	28 II 52	16944		19 m, 21		4 ₹ 06	29П47	17ഇ48	5 m, 36	20 mj 07	10m38	5 ₹ 08
		16945 17947	-	18 mg 43 18 mg 50				17548 18550		19 m/28 19 m/35				18ഇ52 19ഇ54		20 mg 13 20 mg 19		4 ₹ 36 4 ₹ 05
48N	29 II 25	18948	3 m 53	18 mg 58	1			19951	5 m 32	19 mg 42	6m00		19315	20ഇ55	7 m 13	20 tg 19 20 tg 26	I	3 x 34
		195646		19 m, 05				20\$50	6 mg 02	19 m, 49			19544	21954	7 mg 41	20 m 33		3 ₹ 03
50N		20543		19 m 13				21 5 47		19 m 56				22552		20 m 39		2 7 33
51N 52N		21©39 22©33		19 mg 21 19 mg 29	1 m 46 0 m 55	0 ≈ 00 29 m 31		22 9 43 23 9 37		20 mg 04 20 mg 11				23©48 24©42	_ ~	20 m, 46 20 m, 53		2 ₹ 04 1 ₹ 35
53N	19544	23ණ25	6 m 11	19 m 37	0 m 05	29 m 02	2539	24530	7 m 43	20 mj 19	1 m 27	0 ≠ 04	3935	25935	9 m 15	21 mj 00		1 ₹ 06
54N		24516			29 <u>⊶</u> 18			25©21		20 m, 26		29 m 36		26\$26		21 mj 07	2m01	0 ₹ 38
55N		25©06			28 <u> </u>			26@11				29 m 08 28 m 41		27©16	9 m 55 10 m 13	21 m 15		0 × 10
56N 57N		25©54 26©41			27 ≗ 31			26©59 27©46				28 m 15			10 mg 13			
58N	3954	27ഇ26	7 m 54	20 m/21	26≗30	26 m 46	4950	28531	9 m 20	20 m/59	27≗50	27 m 48	5946	29936	10 m 47	21 m/38	29 ₾ 09	28m.50
59N		28510			25 ≏ 53			29515				27 m 23	6911		11 m 02			
60N 61N		28©53 29©35			25 ♀ 17 24 ♀ 43		5න40 6න04	29©58 0.039				26 m. 58 26 m. 33	6 ඉ 36 7 ඉ 00		11 m, 17 11 m, 31		I	1
62N	5932		9 m 00	21 m/00	24 🕰 11	25 m 07	6928					26 m 09	7500	2 2 2 5	11 m 45	22 m/11	26≗45	27m.11
63N	5955				23 <u>⊶</u> 40		6951				24 <u>₽</u> 57		7947		11 m 58			
64N	6518				23 <u>a</u> 10		7514				24 <u>a</u> 26		8510		12 m 11			
65N 66N	6941 7903	2Ω09 2Ω44			22 ♀ 42 22 ♀ 15	l .	7937 7959					25 m 00 24 m 38	8933 8955		12 m, 23 12 m, 34		I	1
pc	7915		10 m 04				8911					24 m 26	9907		12 m 41			
Calcula	ations ar	e based	on the m	ean acli	ntic of 1	Ianuary	2000 6	2302612	1 polar	circle (r	.c): 66°3						-	

	Sid.T MC:		h12m 8 п 57'5		C: 78°	00'	Sid.T MC:	ime: 51	h16m 9 п 53'1		C: 79°	00'	Sid.T MC:		h20m 0 п 48'3		C: 80°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		26\$59			18m.01	6×144		27537		-	18m.38			28516		19 m ₂ 07		8 <i>≱</i> 26
1N 2N		19806 20812		-	25る51 24る40	1중45 1중12		19843 20849		,	26 そ 30 25 そ 19			20820 21826		19 mg 12 19 mg 16		3중33 3중01
3N	8П14	21820	1℃46	17 m 14	23る26	0중40		21857	1 Y 38	18 m/18	24る05	1중35	9Д56	22835	1Υ29	19 mg 21		2ਰ29
4N		22830			22る09			23807		_	22る49			23845		19 mg 26		1궁57
5N		23841		-	20궁49	l .		_				0る29 29ょ56					22 る 10	1324
6N 7N	10日17	24854 26809			19る26 18る00					-		29 \$7 22		_			20る48 19る23	0 る 51 0 る 17
8N	10П49	27826	6Υ08	17 m 41	16중30	27 ₹ 53	11 Д 40	28804	5Υ38	18 mg 43	17る13	28 ∡ 48	12 Д 32	28843	5Υ08	19 m/44	17궁55	29 ≉ 44
9N	11 Д20	28844			14궁58		l .		6 Υ 45	18 mg 47	15중42	28 ₮ 14	13Ⅲ04	0П01			16ਰ25	
	11 II 52	1			13 る 22							27 🗷 40					14 궁 51	
	12 II 24 12 II 56		10 ° 15 12 ° 03									27 ₹ 05 26 ₹ 30					13 さ 15 11 る 35	
	13 Д 29	4 I 10	14℃08	18 m, 07	8로18	24 ∡ 58	14П21	4II51				25 ₹ 55				,	9궁53	
14N	14 I 101		16Ƴ35						15 Y 21	-		25 ₮ 19			14 ⋎ 05	20 mp 10	8508	
	14П34 15П07		19 Y 30 23 Y 00						18 ⋎ 05 21 ⋎ 24			24 × 44 24 × 08			16Ƴ38 19Ƴ44	,		25 ₹ 40 25 ₹ 04
	15 II 40		27Υ15															24 × 29
			2827															23 ≯ 53
	16 I I46						l .	13 Д41		-		22 🗷 20						
			16846 26816															
			7 I 16															
			19П11															
	19П31				16 ₹ 53		l .			-		19 ₹ 18						
			12©03 21©29															
			29518															
			5Ω41									16 <i>≯</i> 53						
			10Ω51				l .			-						-		17∡16
	22 П 49 23 П 22		15 ຄ 04 18 ຄ 33	-	I	l .		ı	17Ω57 21Ω21	-		15 ₹ 42 15 ₹ 06		l .	21 \O17		7∡31 5∡41	16×140
	23 II 55		21 \Omega 26						24 £ 08			14 × 30			26 N 57			15 × 29
	24 II 27		23 2 5 2									13 🗷 55						14 ₹ 54
	25П00		25 A 57				l .			_		13 ₹ 20			1 m 02			14 🗷 19
	25 II 32 26 II 04		27 \Omega 44 29 \Omega 17									12 ₹ 44 12 ₹ 10				1.5	28 m. 46 27 m. 08	13 ₹ 44 13 ₹ 09
37N	26 Ц 36	9514	0 m/38	20 m, 08	22 m 53	10 ₹ 35	27П30	10ഇ15	2 m 53	20 m, 58	24 m 14	11 ₹ 35	28П25	115516	5 m, 11	21 m/47	25 m 34	12 ₹ 35
			1 m 50															
	27 II 39				19 m.52		28 II 33					10 🗷 27					22 m 34	
	28П10 28П41				18 m. 26 17 m. 03		29П05 29П36				19 m.48 18 m.25			15©08 16©22		1.5	21 m 09 19 m 46	
	29 II 12		~	-	15 m. 43	7. ₹ 46		16931			17m.05			17934			18 m. 26	9 ₹ 47
	29 ∏ 42				14 m 26			175641			15 m 48			18945		22 m 14		9 \$ 15
44N		17945			13 m 12	6×141	l .	18549			14m34				10 m 32			8 🗗 43
45N 46N		18©51 19©56			12m.01 10m.53	6 ₹ 09 5 ₹ 37		19©56 21©00			13 m.23 12 m.15				11 m, 03 11 m, 30			8 ₹ 11 7 ₹ 39
47N	19541	20ഇ59	8 m, 27	21 mj 04	9m48	5≉06	2937	22504	10 mg 11	21 mj 49	11 m 10	6 ₹ 07	3532	23909	11 m 56	22 m/33	12m.31	7∡08
48N 49N		22©00 22©59		21 m, 10 21 m, 16		4 ₹ 35 4 ₹ 05		23©05 24©04							12 m, 20 12 m, 42	_		6₹37 6₹07
50N		23957		21 m, 22		3 ₹ 35		25902							13 m 03		9m.29	5 × 37
51N			10 m, 07		6m.48 5m.53	3×35		25959			8m09 7m13				13 m 22			5×13/
52N	4903	25947	10 m, 29	21 mj 35	5 m 00	2 ₹ 37	4959	26ඉ53	12 mg 04	22 m, 17	6m20	3 ₹ 38	5955	28900	13 m/40	22 m/59	7m.40	4∡139
53N 54N			10 m, 49 11 m, 08		4m.09 3m.21	2 ₹ 08 1 ₹ 40		275346 28538			5m29 4m41				13 m, 57 14 m, 13		6m49 6m00	4 ₹ 10 3 ₹ 42
55N			11 m, 25				l .	29©27		-	3 m 54		7916		14 m 28	-	5 m 13	3×142
56N			11 mg 42					0Ω16			3 m 09		79910		14 m 42			2×13
57N	6916	29ഇ57	11 m 58	22 mj 09	1 m 08	0 ₹ 18	7ණ12	1 እ 0 3	13 m, 27	22 mj 48	2 m 26	1 ₹ 20	8509	2ಖ09	14 m 56	23 m/27	3 m 44	2 🗷 21
58N 59N	6942 7907		12 m, 14 12 m, 28				7538 8503		13 m, 41 13 m, 54		1 m. 45 1 m. 06		8 ୭ 34 8୭59		15 m, 09 15 m, 21		3 m 03 2 m 23	1 ₹ 55 1 ₹ 29
60N	7532		12 mg 42				8928		14 m ₂ 07				9924		15 m/ 33		1 m 45	1 x 2 9
61N	7956		12 m 55				8952					29 m 38			15 mg 44			0×139
62N	8920	3 2 3 0	13 mg 08	22 m/47	28 🕰 02	28 m 12	95516	4£36	14 m 31	23 m, 23	29 ≏ 18	29 m 14	10ഇ13	5⋒42	15 m 54	23 m 59	0m.34	0∡15
63N 64N	8 5 43		13 m, 20 13 m, 32									28 m 50 28 m 27			16 m 05		0m.00 29≏28	29 m 51
65N	9500		13 m 43				l .					28 m 04					28 <u>-</u> 28	
66N	9951	1	13 m 54		I	l .						27 m.42					28 ≗ 28	
pc	10©04		13 m 59									27 m 30					28 ≏ 12	
C-11-	· ·	. 1	41	1:		I	2000. ε	2202612	11	-:1- (-). ((02	212031						

	Sid.T MC:		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 п 34'2		C: 83°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		28ॼ54		,	19 m 52			29ള32		-		10 ₹ 09					21 m 06	
1N		20857			27 る 47			21834		21 m 21			11 II 30			22 m 26		6중15
		22803 23812			26 3 37 25 3 24			22 8 40 23 8 49		21 m, 25 21 m, 29				23817 24826			27る54 26る42	5중43 5중12
		24822			24 궁 08			24859		21 m ₂ 32				25837		22 m/36		4중39
5N	11 II 49	25834	2 2727	20 m 33	22る50	2319	12П41	26812	2Υ11	21 mp 36	23중30	3513	13 Д 33	26850	1Υ55	22 mj 39	24궁09	4중07
		26848			21궁29	1중46	13 II 12	27826		21 m/40				28804			22る49	
		28804			20중04			28842		21 m 43				29820			21중26	3중01
	13 II 24 13 II 56	29 8 21 0 п 40			18 3 37 17 る 08			0 II 0 0 1 II 2 0		21 mp 47 21 mp 50			15П08 15П40	0П39 1П59		22 m, 48 22 m, 51		2号28 1号54
	14 II 28				15중35					-		0중26				22 m ₂ 55		1중20
	15 II 00	1			13 급 59							29 🗷 51		4 I I44	6Υ07	22 m 58	15중28	0중46
	15 II 32	1			12중21							29 ₮ 17					13중51	
	16П05 16П38		10 Y 50 12 Y 47									28 ₹ 42 28 ₹ 07					12 る 13	
										· ·							10중32	
	17Π11 17Π44		15 Y 08					9Д32		22 m/11 22 m/15		27 ₹ 32 26 ₹ 57						
								12 Д 53				26 ₹ 21						
				_				14 11 25		_		25 ₹ 46				_		
								15 Д 59		· ·		25 ₮ 10				_		26 ₮ 06
								17 II 32 19 II 07										
								20日41										
23N	21 Д37	21 Д26	18П49	21 m/43	22 ∡ 05	21 ₹ 50	22П31	22 II 16	18П24	22 m/38	23 ≉ 06	22 ∡ 47	23П24	23 II 07	17П45	23 m 33	24 ≉ 06	23 ҂ 44
24N	22 Д 11	23 II 00	4939	21 mg 46	20 ₮ 08	21 🗷 14	23 耳 04	23 Д 51	6912	22 m/41	21 🗷 11	22 ∡ 11	23 Ц 58	24 II 43	8502	23 mg 36	22 ∡ 12	23 ₮ 08
								25 11 26										
								27 II 01 28 II 35										
								0908										
29N	24 II 58	0945	20 A 19	22 mj 05	10 ≉ 34	18∡15	25 II 52	19641	23 A 54	22 m/58	11 ≉ 44	19 ₹ 13	26 I I46	2937	27 A 44	23 m/51	12∡53	20 ₮ 10
	25 Д 31		24Ω14							23 mj 01		18 ≉37					11∡105	
	26 II 04		27 N 21 29 N 52									18 ₹ 02 17 ₹ 27					9×19	
	26П37 27П10		1 m 57							23 mg 08 23 mg 11		16 x 52			, ,		7 ₹ 34 5 ₹ 52	
	27 II 43			22 m/ 24		15 ₹ 18		9908		23 m/15		16∡17				24 m 05		17 <i>≱</i> 15
35N	28П15	9533						10934	7 mg 46	23 m/18	1 ₹ 19	15 ₹ 42						
		10956			28 m 26							15 🗷 08					0∡ ¹ 59	
		12©17						13©20 14©40				14 ₹ 34 14 ₹ 00						
39N			9 mg 20					15959									26 m 30	
40N	0စ55	16©12	10 mg 05	22 mj 48	22 m 28	11 ₹ 53	1950	17916	12 mg 14	23 mg 36	23 m.47	12 ₹ 53	2946	18ഇ21	14 mg 24	24 mj 24	25 m 05	13 ₹ 52
41N			10 mg 46					18531									23 m.43	
42N 43N			11 m ₂ 23 11 m ₂ 56					19©44 20©55									22 m 24 21 m 08	
44N			12 m 26					22905									19 m 55	
45N			12 m 53			9 ~ 11	4 <u>ඉ</u> 24	23@13	14 m 45	23 m 55	17m.25	10 <i>z</i> 11	5 9 20	24ഇ19	16 m 37	24 m 40	18m.44	11 7 11
46N	3958	23512	13 mg 19	23 m 13	14 m 57	8 ₹ 40	4954	24918	15 m 08	23 m 59	16m.16	9 ∡ 40	5 © 50	25ඉ25	16 m 58	24 m/44	17m35	10 ∡ 39
47N		1	13 m 42	-	I			25522	, ,	_ ~	l						16m29	
48N 49N			14 mp 04 14 mp 24			7 ₹ 38 7 ₹ 08		26©24 27©24							17 mp 33 17 mp 49		15 m.26 14 m.25	9 ₹ 38 9 ₹ 08
50N			14 mg 42			6 <i>₹</i> 38		28@23							18 mg 04			8 × 38
51N	6ණ23	28512	15 m 00	23 m 36	9m53			29519					8916				12 m 30	
52N			15 m 16				79547			24 m/23					18 m 30			7×140
53N 54N	7519 7546		15 m 32 15 m 46		8m.08 7m.18	5 ₹ 11 4 ₹ 43	8915 8942			24 m/27 24 m/32					18 m, 43 18 m, 54		10m.43 9m.53	7 ₹ 12 6 ₹ 44
55N	8513		16 mg 00			4×16	9509			24 mg 36	7m.48		10©06		19 mg 05		9m.05	6 <i>z</i> 16
56N	8939		16 mg 13	1.0						24 mg 41	7 m 02		10932		19 mg 15			5×10
57N	9905	3 a 17	16 m/25	24 m/07	5 m 02	3 ₹ 22	10ഇ02	4⋒24	17 m 55	24 m/46	6m.18	4 ₹ 22	10១58	5 N 32	19 m 25	25 m/25	7m35	5 ₹ 23
58N 59N	9 9 31		16 m 37 16 m 48				10ഇ27 10ഇ53			24 m ₂ 51 24 m ₂ 56	5m36 4m56		11©24 11©49		19 mg 34 19 mg 42		6m.52 6m.11	4 ∡ 57 4 ∡ 31
	10 © 21		16 m 58				119933 119917			24 np 30 25 np 01	411636 41617		12914		19 mg 51		5 m 32	4×31 4×106
	10921		17 mg 08				119917			25 mg 06	3 m. 40		129914		19 mg 59		4m.55	3 × 41
62N	11 ഇ09	6Ω49	17 m, 18	24 m/35	1 m 49	1⊿16	12ഇ06	7£57	18 mg 42	25 m/11	3 m 04	2∡16	13903	9⋒04	20 m 06	25 m/47	4m.19	3 ₹ 17
	11656		17 m 27				12@30			25 m 17	2m30		13527		20 m 13			2 \$7 53
	11956		17 m 36			0 7 29				25 m 23	1m.57				20 m 20		3 m 11	2 7 30
	12ඉ19 12ඉ41	1	17 m 45		I	0 ₹ 06 29 m.44		9 Ω 48 10 Ω 23		25 m/28 25 m/35	1 m 26 0 m 55				20 m/27 20 m/34		2m39 2m08	2 ₹ 07 1 ₹ 45
pc	12953							108223			0m39				20 m 37		1 m 52	1 x 43
Calcul			_							_								

	Sid.T MC:		h36m 4 п 29'3		C: 84°	00'	Sid.T MC:	ime: 51	h40m 5∏24'3		C: 85°	00'	Sid.T MC:		h44m 6∏19'4		C: 86°	00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		22848	0Υ16	-	21m43 29쥥41	7중08	13 II 14	23825			22 m.20 0≈19	12才44 8 궁 01		2£04 24802	0Υ10	25 m/40		13∡35 8♂55
3N	13 Д23	23855 25804 26815	0Υ53	23 m 36	28궁32 27궁20 26궁06	6중05	13 П 44 14 П 15 14 П 45	25841	0 Υ 44	24 m, 38 24 m, 40 24 m, 42	27る59	6359	15Д06	25809 26819 27830	0Υ35	25 m/42 25 m/44 25 m/46		8정23 7정52 7정20
5N	14П25	27827 28842	1 Υ 38	23 m, 42	24 궁 49 23 궁 29	5ਰ01	15П17 15П48	28805	1Ƴ22	24 m, 45 24 m, 47	25궁28	5ਰ55	16П09	28843 29859	1 Y 06	25 m, 48		6 공 48 6 공 16
7N 8N	15П28 16П00	29 8 59 1П18	2 ° 34 3 ° 07	23 m 50	22궁07 20궁42	3ਰ22	16日20 16日52	1Д57	2Υ36	24 m/49 24 m/51	21る23	4ਰ16	17Ц12 17Ц44	2Д36	2Υ05	,	22중04	5정43 5정10
10N	16П32 17П04 17П37	4 I 101	4 Υ 26	23 m, 55	19궁14 17궁44 16궁11	2ਰ15	17П24 17П57 18П29	4 1 141	3 Ƴ 42	24 m, 54 24 m, 56 24 m, 58		3중09	18日17 18日49 19日22	5П21	2Υ58	25 m, 55 25 m, 57 25 m, 58		4중37 4중03 3중30
12N 13N	18П09 18П42	6Ц51 8Ц18	6Ƴ13 7Ƴ20	24 m, 00 24 m, 03	14 さ 36 12 さ 58	1 さ 07 0 さ 32	19П02 19П35	7П32 9П00	5Ƴ12 6Ƴ08	25 m, 00 25 m, 02	15 さ 20 13 さ 44	2정01 1정27	19Ц55 20Ц28	8П14 9П43	4Υ10 4Υ56	26 m, 00 26 m, 02	16 さ 04 14 さ 29	2정56 2정22
15N		111118	8Ψ42 10Ψ21 12Ψ25	24 mj 08		29 ₹ 23	20П42		8 Y 41		10궁24	0중18	21 Д35	11 II 13 12 II 45	6 Y 59	26 m, 03 26 m, 05 26 m, 07	11211	1중47 1중13 0중38
17N 18N	20П56 21П29	14П23 15П57	15 ⋎ 03 18 ⋎ 32	24 m/13 24 m/16	6 3 06 4 3 19	28 ∡ 13 27 ∡ 38	21 П 49 22 П 22	15 Д 08 16 Д 43	12Ƴ41 15Ƴ41	25 m, 11 25 m, 13	6 궁 57 5 궁 10	29 ₹ 43 29 ₹ 08 28 ₹ 33	22 П 42 23 П 16	15П54 17П30	10 Y 14 12 Y 43	26 m, 09 26 m, 10	7중46	0号03 29₹29
20N	22 Ц 37	19П08	23 ° 17 0 8 05	24 m/21	0중40	26 ≉ 27	23 Ц 30		25 ⋎ 58	25 m/17	1ਰ34		24П24	20П44	21 Y 26	26 m/14	2528	28 ₹ 54 28 ₹ 18
22N	23 Ⅲ 44	22П21	10810 25824 16П43	24 m/26	26 ∡ 57	25 ₹ 16	24П38	23 Д 11	21800	25 m/21	27 ≉ 54	26 ≉ 12	25 П 32	24 II 02	15811	26 m/17	28 ∡ 51	27 ≉ 08
24N 25N	24 II 52 25 II 26	25 II 35 27 II 11	10©19 29©37	24 m, 31 24 m, 33	23 ∡ 13 21 ∡ 21	24 ₹ 05 23 ₹ 30	25П46 26П20	26П27 28П05	13©16 4 <i>ഡ</i> 58	25 m, 25 25 m, 28	24 ₹ 13 22 ₹ 23	25 ₹ 02 24 ₹ 26	26П40 27П14	27П20 28П59	17©22 11Ω43	26 m, 20 26 m, 22	25 ₹ 12 23 ₹ 23	25 ₹ 58 25 ₹ 23
27N	26 II 00 26 II 33 27 II 07	0924	12 Ω 49 21 Ω 34 27 Ω 32	24 m/38	17∡739	22 ₹ 19	27Ц28	1920	26⋒49	25 m/32	18∡44		28 II 22	2916	2 m/ 35	26 m/25	21 ∡ 35 19 ∡ 47 18 ∡ 00	24 ≉ 12
29N	27П41 28П14	3934	1 m/47	24 m/43	14 ₹ 01 12 ₹ 14	21 ∡ 08	28 Ц 35	4932	6 mg 04	25 m/36	15∡08	22×05 22×30	29П30	5ഇ30	10 m 33	26 m/29	16 x 14 14 x 29	23 ₮ 02
32N	28 II 48 29 II 21	8912	9 mg 14	24 m/51	10 ₹ 29 8 ₹ 46	19∡23	0ഇ16		12 m/33	25 m/42	9₹56	20 ₹ 55 20 ₹ 21	19311	10ഇ14	15 m 56	26 m/34	12 ヹ46 11 ヹ05 9 ヹ26	21 ∡ 18
33N 34N 35N		11911	10 m 47 12 m 03 13 m 06	24 m 56	5 ₹ 25	18 ₹ 14	1922	10944 12913 13941	14 m 57	25 m/ ₂ 47	6∡37	19 ₹ 46 19 ₹ 12 18 ₹ 37	2918	13©16 14©45	17 m 54	26 m) 37	7 . ₹48	20 × 43 20 × 09 19 × 35
36N 37N	1933 2905	14ഇ03 15ഇ26	14 m 01 14 m 47	25 m, 01 25 m, 04	2 ∡ 14 0 ∡ 42	17∡05 16∡31	2©28 3©01	15©07 16©31	16 m/37 17 m/16	25 m 51 25 m 53	3 ∡ 28 1 ∡ 56	18 ₹ 03 17 ₹ 30	3©24 3©57	16©11 17©36	19 m, 15 19 m, 47	26 m/41 26 m/42	4 ∡ 40 3 ∡ 10	19∡01 18∡28
38N 39N	3910	18508	15 m 28 16 m 03	25 m, 09	27 m.46	15 ₹ 24	4905	19ഇ14	18 mg 21	25 m, 58	29m01	16 ₹ 23	5901		20 mg 39	26 mj 46	0∡16	
40N 41N 42N	4913	20ഇ42	16 m/35 17 m/03 17 m/28	25 m, 15	25 m 01	14 ₹ 18	5ഇ09	20©33 21©49 23©04	19 m 11	26 m/02	26m.17	15 ₹ 17	6905	22957	21 m 20	26 m/50	28 m. 53 27 m. 32 26 m. 14	16 ₹ 15
43N 44N	5946	24519	17 m, 51 18 m, 12	25 m, 23	21 m 12	12 ₹ 42	6942	24©16 25©27	20 m, 09	26 m, 09	22 m 29	13 ≉41	7ഇ39	26ඉ36	22 mj 06	26 m, 55	24 m 58 23 m 45	14 ∡ 39
45N 46N 47N	6947	26ඉ33	18 m, 31 18 m, 48 19 m, 04	25 m, 29	18 m 53	11 ₹ 39	7ණ43	26©35 27©42 28©47	20 m/39	26 m/14	20 m 10	12 ₹ 38	8940	28951	22 m/31	26 m/59	22 m. 35 21 m. 26 20 m. 20	13 ₹ 37
48N 49N			19 m 19 19 m 32					29©49 0£50				11 ∡37 11 ∡07	9 s 40 10 s 09	22000	23 m 00	27 m, 05	1911.17 1811.16	12 ∡ 06
50N 51N 52N	8544 9512 9541	1⋒36	19 m, 45 19 m, 57 20 m, 08	25 m/44	13 m 47	9₹09	9541 10509 10537	2246	21 m/37	26 m/27	15m04	10 ₹38 10 ₹08 9 ₹40	11©06	3⋒56	23 m 17	27 m/09	17 m 17 16 m 20 15 m 25	11 ≉ 08
53N	10©08 10©36	3 № 25	20 m, 19 20 m, 28	25 m 50	12 m 00	8 ₹ 12	11©05 11©33	4Ω34	21 m 55	26 m/32	13 m 17 12 m 26	9 ∡ 11	12©02 12©30	5Ω44		27 m/13	14m32	
56N	11©03 11©29	5⋒54	20 m 38 20 m 46	26 mj 01	9m35	6₹49	12©00 12©26	7⋒04	22 m 18	26 m/40	11 m 38 10 m 51	7 ∡ 149	12©57 13©24	8 N 14		27 m/20	12m06	
58N	11©55 12©21 12©46	7ຄ26	20 m 55 21 m 03 21 m 10	26 mj 08		5 ₹ 57	12©53 13©18 13©44	8ณ36	22 m/32		10m.06 9m.23 8m.41	6 ₹ 56	13©50 14©16 14©41		23 m, 56 24 m, 01 24 m, 06	27 m/25	10m37	8 ₹ 22 7 ₹ 56 7 ₹ 30
61N	13©11 13©36	9ຄ33	21 m, 17 21 m, 24	26 mj 19	6m.09	4 ≯ 41	14933	10Ω01 10Ω42	22 m 50	26 m/56	8 m. 01 7 m. 23	5 ∡ 41	15931	11 \alpha 11 11 \alpha 51	24 m/15	27 m/33	8m.37	7 ₹ 05 6 ₹ 40
63N	14924	10 ຄ 51	21 m, 31 21 m, 37 21 m, 43	26 m, 28	4 m 58	3 ₹ 53	15©21	11 Ω21 11 Ω59 12 Ω36	23 m 00	27 mj 03	6m.46 6m.11 5m.37	4 ₹ 53	16গু19	12Ω30 13Ω08 13Ω44	24 m 24	27 m/38		6 ₹ 16 5 ₹ 52 5 ₹ 29
65N	15©10 15©32	12 ຄ 03 12 ຄ 37	21 m 49 21 m 54	26 m, 36 26 m, 41	3 m. 52 3 m. 21	3 ₹ 07 2 ₹ 45	16©07 16©29	13 Ω 11 13 Ω 45	23 m, 10 23 m, 15	27 m, 10 27 m, 14	5m04	4 ₹ 07 3 ₹ 44	17©05 17©27	14Ω19 14Ω53	24 m 32 24 m 36	27 mj 44 27 mj 47	6m.17	5 ≈ 06 4 ≈ 44
pc	15944	12£056	21 m 57	26 m/43	3 m 04	2 ₹ 32	16গু42	14Ω04 23°26'2	23 m/ 17	27 mj 16	4m.16	3 ₹ 32		15Ω12			5 m 28	4 ₹ 32

	Sid.T MC:		h48m 7 ш 14'5		C: 87°	00'	Sid.T MC:	ime: 51	h52m 8 Д 09':		C: 88°	00'	Sid.T MC:		h56m 9 п 04':		C: 89°	00'
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	10518				23 m 34					-		15 🗷 19				-	24 m 48	
		24839 25847			1≈35 0≈26			25817 26824		-		10る40 10る09		_		28 m 55 28 m 55	2≈50 1≈42	11 る 33 11 る 02
3N	15 II 59	26856	0Υ26	26 m/48	29ਰ15	8ਰ45	16耳51	27834	0Υ17	27 m 52	29る54	9338	17Ⅲ43	28812	0Υ08	28 m 56	0≈32	1031
		28808			28중02			28846		27 m ₂ 53			18П14			28 m/56		9중59
	17Д01 17Д33	29 8 22 0 п 37			26중46 25중28		17Д53 18Д25	0 II 00 1 II 16		27 mp 54 27 mp 54			18П46 19П18	0Д38 1Д55		28 mp 57 28 mp 57		9 3 28 8 3 56
7N	18Д05	1Д55	1 Y 17	26 m/53	24중07	6337	18耳57	2Д34	0Υ51	27 m/55	24중47	7중30	19Ц50	3 Д 13	0Υ25	28 m/57	25る27	8중23
	18П37 19П09	3П15 4П37		26 m, 55 26 m, 56	22 34 4		19П29 20П02	3П55 5П17		27 m, 56 27 m, 57			20П22 20П55	4П34 5П58		28 mp 58 28 mp 58		7 궁 51 7 궁 18
	19П42	6Д01		26 m, 57			20 II 35			27 mg 58			21 Π 28	7Π23		28 m ₂ 59		6 공 45
11N	20П15	7П27	2Υ39	26 m/59	18궁20	4중24	21Д08	8П09	1 Υ 46	27 m 59	19る03	5중18	22П01	8П50	0Υ53	28 m 59	19ਰ45	6ਰ11
	20 Ⅱ 48	8П55 10П25			16궁48 15궁13		21 II 41	9Д37 11Д08		28 mp 00 28 mp 01	l	1	22 II 34 23 II 08			29 mp 00 29 mp 00		5중38 5중04
		11 II 56		,	13 당 13			12 II 40		28 mg 01			23 II 08			29 mg 00		4중30
15N	22 П 28	13 Д 29	5Υ15	27 mj 04	11ਰ58	2ਰ07	23П21	14 II 14	3 Y 31	28 m/02	12ਰ44	3ਰ02	24П15	14П59	1Υ45	29 m ₂ 01	13云30	3ਰ56
		15 11 04		27 m, 05 27 m, 06	10궁17			15 11 49		28 m 03				16耳35		29 m 01		3 중 22
		16П40 18П17		27 mj08 27 mj08				17П26 19П04		28 mp 04 28 mp 05				18 II 13 19 II 52		29 m, 02 29 m, 02		2중48 2중13
			12Υ21	-		29 ₹ 49				28 m, 06			26П32			29 m 03		1중38
			16Y30											23 П 13		29 m 03		1중04
				-						-		29 🗷 34 28 🗷 59				-		0 る 29 29∡54
23N	27 I I00	26П33	8П15	27 m/14	27 ∡ 59	27 ₹ 29	27П55	27П26	29 8 57	28 m 09	28 ≉ 55	28 ₹ 24	28П49	28П20	11826	29 m 04	29 ∡ 50	29 ₮ 20
												27 ₹ 49					28 ∡ 05	
	28 II 09 28 II 43		20 A 22 2 m 31									27 ∡ 14 26 ∡ 40					26 ∡ 20 24 ∡ 35	
	29 II 17		8 m 53									26×105					22 ₹ 51	
28N 29N	29 II 51 0 © 25		12 m, 42 15 m, 14				0946 1920					25 ₹ 30 24 ₹ 55	19642 29616				21 ∡ 08 19 ∡ 26	
30N	0959 0959		17 m ₂ 01				1955			28 mg 15							17 × 45	
31N	1933		18 mg 22					ı				23 × 46					16×105	
32N		l .	19 m 23 20 m 13					12©19 13©52									14 ∡ 27 12 ∡ 50	
33N 34N			20 m 53	-				159524									12 x 30	
35N	3 9 4 7	15949	21 m, 27	27 m, 29	7 <i>≱</i> 24	20 ≉ 33		16955				21 ₮ 30	5ഇ39	18901	27 mp 08	29 m _p 09	9∡43	22 ₹ 27
36N			21 m 55					18©23 19©49				20 ₹ 56			27 m 17 27 m 26			21 7 53
37N 38N			22 m, 19 22 m, 40					215514				20 ₹23 19 ₹50					5×144	21 ∡ 20 20 ∡ 47
39N			22 m 58				6 © 54	22536	25 m, 18	28 m/23	2 ₹ 42	19 ₹ 17	7 © 51	23945	27 m, 39	29 m/11	3 ₹ 54	20 ₮ 14
40N			23 m 14 23 m 29									18 7 44					2 🗷 32	
41N 42N			23 m 42	-								18 ₹ 12 17 ₹ 39					1 ☎ 12 29 ጤ 55	
43N	8905	26534	23 m 53	27 m/40	26 m 13	16∡10	9501	275644	25 m 55	28 m/26	27 m 27	17 ≈ 08	9959	28955	27 m 57	29 m 13	28 m.41	18 ₹ 05
44N			24 m 04									16 🗷 36					27m28	
45N 46N	9906 9937		24 m 14 24 m 22									16 ₹ 05 15 ₹ 34					26 m.18 25 m.10	
47N	10©07	1⋒06	24 m 31	27 m/46	21 m 36	14≉05	11504	2Ω17	26 m/20	28 m/30	22 m 51	15 ₹ 04	12©02	3 № 29	28 m/10	29 m 15	24 m 05	16 ₹ 02
	10ള37 11ള06		24 m 38 24 m 45									14 ∡ 34 14 ∡ 04					23 m 01 22 m 00	
	11935		24 m 51									13 🗷 34					21 m 01	
51N	12904	5ຄ06	24 m 57	27 m 52	17m35	12 ₹ 07	13©01	6Ω17	26 m 38	28 m 34	18m.50	13 ≉ 05	13©59	7ຄ29	28 m 19	29 m 17	20 m 04	14 🗷 04
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	13900		25 m 13									11 🗷 41						
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	14521											10 ∡ 47 10 ∡ 20						
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59N	15ഇ39	11 A 39	25 m 34	28 mj 06	11 m 09	8 ₹ 30	16937	12 2 49	27 mj 03	28 mj 44	12 m 22	9 ₹ 29	17935	14⋒00	28 m 31	29 mj 22	13 m 35	10 ₹ 27
			25 m 38					13 0 31									12m.54	
			25 m/41 25 m/45					14 \Q 11 14 \Q 50									12m.14 11m.36	
63N	179516	14Ω17	25 m/48	28 mj 14	8 M 36	6₹52	18514	15 £ 27	27 mg 12	28 m/49	9m48	7 ₹ 51	19©12	16ຄ37	28 m/36	29 m 24	11 m 00	8 ₹ 50
			25 m 51					16.003							28 m 37			8 🗷 26
			25 m 54 25 m 56					16Ω38 17Ω11			8m.40 8m.08				28 mp 38 28 mp 38			8 オ 03 7 オ 41
pc			25 m 58		6m.39			17.029							28 m 39		9m.01	7×11
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0N 12\$\overline{\overline		Sid.Ti		h00m s00'00		C: 90°	00'	Sid.T MC:		h04m ©55'03		C: 91°	00'	Sid.T MC:		h08m ©50'06		C: 92°	00'
N 1711 306 1970 0.00 3498 1222 81126 1240 9787 1404 4498 1347 1971 7246 9783 2406 3445 3458 3488 2408 3458 3488 2408 3458 348	Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
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68 2011 2114 0700 0.000 7526 9549 1103 3112 9749 1.002 3540 10541 2117 31152 2941 2.005 25451 25451 288 21115 3115 9740 0.000 2454 8544 21108 3115 9742 1.001 2552 9537 23100 6713 28147 2.002 25640 2054 2055 2054 20																			
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88 1111 5 8114 0700 0.000 2454 8541 2108 5154 2942 1.001 2352 9637 23102 0.013 24102 2441 2401 2441 2410 2441 2410 2441 2410 2441 2410 2441 2410 2441 2410 2441																			
98 11.48 61.88 6700 0.000 26.57 85.11 221.41 71.19 294.22 1.01 24.001 96.01 97.01 231.35 71.59 284.44 2.002 234.75 97.11 231.25 91.52 91.52																			
118 221254 9132 9700 0.000 18275 75015 23148 19114 1936 2400 1750 7505 23148 19114 19136 2320 2320 2320 23148 19114 19136 2320 2320 2321 1914 19																			9 ප 57
1283 11102 10700 0.000 12857 6351 24121 11145 28457 0.659 1933 7252 58115 12128 77040 1.459 120522 855 1418 24135 14108 0.0700 0.000 12551 5352 28125 131812 28343 0.659 16353 6318 26123 13137 27031 1.458 12731 775			8Д04	0Υ00	0ჲ00	21ਰ55					1	22る36	8ਰ31	24П08	9п27	28 X 30	2 2 01	23ਰ17	9ਰ24
138 24100 12134 0700 0.000 7525 5588 24155 13158 28145 0.659 18205 6551 52159 18100 27131 1315 25151 25150 15144 0700 0.000 15251 5450 25115 25100 15144 0700 0.000 12531 5450 25115 25100 27145 0.655 0.515 0.555																			
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	Sid.Ti		h36m ©16'05		C: 99°	00'	Sid.T MC:		h40m ១11'22		C: 100)°00'	Sid.T MC:		h44m 0ණ06'4		C: 101	°00'
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63N 64N	29©07 29©30 29©53	28 A 44 29 A 16 29 A 47 0 m 17	12 ≏ 23	5 <u>0</u> 11 5 <u>0</u> 04 4 <u>0</u> 58	21 m 54	18∡03 17∡40 17∡18	0Ω31 0Ω54 1Ω16	0 m/31 1 m/01 1 m/31	13 <u>a</u> 45 13 <u>a</u> 35 13 <u>a</u> 26	5 <u>⊕</u> 46 5 <u>⊕</u> 38 5 <u>⊕</u> 31	23 m.00 22 m.24 21 m.49	19 ₮ 00	1 \alpha 32 1 \alpha 55 2 \alpha 17	1 m 46 2 m 16 2 m 45	15 ≏ 06	6 <u>요</u> 20 6 <u>요</u> 12 6 <u>요</u> 04	24 m.07 23 m.30	19∡56 19∡34 19∡11

	Sid.T MC:		h48m 1ഇ02'(C: 102	2°00'	Sid.T MC:		h52m 1ទ57'3		C: 103	5°00'	Sid.T MC:		h56m 2©53'(C: 104	l°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
															0호00			
	28 Π 14		29 ¥ 27									23 궁 36			29 ¥ 22 28 ¥ 40			
	28П47 29П19		28 ¥ 51 28 ¥ 13			21345			28 × 04			23 궁 07 22 궁 36	1909		27 X 55			23 も 38
	29П52		27 ¥ 30			21중15			27 X 18			22중06	19542		27 ¥ 06			22ਰ57
5N	0925	1	26 X 44			20중44	1920		26 X 28			21중35			26 ¥ 12			22ਰ27
6N			25 X 52									21중04			25 ¥ 13			21궁56
7N 8N			24 ¥ 55 23 ¥ 51			19 る 42			24 \times 31 23 \times 22			20る33 20る02			24 \times 07 22 \times 53			21중25 20중53
9N			22 X 39			18중39			22 X 04			19중30			21 ¥ 30			20중22
10N	3915	16П37	21 X 17	12≗07	29궁56	18중07	4গু11	17П21	20 X 37	13 ≏ 08	0≈35	18중58	5908	18П07	19 X 57	14ჲ08	1≈14	19궁50
11N			19 X 44						18 X 57						18 X 10			
12N 13N			17 X 57 15 X 51						14 X 49			17る54 17る22			16 ¥ 08 13 ¥ 48			
14N			13 X 24									16궁50			11 X 03			
15N	6912	25 П 19	10 ¥ 29	11 ≏ 41	22ਰ57	15중25	7ഇ09	26 II 10	9¥08	12 △ 40	23궁39	16중17	8গু06	27П02	7 ¥51	13 ≏ 38	24중21	17중09
16N			6¥59					28 11 04				15344			4 × 02			
17N 18N	/5524 85500		2 × 44 27≈32				8521 858	0 0 0 0 0 0 0				15중12 14중39	9 5 19		29≈30 24≈05			
19N	8937		21≈06				9934					14궁06			17≈36			
20N	9913		13≈13												9≈57			
21N	9ඉ49 10ඉ26														1≈06 21♂17			
															10 궁 57			
															0중45			
			17∡756												21 ∡ 15			
			8 × 30 0 × 41						10 ₹ 47 3 ₹ 16						12 ₹ 50 5 ₹ 38			11 る 08
			24 m 18						27 m 02		4 3 20				29 m 34			10る35 10る02
			19m.08						21 m 54						24 m 29		3ਰ45	9829
		1	14m.55			l .			17m39						20 m 14			8중57
	15ඉ53 16ඉ28		11 m.26		29 ₹ 03 27 ₹ 36				14m07 11m09				17ഇ52 18ഇ28		16 m. 40 13 m. 38			8 3 24 7 3 52
	17904				26×11		18904				26 x·33 27 ₹ 08	ı	19904		11 m 03			7832
34N	17ഇ39	2 10	4m.02	10ჲ06	24 ≉ 48	4궁59	18539	3 2 3 1	6m.28	10≏57	25 ≉ 45	5ਰ53	19540	4⋒52	8m50	11 ≏ 47	26 ≉ 43	6ਰ47
	18514				23 ₹ 25		19©15				24 ₹ 24		20ഇ15		6m.54			
	18©49 19©24		0m.42 29 2 21		22 ₹ 04 20 ₹ 45		19©50 20©25				23 ₹ 03 21 ₹ 45		20ഇ50 21ഇ25		5 m 13 3 m 43		24 ∡ 02 22 ∡ 44	
38N	19958	8£38	28ഫ09	9 ≙ 45		2중52	20ഇ59	10 201	0m.18	10 🕰 34	20 ₮ 27	3ਰ46			2 m 24			4중40
39N	20ණ32	10Ω07	27≗06	9 ≙ 40	18∡11	2중20	21533	11 A 30	29 ₾ 11	10≏28	19 ₹ 12	3ਰ15	22534	12Ω54	1 m 13	11 ≏ 17	20 ₮ 12	4궁09
			26 <u>a</u> 09		16 × 56	l .			28 ₾ 10						0 m. 10 29 உ 12			
			24 <u>0</u> 31						27 ♀ 16 26 ♀ 26						28 <u>a</u> 20			
			23 <u>₽</u> 49	9മ18	13 ∡ 22	0중17	23947	16256	25 - 42	10≗05					27 <u> </u>			2중07
44N	23518	16Ω47	23 ₾ 10						25 ₾ 00	9 ≏ 58	13 ∤ 17	0중42	25©21	19⋒34	26 △ 49	10≗44	14 ₹ 20	1중37
			22 <u>0</u> 35		11 × 08						12 × 11				26 a 09 25 a 32			1307
			22 <u>a</u> 03						23 <u>a</u> 48 23 <u>a</u> 16						24 <u>a</u> 58			0중37 0중08
48N	25 ഇ 24	21 A 14	21 △ 05	8₽49	7 ∡ 59	27 ∡ 49	26ඉ25	22 A 36	22 ≏ 46	9 ≙ 33	9 ₹ 04	28 ₹ 44	27ഇ27	23 A 59	24 ₾ 27	10 △ 17	10 ₹ 08	29 ≉ 39
			20 ₾ 39	8 <u>0</u> 43		27 🗷 20				9 2 26					23 ₾ 57			
			20 <u>a</u> 14			26 ₹ 52 26 ₹ 24			21 <u>a</u> 52 21 <u>a</u> 28	9 ₽ 20					23 <u>a</u> 29			28 ₹ 42 28 ₹ 15
			19 2 32			25 × 56				9206					22 <u>a</u> 39			27 × 47
53N	27ഇ51	25 A 50	19 ₾ 10	8 ≏ 17	3 ₹ 19	25 ₹ 29	28ഇ53	27 A 10	20 △ 44	8 ჲ 59	4 ₹ 24	26 ₹ 24	29ള55	28£32	22 ≏ 16	9 ≙ 40	5∡29	27 ₹ 20
			18 ₾ 51			25 🗷 02				8 ≏ 52		25 🗷 57			21 2 55	9 <u>₽</u> 33		26 🗷 53
			18 <u>2</u> 34			24 ₹ 35 24 ₹ 09			20요04 19요46	8요44 8요37		25 ₹31 25 ₹05			21 △ 34 21 △ 15			26 ₹ 26 26 ₹ 00
			18 2 01		0 \$702					8 <u>₽</u> 29		24 × 39		1 m/30	20 ₾ 56	9 亞 08	2 ₹ 13	
58N			17 <u>0</u> 45		29 m 17		1009		19 <u>a</u> 12	8 <u>₽</u> 21		24 🗷 13	2011		20 <u>a</u> 39			25 × 09
59N 60N	0.033		17 <u>0</u> 31		28 m 33		1.034		18 a 57			23 ₹ 48 23 ₹ 23	2036		20 2 22	8 요 51 8 요 42		24 🗷 44 24 🗷 19
60N 61N	0Ω58 1Ω22		17요17 17요04		27 m 50 27 m 09	l .	1Ω59 2Ω24		18요42 18요28			22 × 23	3Ω01 3Ω26		20±06 19±51		29m20	
62N	1 Ω 47	1 m/ 57	16≗51	7 ≏ 12	26 m 29	21 ∡ 39	2ብ48	3 m/14	18 ≏ 14	7 ≙ 48	27 m 34	22 ₹ 35	3 ௳ 50	4 m/ 31	19 ≏ 37	8 ≏ 23	28m39	23 ≉ 31
63N	2010		16 <u>0</u> 39		25 m 50				18 ≏ 01		26m.55		4Ω14 4Ω37		19 <u>23</u>		28m00	
64N	2.033		16 <u>0</u> 27		25 m 12				17 ≏ 48			21 🗷 49	4.037		19 a 09		27 m 23	
65N 66N	2Ω56 3Ω18		16 <u>2</u> 16		24 m 36 24 m 01	l .	3Ω58 4Ω20		17 ♀ 36 17 ♀ 25			21 ∡ 26 21 ∡ 04	4Ω59 5Ω21		18요56 18요44		26 Ա 46 26 Ա 10	1
pc	3 2 3 0		16200		23 m.41		4£32		17 ⊆ 18			20 ₹ 52			18 ≏ 37		25 m 51	
Calcul	4:	a basad	on the m	1::	ntic of 1	I	2000	2202612	111	-:1- (-). ((02	2120NI						

	Sid.Ti		h00m 3s48'4		C: 105	°00'	Sid.T MC:		h04m 4s44'2		C: 106	5°00'	Sid.T MC:		h08m 5 © 40'(C: 107	7°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	25@48				4 <i>₹</i> 156					17 ≏ 21					0 2 00			
1N 2N	0 9 1 9 32		29 ¥ 19 28 ¥ 35				1955 2927					26 궁 09 25 궁 40	2 ₅ 51		29 ¥ 14 28 ¥ 24			
3N	2905	8Д33	27 X 47	15 ≏ 55	10≈30	24궁19	3900	9Ц13	27 ¥ 38	16≏58	11≈07	25ਰ10	3556	9П54	27 x 30	18ჲ01	11≈44	26중01
4N	2538		26 X 54			23348			26 × 43			24339			26 ¥ 31			
5N 6N			25 ¥ 57 24 ¥ 53			23 る 18 22 る 47			25 X 41 24 X 34			24 궁 09 23 궁 38			25 ¥ 26 24 ¥ 15		-	25る00 24る29
7N	4920	14 I I06	23 ¥ 43	15 🖴 28	5≈43	22ਰ16	5গু16	14耳50	23 X 19	16≏29	6≈21	23중07	6913	15耳33	22 X 56	17 ≏ 31	6≈59	23중58
8N 9N			22 ¥ 25 20 ¥ 57			21 る 45 21 る 13			21 ¥ 56 20 ¥ 23	-		22중36 22중04			21 ¥ 29 19 ¥ 51			23号27 22号56
10N			19 X 17			20중41			18 ¥ 39			21중33			18 ¥ 01			22824
11N	6940	20Ц35	17 ¥ 25	15 2 02	0≈33	20궁10	7937	21 II 22	16 X 40	16 ≏ 01	1≈12	21중01	8গু34	22 II 10	15 ¥ 57	17 ≏ 01	1≈52	21궁52
12N 13N			15 ¥ 16 12 ¥ 48						14 ¥ 26 11 ¥ 51						13 ¥ 36 10 ¥ 55			21 중 21
14N		26耳01			26 공 27			26耳52							7 X 50			
15N	9ഇ04	27 II 55	6¥36	14≗36	25쥥03	18중01	10©02	28 🛚 49	5 X 25	15 ≏ 34	25중44	18중53	11500	29П43	4 X 17	16≗32	26궁25	19궁44
16N	9 s 40 10 s 17	29 II 52	2 × 40 28≈02		23 云 37							18 궁 20 17 궁 48			0 ¥ 10 25≈23			
	10954		22 ≈ 33									17ਰ15			19≈52			
19N	11530	5 © 58	16≈06	14 2 11	19ਰ17	15궁50	12©29	6959	14≈45	15≏08	20중01	16중43	13ഇ28	8901	13≈32	16≏04	20중45	17중35
	12 © 07	8903	8≈36 0≈05						l .						6≈23			
			20중47															
			11궁07															
	14935		22 \$\times 41												3중08			
			14×143															
			7×148															
	17©03 17©40		26 m 55	13 ≏ 16		10 る 55 10 る 23			4×06 29 m 11	14요08 14요02					6 ₹ 08 1 ₹ 20			12341 12309
			22 m.41				19ഇ17		25 m 00			10중43			27 m.11			11중36
	18953		19m05				19©53		21 m 24			10중11		3⋒30	23 m 37	14≗40		11궁04
	19 ഉ 29 20 ഉ 05		16m.02 13m.23				20 s 30 21 s 06		18m 19 15m 39				21 ഇ31 22 ഇ07		20 m 31 17 m 49			10る32 10る00
	20541		11 m 07				215642		13 m 19				22©43		15 m 27			9중28
	21516	7 . 059		12 ≏ 31			22ഇ18		11m.17						13 m 23			8중56
	21 © 52 22 © 27	9£39		-	25 ₹ 00 23 ₹ 42			11 ຄ04 12 ຄ42			25 ∡ 57 24 ∡ 41				11 m 32 9 m 54			
38N	23901	12 N 49	4 m 27	12	22 ∡ 26	5ਰ35	24903	14Ω15	6m28	13≗00	23 ∡ 25	6중29	25ഇ05	15 € 43	8 m 26	13 △ 49	24 ≉ 23	7る22
	23 5 36				21 🗷 12			15 € 46			22 🗷 11		25©40				23 🗷 10	
	24©10 24©44				19∡59 18∡47		25ഇ12 25ഇ46	17ብ12 18ብ36			20 ∡ 59 19 ∡ 48		26ඉ14 26ඉ48			13 △ 34	21 ₹ 58 20 ₹ 47	6중21 5중50
42N	25ഇ17	18 £ 29	0 m 12	11 ≙ 44	17∡737	3ਵ31	26 වෙ 19	19£55	2m03	12 ≏ 31	18 ∡ 38	4ਰ26	27922	21 A 23	3 m 52	13 ≏ 18	19∡738	5云20
			29 <u>a</u> 22				26ඉ52 27ඉ25	21 \Q 12			17∡130 16∡124		27ഇ55 28ഇ28			13 ≏ 10 13 ≏ 02		4 3 50 4 3 20
			27 <u>0</u> 55						29 <u>0</u> 39				20 3 20 29 3 00			13 = 02 12 - 54		3 공 51
46N	27927	23 A 17	27 ≏ 16	11 ≏ 16	13 ≉ 14	1중32	28929	24 N 42	28 ≏ 58	12 ≏ 01	14 ≉ 16	2ਰ27	29ഇ32	26£09	0m39	12 △ 46	15 ≉ 18	3821
			26요40 26요06						28 <u>a</u> 20 27 <u>a</u> 45						29 <u>a</u> 59			2중53 2중24
			25 ⊕ 35												28 △ 48			1공56
			25 2 06			29 ₹ 38			26 ≙ 41				1 2 3 5		28 ₾ 16			1328
51N 52N			24 <u>0</u> 38			29 ∡ 10 28 ∡ 42			26 ♀ 12 25 ♀ 45			0 궁 05 29∡37	2Ω05 2Ω34		27 ♀ 46 27 ♀ 17			1중00 0중33
53N	0 Ω 57	29⋒54	23 <u>₽</u> 48	10 - 22	6 ₹ 34	28 ∡ 15	2 බ 00	1 mg 16	25 2 20	11 △ 03	7∡38	29 ₮ 10	3⋒03	2 m/ 39	26 ♀ 50	11 ≏ 45	8∡41	0중05
54N	1 Ω 25		23			27 ₹ 48	2028		24≗55			28 ₹ 44	3.031		26 - 25			29 ₹ 39
55N 56N	1 Ω 53 2 Ω 20		23 <u>a</u> 04		4 ₹ 53 4 ₹ 05	27 ₹ 22 26 ₹ 56	2 \alpha 56		24 <u>2</u> 33			28 ∡ 17 27 ∡ 51	3Ω59 4Ω26		26 a 01 25 a 38			29 ₹ 12 28 ₹ 46
57N	2 ₪ 47	2 m/49	22 ≏ 24	9 ≙ 47	3 ₹ 18	26∡30	3 ₪ 49	4 m 10	23 ♀ 50	10≏27	4 ₹ 22	27 ≉ 26	4⋒52	5 m 31	25 ₾ 16	11 ≏ 06	5 ₹ 26	28 ₹ 21
58N 59N	3 Ω 13 3 Ω 39		22 <u>a</u> 05 21 <u>a</u> 47	9 <u>₽</u> 38 9 <u>₽</u> 29		26 ₹ 05 25 ₹ 40	4Ω16 4Ω41		23 <u>a</u> 31			27 ₹ 00 26 ₹ 35	5Ω19 5Ω44		24 <u>a</u> 56			27 ₹ 56 27 ₹ 31
60N	38139 4Ω04		21 <u>24</u> 7	9 ± 29 9 ± 19		25 x 40	5£06		22 <u>a</u> 54			26 x 33 26 x 11	58144 6Ω09		24 <u>24</u> 36			27×131 27×106
61N	4 <i>Ω</i> 28		21 2 14			24 ₹ 51	5£31	6 m 34	22 ≏ 37	9 ≙ 46		25 ₹ 47	6£34	7 m 53	23 <u>a</u> 59			26 ₹ 42
62N	4Ω52 5Ω16		20요59 20요44		29 m.44 29 m.05		5 N 55 6 N 18		22 <u>a</u> 20	9 亞 35 9 亞 24		25 ₹ 23 24 ₹ 59	6 N 58		23 <u>a</u> 42			26 ₹ 18 25 ₹ 55
63N 64N	5Ω16 5Ω39		20 € 44		29 11.03 28 m.27		6Ω41		21 <u>a</u> 50			24 × 39	78121 78144		23 <u>a</u> 25			25 × 32
65N	6 Ω 01	7 m, 17	20 ₾ 16	8 ≏ 27	27 m 50	23 ≉ 18	7ຄ04	8 mg 33	21 △ 35	9ჲ01	28 m 54	24 ≉ 14	8 Ω 07	9 m, 50	22 ≏ 54		29 m 58	1
66N	6Ω23		20 <u>0</u> 03		27 m 15				21 <u>0</u> 21		28m 19				22 <u>0</u> 39			
pc	6£36		19 <u> </u>		26 m 55		7£38		21 ≏ 13		27 m 59		88140	10 TD 29	22 ₾ 31	9₽15	29 m 03	24 × 35

15N 11 15 12 13 14 14 15 15 15 15 15 15	A a a	
1N 3947 SIMO 29411 1942 14454 2751 4943 8144 29408 20425 IS\$10 2842 5939 9125 2943 31 4953 10134 27421 19404 12452 26551 3549 11115 27413 20407 12457 27421 6646 11157 2744 4N 5627 11155 26419 18456 18412 26621 6623 12136 26408 19458 1849 27412 7920 3118 2545 6603 3118 23456 8448 8450 25420 7632 12136 26408 19458 1849 27412 7920 3118 2545 6603 3118 23456 8448 8450 25420 7632 12136 26408 19459 10449 27412 7920 3118 2545 6603 14160 23456 8448 8450 25420 7632 15129 23437 1944 9427 26411 8330 61133 2347 77 7310 16117 22433 8432 7447 7457 7457 7459 8677 7310 8441 9477 7457 7451 8441 7478 747	Asc	2 3
2N		
380 380		
SN 6801 13 18 25 25 1 18 24 18 20 25 25 25 25 25 25 25	05 21	13≈34 28⋜33
6835 4146 23 ± 56 88 ± 40 8 ± 50 25 ± 50 7 ± 32 15 129 23 ± 37 19 ± 41 9 ± 27 26 ± 51 8 ± 30 6 ± 113 23 ± 47 77 70 10 1617 22 ± 31 88 ± 32 7 ± 37 24 ± 49 8 ± 90 7 17 10 22 ± 11 19 ± 33 8 ± 14 25 ± 40 9 ± 90 17 17 46 21 ± 8		
TN 750 16117 22 + 33 88 32 7		
9N	18 20 ≏ 34	8≈52 26⋜31
10N		
12N 10s08 24π49 12+48 17-653 1-11 12-6712 11s077 25π33 12+01 18-62 1-650 236703 12-606 26π31 11+4 1380 10s45 26π42 10+01 17-445 29550 21-680 11s244 27π34 39+09 18-644 0-30 22-631 12-642 28π27 8+4 14N 11-622 28π39 6455 17-638 28529 21-680 12-620 23-631 12-642 28π27 8+4 14N 11-6259 0-388 3+12 17-639 27-606 20-636 12-627 1-6357 1-634 2+10 18-628 27-644 13-635 2-632 1-644 13-635 2-634 2-644 17-630 2-645 1-6454 1-6451 1-6451 1-6451 1-6454 1-6451 1-6451 1-6454 1-6451 1-6454 1-6451 1-6454 1-6451 1-6454		
13N 10s45 26π42 10%01 17a45 29550 21540 11s44 27π34 9%09 18a44 0.∞30 22531 12s42 28π27 8%4 11s22 28π39 66851 17a38 28529 21508 12s20 29π33 5%54 18a36 29509 21559 13s19 0s28 4%1 16N 12s36 2s41 29w01 17a23 25543 20504 13s35 3s39 27≈56 18a21 26524 20555 14s34 4s38 26≈1 18N 13s50 6s54 18a41 17a23 25543 20504 13s35 3s39 27≈56 18a21 26524 20555 14s34 4s38 26≈1 18N 13s50 6s54 18a41 17a82 25541 18559 14s50 7s57 17s36 18a28 25501 20523 15s12 6s48 22≈1 18N 13s50 6s54 12a26 17a01 21529 18526 15s27 10s09 11a28 17a57 22512 19518 15s50 9s00 16s41 1908 21554 18531 17521 16s43 14s37 27523 17a41 19522 1813 17s43 15s47 2554 22x1 21529 23N 16s58 13s52 26544 16a39 17511 16549 17s20 16s52 19546 17a24 17a56 17541 18s21 18s05 1953 23N 16s58 17s54 16a39 17511 16549 17s20 16s52 19546 17a24 17a56 17541 18s21 18s05 1953 23N 16s58 17s54 16a39 17511 16549 17s20 16s52 19546 17a24 17a56 17541 18s21 18s05 1953 23N 16s58 17s54 16a39 17511 16549 17s54 16s33 17a24 17a56 17a41 19522 18531 17s43 15s44 15s44 18s36 21s23 4533 17a41 19522 18531 17s43 15s45 22s39 2552 2550 20x56 17a03 17a54 18s21 18s05 1953 22s39 2552 2550 20x56 20x56 20x54 20x56		
14N 11 1522 28 139 6 6 17 238 28 28 29 21 708 12 29 21 33 5 5 4 18 24 20 20 21 35 9 20 22 23 21 15 16 10 12 36 22 22 24 20 20 21 23 25 24 20 20 20 20 20 20 20		
16N 12@36 2@41 29\infty 17\times 25\times 43 20\times 44 17\times 26 24\times 19 19\times 11 14\times 15 5\times 47 23\times 12 17\times 12 24\times 19 19\times 13 14\times 15 5\times 47 23\times 15 16\times 26 17\times 10 12\times 29 18\times 16 15\times 27 16\times 36 16\times 50 16\times 16 15\times 27 16\times 36 18\times 50 24\times 11 10\times 15\times 50 11\times 16 5\times 29 16\times 53 20\times 30 37\times 54 16\times 50 16\times 46 17\times 11 16\times 46 15\times 47 16\times 11 15\times 44 16\times 16 17\times 18 19\times 18 17\times 1		29궁49 22궁51
17N 13\$\overline{1}\$ 4\$\overline{4}\$ 4\$\overline{4}\$ 4\$\overline{4}\$ 24\$\overline{1}\$ 17\$\overline{4}\$ 18\$\overline{4}\$ 18\$\overline{4}\$ 17\$\overline{4}\$ 18\$\overline{4}\$ 17\$\overline{4}\$ 18\$\overline{4}\$ 17\$\overline{4}\$ 18\$\overline{4}\$ 18\$\over		28 3 28 22 3 19
19N 14\tilde{9}28 9\tilde{9}04 12\tilde{2}6 17\tilde{0}01 21\tilde{2}29 18\tilde{2}6 15\tilde{9}27 10\tilde{9}09 11\tilde{2}28 17\tilde{6}57 22\tilde{7}12 19\tilde{7}18 16\tilde{9}27 11\tilde{1}14 10\tilde{9}2 18\tilde{1}16 5\tilde{9}29 16\tilde{9}53 20\tilde{0}3 17\tilde{5}54 16\tilde{9}36 17\tilde{5}55 16\tilde{5}55 19\tilde{5}66 17\tilde{5}56 16\tilde{5}56 17\tilde{5}56 17\tilde{5}66 17\tilde{5}66 17\tilde{5}66 17\tilde{5}66 17\tilde{5}56 17\tilde{5}66 17\tilde{5}6		25 3 43 21 3 47
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	12 15 ≗ 48 07 15 ≗ 39	
	07 13 22 39 08 15 2 30	
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47N 1207 28239 1 m 38 13 ± 22 15 x 18 3 ₹ 47 2210 0 m 06 3 m 15 14 ± 07 16 x 19 4 ₹ 41 3214 1 m 35 4 m	50 14≗51	17才20 5중36
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	51 14 ± 31 54 14 £ 21	
51N 3 208 2 m 25 29 = 18 12 = 46 11 x 29 1 355 4 20 12 3 m 50 0 m 50 13 = 28 12 x 32 2 3 49 5 20 16 5 m 16 2 m	20 14 ⊆ 10	13⋧33 3⋜44
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59N 6247 8 m 05 26 ± 00 11 ± 23 5 × 00 28 × 26 7251 9 m 26 27 ± 23 12 ± 00 6 × 03 29 × 21 8255 10 m 46 28 ±		
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62N 8201 9 m 42 25 ± 03 10 ± 47 2 × 56 27 × 14 9204 11 m 01 26 ± 23 11 ± 23 3 × 59 28 × 09 10 208 12 m 20 27 ±	13 11 ≏ 59	5 🗷 01 29 🗷 04
63N 824 10 m 12 24 \(\text{24}\) 45 10 \(\text{24}\) 5 10 \(\text{25}\) 5 2 \(\text{216}\) 26 \(\text{25}\) 5 9 \(\Omega\) 28 11 \(\mathred{m}\) 30 26 \(\Omega\) 5 5 11 \(\Omega\) 10 \(\Omega\) 3 \(\text{27}\) 10 \(\Omega\) 46 10 \(\Omega\) 31 12 \(\Omega\) 48 27 \(\Omega\) 64N 8 \(\Omega\) 47 10 \(\omega\) 64P 28 9 \(\Omega\) 51 11 \(\omega\) 57 25 \(\Omega\) 47 10 \(\Omega\) 56 2 \(\text{24}\) 10 \(\Omega\) 57 \(\Omega\) 57 \(\Omega\) 57 \(\Omega\) 57 \(\Omega\) 58 28 9 \(\Omega\) 51 11 \(\omega\) 57 25 \(\Omega\) 47 10 \(\Omega\) 56 2 \(\text{24}\) 10 \(\Omega\) 58 11 \(\Omega\) 57 \(\Omega\) 58 28 11 \(\Omega\) 58 28 11 \(\Omega\) 58 25 \(\Omega\) 58 28 11 \(\Omega\) 58 28 11 \(\Omega\) 58 25 28 28 28 28 28 28 28 28 28 28 28 28 28		
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	Sid.T MC:		h24m 9s24'(C: 111	°00'	Sid.T MC:		h28m 0s20'2	ARM 21	C: 112	2°00'	Sid.T MC:		h32m 1©16'4		C: 113	°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N			0 <u>0</u> 00 29 ± 03	l	l .	l .		18Ω04	l .	23 <u>a</u> 46 23 <u>a</u> 35					0±00			7중58
1N 2N			29 H 03	-						23 <u>≈</u> 25					28 ¥ 58 27 ¥ 52			2≈05 1≈35
3N	79544	12 Д 38	26 ¥ 57	22 <u>⊶</u> 13	14≈11	29궁24	8941	13 Д 20	26 X 49	23 <u> </u>	14≈48	0≈15			26 × 41			1≈05
4N			25 X 45									29344						
5N 6N			24 X 27 23 X 01									29 궁 14 28 궁 44						0≈05 29중34
			21 X 26									28중13 27중42						
			19 X 42 17 X 46							22 ≗ 27 22 ≗ 17		27 5 42 27 중 11						28중33 28중02
			15 ¥ 38							22 <u>⊶</u> 08		26중40						27ਰ31
			13 X 14 10 X 33			25 궁 17 24 궁 46				21 ≏ 58 21 ≏ 49		26 궁 08 25 궁 37						26궁59 26궁28
	13942			20 - 42	1≈50	24중14	149541	0916	6 ¥ 45	21 ≙ 40	2≈29	25중05	15941	15612	6 ₩ 01	22 ≏ 38	3≈09	25중56
	14919			20 ₾ 33		23342				21 ₾ 31	_	24중33				22 ≏ 29		25중25
	14ඉ56 15ඉ34		0 × 17 25≈58														0≈29 29 궁 09	
17N	16 ව 12	7ණ50	21≈07	20요07	26궁24	22중06	17512	8954	20≈14	21 ≏ 04	27중06	22중57	18©13	9\$59	19≈26	22 🕰 01	27중48	23중49
	16ඉ50 17ඉ28		15≈44 9≈48														26号26 25号04	
			3≈24															
			26중37															
			19중39 12중40															
			5중52															
			29 ₹ 26 23 ₹ 28															
			18×202														13 6 27	
	23 5 10		13 🗷 09									17304					12344	
	23©48 24©26			18 ± 24	9 3 45	15 そ 07				19 2 16		16중32 16중00					11る24 10る04	
	25©03		1 2 30	l	l .	l .			l .	l .						l	8 ਰ 45	
			28 m. 27 25 m. 44							18요49 18요39		14궁57 14궁25						15중49 15중18
			23 m 19							18 2 30		13 공 54						14 공 47
			21 m 10									13ਰ22						14ਰ15
			19 m 13 17 m 28									12 る 51 12 る 21			22 m.45 20 m.58			13 る 44 13 る 14
38N	29ഇ17	21 € 44	15 m 53	17≏03	28 🗷 11	10ਰ57	0 Ω 21	23 A 17	17m38	17≗52	29∡106	11궁50	1 25	24⋒52	19m21	18 ≙ 41	0중02	12ਰ43
			14 m 26														28 × 51	
40N 41N			13 m.08 11 m.55			9 3 56 9 3 26				17 ♀ 33 17 ♀ 23		10を49 10を19					27 ∡ 43 26 ∡ 35	
42N		1	10m49	l	l .	8중56				17 ≏ 13				,			25 × 29	
43N 44N		28 N 37 29 N 48			22 ∡ 28 21 ∡ 24	8 중 26 7 중 57	3 € 13 3 € 46			17 ♀ 02 16 ♀ 52		9 중 20 8 중 50	4Ω18 4Ω51	,	13 m 04		24 ∡ 24 23 ∡ 21	9 공 44
45N	3 a 14			15≗56		7중27	4Ω19	2 m/ 27	9m.35	16 ≏ 42	21 ≉ 20	8중21	5ณ24		11 m 10	l	l .	9궁15
46N 47N	3Ω46 4Ω18				19 ₹ 20 18 ₹ 20		4Ω51 5Ω23			16 ♀ 31 16 ♀ 20		7정53 7정24	5Ω56 6Ω28		10m.19 9m.31			8 3 46 8 3 18
48N	4⋒49	4 m 02	5 m 43	15 2 5	17∡21	6중02	5Ω54	5 m 31	7m.15	16ჲ09	18∡21	6중56	6£159	7 mg 01	8m46	16≗53	19∡21	7중50
49N	5 A 20	4 m 58			16 <i>₹</i> 24					15 ≏ 58		6중28	7.030	7 m, 55		16 ≏ 42		7중22
50N 51N	5Ω50 6Ω20	5 mp 51 6 mp 42		15 ♀ 04 14 ♀ 53	15 ₹29 14 ₹34	5 3 06 4 3 38	6Ω55 7Ω25			15 ≗ 47 15 ≗ 35		6 중 00 5 중 33	8 N 30	8 mg 47 9 mg 36		16 ≗ 30		6중54 6중27
52N	6Ω49	7 m/30	3 m 17	14≗42	13 ∡ 41	4ਰ11	7Ω54	8 m, 56	4m45	15 ≏ 24	14∡42	5중06	8£59	10 m/ 23	6m12	16≏06	15 ≉43	6중00
53N 54N	7Ω18 7Ω46				12 ₹ 50 12 ₹ 00		8 A 23	9 m, 42 10 m, 25		15요12 14요59		4 3 39 4 3 13		11 m, 08 11 m, 50		15 ♀ 53 15 ♀ 40		5중34 5중07
55N	8Ω14			14 ≏ 07		2 3 52		11 m ₂ 05		14 ≏ 47			10Ω24			15 - 10		4 공 41
56N	8 Ω 41	10 m 21	1 m 21	13 ≏ 55	10 ₹ 23	2326	9Ω46	11 m/44	2m45	14≗34	11∡25	3중21	10 0 51	13 mg 08	4m08	15 2 14	12 ₹ 26	4궁16
57N 58N		10 mp 58 11 mp 34		13 ♀ 42 13 ♀ 29			10Ω12 10Ω38	12 m/21 12 m/56		14요21 14요08			11Ω17 11Ω43			15 ♀ 00 14 ♀ 46	11 ∡ 40 10 ∡ 55	3중50 3중25
59N		12 m 08		13 ≏ 16			11 A 04			13 ≏ 54	9∡10		12 A 08			14 △ 32		3중01
60N			29 <u>△</u> 45				11Ω28			13 <u>0</u> 40	8×127		12 A 33			14 ≏ 17		2중37
			29 a 23 29 a 03			0 6 23 29 ₹ 59		14 m/30 14 m/59		13 ≏ 26	7 ₹ 46 7 ₹ 05		12Ω58 13Ω21			14≗02 13≗47		2 3 13 1 3 49
63N	11⋒35	14 m 07	28 ≙ 43	12 ≏ 20	5 ₹ 24	29 ₹ 36	12£40	15 m 26	0m.01	12≗55	6∡126	0중31	13 ₪ 44	16 mg 45	1 m 19	13 ≏ 31	7 ₹ 28	1중26
			28 <u>a</u> 24							12 亞 40 12 亞 24	5 ₹ 48 5 ₹ 11	0~309 29 ~ 46	14 Q 29			13 <u>⊶</u> 14 12 <u>⊶</u> 57		1중04 0중41
			27 <u>0</u> 48							12 <u>12</u> 24		29 x 46 29 x 24				12 2 37		0541
pc			27 ≗ 38							11≏57		29 ₹ 12				12≗30		0중07
C 1 1		1 1	on the m	11	· C1	τ	2000 -	2202612	1 1	. 1 () ((02	212031						

	Sid.Ti		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	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N 1N			0 <u>0</u> 00 28 ¥ 56							26 亞 56 26 亞 44					0 <u>0</u> 00 28 ¥ 51		12×18	10♂52 4≈37
			27 X 47							26 ₽ 33					27 X 37			4≈37
			26 ¥ 33 25 ¥ 12							26요22 26요11					26 ¥ 17 24 ¥ 51			3≈37
			23 X 12							26 <u>2</u> 00							10≈07 14≈58	3≈07 2≈37
6N	12©23	19П11	22 X 08	24 <u>⊶</u> 48	12≈33	0≈25	13©22	19П57	21 X 51	25 <u>⊶</u> 49	13≈11	1≈16	14922	20П43	21 X 34	26≗50	13≈48	2≈07
			20 ¥ 23 18 ¥ 27											l .	1	l	12≈36 11≈24	1≈36
			16 × 20														10≈10	0≈34
			13 X 59							25		29중12						
	15@26 16@04		11 × 23 8 × 30			27 ろ 30 27 ろ 19				24 <u>a</u> 36		28 중 41 28 중 10				25 ≗ 35	1	29중32 29중01
	16942			23 ≏ 37		26 공 47				24 <u>0</u> 35		27중38				25 ≏ 33		28중29
	17 © 20 17 © 58	45518	1 1 1 4 4 5 27≈49	23 ≏ 27		26 궁 16				24 2 25 24 2 15		27중07 26중35			0 1 22 26≈24	25 a 23		27 る 58 27 る 26
	18936		27≈49 23≈28															
			18≈41 13≈30															
	19953 20 9 32																28 6 31 27 중 11	
			2≈03															
			25 る 57 19 る 47															
23N	23ഇ07	25ഇ37	13중40	21 ≏ 59	20៩18	21ਰ28	24510	27501	14중01	22 <u>⊶</u> 54	21る03	22중20	25ഇ13	28\$26	14823	23 <u>⊶</u> 48	21348	23ਰ11
	23 5 45											21348					20중27	
	24©24 25©03		2♂05 26∡49									21중16 20중44					19る07 17る47	
	25541		21 🗷 57														16중28	
	26©19 26©58		17 ₹ 30 13 ₹ 29														15 る 09 13 る 50	
30N	27ള36		9∡51															
	28©13																11 3 16	
	28©51 29©28		0×158		8중19 7중02	16 중 10				21 ≏ 22 21 ≏ 11		17 云 34 17 云 03					10궁00 8궁45	
34N			28 m 35			15ਰ39	1 2 10	21 22	0 ₹ 13	21 ≏ 01	6339	16중32	2 N 15	23 A 01	1 ₹ 48	21 ≏ 51		17ਰ25
35N 36N			26 m. 24 24 m. 26			15 さ 08 14 そ 37				20요50 20요39		16 궁 01 15 궁 30			29 m 39 27 m 41			16중54 16중23
37N	1 255	24⋒54	22 m 39	19ჲ40	2중07	14궁07	3⋒00	26 A 31	24 m 18	20മ29	3ਰ01	15중00	4Ω05	28 🛭 09	25 m 54	21 ≏ 17	3ਰ55	15중53
38N 39N			21 m 01 19 m 32							20요18 20요07			4Ω41 5Ω17				2 3 45 1 3 36	
40N			18 m. 09							19ჲ56			5 N 52				0중29	
41N	4Ω15		16m.54					,		19 △ 44			6Ω27				29 🗷 23	
42N 43N	4 Ω 49 5 Ω 23		15 m. 44 14 m. 39				5Ω55 6Ω29			19£33		12 3 00	7Ω01 7Ω35				28 ∡ 18 27 ∡ 15	
44N	5 N 56	4 m 25	13 m 39	18≏24	24 ∡ 18	10중38	7£02	5 m 58	15 m 12	19മ10	25 ≉ 16	11ਰ31	8 0 08	7 m/ 33	16 m. 43	19≏56	26 ₮ 12	12중25
45N 46N	6Ω29 7Ω01		12 m. 43 11 m. 51				7ብ35 8ብ07			18 գ 58		11 さ 02 10 さ 34	8Ω41 9Ω13				25 ∡ 11 24 ∡ 12	
47N	7£33	7 m/34	11 m 02	17 ≙ 49	21 ∡ 17	9ਰ12	8 û 39	9 mg 05	12m32	18 ≏ 34	22 ∡ 16	10중06	9⋒45	10 m/ 37	14 m 00	19 ≏ 18	23 ∡ 14	10궁59
48N 49N	8 ຄ 04 8 ຄ 35		10m.16 9m.33							18요21 18요09							22 ∡ 17 21 ∡ 21	
50N		10 mg 16		17 = 23						17 ≗ 56							20 × 26	9336
51N	9⋒35	11 m/04	8m.14	17≗00	17∡135	7ਰ21	10 Ω 41	12 m 32	9m40	17 ≏ 43	18∡34	8중15	11⋒47	14 m 01	11 m 06	18 ≏ 25	19∡33	9궁09
	10 Ω 05 10 Ω 33			16 ≗ 47 16 ≗ 34	16 ₹ 43 15 ₹ 52		11 A 10 11 A 39	13 m, 18 14 m, 01		17요29 17요16					10 m. 28 9 m. 52			8 3 43 8 3 16
	11Ω01			16 - 21			12£07			17 - 10				16 mg 08		17 ⊆ 37		7중50
	11 Ω29				14 × 14		12.035			16 ≏ 48				16 m 45			16 × 13	7 궁 24
	11 Ω 56 12 Ω 22				13 ∡ 26 12 ∡ 40			15 mp 56 16 mp 31		16요33 16요18				17 m, 21 17 m, 55		1/ <u>⊕</u> 13 16 <u>⊕</u> 57	15 ₹ 27 14 ₹ 41	6 궁 59 6 궁 34
58N	12 Ω 48	15 mg 41	4m35	15 2 5	11 ∡ 56	4중20	13⋒54	17 m 04		16 ≏ 03		5ਰ15	15 Q 00	18 m 27	7m16		13 × 56	6궁09
	13 Ω 14 13 Ω 38			15요10 14요54	11 × 12 10 × 29		14 \O 19	17 mp 35 18 mp 04		15 ≗ 47 15 ≗ 31			15 \alpha 25	18 mg 3 / 19 mg 26		16≗25 16≗09	12 \$\sigma 13	5중45 5중21
61N	14 Ω 03	17 m/11	3 m 21	14മ39	9∡148	3⋜08	15 Ω 08	18 mg 32	4m40	15 ≏ 15	10∡149	4중02	16Ω14	19 m 53	5 m 57	15 ≏ 52	11 ∡ 49	4궁57
	14Ω26 14Ω49			14요22 14요06				18 m 59 19 m 24		14요58 14요41				20 mg 19 20 mg 43			11 ∡ 09 10 ∡ 30	4중34 4중11
	143749 15Ω12			14 2 406 13 2 49			16 N 17			14 <u>22</u> 41				20 ng 43 21 ng 06			9 \$7 52	3 공 48
	15 €33			13 ≏ 31	7 <i>≠</i> 13		16£38			14≏05	8 <i>≱</i> 14			21 m 28		14≗38		3중26
66N pc	15Ω55 16Ω06			13 <u> </u>			17ብ00 17ብ11			13 <u> </u>				21 mg 49 22 mg 00		14요18 14요07		3 중 04 2 중 52
	tions ar												100610	iy 00	J 110 J 4	107	0 1 1 7	2032

	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	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N			0 ₽ 00														14×24	
			28 ¥ 48 27 ¥ 32												28 ¥ 44 27 ¥ 22		21≈17 20≈11	7≈08 6≈39
3N	13534	16П55	26 X 09	28 ≏ 26	17≈52	4≈28	14934	17П39	26 X 02	29≏27	18≈28				25 X 54		19≈05	6≈09
			24 X 40							29 ≏ 15			16910	19П53	24 ¥ 20	0m.16	17≈57	5≈39
			23 ¥ 03 21 ¥ 18							29 ♀ 03					22 \cdot 37 20 \cdot 45			5≈09 4≈39
			19 X 23							28 ♀ 39					18 X 44			4≈08
			17 × 17							28 <u>₽</u> 27					16 ¥ 33 14 ¥ 09			
			14 × 59			0≈54				28 <u>a</u> 16			19954		11 X 33			3≈07 2≈36
	18929		9 X 43			0≈34							20 20 32		8 X 42			
	19507			26 - 42		29궁52				27 ≏ 41			21511		5 X 36			
	19ഇ45 20ഇ24	5න05 7න21	29≈43	26 ≗ 31 26 ≗ 20		29る20 28名49				27 ≗ 29 27 ≗ 18	6≈25 5≈08	29⋜40	21 <i>©5</i> 0 22 <i>©</i> 29		2 ¥ 13 28≈33			1≈02 0≈31
15N	21 ഇ03	9 s 41	25≈45	26ჲ09	3≈10	28중17	22ഇ05								24≈35			29 궁 59
			21≈27															
			16≈48 11≈51															28중56 28중25
		19935													6≈02			
			1≈14															
			25る43 20る12															
			14 공 45						l .			ı			ı			
24N	26ഇ56	2Ω26	9중29	24 ≏ 32	21중12	23중31	28ഇ01	3 № 58	10중03	25 ≏ 26	21궁57	24중23	29ഇ06	5ຄ32	10중37	26₽19	22중42	25중14
	27ഇ35 28ഇ15		4る28 29 <i>ネ</i> 45												5정57 1정32			
	28 28 54		25 × 21												27 🗷 25			
			21 🗷 18												23 🗷 36			
29N			17 <i>₹</i> 35												20 🗷 04			
30N 31N			14 ₹ 11 11 ₹ 05									21중14 20중42			16 ₹ 49 13 ₹ 50			
32N	2⋒06	20ഹ50	8 ₹ 16	23 ≏ 04	10궁50	19궁19	3 ₪ 12	22 A 32	9 ₹ 42	23 ≏ 54	11중40	20중11	4Ω18	24⋒15	11 ≉ 06	24≗45	12쥥30	21る04
33N 34N		22 A 48 24 A 41	5 × 42	22 ♀ 52 22 ♀ 41		18 중 48 18 중 17		24 \Q30 26 \Q23		23 <u> </u>		19 さ 40 19 さ 10			8 ₹ 36 6 ₹ 18			
35N			1 🗷 13							23 ₾ 19		18중39			4 × 12			
36N	4£35	28£11	29 m 15	22 ≏ 18	5중58	17ਰ16	5Ω41	29 A 52	0 ₹ 46	23 ♀ 07	6궁50	18중08	6Ω48	1 m 35	2 ₹ 15	23 ≏ 57	7중42	19 궁 01
37N 38N			27 m.27 25 m.48												0 ₹ 28 28 m.49			
39N	6 € 23		24 m 17							22 △ 31					27 m 18			17ਰ31
40N	6£058		22 m 53							22 ≏ 18		16중08			25 m 53			17중01
41N 42N	7Ω33 8Ω07		21 m.35 20 m.23												24 m 34 23 m 21			
43N	8 N 41	8 mg 00	19m16	20 ≏ 54	28 द्र 11	13ਰ47	9Ω48	9 m 37	20m45	21 ≙ 40	29≉06	14궁40	10	11 mg 14	22 m 12	22 ≏ 26	0중01	15중33
44N	9Ω14		18m.13															
45N			17 ኪ 14 16 ኪ 19															
			15 m 28															
			14m39															
			13 m.54 13 m.11															
			12 m 30															
52N	13 & 23	16 m/14	11m51	18≏53	19 ∡ 40	9중37	14⋒30	17 m 42	13 m 14	19 ≏ 35	20 ≉ 39	10중31	15⋒37	19 m, 11	14 m 35	20 🕰 17	21 ∡ 37	11궁24
			11 m. 14 10 m. 39							19요20 19요04					13 m 57 13 m 21			
			10 m.06							18 ≏ 48					12 m.46			
56N	15 Ω 14	18 m/46	9m34	17≗52	16∡26	7중53	16Ω21	20 m 11	10 m 54	18 🕰 32	17≉25	8중47	17ຄ28	21 m 37	12 m 13	19 ≏ 12	18 ≉ 24	9 ଟ 41
		19 m, 19 19 m, 51	9m.04 8m.35		15 ∡ 40 14 ∡ 56			20 mg 44 21 mg 14		18 ≗ 15 17 ≗ 58		l .			11 m.42 11 m.11			9 궁 17 8 궁 52
		20 m, 20			14 × 13			21 m 43		17 - 250 17 - 241					10 m. 42			8 공 28
		20 m/48	1		13 ₹ 30			22 m 10		17					10 m 14			8중04
		21 mg 15 21 mg 40			12 ∡ 49 12 ∡ 09			22 m/36 23 m/00		17 亞 04 16 亞 46			19Ω32 19Ω56		9 m. 47	17 ≗ 41 17 ≗ 21		7 る 40 7 る 17
63N	18£06	22 m 03	6m26	15 ≙ 51	11∡30	5중05	19 A 12	23 m 23	7m42	16 ≏ 26	12∡30	6중00	20 A 18	24 m 43	8 m 56	17 ≏ 01	13 ≉29	6354
		22 m, 26		15 ≏ 32			19⋒34			16ჲ06			20⋒40			16≗40		6중32
		22 m 47			10 द्र 15 9 द 39		19£55	24 m 05 24 m 24	l .	15 △ 45			21 A 01				12 ∡ 14 11 ∡ 38	6 궁 10 5 궁 48
		23 mg 06 23 mg 17			9×39			24 m/24 24 m/35		15 ≏ 24 15 ≏ 12			21 A 22 21 A 33				11 🗷 18	
Calcula				1.	C.1					. 1 () ((02				-		!	

	Sid.T MC:		h00m 7©54'3		C: 120	°00'	Sid.T MC:		n04m 8 © 52'(ARM)1	C: 121	°00'	Sid.T MC:		h08m 9 © 49'3		C: 122	°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N			0호00		15∡06										0호00		16≉33	
			28 X 41		21≈53 20≈48			17II 06			22≈30				28 ¥ 37 27 ¥ 08		23≈07	9≈40 9≈11
			27 ¥ 17 25 ¥ 47		20≈48 19≈42			18П28 19П54			21≈25 20≈18				25 ± 33		22≈01 20≈55	8≈41
		20П39			18≈34			21 Д26			19≈11				23 X 50		19≈48	8≈11
5N	17ഇ47	22 II 14	22 X 24	l .	17≈26			23 II 02			18≈03	l .			21 X 59		18≈39	7≈41
			20 ¥ 30		16≈16 15≈05						16≈53				20 × 00		17≈30	7≈11
			18 ¥ 26 16 ¥ 12		13≈03 13≈54			26 II 32 28 II 25			15≈43 14≈31				17 X 51 15 X 31		16≈20 15≈08	6≈40 6≈10
			13 X 45		12≈41			0ഇ24		1 m. 13	13≈19		22ഇ23		13 ¥ 00		13≈56	5≈39
	20ഇ56		11 X 06		11≈28		21 ഇ 59		10 ¥ 41		12≈06		23 ഇ 02		10 ¥ 16		12≈43	5≈08
	21935				10≈13		22938				10≈52		23541				11≈30	
	22ഇ14 22ഇ53			29 <u>₽</u> 37	8≈58 7≈43		23ഇ17 23ഇ56		4 X 36	0m.35 0m.23	9≈37 8≈22	l .	24©20 25©00	8500 10525		1 m 20	10≈15 9≈00	4≈06 3≈35
				29 ₾ 13				119645							27≈02	1 m 08	7≈45	3≈04
15N	24912	13506	24≈04	29≏01	5≈09	0≈50	25915	14917	23≈34	29≗58	5≈49	1≈41	26ඉ20	15931	23≈07	0m.55	6≈29	2≈32
	-				3≈52						-				18≈58			2≈01
				28 ≗ 37 28 ≗ 25	2≈34 1≈16	29 궁 47 29 궁 16					3≈15 1≈57				14≈37 10≈05		3≈55 2≈38	1≈29 0≈58
		23536			29ਰ58					29 ₾ 09		29ਰ35					1≈21	0≈26
		l .	1	l .	28궁40							l .						29ਰ55
	28©11 28©51				27 云 21 26 云 03								0 ຄ 22 1 ຄ 02		25 さ 58 21 さ 17			
	20931 29931		1	l .	20 8 03 24 공 44							27 중 29			16342			
24N	0Ω11	7Ω08	11511	27 <u>≏</u> 13	23궁26	26궁06	1Ω17	8 N 46	11ਰ44	28≗07	24중11	26궁58	2 ຄ 2 3	10ຄ27	12중16	29ჲ01	24궁55	27중49
25N	0 0 51				22る09			11 Q 25				26중26			8동03			
26N 27N					20 る 51 19 る 34							25 궁 55 25 궁 23			4 3 02 0 3 16			
28N		l .	1	l .	19 8 34					27 ≗ 30					26 🗷 45			
29N	3 29	19£33	21 ∡ 15	26 🕰 13	17중02	23る29	4 Ω 35	21 a 18	22 ∡ 23	27≗05	17궁49	24중21			23 ₹ 29			
30N					15중47							23궁50			20 ₹ 27			
31N 32N					14 る 32 13 る 19					26 <u>₽</u> 40 26 <u>₽</u> 27		23 る 19			17 ∡ 38 15 ∡ 03			
33N					12 당 06					26 ≗ 27					12 🗷 39			
34N	6 Q 41	29£50	7 <i>≯</i> 43	25 ≏ 11	10궁54	20궁54	7Ω48	1 mg 36	9∡05	26≗01	11중44	21중47	8£56	3 m, 24	10 ₹ 26	26₽51	12중34	22중39
35N	7Ω18				9정43							21중16			8 🗷 23			
36N 37N	7 N 55 8 N 32				8 공 34 7 공 25		9203					20중46 20중16			6 x 29 4 x 43	-	10궁16 9궁08	
38N	9Ω08	6 m 26	0∡16	24 ♀ 20	6ਰ17	18궁53	10 A 16	8 mg 09	1 ₹ 42	25 2 08	7중10	19중46	11⋒24	9 m 53	3 ₹ 05	25 ≏ 57	8중01	
39N					5ਰ11							19중16	12£000	11 m, 17	1 ₹ 34	25 ≏ 43	6궁56	20중09
					4 3 05										0 ≈ 09 28 m 50			19 る 39
					3 군 01 1 군 58										27 m 36			19 5 10
43N	12 A 03	12 m 52	23 m 38	23 ₽ 13	0중56	16궁27	13 & 11	14 m 30	25 m 03	23 ♀ 59	1공51	17중20	14 & 19	16 m 09	26 m 26	24≗45	2ਰ45	18ਰ13
					29 ≉ 56										25 m 21			
					28 ₹ 56 27 ₹ 58													
					27 ₹ 01													
					26 × 05													
					25 ₹ 11													
					24 ∡ 18 23 ∡ 25													
52N	16⋒45	20 m/41	15 m 56	20≗58	22 ∡ 35	12중18	17£53	22 m/10	17m.16	21 ≏ 40	23 ₮ 32	13중12	19 მ 01	23 m/39	18m35	22 ≏ 22	24 ≉ 29	14궁06
					21 ∡ 45 20 ∡ 56													
					20 x 36 20 x 09								l .					
					20 × 09 19 × 22													
57N	19£01	23 m 33	12m59	19മ33	18∡37	10ਰ11	20⋒09	24 m 58	14 m 16	20 ≏ 12	19∡736	11중05	21 & 17	26 m 23	15 m 33	20മ51	20 ≉ 33	11궁59
					17 <i>≱</i> 53 17 <i>≱</i> 10													
					16×28					19₽14					14 m 01			
					15 x 47										13 m 32			
					15 ₹ 07										13 m 05			
					14 ₹ 28 13 ₹ 51					18요11 17요49					12 m 38 12 m 13			
		26 m/43			13 x 14					17 = 49					11 m. 48			8 공 53
					12×14					17 ≗ 20		7중37	24 € 42	29 m 37	11 m 24	17 ≏ 35	14≉35	
pc	22 a 40	27 m/10	8m47	16 ≏ 16	12 ∡ 18	6중31	23 a 46	28 m 28	9 m 59	16 ≏ 49	13 ≉ 17	7중25	24£053	29 m 45	11 m 11	17 ≏ 21	14∡15	8중20
		-	on the m									-			-			

	Sid.Ti		h12m Ω47'14		C: 123	°00'	Sid.T MC:		h16m Ω45'05	ARM	C: 124	l°00'	Sid.T MC:		h20m Ω43'04		C: 125	5°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		24 \Q 47			17 <i>≱</i> 16							18⋜52 11≈22			1			19854
			28 ¥ 34 27 ¥ 03		23≈43 22≈38							10≈52						12≈12 11≈43
			25 ¥ 26		21≈32		20941					10≈22						11≈13
			23 X 40		20≈25		215518				21≈01			24 II 38				10≈43
			21 X 47 19 X 45		19≈16 18≈07		21©56 22©34				19≈53 18≈44			28 II 10	21 ¥ 24 19 ¥ 17		20≈30 19≈21	9≈43
			17 × 33		16≈57		23512				17≈34	-	24916		17 × 01		18≈11	9≈12
	22 9 47 23 9 26		15 ¥ 11 12 ¥ 38		15≈46 14≈34		23©51 24©30		14 X 52 12 X 17		16≈23 15≈12		24©55 25©34		14 ¥ 34 11 ¥ 56		17≈01 15≈49	8≈42 8≈11
	24905	4927			13≈21		25©09		9 X 29		13≈59		26©14				14≈37	7≈40
	24945				12≈08		25549				12≈46		26©54				13≈24	
	25©24 26©04	9 © 05			10≈54 9≈39	I	26©29 27©09	I	3 × 16 29≈50		11≈32 10≈18			11©21 13©55	2 ¥ 52 29≈26	l	12≈11 10≈56	6≈38 6≈07
14N	26ഇ44	14907	26≈35	2m05	8≈24	3≈54	27ഇ49	15©21	26≈10	3 m 02	9≈03	4≈45	28ഇ55	16ഇ36	25≈47	3 m 59	9≈42	5≈36
			22≈42		7≈08				22≈18						21≈57	3 m 45	8≈27	5≈05
			18≈35 14≈18	1 m 39 1 m 26			29©11 29©51			2 m 35 2 m 22	6≈32 5≈16				17≈56 13≈46	3 m. 31 3 m. 18	7≈12 5≈56	4≈34 4≈03
		25©05		1 m 13	3≈19	1≈49		26534		2m08	4≈00			28504		3 m 04	4≈40	3≈31
19N		27957		1 m. 00		1≈18		29529	5≈12	1 m 55	2×43		2 0 0 1			2m.50	3≈25	3≈00
20N 21N	0 Ω 47 1 Ω 28		0≈42 26 ⋜ 05		0≈45 29 ⋜ 28			2 N 25 5 N 21		1 m.42 1 m.28	1≈27 0≈11				0≈45 26 云 23	2 m 36 2 m 23		2≈29 1≈57
22N	2009		21중32		28중12		3Ω16		21궁49		28중54				22궁06		29중37	1≈26
23N 24N	2 Ω 49 3 Ω 30		17 3 06 12 3 49		26궁55 25궁39			11 Ω 08 13 Ω 57	17 そ 30 13 そ 21		27 そ 38 26 そ 22			12 £154 15 £145	17 そ 55		28궁21 27궁06	0≈55 0≈23
25N		14Ω54			24궁23			16Ω42				29중01			10중01		25ਰ51	29ਰ52
26N		17Ω32			23중07			19 & 22				28 궁 29			6 3 22		24중36	
27N 28N					21る52 20る37			21 \Omega 56 24 \Omega 25		0⊪08 29 ჲ 54		27る58 27る27			2♂54 29∡39			28 궁 50 28 궁 19
29N	6 Ω 50	24⋒55	24 ≉ 33	28 ≏ 49	19ਰ23	26중04	7⋒58	26 <i>⋒</i> 47	25 ₹ 36	29 ≏ 40	20중09	26궁56	9Ω07	28⋒41	26 ₮ 36	0m32	20궁56	27ਰ48
30N					18 궁 10					29 <u>₽</u> 27			9247	_ ~	23 🗷 46			27중17
31N 32N	8 N 48				16궁57 15궁45		9Ω17 9Ω56					25 る 55 25 る 24			21 ₹ 07 18 ₹ 39			
33N	9 & 26	,			14중34			, ,				24854			16 🗷 22			
	10Ω04 10Ω42	5 llg 12 6 lbg 57			13る24 12る15							24823		`	14 × 14 12 × 15			
	1103142	-	1	l		l .									10 × 24			
															8 × 41			23중46 23중16
			2 × 56							27 ≗ 33		21 공 54				28 2 06		23 3 10 22 3 4 7
			1 ₹ 31							27 <u>⊶</u> 03					4 <i>≯</i> 10			22중18
					5 공 41 4 공 39										2 ₹ 51 1 ₹ 37			21る49 21る20
43N	15 Ω 28	17 m 49	27 m 48	25 ≏ 31	3중39	19중06	16 Ω 37	19 m 29	29m08	26 🕰 17	4중32	19궁58	17 <i>Ω</i> 47	21 m 09	0 ₹ 27	27≗03	5ਰ25	20중51
					2중39										29 m 22			20중23
					1중41 0중44										28 m.20 27 m.21			19る55 19る27
47N	17 ⋒ 39	21 m/34	23 m 48	24 <u>⊶</u> 29	29 ∡ 48	17중13	18⋒48	23 m/09	25 m 07	25 ≏ 13	0중43	18중07	19⋒58	24 m 45	26 m 25	25 <u>⊶</u> 57	1ਰ38	19궁00
															25 m 33 24 m 43			
															23 m. 55			
51N	19ብ41	24 m 31	20m36	23 ≏ 21	26 ₮ 16	15る25	20£50	26 m/02	21 m 53	24 <u> </u>	27 ₮ 12	16궁19	21 A 59	27 m 33	23 m 10	24≗46	28 ₮ 08	17ਰ12
															22 m 27 21 m 46			
															21 m.06			
															20 m.29			
												14 る 11 13 る 47			19 m 53 19 m 18			
58N	22 A 50	28 mg 14	16m16	21 ≏ 10	20 ∡ 47	12중28	23 2 5 9	29 m/39	17m31	21 ≙ 48	21 ∡ 45	13る22	25 A 07	1 2 03	18 m 45	22 <u>⊶</u> 27	22 ∡ 42	14궁16
												12358			18 m. 12			
					19 ₹ 23 18 ₹ 43							12 3 5 12 3 12			17 m. 42 17 m. 12			
62N	24⋒25	29 m 45	14m.18	19 <u>⊶</u> 44	18 ≉ 03	10궁54	25⋒33	1 2 06	15m31	20 ≏ 20	19∡01	11중49	26⋒41	2 🕰 27	16 m 43	20≏55	19∡58	12중43
					17 ₹ 24 16 ₹ 46							11る26 11る04			16m.15 15m.48			
	25 Ω 29				16 🗷 10							10342			15 m. 22			
66N	25 € 49	0₽55	12m35	18≏08	15 ≉ 34	9궁26	26⋒56	2 <u>□</u> 13	13 m 46	18 ≏ 40	16∡32	10중21	28⋒04	3 🕰 31	14m57	19 ≏ 13	17∡130	11ਰ15
pc 2	26 A 00	1 2 03	12m22	17 ≏ 53	15 ∡ 14	9중14	27Ω07	2 ≏ 21	13 m 33	18≏25	16 ₮ 12	10궁09	28 <i>û</i> 15	3 ₾ 39	14 m 43	18≏57	17 , 710	11중03

	Sid.T MC:		h24m Ω41'13		C: 126	°00'	Sid.T MC:	ime: 8	h28m Ω39'32		C: 127	′°00'	Sid.T MC:		h32m Ω38'01		C: 128	3°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
1N 2N	22 ഇ 09	20П52 22П18	28 ¥ 28 26 ¥ 50	8m.06 7m.51	19 ₹31 25≈33 24≈28	13≈03 12≈33	22ള36 23ള13	21 Д38 23 Д06	28 ¥ 26 26 ¥ 46	9m.07 8m.52	26≈10 25≈05	13≈54 13≈24	23ള39 24ള16	22 II 26 23 II 55		10ጤ08 9ጤ52	26≈47 25≈41	14≈44 14≈15
4N 5N	23ഇ24 24ഇ03	25 II 28 27 II 13	25 \times 05 23 \times 13 21 \times 13 19 \times 03	7m21 7m06	23≈22 22≈15 21≈07 19≈58	11≈34 11≈04	24ഇ28 25ഇ07	26П19 28П05	23 ¥ 04 21 ¥ 01	8m.21 8m.05	22≈52 21≈44	12≈24	25ള33 26ള11	27П11 28П58	24 \times 52 22 \times 55 20 \times 51 18 \times 37	9m21 9m05	24≈35 23≈29 22≈21 21≈12	13≈15 12≈45
7N 8N	25©20 25©59 26©39	1©00 3©04	16 \times 45 14 \times 16 11 \times 37	6m36 6m22	18≈48 17≈38 16≈27	10≈03 9≈32	26925	1©57 4©04	16 ★ 30 13 ★ 59 11 ★ 18	7m35 7m20	19≈26	10≈54 10≈23	27ഇ30	2955 5904	16 ★ 15 13 ★ 42 11 ★ 00	8m.34 8m.19	$20 \approx 03$ $18 \approx 53$ $17 \approx 42$	11≈44 11≈14
11N 12N	27©19 27©59 28©40	12531	5 ¥ 44	5 m 38 5 m 24	15≈15 14≈02 12≈49 11≈35	8≈00 7≈29	29946	8939 11907 13943 16925	8 \times 26 5 \times 23 2 \times 08	6m36 6m21	15≈52 14≈40 13≈27 12≈14	8≈51 8≈20	0ຄ52		5 ¥ 03 1 ¥ 48	7m34 7m19	16≈30 15≈18 14≈05 12≈52	9≈42 9≈11
14N 14N 15N 16N	0 ຄ 0 1 0 ຄ 4 2	17ഇ54 20ഇ44	25≈26 21≈37 17≈39	4m.56	10≈21	6≈27 5≈56 5≈25	1 ຄ 08 1 ຄ 49	19©14 22©08 25©06	25≈05 21≈19		11≈00	7≈18	2 N 15 2 N 56	20ള36 23ള34		6m49	11≈39 10≈25	8≈40 8≈09 7≈38 7≈07
17N 18N 19N	2Ω04	26©37 29©38	13≈33 9≈21		6≈36	4≈54 4≈22 3≈51		28©09 1Ω14	13≈21	5m09 4m55 4m40	7≈16 6≈01 4≈46	5≈45 5≈13		29©44 2£053	13≈11 9≈09	6m.05 5m.50 5m.35	7≈56 6≈42 5≈27	6≈36 6≈04 5≈33
20N 21N 22N 23N 24N	6Ω12	8Ω46 11Ω46 14Ω44	0≈49 26♂34 22♂24 18♂20 14♂25	3 m 03 2 m 49	1≈35	3≈20 2≈48 2≈17 1≈46 1≈15	6Ω40 7Ω21	7 \Omega 27 10 \Omega 33 13 \Omega 36 16 \Omega 36 19 \Omega 31	26궁45 22궁42 18궁45	3 m 57 3 m 43	2≈17		7Ω49 8Ω30	12Ω23 15Ω29	19중10	4m51 4m37	1≈44	5≈02 4≈31 4≈00 3≈29 2≈58
25N 26N 27N	7 N 34 8 N 15 8 N 56	20 N 25 23 N 07 25 N 44	10중40 7중06 3중44	2m21 2m07 1m52	26중35 25중21 24중07	0≈44 0≈13 29♂42	8 ณ 43 9 ณ 24 10 ณ 05	22 \Omega 20 25 \Omega 04 27 \Omega 41	11궁18 7궁50 4궁33	3 m 14 2 m 59 2 m 45	27궁19 26궁05 24궁52	1≈35 1≈04 0≈33	9	24 \Omega 18 27 \Omega 03 29 \Omega 40	11공55 8공33 5공21	4m07 3m52 3m37	28중03 26중50 25중37	2≈27 1≈56 1≈25
30N	10 \alpha 16 10 \alpha 56 11 \alpha 36	2 m, 52	0♂34 27≈35 24≈49 22≈13	1 m. 24 1 m. 09	22 で 54 21 で 42 20 で 30 19 で 19	28중40 28중09	11 ብ26 12 ብ06	2 m/33 4 m/49	1♂27 28♂33 25♂50 23♂17	2m.15 2m.01	21궁17	29号32 29号01 28号30	13 A 16	4 m 32 6 m 47	2号20 29 オ29 26 オ50 24 オ20	3 m 07 2 m 52	24る25 23る14 22る03 20る53	
32N 33N 34N	12Ω15 12Ω54 13Ω32	7 m, 02 8 m, 57 10 m, 45	19 ₹ 48 17 ₹ 33 15 ₹ 27	0m.25 0m.11	18궁09 17궁00 15궁51	26중38 26중08	14ብ04 14ብ42	10 m 51 12 m 39	16≉37	1 m 16 1 m 00	17る48 16る40	27중30 27중00	15 Ω 14 15 Ω 53	12 m 47 14 m 33	22 ₹ 00 19 ₹ 49 17 ₹ 47	2m.06 1m.50	19중44 18중36 17중28	28중22 27중52
36N 37N 38N	14Ω48 15Ω25 16Ω02	14 m 03 15 m 33 16 m 58	11 オ40 9 オ57 8 オ21	29요40 29요25 29요10	14543 13537 12531 11526 10523	25る08 24る38 24る09	15ብ58 16ብ35 17ብ12	15 m 54 17 m 23 18 m 46	12 ₹ 53 11 ₹ 12 9 ₹ 37	0 m. 29 0 m. 14 29 <u>ჲ</u> 58	14る26 13る21 12る17	26 3 00 25 3 30	17Ω09 17Ω46 18Ω23	17 m/45 19 m/13 20 m/35		1m18 1m02 0m46	16중21 15중16 14중11 13중07 12중04	26궁52 26궁23 25궁53
41N 42N 43N	18 Ω 23 18 Ω 57	20 m/42 21 m/48 22 m/50	4 ₹ 09 2 ₹ 55 1 ₹ 45	28요22 28요06 27요50	6궁18	22중41 22중13 21중44	18ብ59 19ብ34 20ብ08	22 m/26 23 m/30 24 m/30	5 × 25 4 × 11 3 × 02	29 🖴 09 28 🖴 53 28 🖴 36	9 궁 10 8 궁 10 7 궁 11	24중03 23중34 23중05 22중37	20ብ10 20ብ45 21ብ19	24 m 10 25 m 13 26 m 12	6 ₹ 40 5 ₹ 27 4 ₹ 17	29요56 29요39 29요22	11중02 10중02 9중02 8중03	24중27 23중58 23중30
45N 46N 47N	20 A 36 21 A 08	24 m, 42 25 m, 33 26 m, 20	29m37	26요59 26요41	4る23 3る27 2る32	20중48 20중20 19중53	21 ብ 14 21 ብ 47 22 ብ 18	25 m 27 26 m 20 27 m 10 27 m 56 28 m 40	0 ₹ 54 29 m 55 28 m 59	27≗26	5중16 4중21 3중26	20중46	22 N 25 22 N 58 23 N 29	27 m, 58 28 m, 47 29 m, 32	2 × 09 1 × 10 0 × 14	28 🕰 10	6궁09 5궁14 4궁20	21궁39
49N 50N 51N	22 \Omega 10 22 \Omega 40 23 \Omega 09	27 m, 47 28 m, 27 29 m, 04	25 m 59 25 m 12 24 m 26	26 a 05 25 a 47 25 a 28	0 3 45 29 ₹ 54 29 ₹ 03	18중59 18중32 18중06	23 N 20 23 N 50 24 N 19	29 m, 21 29 m, 59 0 ♀ 35	27m15 26m27 25m41	26요49 26요30 26요11	1중40 0중49 29호58	19궁52 19궁26 18궁59	24£31 25£01 25£30	0 <u>0</u> 54 1 <u>0</u> 31 2 <u>0</u> 06	29 m.21 28 m.30 27 m.41 26 m.55	27≗32 27≗13 26≗53	2중34 1중43 0중53	20중45 20중19 19중53
53N 54N	24⋒06	0요12 0요42	23 m.01 22 m.21	24요50 24요30	28 ₹ 14 27 ₹ 25 26 ₹ 38 25 ₹ 52	17중14 16중49	25 N 16 25 N 43	1요41 2요10	24 m 15 23 m 35	25 ♀ 31 25 ♀ 10	28 ₹ 21 27 ₹ 34	18중33 18중08 17중42 17중17	26 N 26 26 N 53	3 <u>a</u> 09 3 <u>a</u> 38	26 m. 11 25 m. 29 24 m. 49 24 m. 10	26 亞 12 25 亞 51	29 ₹ 16 28 ₹ 29	19 궁 01 18 궁 36
56N 57N 58N		1 <u>a</u> 38 2 <u>a</u> 03 2 <u>a</u> 27	21 m 07 20 m 32 19 m 58	23 <u>a</u> 48 23 <u>a</u> 27 23 <u>a</u> 05	25 x 32 25 x 06 24 x 22 23 x 39 22 x 57	15 さ 59 15 さ 34 15 さ 10	26ብ36 27ብ01 27ብ26	3 <u>a</u> 04 3 <u>a</u> 29 3 <u>a</u> 51	22 m 20 21 m 45 21 m 10	24 <u>a</u> 28 24 <u>a</u> 06 23 <u>a</u> 43	26 ∡ 03 25 ∡ 19 24 ∡ 36		27 A 46 28 A 11 28 A 36	4 <u>0</u> 30 4 <u>0</u> 54 5 <u>0</u> 16	23 m.33 22 m.57 22 m.22 21 m.49	25요07 24요44 24요21	26 ₹ 59 26 ₹ 15 25 ₹ 32	17중46 17중22 16중58
61N 62N 63N	27 \Q 04 27 \Q 27 27 \Q 49 28 \Q 11	3 <u>a</u> 30 3 <u>a</u> 48 4 <u>a</u> 05	18 m. 24 17 m. 55 17 m. 26	21 <u>a</u> 55 21 <u>a</u> 31 21 <u>a</u> 06	22 ₹ 15 21 ₹ 35 20 ₹ 56 20 ₹ 17	14る00 13る37 13る15	28ብ36 28ብ58 29ብ20	4 <u>ወ</u> 51 5 <u>ወ</u> 09 5 <u>ወ</u> 25	19m35 19m06 18m37	22 <u>a</u> 32 22 <u>a</u> 07 21 <u>a</u> 41	22 ∡ 32 21 ∡ 53 21 ∡ 15		29 A 45 0 m 07 0 m 29	6 <u>0</u> 13 6 <u>0</u> 30 6 <u>0</u> 45	21 m.17 20 m.46 20 m.16 19 m.47	23 <u>a</u> 08 22 <u>a</u> 42 22 <u>a</u> 15	23 ≉29 22 ≉50 22 ≉11	15중48 15중25 15중03
65N 66N	28 N 32 28 N 52 29 N 12 29 N 23	4요35 4요49	16m33 16m07	20요13 19요45	19 ₹40 19 ₹03 18 ₹27 18 ₹08	12 云 31 12 云 09	0 mg 01	5 ≙ 54 6 ≗ 07	17m43 17m17	20요46 20요18	20≉00	13る04	1 m, 09	7 ♀ 13 7 ♀ 25	19 m. 19 18 m. 52 18 m. 26 18 m. 11	21 亞 20 20 亞 51	20 ₹ 58 20 ₹ 22	14궁19 13궁58

	MC:		Ω36'39		C: 129	~00 [,]	Sid. I MC:		n40m Ω35′28		C: 130)°00'	Sid.T MC:		h44m Ω34'27		C: 131	°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N 1	l6Ω04	28 <i>û</i> 27	0호00	11 m.25	21 ∡ 49	24궁06	16£55	29 A 04	0호00	12 m 26	22 ₹ 37	25중10	17Ω46	29ብ41	0호00	13 m.27	23 ∡ 25	26중15
												16≈26						
												15≈56 15≈26						
												13≈20 14≈56						
					22≈58							14≈26			20 X 20			
	27956		18 X 25		21≈49							13≈56			18 X 01			
	28536		16 ¥ 00		20≈40							13≈26			15 ¥ 33			
	29©16 29©56		13 ¥ 26 10 ¥ 42		19≈30 18≈19						20≈07 18≈57	12≈55 12≈25			12 ¥ 56 10 ¥ 10			
		10ഇ54			17≈08			12ഇ05	7 ∺ 30			11≈54		13©17			18≈23	
		13530			15≈56							11≈23	3⋒33	16901	4 ∺ 08	10m26	17≈12	12≈14
		16913			14≈44							10≈53			0 X 54			
			$28 \approx 04$ $24 \approx 30$		13≈31 12≈18	9≈31 9≈00		20 23 ഉ28			14≈09 12≈56				27≈31 23≈59		14≈48 13≈35	
			20≈47		11≈04	8 ≈ 29		26 © 36			11≈43				20 ≈ 21		12 ≈ 22	
			16≈58		9≈50	7≈58		29 © 48			10≈30		7Ω04		16≈38		11≈09	9≈40
	5Ω28		13≈03	7m.01	8≈36	7≈27	6Ω37		12≈56	7m.56					12≈51	8m.51	9≈56	9≈09
	6Ω10 6Ω52	4Ω36 7Ω50	9≈05 5≈05	6m.45 6m.30	7≈22 6≈08	6≈55 6≈24	7Ω19 8Ω02	6Ω21 9Ω39	9≈02 5≈08	7m41 7m25	8≈02 6≈49	7≈47 7≈15	8 A 29	8 A 10 11 A 32	9≈01 5≈11	8m.36 8m.20	8≈43 7≈29	8≈38 8≈07
		11Ω04		6m.15		5≈53		12£57		7 m 10	5≈35				1≈23	8m.04	7∞23 6≈16	7≈36
			27ਰ11					$16\Omega12$		6m.55					27♂39	7 m 49	5≈03	7≈30 7≈05
			23중20	5 m 45		-		19 № 23		6m39		-			24중00	7m.33	3≈50	6≈34
			19 る 35 15 る 59		1≈12 29궁59			22 A 29 25 A 29		6m24 6m08				24 N 32 27 N 33		7m17 7m02	2≈37 1≈25	6≈03 5≈32
			12중32		28중46			28 A 22			29중30		13 N 25		13345	6 m 46		5≈01
		29Ω04			27 る 34		12055		9 ප 56		28 궁 18		14Ω06		10 ප 37		29중02	4≈30
	12.025				26중22		13 € 36		6정54		27중06		14Ω48		7중39		27궁50	4≈00
	13Ω06 13Ω47	4 mp 11 6 mp 33			25 る 10 23 る 59		14Ω17 14Ω58	6 m, 14 8 m, 35	4 3 01 1 3 19		25る55 24る45		15Ω29 16Ω10	8 mg 19 10 mg 39	4정51 2정11		26중40 25중30	3≈29 2≈58
	14Ω27		27 × 48		22 궁 49			10 m ₂ 48			23중35				29 ~ 41		24 공 21	2≈28
		-	25 × 21		21 궁 40						22 궁 26	1≈06	17£30	14 m 55	27 ₹ 20	5m09	23 중 13	
			23 🗷 04		20중31						21중18				25 ₹ 08		22궁05	1≈28
			20 ₹ 55 18 ₹ 54		19 さ 23 18 さ 16						20중11 19중04	0≈06 29 궁 36			23 × 03		20る58 19る52	0≈58 0≈28
			17×01		17 궁 10			,				29중06					18347	
			15×15		16중05			1.5				28 궁 37					17 ਰ 42	
					15궁00							28중07						
			12×02		13を57 12を55							27 궁 38 27 궁 09						
- 1		24 m 49			11공53							26340					13 공 34	
		25 m 54			10 ප 53							26중12						
		26 m 55			9 궁 54				7 ₹ 53			25중43					11중36	
		27 m 53 28 m 47		บนบ8 29 ≏ 50	8 궁 56 7 궁 58	24 년 23 23 년 55			6 ₹ 44 5 ₹ 38	0m.54 0m.35		25 궁 15 24 궁 47					10 る 39 9 る 43	
		29 m 37		29 ♀ 32		23 공 27			4 <i>≭</i> 36			24320		2₽54				25중13
	24Ω09		2 ₹ 24	29 ≏ 13	6궁07	22る59	25⋒20	2 2 0 1		29 ≏ 58		23 공 52			4 <i>₹</i> 49	0m42	7중53	24 3 45
	24 Ω 40 25 Ω 1 1				5 당 13					29 <u> </u>		23 궁 25				0 m 22		24중18
	25 Ω 11 25 Ω 42	1 <u>⊕</u> 49 2 <u>⊕</u> 27		28 ♀ 35 28 ♀ 15	4중20 3중28	22 る 05 21 る 39				29요19 28요58		22 궁 58 22 궁 32		4요58 5요34		0 m.02 29 <u>-</u> 42		23る52 23る25
- 1	26Ω12		28 m 55			21당12				28-238		22 중 06				29 - 21		22 궁 59
51N 2	26 2 41	3 <u>₽</u> 37	28m09	27 ≙ 35	1중48	20궁46	27 <i>û</i> 52	5 2 08	29 m 21	28 ≏ 17	2중42	21중40	29 A 03	6₽39	0 ₹ 33	28≗59	3836	22る33
	27Ω09				0궁59					27 ≏ 56		21314			29 m 48			22중07
	27 A 37 28 A 04				0중11 29 <i>束</i> 25					27 ≗ 34 27 ≗ 12		20중48 20중23			29 m 05 28 m 24			21る42 21る17
- 1	28 a 30				28 ₹ 39							19중58			27 m.45			20중52
56N 2	28£356	5 ≙ 56	24 m 45	25 ≙ 47	27 ҂ 54	18궁40	0 mg 07	7 ≏ 22	25 m 56	26≏26	28 ∡ 50	19중34	1 m, 17	8 ≏ 47	27m07	27 ≏ 05	29∡45	20ਰ28
	29 Ω 21				27 × 11							19 궁 10			26 m 30			1
	29 Ω 46 0 m 09				26 ₹ 28 25 ₹ 46		0 mp 56 1 mp 19				21 x 24 26 x 42	18 궁 46 18 궁 22	2 mg 06 2 mg 30		25 m 55 25 m 21			
- 1	0 mg 32				25 ₹ 05		1 mg 42				26×01				24 m.48			
	0 m 55	7 ≏ 35	21 m 57	23 <u>⊶</u> 44	24 ≉ 25	16궁42	2 m 05	8 ≏ 56	23 m 06	24≗20	25 ≉ 22	17ਰ36	3 m 15	10 ≏ 17	24 m 16	24≗57	26∡18	18중30
	1 m 17				23 × 46		2 m 26					17 궁 14			23 m.45			
	1 mp 38 1 mp 58				23 ∡ 08 22 ∡ 31		2 m/47 3 m/08				24 ∡ 05 23 ∡ 27				23 m 15 22 m 46			
	2 mg 18				21 × 54		3 m/ 27				22 * 51				22 m 18			
	2 m/ 37	8 ≏ 43	19m34	21 ≏ 23	21 ∡ 19	14궁52	3 m 46	10 - 200	20m43	21 ≏ 56	22 ≉ 16	15ਰ47	4 m 55	11 ≏ 18	21 m 51	22 ≏ 28	23 ≉ 12	16ਰ41
pc	2 m/48	8₽49	19 m 20	21 ≏ 06	20 ∡ 59	14궁41	3 m/ 57	10 ₾ 06	20 m 28	21 ≏ 38	21 ∡ 56	15중35	5 mg 06	11 ₾ 23	21 m 36	22 ≏ 10	22 ₹ 53	16중29

	Sid.T MC:		h48m Ω33'37		C: 132	°00'	Sid.T MC:		h52m 0 Ω 32'5		C: 133	5°00'	Sid.T MC:		h56m 1 <i>Ω</i> 32'2		C: 134	°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	18£37														0 立 00			
			28 ¥ 15 26 ¥ 25												28 ¥ 12 26 ¥ 17			
			24 X 28										1 29		24 X 16			1
4N	29ഇ55	0ഇ46	22 X 23	13 m 19	25≈56	16≈38	1 ₪ 02	19543	22 X 15	14m.18	26≈33	17≈29	2Ω10	25641	22 X 08	15m17	27≈10	18≈20
5N	0Ω35		20 X 10									16≈59	2⋒50		19 X 51			
6N 7N	1Ω15 1Ω56		17 × 49 15 × 20									16≈29 15≈58			17 ¥ 27 14 ¥ 55			
8N	2237	I	12 X 42	l	1							15≈28			12 X 15			
9N	3 A 18	11952	9 X 54	11 m 56	20≈12	14≈06	4 <i>ω</i> 27	13©05	9 ∺ 40	12m53	20≈49	14≈57	5 0 36	14519	9 X 26	13 m 51	21≈27	15≈48
10N		14932			19≈01							14≈27			6 ¥ 28			
11N 12N		17©20	3 X 52 0 X 38		17≈50 16≈38							13≈56 13≈25			3 × 23 0 × 10			
13N			27≈16							l	l	13≈23 12≈54			26≈50			
14N	6Ω48	26932	23≈46	10m35	14≈14	11≈33	7£58	28908	23≈34	11m31	14≈53	12≈24	9⋒09	29948	23≈24	12 m 27	15≈31	13≈15
15N			20≈11												19≈53			
16N 17N			16≈30 12≈46												16≈18 12≈42			
17N 18N			9≈01												9≈05			
	10 ຄ 22	13 29	5≈16					15 ຄ 28				9≈49				11 m 04		10≈40
			1≈33					18Ω56							1≈55			10≈09
			27る54 24る20					22 A 19 25 A 37		9m37 9m21					28 3 26 25 3 02		7≈07 5≈55	9≈38 9≈08
			24 5 20 20 궁 52					28 N 48							21344		3≈33 4≈44	8≈37
24N	13 Q 54	29⋒41	17중32	7m55	2≈08	6≈23	15 A 06	1 m, 51	18중03	8m48	2≈50	7≈15	16 <i>Q</i> 19	4 m 03	18중34	9m41	3≈33	8≈06
			14중21		0≈56			4 m/ 45					17 Ω 01		15중31		2≈22	7≈35
			11중18 8중24		29 궁 45 28 궁 35			7 m ₂ 31 10 m ₂ 07	11 さ 58 9 さ 08		0≈29 29궁19				12 3 7 9 3 51	9 M 07 8 M 50		7≈05 6≈34
			5중39		28 6 33			12 mg 34			29 당 19				7정13		0≋03 28 ප 54	
29N	17£22	12 m 45	3중03	6m33	26중15	3≈50	18 Ω 35	14 m 51	3ਰ54	7m24	27중00	4≈42	19⋒48	16 m 59	4중44	8m.16	27중45	5≈34
			0중36		25궁07			17 mg 00			25궁52				2523		26중38	
			28 ₹ 18 26 ₹ 07		23궁59 22궁51			19 m, 01 20 m, 53			24중45 23중38				0중10 28 <i>束</i> 04		25 る 30 24 る 24	
			24×05		22 8 3 1 21 중 4 5			22 m 38			22 る 32	ı			26 × 04		23 궁 19	3≈34
34N	20⋒41	22 mg 18	22 ₹ 09	5m09	20궁39	1≈20	21 Q 54	24 mg 15	23 ₮ 12	5m58	21중27	2≈12	23 A 07	26 mg 13	24 ₮ 13	6m48	22중14	3≈04
			20 🗷 21		19중35						20중22				22 🗷 27		21궁10	1
			18 ₹ 38 17 ₹ 02		18 궁 31 17 궁 28						19619 18617				20 ∡ 48 19 ∡ 13		20名07 19名05	
															17 🗷 44	5m35	18 る 04	1≈08
39N	23 A 47	29 m, 02	14 ₹ 06	3 m. 41	15る25	28궁54	25 Ω 01	0요50	15 ₹ 13	4m28	16중14	29중47	26Ω14	2₽38	16 ₹ 20	5m16	17중04	0≈39
	24 \Q 23		12 🗷 45		14궁25				13 × 53			29중18			15 × 00		16중04	
			11 ∡ 28 10 ∡ 15		13る26 12る27							28 궁 50 28 궁 22			13 ₹ 45 12 ₹ 33			
	26Ω07		9 🗷 07		11 3 30				10 🗷 16			27 궁 54			11 🗷 25			
	26 € 40		8 ≯ 01		10중34				9∡11			27중26			10 ₹ 20			
	27Ω13				9 궁 39							26중59			9 7 19		11 る 23	
	27Ω45 28Ω16				8 공 45 7 공 52	25そ38 25そ11						26중31 26중05			8 ₹ 20 7 ₹ 24		10名29 9 る 37	
48N	28⋒47	6₽32	4 <i>₹</i> 11	0m46	7중00	24중45	0 mg 00	8₽06	5 ₹ 21	1 m 30	7중53	25중38	1 mg 12	9ჲ40	6 ₹ 30	2m13	8중46	26중31
	29 A 17	7≗07				24궁18			4∡30			25중12		10 ₾ 12				26중05
	29 £ 46		2 ₹ 31 1 ₹ 44		5중19				3 2 41	0 ጤ 46 0 ጤ 24		24345		10 <u> </u>	4 ₹ 50 4 ₹ 03			25 云 39
51N 52N			0 x 59							0 m 01		24중20 23중54			3×18			23 6 13 24 중 48
53N	1 mp 11	9ჲ04	0∡16	28 🕰 56	2중55	22중35	2 m 23	10 △ 32	1 ₹ 26	29≗38	3る49	23중29	3 m/ 35	12 🖴 00	2 ₹ 35	0m.19	4중43	24중23
54N	1 m ₂ 37		29 m 35					10≗56		29 ≏ 14		23중04		12 ₾ 22		29 ≏ 54		23궁58
55N 56N	2 m 03		28 m 55 28 m 17					11 ≏ 17 11 ≏ 38				22 る 39 22 る 15			1 ₹ 13 0 ₹ 35			23 る33 23 る09
57N			27 m. 40									22 6 13 21 중 51			29 m 57			
58N	3 m 17	10≗51	27 m 04	26 ≏ 54	29 ≉ 15	20궁34	4 m 28	12 ≏ 14	28 m 13	27≗32	0중10	21중27	5 m 40	13 - 37	29 m 21	28 🕰 10	1중05	22ਰ21
59N			26m30									21304			28 m. 47			21중58
60N 61N		l .	25 m 57 25 m 24								28 🗷 48 28 🗷 09				28 m. 13 27 m. 40			
62N			24 m 53									19 궁 56			27 m 09			
63N	5 m, 07	12 ≏ 04	24 m 23	24≗35	25 ₮ 57	18궁40	6 m 17	13 ≏ 23	25 m 31	25 🕰 09	26 ₮ 53	19중34	7 m 28	14 <u>\$</u> 42	26 m 38	25 ≏ 44	27 ≉ 48	20중28
64N			23 m 54								26 ₮ 16				26m08			
65N 66N		l .	23 m.26 22 m.58								25 ∡ 40 25 ∡ 04				25 m 39 25 m 11			
pc			22 m 43								24 × 45				24 m 56			
	ations ar		-												-			

	Sid.T MC:		h00m 2⋒32'(C: 135	5°00'	Sid.T MC:		h04m 3 <i>Q</i> 32'(ARM)1	C: 136	5°00'	Sid.T MC:		h08m 4Ω32'(C: 137	′°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	21 \(\O 10 \)		0 <u>0</u> 00												0±00			-
1N 2N			28 ¥ 10 26 ¥ 14				28125 3Ω05			17 m.50		21≈31 21≈01	3Ω34 4Ω14		28 ¥ 06 26 ¥ 06			
3N	2Ω37	15544	24 X 11	16m33	28≈53	19≈41	3 ₪ 45	2542	24 ¥ 05	17m32	29≈30	20≈31	4Ω54	35641	24 X 00	18m31	0 X 07	21≈22
4N	3 N 18		22 ¥ 00				4Ω26	4940	21 X 53	17m.14	28≈23	20≈02	5 ຄ 3 5		21 X 46			
5N 6N	3 Ω 58 4 Ω 40		19 X 43				5Ω07 5Ω49			16m.56 16m.38		19≈31			19 ¥ 26 16 ¥ 57			
7N			14 + 44							16m21					14 × 22		-	
8N			12 ¥ 02							16m03			8ຄ23	15925	11 X 38	17m00	24≈28	18≈51
9N			9 X 12					16956				17≈30			8 X 48			
10N 11N		18529	6 X 15 3 X 09	l	20≈54 19≈44	l .		19954				16≈59		21921		16m 25		
12N			29≈57															
13N			26≈38															
	10 & 20		23≈14										l .		22≈58			
	11Ω03 11Ω46		19≈46 16≈14												19≈34 16≈09			
			12≈41	12 m 32	12≈35	12≈33	13 ຄ 42	14 <i>ω</i> 25	12≈41	13 m 27	13≈14	13≈24	14Ω55	16£33	12≈43			
		16 02			11≈23							12≈53				14m.05		
		19 0 13	2≈07		10≈11	11≈31 11≈00				12 m 36		12≈22	l .		2≈34	13 m 47		
			28♂43												29 3 18			12≈43 12≈12
22N	16 <i>⋒</i> 06	0 mg 02	25중24	11 m 08	6≈37	9≈59	17£20	2 m, 19	25중45	12 m 01	7≈18	10≈50			26궁07			11≈42
	16Ω49 17Ω32		22 3 11 19 3 05				18Ω03 18Ω46			11 m.44 11 m.27	6≈08 4≈58				23 る03 20 る06			11≈11 10≈40
	18Ω14		16306							11 m 09	3≈48		l .		17중15			10≈40 10≈10
			13云16							10m.52					14833			9≈40
			10334							10m.34					11857			9≈09
		16 m, 54 19 m, 08			29중38 28중30			19 m, 06 21 m, 18	8~545 6~522	10 m. 16 9 m. 58	0≈22 29중15		22 £149 23 £130		9 3 30	11 ML 08		8≈39 8≈09
		21 mg 13			27중23		22£56		4중06		28중08		24Ω11			10m.31		7≈39
			1304	l	26 궁 16		23 A 37		1공57	9m22	27る02	6≈17	24£52			10m.13		7≈09
			29 🗷 00		25 る 10			27 m 01			25 ⋜ 56		25 \Q 32				26 궁 42	6≈40
			27 ₹ 03 25 ₹ 13		24중05 23중01			28 m, 39 0 2 10			24る52 23る48		26ብ11 26ብ50		28 ₹ 57 27 ₹ 10		25중38 24중35	6≈10 5≈41
			23 ~ 29		21궁58		26Ω14		24 ₹ 30		22중45		27£29		25 ₹ 29		23중32	5≈11
			21 🗷 51		20궁55		26£52		22 ₹ 52		21중43		28⋒07		23 ₹ 53		22중30	4≈42
			20 ∡ 17 18 ∡ 49		19궁53 18궁53		27 A 29	4 <u>요</u> 04 5 <u>요</u> 11	21 ₹ 20 19 ₹ 53		20る42 19る41	l .	28 ົດ 44 29 ົດ 21		22 ₹22 20 ₹56		21 る 30 20 る 30	4≈14 3≈45
	27 Ω 28		17 ₹ 26		17 공 53				18 × 31		18 공 42		29 A 57		19 ₹ 34		19 궁 31	3≈16
	28⋒04		16∡07		16궁54		29 A 18		17 <i>≱</i> 12	6m31	17ਰ43	1≈56	0 mg 33		18 才 17		18중33	2≈48
	28 A 39		14 🗷 52		15 3 56				15 \$7 58		16 궁 46				17×03		17 3 35	
	29Ω13 29Ω47		13 ₹41 12 ₹33		14る59 14る03		0 m, 27 1 m, 01	9 <u>0</u> 40	14 ∡ 47 13 ∡ 40		15る49 14る54				15 ₹ 52 14 ₹ 46		16궁39 15궁44	
44N	0 m/20		11 ∡ 28		13る08	29ਰ12		10 ≏ 23			13る59			12 <u>⊶</u> 02	13 ≯ 42		14궁50	
45N	0 m 52		10 ₹ 27		12ਰ14			11 △ 03			13る05				12 ₹ 41		13ਰ56	0≈30
46N 47N	,	10요04 10요40			11る21 10る29			11 <u>♀</u> 40 12 <u>♀</u> 14				29중11 28중44			11 ∡ 43 10 ∡ 47		13る04 12る13	
48N	2 m/ 26	11 ≏ 13	7 <i>x</i> ³39	2m57	9중38		,	12 2 14 12 2 46			10중30	28중17	4 m 53	14 🕰 19	9 ₹ 54	4m24	11る22	29중11
49N	2 m 55	11 △ 44	6 ₹ 48	2m35	8중48	26궁58		13 ₾ 16	7 <i>≯</i> 156	3 m. 18	9중40	27중51	5 m 23	14 ≏ 48	9 ₹ 03	4m01	10중33	28중45
50N		12 <u>0</u> 13		2m.12		26중32		13 <u>a</u> 44	7×107	2 m 54		27중25		15 <u>0</u> 14				28 궁 19
51N 52N		12 2 40				26중06 25중41		14요09 14요33	6 ₹ 20 5 ₹ 35			27 る 00 26 る 35		15요38 16요01		3 m 12 2 m 47		27る53 27る28
53N	4 m 47	13 ≏ 28	3 ₹ 43	1 m 00	5중37	25중16	6 mg 00	14≗55	4 ₹ 51	1m41	6중30	26중10	7 m 13	16 🕰 22	5 ₹ 58	2 m 22	7る24	27る03
54N		13 ₾ 49				24궁51		15 ₾ 15	4 ₹ 09	1 m 15		25중45		16≗41				26궁39
55N 56N		14요09 14요27			4정07 3정24	24 중 27		15 ♀ 34 15 ♀ 52		0m49 0m22		25중21 24중56		16 ♀ 59 17 ♀ 16				26중14 25중50
57N		14 <u>14</u> 27		29 <u>≈</u> 43		24 5 03 23 중 39		15±32 16±08		29 <u>₽</u> 55		24 5 36 24 중 33		17≗16				25 も 30 25 る 27
58N	6 m 51	15 2 00	0.₹29	28≗49	1궁59	23ਰ15		16 ₾ 23	1 ₹ 36	29≗27	2ਰ54	24궁09	9 m 15	17≗45	2 ₹ 43	0m05	3ਰ48	25중03
59N			29 m 54			22852		16 2 36		28 2 58		23 ₹ 46		17 2 58		29 a 35		24 궁 40
60N 61N		l .	29 m. 20 28 m. 47	I	l .	22 3 29 22 3 07	,	16요49 17요00		28 ≗ 28 27 ≗ 57	l	23 る23 23 る01		18요09 18요20	1 ₹ 33 1 ₹ 00	29요05 28요33		24 쥥 17 23 쥥 55
62N	8 mg 18	15 🕰 51	28 m 16	26≗50	29 ∡ 21	21 ਤ44	9 m 29	17 🕰 10	29 m 22	27ჲ26	0중16	22중39	10 mg 41	18 ₾ 30	0 ₹ 28	28ჲ01	1311	
63N			27m.45												29 m 57			23중11
64N			27 m 15															
65N 66N			26m46 26m17															
pc			26 m 02															
C-11-		1 1	- 41	1.	.: C1	· · · · · ·	2000. ε:	2202612	1 1	. 1 (212031			-			-

	Sid.T MC:		h12m 5Ω32'1		C: 138	3°00'	Sid.T MC:		h16m 6Ω32'∠	ARM 12	C: 139)°00'	Sid.T MC:		h20m 7 <i>Ω</i> 33'1		C: 140)°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	23 € 43	,	0요00							21 m 25		5≈11			0 <u>0</u> 0 0			
1N 2N	4 Ω 42 5 Ω 23		28 ¥ 04 26 ¥ 03							21 m.06 20 m.47		24≈04 23≈34			28 ¥ 01 25 ¥ 56			24≈55 24≈25
3N	6Ω04	49541	23 ¥ 55	19m29	0 ∺ 43	22≈13	7Ω14	5943	23 X 50	20m28	1 X 20	23≈04	8£24	6947	23 ¥ 45	21 m 26	1 X 57	23≈56
4N	6Ω45		21 🗙 40				7Ω55			20m09		22≈34			21 X 27			23≈26
5N 6N	7 N 27	l .	19 X 17 16 X 48			l .						22≈04 21≈34			19 ¥ 02			
7N	8 N 51	13559	14 X 11	18 m 16	26≈14	20≈13	10 a 03	15916	14 ∺ 01	19 m 13	26≈52	21≈04	11Ω14	16936	13 ¥ 52	20 m 11	27≈29	21≈55
8N		16©45 19©43	11 X 27		25≈06 23≈57							20≈34 20≈03						
		22952			23≈37 22≈47							19≈33						20≈34 20≈24
11N	11Ω44	26512	2 X 34	17m04	21≈37	18≈11	12	27952	2 X 24	18m.00	22≈15	19≈02	14⋒09	29ജ36	2 X 15	18m57	22≈53	19≈53
			29≈25 26≈10															
	13 <i>α</i> 56		20≈10 22≈52															
15N	14Ω40	10Ω56	19≈30	15 m 53	16≈55	16≈08	15Ω53	13 A 02	19 ≈ 27	16m.48	17≈34	l6≈59	17Ω07	15Ω13	19≈25	17m.43	18≈13	17≈50
16N	15 € 24	14Ω50	16≈08	15 m 35	15≈44	15≈37	16£38	17£02	16≈08	16m30	16≈24	16≈28	17£52	19 a 17	16≈09	17m25	17≈03	17≈20
		18 £144 22 £037	12≈45 9≈23			l .						15≈58 15≈27			ı			
		26Ω24			12≈12							14≈56					13≈33	
	18£20	,	2≈48											-	3≈17			
	19Ω04 19Ω48	,	29중36 26중30							15 m 00 14 m 42		13≈55 13≈24						
		,	23 궁 30							14 m 23		12≈54						
24N	21 Ω 14	13 m, 17	20중36	13 m 12	6≈22	11≈32	22 A 29	15 mg 40	21중07	14m05	7≈05	12≈23	23 ₪ 45	18 mg 05	21중37	14m58	7≈47	13≈15
			17る50 15る10							13 m.47 13 m.28		11≈53 11≈23						12≈45 12≈15
			1238							13 m 10		11≈23 10≈53						11æ44
			10중14							12m51		10≈23						11≈14
			7중56					27 m 51		12m.32			27.0.17		9 중 28			10≈45
		27 m 37 29 m 26	3 전 46 3 전 42	11 m.22 11 m.03			263142 27Ω23	29 m, 46 1 2 32		12 m 13 11 m 54			27£58 28£39			13 m.04 12 m.44		10≈15 9≈45
32N	26⋒47	1 ₾ 07	1중44	10m44	27る28	7≈32	28£03	3 ₾ 10	2ਰ37	11 m 35	28ਰ14	8≈24	29⋒19	5 🕰 13	3号29	12 m 25	28궁59	9≈16
	27 A 27 28 A 06		29 ₹ 53 28 ₹ 08				28 A 42 29 A 21			11 m 15 10 m 56		7≈54 7≈25	29£59 0 mg 38		1342 29∡59			8≈46 8≈17
	28Ω44		26 × 28		24중19		0 m 00			10m.36					28 🗷 22			7≈48
36N	29 & 22	6₽39	24 ₹ 53	9m27	23ਫ18	5≈35	0 m 38	8മ32	25 ₹ 52	10m.16	24る05	6≈27	1 m 54	10 🕰 24	26 ₹ 50	11 m 04	24궁52	7≈19
	29 A 59 0 m 36		23 ₹23 21 ₹58		22 る 18 21 る 18	l .				9m.55 9m.35					25 ₹22 23 ₹59			6≈51 6≈22
39N	,		20 ₹ 37		20 궁 19		,	11 △ 34			21 궁 08				22 × 40			
40N	,		19∡20		19る22	3≈41		12 ≏ 26			20중11	4≈33			21 ₹ 24		20る59	5≈26
41N 42N			18 ₹ 07 16 ₹ 57		18る25 17る29	3≈13 2≈45		13 <u>□</u> 14 13 <u>□</u> 58			19 さ 14 18 さ 19				20 ₹ 12 19 ₹ 04		20 さ 03 19 さ 08	4≈58 4≈31
43N			15×51		16 공 34			14 2 40			17 ਰ 24				17 🗷 58		18 공 14	
44N			14 ₹ 47		15る40			15 ₾ 18			16중31				16 ₹ 55		17ਰ21	3≈36
45N 46N			13 ₹ 47 12 ₹ 49		14쥥47 13쥥55	1≈23 0≈57		15 ♀ 53 16 ♀ 25			15 る 38 14 る 46				15 ₹ 55 14 ₹ 58		16 さ 28 15 さ 37	
47N	5 m 37	15 ₾ 22	11 ₹ 53	5 m 32	13で33 13で04			16 <u>≈</u> 25			14명40 13명55		8 m 07	18 🕰 29	14 ≉ 03	7m.00	13 6 37 14 궁 46	
48N	6 m/07	15 ≏ 52	11 ∡ 00	5m08	12 る 14			17 <u>₽</u> 24			13 る 05				13 🗷 10		13 る 57	1≈50
49N			10 \$709		11 る 25			17 ≏ 50			12 3 16				12 \$\times 20		13 そ 08	
50N 51N		16요44 17요07			10 る 36 9 る 49	29 중 12 28 중 47		18요14 18요36	10×26 9×139		11る28 10る41	0≈06 29 궁 40			11 ₹31 10 ₹44		12る20 11る33	
52N	8 m 00	17 ≏ 29	7 ∡ 148	3 m 29	9궁02	28중22	9 mg 14	18≏56	8 ₹ 54	4m.11	9궁55	29중15	10 m/28	20 ≏ 23	9 ₹ 59	4m.52	10궁48	0≈09
53N 54N		17요49 18요07		3 m 03 2 m 36		27る57 27る32		19요15 19요32	8 ∡ 10 7 ∡ 28	3 m. 44 3 m. 17		28궁50 28궁26				4m25 3m57	10중02 9중18	29る44 29る20
55N		18 - 24		2m.09		27 공 08			6×148			28 궁 02				3 m 29		28 궁 56
56N	9 m 41	18 ≏ 39	5 ₹ 03	1 m. 41	6중06	26중44	10 m 54	20 ₾ 03	6₹09	2 m 20	6궁59	27중38	12 m 08	21 ≏ 26	7 <i>≱</i> 14	3 m 00	7중52	28중32
		18요54 19요07		1 m 12 0 m 43		26중20 25중57			5 ₹ 31 4 ₹ 54	1 m. 51 1 m. 21		27중14 26중51				2 m 30 1 m 59		28る08 27る45
		19 2 07				25 공 34			4x 34 4x 19	0m.50		26 궁 28			5 x 23	1 m 27		27 3 43 27 3 22
		19മ30		29ჲ41		25중11			3 ₹ 44			26궁06			4 <i>₹</i> 49	0m.55		27중00
		19 <u>2</u> 39		29 ≗ 10		24 る 49				29 ≏ 46		25 중 43						26중38 26중16
		19요48 19요56	1	28요37 28요03		24중27 24중05				29요12 28요37		25중21 25중00				29요47 29요12		26중16 25중54
		20 ₾ 03		27≗28		23344				28ჲ01		24궁38				28≗35		25ਰ33
		20 ₾ 10	1	26 ≏ 51		23 ₹ 23				27 ≏ 24		24중18				27 ≏ 57	1	25중12
			29 m 33 29 m 17							26 ≗ 46 26 ≗ 24		23중57 23중45				27 ≗ 18 26 ≗ 56		24る52 24る40
			on the m										1.2 30		- 7. 23		- 0.13	1 . 0 .0

	Sid.Ti		h24m 8Ω34'(C: 141	°00'	Sid.T MC:		h28m 9£35'(ARM 02	C: 142	2°00'	Sid.T MC:		h32m 0Ω36'1		C: 143	3°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	26Ω16 8Ω12	-	0요00			7≈31				24m21		8≈42 26 27			0요00		4 궁 09	
1N 2N	8Ω12 8Ω53		27 ¥ 59 25 ¥ 53			25≈46 25≈17				24 m 02 23 m 42		26≈37 26≈08			27 ¥ 56 25 ¥ 47			27≈29 26≈59
3N	9Ω35		23 X 40			24≈47				23 m 22		25≈38						26≈29
			21 ¥ 21			24≈17						25≈08						25≈59
			1		0 X 21 29≈14	l .									l .			25≈29 24≈59
7N	12 <i>s</i> 27	17959	13 ∺ 43	21 m 08	28≈06	22≈46	13 € 40	19ഇ25	13 ∺ 35	22 m 05	28≈43	23≈37	14⋒53	20ഇ54	13 ∺ 26	23 m 02	29≈20	24≈28
		21©01 24©17			26≈58 25≈49							23≈07 22≈36						
		279345			24≈40							22≈06						22≈57
					23≈31													
	16Ω08 16Ω52				22≈21 21≈12													
					20≈02													
					18≈52													
					17≈42 16≈32													
		29 € 48			15≈22							18≈01		,				18≈52
	21 & 21				14≈13 13≈03			,				17≈30		"	7≈03			
		7 m, 29 11 m, 03			13≈03 11≈54			,						-				
					10≈45													
			24 ち 30 22 る 07		9≈37 8≈29							13≈29 14≈58						15≈50
25N	25 Ω44	23 m, 15	19ਰ31	15m31		13≈36						14≈28						15≈20
			17 る 02			13≈06						13≈58						
	273110 273152		14 る 39 12 る 23		I	12≈36 12≈06				15 m 25		13≈28 12≈58			15る58 13る47			14≈20 13≈50
29N	28⋒34	2 ≏ 14	10ਰ13	14 m 14	2≈56	11≈36	29£51	4 ≏ 25	10중58	15m05	3≈40	12≈28	1 m 08	6₽36	11ਰ42	15 m 56	4≈24	13≈20
	29 Ω 15 29 Ω 55			13 m 55		11≈07				14m.45		11≈59	,			15m36		12≈51
31N 32N	293133 0 mg 36				0≈48 29る44			7요48 9요17		14m25 14m05		11≈29 11≈00		9 2 233		14 m 55		12≈21 11≈52
33N	1 m 15				28 궁 42		,	10 <u>0</u> 39				10≈31			4중19			
34N 35N	1 mp 54	9 <u>0</u> 58	29 z 18		27 る 40	9≈09 8≈41		11 ♀ 55 13 ♀ 04		13 m.24 13 m.03				13 <u>a</u> 51	1중08			10≈54
36N					25 る 39					12 m. 42					29 🗷 39			
37N 38N			26 ₹21 24 ₹58		24 る 40					12 m.20 11 m.59					28 ∡ 15 26 ∡ 54			9≈28 9≈00
39N					23 344 22 344		,			11 m 37					25 × 38			8≈32
40N			22 ₹ 25			6≈19				11 m 14		7≈12			24 ₹ 24			8≈04
41N 42N	~		21 ₹ 14 20 ₹ 06		20る52 19る57	5≈51 5≈24				10m.52 10m.29		6≈44 6≈16			23 ∡ 14 22 ∡ 07			7≈37 7≈09
43N			19 \$7 01		19 3 04		8 mg 33	19 ≏ 34	20 ₮ 02	10m.06					21 🗷 03			6≈42
44N			17 ₹ 58		18중11	4≈29	_ `	20 ₾ 07			19중01				20 ₮ 02			6≈15
45N 46N			16 ₹ 59 16 ₹ 02		17る19 16る28	4≈03 3≈36		20요38 21요06			18る09 17る18		, ,		19 ₹ 03 18 ₹ 07			5≈49 5≈22
47N	9 m 22	20 🖴 01	15 ₹ 07	7 m 44	15중37	3≈10	10 m 37	21 △ 33	16∡10	8m28	16중28	4≈03	11 m 53	23 <u>⊶</u> 04	17 ₮ 12	9m.12	17궁19	4≈56
48N 49N			14 ₹ 14 13 ₹ 24		14348 14300			21 ♀ 57 22 ♀ 19			15 る 39 14 る 51				16 ₹ 20 15 ₹ 30		16 る 30 15 る 42	4≈30 4≈05
			12 🗷 35		13중12			22 a 39			14 3 04				14 × 42		14 ප 55	3≈40
51N	11 m/16	21 △ 31	11 ≉ 48	6m01	12궁26	1≈27	12 m 30	22 ≏ 58	12 ₹ 52	6m43	13중17	2≈21	13 m 45	24 <u> </u>	13 ₹ 55	7m25	14궁09	3≈15
			11 ∡ 03 10 ∡ 20		11る40 10る55			23 <u>a</u> 15 23 <u>a</u> 31			12る32 11る47				13 ∡ 11 12 ∡ 27		13る24 12る40	
		22 ≏ 21			10중11			23 ≙ 45			11궁04				11 🗷 45		11ਰ56	2≈01
		22 <u>0</u> 35				29 궁 49					10중21				11 🗷 05		11중13	1≈37
		22 <u> </u>		3 m 39 3 m 08	8 3 46 8 3 04	29 る 26 29 る 02			9 ₹ 22 8 ₹ 44	4m.18 3m.47		0≈20 29 궁 56				4m.58 4m.26	10중32 9중50	1≈14 0≈51
58N	14 m 06	23 ₾ 10	7 ≠ 03	2m37	7る24	28중39	15 mg 19	24 △ 31	8 ₹ 07	3 m 15	8중17	29중33	16 m 33	25 2 51	9∡11	3 m 53	9 궁 10	0≈28
		23 <u>a</u> 20		2m.05		28317			7×32	2m.42		29311				3 m 20	8 공 31	0≈05 20=42
		23 <u>a</u> 29 23 <u>a</u> 36				27る54 27る32			6 ₹ 57 6 ₹ 23	2m.08 1m.34		28 궁 48 28 궁 26				2m.45 2m.10		29る43 29る21
62N	15 m/28	23 <u>⊶</u> 43	4 <i>₹</i> 47	0m23	4중49	27ਰ10	16 m/40	25 ♀ 00	5 ₹ 50	0m.58	5ਰ43	28중05	17 m/52	26 🕰 17	6 ₹ 53	1 m 33	6중37	28궁59
		23 <u>a</u> 49 23 <u>a</u> 54		29요46 29요09		26중49 26중27			5 ∡ 18 4 ∡ 47	0 m.21 29 <u>ჲ</u> 43		27る43 27る22			6 ₹21 5 ₹ 50	0 ณ 55 0 ณ 16		28중38 28중17
		23 ₾ 58		28 ≏ 30		26중07				29 亞 03		27중01				29മ36		27 공 56
66N	16 m 38	24ჲ01	2 ₹ 44	27≗51	2ਰ27	25중46	17 m/49	25 ₾ 16	3 ₹ 47	28 ≏ 23	3821	26ਰ41	19 mj 01	26 ≏ 31	4 ₹ 50	28ჲ55	4ਰ16	27る36
pc	-	24 ₾ 03		27≗28	2 3 08	25중35				27≗59		26중30	19 10 09	26 ₾ 32	4 ₹ 34	28≗31	<i>3</i> 6 57	27824

	Sid.Ti		h36m 1 <i>Ω</i> 37'2		C: 144	°00'	Sid.T MC:		h40m 2 <i>Ω</i> 38':	ARM 59	C: 145	5°00'	Sid.T MC:		h44m 3Ω40'4		C: 146	5°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	28Ω50 11Ω47	1.5	0 <u>0</u> 00 27 × 55			11≈05 28≈20				27m.16		12≈17 29≈11		1.5	0 <u>0</u> 00 27 ¥ 52			13≈31 0 X 03
	$12\Omega 29$		25 X 44			27≈50									25 H 38			29≈33
			23 X 27			27≈20 26 · · · 50									23 X 19			29≈03 28≈33
			21 ¥ 04 18 ¥ 35			26≈50 26≈20							l .		20 ¥ 53 18 ¥ 23			28≈03
6N	15 Ω 23	19\$19	16 ¥ 00	24 m 18	1 X 05	25≈50	16ຄ38	20ഇ48	15 ¥ 53	25 m 15	1 X 42	26≈41	17£53	22921	15 X 46	26 m 12	2 X 20	27≈32
					29≈58 28≈50													27≈02 26≈32
		29 © 25			27≈42										7 × 28			
	18Ω22	3 N 15			26≈33							24≈40					27≈49	
					25≈24 24≈16													
					23≈07													
					21≈57								l .		19≈31			
					20≈48 19≈39									,	16≈31			
					18≈30													
					17≈22 16≈13													
			ı		15≈05			, ,				l .			l .			
					13≈57 12≈49													
23N	28⋒09	25 m 08	26중11	18m48	11≈41	17≈12	29 ຄ 27	27 m 40	26중38	19m41	12≈23	18≈04	0 m 45	0 △ 13	27중05	20m33	13≈04	18≈55
					10≈35										24338			
25N 26N	29 N 36 0 m 19		21중11 18중51			16≈12 15≈42	0 mp 54 1 mp 38			19m.00 18m.40		17≈03 16≈33			22る17 20る02			17≈55 17≈25
27N	1 m 02	5 2 00	16중36	17m28	7≈17	15≈12	2 m 20	7 ≏ 17	17ਰ15	18m20	8≈00	16≈04	3 m/ 39	9 ≙ 33	17る53	19m.11	8≈43	16≈56
28N 29N	1 mg 44 2 mg 26		14중28 12중25			14≈42 14≈12	3 m 02 3 m 44			17m.59 17m.38		15≈34 15≈04			15 る 49 13 る 51			16≈26 15≈56
30N			10중28			13≈43				17m.17		14≈35			11공58			15≈27
31N			8중37			13≈13		13 <u>0</u> 59		16m.56		14≈06			10811			14≈58
32N 33N	,	13 <u>⊕</u> 20 14 <u>⊕</u> 36		15 m. 45 15 m. 24	2≈00 0≈59	12≈44 12≈15		15 <u>a</u> 19		16m35 16m14		13≈36 13≈08	,		8 3 28 6 3 50			14≈29 14≈00
34N	5 mg 46	15 ≏ 46	3중34	15 m 03	29궁58	11≈46	7 mg 04	17≗40	4중25	15 m 52	0≈44	12≈39	8 m, 23	19 ≏ 33	5중17	16m41	1≈30	13≈31
35N 36N	- 4	16 ♀ 50			28궁59 28궁00			18요41 19요37				12≈10 11≈42		20 ♀ 32	3중47 2중22	16m19		13≈03
37N	7 m/39	18 🕰 43	29 द्र•11	13 m 57	27중02	10≈21	8 m 57	20 ₾ 29	0중06	14 m 45	27궁49	11≈13	10 m 15	22 🕰 15	1중01	15 m 34	28궁36	12≈06
38N 39N			27 ₹ 51 26 ₹ 35		26 궁 05										29 ∡ 43 28 ∡ 29			
40N			25 × 23							13 m 36					27 × 18			
41N	10 mg 00	21 △ 39	24 ₮ 14	12 m 25	23궁18	8≈30	11 m/ 17	23 <u>⊶</u> 17	25 ₮ 12	13 m 12	24궁07	9≈22	12 m 35	24 ≏ 55	26 ₮ 10	13 m 59	24궁55	10≈15
			23 × 07 22 × 04		22る25 21る32					12 m.48 12 m.23					25 ₹ 05 24 ₹ 02			9≈48 9≈21
			21 ₹ 03							11 m 58			,		23 ₹ 02			8≈55
			20 × 04 19 × 08							11m.33					22 ₹ 05 21 ₹ 09			8≈28
			19×08		18639 18609	5≈50	14 m 25	26 🕰 04	19 ₹ 15	11 ኬ07 10 ኬ41	19궁00		-		20 × 16			8≈02 7≈36
48N	13 mg 38	24≗56	17 ₹ 22	9m30	17중21	5≈24	14 m 54	26 2 24	18 ₹ 24	10 m 14	18중11	6≈17	16 m 10	27 ≏ 52	19 ₹ 25	10m57	19る02	7≈11
			16 ₹ 32 15 ₹ 44		16중33 15중47		,	26 a 43 27 a 00			17 る 24 16 る 38				18 🗷 35 17 🗷 47			6≈46 6≈20
51N	15 m, 00	25 ≏ 50	14 ₹ 58	8m.08	15 8 47	4≈08	16 mg 16	27 ≏ 16	16 ₹ 00	8m.50	15号52	5≈02	17 m 31	28 ≏ 40	17 ₹ 01	9m32	16중43	5≈56
			14 ∡ 13 13 ∡ 30		14궁16 13궁32			27 <u> </u>			15る07 14る24				16 ∡ 17 15 ∡ 34		15궁59 15궁15	
			12 × 48		13で32 12 で 48			27 <u>a 43</u>			14624 13 る 41				13 x 34 14 x 52		13で13 14 で 33	5≈07 4≈43
			12 ₹ 08		12궁06			28 ♀ 05			12궁58		19 m, 08				13궁51	4≈19
			11 ∡ 28 10 ∡ 50		11る24 10る43			28 ♀ 14 28 ♀ 22			12 さ 17 11 る 36				13 ₹ 33 12 ₹ 55		13る09 12る29	3≈56 3≈33
58N	17 m 46	27≗11	10 ≉ 14	4m31	10중03	1≈22	19 mg 00	28 ₾ 30	11 ₹ 16	5m09	10궁56	2≈16	20 m 13	29 <u> </u>	12 ₹ 18	5 m 47	11る49	3≈10
		27 ≏ 18			9 궁 24			28 ≏ 36			10중17		20 m 33				11 궁 10	2≈48
		27 ♀ 24 27 ♀ 29						28 ♀ 42 28 ♀ 46	10 ₹ 05 9 ₹ 31	3 m. 58 3 m. 22	9 궁 39 9 궁 01		20 m 53 21 m 12		11 ∡ 07 10 ∡ 33		10중32 9중55	2≈26 2≈04
62N	19 mj 05	27 ≏ 34	7 ∡ 756	2m08	7ਰ31	29궁54	20 m/17	28 ♀ 50	8 ₹ 58	2 m. 43	8중24	0≈48	21 m 30	0 NL 06	10 ₮ 00	3 m 19	9 궁 18	1≈43
		27 ♀ 38 27 ♀ 41				29 궁 32 29 궁 11			8 ₹ 26 7 ₹ 55				21 m, 47 22 m, 04	0m.09 0m.11	9 ₹ 28 8 ₹ 57			1≈22 1≈01
		27 ⊆ 43				28 공 51			7 ₹ 24			29중46		0m.12			7 云 32	0≈41
66N	20 m 12	27 ≙ 45	5 ₹ 52	29 ≏ 27	5ਰ10	28중31	21 m 23	28 ₾ 59	6 <i>₹</i> 54	29ჲ59	6궁04	29る25	22 m/35	0 m 13	7 ₹ 56	0m.31	6궁58	0≈20
-		27 ≗ 46		29 亞 02	4 3 51	28궁19				29 ≏ 34		29중14	22 m 43	0m.13	7 <i>₹</i> 39	0m.05	6중40	0≈09

	Sid.T MC:		h48m 4Ω42'3		C: 147	′°00'	Sid.T MC:		h52m 5 <i>Ω</i> 44'3	ARM 33	C: 148	3°00'	Sid.T MC:		h56m 6Ω46' [∠]		C: 149)°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	1 m 24	-	0요00					10 m 08		0 ₹ 10					0요00			17≈13
			27 ¥ 50 25 ¥ 35					13957		29 m.49 29 m.28	9 X 03 7 X 58				27 ¥ 48 25 ¥ 30		9 X 40 8 X 35	2 ¥ 37 2 ¥ 07
3N	16Ω54	15908	23 ¥ 15	28 m 10	6 ¥ 16	29≈54	18 <i>Q</i> 10	16529	23 X 11	29 m 07	6¥53	0 ₩ 46	19£26	17\$53	23 ¥ 07	0 ≉ 04	7 ∺ 30	1 X 37
			20 X 49							28m46	5 X 47		l .		20 X 40			
			18 ¥ 17 15 ¥ 40							28 m. 26 28 m. 05					18 ¥ 07 15 ¥ 29			0 X 37
7N	19£53	27ഇ28	12 ¥ 58	26m48	1 X 50	27≈53	21 A 10	29ഇ17	12 X 52	27 m 45	2 X 27	28≈45	22 & 27	1 & 12	12 ¥ 47	28m41	3 X 04	29≈36
	20 A 39 21 A 25	1Ω13 5Ω15	10 X 12		0 ¥ 42 29≈34					27 m.24 27 m.04		28≈14 27≈44			10 X 01 7 X 11			29≈06 28≈35
	22 N 11	9ູດ31			28 ≈ 26							27≈14	l .					28≈05
11N	22 A 57	14⋒00	1 X 31	25 m 28	27≈18	25≈52	24⋒14	16 £ 25	1 ∺ 28	26 m 23	27≈56	26≈43	25 ຄ.32	18 £ 58	1 X 25	27 m 19	28≈34	27≈35
			28≈33 25≈33															
			22≈34															
15N	26£01	2 m/ 47	19≈34	24 m 08	22≈45	23≈50	27£20	5 m, 37	19≈39	25 m 02	23≈24	24≈41	28£39	8 m/ 32	19≈44	25 m 57	24≈03	25≈33
			16≈37															
			13≈41 10≈49												11×14			
	29 A 05				18≈13							22≈40			8≈32			
	29 A 50				17≈06			26 m 14				22≈09			5≈53			
21N 22N			2≈36 0≈01					29 m 32 2 a 33		23 m.00 22 m.39		21≈39 21≈09	3 m, 14 3 m, 59		3≈19 0≈51			
23N	2 m 04	2 ≏ 46	27중32	21 m 26	13≈46	19≈47	3 m 24	5 🕰 19	27궁59	22 m 19	14≈27	20≈39	4 m 44	7≗50	28중27	23 m 11	15≈08	21≈31
24N	2 m/48		25중08							21 m 58					26중09			
25N 26N	3 m 32		22중50 20중38									19≈39 19≈09			23궁56 21궁48			
27N			18중31									18≈40			19중46			
28N 29N			16 궁 29 14 궁 33			17≈18 16≈49				20m33 20m11		18≈10 17≈41			17る49 15る57			19≈02 18≈33
30N			12343			16≈19				19m49		17≈41 17≈11			14중10			18≈04
31N			12 8 43							19m27		l .	_ ~		12827			17≈35
32N			9중16			15≈21 1452		21 <u>□</u> 12 22 <u>□</u> 17		19m05					10궁50			17≈06
33N 34N	,	20 ♀ 23 21 ♀ 25		17m.53 17m.31			,	23 □ 16		18 m.43 18 m.20		15≈45 15≈16			9 궁 16 7 궁 47	1911632 1911609		16≈37 16≈09
35N	10 m, 20	22 ≏ 21	4중39	17m.08	1≈17	13≈55	11 m ₂ 38	24 ₾ 09	5중30	17m.57	2≈03	14≈48	12 m, 58	25 <u>⊶</u> 57	6중21	18m46	2≈49	15≈40
	10 m 57				0≈19 29る22		-			17m34		14≈19				18m22		15≈12
	11 m, 33 12 m, 09				29 5 22							13≈51 13≈24			2826	17 Ա 58 17 Ա 34		14≈44 14≈16
39N	12 mg 44	25 ≏ 23	29 ₹ 25	15 m 34	27중31	12≈03	14 mg 03	27 ≏ 02	0중20	16m22	28중18	12≈56	15 mg 21	28 ≏ 41	1중14	17m.10	29궁06	13≈49
			28 ∡ 14 27 ∡ 07															
			26×102												27 × 56			
			25 × 00												26 × 55			
			24 🗷 01												25 7 57			
			23 ₹ 04 22 ₹ 09							13 m 21		10≈15 9≈49	18 mg 03		25 ₹ 00 24 ₹ 06			
			21 🗷 16				18 mg 15			12m.53			19 m 32		23 🗷 14			
			20 ₹ 25 19 ₹ 36				18 m, 43 19 m, 10			12 m. 25 11 m. 56			20 m, 00 20 m, 27		22 ₹23 21 ₹35			9≈52 9≈27
			18 × 48				19 m ₂ 37			11 m.26			20 m 53		20 ∡ 48			9≈02
	18 m 47		18 ₹ 02				20 m, 02			10m.56			21 m 18		20 ₹ 02			8≈37
	19 m, 12 19 m, 36		17 ₹ 18 16 ₹ 35		16궁50 16궁07		20 m, 27 20 m, 52		18 ₹ 18 17 ₹ 36	10m.25 9m.54	17642 16 る 59		21 m, 43 22 m, 07		19 ∡ 18 18 ∡ 36			
	20 m, 00		15 ₹ 53		15 3 24		21 m, 15		16 ₹ 54		16중16		22 m 30		17 × 54			7≈25
	20 m 23		15 ₹ 13		14343		21 m, 38		16 z 14		15중35		22 m, 52		17 z 14			7≈02
	20 m/45 21 m/06		14 ₹ 34 13 ₹ 56		14号02 13号21		22 m, 00 22 m, 21		15 ₹ 35 14 ₹ 57		14궁54 14궁14		23 m, 14 23 m, 35		16 ₹ 35		15 る 46 15 る 06	
58N	21 m, 27	1 m 07	13 ∡ 19	6m25	12중42	4≈05	22 m/41	2 m 24	14 ₹ 20	7m03	13중35	4≈59	23 m 55	3 m 42	15 ₹ 21	7m41	14궁27	5≈54
	21 m, 47		12 🗷 43		12중03		23 m ₂ 01		13 ~ 45		12궁56		24 m) 14		14 🗷 45		13 궁 49	5≈32
	22 m, 06 22 m, 25		12 ₹ 09 11 ₹ 35		11る25 10る48		23 m, 20 23 m, 38		13 ∡ 10 12 ∡ 36		12쥥18 11쥥41		24 m/33 24 m/51		14 ∡ 10 13 ∡ 36		13る11 12る34	5≈10 4≈48
62N	22 m 43	1 m 22	11 ∡ 02	3 m 54	10848	2≈38	23 m/55	2m37	12 ₮ 03	4m29	11る05	3≈32	25 m, 08	3 m 52	13 ₹ 03	5 m 04	11궁58	
	23 m 00		10×29		9 궁 36		24 m/12		11 × 30		10 る 29		25 m 25		12 \$731		11 る 22	4≈06
	23 m, 16 23 m, 32	1 m. 25	9 ₹ 58 9 ₹ 27	2m31 1m47			24 m, 28 24 m, 44		10 ₹ 59 10 ₹ 28	2 m 20	9 궁 54 9 궁 20		25 m, 41 25 m, 56		11 ₹59 11 ₹29		10る48 10る13	3≈46 3≈26
	23 m 47	1 m. 26					24 np 58			1 m 34			26 mg 10		10 x 58		9 3 40	
рс	23 m 55	1 m 25	8 ₹ 41	0m37	7중34	1≈04	25 m, 06	2m38	9∡41	1 m 08	8중28	2≈00	26 m, 18	3 m 50	10 ∡ 42	1 m 39	9중21	2≈55
C 1 1		1 1	on the m	11	· C1	τ .	2000	2202612	1 1	. 1 () ((02	212031						

	Sid.Ti		0h00m 7 Ω 49'(MC: 15	60°00'	Sid.T MC:		0h04m 8 Ω 51'4	ARN 10	ИС: 15	51°00'	Sid.T MC:		0h08m 9 Ω 54'2		ИС: 15	52°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	-	11 m, 22			11궁55										0호00			
		14 ඉ 09 16 ඉ 38			10 ¥ 18 9 ¥ 13			15 © 29 18 © 03			10 ¥ 55 9 ¥ 50				27 ¥ 44 25 ¥ 23		11 ¥ 32 10 ¥ 27	
		19921			8 X 07			20953		1 x 19	8 X 44				22 X 58			4 X 42
		22922						24900		1 ∡ 36					20 ¥ 28		8 X 15	3 X 41
5N 2	22 Ω 13	25ඉ40	18 ¥ 02	0∡19	5 X 55	1 X 28	23 A 30	27ഇ26	17 X 57	1∡15	6 ₩32	2 ¥ 20	24⋒49	29\$18	17 X 53	2∡11	7 ∺ 09	3 X 11
					4 X 48										15 X 15			
		3Ω11 7Ω25			3 ** 42 2 ** 34	0 × 28			12 X 37	0 ₹ 33 0 ₹ 12	4 X 19 3 X 12				12 ¥ 33 9 ¥ 47		4 X 56 3 X 49	
		11256		28m55		29≈27				29 m 51	2 X 05			16255			2 X 42	1 X 10
10N	26Ω04	16 Ω 41	4 ¥ 16	28m35	0 X 20	28≈57	27£23	19Ω17	4 ₩ 13	29 m 30	0 X 57	29≈48	28£43	22 200	4 	0∡26	1 X 35	0 X 40
					29≈12													
					28≈04 26≈57										28≈29 25≈39			
	29 Ω 11				25≈49										22≈50			
					24≈41										20≈02			
16N	0 mg 45	16 m 09	16≈59	26m31	23≈34	25≈54	2 m/05	19 mg 11	17≈08	27 m 25	24≈13	26≈46	3 m 26	22 m 16	17≈17	28 m 19	24≈52	27≈37
17N					22≈27					27m.04		l .			14≈35			1
18N 19N					21≈20 20≈13			2/mp31 1Ω11		26m43 26m22			4 m ₂ 59 5 m ₂ 45		11≈56 9≈22			
20N	3 m 49	`			19 ≈ 07					26 m 00					6≈52			
21N	4 m 34				18≈01					25 m 39					4≈26			
22N					16≈55			10 <u>0</u> 21		25 m 18					2≈05			
23N 24N					15≈50 14≈45					24 m 56 24 m 35					29る50 27る39			
25N					13≈41													
26N	8 mg 15	16 ≏ 44	22중23	22 m 59	12≈37	20≈53	9 mg 36	18 🕰 59	22중58	23 m 51	13≈20	21≈45	10 m 57	21 <u>⊶</u> 12	23중33	24 m 43	14≈02	22≈38
27N					11≈34													
28N 29N					10≈32 9≈30													
		22 ♀ 47				18≈56									16중18			20≈41
31N	11 m 43	23 ≏ 57	13중12	21 m 08	7≈29	18≈27	13 mg 03	25 ≏ 53	13중56	21 m 58	8≈13	19≈20	14 m 24	27 <u>₽</u> 47	14궁40	22 m 49		20≈12
		25 ♀ 02				17≈58									13307			19≈43
		26 ♀ 00 26 ♀ 54				17≈30 17≈01				20 m 48					11중38 10중12			19≈15 18≈47
		27 ≗ 42		19m35		16≈33				20 m 24		17≈26				21 m 13		18≈18
36N	14 m 54	28 ≏ 27	5ਰ51	19m.11	2≈38	16≈05	16 mg 14	0 m 09	6ਰ41	20 m 00	3≈24	16≈58	17 m 34	1m51	7중31	20m48	4≈10	17≈51
	-			l	1≈42 0≈47		_ ~			19m35					6 궁 16			17≈23
	16 mg 40				29⋜53					18m.45							1≈27	
	17 mg 14				29궁00			2 m 25		18m.19							0≈34	
41N	17 m/47	1 m 18	29 ∡ 55	17m06	28궁07	13≈48	19 mj 06	2m51	0중50	17m53	28궁55	14≈41	20 m 25	4m24	1중44	18m40	29궁42	15≈34
	18 m, 19			l	27 る 15					17 m 26		ı	, ,	1	0 3 43			1
	18 m, 51 19 m, 22				26る24 25る34					16m.59 16m.32					28 × 46			
	19 m 52		25 <i>≱</i> 58	15m.18	24궁45	12≈02	21 mg 09	4 m.17	26 <i>≱</i> 55	16m.04	25궁34	12≈56	22 m, 27	5m.44	27 <i>≱</i> 751	16m49	26궁23	 13 ≈ 49
	20 m 21				23궁57					15m35					26 ₹ 58			
	20 m, 49 21 m, 17			l	23 る09 22 る23					15 m.06 14 m.36		l .		1	26 ∡ 07 25 ∡ 18			
	21 mg 43				22 6 23 21 중 37					14 m 06					24 × 30			
	22 m, 09			12 m 52			23 m/ 26			13 m.35			l .		23 ∡ 44			
51N	22 m/34	4m.13	21 ₮ 02	12m21	20궁07	9≈31	23 m 51	5 m 35		13 m 03				6m56	22 ₹ 59	13 m 45	21ਰ49	11≈19
	22 m 59 23 m 22				19る24 18る41		24 m, 15 24 m, 38			12 m 30 11 m 57			25 m/31 25 m/54	1	22 ∡ 15 21 ∡ 33			1
	23 m 45				17 공 59		25 m 01			11 m 23			26 m, 16		20 × 52			
55N	24 mj 07	4 m. 45	18 ₹ 14	10m.08	17ਰ18	7≈56	25 m/22	6m.03	19 ₹ 14	10m.48	18중10	8≈51	26 m, 37	7m21	20 ₮ 13	11 m 28	19궁02	9≈45
	24 m 29		17×35		16중38		25 m 43			10m.12		8≈28	26 m 58	7m25	19 🗷 34			
	24 m/49 25 m/09		16∡58 16∡21		15 さ 58 15 さ 19		26 m, 04 26 m, 23		17 ∡ 57 17 ∡ 21		16궁50 16궁12		27 m, 18 27 m, 38		18 ₹ 57 18 ₹ 20			1
	25 m, 28		15 x 45		13 6 19		26 m/42		16×21		15 중 34		27 m, 56		17 × 44			
	25 m/47	5 m 04	15 ~ 11	7m02	14궁04	6≈05	27 m, 00	6m.19	16 <i>≱</i> 10	7m.38	14궁56	7≈00	28 mj 14	7 m 33	17 ₹ 10	8m.15	15ਰ49	7≈54
61N	26 mj 04		14 ₹ 37		13중27		27 m 18		15 ₹ 36		14궁20	6≈38	28 mj 31	7m34	16×36		15중13	7≈33
	26 m, 21 26 m, 37		14 ∡ 04 13 ∡ 31		12る51 12る16		27 m, 34 27 m, 50		15 ∡ 03 14 ∡ 31		13る44 13る09	l .	28 m, 47 29 m, 03	1	16 ₹ 03 15 ₹ 31		14궁37 14궁02	7≈12 6≈52
	26 m 53		13 \$7 00		12 5 16 11 궁 41		27 ng 30 28 ng 05		14×131 14×100		13で09 12 で 34		29 m, 18		14 \$7 59		14602 13 る 28	6≈31
				1	1	1		I	I	ı		I	l .	I			l	
65N L	27 m, 08	5 m 05	12 ₹ 29	3 m 25	11る07	4≈21	28 m/20	6m17	13 ₹ 29	3 m 58	12る00	5≈16	29 m 32	7m29	14 ₹ 28	4m31	12る54	6≈12
66N	27 m, 08 27 m, 22 27 m, 30	5 m 03	12 ₹ 29 11 ₹ 59 11 ₹ 42	2m38	11る07 10る34 10る15	4≈01	28 m/20 28 m/34 28 m/41	6m15	13 ∡ 29 12 ∡ 58 12 ∡ 42	3 m. 10	12る00 11る27 11る09	4≈57	29 m, 32 29 m, 46 29 m, 53	7m26	14 ₹ 28 13 ₹ 58 13 ₹ 41	3 m 41	12る54 12る21 12る02	6≈12 5≈52 5≈41

No. 19.		Sid.T MC:		0h12m m57'16		MC: 15	3°00'	Sid.T MC:	ime: 10	0h16m mj00'18		ИС: 15	54°00'	Sid.T MC:		0h20m m03'29		ИС: 15	55°00'
1N1 52000 Start 727K4 4.754 12400 5000 54022 19405 27842 5-31 12466 6455 52641 12420 12740 7445 14740	Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
2N 24-09 (2000) (25N 2) 4-07 (2000) (25N 3) 5-08 (250 40) (25N 40) 5-09 (1844) 6 6825 (2704) (250 200) 47.7 6-09 (2118) 77.8 4 M2 (250 2017) (2701) (,	,																
3.N. 26,245 Sebesia (2004) 3,265 (3) 95,88 (5) 95,88 (5) 26,85 (2004) 99,241 (2004) 4,275 (9),05 (5),25 (2004) 12,221 (2014) 5,276 (9),07 (6) 50 (2014) 14,161 (7),07 (6) 5,85 (6) 5,874 (4) 4,875 (2014) 14,161 (7),07 (4) 5,276 (4) 6,874 (4) 5,276 (4) 6,874 (4) 5,276 (4) 6,874																			7 X 47
No. Section 1,000 1,00																			7 X 17 6 X 47
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No. 1974 9,444 9,444 2,245 8,744 34,72 24,72 34,72 24,72 34,72	5N	26 A 08	1ω16	17 X 49	3 ₹ 08	7 X 47	4 ¥ 03	27£27	3 2 1 9	17 X 45	4∡04	8 X 24	4 X 55	28£47	5ถ28	17 X 42	5∡100	9 米 01	5 X 46
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59N 29 m 10 8 m.47 18 x 43 9 m.33 17 d 18 9 m 11 0 m 24 10 m 01 19 x 42 10 m 11 18 d 11 10 m 06 1 m 15 20 x 40 10 m 48 19 d 33 11 m 13 10 m 08 1 m 15 20 x 40 10 m 04 10 m 01 19 x 42 10 m 11 18 d 11 10 m 06 1 m 15 20 x 40 10 m 04 10 m 04 10 m 01 19 x 07 9 m 28 17 d 34 9 m 45 1 m 15 20 x 40 10 m 05 18 d 26 10 m 06 10 m 04																			
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61N 29 m 44 8 m 47 17 x 35 8 m 09 16 \(\frac{16}{3} \) 8 m 09 16 \(\frac{17}{3} \) 8 m 09 16 \(\frac{16}{3} \) 8 m 28 8 0 \(\frac{1}{3} \) 8 m 59 1 \(\frac{1}{3} \) 9 m 59 18 x 01 8 m 00 16 \(\frac{18}{3} \) 9 m 01 16 \(\frac{17}{3} \) 3 m 22 2 \(\frac{11}{3} \) 11 m 13 19 x 32 9 m 20 17 \(\frac{17}{3} \) 9 m 20 17 \(\frac{17}{3} \) 10 x 6 6 \(\frac{1}{3} \) 10 m 00 18 x 34 8 m 00 16 \(\frac{17}{3} \) 2 m 00 16 \(\frac{17}{3} \) 2 m 00 1 1 m 13 18 x 59 8 m 35 17 \(\frac{11}{3} \) 9 m 20 17 \(\frac{17}{3} \) 9 m 20 17 \(\frac{17}{3} \) 10 x 6 6 \(\frac{11}{3} \) 10 x 1 1 1 \(\frac{11}{3} \) 10 x 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								l .						l .					
63N 0 0 1 6 8 m 45 16 \$\times 30 6 m 39 14 \$\frac{1}{3}55 7 \times 47 1 0 28 9 m 57 17 \$\times 29 7 m 13 15 \$\frac{1}{3}56 9 m 53 15 \$\frac{1}{3}56 9 m 54 16 \$\times 57 6 m 25 15 \$\frac{1}{3}15 \$\frac{1}{3}56 9 m 54 16 \$\times 57 6 m 25 15 \$\frac{1}{3}15 \$\frac{1}{3}15 9 9 9 m 47 15 \$\times 57 6 m 26 16 \$\frac{1}{3}15 9 9 9 m 47 15 \$\times 56 9 m 51 16 \$\times 26 9 m 54 16 \$\times 57 6 m 26 16 \$\frac{1}{3}15 9 9 9 9 m 47 15 \$\times 56 9 m 54 16 \$\times 57 6 m 44 16 \$\times 67 9 9 9 m 47 15 \$\times 56 9 m 54 16 \$\times 56 9 m 54					8m09	16중05													
64N 0 ⊕ 30 8 m 43 15 ₹ 58 5 m 52 14 ₹ 21 7 ≈ 27 1 ⊕ 43 9 m 54 16 ₹ 57 6 m 25 15 ₹ 14 8 ≈ 22 2 ⊕ 55 11 m 05 17 ₹ 56 6 m 59 16 ₹ 07 9 ₹ 65N 0 ⊕ 44 8 m 40 15 ₹ 27 5 m 03 13 ₹ 47 7 ≈ 07 1 ⊕ 56 9 m 51 16 ₹ 26 5 m 36 14 ₹ 40 8 ≈ 03 3 ⊕ 09 11 m 02 17 ₹ 25 6 m 08 15 ₹ 33 8 ₹ 66N 0 ⊕ 58 8 m 37 14 ₹ 57 4 m 13 13 ₹ 14 6 ≈ 48 2 ⊕ 09 9 m 47 15 ₹ 56 4 m 44 14 ₹ 07 7 ≈ 43 3 ⊕ 21 10 m 58 16 ₹ 54 5 m 16 15 ₹ 01 8 ₹																			9≈58
65N 0 0 4 4 8 m 4 0 15 ₹ 27 5 m 0 3 13 ₹ 47 7 ≈ 07 1 0 5 6 9 m 5 1 16 ₹ 26 5 m 3 6 14 ₹ 3 4 0 8 ≈ 0 3 3 0 0 9 11 m 0 2 17 ₹ 25 6 m 0 8 15 ₹ 3 3 8 8 6 6 N 0 0 5 8 8 m 3 7 14 ₹ 5 7 4 m 1 3 13 ₹ 14 6 ≈ 48 2 0 0 9 9 m 4 7 15 ₹ 5 6 4 m 4 4 14 ₹ 0 7 7 ≈ 4 3 3 0 2 1 10 m 5 8 16 ₹ 5 4 5 m 1 6 15 ₹ 0 1 8 8 € 0 3 6 0 9 1 1 m 0 2 17 ₹ 25 6 m 0 8 15 ₹ 3 3 8 8 6 14 ₹ 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1																			9≈38 9≈18
66N 0 ± 58 8 m 37 14 ₹ 57 4 m 13 13 ₹ 14 6 ≈ 48 2 ± 09 9 m 47 15 ₹ 56 4 m 44 14 ₹ 07 7 ≈ 43 3 ± 21 10 m 58 16 ₹ 54 5 m 16 15 ₹ 01 8 ₹								l .											8≈58
pc 1으05 8m35 14求40 3m44 12궁56 6≈37 2으16 9m45 15求39 4m15 13궁49 7≈32 3으28 10m55 16求38 4m46 14궁43 8≈																			8≈39
	рc	1 2 05	8m35	14 ∡ 40	3 m. 44	12궁56	6≈37	2≏16	9m45	15 ₹ 39	4m.15	13중49	7≈32	3 <u>⊶</u> 28	10m55	16 ₹ 38	4m46	14중43	8≈28

	Sid.Ti		0h24m mj06'50	ARN	MC: 15	6°00'	Sid.T MC:		0h28m mj10'20	ARN	ИС: 15	57°00'	Sid.T MC:		0h32m mյ13'59		MC: 15	8°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	,	15 m, 05			20궁08							27≈33					23る20	
		22557		1	14 × 00			24938			14 X 37				27 ¥ 38		15 X 14	
		26ඉ05 29ඉ35			12 X 55 11 X 50			27©55 1 £ 35			13 ¥ 32 12 ¥ 27	1			25 ¥ 12 22 ¥ 42		14 ¥ 09 13 ¥ 04	1
		3 N 28			10 X 44			5 Ω 39			11 X 21				20 × 09		11 X 59	
5N	0 m 07	7.044	17 X 39	5 <i>≱</i> 56	9 X 38	6¥38	1 m 28	10Ω08	17¥36	6.2.51	10 	7 X 30	2 m 50	12.039	17 X 33		10 X 53	8 X 21
6N	-	12 25			8 X 32		,	15 Ω 01							14 X 55			7 X 51
7N	,	17.0.27				5 × 37		20 16							12 X 14		8 X 41	7 X 21
8N 9N		22 A 48 28 A 23		4 ₹ 50 4 ₹ 28		5 X 07 4 X 37		25 Ω 49 1 m 35	9 X 34 6 X 51	5 ₹ 45 5 ₹ 23	6¥57 5¥51				9 X 33 6 X 50	6 ₹ 41 6 ₹ 18		6 X 51
10N	4 m 06					4 X 06			4 X 07	5×23	4 X 44			10 mp 50		5 ₹ 56		5 X 50
11N	,	9 mg 49				3 × 36	,	13 m 12							1 X 25			
12N		15 m, 24				ı		18 mg 49							28≈44			
13N 14N		20 m/45 25 m/48			0 ¥ 47 29≈41	2 ¥ 35 2 ¥ 05		24 m, 08 29 m, 07							26≈05 23≈28			
			23≈13 20≈34				`		23≈20 20≈44								0 1 3 8 2 9 ≈ 5 2	
15N 16N	8 m 05 8 m 53		20≈34 17≈59		28≈34 27≈29		9 m 28	7≗51			29≈13 28≈08		,		20≈53 18≈22			3 X 19 2 X 49
17N	9 m/40	8 ≏ 37	15≈26	1 ∡ 33	26≈23	0 ¥ 34	11 m 02	11 △ 36	15≈40	2 ₹ 27	27≈02	1 ¥ 26	12 m/26	14 🕰 32	15≈55	3 ₹ 21	27≈42	2 ¥ 18
		12 2 07			25≈18						25≈57				13≈31		26≈37	
	•	15 ≏ 16			24≈13						24≈53			20 ₾ 39			25≈33	1 X 18
	4	18 ♀ 04 20 ♀ 35		0 x 26 0 x 04	23≈08 22≈04				8≈35 6≈21			29≈56 29≈27					24≈29 23≈25	
	-	22 ⊆ 50	3≈47	29 m 41	21≈00	28≈05	14 m 52	25 ₾ 13	4≈13	0 ≉ 34	21≈41	28≈57	16 m 15	27 <u>⊶</u> 33	4≈39		22≈22	
	~	24 ₾ 51		29 m 19								28≈27					21≈19	
				28 m 56								27≈58					20≈17	
				28 m. 33 28 m. 09								27≈28 26≈59			28 궁 46 26 궁 58			
				27 m 46								26≈30			25 중 14			
	17 m/48			27 m 22								26≈01			23중33			
	18 mg 29			26m58								25≈32			21궁57			
	19 mp 09 19 mp 49			26m34 26m10								25≈04 24≈35			20중25 18중56			
	20 m 27			25 m 45								24≈33 24≈07			17 공 31			
	21 m 05	6m36	14궁40	25 m 20	9≈59	22≈46	22 m/ 27					23≈39			16궁10			
	21 m/43			24 m 55		22≈18	,					23≈11						
	22 mg 19 22 mg 55			24 m 29 24 m 03		21≈50 21≈22				25 m 18 24 m 52		22≈43 22≈16						$23 \approx 36$ $23 \approx 09$
	23 m 30			23 m 37			_ ~											
	24 m/04			23 m 10														
	24 m 37			22 m 43			l .	11 m 11		23 m 31		20≈54				24 m 19		21≈48
	,	10m03 10m23		22 m 15 21 m 47						23 m 03		20≈28 20≈01				23 m 50	5≈17 4≈27	21≈21 20≈55
		10 m 40		21 m 19				12 m 06		22 m 05		19≈35				23 m 52		20≈33 20≈29
43N	26 m/42	10m56	3중20	20 m 50	1≈14	18≈15	28 m 01	12 m 21		21 m 36	2≈02	19≈09	29 mj 19	13 m 45	5궁06	22 m 22	2≈50	20≈03
		11 m 10		20 m 20						21 m.06	1≈14	18≈43				21 m 52		19≈37
				19ኬ50 19ኬ19								18≈18 17≈53		14m07			1≈15 0≈29	
				18m.48										14m.17 14m.25			0≈29 29중44	
48N	28 m 59	11 m 53	29 ₮ 03	18m15	27ਰ21	16≈09	0 ₾ 17	13 m 13	29 ₹ 58	18m59	28궁10	17≈03	1 2 34	14m32	0중53	19 m 43	29궁00	17≈58
				17m.43			l .							14m38			28궁16	
50N 51N				17m09 16m35											29 ₹23 28 ₹40			
51N 52N				15 m 59								15≈31 15≈28			27 × 58			
53N	0≗57	12m21	25 ₹ 24	15 m 23	23중47	14≈10	2 <u>₽</u> 12	13 m 37	26 ₮ 20	16m04	24중38	15≈04	3 <u>a</u> 28	14m53	27 ₮ 17	16m46	25る29	15≈59
54N				14m46			l .			15m27					26 ₹ 37			
55N 56N				14m.08 13m.29								14≈19 13≈56			25 × 58			
55N 57N				13 m 29 12 m 49								13≈56 13≈34			25 ₹21 24 ₹44			
58N	2 <u>₽</u> 34	12 m 28	22 ∡ 13	12 m 08	20중32	12≈18	3 ₾ 49	13 m.41	23 द्र 11	12m46	21る24	13≈13	5 🕰 03	14 m 54	24 ≉ 08	13 m 24	22중15	14≈08
59N				11 m 25			l .			12m03					23 ₹ 33			
60N				10m.41								12≈30			22 🗷 59			
61N 62N		12 m 25 12 m 22		1	18 궁 43 18 궁 08			13 m 36 13 m 33		10 m. 32 9 m. 45		12≈10 11≈49			22 ₹ 25 21 ₹ 53			
63N	3 <u>⊶</u> 54	12 m 19	19 ₹ 25	8m22	17 공 33		5 🖴 07	13 m 30	20 ∡ 23	8m.56		11≈29			21 × 21			
64N	4≗08	12 m 16	18 ₹ 54	7 m 32	17중00	10≈13	5 🕰 20	13 m 26	19 ₹ 52	8m.05	17중53	11≈09	6₽32	14m36	20 ∡ 49	8m39	18중45	12≈05
65N		12 m 12			16중27			13 m. 22		l .		10≈50		1	20 🗷 19		18중13	
66N pc		12m07 12m05		1	15 そ 54 15 そ 36			13 m 17 13 m 14				10≈31 10≈20			19 ₹ 48 19 ₹ 32		17る40 17る23	
	T==4U	エムコレリン	1 / 8.30	/ 1 ماا د	10000	/≈×∠4	J=31	1211614	10 8. 34	J 11640	10029	10~20	/ == 03	1711622	178.32	ひルコブ	1,023	¹ 1 ∞ 10

	Sid.T MC:		0h36m mյ17'46		ИС: 15	9°00'	Sid.T MC:		0h40m m21'41	ARN	ЛС: 1 <i>6</i>	60°00'	Sid.T MC:		0h44m m25'45		MC: 16	1°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	11 mg 44	16 m 56	0호00	10 ≉ 35	25궁03	0 	_ ~	, ,				1 X 35		18 m, 11	0호00	12 ₹ 28	28궁44	2
1N			27 ¥ 37									12 ¥ 06			27 ¥ 35			
2N 3N			25 ¥ 10 22 ¥ 40		14 X 47 13 X 41		_ ~					11 ¥ 36 11 ¥ 06			25 \times 07 22 \times 36			
4N			20 × 07		12 X 36							10 × 35			20 × 03			
5N	4 m/12	15Ω18	17 ¥ 31		11 米 30	9¥13		18£06	17 X 29	9∡38	12 X 08	10 ¥ 05			17 X 27			
6N			14 × 52		10 X 24			23 240			11 × 02				14 X 49			
7N 8N	,		12 X 13 9 X 32					29 N 34 5 m 40		8 ₹ 53 8 ₹ 31					12 ¥ 10 9 ¥ 31			9 X 57
9N	7 m/ 25			7 ₹ 14		7 × 12		11 m 51	6 X 50		7 X 44			15 m 29			8 X 22	8 X 56
10N	8 mg 14	14 m 21	4 ₩ 09	6 ₹ 51	6 ₩ 00	6 ¥ 42	9 m ₂ 37	17 m 56	4 ¥ 10	7∡146	6 ∺ 38	7 ∺ 34	11 mg 01	21 m 35	4 ¥ 12	8 ∡ 141	7 ∺ 16	8 ₩ 26
11N			1 X 28				10 m 26			7×24					1 X 35			7 X 55
12N			28≈49 26≈11				11 m, 14 12 m, 03			7∡01 6∡39	4 ¥ 26 3 ¥ 21				28≈59 26≈25	7 ₹ 56 7 ₹ 33	5 X 05 3 X 59	7 ¥ 25 6 ¥ 55
	11 m, 27		23≈36		1 X 37		12 mg 51			6×37	2 X 15				23≈54	7×33		6 X 25
15N	12 m 15	10요04	21≈04	4×759	0 X 31	4 ¥ 11	13 m ₂ 39	13 <u>a</u> 13	21 ≈ 14	5 <i>≱</i> 153	1 X 10	5 X 03	15 m 03	16 亞 18	21≈25	6 <i>≱</i> 47	1 X 49	5 X 55
16N	13 m 02	13 ≏ 57	18≈35	4 <i>₹</i> 37		3 X 41	14 m 26	16≗57	18≈48	5 ₹ 31	0 X 05	4 ¥ 33	15 m 50	19 ≏ 53	19≈01	6 ₹ 24		5 ¥ 25
	- 4		16≈09		28≈21		15 m 13				29≈01				16≈40		29≈40 28≈36	4 X 55
			13≈48 11≈30		27≈17 26≈13		16 m, 00 16 m, 46				27≈56 26≈52				14≈23 12≈10		28≈30 27≈32	4 ¥ 25 3 ¥ 55
	· ·	25 <u>≈</u> 44			25≈09		17 m 32		9≈39		25 ≈ 49		18 m ₂ 56		10≈01		26 ≈ 29	3 ¥ 25
		27≗54					18 m, 17				24≈46		19 m 41				25≈27	2 × 56
	,	29 <u>a</u> 50					19 m 02		5≈31	1	23≈44 22≈42		20 m 26				24≈25	2 X 26
	18 m ₂ 23 19 m ₂ 07	1 m 34 3 m 07					19 m, 47 20 m, 30	3 m. 43 5 m. 11	3≈33 1≈40		22≈42 21≈40		21 m, 10 21 m, 54				23≈23 22≈22	1 X 57 1 X 27
	19 m ₂ 50		29중18				21 m 13		29궁50		20≈40		22 m ₂ 37		0≈22		21≈21	0 X 58
	20 m 32		27 る 32	l .			21 m 56		28중06			29≈37			28839		20≈22	0 × 29
	21 m 14		25349				22 m 37		26중25			29≈08					19≈22	
	21 m/55 22 m/36		24중11 22중36				_ ~		24 3 48			28≈39 28≈10					18 ≈ 24 17 ≈ 26	
	23 m 15											27≈42					16≈29	
31N	23 m 54	10m.18	19중38	28m41	14≈05	26≈21	25 mg 16	11 m 58	20중19	29 m 31	14≈49	27≈14	26 mj 39	13 m 37	21중01	0 ₹ 22	15≈32	28≈07
												26≈46						
												26≈18 25≈50						
												25≈23						
36N	26 m 57	13 m 02	13중11	26m30	9≈30	24≈02	28 m 18	14 m 33	13중57	27 m 19	10≈15	24≈55	29 m 39	16m02	14중44	28 N 08	11≈01	25≈49
												24≈28						
		13 1148 14 m 07										24≈01 23≈35			11830			24≈33 24≈28
		14 m 25		24 m 38		22 ≈ 15		15 m.50		25 m 25		23≈08			10중30			24≈02
		14m.41		24m.08		21≈49		16m.05		24 m 56		22≈42			9 궁 32			23≈36
42N		14m.55		23 m 39		21≈23		16m18		24 m 25		22≈16		17m.40	1	25 m 12		23≈10
43N 44N		15m07 15m18		23 m 08 22 m 37		$20 \approx 57$ $20 \approx 31$		16m29 16m39		23 m 55 23 m 23		21≈51 21≈25		17m50 17m59		24 m.41 24 m.09		22≈45 22≈19
45N		15 m. 28		22 m 06		20≈06		16m48		22 m 51		21≈00		18m.07		23 m 37		21≈54
46N	2 2 01	15m37	3중23	21 m 34	1≈18	19≈41	3 ₾ 18	16m56	4ਰ16	22 m 19	2≈07	20≈35	4 ≏ 36	18m 14	5궁09	23 m 04	2≈55	21≈30
47N		15 m 44		21 m 01				17m02		21 m 45		20≈11 10×46		18m 20		22 m 30	1	21≈05
48N 49N		15 m 50 15 m 56		20m27 19m53				17 ኬ 08 17 ኬ 12		21 m 11 20 m 37		19≈46 19≈22		18m25 18m28		21 ጤ56 21 ጤ20		$20 \approx 41$ $20 \approx 17$
50N			0중18				l .	17 m 16				18≈58		18m.31			0≈02	
51N	4≗01	16m03	29 ₮ 35	18m42	27ਰ41	17≈40	5 ≙ 17	17m19	0중30	19 1 24	28중31	18≈35	6₽34	18m34	1중25	20m07	29궁21	19≈30
52N			28 🗷 53	l .		l .				18m47		1		18m35	1		28 궁 40	
53N 54N			28 ₹ 13 27 ₹ 33							18 M 08 17 M 29					0 3 03 29 オ 24			
55N			26 × 55				l .					17≈04			28 🗷 46			
56N	5 ≙ 42	16m09	26 ∡ 17	15 m 27	24궁22	15≈47	6 ≙ 57	17m21	27 ₮ 13	16m07	25ਰ13	16≈42	8₽11	18m33	28 ₮ 09	16m46	26중04	17≈37
57N			25 × 40	l .		l .						16≈20			27 × 33			
58N 59N			25 ₹ 05 24 ₹ 30							14 m.40 13 m.55					26 ₹ 57 26 ₹ 23			
60N			23 🗷 56							13 m 08					25 × 49			
61N			23 × 30									14≈56			25 × 16			
62N			22 × 50	l .		l .						14≈36			24 🗷 43			
63N 64N			22 ∡ 18 21 ∡ 47		20 さ 11 19 さ 38			16m59 16m54				14≈16 13≈57			24 × 12			
65N			21 x · 47		19836		l .	16 m 48				13≈37 13≈38					20중51	
66N			21 x 10 20 x 46		18 공 33	l .		16m42				13≈38 13≈19					20 8 31 20 8 20	
pc			20 ₹ 29		18중16			16m39				13≈09					20중02	
Calcul				-		-				!		-						

	Sid.Ti		0h48m 0ҧ29'5		MC: 16	52°00'	Sid.T MC:	ime: 10	0h52m 1 mj34'1		ИС: 16	3°00'	Sid.T MC:		0h56m 2m38'3		ИС: 16	54°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N															0호00			
1N	5 m 07		27 ¥ 34 25 ¥ 06									14 ¥ 42 14 ¥ 12			27 ¥ 33 25 ¥ 04			
2N 3N	5 m 55 6 m 43		22 X 35									13 X 41			22 X 32			
4N			20 × 01												19 X 58			
5N	8 m, 21		17 ¥ 25									12 X 41			17 ¥ 22			
6N	9 mg 10 9 mg 59														14 X 46 12 X 09			
7N 8N															9 X 32			
9N	11 m/36	19 mg 11	6 ¥ 53	9∡58	8 X 59	9 X 48	13 mg 01	22 m 58	6 ¥ 54	10∡53	9 X 37	10 ¥ 40	14 m/ 26	26 m/ 46	6 X 56	11 ≉ 48	10 × 15	11 X 32
	-	25 m, 17						29 mj 01		10∡30		10 ¥ 10				11 ₹ 25		11 ∺ 02
			1 × 39 29≈04					4 <u>요</u> 40 9 <u>요</u> 49							1 × 48 29≈17			10 ¥ 32 10 ¥ 01
	,		26≈32					14 <u>₽</u> 29			5 X 16		,		26≈49		5 X 55	9 X 31
14N	15 m, 39	15 ≏ 29	24≈03	8 ₹ 04	3 X 33	7 ∺ 17	17 mg 04	18മ38	24≈13	8 ₹ 58	4 ∺ 11	8 X 09	18 m, 29	21 ≏ 42	24≈23	9∡153	4 ∺ 50	9 X 01
			21≈37					22			3 X 07				22≈01	9.₹29	3 X 46	8 X 31
			19≈14 16≈56		1 ¥ 23 0 ¥ 19			25 ♀ 34 28 ♀ 26		8 ₹ 12 7 ₹ 49	2 ¥ 03 0 ¥ 59		20 m, 04 20 m, 51		19≈43 17≈28	9 ₹ 06 8 ₹ 42	2 ¥ 42 1 ¥ 38	8 X 01 7 X 31
18N	18 m, 48	28≗27	14 ≈ 41		29≈16			0m.58		7 ∡ 25	29≈55		20 ng 31 21 ng 38		15≈17			7 X 02
19N	19 m, 35	0m49	12≈30	6₹08	28≈12	4 ¥ 47	20 m, 59		12≈50	7 ₹ 02	28≈52	5 ¥ 40	22 mj 24	5m31	13≈11	7 ≯ 55	29≈32	6 ∺ 32
	20 m, 20		10≈23		27≈10		21 m 45		10≈46		27≈50		23 m, 09		11≈08		28≈30 27 28	
	21 mg 06 21 mg 50	4m45 6m24			26≈07 25≈05		22 m 30 23 m 14		8≈46 6≈50		26≈48 25≈46		23 m, 54 24 m, 39		9≈10 7≈16		27≈28 26≈27	5 ¥ 33 5 ¥ 04
23N	22 m/34	7m52	4≈29	4 ₹ 33	24≈04	2 X 49	23 m 58	9 m 52	4≈58	5 ₹ 26	24≈45	3 ¥ 42	25 m/22	11 m 49	5≈26	6∡18	25≈26	4 ¥ 34
	23 m, 18				23≈03		24 m 41		3≈10		23≈45		26 m, 05				24≈26	
			0≈54 29중13		22≈03 21≈04			12 m 12			22≈45 21≈46		26 m 48		1≈58 0≈20		23≈27	3 × 36
			29 6 13 27 중 35		21≈04 20≈05						21≈40 20≈47				28⋜46		22≈28 21≈30	3 ¥ 08 2 ¥ 39
28N	26 m, 04	13 m 10	26중02	2 ₹ 30	19≈07	0 X 25	27 m 27	14 m 53	26중38	3∡21	19≈49	1 X 17	28 m 50	16m33	27중15	4 <i>≯</i> 12	20≈32	2 ¥ 10
			24중32		18≈09						18≈52				25중48		19≈35	1 X 42
			23중05 21중42		17≈12 16≈16						17≈56	0 X 21 29≈53		1	24る24 23る03		18≈39 17≈44	
			20 중 21		15≈21							29≈25 29≈25			21 3 45		16≈49	
	,		19중04		14≈26							28≈57			20중30		15≈55	
			17850									28 ≈ 30			19318		15≈02	
35N 36N			16 궁 39 15 궁 30									28≈03 27≈36			18る09 17る02		14≈09 13≈17	
37N	1 🕰 33	17m.50	14중24	28 m 28	10≈55	26≈15	2 🕰 54	19 ኬ 15	15ਰ11	29 11 7	11≈41	27≈09	4 🕰 14	20m39	15ਰ57	0∤706	12≈26	28≈02
38N			13る20 12る19									26≈42 26≈16			14355			
39N			11319			25≈22 2456	l .								13 る 55			26≈44
40N 41N			10322			24≈56 24≈30		19 m 59 20 m 10				25≈50 25≈24			12る57 12る01			26≈44 26≈18
42N	4ჲ06	19m.00	9중26	25 m 59	6≈48	24≈04	5 2 5	20 m 20	10중17	26 M 46	7≈35	24≈58	6 ≏ 44	21 m 39	11중07	27 m 33	8≈23	25≈52
43N 44N		19 m.10 19 m.18		25 m 28 24 m 55		23≈39 23≈14		20 m 29 20 m 37		26 m.14 25 m.41		$24 \approx 33$ $24 \approx 08$			10중14 9중23			25≈27 25≈02
45N		19m25		24 m 23		22×49		20 m 43		25 m 08		23≈43		21 m 59		25 m 54		24≈37
46N		19 m 32		23 m 49		22≈24		20 m 48		24 m 34		23≈43 23≈18		22 m 04		25 m 19		24≈37 24≈13
47N		19m37	ı	23 m 15		21≈59		20 m 53		23 m 59		22≈54		22 m 08	1	24 m 44		23≈49
48N 49N		19 m.41 19 m.44		22 m.40 22 m.04		21≈35 21≈11		20 m 56 20 m 58		23 m 24 22 m 48		$22 \approx 30$ $22 \approx 06$		22 m 10 22 m 12		24 m 08 23 m 31		23≈25 23≈01
50N		19 m.46		21 m 27		20≈48		21 m.00		22 m 10		21 ≈ 43				22 m 54		22≈38
51N	7 ≏ 50	19m48	2ਰ19	20 m 50	0≈11	20≈25	9 ჲ 06	21 m 01	3813	21 m 32	1≈01	21≈19	10≏22	22 m 14	4⋜07	22 m 15	1≈51	22≈14
52N		19 m. 48			29 궁 30			21 m 01				20≈57				21 m 35		21≈52
53N 54N		19 m.48 19 m.48			28궁51 28궁11							$20 \approx 34$ $20 \approx 12$					0≈31 29 궁 53	
55N			29 ₹41									19≈50					29궁15	
56N	9 ≙ 26	19m45	29 ₹ 05	17m26	26중55	18≈32	10 🕰 40	20 m 56	0800	18m.06	27중46	19≈28	11 ≏ 54	22 m 06	0중55	18m45	28중37	20≈23
57N 58N															0る19 29 <i>ネ</i> 44			
															29 🗷 10			
															28 ∡ 36			
															28 🗷 04			
	1077 20														27 ₹ 32 27 ₹ 00			
	11 🕰 09 🛘	17 11610																
04IN			24 × 37			15≈49	12 ≏ 32	20m.18	25 ₹ 33	11 m 25	23중09	16≈46	13 <u>⊶</u> 44	21 m 25	26 ₹ 29	11 m 58	24중02	1/242
65N	11 ≏ 21 11 ≏ 32	19 110 19 11 04	24 ∡ 37 24 ∡ 06	10 m.52 9 m.55	22쥥16 21쥥44	15≈30	12 ≏ 43	20 m 11	25 ≉ 03	10m27	22ਰ37	16≈27	13 ≏ 55	21 m. 18	25 ₺ 59	10m.59	23궁30	17≈23
65N 66N	11 <u>0</u> 21 11 <u>0</u> 32 11 <u>0</u> 42	19 m 10 19 m 04 18 m 57	24 ₹ 37	10m52 9m55 8m56	22궁16 21궁44 21궁13	15≈30 15≈12	12 ♀ 43 12 ♀ 54	20 m 11 20 m 04	25 ₹ 03 24 ₹ 33	10 m. 27 9 m. 27	22 さ 37 22 さ 06	16≈27 16≈08	13 ≏ 55 14 ≏ 05	21 m. 18 21 m. 11		10m.59 9m.58	23 さ 30 22 さ 59	17≈23 17≈05

	Sid.T MC:		1h00m 3 m 43'1		MC: 16	55°00'	Sid.T MC:		1h04m 4m47'4	ARN 19	ИС: 16	66°00'	Sid.T MC:		1h08m 5 m 52'3		MC: 16	57°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
															0호00			
1N															27 ¥ 31			
															25 \times 01 22 \times 28			
															19 X 55			
5N	12 m 33	4 m 23	17¥21	14 <i>≱</i> 15	15 X 14	14 X 25	13 m, 58	8 mg 05	17¥21	15∡10	15 X 52	15 X 17	15 mg 24	11 mp 56	17 ¥ 20	16∡05	16 X 29	16 X 09
															14 X 46			
															12 X 11 9 X 37			
	15 m 51					12 X 34				13 × 38							12 X 14	
10N	16 m 40	6₽28	4 X 25	12 <i>₹</i> 20	9 X 48	11 X 54	18 m 05	10 ₾ 09	4 X 29	13 - 7 14	10 X 26	12 ¥ 46	19 m 31	 13 ≏ 47	4 X 34	14 ~ 09	11 X 04	13 ¥ 38
11N	17 m/29	11 ≙ 49	1 X 53	11 ∡ 57	8 X 43	11 ¥ 24	18 m, 54	15 ≏ 19	1 X 59	12∡51	9¥21	12 ¥ 16	20 m 20	18 2 45	2 ¥ 05	13 ≉ 45	9 X 59	13 X 08
	_		29≈24				_ ~								29≈39			12 × 38
			26≈58 24≈34			9 X 53									27≈16 24≈57			12 ¥ 08 11 ¥ 38
			22≈14							11 ~ 17		10 X 16			22≈40			11 X 08
			19≈57				22 m 55			10 🗷 53			24 m 20		20≈28			10 × 38
17N	22 m/16	3 m 31	17≈45	9∡136	2 X 18	8 ∺ 24	23 m/42			10 ₹ 30	2 X 57	9 ₩16	25 m 07	l .	18≈19		1	10 × 09
	23 m 03 23 m 49		15≈36 13≈32				24 m/28 25 m/14		15≈55 13≈53	10 ₹ 06 9 ₹ 42	1 X 54 0 X 52				16≈15 14≈14			9 X 39 9 X 09
	23 np 49 24 np 34				0 1 12 29≈10						0 R 32 29≈51				14≈14 12≈17			8 X 40
	-		11≈31 9≈35		29≈10 28≈09			11 m 38 13 m 07			29≈31 28≈49		_ ~	l .	12≈17 10≈25		1	8 X 40
	,	12 m 30			27≈08			14 m 25			27≈49	6 ¥ 49	28 m/52	16m18	8≈36	9∡21	28≈30	7 ∺ 41
		13 m 44 14 m 50			26≈08 25≈08			15 m 35 16 m 37	6≈23 4≈41		26≈49 25≈49		29 m/35 0 2 18				27≈30 26≈31	7 × 12 6 × 43
													l .					
		15 m. 49	2≈30 0≈54		24≈09 23≈10		,	17 m 33 18 m 23	3≈02 1≈27		$24 \approx 50$ $23 \approx 52$			19 m 15 20 m 02			25≈32 24≈34	6 X 15
			29중21		22≈12	3 X 32		19 m 07			22≈55			20 m 44			23≈37	5 X 18
28N			27중51		21≈15			19 m 47			21≈58				29중04		22≈40	4 X 49
29N			26325		20≈18			20 m 23			21≈01	3 ¥ 28			27841		21≈45	4 X 21
30N 31N			25 중 03 23 중 43		19≈23 18≈27			20 m 55 21 m 24			20≈06 19≈11				26 궁 20 25 궁 03		20≈49 19≈55	3 X 53 3 X 26
32N	2	20 m 22	22중27	3 ₹ 17	17≈33		4₽06	21 m 50	23중08	4 ≉ 07	18≈17	2 × 05			23중49		19≈01	2 X 58
33N			21313		16 ≈ 39			22 m 13			17≈24				22337		18≈08	2 × 31
34N			20중02		15≈46			22 m 34			16≈31	1 X 10			21 3 28		17≈16	2 × 04
35N 36N			18 궁 53			$29 \approx 50$ $29 \approx 23$		22 m 53 23 m 09			15≈39 14≈48				20る21 19る17		16≈24 15≈33	1 X 37 1 X 10
37N			16344			28≈56						29≈50			18 궁 15			
38N			15342												17315			
39N			14343										l .		16중17			
40N 41N			13 る 45												15る21 14る27			
42N			11공56			26≈47									13834			
43N			11304			26≈21									12343			
44N			10중14			25≈56							l .		11354			27 ≈ 45
45N 46N		23 m 15 23 m 19		26m40 26m05		25≈32 25≈07				27 m.26 26 m.50					11306 10320			27≈21 26≈57
		23 m 22		25 m 29		24≈43				26m.14					9 공 35			
		23 m 24		24 m 53		24≈19				25 m 37		25≈14				26m22		26≈09
		23 m. 25		24 m 15		23≈56				24m.59		24≈51	l .			25 m.43		25≈46
		23 m. 26	5 3 41 5 3 00	23 m. 37		23≈33 23≈10				24 m.20 23 m.41		24≈28 24≈05				25 m 04 24 m 23	5≈00 4≈20	25≈23 25≈00
		23 m 25		22 m 17		22≈47				23 m 00		23≈42				24 IIL 23 23 IL 42		23≈00 24≈37
53N	12 ≏ 16	23 m 24	3ਰ41	21 m 36	1≈22	22≈24	13≗31	24 m 34	4중35	22 m 18	2≈12	23≈20	14 ≏ 46	25 m 44	5중28	22 m 59	3≈02	24≈15
		23 m.21		20m.54		22≈02				21 m 35		22≈58	l .			22 m 16		23≈53
		23 m 19 23 m 16				21≈41 21≈19				20 m.50 20 m.05		22≈36 22≈15				21 m.31 20 m.44	1≈47 1≈10	23≈32 23≈11
		23 m 12				20≈58				19m.18							0≈34	
		23 m 07				20≈37				18m29							29궁59	
		23 m 03				20≈16				17m39			l .				29궁24	
			29 ₹ 32 28 ₹ 59							16m48		l .		l .			28 궁 50	
															0549 0518		28 る 17 27 る 44	
63N	14 △ 45	22 m 39	27 ₹ 56	13 m 29	25궁26	18≈58	15 2 56	23 m 46	28 ₹ 51	14m.03	26궁19	19≈54	17요08	24 m 52	29 ∡ 46	14m37	27ਰ11	20≈51
															29 ₮ 16			
															28 🗷 46			
															28 ∡ 16 28 ∡ 00			
						Ianuary							1., — 72	2.11023	20 2 00	1011033	20 020	1,7~∓0

	MC:		1h12m 6m/57'2		ИС: 16	8°00'	Sid.T MC:	ime: 1	1h16m 8mj02'1		ЛС: 16	69°00'	Sid.T MC:		1h20m 9mj07'1		MC: 17	70°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
1N	13 m 31	20 Ω 14	27 ¥ 31	18 ≉ 34	15≈04 21 X 27	19 ∺ 02	14 m 56	23 & 24	27 X 30	19 ₮ 29	22 X 04	19 X 54	16 m/22	26 <i>⋒</i> 45	27 ¥ 30	20 ≉ 25	22 X 41	20 X 47
					20 X 22 19 X 17													
4N	16 mg 00	8 m, 57	19 X 54	17∡724	18 × 12	17 	17 m, 25	12 m 53	19 	18 ₹ 19	18 X 49	18 ¥ 24	18 m, 52	16 m, 55	19 X 54	19∡14	19 X 27	19 X 16
6N	17 m/39	22 m 52	14 X 46	16∡37	17 ¥ 07 16 ¥ 02	16 ₩31	19 m 05	26 m 58	14 X 47	17 ≉ 32	16 ∺ 39	17 ¥ 23	20 m/31	1 ₾ 04	14 ¥ 48	18 ∡ 27	17 X 17	18 X 16
					14 X 56 13 X 51													
	-	12 ₾ 00			12 X 46													
11N	21 m/46	22 ♀ 05	2 × 12	14 ∡ 40	11 ¥ 42 10 ¥ 37	14 ∺ 00	23 m 12	25	2 × 19	15 ≉ 34	11 X 15	14 X 53	24 m/38	28 ₾ 28	4 ¥ 50 2 ¥ 26			
					9 X 33 8 X 29										0 × 05 27≈47			
	24 m 11		25≈08			12 X 30				14 ₹ 23	8 ∺ 04	13 ¥ 23	27 m, 03	8m22	25≈33	15 <i>≱</i> 17	8 ₩ 43	14 X 15
	24 m 59 25 m 46		22≈54 20≈43		6 X 22 5 X 19			8 m. 28 10 m. 47							23≈22 21≈16			13 ¥ 45 13 ¥ 16
17N	26 m 33	10m36	18≈37	12 ~ 17		11 + 01	27 m 58	12 m.49	18≈55	13 द्र⁴ 11	4 ¥ 56	11 X 53	29 m, 24	14 m 58	19≈13 17≈14	14 ≉ 04	5 X 35	12 × 46
					2 X 12							10 X 54			17≈14 15≈19			12 X 16 11 X 47
			12≈41 10≈50		1 X 11	9 X 33 9 X 03		17 m 35 18 m 49				10 ¥ 25 9 ¥ 56			13≈28 11≈41			11 X 18 10 X 49
22N	0 ₾ 17	18m.08	9≈03	10 ≉ 14	29≈10	8 	1 ≙ 41	19 m 55	9≈30	11∡106	29≈51	9 ∺ 27	3 🖴 06	21 m 39	9≈57	11 ≉ 59	0 ¥ 32	10 ¥ 20
23N 24N		19m.10 20m.05			28≈11 27≈12	8 ¥ 05 7 ¥ 36		20 m.53 21 m.45			28≈52 27≈54			22 m 34 23 m 23	8≈18 6≈42		29≈33 28≈35	
25N		20 m. 55			26≈14	7 X 08		22 m. 32	4≈37		26≈56			24m.07		10 × 42		8 X 54
26N 27N	3 <u>₽</u> 44	21 m 39 22 m 18	1≈05	8 ≉ 05	25≈16 24≈19	6 ∺ 11	5 🕰 07	23 m 14 23 m 51	1≈40	8 ∡ 157	25≈58 25≈02	7 ∺ 04	6₽30	25 m 21	ı	9 ₹ 49	25≈44	7 ∺ 57
28N 29N			29 궁 40 28 궁 18		23≈23 22≈28			24 m 24 24 m 54			24≈06 23≈11	6 ¥ 36 6 ¥ 08			0≈52 29 ⋜ 32			
30N			26궁59		21≈33	4 X 47		25 m.21			22≈16				28316			
31N 32N			25중43 24중30		20≈39 19≈45			25 m.45 26 m.06			21≈22 20≈29	5 X 12 4 X 45			27 る 02 25 る 51		22≈06 21≈13	
33N 34N			23중19 22중11		18≈52 18≈01	3 ¥ 24 2 ¥ 57		26 m 25 26 m 42			19≈37 18≈45				24궁42 23궁36		20≈21 19≈30	5 ¥ 12 4 ¥ 45
35N	8 亞 32	25 m 37	21궁05	4 <i>≱</i> 22	17≈09	2 X 31	9 ≙ 53	26 m 57	21궁49	5 <i>≱</i> 11	17≈54	3 ¥ 24	11 ≏ 13	28 m. 16	22332	6 ₹ 01	18≈39	4 ∺ 18
36N 37N					16≈19 15≈29						17≈04 16≈15				21 る30 20 る31			
	10ჲ06	26 m 15	18 궁 01 17 궁 04	2∡51	14≈40 13≈52	1 X 11	11 ≏ 25	27 m 32	18궁47	3 ∡ 40	15≈26	2 ¥ 06	12 ≏ 45	28 m 48	19중33 18중37	4 ₹ 28	16≈12	3 ∺ 00
			16309		13≈04										17 3 43			
			15중15 14중23		12≈18 11≈32										16중51 16중00			
43N	12 ≏ 25	26 m 50	13중33	0 ₹ 08	10≈46 10≈02	29≈05	13 △ 43	28 m 04	14궁22	0 ≉ 54	11≈34	29≈59	15 2 00	29 m 17	15중10	1 ∡ 42	12≈21	0 ₩ 54
- 1					10≈02 9≈18													
46N	13 ≏ 38	26m59	11궁10 10궁26	28m21	8≈35	27≈51	14 🕰 55		12る01	29m07	9≈23	28≈46	16≏11	29 m 22	12云51 12云07	29 m 53	10≈12	
48N	14 ≏ 23	27m01	9중42	27m.06	7≈11	27≈04	15 ≏ 39	28 m 12	10중33	27m51	8≈00	27≈59	16 ≙ 55	29 m 22	11324	28m36	8≈48	28≈54
		27m.01 27m.00		26 m 27 25 m 47				28 m 11 28 m 10		27m.11 26m.31					10云43 10云02			28≈31 28≈09
51N	15 ≏ 24	26m58	7중38	25 m 06	5≈10	25≈55	16 2 39	28 m 08	8중31	25 m 50	5≈59	26≈51	17 ≏ 53	29 m 17	9중23	26m33	6≈49	27≈46
53N	16≏00	26 m 56 26 m 53	6중21	24 m.24 23 m.41	3≈52	25≈11	17 ≙ 15	28 m 05 28 m 02	7ਰ14	25 m 07 24 m 23	4≈43	26≈06	18 ≏ 29	29 m 10		25 m 05	5≈33	27≈24 27≈02
		26m.50		22 m 57				27 m 54		23 m 38		25≈45 25 • • 24				24 m 19		26≈41
56N	16 ≏ 49	26m46 26m41	4ਰ31	22 m 11 21 m 24	2≈01	24≈06	18 🕰 03	27 m 54 27 m 49	5ਰ25	22 m 52 22 m 04	2≈52	25≈24 25≈02	19 ≙ 16	28 m 56	6중18	23 m 32 22 m 44	3≈43	26≈19 25≈59
		26m37 26m31			1≈26 0≈50					21 m.15 20 m.24		24≈42 24≈21				21 m 54 21 m 03		25≈38 25≈18
59N	17 ≏ 32	26 m 25	2중49	18m.55	0≈16	23≈05	18 ≏ 45	27 m 32	3중43	19m32	1≈08	24≈01	19≗57	28 m 38	4중37	20 m 10	1≈59	24≈58
		26m19 26m12			29중42 29중09					18 m.38 17 m.43		23≈42 23≈22			ı		1≈26 0≈53	1
					28궁36 28궁04							23≈03 22≈44					0≈20 29궁48	
					27 공 32							22≈44 22≈26					29 8 17	
					27중01 26중30							22≈08 21≈50					28 さ 46 28 さ 16	
					26 공 13												27 궁 59	

0N 22 1N 12 2N 18 3N 19 4N 20	17 m, 48 18 m, 38 19 m, 28	12 24 m 23 0 m 16	1	Asc	2													
1N 17 2N 18 3N 19 4N 20 5N 21	17 m, 48 18 m, 38 19 m, 28		0 - 00			3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
2N 18 3N 19 4N 20 5N 21	18 m, 38 19 m, 28	0 mg 16										18 ¥ 24						
3N 19 4N 20 5N 21	19 m 28	6 m 51																
5N 2	20 mg 18											21 X 31						
												21 X 00						
6N [2]												20 X 30						
												19 ¥ 30						
8N 23	23 m 37	17 ≗ 31	9 ₩ 48	18 ≉ 35	15 ¥ 45	18 	25 m 04	21	9 X 52	19∡29	16 ∺ 23	19 ¥ 00	26 m/31	24 △ 41	9 X 56	20 ≉ 24	17 ∺ 00	19 ¥ 52
9N 2	24 m 27	22 ≙ 47				17 X 37						18 ¥ 30				20 ₮ 00		
10N 25	-	27 <u>₽</u> 26				17 ¥ 07 16 ¥ 37						18 ¥ 00 17 ¥ 30			ı	19×736		
12N 20	,											17 × 00						
13N 27	-	8m.08	27≈58	16∡35	10 ¥ 25	15 ¥ 37	29 mj 08	$10\mathrm{m.40}$	28≈10	17∡30	11 X 03	16 ¥ 30	0 ≏ 34	13 m 06	28≈21	18∡24	11 ¥ 42	17 × 22
												16 ¥ 00			26≈13			
			23≈37 21≈32			14 ¥ 38 14 ¥ 08						15 ¥ 30 15 ¥ 01			24≈07 22≈06			16 ¥ 23 15 ¥ 53
17N (0 <u>0</u> 49	17m02	19≈31	14∡58	6 ₩15	13 X 39	2 🕰 15	19 m 03	19≈50	15 ₹ 52	6 	14 × 31	3 <u>₽</u> 40	20 m 59	20≈09	16∡145	7 ∺ 34	15 × 24
			17≈34			13 × 09		20 m. 32 21 m. 51				14 × 02			18≈15			14 × 54
			15≈41 13≈51			12 × 11		21 IIL 51 23 IL 02				13 ¥ 32 13 ¥ 03			16≈25 14≈40			14 ¥ 25 13 ¥ 56
			13≈31					24 m. 04				12 × 34			12≈57			13 × 30
						11 X 13						12 X 05			11≈19			12 X 58
		24 m 12 24 m 59	8≈46 7≈12		0 × 15 29≈17		6 <u>⊕</u> 37	25 m.48 26 m.32				11 ¥ 37 11 ¥ 08		27 m 21 28 m 03	9≈44 8≈13	14 ₹ 12 13 ₹ 46		12 ¥ 30 12 ¥ 01
		25 m 40			28≈19			27 m 11				10 × 40		28 m 40				11 X 33
		26 m 17			27 ≈ 23			27 m 46				10 × 11			5≈20	12 ₹ 52	28≈47	11 X 05
		26m50 27m20			26≈27	8 X 50		28 m 17		11 4 33				29 m 42	ı	12 ₹ 25 11 ₹ 57		
		27 m 46			25≈31 24≈37	8 ¥ 22 7 ¥ 54	10 ₾ 30	28 m 45 29 m 10		11 ₹ 05 10 ₹ 37			11 2 16	0 ₹ 08 0 ₹ 32		11 × 11 11 × 29		
30N 9	9 ჲ 45	28 m 10	28궁54	9 ∡ 18	23≈43	7 ∺ 27	11 ≏ 07	29 m.32	29궁32	10 <i>≱</i> 09	24≈26	8 X 20	12≏28	0 ₹ 53	0 ≈ 10	11 ∡ 100	25≈10	
			27궁41		22≈50	6 ¥ 59	11 ≙ 42	29 m 52	28ਰ21	9∡40	23≈33	7 X 53	13 ≏ 03	1.711	29궁00			8 X 47
			26중31 25중24		21≈57 21≈06		12 ≗ 16 12 ≗ 49	0×109	27중11 26중05		22≈41 21≈50	ı	13 ≗ 37 14 ≗ 10	ı	27중51 26중46			8 X 20 7 X 53
			24 궁 18		20≈15		13 <u>a</u> 22		25 る 00		$20 \approx 59$		14 - 10		25 중 42			
35N 12	12 ≏ 33	29 m 34	23ਰ15	6 ≯ 51	19≈24	5 X 12	13 <u>⊶</u> 54	0∡51	23ਰ58	7 ∡ 141	20≈09	6¥06	15 ≏ 13	2 ≉ 06	24341	8 ∡ 31	20≈54	7 × 00
			22 궁 14		18 ≈ 35	4 X 46 4 X 20	14 <u>0</u> 24		22 る 58		19≈20		15 ♀ 44 16 ♀ 13		23중41 22중44			
												4 X 48			21348			
39N 14			19ਰ23		16≈11		15 ≏ 51		20궁09		16≈57		17≗10		20궁55	6 ∡ 123	17≈43	5 X 17
40N 15			18중30		15≈24		16 ₾ 18		19궁16		16≈11		17≗37		20중03		16≈57	4 X 52
41N 13 42N 13			17 る 38 16 る 48		14≈38 13≈53	2 ¥ 38	16≗45 17≗10		18 る 25 17 る 35		15≈25 14≈40		18 亞 03 18 亞 28		19중12 18중23		16≈12 15≈27	4 X 27 4 X 02
43N 10			15 ප 59		13≈09		17 - 10		16 ප 47		13≈56		18 - 252		17 공 35		13≈27 14≈44	
44N 10		0∡31	15중12	1 ₹ 53	12≈25		17 ≏ 59	1 ∡ 42	16궁00	2 ₹ 40	13≈13		19 ≏ 15	2 ₹ 51	16중49	3 ₹ 27	14≈01	3 ¥ 14
45N 17			14 る 26		11≈42	1 ¥ 00 0 ¥ 36	18 ≏ 22		15중15 14중31		12≈30 11≈48		19 <u> </u>		16중04 15중20		13≈18 12≈36	
46N 1			13중41 12중57			0 X 36			14 つ 31 13 る 48		11≈48 11≈07		20요00 20요21		13 5 20 14 중 37			
48N 18			12 3 15			29≈50 20 27			13 そ 06		10≈26		20 <u>₽</u> 41		13 る 56		11≈15	1 × 40
49N 18			11 3 34			29≈27				29 m 24			21 ≏ 00		13315		10 ≈ 35	1 X 18
50N 18			10る54 10る14			29≈04 28≈42				28 m 42 27 m 59	9≈07 8≈28	0 × 00 29 ≈ 37	21 ≏ 19 21 ≏ 37		12 3 36 11 3 57		9≈56 9≈18	
52N 19	19≏26	0∡21	9궁36	26 m 32	7≈01	28≈20	20 🕰 40	1 ₹ 29	10る28	27 m 15	7≈51	29≈15	21 ≏ 54	2 ₹ 35	11る20	27m.58	8≈40	0 ∺ 11
53N 19		0 ₹ 17 0 ₹ 13		25 m. 47 25 m. 01		27≈58 27≈37		1 ₹ 24 1 ₹ 20		26 Ա 29 25 Ա 42		28≈54 28≈33			10る43 10る07			$29 \approx 50$ $29 \approx 29$
55N 20		0×13		25 11601 24 ng 13		27≈37 27≈16		1 x 20		23 11642 24 ng 54		28≈33 28≈12		2 x 20		25 m 35		29≈29 29≈08
56N 20		0×08		24 IL 13 23 IL 24		26≈55		1 🗷 14		24 m 04		28≈12 27≈51				24 m 44		29≈08 28≈47
		29 m 57		22 m 34		26≈34		1 🗷 02		23 m 13		27≈31		2 7 08		23 m 52		28≈27
		29 m 50 29 m 44		21 m.41 20 m.48		26≈14 25≈54		0 ₹ 56 0 ₹ 49		22 m 20 21 m 25		27≈11 26≈51		2 ₹ 01 1 ₹ 53		22 m 59 22 m 03		$28 \approx 07$ $27 \approx 48$
		29 m 36		19m.52		25≈35		0 ₹ 41		20 m 29		26≈31		1 × 35		21 m 06		27≈28
61N 2	21 ≏ 32	29 m 29	4궁27	18m.54	1≈45	25≈16	22 ≏ 43	0 ∡ 33	5ਰ21	19m30	2≈37	26≈12	23 ≏ 54	1 ₹ 38	6ਰ14	20m.06	3≈29	27≈09
		29 m 21 29 m 12		17m.55 16m.54		24≈57 24≈38		0 ₹ 25 0 ₹ 17		18 Ա 30 17 Ա 28		25≈54 25≈35		1 ₹ 29 1 ₹ 20	l .	19 m 05 18 m 02		26≈51 26≈33
		29 m 04		15 m 50		24≈38 24≈20		0×17 0×18		1711L28		25≈35 25≈17		1 2 11		16 m 56		26≈33 26≈15
		28 m 55				24≈02				15 m 16		25≈00		1 ₹ 02		15 m.48		25≈57
		28m45				23≈45 23 ≈ 25				14m.07		24≈42				14m.38		25≈40 25≈20
pc 22	22 ≏ 22	28 m 40	1340	12M57	28중53	23≈35	23 ≏ 32	29 M 43	2중35	13 M 27	29중46	24≈33	24 ≏ 41	0 ₹ 46	3중29	13 m 57	0≈39	25≈30

	Sid.Ti	ime: 1	1h36m 3 th 27'5		MC: 17	74°00'	Sid.T MC:	ime: 1	1h40m 4m33'1		ИС: 17	'5°00'	Sid.T MC:	ime: 1	1h44m 5m38'3		ИС: 17	76°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
												22 X 44						
	~	-					-	_ ~				25 ¥ 08	_ ~	-				
												24 × 38						
												24 \times 07 23 \times 37						
	`						1					23 X 07						
												22 X 37						
												22 × 07						
8N	27 m 57	28 ♀ 05								22 ∡ 14	18 ¥ 16	21 ¥ 37	0 ≏ 51	4m29				
9N	28 m, 47	2m35	7 ∺ 37	20 ∡ 55	16 X 34	20 X 14	0 ₾ 13	5 m 36	7 ∺ 43	21 ∡ 49	17 X 12	21 ¥ 07	1 △ 40	8m30	7 ∺ 49	22 ҂ 44	17 X 50	21 X 59
	29 m/36	l .				19 ¥ 44		9m.18				20 X 37		11 m 58				
11N												20 × 07		14m.58				
12N 13N						18 ¥ 44 18 ¥ 15		17 m.42				19 ¥ 37		17m35 19m52				
14N						17 X 45		19 m. 48						21 m 50				
15N						17 X 15		21 m.39	24 ss 39	19 ₹ 23	10¥55	18 ¥ 08		23 m 34				
16N	4≗20	21 m 21	22≈23	18 ₮ 04	9 X 14	16 × 46						17 × 38		25 m 06				
17N		22 m 52				16 X 16		24 m.41				17 X 09		26 m 26				18 ∺ 02
18N		24 m 11				15 × 47		25 m 56				16 × 40		27 m 37				17 × 33
19N		25 m 22				15 X 18		27 m 02				16 X 11		28 m 40				17 × 04
20N 21N		26 m 24				14 × 49 14 × 20						15 ¥ 42 15 ¥ 13			15≈53 14≈15			16 ¥ 35 16 ¥ 06
21N 22N						13 X 51						14 X 44			14≈13 12≈42			15 X 37
23N		28 m 53				13 × 23		l .				14 × 16			11≈11			15 × 09
24N	10 ≏ 05	29 m 32	8≈43	14 ∡ 39	1 X 21	12 X 54	11≏28	0 ₹ 59	9≈14	15 ₹ 31	2 X 03	13 X 47	12≗51	2 ₹ 24	9≈44	16∡24	2 X 44	14 X 41
25N	10 ≏ 44	0 ₹ 07	7≈16	14 ∡ 12	0 ∺ 25	12 ¥ 26	12 ⊆ 07	1 ₹ 32	7≈48	15 ≉ 04	1 X 07	13 X 19	13 <u>⊶</u> 30	2 ₹ 55	8≈20	15 ∡ 57	1 X 48	14 × 12
	11					11 X 58						12 X 51				15 ₹ 29		13 ¥ 44
	12 <u>0</u> 01			l	1	11 ¥ 30 11 ¥ 02		I				12 ¥ 23						13 X 17
	12 ♀ 38 13 ♀ 14					10 X 35						11 ¥ 56 11 ¥ 28		4 ₹ 09 4 ₹ 29				12 X 49 12 X 22
	13 - 50					10 × 07						11 × 01						11 X 55
	14 <u>2</u> 24	l .				9 X 40		l .				10 × 34			0≈56			
	14≏58					9 X 13						10 × 07			29궁51			
	15 △ 30				23≈19		16≏50					9 X 40			28중48			
	16 2 02		26중24		22≈29		17≗22			10 ∡ 43			18 ≏ 41		27중47			
	16 ₾ 33		25중23		21≈39		17 ≏ 52			10 7 12			19 ₾ 12		26중48			
	17 ♀ 03 17 ♀ 32		24중25 23중28		$20 \approx 51$ $20 \approx 03$		18 <u>0</u> 22	4 x 42 4 x 49		9 \$7 40			19요41 20요09		25궁51 24궁56			9 X 16 8 X 51
		3×37										7 X 31			24 궁 02			
	18≏28		21궁40		18≈29		19ჲ46		22ਰ25		19≈16		21 ≏ 03		23ਰ11		20≈02	8 X 00
40N	18 ≏ 54	3 ₹ 53	20중49	6∡38	17≈44	5 ¥ 46	20 <u>≏</u> 12	5 ₹ 03	21중35	7∡26	18≈30	6¥41	21 ≏ 29	6 ₹ 13	22320	8 <i>≱</i> 15	19≈17	7 ∺ 35
	19≗20		19궁59		16≈59		20요37		20중45		17≈46		21 ≏ 54		21중31		18≈33	
	19 △ 45		19중10		16≈15		21 2 01		19중57		17≈02		22 <u> </u>	l .	20344		17≈49	
	20 ♀ 09 20 ♀ 32		18 る 23 17 る 37		15≈31 14≈48		21 ≏ 25 21 ≏ 48		19중11 18중25		16≈19 15≈36		22 ♀ 41 23 ♀ 03		19 궁 58 19 궁 13		17≈06 16≈24	
	20 - 52		16중53		14 ≈ 06		22 - 10		17 공 41		14≈54		23 - 25		18329		15≈42	5 X 35
	20 2 34 21 2 15		16중09		13≈25		22 - 210		16중58		14≈34 14≈13		23 ≗ 25 23 ≗ 46		17847		15≈42 15≈01	5 X 33
47N	21 ≏ 36	3 ₹ 58	15ਰ27	2 <i>≱</i> 17	12≈44	2 X 59	22 ≏ 51	5 ₹ 05	16중16	3 ∡ 02	13≈33	3 X 54	24ჲ06		17중06		14≈21	4 X 49
	21 2 56		14346		12≈04		23 ♀ 10		15중36		12≈53		24 <u>₽</u> 25		16325		13≈42	4 X 27
	22 ♀ 15		14궁06		11≈25		23 ₾ 29		14궁56		12≈14		24 △ 43		15346		13≈03	4 X 04
	22 ≏ 33		13 る 27		10≈46		23 <u>a</u> 47		14 궁 17		11≈35		25 ≏ 01		15 る 07		12≈25	3 X 42
	22 ♀ 50 23 ♀ 07		12 そ 48 12 そ 11		10≈08 9≈30		24요04 24요20			0 ₹ 10 29 ₪ 24			25 ♀ 17 25 ♀ 33		14중30 13중53			
	23 ⊆ 07	l .		27 m 54	1		24 <u> </u>			28m36		ı	25 ≗ 35	l .	13 당 33			
	23 ≏ 38		10ਰ59		8≈17		24≗51			27m47	9≈08		26ჲ03		12ਰ42		9≈58	2 X 17
55N	23 <u>⊶</u> 53	3 ₹ 25	10ਰ24	26m.16	7≈42	0 X 04	25 <u>⊶</u> 05	4 ₹ 30	11316	26m57	8≈32	1 X 01	26 ≏ 17	5 ₹ 34	12る08	27 m 38	9≈23	1 X 57
	24 2 06			25 m 25		29≈44				26m05	7≈58		26 △ 30		11334			1 X 37
	24 □ 19			24 m 32		29≈24 20≈04				25 m 11	7≈24		26 ♀ 42		11 궁 01		8≈15	1 X 17
	24 ♀ 32 24 ♀ 43	3 ₹ 05 2 ₹ 58		23 m 37 22 m 41		29≈04 28≈44				24 m.16 23 m.19	6≈50 6≈17	0 × 01 29 ≈ 41	26 ≗ 54 27 ≗ 05	5 x 13	10중28 9중57	24 ML 55 23 ML 57	7≈41 7≈09	0 X 58
	24 <u></u> 54			21 m. 43		28≈25				22 m 20		29≈22		4 ₹ 56		22 m 57	6≈36	
	25 2 05	2 x 30		20 m 43		28≈23 28≈06		3 x 35		21 m 19		29≈22 29≈04		4 x 30		21 m 55	6≈05	0 X 19
	25 ⊆ 03			19m.40		27≈48			7중31	20 m 15	4≈41	28≈45				20m.51		29≈43
	25 ≏ 23			18m36		27≈30				19m 10		28≈27		4 ₹ 29		19m44		29≈25
64N	25 ≏ 31	2 ₹ 14	5중38	17m29	2≈48	27≈12	26 ≏ 41	3 ₹ 17	6중31	18m.02		28≈10		4 ₹ 19	7중25	18m35	4≈33	29≈07
							0 - 10											1280050
65N	25 2 39	2 🗷 04		16m20		26≈55 26≈39				16m.52		27≈52		4 🗷 09		17m24	4≈03	
65N 66N	25 ⊕ 39 25 ⊕ 46 25 ⊕ 50	1 ₹ 54	4중40	16 m. 20 15 m. 09 14 m. 27	1≈48	26≈55 26≈38 26≈28	26≗55	2 ₹ 57	5ਰ34	16 m. 52 15 m. 39 14 m. 57	2≈41	27≈52 27≈35 27≈26	28 ≏ 04		6328	17 m 24 16 m 10 15 m 27	3≈34	28≈33 28≈24

	Sid.T MC:	ime: 1	1h48m 6m43':		MC: 17	′7°00'	Sid.T MC:	ime: 1	1h52m 7ţ49'		ИС: 17	'8°00'	Sid.T MC:	ime: 1	1h56m 8ъ54'3		MC: 17	'9°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
												27 X 05						
												27 ¥ 45 27 ¥ 15						
												26 X 44		17 2 35				
												26 × 14		24 ₾ 00				
5N	29 m 49	22 <u>⊶</u> 32	17 ¥ 29	25 ₹ 15	22 X 44	24 ¥ 52	1	26 ₾ 13	17 X 31	26 ₹ 10	23 X 22	25 X 44	2 <u>043</u>	29 <u> </u>	17 ¥ 33	27 ₹ 05	23 X 59	26 ¥ 36
6N	0 △ 39	28 ≏ 11					2≏06	1 m 35	15 ¥ 05	25 ∡ 46	22 X 17	25 X 14		4m.50				
7N	1 2 2 9				20 X 36			6m16						9m.15	l .			
8N 9N		7m29						13 m 54		24×38		24 X 14		13 m 05 16 m 25				
10N		14 m. 31			17 ¥ 25			16m.57				23 X 14		19 m 17			18 ¥ 41	
11N	4 ≙ 44	17m21	3 ¥ 26	22 ∡ 50	16 ¥ 22	21 X 52	6₽10	19m37	3 X 36	23 ∡ 45	17 X 00	22 X 44	7 ≏ 36	21 m 47	l .			
12N		19m48										22 X 14		23 m 58				
13N		21 m 56 23 m 48						23 m 56						25 m 51 27 m 31				
14N												21 ¥ 15						
15N 16N												20 ¥ 46 20 ¥ 16			25≈45 23≈54			
17N												19 X 47			22≈06			
												19 X 18			20≈23			
	10 ₾ 49			19 ₹ 30		17 X 56				20 ₹ 24		18 X 49			18≈43			19 X 42
	11 △ 31 12 △ 13			19 × 04	7 X 14 6 X 16	17 ¥ 28				19∡58 19∡31		18 ¥ 21 17 ¥ 52			17≈07 15≈34			19 X 13
	12 ≗ 13			18 \$7 11		16 × 39				19x·31		17 X 32			14≈05			18 X 16
23N	13 ≏ 35	3 ₹ 13	11≈40	17 ҂ 44	4 ¥ 22	16 ¥ 02	14≗58	4 ₹ 36	I	18∡38	5 X 03	16 X 55	16≏20	5 <i>≱</i> 57	12≈39	19∡31	5 	17 X 48
24N	14 ≏ 14	3 ₹ 47	10≈15	17 <i>z</i> 17	3 X 26	15 X 34	15 ≏ 37	5 ₹ 08	10≈45	18∡10		16 ¥ 27			11≈16	19∡04	4 X 49	17 × 20
	14 ≏ 53			16 × 50		15 ¥ 06		l .		17 ₹ 43		15 X 59				18 ₹ 36		16 × 52
	15 △ 30 16 △ 07	4 ₹ 42 5 ₹ 06			1 X 35 0 X 41					17∡15 16∡47		15 ¥ 31 15 ¥ 04				18 ₹ 08 17 ₹ 39		16 ¥ 25 15 ¥ 57
	16 2 43				29≈48					16 🗷 18		14 × 36		7 7 57		17×37		15 X 30
29N	17≗18	5 <i>x</i> ⁴45	3≈50	14 ~ 57	28≈55	13 X 15	18മ39	7 ₹ 00	4≈27	15 ₹ 49	29≈38	14 X 09	20요00	8 <i>≱</i> 14	5≈03	16∡41	0 ∺ 21	15 X 03
	17 ≏ 53	l .			28≈03			7∡16	1	l		13 X 42		l .	l .		29≈30	
	18 <u>0</u> 26				27≈12 26≈21							13 X 15 12 X 49					28≈39 27≈50	
	18≗58 19≗30				25≈32			7 \$7 41 7 \$7 51				12 X 49		8 x 52 9 x 02	0≈49			
	20 🖴 01				24≈43							11 X 56			29궁50			
35N	20 ≏ 30	6 ₹ 57	27중30	11 ≉ 53	23≈54	10 ¥ 36	21 ≏ 49	8.708	28ਫ12	12 ∡ 44	24≈39	11 X 30	23 <u>⊶</u> 07	9 . 717	28궁54	13 ≉ 35	25≈24	12 X 25
	20 2 59				23≈07							11 X 05			27궁59			
	21 ≙ 27	7×10			22≈20 21≈34							10 ¥ 40 10 ¥ 14			27중06 26중15			
	22 ≘ 21		23 공 55		20≈48		23 <u> </u>			10 🗷 29			24 <u>0</u> 54		25 중 25			
40N	22 ≏ 46	7 <i>₹</i> 21	23중06	9∡104	20≈03	8 X 30	24 <u>⊶</u> 02	8 <i>₹</i> 29	23중51	9∡53	20≈50	9 X 25	25 <u>≏</u> 19	9∡136	24궁36	10∡143	21≈36	10 × 20
	23 ≏ 10		22ਰ18		19≈19		24≗27		23る03		20≈06	9 X 01	25 ≏ 43		23중49			
	23 ≏ 34		21중31		18≈36	l .	24 <u>0</u> 50	l .	22쥥17 21쥥32		19≈23	I	26 <u>0</u> 05	l .	23 る 03			
	23 亞 57 24 亞 19		20중45 20중01		17≈53 17≈12		25 ≗ 12 25 ≗ 34		21632 20 중 48		18≈41 17≈59		26요28 26요49		22 さ 19 21 さ 36			9 X 08 8 X 45
	24 <u>⊶</u> 40		19중18		16≈30		25 <u>⊶</u> 55		20중06		17≈18		27ჲ09		20중53		18≈06	
46N	25 ♀ 00	7 ₹ 20	18중36	5 ∤ 16	15≈50	6¥08	26≗15	8 ₹ 26	19る24	6 ₹ 02	16≈38	7 X 03	27 <u>⊶</u> 29	9∡31	20중12	6∡149	17≈26	7 X 59
	25 ≏ 20		17 3 55		15≈10	l .	26 <u> </u>	ı	18343		15≈58	ı	27 <u> </u>		19중32		16≈47	7 X 36
	25 ♀ 39 25 ♀ 57		17 る 15 16 る 36		14≈31 13≈52		26요52 27요10		18 さ 04 17 さ 25		15≈19 14≈41		28 亞 06 28 亞 23		18 궁 53 18 궁 15		16≈08 15≈30	7 X 14 6 X 52
	26 - 214		15중58		13≈14		27 ≗ 27		16 공 48		14≈04		28 ≏ 40		17837		14≈53	6 × 30
	26 △ 30		15 3 30	1 ∡ 37	12≈37	4 × 17	27 ≗ 27		16중11		13≈26		28 ≗ 55		17 3 37			
	26 - 46		14344		12≈00		27 ≏ 58	l .	15 云 35		12≈50	ı	29 ₾ 11	l .	16325		13≈40	
	27 ♀ 01 27 ♀ 15		14 る 08	0 ≈ 01 29 m 11	11≈24 10≈49		28요13 28요27		14 る 59	0 ₹ 44 29 m.53	12≈14 11≈39		29요25 29요38		15 さ 50 15 さ 16		13≈05 12≈30	5 X 27
	27 = 13 27 = 29				10 ≈ 49		28 ≗ 40			29m.00			29 ≗ 51		14 공 42			4 X 47
	27 ≗ 29 27 ≗ 41			27 m 26			28 ≗ 53			28m06					14809			4 X 4 X 27
57N	27 ≏ 54	6∡24	11ਰ53	26m31	9≈06	2 X 14	29 ≏ 04	7 <i>≱</i> 27	12ਰ45	27 m 10	9≈57	3 X 11	0m.15	8 ₹ 29	13중37	27 m 50	10≈48	4 ∺ 08
	28 ♀ 05			25 m 34			29 <u>0</u> 15			26m13	9≈24 80052				13 る 05			
	28 ≏ 16			24 m 35			29 2 26			25 m 13					12334			3 X 30
	28 ≗ 26 28 ≗ 35	5 x 59 5 x 50		23 m 34 22 m 31			29 ≗ 36 29 ≗ 45			24 m.11 23 m.07	8≈20 7≈49	2 X 14 1 X 56			12号03 11号33			3 X 11 2 X 53
	28 - 33			21 m 26			29 - 53		10중10	22 m 01	7≈18				11803			2 × 36
	28 ≏ 52	5×31		20m.18				6 🗷 33		20 m 52	6≈48				10334		7≈41	2 × 18
	28 <u>a</u> 59	5 \$721		19m.08		0 × 05	0m.08			19m.41	6≈18		1 m 17		10중05		7≈11	2 × 01
	29요06 29요13	5 ₹ 11 5 ₹ 00		17 ጤ 56 16 ጤ 41		29≈48 29≈31	0m.15 0m.21			18m.28 17m.12	5≈49 5≈21			7 z 14 7 z 03		19 m.00 17 m.42	6≈42 6≈14	1 X 44 1 X 28
	29 2 16			15 m 57		29≈31 29≈22				16m27						16m57	5≈58	
1	ations ar																	

	Sid.T MC:		2h00m գ00'0(MC: 18	0°00'	Sid.T MC:		2h04m ჲ 05'24	ARN	MC: 18	31°00'	Sid.T MC:		2h08m ≙ 10'47		MC: 18	2°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	0 ₽ 00				0Υ00						4Υ22		1 <u>0</u> 44		0호00			2Υ54
1N					28 X 55			11 248			29 X 32				27 ¥ 29			
2N 3N					27 ¥ 50 26 ¥ 46					29 z 43		29 ¥ 51		l .	25 \times 00 22 \times 31		29 \times 05 28 \times 00	0Υ44 0Υ14
4N					25 X 41							28 X 51			20 × 05		26 × 56	
5N	4 <u>0</u> 10	3 m 08	17 X 35	28 ∡ 00	24 X 37	27 X 29	5 <u>⊶</u> 37	6m22	17 X 38	28 ∡ 55	25 X 14	28 ¥ 21	7ჲ04	9m.27	17 ¥ 41	29 ∡ 50	25 X 52	29 X 13
6N					23 X 33							27 X 51			15 X 19			
7N				1	22 X 29							27 ¥ 21			13 ¥ 00			
8N 9N					21 ¥ 25 20 ¥ 22			21 m 07				26 ¥ 51 26 ¥ 21			10 \ 45 8 \ 32			
10N		21 m 31			19 X 19		l .	23 m 39					l .		6 X 24			
11N					18 X 17										4 X 19			
12N					17 ∺ 14													
					16 X 13 15 X 12										0 ¥ 20 28≈26			
	12 2 07				14 X 11							23 X 24			26≈36			
	12 <u>2</u> 07				13 X 11										20≈30 24≈50			
17N	13 ≏ 35	2 ₹ 56	22≈27	23 ₮ 03	12 X 11	21 X 33	14 🕰 59	4 ₹ 27	22≈47	23 ∡ 58	12 X 51	22 X 26	16≏23	5 ₹ 54	23≈08	24 ∡ 52	13 × 30	23 X 19
	14 2 19				11 X 12							21 × 57			21≈29			
	15 ≏ 01				10 X 13		l .					21 ¥ 28	l .		19≈54			
	15 ♀ 43 16 ♀ 23				9 X 15 8 X 18					22 ∡ 39 22 ∡ 12		20 ± 59 20 ± 31			18≈22 16≈54			
	10 ± 23			21 x· 19 20 ₹ 52			17 2 40 18 2 26			21 × 45		20 X 31 20 X 03			15≈29			20 X 56
	17 ≙ 43			20∡24			19ჲ05			21 ∡ 18		19 X 35			14≈07			20 X 28
24N	18 ≏ 21	7 <i>≱</i> 145	11≈46	19∡757	5 X 30	18 X 13	19₽43			20 ∡ 50	6¥12	19 X 07	21 ≏ 04	10∡16	12≈47	21 ∡ 44		20 X 00
	18 ≏ 58			19 ₹ 29			20 - 20		10≈59						11 ≈ 31			19 × 32
	19 ♀ 35 20 ♀ 11	8 ₹ 33 8 ₹ 53		18 × 32	3 X 42 2 X 49		20±36 21±36			19 ₹ 54 19 ₹ 25		17 X 44			10≈18 9≈07	20×147		19 ¥ 05 18 ¥ 38
	20 △ 46			18×03			22 △ 06			18 ₹ 56		17 X 17				19 × 49		18 X 11
29N	21 ≏ 20	9.₹26	5≈39	17 <i>≱</i> 33	1 X 04	15 X 56	22 ₾ 39	10 ₮ 37	6≈16	18∡26	1 X 48	16 X 50	23 ₾ 59	11 ∡ 47	6≈52	19 ~ 19	2¥31	17 X 44
	21 ≏ 53				0 X 13				l .	17 <i>≱</i> 56		16 X 23				18 ₹ 48		17 X 17
	22 <u>a 25</u>	9 ₹ 52 10 ₹ 02			29≈23 28≈34							15 ¥ 57 15 ¥ 31				18 ∡ 17 17 ∡ 46		16 ¥ 51 16 ¥ 25
		10 \$ 02			27≈45							15 X 05					29≈13	
34N	23 ≏ 56	10 ∡ 19	0≈31	14∡758	26≈57	13 X 45	25 <u>⊶</u> 14	11 ₹ 27	1≈12	15 ₹ 50	27≈41	14 X 39	26 ≏ 31	12 ₹ 34	1≈53	16∡141	28≈26	15 X 33
					26≈09							14 X 13					27≈39	
					25≈23													
					24≈37 23≈51													
					23≈07													
					22≈23													
					21≈40													
					20≈57 20≈16													
			22 ゼ 23		19 ≈ 35							10 × 35			23 3 57			
45N	28 <u>⊶</u> 23	10∡38	21341	8∡18	18≈54	9 	29 <u> </u>	11 ₹ 42	22528	9∡106	19≈42	10 ¥ 12	0m.51	12 ₹ 45	23중16	9∡53	20≈30	11 X 08
46N	28 ≏ 43	10∡35	21궁00	7∡136	18≈15					8 ₹ 23	19≈03	9 X 50	1 m 09		22중36			
			20중21 19중42		17≈36 16≈57			11 ∡ 35 11 ∡ 31	l .		18≈24 17≈46			l .	21궁57 21궁19		19≈13 18≈35	
			19 3 42		16≈37 16≈19	7 X 48		11 x·31			17≈40 17≈09				20 중 42		17≈58	
50N	29 <u>⊶</u> 52	10 <i>≱</i> 19	18중27	4∡38	15≈42	7 ∺ 26	1 m.04	11 ₹ 21	19816	5 ₹ 23	16≈32	8 X 23	2 m. 16	12 ₹ 24	20중06	6₹08	17≈21	9 X 19
51N	0 m 08	10 ₮ 13	17ਰ51	3 ₹ 50	15≈06	7 ∺ 05	1 m 19	11 才 16	18중41	4∡134	15≈56	8 ¥ 02	2m31	12 ∡ 18	19중30	5 ∡ 19	16≈45	8 X 58
52N			17 궁 15		14≈30			11 × 10			15≈20			l .	18 궁 55		16≈10	8 X 37
53N 54N	0 m 50		16중41 16중07		13≈55 13≈20	6 X 24		11 ∡ 03 10 ∡ 56			14≈45 14≈11	7 X 20 7 X 00			18 궁 21 17 궁 48		15≈35 15≈01	8 X 17 7 X 57
55N	1 m.02		15중33		12≈46		l .	10 ₹ 49			13≈37		l .		17중15			7 ∺ 37
56N	1 m. 14	9 ₹ 39	15중01	29 m 28	12≈12	5 ¥ 24	2 m 24	10 ₹ 41	15중52	0 ₹ 09	13≈03	6 ¥ 21	3 m 34	11 ∡ 42	16중43	0∡50	13≈54	7
57N	1 m. 25				11≈40					29 m 10					16궁11			6 × 59
58N 59N	1 m 36 1 m 46				11≈07 10≈35	4 X 46 4 X 27				28 m 10 27 m 08		5 X 43 5 X 25			15 る 40 15 る 10			6 ¥ 40 6 ¥ 22
60N	1 m 55				10≈04					26 m 03			l .		14340			6 × 04
61N	2 m 03			24 m 20			3 m 12			24 m 56		4 X 49		l .	14810			5 × 46
62N	2 m 11	8 ₹ 46	11궁56	23 m 11	9≈03	3 ¥ 33		9 ∡ 147	12중49	23 m 47	9≈55	4 ∺ 31	4m28	10 ∡ 47	13중41	24 m 22	10≈48	5 X 29
63N	2 m 18			22 n. 01 20 n. 48						22 m 35					13る12 12る44			5 ¥ 12 4 ¥ 56
64N	2 m 25						3 m 33			21 m 21			l .					
65N 66N	2m31 2m37			19m32 18m13			3 m 39 3 m 44			20m03 18m43	8≈28 8≈00				12중16 11중49			4 ¥ 39 4 ¥ 23
pc	2 m 40		9 공 47		6≈51	2 × 17	3 m 47			17m.57					11833			4 × 15
Calcula																	!	

	Sid.T MC:		2h12m Ω16'09		MC: 18	3°00'	Sid.T MC:		2h16m ≏ 21'3(ARN	MC: 18	34°00'	Sid.T MC:		2h20m ≏ 26'5(MC: 18	35°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	2 ≏ 36	-			12 Y 58		3 ₾ 29		l .		17 Y 08				0호00		21Υ10	7Υ15
1N 2N		20 <u>a</u> 04 26 <u>a</u> 37			0 ° 47 29 ¥ 42		6 <u>⊕</u> 38 7 <u>⊕</u> 28	23 <u>a</u> 59			1Υ24 0Υ20				27 ¥ 30 25 ¥ 02		2°702 0°757	3Υ51 3Υ21
3N	6 <u>2</u> 51		22 X 33		28 X 38				22 X 34		29 X 15	1			22 X 35		29 X 53	$2\Upsilon 51$
4N	7 ≙ 41		20 × 07		27 X 34			10m.49			28 X 11				20 X 12		28 X 49	2Υ20
5N	8₽31	12 m 22	17 X 44	0중45	26 X 30	0Υ06	9ჲ57	15 m 08	17 X 47	1중40	27 X 07	0Υ58	11 ≏ 23	17m46	17 X 50	2ਰ35	27 X 45	1Υ50
6N					25 ¥ 26							0Υ28					26 X 41	
					24 ¥ 22 23 ¥ 19							29 ¥ 58 29 ¥ 28					25 ¥ 38 24 ¥ 35	
					22 X 16							28 X 59					23 X 32	
10N	12 ≏ 32	27 m 39	6 	28 ∡ 43	21 X 14	27 X 36	13 ≏ 57	29 m 32	6¥43	29 ∡ 38	21 X 52	28 X 29	15	1 ₹ 20	6 X 54	0중33	22 X 30	29 X 21
		29 m 37										27 X 59			4 X 53			
	14≗05 14≗51				19 X 10							27 × 30			2 X 57			
	15 2 36				18 ¥ 09 17 ¥ 08							27 ¥ 00 26 ¥ 31			1 X 04 29≈15			
15N	16 ≏ 20											26 X 02			27 ≈ 30			
16N	17≗04	6 ₹ 24	25≈10	26 ₮ 12	15 X 09	24 ¥ 40	18≏27	7 ∡ 50	25≈29	27 ҂ 07	15 ∺ 48	25 X 33	19 ≙ 51	9 ₹ 13	25≈49	28 ₮ 02	16 ¥ 28	26 X 26
	17 △ 47											25 ¥ 04						
	18 ≏ 29 19 ≏ 10											24 ¥ 36 24 ¥ 07						
	19 ≘ 10											23 ± 39						
												23 X 10						
		l .	l .	I		l .			l .			22 X 42			l .			
				23 ∡ 06 22 ∡ 38						24 ∡ 00 23 ∡ 31		22 X 15 21 X 47						23 ¥ 08 22 ¥ 40
				22 × 30						23 × 03		21 X 19						22 X 13
				21 × 40						22 × 34		20 X 52						21 X 46
		12 ₹ 28	I	21 ₺ 11		l .			l .	22 ∡ 05	5 X 39	20 X 25	26≗50	14 ≉ 45	10≈49	22 ∡ 58	6 ∺ 21	21 X 19
		12 7 43		20 ∡ 42 20 ∡ 12			26 ♀ 04 26 ♀ 36			21 ∡ 35 21 ∡ 05		19 ¥ 58 19 ¥ 32						20 × 52
		12 7 56														21 ₹ 58		20 ¥ 25
		13 ₹ 08 13 ₹ 18	l .	19 🗷 41 19 🗷 10	2 X 24 1 X 34	l .	27 ♀ 08 27 ♀ 38		l .	20 ∡ 34 20 ∡ 02		19 ¥ 05 18 ¥ 39			l .	21 ∡ 27 20 ∡ 55		19 ¥ 59 19 ¥ 33
		13 ₹ 27	4≈25	18 ∡ 38	0 ₩ 46	17 X 19	28 🕰 08	14 ≉ 33		19∡31		18 X 13				20 ₹ 23		19 × 07
		13 × 34 13 × 40			29≈58 29≈11							17 ¥ 47 17 ¥ 22				19 ₹ 50 19 ₹ 17		18 ¥ 42 18 ¥ 16
'														15 × 50				
		13 × 45			28≈24 27≈39							16 ¥ 57 16 ¥ 32		15 ₹ 54 15 ₹ 58			29≈54 29≈09	
37N	29മ08	13 ₹ 52	29궁58	15 ₹ 51	26≈53	15 ¥ 12	0 m 24	14 ∡ 57	0≈40	16∡42	27≈39	16 ∺ 07	1 m 39	16∡00	1≈23	17∡33	28≈25	17 × 02
					26≈09 25≈26							15 × 43						
												15 ¥ 18			29349			
40N 41N					24≈43 24≈01					14 ∡ 52 14 ∡ 13		14 X 35			29중04 28중21			
42N					23≈19							14 X 08			27중38			
43N					22≈38 21≈50					12 7 53					26중57			
44N					21≈58					12 × 12					26중16			
45N 46N		13 × 48			21≈19 20≈40					11 ∡ 30 10 ∡ 46		12 ± 59 12 ± 37			25 궁 37 24 궁 58			
47N		13 × 41			20≈02							12 × 15			24821			
48N		13 🗷 36			19≈24			14 × 38				11 X 54			23 3 44			
49N		13 731			18 ≈ 47			14 7 33				11 X 33			23 3 08			
50N 51N		13 ₹ 26 13 ₹ 20			18≈11 17≈35			14 ∡ 27 14 ∡ 21				11 X 12 10 X 51			22중33 21중58		19≈50 19≈15	
52N		13 × 20			17≈33 17≈00			14 🗷 14				10 × 31			21 공 25			
53N		13 🗷 06			16≈26			14 × 07				10 X 11			20중51			
54N		12 7 59			15≈52			14 🗷 00			16≈42				20중19		17 ≈ 33	
55N 56N		12 ₹ 52 12 ₹ 43			15≈18 14≈46			13 ₹ 52 13 ₹ 44			16≈09 15≈37				19 る 47 19 る 16		17≈00 16≈28	
57N		12 x 45			14≈40 14≈13			13 x 44			15≈37 15≈05				18 공 45			
58N				29 m 29				13 × 27			14≈33				18815			
59N				28 m 24						29m03					17345			
60N 61N				27 m 18	12≈40 12≈10					27 m 55 26 m 46					17る15 16る47			
62N					12≈10 11≈40					25 m 33					16318			8 X 24
63N	5 m. 43	11 ∡ 37	14중05	23 m 44	11≈11	6¥10	6m50	12 ₮ 37	14궁58	24m.18	12≈04	7 X 09	7m57	13 ₮ 36	15중50	24 m 52	12≈57	8 X 07
64N					10≈43					23 m 00					15중22			7 ∺ 51
65N				21 m 07						21 m 39					14355			7 X 35
66N pc				19 m 45	9≈47 9≈32	5 ¥ 22 5 ¥ 13				20 m 15 19 m 27					14궁28 14궁13			7 ¥ 20 7 ¥ 11
Calcul				1	2.002				12 020	11027	10.00	- 7, 12	1	20	1.015			, ,, 11

	Sid.T MC:		2h24m ჲ 32'07		MC: 18	36°00'	Sid.T MC:		2h28m 2 37'21	ARN	ИС: 18	37°00'	Sid.T MC:		2h32m ≏ 42'32		MC: 18	8°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	5 ≏ 13	-			25 Ƴ 03		6₽06					10℃08			0호00	7云20	_	11 Y 35
1N	9 <u>₽</u> 32		27 ¥ 30		2Υ39		10 <u>0</u> 58			6중01			12 <u>0</u> 24		27 ¥ 31	6 궁 57	3Υ54	6Υ28
	10 <u>₽</u> 21	12 m 03	25 \times 03		1 Y 35 0 Y 30		11 ≏ 48 12 ≏ 37			5중38 5중14					25 \times 05 22 \times 41	6 궁 33 6 궁 09		5 Y 58
		16m27			29 X 26		13 <u>0</u> 26			4 궁 50					20 × 20	5 ਰ 45		4Υ57
5N	12 <u>⊶</u> 49	20 m 16	17 X 54	3ਰ30	28 X 22	2Υ43	14 2 15	22 m 38	17 X 58	4궁26	29 X 00	3Υ35	15 ≙ 40	24 m 53	18 ¥ 02	5ਰ21	29 X 38	4Υ27
		23 m 35			27 X 19		15 2 03				27 X 57				15 X 47		28 X 34	
		26 m 28 28 m 58			26 ¥ 16 25 ¥ 13		15 ≏ 51				26 ¥ 53 25 ¥ 51	l .	17 ≗ 16 18 ≗ 03		13 ¥ 36 11 ¥ 29		27 ¥ 31 26 ¥ 29	3Υ28 2Υ58
	16 2 01		9 X 07		24 X 10		17 € 25				24 X 49		18 2 50		9 X 25		25 X 27	2 γ 38 2 γ 28
10N	16 ≏ 47	3 × 03	7 X 04		23 X 08		18 ≏ 12	4 <i>≱</i> 43	7 X 15		23 X 47		19 ჲ 36	6∡19	7 X 26	3중19	24 X 25	l 1Υ59
	17 ≏ 33			1중04	22 X 07	29 X 44	18≏57	6∡18	5 ¥ 18	1궁59	22 X 45	0 Υ 37	20≏21	7 ∡ 149		2ਰ54	23 X 24	
	18 ≏ 19				21 ¥ 06				3 X 24			0Υ08					22 ¥ 23	1Υ00
	19 ♀ 03 19 ♀ 47				20 \times 05 19 \times 05							29 \times 38 29 \times 09					21 ¥ 23 20 ¥ 24	0Υ31 0Υ02
												28 X 40						
												28 X 12						
												27 X 43						
												27 × 14						
												26 × 46						
												26 ¥ 18 25 ¥ 50						
22N	25 ≏ 12	14 ₹ 15	17≈22	26 ≉ 16	11 ∺ 28	24 X 29	26 🕰 32	15 ₹ 24	17≈50	27 ₮ 10	12 X 09	25 ¥ 22	27≗52	16 ₹ 33	18≈19	28 ≉ 05	12 ¥ 50	26 ¥ 15
												24 ¥ 55						
												24 X 27						
		15 ₹ 20 15 ₹ 37				23 ± 06 22 ± 39						24 \times 00 23 \times 33			14≈43 13≈36			24×53 24×27
		15 x 52				22 X 39						23 X 33			13≈30 12≈31			24 H 00
		16∡05				21 X 46						22 X 40			11≈29		7 ∺ 39	23 X 33
29N	29 ≏ 12	16∡17	9≈16	22 ∡ 51	5 X 23	21 X 19	0m.30	17 <i>≱</i> 21	9≈53	23 ∡ 45	6 ₩ 07	22 ¥ 13	1 m.47	18 ₹ 25	10≈29	24 ∡ 38	6 ¥ 50	23 ¥ 07
		16 🗷 27		22 × 20		20 × 53		17×31		23 🗷 13		21 × 47		18 × 34		24 🗷 07		22 × 41
31N 32N		16 ₹ 35		21 x 48 21 x 16	3 X 46 2 X 58	20 X 27		17 x 39 17 x 46		22 ∡ 41 22 ∡ 09		21 ¥ 21 20 ¥ 56		18 ₹ 42 18 ₹ 49		23 ∡ 35 23 ∡ 02		22 ¥ 15 21 ¥ 50
33N		16 🗷 49		20 🗷 43		19 × 36		17 ₹ 52		21 ₹ 36		20 × 30		18 ₹ 54		22 ₹ 29		21 X 25
34N	1 m 37	16 ₹ 54	4≈34	20 ₮ 09	1 X 25	19 X 11	2m.53	17 <i>≱</i> 57		21 ₮ 02		20 X 05	4m.07	18 ∡ 59	5≈55	21 ∡ 55	2 X 54	21 X 00
35N		16∡58			0 X 39			18 ₹ 00		20 ₹ 27		19 X 40		19 ₹ 02		21 ₹ 20		20 X 35
36N 37N		17 ₹ 01 17 ₹ 03			29≈55 29≈11			18 ₹ 03 18 ₹ 05		19 🗷 52		19 ¥ 16 18 ¥ 51		19∡05 19∡07		20 × 44	1 X 25 0 X 42	20 ¥ 10
38N												18 X 27						
39N	3 m.40	17 ₹ 05	0≈33	17 <i>z</i> 11	27≈44	17 ∺ 08	4m.54	18 🗷 06	1≈16	18 ≉ 02	28≈31	18 ¥ 04	6m07	19∡07	2≈00	18 ≉ 53	29≈17	18 X 59
40N					27≈03							17 ¥ 40					28≈36	
41N 42N					26≈21 25≈41							17 ¥ 17 16 ¥ 54					27≈55 27≈15	
42N 43N					25≈41 25≈01							16 X 31					26≈36	
44N	5 m 22	16∡757	27중02	13 ₮ 50	24≈21	15 X 13				14∡139							25≈57	
45N	5m41	16 ₹ 53	26중23	13 ₮ 06	23≈43	14¥51				13 ≉ 55				18 ≉ 54	27ਰ57	14 🗷 44	25≈19	16 X 43
46N 47N					23≈05							15 ¥ 25					24≈42 24≈05	
4/N 48N					22≈28 21≈51					12 x 24 11 x 36		15 ¥ 04 14 ¥ 42			ı		24≈05 23≈29	
49N					21≈15					10∡47							22≈53	
50N		16∡28			20≈39			17 ∡ 28				14 X 01					22≈18	
51N		16 7 22			20≈04 10 20			17×22				13 X 41					21≈44 21 × 10	
52N 53N		16 ₹ 15 16 ₹ 08			19≈30 18≈57			17 ∡ 15 17 ∡ 08				13 ¥ 21 13 ¥ 01			ı		$21 \approx 10$ $20 \approx 37$	
54N		16 🗷 00			18≈23			17 ≠ 00 17 ≠ 00				12 X 42					20≈05	
55N	8 m. 00	15 ₹ 52	20ਰ37	4∡136	17≈51	11 X 26	9 m 09	16 ≉ 52	21ਰ28	5 <i>≱</i> 18	18≈42	12 ¥ 23	10m.17	17 ∡ 51	22ਰ18	6 ∡ 01	19≈33	13 ¥ 21
56N		15 🗷 44			17≈19			16×43				12 X 05						
57N 58N		15 ₹ 35			16≈47 16≈16			16 ₹ 35 16 ₹ 25				11 X 46 11 X 28			ı			
59N		15 x 20			15≈46			16 x 23				11 X 28						
60N					15≈16							10 X 54						
61N	8 m 52	14 ₹ 57	17ਰ38	27 m 59	14≈47	9 X 39	9m.59	15 ₹ 56	18중30	28 M 36	15≈39	10 ¥ 37	11 m 06	16 ₹ 54	19중22	29 m 13	16≈32	11 X 35
62N					14≈18							10 × 20						
63N 64N					13≈50 13≈22					26m.01 24m.39		10 × 04 9 × 48					15≈35 15≈08	
65N					13≈22 12≈54					23 m 14							13 ≈ 00	
66N					12≈27					21 m.46					ı		14 ≈ 14	
рc					12≈12					20 N 55							14≈00	
Calcula		-	-									-			-			

1N 1 2N 1 3N 1 4N 1	13 <u>a</u> 50 14 <u>a</u> 39 15 <u>a</u> 28	12 5 <u>0</u> 36 11 m 10	1	Asc	2	ا ما												=
1N 1 2N 1 3N 1 4N 1	13 <u>a</u> 50 14 <u>a</u> 39 15 <u>a</u> 28		0 - 00		2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
2N 1 3N 1 4N 1	14 亞 39 15 亞 28	11 m 10			5 8 45							14Ƴ26			0호00		_	
3N 1 4N 1	15≏28						15 ≗ 16 16 ≗ 05				5 ° 08 4 ° 04				27 ± 33 25 ± 08		5°746 4°741	9Υ04 8Υ34
- 1	16		22 X 43				16 2 54			8정00	3Υ00				22 X 47	8 궁 55	3Υ37	8Υ04
5N 1		23 m 50	20 ¥ 23	6ਰ40	1 ⋎ 19		17≗42				1 Υ 56				20 X 29	8ਰ31	2 Ƴ 34	7 Ƴ 34
			18 ¥ 06				18മ30						19≏54		18 X 15	8중07	1 Y 30	7 ⋎ 04
			15 X 53		29 X 12 28 X 09		19 ≗ 18 20 ≗ 05		15 ¥ 58 13 ¥ 50		29 X 50		20 <u> </u>		16 ¥ 04 13 ¥ 57		0°27 29 X 25	6Υ35 6Υ05
	19 ≗ 40		13 ¥ 43 11 ¥ 37		28 X 09		20 2 51		11 X 46		28 ¥ 47 27 ¥ 45		22 2 15		11 X 54		29 H 23	5Υ35
9N 2	20 ≏ 14	6 ₹ 13			26 X 05		21 ≏ 37	7 . ₹47	9¥45	5ਰ35	26 X 43		23 ≏ 00		9 X 55		27¥21	5Υ06
	20 ₾ 59	7 ≯ 51			25 X 03		22 <u>⊶</u> 22		7 ∺ 49		25 X 42		23 ≏ 45				26 ¥ 20	4 Υ 36
	21 \triangle 44	9∡18 10∡34			24 \times 02 23 \times 02		23 ♀ 07 23 ♀ 51		5 X 56 4 X 07		24×41 23×40		24 ♀ 30 25 ♀ 13				25 X 19	
		10 x 34 11 x 42			22 X 02		23 2 31 24 2 35		2 X 22		23 X 40 22 X 41		25 ≗ 15				24×19 23×20	3Υ09
		12 ₹ 42			21 X 03		25 ≏ 17		0 ¥ 41		21 X 42		26ჲ39				22 X 21	2Υ40
			28≈45		20 ¥ 04						20 X 43				29≈23		21 X 22	2Υ12
			27≈10 25≈38		19 ¥ 06 18 ¥ 08						19 ¥ 45 18 ¥ 48				27≈51 26≈22		20 \(\frac{1}{2}\)28	
			23≈38 24≈09		17 X 11										24≈56		18 X 32	1
			22≈44		16 X 15	28 X 32	28 🕰 39	17 <i>≱</i> 27	23≈09	1중18	16 X 56	29 X 25	29≗58	18 🗷 34	23≈34		17 ∺ 36	0Υ18
					15 X 20							28 X 57			22≈15		16¥41	
					14 ¥ 25 13 ¥ 31										20≈58 19≈45			
23N 2	29 △ 47	18 ₹ 01	17≈34	28 ₮ 31	12 X 38	26 X 41	1 m 05								18≈34			
24N	0 m 22	18 ∡ 21	16≈23	28 ₮ 03	11 X 45	26 X 14	1 m. 40	19 ₹ 25	16≈54	28 ₮ 57	12 X 27	27 X 08	2m57	20 ∡ 29	17≈25	29 ₮ 52	13 X 09	28 X 01
					10 X 53					28 × 28					16≈19			
26N 27N					10 × 02 9 × 12					27 ∡ 58 27 ∡ 28		25 X 47			15≈15 14≈14			
28N			l .		8 X 22		3 m 49	20 ₹ 21	12≈39	26 ∡ 58		25 X 21	5m05	21 ∡ 22	13≈14	27 ≉ 52		26 X 15
29N				25 ∡ 32		24 X 01				26 ₹ 26		24 X 55			12≈16			25 X 49
30N 31N				25 ∡ 00 24 ∡ 28		23 ¥ 35 23 ¥ 10		20 ∡ 39 20 ∡ 46		25 ₹ 54 25 ₹ 22		24 ¥ 29 24 ¥ 04			11≈21 10≈27			25 ¥ 23 24 ¥ 58
32N		19×43		23 × 55		22 X 10		20 x 40 20 x 52		24 × 49		23 X 38			9≈35			24 H 33
		19∡56		23 ₹ 22		22 X 19		20 ₹ 57		24 द्र 15	5 X 09	23 X 13	7m24	21 ₹ 57		25 ₹ 09		24 X 08
34N		20 🗷 00		22 ₹ 47		21 X 54		21 🗷 01		23 🗷 41		22 X 49		22×01		24 * 34		23 ¥ 43
		20 ₹ 04 20 ₹ 06		22 ∡ 13 21 ∡ 37		21 ¥ 30 21 ¥ 05		21 ∡ 04 21 ∡ 06		23 ∡ 05 22 ∡ 29		22 ¥ 24 22 ¥ 00		22 ∡ 04 22 ∡ 06		23 ₹ 59 23 ₹ 22		23 ¥ 19 22 ¥ 55
37N	6m35	20 ₮ 07	4≈12	21 ₮ 00	1 X 28	20 ¥ 41	7m.48	21 ₮ 07	4≈54	21 ∡ 53	2 X 13	21 X 36	9m.01	22 ₮ 07	5≈36	22 ҂ 45	2 X 59	22 X 31
38N 39N		20 ₹ 08 20 ₹ 08			0 X 45 0 X 04			21 ∡ 08 21 ∡ 08				21 X 12 20 X 49			4≈52 4≈10		2 X 17 1 X 36	
40N					29≈22							20 X 49					0 X 56	
40N		20 ₹ 07 20 ₹ 06			29≈22 28≈42			21 ∡ 07 21 ∡ 05				20 ± 20					0 X 36	
42N	8m.20	20 🗷 04	0≈39	17 ≉ 44	28≈02	18 	9m32	21 ≉ 03	1≈23			19 X 40			2≈08	19∡126	29≈37	20 ∺ 36
43N 44N					27≈23 26≈45							19 ¥ 18 18 ¥ 56					28≈59 28≈21	
					26≈07													
46N	9m30	19∡49	28중06	14 ≉ 47	25≈30	17 ∺ 17	10m.40	20 ≉ 48	28중53	15 ≉ 36	26≈19	18 ∺ 13	11 m 50	21 ≉ 47	29궁40	16∡126	27≈07	19 X 09
			l .		24≈54													
					24≈18 23≈43													
- 1					23≈08													
51N 1	10m41	19∡21	25중14	10∡136	22≈34	15 ¥ 34	11 m 50	20 ∡ 19	26중03	11 ₹22	23≈24	16 ₩31	12m.58	21 ∡ 17	26중51	12∡08	24≈14	17 ∺ 28
					22≈01 21≈28													
			23 云 38		21≈28 20≈55										25 5 48 25 중 18			
			23중08		20≈24										24중48			
56N 1	11m35	18∡41	22중38	5 ∡ 141	19≈52	14 ∺ 00	12 m 42	19∡40	23중28	6₹23	20≈44	14 X 57	13 m.49	20∡38	24궁18	7∡105	21≈35	15 ¥ 55
			22 궁 08 21 궁 39		19≈22 18≈52										23 る49 23 る20			1
			21중10		18≈22										22 공 52		20≈06	
			20중41		17≈53										22중24		19≈38	1
					17≈24													
					16≈56 16≈28													
					16≈01													
					15≈34													
					15≈08 14≈54													
					ptic of 1								1411640	10 X' 44	17029	22 IIL33	10≈42	13 K U /

	Sid.T MC:		2h48m 3 ≏ 02'3		MC: 19	2°00'	Sid.T MC:		2h52m 4 ჲ 07'2	ARN 27	MC: 19	93°00'	Sid.T MC:		2h56m 5 ≙ 12'1		MC: 19	04°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	10≏27														0호00			
					6Υ23										27 ¥ 35			11 Y 41
		l .	22 X 10		5 ° 19 4 ° 15				l .	11 5 10 10 궁 46					25 ¥ 13 22 ¥ 55			11 Y 11 10 Y 41
			20 X 33							10 さ 13			23 <u>□</u> 18		20 X 40			10Υ11
5N	21 ≏ 18	2 ₹ 51	18 ¥ 20	9云03	2Υ08	7 Y 57	22 ≏ 42	4 <i>≱</i> 37	18 X 24	9궁59	2Υ45	8 Υ 49	24≗05	6₹18	18 ¥ 29	10ਰ55	3Υ23	9 Υ 41
	22 ♀ 05		16 X 10					6 ₹ 52							16 ∺ 23			
	22 ≏ 52	l .	14 × 05		0Υ03		24 ≏ 15		14 X 12	9중11		l .			14 ¥ 20			8Υ42
	23 <u> </u>		12 ¥ 03 10 ¥ 06		29 ¥ 01 27 ¥ 59			10 ∡ 35 12 ∡ 08			29 X 39 28 X 37				12 ¥ 21 10 ¥ 27		0Ƴ16 29¥15	8 Y 12 7 Y 43
		12 🗷 09			26 X 58			13 × 30			27 X 36			14 🗷 48			28 X 15	7Υ14
		13 🗷 25			25 X 58			14 🗷 43			26 X 36			15 \$7 58			27 X 15	
		14 ₮ 32		6중11	24 X 58	4Υ31		15 ∡ 47			25 X 36			17 ≉ 00			26 X 15	6Υ16
		15 🗷 32			23 X 58			16 \$7 45			24 X 37			17 \$7 56			25 X 16	
		16 ₹ 26			23 ¥ 00			17 ₹ 37	1 ** 35		23 X 39		l .	18 ₹ 46			24 X 18	
			29≈43 28≈12		22 \times 02 21 \times 04	3Υ04 2Υ36		18 ₹ 23 19 ₹ 04			22 ¥ 41 21 ¥ 44	3 ° 57 3 ° 29			0 ¥ 22 28≈54		23 \times 20 22 \times 23	
17N			26≈12 26≈44		20 \times 08	2Υ30 2Υ07		19 \$7 41			20 X 47	3Υ29 3Υ00			27≈29		21 X 27	3Υ53
18N		I	25≈20		19 X 12	1Υ39	1 m 58	20 ∡ 15	25≈44		19 X 52				26≈08		20 X 32	3 Y 25
19N	1 m 17	19 ₹ 40	23≈59	3중08	18 X 16	1 Υ 11	2m36	20 ∡ 44	24≈24	4중04	18 X 57	2Υ04	3 m 54	21 ∡ 48	24≈50	5중00	19 X 37	2Y57
20N			22≈41		17 ¥ 22			21 🗷 11			18 X 02				23≈34		18 X 43	
21N 22N			21≈26 20≈13		16 ¥ 28 15 ¥ 34			21 ∡ 35 21 ∡ 56			17 ¥ 09 16 ¥ 16				22≈21 21≈11		17 ¥ 49 16 ¥ 57	2Υ02 1Υ35
23N		I	19≈03	l	14 X 42			22 x 16			15 X 23				20≈03		16 X 05	1 γ 08
24N			17≈56		13 X 50			22 ₹ 33				29 X 48			18≈58		15 X 14	
25N	4 m. 47	21 ∡ 47	16≈51	0중18	12 X 59	28 X 28	6 m 03	22 ∡ 48	17≈23	1ਰ13	13 X 41	29 ¥ 21	7m.19	23 ∡ 48	17≈55	2ਰ09	14 X 23	0Υ15
26N					12 X 09			23 ∡ 01				28 X 55			16≈55		13 ¥ 34	
27N 28N		l .	1		11 ¥ 20 10 ¥ 31			23 🗷 13		0중13 29 조 41		28 ¥ 29			15≈56 14≈59		12 ¥ 45 11 ¥ 57	
29N					9 X 43					29 x·41					14≈39		11 X 37	
30N			11≈58			26 X 18				28 ∡ 37		27 X 12	l .		13≈11			
31N									l .			l .		1	12≈20			
32N			10≈13			25 X 27			l .	27 ₹ 31		I			11≈30			27 ¥ 16
33N 34N		22 × 57 23 × 01	9≈23 8≈35	26 ≯ 02 25 ≯ 28				23 × 56 23 × 59		26 ∡ 56 26 ∡ 21					10≈41 9≈54			26 \times 51 26 \times 27
35N		23 🗷 03						24 × 02					l .		9≈09			26 × 03
36N		23 x 05		24 ∡ 52 24 ∡ 15	4 X 27				l .	25 ∡ 45 25 ∡ 09		24 X 44				26 × 39		25 X 39
37N	10 m 13	23 ₮ 06	6≈18	23 ₮ 38	3 ¥ 45	23 X 26	11 m 24	24 ₮ 04	7≈00	24 ≉ 31	4 ∺ 31	24 ¥ 21	12m36	25 ₮ 02	7≈41	25 ҂ 24	5 ∺ 17	25 X 16
															6≈59			
			4≈53					24 🗷 04		23 🗷 13		23 X 34					3 X 56	
		23 🗷 05			1 X 43 1 X 03					22 🗷 33		23×12 22×49				23 × 25	3 X 16 2 X 37	24 X 07
		23 × 03			0 X 24					21 × 31 21 × 08		22 H 27					1 X 59	
		22 ₮ 57	2≈15		29≈46				3≈00	20 ∡ 24	0 ¥ 34	22 ¥ 05	14m30	24 ₹ 53	3≈45	21 ∡ 16	1 X 22	23 X 01
44N	12 m 28	22 ₹ 54			29≈09					19∡39	29≈57	21 X 44	14m46	24 ₹ 49	3≈09	20 ₮ 30	0 ¥ 45	22 X 40
		22 × 50			28≈32 27 56							21 ¥ 23					0 X 09	
					27≈56 27≈20							21 \times 02 20 \times 41					29≈33 28≈58	
					26≈45							20 X 21		1			28 ≈ 24	
49N	13 m.41	22 ₹ 29	28중44	14 🗷 44	26≈11	19 ¥ 04	14 m 49	23 ₹ 26	29중32	15 ₹ 32	27≈00	20 ₩ 01	15 m 57	24 ₹ 24	0≈19	16∡21	27≈50	20 X 57
															29궁48			
															29중16			
															28 궁 46 28 궁 15			
			26중07												27 궁 46			
55N	14 m.47	21 ∡ 44	25중37	8 <i>≱</i> 54	22≈57	17 X 10	15 m 53	22 ∡ 41	26중27	9∡38	23≈48	18 ¥ 08	16m59	23 ₹ 38	27ਰ17	10∡22	24≈39	19 × 06
			25중08												26중48			
			24 궁 39		21≈57 21≈27				l .						26 궁 20			
			24중11 23중43		21≈27 20≈58										25 る 52 25 る 24			
			23중15		20≈30										24중57			
			22 중 48		20≈02				l .						24중30			
62N	15 m 34	20 ∡ 35	22중21	0∡19	19≈35	15 ∺ 13	16m.39	21 ∡ 32	23중12	0∡55	20≈28	16 ¥ 12	17m44	22 ₹ 29	24중04	1 ₹ 31	21≈21	17 ∺ 11
															23 ⋜ 38			
													l .		23 3 12			
															22 3 46 22 3 21			
															22·82·1 22·807			
Calcul															/			

	Sid.T MC:		3h00m 6 ჲ 16'⁴		MC: 19	5°00'	Sid.T MC:		3h04m 7 ≙ 21'2		MC: 19	96°00'	Sid.T MC:		3h08m 8 ≏ 25'∠		MC: 19	7°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	13 ≏ 03														0호00			
					8 Υ 15 7 Υ 11							13 \cdot 25 12 \cdot 55			27 ¥ 37 25 ¥ 18			14 Υ 17
	23 € 54		22 X 57			$12 \cdot 103$ $11 \cdot 133$		l .	23 × 10	l		$12 \Upsilon 35$ $12 \Upsilon 25$			23 × 18			13 Y 47
4N	24 ≏ 41		20 X 44			11 Y 03	26 🖴 03	7∡16	20 ¥ 48	13る10	5 Υ 41	11 Y 55	27 ≏ 25		20 ¥ 52			12 Ƴ 48
	25 ≏ 28				4 Ƴ 01										18 ¥ 45			12 ⋎ 18
					2 ° 58 1 ° 56										16 X 43			11 Y 48
					0Υ54										12 X 50			10°Y49
					29 X 53							9Υ28			11 X 00			10℃20
	29 <u>⊶</u> 12				28 X 53			17 z 17		10ਰ45				18 ₹ 28		11쥥42		
11N 12N	29 ≏ 55				27 ¥ 53 26 ¥ 54	7Υ37 7Υ08		18 ₹22 19 ₹20		10궁21				19 ₹ 31 20 ₹ 28		11る17 10る52	29 X 10	9Υ22 8Υ53
12N 13N		18 ₹ 11 19 ₹ 05	ı		25 X 54	6Υ40		20 🗷 13			27 ¥ 32 26 ¥ 34			20 x 28		10も32 10号27		8Y25
14N		19 ∡ 53			24 X 57	6Υ11		20 ₹ 59			25 X 36			22 ∡ 04		10중01		
15N			0 X 42		24 X 00	5 Ƴ 43	3 m 58	21 🗷 41	1 X 02	8 궁 39	24 X 39	6Y35	5 m 16	22 ∡ 45	1 X 23	9궁35	25 X 18	7 Υ 28
16N			29≈16		23 ¥ 03				29≈37		23 X 43				29≈59			7Υ00 (m22
17N 18N			27≈52 26≈32		22 X 07 21 X 12	4Υ46 4Υ18			28≈15 26≈56	l	22 ¥ 47 21 ¥ 52	5Υ39 5Υ11		1	28≈38 27≈21		23 ¥ 27 22 ¥ 32	6Υ32 6Υ04
19N			25≈15		20 X 17	3Υ51			25≈40		20 X 58	4Υ44			26≈06		21 X 38	5Υ37
20N	5 m 47	23 ≉ 15	24≈01	5ਰ28	19 X 23	3 Y 23	7 m 03	24 ₮ 16	24≈27	6825	20 X 04	4Υ16	8 m. 19	25 ₮ 16	24≈54		20 ∺ 45	
21N			22≈49		18 ¥ 30				23≈17		19 X 11	3Υ49			23≈45 22 28		19 X 52	
22N 23N			21≈40 20≈34		17 ¥ 38 16 ¥ 46	2Υ29 2Υ02			22≈09 21≈04		18 ¥ 19 17 ¥ 28			I	22≈38 21≈34		19 ¥ 00 18 ¥ 09	
24N			19≈29		15 X 56			25 × 32			16 X 37				20≈32		17 X 19	3Υ22
25N	8 m. 34	24 ≉ 47	18≈28		15 ¥ 05					4⋜00	15 	2Υ02	11 m 02	26 ₹ 44	19≈32	4궁56	16 ∺ 30	2Y56
26N			17≈28		14 × 16						14 × 58				18≈34		15 X 41	2Υ30
27N 28N			16≈30 15≈34		13 ¥ 28 12 ¥ 40						14 ¥ 10 13 ¥ 23	ı		I	17≈38 16≈44		14 ¥ 53 14 ¥ 06	
			14≈40		11 X 53						12 X 36				15≈52		13 X 19	
					11 X 06										15≈01		12 X 34	
															14≈12			
															13≈24 12≈38			
															11≈53			29 X 11
35N	13 m 03	25 ₹ 57	9≈49	27 ₹ 33	7 ∺ 26	26 X 58	14 m 14	26 ₹ 54	10≈29	28 ∡ 28	8 11	27 X 52	15 m 24	27 ₹ 51	11≈10	29 ∡ 23	8 ¥ 56	28 X 47
	13 m.25				6 × 44										10≈27 9≈46			
															9≈46			
	14 m 27			24 ≉ 59		25 X 25				25 ₹ 52		26 X 20				26 ≉ 46		27 X 15
40N	14 m 46	25 ₹ 58	6≈22	24 ∡ 18	4 ¥ 03	25 X 02	15 m 55	26 ₹ 54	7≈05	25 ≉ 11	4 ∺ 50	25 X 58	17m04	27 ∡ 50	7≈49	26 ₮ 04	5 ∺ 36	26 X 53
	15 m 04				3 X 24	24 \(\pm\) 40 24 \(\pm\) 18				24 × 28		25 ¥ 36 25 ¥ 14						26 × 31
	15 m 22 15 m 39			22 ∡ 52 22 ∡ 07		24×18		I	1	23 ∡ 45 22 ∡ 59		24 X 53		I	1	24 ∡ 37 23 ∡ 52		26×10 25 \times 49
	15 m 55			21 ₹ 21		23 X 36				22 ∡ 13		24 X 32				23 ӣ05		25 ¥ 28
45N	16 m 10	25 ₹ 42	3≈19	20 ∡ 34	0 X 57	23 X 15	17m.18	26 ₹ 39	4≈05	21 ≉ 25	1 X 45	24 X 11	18m26	27 ≉ 35	4≈51	22 ∡ 17	2 	25 X 07
	16 m 25				0 X 22 29≈47					20 × 36		23 ¥ 50				21 × 27		24 ¥ 47
	16m39 16m52				29≈47 29≈13					19∡45 18∡53		23 ¥ 30 23 ¥ 10		1		20 x 35 19 x 42	1 ¥ 25 0 ¥ 51	24 X 27
	17 m 04				28≈39							22 X 51				18 ₹ 48		23 X 48
					28≈06							22 X 32					29≈46	
					27≈34							22 X 13					29≈14	
					27≈02 26≈31							21 ¥ 54 21 ¥ 36					28≈43 28≈13	
					26≈00												27 ≈ 42	
															29중45			
															29 궁 17			
			27중10 26중42		$24 \approx 32$ $24 \approx 03$										28중50 28중23			
			26중15		23≈35										27궁56			
			25중48		23≈07			l .	1	I					27중30		24≈53	
			25 궁 21		22≈40 22≈14										27 궁 04			
			24궁55 24궁29		22≈14 21≈48										26중38 26중13			
															25중47		23≈09	
															25중22			
															24궁58			
pc	19 IL 01	22×32	22659	24 ML51	20≈18	1/#05	20 IIL 04	25×28	25652	25 IL 20	21≈12	18 X 05	21 11LO7	24 x 25	24344	23 IIL49	22≈07	19 X 05
Calcul	ations ar	a bacad	on the m	aan acli	ntic of 1	Ianuary	2000 6	2302612	1 nolor	airala (r	vc): 66°3	2120NI						

	Sid.Ti		3h12m 9 ჲ 30'(MC: 19	98°00'	Sid.T MC:		3h16m 0 ჲ 34'1		ИС: 19	9°00'	Sid.T MC:		3h20m 1 ≏ 38'1		ИС: 20	00°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
			0호00															
	26 £ 27		27 ¥ 38															
	27 ♀ 14 28 ♀ 01		25 \times 20 23 \times 06			14 Υ 09		l .	l .			15 \ γ'31			25 X 24 23 X 13			15 \ 7 54
			20 X 57									14 Υ 32			21 × 06			15Υ24
5N	29 <u>⊶</u> 32	12 <i>₹</i> 24	18¥51	14중39	5Υ53	13 Y 10	0 m. 53	 13 ₹ 47	18 ¥ 57	15중35	6Υ31	l4Υ02	2m.13	 15∡08	19 X 03	16중32	7 ⋎ 08	 14Υ54
6N	0m17	14 ∡ 12	16 ¥ 50	14ਰ15	4Υ51	12Ƴ40	1 m 38	15 ₹ 31	16 X 57	15궁12	5 Ƴ 29	13 ℃ 33			17 ∺ 05			14 Y 25
7N			14 × 53						15 ¥ 02			13 Υ 03			15 X 11			13 Y 55
8N 9N			13 ¥ 00 11 ¥ 12			11 Y 42			13 X 11 11 X 24			12 \gamma 34 12 \gamma 05			13 ¥ 21 11 ¥ 36			13 Y 26 12 Y 57
10N		19∡38			0Υ48			20 ∡ 46		13ਰ35		11 Y 36		21 🗷 52		14중32		12Y28
11N		20 ₹ 39			29 X 48			21 🗷 45				11 ° 07		22 🗷 49		14 궁 07		11 Y 59
12N		21 ∡ 34			28 米 50			22 ∡ 38				10Ƴ38		23 ≉ 41		13중42		11 Y 31
13N		22 ₹ 23 23 ₹ 07			27 ¥ 52 26 ¥ 54	9 ° 17 8 ° 49		23 ₹26 24 ₹09		12 3 20 11 3 54		10 ° 10 9 ° 42		24 ₹ 28 25 ₹ 10			29 \times 09 28 \times 13	
14N																		
15N 16N		23 ₹ 47 24 ₹ 23	0 X 20		25 X 58 25 X 02			24 ₹ 48 25 ₹ 23		11る29 11る02					2 X 24 1 X 04			9 Y 38
17N			29≈01		24 X 07	7 ℃ 25	9m.04	25 ₹ 55	29≈24	10중36	24 X 46	8Υ18	10m20	26 ₹ 53	29≈48	11중33	25 X 26	
18N			27≈45 26 22		23 X 12	6Υ57			28≈09 26 57						28≈34 27 22			8Υ43
19N			26≈32		22 X 18			26 × 49			22 X 59				27≈23			8Y16
20N			25≈21 24≈13		21 X 25 20 X 33				25≈48 24≈41		22 ¥ 06 21 ¥ 14				26≈15 25≈09			7℃48 7℃22
			23≈07		19 X 42				23≈36		20 X 23				24≈06			6Υ55
			22≈04		18 ¥ 51				22≈34		19 X 32				23≈05		20 X 14	6Υ28
			21≈03		18 X 01				21≈34		18 X 43				22≈06		19 X 25	6Υ02
			20≈04 19≈07		17 ¥ 12 16 ¥ 23			28 ₹37 28 ₹49	20≈36		17 ¥ 54 17 ¥ 06				21≈09 20≈14		18 ¥ 36 17 ¥ 48	5Υ36 5Υ11
			19≈07 18≈12		15 X 36				18≈46		16 X 18				19≈21		17 X 40	4Υ45
28N	13 m.42	28 ₮ 12	17≈19	4궁19	14 光 49	2 Y 32	14 m 54	29 ₮ 08	17≈54		15 X 32		16m05		18≈29		16 X 15	4Υ20
			16≈28		14 X 03			29 ₮ 16			14 X 46	3Υ01	16m32	0중11	17≈39	5る40	15 X 29	3Υ55
			15≈38		13 X 17				16≈14		14 X 01		16m57		16≈51		14 X 45	3Υ30
			14≈49 14≈03		12 X 33 11 X 49			29 * 29			13 ¥ 17 12 ¥ 33		17m22 17m46		16≈04 15≈19		14 ∺ 01 13 ∺ 17	3Υ06 2Υ42
			13≈17	1831	11 ∺ 06	0Υ29	16m.59	29 ₮ 37	13≈56		11 X 50	ı	18m.09	1	14≈35		12 X 35	2Υ18
34N	16m.12	28 ∡ 45	12≈33	0궁54	10 ¥ 23	0Υ05	17m22	29 ₹ 40	13≈13	1궁50	11 X 08	1Υ00	18m31	0중35	13≈52	2중46	11 X 53	1Υ55
			11≈50								10 ¥ 27		18m.53		13≈10		11 X 12	1Υ31
			11≈08 10≈28										19m 13		12≈30 11≈51		10 X 32	
			9≈48												11≈12			
39N	17m55	28 ∡ 48	9≈09	27 ≉ 40	7 ∺ 02	28 X 11	19m.03	29 ∡ 43	9≈52	28 ≉ 34	7 ∺ 48	29 X 06	20m11	0중38	10≈35	29 ₹ 29	8¥35	0Υ01
	18 m 13			26 ₮ 58		27 X 49				27 <i>≱</i> 52		28 X 44				28 ∡ 46		29 X 40
	18m30 18m47			26 ∡ 15 25 ∡ 30	5 × 46	27 ¥ 27 27 ¥ 06				27 ∡ 08 26 ∡ 24		28 ¥ 23 28 ¥ 01				28 ∡ 03 27 ∡ 17		29 ¥ 18 28 ¥ 57
	19 m 03			24 × 44		26 × 44			l .	20 x·24 25 <i>x</i> ¹37		27 × 40			1	26×31		28 H 36
44N	19 m 18	28 ∡ 35	6≈10	23 ∡ 57	3 X 57	26 X 24	20 m 25	29 ₮ 30		24≯50		27 X 20				25 ∡ 43		28 X 16
	19 m 33			23 ₮ 08		26 X 03				24∡101		26 X 59				24 ≉ 53		27 光 55
	19m46 20m00				2 × 48					23 × 10		26 ¥ 39				24 × 02		27 ¥ 36 27 ¥ 16
	20 m 12				2 X 14 1 X 41			l .	l .	22 ∡ 17 21 ∡ 23		26 \times 20 26 \times 00		1		23 ∡ 09 22 ∡ 14		26 X 57
	20 m 24				1 X 08					20 ₹ 27		25 X 41				21 ∡ 18		26 X 38
	20 m 35		1		0 ¥ 36					19∡29		25 ¥ 23				20 ≉ 19		26 X 20
	20 m 45				0 + 05					18×29		25 × 04					1 X 45	
	20 m 55 21 m 04				29≈34 29≈03							24 ¥ 46 24 ¥ 29				18 ∡ 15 17 ∡ 09		25 % 44 25 % 26
	21 m 13				28 ≈ 34							24 X 11				16×02		25 X 20
	21 m 21				28≈04					14≉05	28≈56	23 X 54	23 m 29	29 ₮ 15	2≈13	14∡51	29≈47	24 ¥ 52
			0≈07									23 ¥ 38					29≈19	
			29 궁 40 29 궁 13		27≈07 26≈39				l .			23 ¥ 21 23 ¥ 06		1	1		28≈51 28≈24	
			28 공 47		26≈12												27≈57	
60N	21 m.51	26 ∡ 36	28중21		25≈45							22 X 35				8∡14	27≈31	23 X 34
61N	21 m 56	26 ₹ 26	27ਰ55	5 ₹ 28	25≈19	21 X 21	22 m 59	27 ₹ 21	28중46	6₹06	26≈12	22 ¥ 20	24 m 02	28 ҂ 17	29궁37	6∡144	27≈05	23 X 19
			27る29 27る04		24≈53 24≈28										29 궁 12			
			26 공 39		24≈28 24≈03										28중47 28중23		26≈15 25≈51	
			26중14														25≈27	
66N	22 m 09	25 ₹ 28	25궁50	27 m 19	23≈14	20 X 12	23 m 12	26 ₹ 23	26중42	27m49	24≈09	21 X 12	24 m 14	27 ₮ 19	27중34	28 m 19	25≈03	22 X 11
pc	22 m 10	25 ₹ 21	25중36	26m18	23≈01	20 X 05	23 m 12	26 ₮ 16	26중29	26m47	23≈56	21 X 04	24 m 14	27 ₮ 12	27중21	27m.16	24≈50	22 X 04
Calcul			-					-	-			-		-	-			-

	Sid.T MC:		3h24m 2 ჲ 42'1		MC: 20	1°00'	Sid.T MC:	ime: 13	3h28m 3 ≏ 46'(ИС: 20)2°00'	Sid.T MC:		3h32m 4 <u>0</u> 49'		MC: 20	3°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		l .	ı		4П56							_						
1N					11Υ59										27 × 43			
2N 3N			23 X 26 23 X 16		10 ° 55 9 ° 51	1/Ψ13 16Υ46		11 x 49							25 \ 31 23 \ 23			
4N			21 X 10			16Υ16		15 ₹ 56				17 Y 08			21 ¥ 20			
5N			19 X 09			15 Ƴ 46		17 ∡ 140	19 X 15	18ਰ25	8 Ƴ 24	16 Y 38	6m.10	18 ₹ 53	19 ¥ 22	19822	9 Y 01	17 Y 30
6N					6Υ44			19 🗷 13				16Υ09			17 ¥ 28			17Υ01
7N 8N			15 ¥ 20		5 \ \ 4 \ \ 4 \ \ 4 \ \ 2	14 ° 48		20 ∡ 36 21 ∡ 51				15 Y 40		1	15 ¥ 38 13 ¥ 53	l	l	16 ° 32 16 ° 03
9N			11 X 48			13Υ49		22 × 58				14Υ42			12 X 13			15 \gamma 34
10N	7m.06	22 ₹ 56	10 ¥ 08	15る29	2Ƴ43	13 Ƴ 21	8 m. 23	23 ∡ 59	10 X 22	16궁26	3 Υ 21	14Υ13	9m.40	25 ₹ 00	10 X 36	17る23	3Υ59	15Υ05
11N		23 ∡ 52			1 ℃ 44		9m03	24 ₹ 54	8 X 47	16중01	2Y22	13 ℃ 44						14Ƴ36
12N 13N		24 ∡ 43 25 ∡ 28			0 ° 46 29 ¥ 48					15중36 15중11		13 Y 16 12 Y 47				16 る 34 16 る 09		14 Y 08 13 Y 40
14N		26 × 09			28 X 52							12 T 47				15 さ 43		13 Y 40
		26 <i>≱</i> 47			27 X 56							11 Y 51					29 X 14	
16N	10 m 59	27 ₹ 20	1 X 27	12ਰ57	27 x 01	10 Y 31	12 m 13	28 ₮ 17	1 X 49	13る54	27 光 40	11 ℃ 23	13 m.28	29 ∡ 13	2 X 11	14る52	28 X 20	12 Y 16
		27 \$751			26 × 06							10°756						
					25 X 12 24 X 19							10Ψ29 10Ψ01			29≈49 28≈41			
					23 X 27		l .	0중01					15 m. 44		27≈36			
					22 X 36			0중21	26≈06	11중38	23 ¥ 17	9Υ08	16m16		26≈34			
					21 X 45		15 m 35			11궁09			16m47		25≈34			9Υ35
	14 m 53 15 m 24		23≈35 22≈37		20 ± 55 20 ± 06		16m.06 16m.35			10る40 10る11			17 m.17 17 m.47		24≈36 23≈40			9℃08 8℃43
	15 m 53		21 ≈ 41		19 X 18		17 m. 04		22≈13		20 × 00		18 m. 15		22≈46			8Υ17
	16 m 22		20≈47		18 X 31		17m33		21≈20		19 X 13		18m.43		21≈54			7Υ52
	16m.49		19≈55		17 X 44		18m.00		20≈29		18 ∺ 27		19m 10		21≈03			7Υ26
	17 m.16 17 m.42		19≈04 18≈15		16 X 58 16 X 13		18m27 18m52		19≈39 18≈51		17¥41 16¥56		19 Ա 36 20 Ա 02		20≈14 19≈27		18 X 24 17 X 40	7°02 6°37
	18 m 07		17≈28		15 X 28		19 m 17		18 ≈ 04		16 X 12		20 m 26		18≈41		16 X 56	6Υ13
	18 m 32		16≈42		14 X 45		19m41		17≈19		15 × 29		20 m 50		17≈56		16 X 13	
	18 m. 55		15≈57		14 ¥ 02		20m.04		16≈35		14 X 46		21 m 13		17≈13		15 X 30	5Υ25
	19 1 18 19 1 40		15≈14 14≈32		13 X 19 12 X 38		20 m 27 20 m 49		15≈52 15≈11		14 ¥ 04 13 ¥ 23		21 m 35 21 m 57		16≈31 15≈50		14 X 49 14 X 08	5Υ02 4Υ38
	20m.01		13≈51		11 X 57		21 m 09		14≈31		12 X 43		22 m 17		15≈11		13 X 28	
	20 m 22		13≈11		11 X 17		21 m 30	2ਰ27	13≈51	3る22	12 × 03	2Υ58	22 m 37		14≈32		12 X 48	
	20 m.41				10 X 38					2542			22 m 56		13≈55			
	21 m 00 21 m 18		11≈54 11≈17		9 X 59 9 X 21		22 m 25			2 6 02 1 6 20			23 m 14 23 m 32		13≈18 12≈42		11 X 32 10 X 54	
	21 m.36		10≈41				22 m.42			0중36			23 m 49		12≈07		10 X 18	2Υ26
	21 m 52		10≈06				22 m 59			29 ₹ 52			24m05		11≈33			2Υ05
	22 m 08			28 ₹ 11			23 m 14			29 ₹ 06	8 X 19		24 m 20		11≈00		9¥06	1Υ44
	22 m 23 22 m 38			27 ≉ 24 26 ≉ 36			23 m 29 23 m 44			28 ∡ 19 27 ∡ 30	7 X 44 7 X 09		24 ኬ35 24 ኬ49		10≈27 9≈55		8 ¥ 32 7 ¥ 58	1 ° 24 1 ° 04
	22 m.52	1316		25 ₹ 46		28 X 52		2중10		26 × 39		29 X 48		3중04		27 ~ 33	7 ∺ 24	0Υ44
	23 m 05		7≈22	24 ≉ 54	5 X 14	28 X 32	24 m 10	2중06	8≈07	25 द्र⁴47	6¥03	29 X 28				26 ₹ 40		0Υ25
	23 m 17		I	24 × 01			24 m 22			24 × 53		29 × 09			ı	25 ₹ 46		0Υ06
	23 m 29 23 m 40	1 3 01 0 3 55		23 ∡ 05 22 ∡ 08			24 m 34 24 m 45			23 ∡ 57 22 ∡ 59		28 ¥ 50 28 ¥ 32		2349 2343		24 ∡ 49 23 ∡ 51		29 ¥ 47 29 ¥ 29
	23 m.50			21 ₹ 09			24 m 55	1343		21 ~ 59		28 X 14				22 ~ 50		29 X 11
	24 m 00		4≈53	20 ₮ 07	2 X 35		25 m 04			20 ₹ 57		27 ¥ 56			6≈28	21 ∡ 47		28 X 53
	24 m 09	l .		19 × 04		26 × 41		1중29		19 🗷 53		27 × 38				20 × 42		28 × 36
	24 m.18 24 m.26	0 32 6 0 3 18		17∡757 16∡48			25 m 22 25 m 29	1중21 1중13		18 ∡ 45 17 ∡ 36		27 ¥ 21 27 ¥ 04		2중16 2중08		19∡34 18∡23		28×19 28×02
	24 m 33			15 ₹ 37			25 m 36			16 × 23		26 X 48				17 × 10		27 X 46
56N	24 m 40	0중01	2≈36	14∡23	0 X 11	25 X 34	25 m 43	0중56	3≈25	15∡08	1 X 02	26 X 32	26 m 46	1ਰ51	4≈15	15 ₹ 53	1 X 54	27 × 30
		29 🗷 52			29≈43					13 × 49		26 × 16				14×734		27 × 14
		29 ₹ 43 29 ₹ 33			29≈16 28≈50					12 ₹ 28 11 ₹ 03		26 \times 01 25 \times 46				13 ∡ 11 11 ∡ 45		26 ¥ 59 26 ¥ 44
		29 🗷 23			28 ≈ 24		l .		1≈43			25 × 31				10 z 15		26 X 30
		29 🗷 12			27≈58				1≈19			25 X 17		1중02			29≈45	
		29 ₹ 01			27≈33				0≈54			25 ¥ 03					29≈21	
			29 궁 39 29 궁 14		27≈09 26≈45				0≈30 0≈06			24 ¥ 49 24 ¥ 36					28≈57 28≈33	
			28 궁 50		26≈21							24 X 24					28≈33	
		l .	l .		25≈58										0≈34 0≈11			
					25≈45													
Calcula		-									!			-				

	Sid.T MC:	ime: 1:	3h36m 5 亞 53'1		MC: 20)4°00'	Sid.T MC:	ime: 1:	3h40m 6 ჲ 56'3		ИС: 20)5°00'	Sid.T MC:		3h44m 7 ჲ 59'⁴		ИС: 20	06°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
												5804						
1N												21 Υ 13			27 X 46			
2N 3N		16 × 38										20 \gamma 43 20 \gamma 13			25 \times 38 23 \times 35			
4N		18 ₹ 26										19 Y 44			21 ¥ 36			
5N	7 m 28	20 ₹ 03	19 X 28	20중19	9Υ39	18Y22	8m.45	21 🗷 11	19 X 35	21궁16	10 Y 16	19 ⋎ 14	10m02	22 ₹ 18	19 X 42	22ਰ13	10 Υ 54	20 Υ 06
6N												18 Ƴ 45						19Ƴ37
7N		22 🗷 49						23 🗷 52				18Y16						19Y08
8N 9N		23 ₹ 59 25 ₹ 03						25 ∡ 01 26 ∡ 03				17 ° 47 17 ° 18						18 Ƴ 39 18 Ƴ 10
		26 🗷 01						27 × 00				16 ° 49						17 Υ 42
		26 🗷 53	l .	l	3Υ39	1		l .	l .	18 궁 54		16Υ21						17Υ13
		27 ∡ 40		17る32				28 ₮ 37		18중29		15 ⋎ 53				19궁27		16Ƴ45
		28 🗷 23		17る07 16る41	1 γ 45					18 る 04		15Υ25				19 る 03		16 Υ 17 15 Υ 49
		29 🗷 02						29 🗷 57		17 궁 39		14 Y 57				18중37		
		29 조 37 0 중 09			29 X 54 28 X 59							14 ° 29 14 ° 01				18る12 17る46		
	15 m 16				28 × 06							13 Y 34				17 3 40		
	15 m 50				27 X 13							13 Υ 07				16중53		
	16m23				26 X 21							12 Y 40		3ਰ14		16궁26		
	16m56 17m27				25 ¥ 29 24 ¥ 39							12 Y 13			28≈59 28≈00			
	17 m 58				23 X 49							11 Y 47			27≈03			
23N	18m28	2842	25≈06	12336	23 X 00	10Y02	19m39	3ਰ35	25≈37	13♂34	23 X 42	10Y55	20m49	4궁28	26≈08	14중33	24 ∺ 23	11 ⋎ 48
- 1	18m57				22 X 12				24≈43	13る05	22 X 54	10 Y 29	21 m 17	4342	25≈15	14る03	23 X 36	11 Y 23
	19m26				21 X 25							10 Y 04			24≈23			
	19 m.53 20 m.20				20 ¥ 38 19 ¥ 52		21 m.03 21 m.29			12号03 11号32			22 m 12 22 m 38		23≈34 22≈46			
	20 m 46				19 × 07		21 m 55			11800			23 m 03	1	21≈59			
29N	21 m 11	3₹47	20≈03	9궁29	18 ∺ 23	7 Υ 31	22 m 19	4중40	20≈39	10궁27	19 X 06	8 Υ 25	23 m 27	5중32	21≈14	11궁25	19 米 50	9Υ19
	21 m 35		19≈18	8중55	17 X 39		22 m 43		19≈54		18 ∺ 23	8 Y 01	23 m 51		20≈31			8Y55
	21 m.58		18≈34		16 × 57		23 m 06		19≈11		17 × 41		24m 14		19≈49			
	22 m 21 22 m 43		17≈51 17≈10		16 X 15 15 X 33		23 m.29 23 m.50		18≈29 17≈49		16 ¥ 59 16 ¥ 18		24 m 36 24 m 57	1	19≈07 18≈28			8 Y 08
	23 m 04		16≈30		14 X 53		24m.11		17≈09		15 X 38		25 m 18		17≈49			7Υ22
35N	23 m 24	4중13	15≈51	5ਰ54	14 X 13	5Υ10	24m31	5중05	16≈31	6궁52	14 X 59	6Υ05	25 m 38	5ਰ58	17≈11	7중50	15 X 44	7Υ00
	23 m 44	_	15≈13		13 X 34		24m50		15≈54		14 ∺ 20		25 m 57		16≈34		15 ¥ 06	
	24 m 03	4중15 4중15			12 X 56					5 궁 32			26 m. 15 26 m. 32		15≈58 15≈23			
	24 m 38		13≈24		11 X 41		25 m 44		14≈07		12 X 28		26m49		13≈23 14≈49		13 X 14	
	24 m 55		12≈50		11 X 05		26m.00		13≈33		11 X 52		27m05	5 云 59	 14≈16		12 X 39	5Υ12
	25 m 11		12≈16		10 X 29		26m16	5중04	13≈00		11 X 16		27m21		13≈43		12 X 04	
	25 m 26		11≈44			1	26m31		12≈28		10 × 42		27m35		13≈11		11 X 29	4Υ31
	25 m 40 25 m 54		11≈11 10≈40				26m45 26m59		11≈56 11≈25	1503 0 5 13	10 ¥ 08 9 ¥ 34		27 m.49 28 m.03		12≈40 12≈10		10 ¥ 56 10 ¥ 22	4Υ11 3Υ52
	26 m 07		10≈09				27 m 11		10≈54		9 X 01		28 m 15		11≈40		9 X 50	3Υ33
	26 m 19			27 ₹ 34			27 m 24			28 × 28	8 X 29		28m27		11≈10		9 X 18	3Υ14
	26m31			26 ₹ 39		1	27m35	l .		27 ₹ 32	7 ¥ 58	1	28m39	1	10≈42			2Υ55
	26 m. 42 26 m. 53			25 ∡ 42 24 ∡ 43			27m46 27m56			26 ₹ 35 25 ₹ 35	7 X 27 6 X 56		28 m.49 29 m.00	5중31 5중25	10≈13 9≈46	27 ∡ 28 26 ∡ 28	8 X 16 7 X 46	2 Y 37 2 Y 19
	27 m 03			23 ~ 41	5 X 36		28 m 06			24 ~ 33	6 X 26		29 m 09			20 x 26 25 ₹ 25	7 X 1 6	2 Υ 19
	27 m 12			22 × 38		29 X 50				24 x 33 23 z 29	5 X 57		29 m 18			24 × 20	6 X 47	1 Υ 44
52N	27 m 20	3동18	6≈49	21 ₮ 32	4 ¥ 37	29 X 33	28 m 23	4궁12	7≈37	22 ₹ 22	5 ∺ 28	0Υ30	29 m 26	5중05	8≈25	23 🗷 12	6 ∺ 19	1Υ28
	27 m 28			20 🗷 23		29 ¥ 16				21 🗷 12	5 + 00		29 m 34			22 × 02	5 X 51	1Υ11
	27 m 36			19 % 11		29 ¥ 00				20 × 00		29 X 57		4궁50		20 x 49	5 X 23	0Υ55
	27 m.42 27 m.49			17∡757 16∡39		28 X 44 28 X 28		3중48 3중40		18 ∡ 44 17 ∡ 26		29 X 41 29 X 26		4중42 4중34		19∡32 18∡12	4 X 56 4 X 30	0Υ39 0Υ24
	27 m 54			15 x 19	2 X 20	28 X 13	28 m 56			16×104		29 X 11				16×12	4 × 04	
	27m59			13 × 54		27 ¥ 58		3중21		14×38		28 ¥ 56				15 ₹ 23		29 X 54
	28 m 04			12 × 27		27 ¥ 43				13 🗷 09		28 ¥ 42	0 🗷 07			13 × 52		29 X 40
	28m.08			10 \$7 55		27 ¥ 29		3중02		11 × 36		28 ¥ 27	0.711			12 × 18		29 X 26
	28 m 11 28 m 14	1궁57 1궁46				27 ¥ 15 27 ¥ 01		2정51 2정41	3≈28	10 ₹ 00 8 ₹ 18		28 ¥ 14 28 ¥ 00	0 ₹ 14 0 ₹ 16			10 ₹ 39 8 ₹ 57		29 ¥ 13 29 ¥ 00
63N	28 m 16	1중35	2≈13	5 <i>≱</i> 57	29≈50	26 X 48	29 m 17	2중30	3≈04	6₹33	0 	27 X 48	0∡18	3₹24		7 ≠ 09	1 X 38	28 X 47
C 43 T		1중24	1≈50	4 ₹ 09	29≈27	26 ¥ 35	29 m 19	2중18	2≈41	4∡43	0 × 21	27 X 35	0∡20	3ਰ13	3≈33	5 ∡ 18	1 X 16	28 X 35
64N	28 m. 18	102.																
65N	28 m 19	1중12	1≈26	2 ₹ 17	29≈04				2≈18		29≈59		0×21		3≈10			28 ¥ 23
65N 66N		1중12 1중00	1≈26 1≈03	2 ₹ 17 0 ₹ 20		26 X 11	29 m 21		1≈55	2 ₹ 49 0 ₹ 50 29 m.41	29≈37	27 ¥ 11	0 オ21 0 オ21 0 オ21	2549		1 ₹ 20	0 ₩ 32	28 \times 23 28 \times 11 28 \times 05

	Sid.T MC:	ime: 13	3h48m 9 <u>₽02'</u>		MC: 20	7°00'	Sid.T MC:		3h52m n.05'37	ARN	ИС: 20)8°00'	Sid.T MC:		3h56m m.08'20		MC: 20)9°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
												8858						
1N 2N												23 \ \cdot 48 \\ 23 \ \cdot 18						
3N												$22 \Upsilon 49$						
4N												22 Ƴ 19						
5N	11 m 18	23 ₹ 23	19 X 49	23ਰ11	11 Ƴ 31	20 Υ 58	12 m 33	24 ₮ 26	19 X 56	24る09	12 Y 09	21 Y 50	13 m 48	25 ₹ 27	20 ¥ 03	25궁06	12 Ƴ 46	22 Ƴ 42
												21 Υ 21						
												20 \gamma 52 20 \gamma 23						
		28×100								22 3 36		19°754						20 Y 46
10N	14 m 40	28 ∡ 54	11 X 33	21중14	6Υ32	18Ƴ34	15 m 53	29 ₮ 50	11 米 48	22ਰ12	7Υ10	19Ƴ26	17m.07	0중45	12 ¥ 03	23ਰ11	7 Ƴ 49	20 Υ 18
		29 ₹ 43										18Υ58			10 × 39			19 Υ 50
	15 m. 56 16 m. 33	0중28 1중09		20중26 20중01		17 Ƴ 37 17 Ƴ 09				21る24 20る59		18 Y 29 18 Y 02			9 X 18	22る23 21る58		19 Υ 22 18 Υ 54
	17m09			19 る 36		16°Y41				20037 20 3 34		17 Y 34				21 ට 33		18Y26
15N	17m.44	2ਰ19	4 X 53	19중10	1Υ52	16 Ƴ 14	18m.56	3ਰ12	5 X 15	20궁09	2 Y 31	l 17Ƴ06	20 NL 07	4 云 04	5 X 36	21궁08	3Υ11	 17Ƴ59
16N	18m19	2중50	3 ¥ 42	18중45	0Υ58	15Ƴ46	19m30	3 る 4 2	4 ₩ 05	19중43	1 Y 38	16Ƴ39	20m41	4중34	4 ∺ 28	20る42	2Υ17	17 Y 31
	18m.53					15Y19				19 る 17		16Υ12				20 궁 16		17Υ04
	19 m 25 19 m 58	3 3 43 4 3 06				14 ° 52 14 ° 26						15 Y 45 15 Y 18		5 궁2 6 5 궁4 9		19る50 19る23	29 X 43	16 Y 38
	20 m 29					13 Y 59	l .					14 Y 52			0 ¥ 22			
21N	21 m 00	4중47	28≈28	16궁29	26 X 42	13 Ƴ 33	22 m 09	5중38	28≈57	17る28	27 ¥ 23	14Ƴ26	23 m 18		29≈26			
	21 m 29					13°07						14Υ00			28≈32			
	21 m.58 22 m.26					12 ° 41 12 ° 16						13 \gamma 35 13 \gamma 09			27≈40 26≈49			
- 1	22 m 54					11 Y 51	l .					12 Y 44			26≈01			
	23 m 20					11 Y 26						12 Υ 19			25≈14			
	23 m 46					11 Y 01						11 Y 55			24≈29			
	24 m 11 24 m 35					10 Y 37 10 Y 13						11 Y 30 11 Y 06			23≈45 23≈02			
							l .								23≈02 22≈21			
	24 m 58 25 m 21				19 X 51 19 X 09	9Y25	26m.05 26m.27	l .				10 Y 43 10 Y 19			22≈21 21≈41			1
32N	25 m.43	6ਰ41	19≈45	10중40	18 ¥ 28	9Υ02	26 m 49	7중32	20≈24	11궁39	19 ∺ 12	9 Υ 56	27 m 55	8중23	21≈02	12중38	19 米 57	10か51
	26m04				17 × 48		27 m 10 27 m 30			11 る 02			28 m 15		20≈24 10 × 47			
- 1	26 m. 24 26 m. 43				17 ¥ 08 16 ¥ 29		27 m 49			10궁25			28 m 35		19≈47 19≈11			
	20 11643 27 m.02		17≈51 17≈15		15 X 51		28m07		18≈31 17≈55		17 ¥ 15 16 ¥ 37		28 m.54 29 m.12		18≈36			
37N	27 m 20	6중53	16≈39	7중28	15 ∺ 14	7 Υ 11	28 m 25	7중44	17≈21	8중26	16 ∺ 00	8Y05	29 m 30	8중36	18≈02	9궁25	16 	9 Υ 00
	27 m 38 27 m 54	6 궁 53							16≈47 16≈14	7 3 44			29 m 47		17≈29			8 Y 39 8 Y 19
- 1			15≈31		14 ¥ 01		28 m 59				14 × 48				16≈56		15 ¥ 35	
	28 m 10 28 m 25		14≈59 14≈27		13 ¥ 26 12 ¥ 51		29 m 14 29 m 29		15≈41 15≈10		14 X 13 13 X 38	7°03 6°43	0∡18 0∡33		16≈24 15≈53		15 ¥ 00 14 ¥ 26	7 Y 58
	28 m 40		13≈55		12 X 17		29 m 44		14≈39		13 × 05	6Υ23	0 ₹ 47		15≈23		13 X 52	7Υ18
	28 m 53		13≈25		11 💥 44		29 m 57		14≈09		12 × 32		1 7 00		14≈53		13 ¥ 20	6Υ59
- 1	29 m 07		12≈54		11 💥 11		0 7 10		13 ≈ 39		11 X 59	5 Υ 44	1 🗷 13		14≈24		12 X 47	6Υ40
	29 m 19 29 m 31		12≈25 11≈56		10 ¥ 39 10 ¥ 07	4Υ29 4Υ10	0 ₹ 22 0 ₹ 34		13≈10 12≈42		11 X 27 10 X 56	5Υ25 5Υ06	1 ∡ 25 1 ∡ 37		13≈55 13≈27		12 ¥ 16 11 ¥ 45	6Υ21 6Υ03
	29 m 42		11≈28		9 X 36	3Υ52	0 ₹ 45	7중22	12≈14	0중16	10 × 25	4 Υ 48	1×37		13≈27		11 X 15	5Υ45
	29 m 53		11≈00		9 X 06	3Υ34 20016	0 🗷 55			29 × 17	9 X 55		1 🗷 58		12≈33		10 × 45	5Υ27
49N	0 🗷 02		10≈32		8 X 36	3Υ16 20050	1 7 05			28 ~ 15	9 X 26	4Υ13	2 7 07		12≈06			5Υ10
50N 51N	0 ₹ 12 0 ₹ 20	6 3 12 6 3 06	10≈06 9≈39	26 द्र 18 25 द्र 12		2°759 2°742	1 ₹ 14 1 ₹ 22		10≈53 10≈27	27 ₹ 11 26 ₹ 04	8 X 57 8 X 28				11≈40 11≈14		9 X 47 9 X 19	4Υ53 4Υ36
52N	0 x 28	5 군 59		24 × 03	7 X 10	2Υ25	1 🗷 30		10≈27		8 × 00		2×24		10≈49		8 X 51	4Υ20
53N	0 7 36	5중52		22 × 52		2Υ09	1 🗷 38			23 × 43	7 X 33				10≈24			4Υ04
54N	0 🗷 43	5344		21 % 38	6 X 15	1Υ53	1 🗷 44			22 × 28	7 X 06	2Υ50	2 🗷 46	7중31		23 × 18	7 X 58	3Υ48
55N 56N	0 ₹ 49 0 ₹ 55	5 3 36 5 3 28		20 ∡ 20 18 ∡ 59		1 Y 37	1 ₹ 50 1 ₹ 56			21 ∡ 09 19 ∡ 47	6 X 40 6 X 14	2 Y 35 2 Y 20	2 ₹ 52 2 ₹ 57	7 3 23 7 3 15		21 ∡ 58 20 ∡ 35	7 X 32 7 X 06	3Υ33 3Υ18
57N	1 ₹ 00			17 × 35	4 X 56	1 γ 22	2×30	6 3 21		18 🗷 21	5 X 49			7806		19 × 08	6¥41	3Υ04
58N	1 🗷 04	5중10		16 <i>≱</i> 07	4 X 31	0Υ53	2 🗷 05			16 ₹ 52	5 ¥ 24	1 Y 51	3 ₹ 06	6중57		17 <i>≱</i> 37	6¥17	2Υ50
59N	1 7 08	5중00		14 4 35		0Υ39	2 🗷 09			15 🗷 19	5 ¥ 00		3 7 10	6중48		16 🗷 03	5 X 53	2Υ36
60N 61N	1 ₹ 12 1 ₹ 15	4중50 4중40		12 ∡ 59 11 ∡ 19	3 X 42 3 X 19	0Υ25 0Υ12	2 ₹ 13 2 ₹ 15	5중44 5중34		41 י <i>ج</i> 13 12 י <i>ج</i> 00	4 × 36 4 × 12	1 ° 24 1 ° 11	3 ∡ 13 3 ∡ 16	6 3 38 6 3 28		14 ∡ 24 12 ∡ 40	5 X 29 5 X 06	2Υ23 2Υ10
62N	1 x 13	4840	5≈33 5≈10			29 X 59	2 x 13			12 x 00	3 × 49			6 3 18		12 x 40 10 x 52	4 X 43	1Υ57
63N	1 ₹ 19	4ਰ19	4≈47	7∡146	2 X 32	29 X 46	2 ₹ 20	5중13	5≈39	8 ₹ 22	3 ∺ 27	0Υ46	3 ₹ 20	6중07	6≈30	8 ∡ 59	4 ∺ 21	1Υ45
64N	1 ₹ 20	4중07	4≈25	5 ₹ 52		29 X 34	2 ₹ 21	5중02	5≈16		3 X 04	0Υ34	3 ₹ 21	5중56	6≈08	7∡701	3 X 59	1Υ33
65N	1 × 21	3 궁 56	4≈02	3 × 53		29 ¥ 22	2 7 22	4공30	4≈54 4≈32		2 + 43		3 × 21	5 공 44	5≈46 5×24		3 X 38	1 Υ 22
66N pc	1 ₹ 22 1 ₹ 22	3중44 3중37	3≈40 3≈27	1 ₹ 50 0 ₹ 39		29 ¥ 11 29 ¥ 05	2 ₹ 22 2 ₹ 22		4≈32 4≈20		2 ¥ 22 2 ¥ 10			5중33 5중26	5≈24 5≈12	2 ₹ 50 1 ₹ 36	3 X 17 3 X 05	1Υ11 1Υ05
* ·											oc): 66°3							L

INI INI INI INI Sade 9435 1945 2975 6748 0741 401.04 4600 9445 2425 7478 1711 2176 1712 1716 1715 4256 1712 1716 1715 17		Sid.T MC:		4h00m m10'53		ИС: 21	0°00'	Sid.T MC:		4h04m m.13'15	ARN	ИС: 21	1°00'	Sid.T MC:		4h08m m15'27		ИС: 21	2°00'
IN	Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
2N 12.47 21.56 25.49 776 1 16730 25.79 1 1411 25.29 25.10 25.18 27.69 17.79 25.75 15.26 24.70 25.29 25.29 24.19 25.25 25.79 24.75 16.10 25.29 24.19 25.25 25.70 24.75 16.10 25.29 24.19 25.25 25.70 24.75 16.10 25.29 24.19 25.25 25.70 24.75 16.10 25.29 24.19 25.25 25.70 24.75 16.10 25.29 25.20 24.19 25.25 25.70 24.75 16.10 25.29 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 24.19 25.25 25.20 25																			
18.1 18.1 23.2 25.2 18.1 26.2 26.2 18.1 26.2																			
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TN Imm2 Ss. 90 In 449 25 e19 In 723 22 m/s TRA16 22 m/s TRA16 23 m/s 15 m/s 24 m/s 26 m/s 12 m/s 26 m/s 12 m/s 26 m/s 12 m/s 26 m/s 12 m/s 28 m/s 12 m/s 26 m/s 12 m/s 28 m/s	5N 1	15 m 02	26 ₹ 27	20 X 11	26궁04	13 Y 23	23 Y 33	16m 16	27 ₹ 26	20 X 18	27る03	14 Y 01	24 Y 25	17m29	28 ₹ 24	20 ¥ 26	28ਰ01	14 Y 38	25 Y 17
SN 178.02 99.85 158.14 M256 10792 227907 188.15 0746 158.14 276.25 187.14 187.15 265.51 10794 179.15 179																			
SN 17m4 0 647 1344 2463 972 2179 8 816.5 1641 13458 2563 0 970 3 2770 2010.05 2341 2462 2667 9743 11 10 10 10 10 10 10 1																			
IN IN IN 18.56 2825 10855 2846 7793 20742 2000.0 3818 I H I 24645 8708 21734 21.19 4209 I 14.92 28546 7795 13.90 2000.0 3636 3761 3820 22625 5785 39746 21.01 4238 8940 23656 7717 7712 21706 21706 21.04 4381 4391 4391 4381 8940 23655 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 5229 88.99 24565 6717 20738 22.29 2734 2																			
12N 19N 33 3608 9436 23622 6794 20071 20044 4500 9454 24631 77912 217906 21854 4551 10412 25520 77951 13N 20083 34674 87402 22525 57938 19796 21814 4581 10412 25520 77951 14N 20044 4523 74708 22521 24744 19791 21845 5414 74792 23522 20791 23840 6704 74500 45700 6704 74500 74500 745	10N	18 m 19	1중39	12 X 18	24궁10	8 Y 27	21Υ10	19m.31	2ਰ31	12 X 33	25중08	9 Υ 05	22 Y 02	20m.42	3 ਰ 24	12 X 48	26궁07	9Ƴ43	22 Y 54
19N 20m.08 3-647 847-20 226-27 347-49 1914 3-638 844-00 236-26 647-17 207-38 22m.29 562-9 845-9 246-26 675-26 6																			22 Y 26
14N 20H 25 27 27 28 28 27 27 28 28																			21 Y 58
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160 2 In.51 5622 3 4451 2 1642 2 2757 1 8724 2 2810 1 6 6215 5 17757 2 3813 3 642 4 9412 2 2241 5 2774 5 8787 0 2 4814 2 764 36 2351 5 3724 1870 2 2814 2 776 6 641 1 144 0 2049 1 17757 2 3813 6 2642 4 9412 2 221 5 2774 5 1879 0 2 4814 5 767 0 2 4814 5 2 2 5 2 2 1744 1870 2 3 2 2 1744 1 1775 2 3 2 3 2 2 1744 1 1775 2 3 2 3 2 2 1744 1 1775 2 3 2 3 2 2 1744 1 1775 2 3 2 3 2 2 1744 1 1775 2 3 2 3 2 2 1744 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											23중07	4Υ29	19 Ƴ 43	23 m.37			24중06		20 Y 36
1881										5 X 15	22ਰ41	3 Y 36							20Y09
1989 23 m. 27 m. 27 m. 27 m. 28 m.																			19 Y 42
20N 23m.57 7800 0.449 19855 29.83 16712 25m.55 8709 0.423 20827 29426 17705 26m.42 8758 6712 21825 0.745 21825 21825 0.745 21825 21825 22825 22826 22825																			19 17 15 18 \(\psi 49
21N 24m.27 7819 29m.55 19827 28445 16712 25m.35 8709 0H.23 20827 29H.26 17705 20m.42 8858 0H.52 21828 0709 29H.93 23H.55 24H.27 7832 28m.11 18830 27H.99 18721 26m.31 8824 128m.41 19830 27H.91 16791 27m.33 9331 29m.22 20801 27H.97 27M.93 24H.97 27m.33 8780 27H.99 18721 26m.31 8824 128m.41 19830 27H.91 16791 27m.33 9331 29m.22 20801 27H.97 27M.93 27M														l .					18 Y 23
23M 25m.24 7551 28m.11 1830 274.09 1572 26m.31 8744 28m.41 1930 274.51 16714 27m.38 93.1 29m.22 207.03 224.32 274.07 25M. 25m.51 8766 27m.57 8767 28m.57 8767 28m.57 3767										l .			ı		l .				1
25N 26n.17 8506 27ac21 18500 26x23 14Y56 26n.58 8555 27ac31 9501 27k05 15Y49 28n.05 9545 28ac25 20501 27k142 25N 26n.17 8518 26ac34 17630 25x33 14Y31 27n.24 9508 27ac06 18502 25x33 15Y00 28ac5 10509 26ac5 19502 25x13 27N 27n.08 8540 25ac03 16528 24k09 13Y42 28n.14 9503 25ac37 17528 24k52 14Y35 29n.20 10519 26ac1 18529 25x13 28N 27n.55 8556 23ac8 15526 23k26 23r08 13y12 28n.38 9359 24ac5 16556 24k09 14Y11 29k13 16528 23x30 17365 24x52 29N 27n.55 8556 23ac8 15526 23k26 23r08 12Y31 29n.23 97c54 23ac3 16c28 23x30 16528 23x30 17365 24x52 29N 27n.55 8556 23ac8 1522 22k44 12Y54 29n.01 9547 24ac14 16c23 23x27 13Y48 0.006 10356 24ac0 17323 24k11 30N 28n.17 9503 22ac57 14549 22k02 12Y31 29n.23 97c54 23ac3 16c28 23x30 16c28 23x30 16c15 22x56 13x30 29ac0 9541 21ac0 13538 20x41 11Y45 0.005 10360 22ac5 15541 22x06 13y02 0.0049 10350 23ac3 16c15 22x56 1330 23x 29n.00 9514 21ac0 13538 20x41 11Y45 0.005 10360 22ac5 15541 22x06 13y02 0.0049 10350 23ac3 16c15 22x56 13539 23x 20x 20ac6 12c24 19k23 11Y02 0.0x44 10502 22ac5 15640 22x46 13Y25 0.0x49 10350 23ac3 16c15 22x56 13539 23x 20x 20ac6 12c24 19k23 11Y02 0.0x44 10502 22ac5 15640 22x46 13Y02 0.0x49 10350 23ac3 16c15 22x56 15639 22x10 33x 29n.00 9514 21ac0 13c38 20x41 11Y45 0.0x56 10360 22ac5 15c41 22x56 13x40 12x40 12x4			l .	ı															
25N 26m.17 8 8 18 26m.34 17530 25 33 8 14730 27m.24 9 8 08 27m.06 18530 26H.20 15724 28m.30 9 8 58 27m.39 19531 27H.02 26N 26N 26M 38 8 29 225m.47 1659 24H.53 14706 67m.49 9 30 125m.37 17528 24H.53 19700 28m.55 16090 26m.55 19500 26H.88 27N 27m.08 8 8 400 25m.05 16528 24H.09 13742 28m.14 9 30 125m.37 17528 24H.35 19735 29m.20 10519 26m.21 18520 25H.35 18700 28m.55 10500 28m.55 10500 26H.88 28m.38 18500 25H.35 16700 28m.55 16090 26m.55 19500 26H.88 28m.38 8 9 30 125m.55 16505 24H.09 14711 29m.43 10528 25m.30 17556 24H.23 1870 25m.25 1870 25m.55 18505 23H.09 15756 23H.02 1870 25m.55 18505 23H.09 14711 29m.43 10528 25m.30 17556 24H.23 1870 25m.31 185m.39 1850 25m.30 17556 24H.23 1850 25m.30 17556 24H.33 1850 25m.30 1																			
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60N 4 x 14 7 \(\frac{32}{61}\) 8 \(\pi 22\) 3 \(\pi 26\) 5 x 14 8 \(\pi 25\) 9 \(\pi 19\) 15 x 49 7 \(\pi 16\) 4 \(\pi 20\) 6 x 13 9 \(\pi 19\) 10 \(\pi 10\) 10 \(\pi 10\) <td></td> <td>5 Y 45 5 Y 32</td>																			5 Y 45 5 Y 32
61N 4\$\tilde{4}\$16 7\$\frac{7}{62}\$2 8\$\infty\$6 6 13\$\tilde{x}\$21 5\$\tilde{5}\$59 3\$\tilde{9}\$09 5\$\tilde{x}\$16 8\$\frac{7}{65}\$18 8\$\frac{8}{65}\$57 14\$\tilde{x}\$02 6\$\tilde{5}\$53 4\$\tilde{9}\$08 6\$\tilde{x}\$16 9\$\frac{7}{60}\$09 9\$\infty\$48 14\$\tilde{x}\$44 7\$\tilde{4}\$47 6\$\frac{7}{62}\$N 4\$\tilde{x}\$18 7\$\frac{7}{61}\$1 7\$\infty\$44 11\$\tilde{x}\$31 5\$\tilde{5}\$37 2\$\tilde{5}\$6 5\$\tilde{x}\$18 8\$\frac{7}{65}\$18 8\$\frac{7}{65}\$18 8\$\frac{7}{65}\$18 8\$\frac{7}{65}\$18 8\$\frac{7}{65}\$19 7\$\frac{7}{65}\$19 8\$\frac{7}{65}\$10\$\tilde{x}\$13 10\$\tilde{x}\$13 6\$\tilde{6}\$09 3\$\tilde{4}\$46\$\tilde{x}\$19 8\$\frac{7}{64}\$8\$\frac{7}{64}\$9\$\tilde{6}\$\tilde{5}\$10\$\tilde{x}\$51 7\$\tilde{6}\$40 8\$\tilde{6}\$\tilde{5}\$19 8\$\frac{7}{64}\$19 8\$\frac{7}{64}\$10\$\tilde{x}\$11 5\$\tilde{4}\$31 5\$\tilde{6}\$\tilde{5}\$19 8\$\frac{7}{64}\$10\$\tilde{x}\$51 7\$\tilde{6}\$40 8\$\tilde{6}\$\tilde{5}\$19 8\$\frac{7}{64}\$10\$\tilde{5}\$10\$\ti														l .					5Υ19
63N 4\$\tilde{4}\$\varphi\$20 7\$\figotrus 01 7\$\sigma 22 9\$\tilde{3}\$6 5\$\tilde{1}\$15 2\$\colored 44 5\$\tilde{7}\$19 7\$\figotrus 55 8\$\sigma 13 10\$\tilde{\$\pi\$}\$13 6\$\tilde{\pi}\$09 3\$\colored 44 6\$\tilde{\$\pi\$}\$19 8\$\figotrus 48 9\$\sigma 05 10\$\tilde{\$\pi\$}\$51 7\$\tilde{\pi}\$04 6\$\tilde{4}\$N 4\$\tilde{\$\pi\$}\$21 6\$\figotrus 50 7\$\sigma 36 4\$\tilde{\pi}\$52 7\$\figotrus 44 7\$\sigma 52 8\$\tilde{\$\pi\$}\$11 5\$\tilde{\pi}\$48 3\$\colored 32 6\$\tilde{\$\pi\$}\$20 8\$\figotrus 37 8\$\sigma 43 8\$\tilde{\$\pi\$}\$46 6\$\tilde{\pi}\$43 6\$\tilde{\pi}\$43 6\$\tilde{\pi}\$40 3\$\colored 44 6\$\tilde{\$\pi\$}\$19 8\$\figotrus 48 9\$\sigma 05 10\$\tilde{\$\pi\$}\$51 7\$\tilde{\pi}\$40 6\$\tilde{\pi}\$19 6\$\tilde{\pi}\$50 6\$\tilde{\pi}\$20 8\$\figst 37 8\$\sigma 43 8\$\tilde{\pi}\$46 6\$\tilde{\pi}\$43 6\$\tilde{\pi}\$37 6\$\tilde{\pi}\$37 6\$\tilde{\pi}\$37 6\$\tilde{\pi}\$37 6\$\tilde{\pi}\$37 6\$\tilde{\pi}\$38 6																		7 X 47	5Υ07
64N 4₹21 6₹50 7≈00 7₹36 4₹54 2Υ33 5₹20 7₹44 7≈52 8₹11 5₹48 3Υ32 6₹20 8₹37 8≈43 8₹46 6₹43																		7 X 25	4Υ55
																			4Υ43 4Υ32
# MADER TA ALL VIJOR VANJOR JACJERTAJAL A LAZAR DRIALE LIGIAL 1880 DE URIUH DRIAL DRIAL DRIAL MYZOR ARDADE ASAZZERA	65N	4×21	6 ප 38			4 X 32	2 Υ 22	5 ₹ 21	7 3 32	7≈32 7≈30		5 X 27	3 Υ 22	6×20	8 3 26	8≈22	6×36	6¥22	4Υ21
																		6 × 02	4Υ11
																		5 ₩51	4Υ05

	Sid.T MC:		4h12m m17'29		MC: 21	3°00'	Sid.T MC:		4h16m m19'20	ARN	ЛС: 21	4°00'	Sid.T MC:		4h20m m21'01		ИС: 21	5°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		l .	0호00			15815		l .	l .	1		16828					23 Д 46	
						28Υ06						28 Y 57					20 Y 38	
						27 \mathbb{\gamma}36 \\ 27 \mathbb{\gamma}07 \\						28 Y 28 27 Y 58					19Ƴ35 18Ƴ33	
						26 Y 38						27Υ29					17 Υ 31	
5N	18 m.42	29 ₹ 20	20 X 33	29る00	15 Y 16	26Y08	19 m 53	0중15	20 X 41	29궁58	15 ⋎ 53	27Y00	21 m 05	1중10	20 X 49	0≈57	16 Y 30	27 Υ 52
	19m21					25Ƴ40				29궁36					19 X 14			
	20 m 00					25Υ11				29 궁 14					17 × 43			
	20 m 38 21 m 16					24 ° 42 24 ° 14				28궁52 28궁29					16 ¥ 17 14 ¥ 54			
	21 m.53					23 Y 46				28궁06					13 X 35			
	22 m 29					23Υ18				27云43					12 ¥ 20			
	23 m 04					22Y50				27궁19					11 ¥ 08			24 ° 34
	23 m 39 24 m 13	6 중 19 6 중 53		25 そ 56 25 そ 31		22 Y 22 21 Y 55		7 3 08 7 3 43		26중56 26중31		23 Y 14 22 Y 47		7중57 8중31		27쥥56 27쥥32		24\cdot\06 23\cdot\39
	24 m 46			25중06		21 Y 28				26중07		22 Y 20				27 3 32 27 3 07		$23 \Upsilon 12$
	25 m 19			23 8 00 24 중 41		$21 \Upsilon 20$ $21 \Upsilon 01$				25 중 42		21 Υ 53				26 공 42		$23 \Upsilon 12$ $22 \Upsilon 46$
	25 m 50			24궁15	4Υ04	20Ƴ34	26 N 58	9궁10		25ਰ16		21 Ƴ 27	28 N 05	9궁58		26중17		22 Ƴ 19
	26m21	8346		23 る 49		20Υ08				24궁50		21 Υ 00 20 W 34				25 궁 51		21 Y 53
	26 m 52	9중08		23 궁 23		19°Y42				24 3 24		20 7 34				25 궁 25		21 \(\chi_21 \)
	27 m 21 27 m 49		l .			19 Υ 16 18 Υ 50				23号57 23号29		20 Y 09 19 Y 43				24る58 24る30		21 \cdot 01 20 \cdot 36
22N	28 m 17	10중04	0 ₩31	22쥥00	0Υ00	18 Ƴ 25	29 m 24	10중53	1 X 01	23 さ 27				11841		24 궁 02		20Υ11
						18Υ00				22중32				11357		23 る 34		19Y46
										22중03				12311		23궁05		
25N 26N										21る33 21る02					29≈17 28≈35			
27N										20중31					27≈55			
28N										19る59					27≈16			
29N						15 Ƴ 35				19궁26					26≈37			
30N 31N		l .	24≈47			1				18궁52 18궁17					26≈01 25≈25			
32N			23≈34							17 공 41					24≈50			
33N			22≈58							17궁04					24≈16			
34N						13 Ƴ 43				16중26					23≈43			
35N 36N						13 \cdot 22 13 \cdot 00				15る47 15る07					23≈11 22≈39			
37N						12 Υ 40				13007 14 3 25					22≈39 22≈08			
38N										13중42					21≈39			
39N						11Υ59				12중58					21≈09			
40N 41N			19≈15							12쥥12 11쥥24					20≈41 20≈13			
41N 42N			18≈18		17 X 33					10중34					19≈45			
43N	5 ≯ 10	11궁56	17≈50	8중43	16 ∺ 32	10 Y 42				9 ठ 43					19≈18			
44N			17≈23		16 X 01		6.₹23	12중45	18≈07	8중50	16 X 49	11Υ19			18≈52			
45N			16≈56		15 × 31			12342			16 × 20				18≈26		17 × 08	
46N 47N			16≈30 16≈04		15 ¥ 01 14 ¥ 32			12る38 12る34				10 Y 44 10 Y 27			18≈01 17≈36		16 X 39 16 X 11	
48N	6 ₹ 04	11중38	15≈38	3중57	14 ∺ 04	9Υ13	7 ≉ 04	12중30	16≈25	4궁54	14 X 53	10 Y 10	8 ₹ 05	13중21	17≈11	5중53	15 ¥ 43	11 Y 06
49N			15≈13		13 X 36			12る25			14 ∺ 26				16≈47		15 X 16	
50N			14≈49		13 ¥ 08			12号20			13 X 59				16≈23		14 × 49	
51N 52N			14≈25 14≈01		12 ¥ 41 12 ¥ 15			12 さ 14 12 さ 08			13 ¥ 32 13 ¥ 06				16≈00 15≈37			
53N	6 ≯ 42	11る09	13≈37	28 ₮ 04	11 米 49	7 Y 54	7 ∡ 142	12る02	14≈26	28 ∡ 58	12 X 41	8Y51	8 ₹ 42	12중54	15≈14	29 ∡ 53	13 ∺ 32	9Υ48
54N	6 ₹ 48	11중02	13≈14	26 ≉ 44	11 X 24	7 Ƴ 39	7 . 748	11중55	14≈03	27 ∡ 37	12 X 16	8 Y 36	8 ₹ 48	12중47	14≈51	28 ∡ 30	13 X 07	9Υ34
55N			12≈51							26 × 12					14≈29			
56N 57N			12≈28 12≈06							24 ∡ 42 23 ∡ 09					14≈07 13≈45			
58N	7 ∡ 07	10중30	11≈44	20 ≉ 43	9 X 48		8∡106	11る23	12≈34	21 ₹ 31	10 ∺ 41	7 Υ 42	9∡05	12중16	13≈24	22 ∡ 19	11 ∺ 34	
59N	7≯10	10중21	11≈22	19∡02	9 ∺ 25	6Υ30	8 ₹ 09	11중14	12≈12	19∡48	10 ¥ 18	7 Y 29	9∡09	12중07	13≈03	20 ∡ 35	11 X 12	8 ℃ 27
60N			11≈00			6Υ18				18 ₹ 01					12≈42			
61N 62N	7 ₹ 15 7 ₹ 17		10≈39 10≈17			6°706 5°754				16∡08 14∡10	9 X 35 9 X 13				12≈21 12≈00			8 Y 03 7 Y 52
63N	7×17			11 × 28				l .	l .	12×10					11≈39			7 Y 32
64N	7 . ₹19				7 			10중25			8 X 32				11≈19		9 ∺ 27	7 Ƴ 31
	7 <i>₹</i> 19	9820	9≈14	7 ∡ 09	7 	5Υ21	8 7 18	10중14	10≈07	7 <i>≱</i> 142	8 X 12	6Υ21	9.716	11507	10≈59	8 ₹ 15	9 X 08	7Υ20
65N																		
65N 66N pc	7 ₹ 19 7 ₹ 19 7 ₹ 18	9중08	8≈54	4 ₹ 51			8 ∡ 17	10중02 9중56	9≈46	5 ∡ 21	7 X 53 7 X 42	6Υ11	9∡16	10궁56	10≈39 10≈27	5 ₹ 51		7Υ11 7Υ05

	Sid.T MC:		4h24m n.22'31	ARN	ИС: 21	6°00'	Sid.T MC:	ime: 14	4h28m n.23'5(ИС: 21	7°00'	Sid.T MC:		4h32m 0m24'5		ИС: 21	.8°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		22 <u>⊶</u> 19				_		22 ≏ 56							0호00		26耳50	
		26 ₹ 31 28 ₹ 06				_		27 ₹ 30 29 ₹ 02			21 Y 52 20 Y 50	_			28 ¥ 04 26 ¥ 13		22Ƴ29 21Ƴ27	2822 1853
		29 × 32		1	20 ↑ 12 19 Y 10	_		I	$20 \times 10^{-20} \times 23^{-10}$		20 1 30 19 Ƴ 47	_			24 X 28		$20^{\circ}24$	
		0중51			18 Υ 09				22 X 42		18 Υ 46	_	23 m 57		22 X 49		19Υ23	_
	22 m 16		20 X 57	1≈56	17 Y 08	28Ƴ43	23 m 26	2ਰ55	21 X 05	2≈56	17Ƴ45	29 Y 35	24m35	3ਰ47	21 X 14	3≈55	18 Y 23	0826
	22 m 54		19 X 24		16Υ08				19 × 33			29Υ06			19 ¥ 43		17Υ23	
	23 m 32 24 m 09		17 X 54 16 X 29	1	15Ƴ09 14Ƴ10			ı	18 ¥ 06 16 ¥ 42	-		28 Y 37 28 Y 09			18 ¥ 17 16 ¥ 56		16Ƴ24 15Ƴ26	
	24 m 46		15 × 08		13 Y 13				15 X 23			27Υ41			15 × 37		14Υ29	
10N	25 m.21	6ਰ45	13 X 51	0≈06	12 Y 16	26Ƴ21	26 m 30	7중33	14 X 07	1≈06	12 ⋎ 54	27 Υ 13	27m38	8중22	14 ¥ 23	2≈07	13 Ƴ 32	28 Y 04
	25 m 57			29ব43					12 X 54			26℃45			13 X 12		12 Y 37	
	26 m. 31 27 m. 05			29궁20 28궁56								26 Y 18		l .	12 ¥ 04 10 ¥ 59	l	11Ƴ42 10Ƴ49	
	27 m 38	9중19		28 궁 32						29 る 37		$25 \Upsilon 23$						26 Y 15
	28 m. 10	9 궁 50		28궁08					8 X 35	29궁09	8 Ƴ 25	24 Υ 56	0 ₹ 23	11 궁 25	8 X 58	0≈10	9Υ04	25 Ƴ 48
16N	28 m.41	10궁19	7 ∺ 13	27ਰ43	6 Υ 54	23 Ƴ 38	29 m 48	11궁06	7 ∺ 37	28중44	7 Ƴ 34	24Ƴ30	0∡54	11궁53	8 X 01	29る46		25℃22
		10 궁 46		27 궁 18		23 ° 11 22 ° 45		11333		28 궁 19		24 \(\cdot 04 \) 23 \(\cdot 38 \)		12320		29 궁 21		24 Y 56
18N 19N		11 さ 10 11 さ 32		26궁52 26궁26		$22^{\circ}19$		11る57 12る20		27る54 27る28		23 % 38 23 % 12		12 さ 44 13 さ 06		28궁56 28궁30		24 Y 30 24 Y 04
20N		11공53		25중59				12340		27중01		22 Y 46		13827		28중03		23 Y 39
21N	1 ₹ 08	12ਰ12	2 X 49	25중32	2Y50	21 Ƴ 28	2 ₹ 13	12る59	3 × 18	26중34	3 Ƴ 31	22 Ƴ 21	3 ₹ 17	13ਰ46	3 X 47	27る36	4Υ12	23 Y 14
22N		12 る 29		25중04		21 \(\cdot 03 \) 20 \(\cdot 39 \)		13316		26 궁 06		21 Y 56		14303		27 る 09		22°49
23N 24N		12 る 45 12 る 59		24る36 24る07		20°7'39 20°7'14		13중32 13중47		25 る 38 25 る 09		21 \gamma 31 21 \gamma 07		14 る 19 14 る 34		26중40 26중12		22 Y 24 22 Y 00
25N				23중37				14중00		24궁39		20 ° 43		14 공 47		25중42		21 Y 36
26N												20Υ19		l .	0 X 16			
27N				22 る 35				ı				19 Y 56		l .	29≈38			
28N 29N				22る03 21る30				14832				19 ° 33			29≈01 28≈25			
30N				20궁56				14 공 48	27≈14	21중59	27 X 09	 18 Ƴ 47	 6∡149	 15중37	27 ≈ 51	23중02	27 X 53	19 Ƴ 41
31N	5 ₹ 04	14궁07	26≈02	20궁21	25 X 46	17Ƴ31	6₹06	14궁55	26≈39	21る24	26 X 30	18Ƴ25	7 ₹ 09	15중43	27≈17	22る27	27 ¥ 15	19 Y 19
32N 33N				19る45 19る09				15중01 15중06				18Υ03		l .	26≈44 26≈12			
34N				18 공 31				15811							25≈41			
35N	6∡18	14 궁 25	23 ≈ 50	17ਰ51	23 X 18	16 ⋎ 05	7∡720	15 궁 14	24≈30	18궁54	24 X 04	16 Υ 59	8 <i>₹</i> 21	16중03	25≈10	19궁58	24 X 49	17 Υ 54
36N												16Ƴ39			24≈41			
37N 38N				16궁29 15궁46								16 Y 18			24≈12 23≈43			
39N															23≈16			
40N	7 <i>≱</i> 135	14중32	21≈23	14궁15	20 X 30	14 Υ 25	8 ₹ 36	15중22	22≈06	15중17	21 X 17	l5Υ20	9₹36	16중11	22≈49	16궁20	22 X 04	16 Y 15
41N															22≈22			
42N 43N				12 る 37 11 る 45											21≈56 21≈31			
44N															21≈06			
45N	8 ≉ 36	14324	19≈11	9ਰ55	17 米 57	12 Υ 53	9∡136	15ਰ14	19≈56	10ਰ56	18 	13 ℃ 49	10∡36	16중05	20≈41	11ਰ58	19 X 35	14 Y 45
46N															20≈17			
47N 48N		14 る 17 14 る 13						15 さ 08							19≈54 19≈30			
49N		14중08						15중00							19≈07			
50N				4궁36											18≈45			
51N															18≈22			
52N 53N				2 3 08 0 3 48											18≈00 17≈39			
54N				29 ₹ 25											17≈17			
55N															16≈56			
56N															16≈35			
															16≈15 15≈54			
															15≈34			
															15≈14			
															14≈54			
															14≈34 14≈14			
				11 ₹ 28											13≈55			
65N	10 ₺ 15	12중01	11≈51	8 ₹ 48	10 ∺ 03	8 Y 20	11 ∡ 13	12중54	12≈43	9∡21	10 X 58	9 Υ 20	12 ₹ 11	13중47	13≈35	9∡54	11 米 53	10 Y 19
				6 ₹ 21 4 ₹ 56											13≈16			
pc	10 X, 13	11043								circle (r			12 x 09	12030	13≈05	2 X 23	11大23	10.1.02

	Sid.T MC:		4h36m 1m25'5		ИС: 21	9°00'	Sid.T MC:		4h40m 2m26'4		ЛС: 22	20°00'	Sid.T MC:		4h44m 3m27'1		MC: 22	1°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	- 111		0호00			22828						23838					29П41	
	23 m 08 23 m 48		28 ¥ 05		23 Y 06 22 Y 04	3814	24 m 18 24 m 58		28 ¥ 07		23 \ \ 43		25 m 27		28 ¥ 09		24Υ20	4856
	24 m 27		26 ¥ 17 24 ¥ 33		$21 \Upsilon 04$	_	25 m 37		26 \times 20 24 \times 38		22Ƴ41 21Ƴ39		26m07 26m45		26 ¥ 23 24 ¥ 44		23 Y 18 22 Y 16	4827 3858
	25 m 06		22 X 55		20Υ00		26 m 15		23 X 02		20 Ƴ 37		27 m 23		23 X 09		21Υ15	3829
5N	25 m.44	4중37	21 X 22		19Ƴ00		26 m 53		21 X 31		19Ƴ37	2809	28m.01		21 X 39		20 Ƴ 14	3800
	26 m 22		19 × 53			0849			20 × 04		18 Y 38		28m37		20 X 14		19Y15	2831
	26 m 59 27 m 35		18 X 29			0820 29°752			18 X 41 17 X 22		17Ƴ39 16Ƴ41	_	29 m.14 29 m.49		18 ¥ 53	-	18Ƴ17 17Ƴ19	2803 1835
	28 m 10		15 X 52			29Y24			16 × 07		15 ° 45	_			16 ¥ 22		16Y22	1807
10N	28 m 45	9309	14 X 39	3≈07	14 Y 11	28 Υ 56	29 m 52	9 궁 56	14 X 56	4≈08	14Ƴ49	29Ƴ48	0∡58	10중42	15 ¥ 12	5≈10	15Ƴ27	0839
	29 m 19		13 ¥ 30			28 Y 29						29 Y 20			14 ¥ 05		14Υ32	_
12N 13N			12 ¥ 23 11 ¥ 19			28 ° 01 27 ° 34			12 X 42 11 X 40			28 Y 53 28 Y 26			13 ¥ 01 12 ¥ 00		13Ƴ38 12Ƴ45	
14N			10 X 19		10 Υ 35				10 X 40			27Υ59			11 X 02		11Υ53	
15N	l ⊿29	12 ਰ 11	9 X 20	1≈12	9Υ44	26 Ƴ 40	2∡34	12 云 57	9 X 43	2≈14	10 Ƴ 23	27 Y 32	3 ₹ 39	13중43	10 X 06	3≈16	11 Y 02	28 Ƴ 24
16N		12중40				26Ƴ14				1≈50		27℃06			9 X 13		10Ƴ12	
17N 18N		13 そ 06 13 そ 31		0≈23 29궁58		25 Y 48 25 Y 22		13る52 14る17	7 X 56 7 X 06	1≈25 1≈00		26 ° 40 26 ° 14		14 る 38 15 る 02		2≈28 2≈03		27 Y 32 27 Y 06
19N		13853		29 で 38		24Υ56		14 5 17	6 X 17	0≈35		25 Υ 49		15で02 15で25		1≈38		26Υ41
20N		14중14		29중06		24 Y 31		15중00	5 X 31			25 Y 24	l .	15중46		1≈12		26Υ16
21N	4 <i>≱</i> 21	14중33	4 ∺ 17	28ਰ39	4 Υ 53	24Ƴ06	5 ≯ 25	15중19		29ਰ42	5 Ƴ 34	24Ƴ59	6₹28	16궁05		0≈45		25 Ƴ 51
22N		14350		28 る 11 27 る 43		23 Y 41		15 る 37		29 궁 15		24 \ \cdot 34 \\ 24 \ \cdot 10		16 궁 23		0≈18		25 Y 27 25 Y 02
23N 24N		15 そ 06 15 そ2 1		27 も 43 27 る 15		23 Y 17 22 Y 53		15중53 16중08		28중47 28중18		23 \gamma 46		16중39 16중54		29る50 29る22		24 Y 38
25N		15 공 34		26궁45		22 Y 29		16중21		27중49		23 Y 22	l .	17중08		28궁53		24 Ƴ 15
26N	6 <i>≱</i> 25	15중46	0 X 50	26궁15	1Υ16	22 ⋎ 05		16중33	1 X 24	27る19	1Υ58	22 Y 58	8 ₹ 29	17る20	1 X 58	28중23	2 Y 41	23 Y 51
27N			0 × 13					16궁45		26 궁 48		22 \gamma 35 22 \gamma 12		17 る 31		27 る 52		23Υ28
28N 29N			29≈37 29≈01					16 쥥 55 17 쥥 04		26중16 25중44		$21 \Upsilon 50$		17쥥42 17쥥51		27 る 21 26 る 48		23 Y 06 22 Y 43
30N			28≈27												29≈41			22 Υ 21
31N	8 ≯ 10	16중32	27≈54	23중31	27 X 59	20 Ƴ 12	9∡12	17중19	28≈32	24궁36	28 X 43	21 Y 06	10 ≉ 13	18중07	29≈09	25る40	29 X 27	22 Y 00
32N 33N															28≈38 28≈08			
34N															27≈39			
35N	9 z 22	16궁52	25≈50	21る02	25 X 35	l 18Υ48	10 ∡ 23	 17 云 40	26≈30	22궁06	26 X 20	19 Ƴ 42	11 ₹ 23	18중28	27 ≈ 10	23ਰ11	27 X 06	20 Ƴ 36
36N															26≈42			
37N															26≈15 25≈48			
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40N	10 <i>≱</i> 37	17 云 01	23≈31	17る24	22 X 51	l 17Υ10	11∡137	 17 云 50	24 ≈ 14	18궁28	23 X 38	18 Y 05	12 <i>≱</i> 136	18중39	24≈57	19ਰ33	24 X 26	19Ƴ00
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45N	11 ₹ 35	16 궁 55	21≈26	13る00	20 X 24	15 Ƴ 41	12 ≉ 35	 17 云 46	22≈11	14궁04	21 X 13	16 Y 36	13 ₹ 34	18중36	22≈56	15중08	22 X 01	17 Ƴ 32
46N	11 ≉ 45	16중53	21≈03	12중01	19 X 56	15Ƴ24	12 ≉ 45	17중43	21≈48	13る04	20 ∺ 45	16℃20	13 ≉ 43	18중33	22≈34	14궁07	21 X 34	17 Y 16
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			19≈54												21≈49 21≈28			
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51N	12 ₹ 26	16중32	19≈10	6물19	17 	14 Y 06	13 ≉ 25	17る24	19≈58	7 云 19	18 ∺ 37	15 ℃ 03	14∡23	18중15	20≈45	8중20	19 ∺ 28	15 Y 59
			18≈48 18≈27			13 Y 51									20≈24 20≈04			
			18≈06			13Υ37 13Υ24									19≈43		18 X 18	
55N	12 ₹ 49	16궁08	17≈45	0중41	16 X 12	13 Y 10	13 ҂ 47	17중00	18≈34	1중37	17 X 04	14 Y 08	14 <i>₹</i> 45	17궁52	19≈23	2334	17 X 56	15 Y 05
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60N	13 ≈ 05	15ਰ29	16≈04	21 ≉ 49	14 X 25	12 Y 10	14 ~ 03	16중22	16≈55	22 ₹ 37	15 X 18	13 Y 08	15 ₹ 00	17ਰ14	17≈46	23 ≉ 25	16 X 12	 14Υ06
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65N	13 ₹ 08	14중40	14≈28	10∡28	12 米 49	11 Y 19	14 ≉ 06	15₹34	15≈20	11 ₹ 01	13 X 44	12 Y 18	15 ₹ 03	16궁27	16≈12	11 ≉ 35	14 ¥ 40	 13Υ18
66N	13 ₹ 08	14궁30	14≈09	7 ∡ 52	12 X 31	11 Y 10	14∡105	15중23	15≈01	8 ₹ 22	13 X 27	12 Y 10	15 ₮ 02	16중16	15≈54	8 ₹ 52	14 X 22	13 Y 09
pc	13 ₹ 07	14중23	13≈58	6 <i>≱</i> 21	12 X 21	11Υ05	14 ҂ 04	15중17	14≈51	6 <i>≱</i> 750	13 X 17	12Υ05	15 <i>≯</i> 02	16중10	15≈44	7 <i>≱</i> 18	14 X 13	13 ⋎ 05
Calcul	ations ar	e based	on the m	aan acli	ntic of 1	Ianuary	2000 c	2302612	1 nolar	circle (r	c). 66°3	2120NI						

14		Sid.Ti		4h48m 4m27'4		MC: 22	2°00'	Sid.T MC:		4h52m 5m27'5		ИС: 22	23°00'	Sid.T MC:		4h56m 6m27'5		ИС: 22	24°00'
1.1 20.02 20.07	Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
No. 2015 3-530 2017 5.655 23195 5.818 2818.2 231 2013 0.945 2013 0.945 2013 0.945 2014 0.945 2015 2014 0.945 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 2014 0.945 0																			
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22N 7,757 17509 5,903 1.022 69112 269119 8,759 17554 5,9134 2.026 6973 127911 10,700 18339 6,904 3.021 77742 24N 8,745 17650 3,445 0.026 4746 25731 9,747 18326 4,417 1.031 5728 26724 10,748 19312 4,449 2.036 6710 25N 9,709 17554 3,908 29573 4,740 4,55708 10,910 18340 3,441 1.002 4746 26700 11,911 19326 4,414 2.008 5729 26N 9,731 18367 72,931 18367 72,931 1932 3,4741 10,732 1833 3,905 0.033 4,740 2.0573 11,931 1933 3,339 1.038 4,748 277 9,753 18318 11,55 2835 7,240 2,4741 10,732 1931 1,055 1,155 1,055 0.033 4,740 2,5773 11,731 1932 3,474 11,052 1,150 1,																			
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40N 13,#36 19±29 25 ≈ 39 20±39 25 ± 13 19 ° 55 14,#35 20±17 26 ≈ 22 21±45 26 ± 00 20 ° 749 15,#35 21±06 27 ≈ 05 22±52 26 ± 47 20±18 25 ≈ 35 20±56 25 ± 31 20 ° 731 15,#46 21±07 26 ≈ 18 22±57 26 ± 18 22±57																			
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46N 14 #42 19 #323 23 **19 15 #312 22 **24 18 **12 15 #40 20 #313 24 **05 16 #31 19 **70 16 #38 21 #30 24 **50 17 #32 24 **40 23 **43 3 **30 3 **40 18 **40 19 #32 24 **50 17 **24 24 **40 23 **43 3 **30 3 **24 47 18 **72 18 **72 16 **38 21 **30 24 **50 17 **24 24 **40 23 **43 18 **50 18 **30 19 **50 18 **30 24 **50 17 **50 15 **58 20 **50 23 **50 23 **22 18 **70 22 **42 18 **75 18 **72 17 **70 20 **55 23 **48 18 **70 17 **70 20 **55 23 **48 18 **70 17 **70 20 **55 23 **48 18 **70 18 **70 19 **70 20 **55 23 **48 18 **70 18 **70 18 **70 18 **70 20 **55 23 **70 18 **70 18 **70 20 **55 23 **70 22 **70 22 **70 20 **7																			
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49N 15 \$\times 07 19 \$\tilde{\pi} 14 22 \$\sim 14 11 \$\pi 52 21 \$\sim 07 17 \$\pi 25 16 \$\tilde{\pi} 05 20 \$\pi 05 23 \$\sim 01 12 \$\pi 56 21 \$\sim 57 18 \$\pi 22 17 \$\tilde{\pi} 03 20 \$\pi 55 23 \$\sim 48 14 \$\pi 01 22 \$\sim 48 15 \$\pi 15 19 \$\pi 10 21 \$\sim 53 10 \$\pi 39 20 \$\pi 43 17 \$\pi 11 16 \$\tilde{\pi} 13 20 \$\pi 01 22 \$\sim 41 11 \$\pi 42 21 \$\pi 33 18 \$\pi 07 17 \$\tilde{\pi} 10 20 \$\pi 55 23 \$\sim 48 14 \$\pi 01 22 \$\pi 44 15 \$\pi 15 19 \$\pi 06 21 \$\sim 33 9 \$\pi 22 20 \$\pi 19 16 \$\pi 56 16 \$\pi 42 16 \$\pi 25 19 \$\pi 52 22 \$\sim 00 9 \$\pi 03 20 \$\pi 47 17 \$\pi 73 17 \$\pi 72 20 \$\pi 47 23 \$\sim 808 11 \$\pi 28 22 \$\pi 01 22 \$\pi 41 15 \$\pi 23 23 \$\pi 87 23 20 \$\pi 43 22 \$\pi 48 10 \$\pi 06 21 \$\pi 33 18 \$\pi 53 15 \$\pi 33 18 \$\pi 55 20 \$\pi 52 22 \$\pi 09 20 \$\pi 30 20 \$\pi 47 17 \$\pi 39 17 \$\pi 23 20 \$\pi 43 22 \$\pi 48 10 \$\pi 06 21 \$\pi 38 33 18 \$\pi 53 15 \$\pi 33 16 \$\pi 29 16 \$\pi 31 19 \$\pi 46 21 \$\pi 40 75 \$\pi 73 20 \$\pi 24 17 \$\pi 20 17 \$\pi 32 20 \$\pi 33 22 \$\pi 48 10 \$\pi 06 21 \$\pi 38 33 18 \$\pi 48 16 \$\pi 09 16 \$\pi 40 16 \$\pi 40 16 \$\pi 40 16 \$\pi 30 19 \$\pi 40 21 \$\pi 20 20 \$\pi 20 20 \$\pi 33 20 \$\pi 20 22 \$\pi 07 20 \$\pi 54 23 \$\pi 38 23 \$\pi 20 20 \$\pi 38 23 \$\pi 20 20 \$\pi 33 20 \$\pi 32 22 \$\pi 10 16 \$\pi 40 21 \$\pi 40 21 \$\pi 20 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\pi 30 20 \$\pi 40 20 \$\pi 30 20 \$\p				1						1									
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51N 15 x 21 19 \overline{0} 21 \times 33 9 \overline{0} 20 \times 19 16 \times 56 16 x 19 19 \overline{0} 22 \times 20 10 \overline{0} 23 \times 17 20 \overline{0} 47 23 \times 08 11 \overline{0} 23 \times 18 10 \overline{0} 21 \times 18 22 \times 10 19 \times 55 16 x 42 16 x 25 19 \overline{0} 22 \times 20 9 \overline{0} 32 \times 44 17 x 23 20 \overline{0} 43 22 \times 48 10 \overline{0} 21 \times 38 38 \overline{0} 25 \times 20 \times 22 \times 20 16 x 31 19 \overline{0} 24 \times 20 24 \time																			
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54N 15 x 38 18 \																			
55N 15 x 43 18 z 43 20 ≈ 12 3 z 31 18 x 48 16 y 03 16 x 40 19 z 35 21 ≈ 02 2 z 49 19 x 20 16 y 48 17 x 42 20 z 20 21 ≈ 32 3 z 47 20 x 12 57N 15 x 50 18 z 37 19 ≈ 34 0 z 06 18 x 06 15 y 38 16 x 48 19 z 22 20 ≈ 23 1z 02 18 x 59 16 y 36 17 x 45 20 z 13 21 z 13 1z 58 19 x 52 58N 15 x 53 18 z 22 19 ≈ 15 28 x 15 17 x 46 15 y 27 16 x 51 19 z 14 20 z 05 29 x 08 18 x 39 16 y 25 17 x 48 20 z 06 20 ≈ 55 0 z 03 19 x 32 15 x 56 18 z 15 18 x 56 26 x 17 17 x 26 15 y 16 16 x 53 19 z 07 19 ≈ 46 27 x 09 18 x 19 16 y 14 17 x 50 19 z 59 20 ≈ 37 28 x 02 19 x 13 15 x 56 18 z 15 18 x 56 22 x 03 16 x 47 17 x 50 19 z 07 19 ≈ 46 27 x 09 18 x 19 16 y 14 17 x 50 19 z 59 20 ≈ 37 28 x 02 19 x 13 15 x 56 18 z 07 17 x 50 17 x 50 19 z 07 10 z 07																			
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58N 15 \$\sigma\$53 18 \$\frac{\pi}{28} \pi 15 28 \$\sigma\$15 17 \$\pi 46 15 \$\pi 27 16 \$\sigma\$51 19 \$\pi 14 20 \$\sigma\$05 29 \$\sigma\$08 18 \$\pi 39 16 \$\pi 25 17 \$\sigma\$48 20 \$\pi 60 20 \$\sigma 55 0 \$\pi 03 39 \$\pi 32 59 \$\pi\$0 15 \$\pi 56 18 \$\pi 15 18 \$\pi 56 26 \$\pi 17 17 \$\pi 26 15 \$\pi 16 \$\pi 16 \$\pi 51 19 \$\pi 16 \$\pi 51 19 \$\pi 16 \$\p	56N	15 ≉47	18중37	19≈53	1중51	18 ∺ 27	15 Υ 50	16∡144	19궁28	20≈42	2중49	19 ∺ 20	16Ƴ48	17∡42	20중20	21≈32	3ਰ47	20 ¥ 12	17Ƴ45
59N 15\$\times\$56 18\$\sigma\$15 18\$\times\$56 26\$\times\$17 17\$\times\$26 15\$\times\$16 16\$\times\$53 19\$\sigma\$07 19\$\times\$46 27\$\times\$09 18\$\times\$19 16\$\times\$10 17\$\times\$50 19\$\times\$59 20\$\times\$37 28\$\times\$20 19\$\times\$13 15\$\times\$60N 15\$\times\$59 17\$\times\$58 18\$\times\$60 18\$\times\$37 24\$\times\$13 17\$\times\$60 16\$\times\$50 16\$\times\$50 16\$\times\$50 19\$\times\$20 22\$\times\$50 17\$\times\$41 15\$\times\$53 17\$\times\$53 19\$\times\$43 20\$\times\$01 23\$\times\$37 18\$\times\$46 62N 16\$\times\$00 17\$\times\$49 18\$\times\$00 19\$\times\$45 16\$\times\$50 16\$\times\$50 18\$\times\$51 18\$\times\$51 20\$\times\$30 17\$\times\$43 17\$\times\$53 19\$\times\$43 21\$\times\$41 18\$\times\$18 63N 16\$\times\$01 17\$\times\$40 17\$\times\$40 17\$\times\$41 16\$\times\$10 14\$\times\$51 16\$\times\$51 16\$\times\$51 16\$\times\$51 16\$\times\$51 16\$\times\$51 16\$\times\$51 18\$\times\$51 18																			
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Pr 12 × 22 1. C 0.0 10 ∞ 2.1 1 × 1.40 12 V 0.2 1.4 ± 1.04 10 × .20 1. (∞ .20 1. (∞ .20 1.04 0.3 1.3 ± 0.4 1. (∞ .22 1.04 0.3 1.3 ± 0.4 1. (∞ .22 1.04 0.3	pc	12 × 29	1/003	10≈3/	/ x' 46	13 # U9	14.1.04	סכיאטו	1/036	1 / ≈ 30	13 نده	10 # 05	13.4.04	1 / × 32	10000	10≈23	0 x' 43	1/#01	10.1.04

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3N	1 × 14		25 X 05			7822	2 × 20		25 X 11			8813	3×25		25 X 16			9804
4N	1 ₹ 51	8동23	23 X 38	11≈17	23 Ƴ 43	6 8 53	2 ₹ 56	9 궁 10	23 X 45	12≈18	24Ƴ20	7844	4₹01	9궁56	23 X 52	13≈19	24 Ƴ 57	8835
	2 7 27		22 X 14			6825			22 X 24			7816			22 X 33			8807
			19 X 41		21 Y 45 20 Y 47	5828			21 ¥ 07 19 ¥ 53						21 ¥ 17 20 ¥ 06			7839 7810
8N	4 ₹ 12	12る12	18 ∺ 30	9≈58	19Ƴ50	5800	5 <i>≱</i> 16	12る57	18 	11≈00	20Ƴ28	5851	6≯20	13ਰ41	18 ¥ 58	12≈02	21 Y 05	6843
9N	4 ₹ 46	13궁00	17 ∺ 23	9≈38	18 Ƴ 54	4833	5 ₹ 50	13ਰ44	17 ∺ 38	10≈40	19Ƴ32	5824	6₹53	14궁28	17 X 54	11≈43	20 Υ 10	6815
			16 ¥ 19 15 ¥ 17		17 Υ 59 17 Υ 05	4805 3838			16 ¥ 36 15 ¥ 36		18 Ƴ 37 17 Ƴ 43				16 ¥ 53 15 ¥ 54			5848 5821
			14 X 19		16 Y 12	3811			14 X 39		16 Y 51	_			14 X 59			4854
			13 ¥ 23		15 Y 20	2844			13 X 44		15 ⋎ 59				14 X 05			4827
			12 X 30		14Υ29	2818		16궁56			15 ℃ 08				13 X 15			4801
			11 X 39 10 X 50		13 Y 39 12 Y 50	1851 1826			12 ¥ 03 11 ¥ 15		14Ƴ18 13Ƴ30				12 ¥ 26 11 ¥ 40		14 Υ 58 14 Υ 09	3835 3809
			10 X 04		12 Y 02						12 Y 42				10 X 55		13Υ22	2844
		18302			11 Y 15		10 × 20		9 * 45		11 Y 55				10 X 12		12Υ35	2818
		18 궁 25 18 궁 47			10 ° 29	0810 29Υ45	10 x 47		9 X 03 8 X 22		11Ƴ09 10Ƴ24		11∡48 12∡14				11 Ƴ 49 11 Ƴ 05	1854 1829
		19 궁 06			8Υ59				7 X 43	6≈08		0813					10\gamma21	1805
		19궁25		4≈36		28 Y 56			7 × 06	5≈42		29Ƴ49			7 ∺ 36	6≈48	9Υ38	_
		19 궁 41 19 궁 57	5 X 58 5 X 22	4≈09 3≈42		28 Y 32 28 Y 09			6 X 29	5≈15 4≈48		29 ° 25 29 ° 01			7 ¥ 01 6 ¥ 26	6≈21 5≈54	8Υ56 8Υ15	0817 29°754
		20중11	4 X 47	3≈13		27Υ46			5 X 20	4≈20		28 Y 38				5 ≈ 26		29\gamma31
		20 궁 25	4 X 13			27Υ23			4 X 47	3≈51		28Υ16				4≈58		29Y08
		20る37	3 X 40	2≈14		27Υ00			4 X 15	3≈21		27 Y 53			4 × 50	4≈28		28 Y 46
		20궁48 20궁58	3 ¥ 09 2 ¥ 38	1≈43 1≈12		26 Y 38 26 Y 16			3 X 44			27 Y 31 27 Y 09				3≈58 3≈26		28 Y 24 28 Y 02
30N 1	3 ₹ 55	21궁07	2 X 08	0≈39	3 Υ 00	25 Y 55	14 <i>≱</i> 54	21궁53	2 X 45	1≈46	3Ƴ43	26Ƴ48	15 <i>≱</i> 154	22 ට 39	3 X 22	2≈54		27 Y 41
31N 1	4 ₹ 14	21궁15	1 X 39		2Υ24				2¥16			26℃27			2 X 54			27 ℃ 20
		21る22 21る29		29궁30 28궁54		25 Y 13 24 Y 52			1 X 49	0≈38 0≈02		26 \(\cdot 06 \) 25 \(\cdot 46 \)			2 ¥ 27 2 ¥ 00	1≈46 1≈10		27\cdot\00 26\cdot\39
		21 3 35		28 궁 16		24 Y 32				29 る 24		25Υ26			1 X 35			26Y20
35N 1	5 ₹ 21	21궁40	29≈50	27る38	0Υ08	24 Y 12	16∡20	22ਰ27	0¥30	28궁46	0 Υ 54	25 ⋎ 06	17 <i>≱</i> 19	23ਰ14	1 X 10	29ਰ55	1Ƴ39	26Y00
					29 X 36					28 궁 06		24 ° 47 24 ° 28				29중15		25 Y 41 25 Y 22
												24 Y 28						
39N 1	6 ₹ 19	21궁53	28≈11	24궁47	28 ₩ 04	22 Y 57	17∡17	22ਰ41	28≈53	25궁56	28 X 51	23 ⋎ 51	18 ≉ 15	23る29	29≈35	27쥥05	29 X 38	24Ƴ46
												23 Υ 33						
												23 \mathbb{\gamma}16 22 \mathbb{\gamma}59						
43N 1	7 ₹ 07	21궁56	26≈40	21ਰ27	26 ¥ 10	21Ƴ47	18 🗷 05	22ব্ধ5	27≈24	22중35	26 X 59	22 Ƴ 42	19∡02	23중34	28≈08	23중44	27 ¥ 47	23 Ƴ 37
												22 Y 26						
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												20 \gamma 56 20 \gamma 42						
52N 1	8 ₹ 20	21중33	23≈36	11중10	22 X 29	19Ƴ33	19 🗷 17	22る24	24≈24	12ਰ15	23 ¥ 21	20Ƴ29	20 ≉ 14	23ਫ15	25≈12	13ਰ21	24 ¥ 12	21 Ƴ 26
			23≈17 22≈58									20 ° 16 20 ° 04						
			22≈38 22≈40									19\gamma 52						
56N 1	8 ₹ 39	21ਰ11	22≈21	4중46	21 X 05	18Ƴ43	19∡736	22る03	23≈11	5ਰ46	21 X 57	19Ƴ40	20 ≉ 32	22궁54	24≈01	6ਰ47	22 X 50	20 Ƴ 38
												19Υ29						
												19 ⋎ 18						
												18 Y 58						
61N 1	8 ₹ 50	20ප35	20≈52	24 ≉ 26	19 ∺ 30	17 Y 50	19∡47	21ਰ27	21≈43	25 ∡ 15	20 ∺ 24	18Ƴ48	20∡43	22ਰ19	22≈35	26 ₮ 05	21 X 19	19Ƴ46
												18 Ƴ 39 18 Ƴ 30						
												18 ¥ 30						
65N 1	8≉51	19る59	19≈42	13 ≉ 53	18 ∺ 22	17 Y 15	19 ≉ 47	20궁51	20≈35	14∡28	19 	18 Ƴ 14	20 ≉ 43	21궁44	21≈28	15 ≉ 03	20 ¥ 13	19 ⋎ 13
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	Sid.Ti		5h12m 0m26'2		MC: 22	28°00'	Sid.T MC:		5h16m 1m25'3		ИС: 22	.9°00'	Sid.T MC:		5h20m 2m24'3		MC: 23	0°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	11 m.22			15≈32			12 m 13	0m.18			6934		13 m 04			17≈33		4 I I49
1N 2N	3 ₹ 17 3 ₹ 54		28 ¥ 22 26 ¥ 49				4 ₹ 21 4 ₹ 58		28 ± 23 26 ± 53			11844 11815	5 ₹ 26 6 ₹ 02		28 \times 25 26 \times 57			
3N	4 ₹ 30	9835	25 X 22	14≈38	26Ƴ35	9855	5 ≉ 34	10중21	25 ¥ 28	15≈40	27 Ƴ 12	10846	6≉38	11궁07	25 X 34	16≈41	27Ƴ48	11837
4N			24 ¥ 00						24 X 07						24 ¥ 15			
5N 6N			22 ¥ 42 21 ¥ 28			8858 8830			22 X 51 21 X 39			9849 9821			23 \times 01 21 \times 50			10840 10812
7N	6 ₹ 50	13ਰ35	20 X 19	13≈24	22 Ƴ 39	8802			20 × 31			8853			20 X 44			9844
8N 9N			19 ¥ 12 18 ¥ 09			7834 7806			19 ¥ 27 18 ¥ 25			8825			19 X 41			9816 8848
10N			17 × 10			6839			17 X 27						17 X 44			8821
11N	9∡00	16중36	16 ¥ 13	12≈05	19Ƴ00	6812	10 ₮ 02	17る20	16¥31	13≈09	19Ƴ38	7803	11 ≉ 04	18る02	16 ¥ 50	14≈13	20 Y 16	7854
12N			15 ¥ 18 14 ¥ 27						15 ¥ 38 14 ¥ 48			_			15 ¥ 58 15 ¥ 09			7828
			13 X 37						13 X 59			_			14 X 22			7801 6835
15N	11 ≉ 00	18궁54	12 ¥ 50	10≈41	15 Ƴ 37	4826	12 ₹ 01	19 云 37	13 X 13	11≈45	16 Y 16	5818	13 ∡ 02	20중20	13 X 37	12≈50	16 Y 55	6809
			12 × 04						12 ¥ 29			_			12 X 54			5844
			11 X 21 10 X 39		14Ƴ01 13Ƴ15	_			11 X 47 11 X 06						12 X 12 11 X 33			5819 4854
	12 × 49				12 Y 30				10 × 27						10 X 55			4829
	13 ∡ 14				11 ° 45		14 ≉ 15		9 X 49		12Ƴ26	_			10 X 18			4805
	13 ∡ 39 14 ∡ 03				11 Y 02 10 Y 19	_	14 ₹ 39 15 ₹ 03		9 X 13 8 X 38		11 ° 43 11 ° 01	_	15 ₹ 39 16 ₹ 03			10≈33 10≈08	12 ° 24	3841 3817
	14×27			7≈28		_	15 ₹ 26		8 × 04		10 ° 19		16 ₹ 26				11 γ 01	2854
24N	14 ₮ 50	22ਰ12	6 X 59	7≈01	8 Υ 57	0846	15 ₹ 49	22중57	7 ∺ 31	8≈08	9 Ƴ 39		16∡48		8 ¥ 03	9≈16	10 Y 21	2831
	15 ∡ 12 15 ∡ 33			6≈34 6≈05	8Ƴ17 7Ƴ38	_	16 ∡ 11 16 ∡ 32		6 X 59	7≈41 7≈13	8 Υ 59		17∡10 17∡31			8≈49 8≈21	9Ƴ42 9Ƴ03	2808 1846
	15 x 54			5≈36		29 Y 39			5 X 59	6≈44	$7\Upsilon43$		17×-31 17×-52			7≈53		1824
	16×14			5≈06		29 Υ 17			5 × 30	6≈14	7Υ06	_	18 🗷 11			7≈23	7 ° 49	1802
	16 ₹ 34			4≈35		28 Υ 55			5 ¥ 02	5≈43		29 ° 48			5 X 39	6≈53	7Υ14	0841
	16 ∡ 52 17 ∡ 11			4≈02 3≈29		28 Y 34 28 Y 13			4 X 35 4 X 09	5≈11 4≈38		29 Y 27 29 Y 07			5 X 12 4 X 46	6≈21 5≈48	6°739	0820 0800
32N	17∡28	23ਰ42	3 ∺ 05	2≈55	4Υ02	27 ⋎ 53	18∡26	24궁29	3 ¥ 43	4≈04	4 Ƴ 47	28Ƴ46	19∡24	25ਰ15	4 ¥ 21	5≈14	5 Ƴ 31	29Ƴ40
	17 ∡ 45 18 ∡ 01			2≈19 1≈42		27 ° 33 27 ° 13			3 X 18 2 X 54	3≈29 2≈52		28 Y 26 28 Y 07			3 X 57	4≈39 4≈03		29Ƴ20 29Ƴ00
	18 ~ 17			1≈04		26°754			2 X 30	2≈14		27 Y 48			3 × 10	3≈25		28 Ƴ 41
36N	18 ∡ 32	24궁06	1 ¥ 26	0≈24	1 ⋎ 54	26Ƴ35	19∡29	24궁54	2 ¥ 06	1≈35	2Υ39	27 Ƴ 29	20∡27	25ਰ41	2 X 47	2≈46	3 Y 25	28Ƴ22
	18 ∡ 46 19 ∡ 00	_		29る43 29る00	1Υ23 0Υ54	26 Y 16			1 X 44 1 X 21	0≈54 0≈11		27 ° 10 26 ° 52			2 ¥ 25 2 ¥ 03	2≈05 1≈22	1	28Ƴ04 27Ƴ46
			0 X 17														1Υ58	
			29≈56														1 Y 31	
			29≈34 29≈13															
			28≈52															
44N	20 ₮ 10	24궁23	28≈32	23궁59	28 X 09	24Ƴ16	21 ₮ 07	25중12	29≈17	25중10	28 X 58	25 ℃ 11	22 ∡ 04	26중01	0 X 01	26궁22	29 X 46	26 Y 06
			28≈12															
			27≈52 27≈33															
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			26≈37 26≈18															
52N	11 ہے 21	24궁05	26≈00	14궁28	25 ¥ 03	22 Ƴ 22	22 ₮ 08	24궁56	26≈49	15중36	25 X 54	23 ℃ 19	04 ہے 23	25중46	27≈37	16중46	26 X 46	24 Ƴ 15
			25≈43 25≈25															
			25≈25 25≈07															
56N	21 ∡ 29	23♂46	24≈50	7궁50	23 X 43	21Ƴ35	22 ∡ 25	24중37	25≈40	8중53	24 X 35	22 Ƴ 32	23 ≉21	25る28	26≈29	9⋜58	25 ¥ 28	23 Y 29
			24≈33 24≈16						l .			22 Y 21						
			24≈16 23≈59									22 \ \gamma 11 \\ 22 \gamma 01					24 X 32 24 X 35	
			23≈43															
61N	21 ∡ 40	23궁12	23≈26	26 ₹ 56	22 ¥ 13	20Ƴ45	22 ∡ 36	24중04	24≈17	27 ∡ 48	23 X 07	21 Ƴ 43	23 ₮ 32	24궁56	25≈09	28 ∡ 40	24 X 02	22 Ƴ 41
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pc Calcula													23 X. 73	24008	25842	11 X. 32	22 T 39	21 1 39

	Sid.Ti		5h24m 3m23'2		MC: 23	1°00'	Sid.T MC:		5h28m 4m21'5		ИС: 23	2°00'	Sid.T MC:		5h32m 5m20'2		ИС: 23	3°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N 1N 2N 3N	7∡706	9 궁 29 10 궁 42	0 <u>0</u> 00 28 × 27 27 × 01 25 × 39	18≈17 18≈00	0829 29Ƴ26	13825 12856	7∡133 8∡109	10궁15 11궁28	28 ¥ 30 27 ¥ 05	19≈18 19≈02	1805 0803	14816 13847	8 ₹ 36 9 ₹ 12	11る00 12る12	27 X 09	20≈20 20≈03	1842 0840	15807 14838
4N 5N 6N	8 ∡ 17 8 ∡ 51 9 ∡ 25	12궁56 13궁56 14궁53	24 \times 23 23 \times 10 22 \times 02	17≈26 17≈08 16≈50	27Ƴ25 26Ƴ26 25Ƴ28	11859 11831 11803	9 ∡ 19 9 ∡ 54 10 ∡ 27	13340 14340 15336	24 \times 30 23 \times 20 22 \times 13	18≈28 18≈11 17≈53	28か02 27か03 26か06	12850 12822 11853	10∡22 10∡55 11∡29	14궁23 15궁23 16궁19	24 \times 38 23 \times 29 22 \times 24	19≈30 19≈13 18≈56	28Ƴ39 27Ƴ40 26Ƴ43	13841 13812 12844
9N	10∡31 11∡03	16중35 17중21	20 \times 57 19 \times 55 18 \times 57 18 \times 01	16≈14 15≈55	23 Ƴ 36 22 Ƴ 41	10807 9840	11 ≉ 33 12 ≉ 05	17さ18 18さ04	20 X 10 19 X 13	17≈17 16≈59	24Ƴ13 23Ƴ19	10858 10831	12 ∡ 34 13 ∡ 06	18궁00 18궁46	20 X 24 19 X 29	18≈21 18≈03	24Ƴ51 23Ƴ56	11849 11822
11N 12N 13N 14N	12 ₹ 06 12 ₹ 36 13 ₹ 05 13 ₹ 34	18중45 19중23 19중58 20중32	17 ± 09 16 ± 18 15 ± 30 14 ± 45	15≈17 14≈57 14≈37 14≈17	20 \gamma 54 20 \gamma 03 19 \gamma 12 18 \gamma 23	8846 8819 7853 7827	13 ₹ 06 13 ₹ 36 14 ₹ 06 14 ₹ 34	19중27 20중05 20중41 21중14	17 \times 27 16 \times 39 15 \times 52 15 \times 07	16≈21 16≈02 15≈42 15≈22	21 \(\chi 33\) 20 \(\chi 41\) 19 \(\chi 51\) 19 \(\chi 02\)	9837 9810 8844 8818	14 ≈ 07 14 ≈ 37 15 ≈ 06 15 ≈ 34	20중09 20중47 21중23 21중56	17 \ 46 16 \ 59 16 \ 13 15 \ 30	17≈26 17≈07 16≈48 16≈28	22 ° 11 21°°20 20°°29 19°°40	10828 10801 9835 9809
16N 17N 18N	14 ∡ 30 14 ∡ 57 15 ∡ 23	21る32 21る59 22る24	14 \(\pm\) 01 13 \(\pm\) 19 12 \(\pm\) 38 12 \(\pm\) 00 11 \(\pm\) 23	13≈35 13≈13 12≈50	16Ƴ47 16Ƴ00 15Ƴ15	6835 6810 5845	15 ≉ 30 15 ≉ 57 16 ≉ 23	22さ14 22さ42 23さ07	14 \times 24 13 \times 44 13 \times 04 12 \times 27 11 \times 51	14≈41 14≈19 13≈57	17Ƴ26 16Ƴ40 15Ƴ55	7827 7802 6837	16∡29 16∡56 17∡22	22る57 23る24 23る50	14 \times 48 14 \times 09 13 \times 30 12 \times 54 12 \times 19	15≈47 15≈26 15≈04	18Ƴ06 17Ƴ20 16Ƴ35	_
21N 22N 23N	16∡38	23궁31 23궁50 24궁08		11≈40 11≈16 10≈51	13Ƴ05	4833 4809 3846	17≉37 18≉00	24궁15 24궁34 24궁52	9 X 39	12≈48 12≈24 11≈59	13Ƴ45	5825 5801 4838	18∡35 18∡59 19∡21	24궁58 25궁17 25궁36	11 \(\pm\) 45 11 \(\pm\) 12 10 \(\pm\) 41 10 \(\pm\) 10 9 \(\pm\) 41	13≈56 13≈32 13≈08	14Ƴ26 13Ƴ45 13Ƴ05	6817
25N 26N 27N 28N	18 ₹ 09 18 ₹ 30 18 ₹ 50 19 ₹ 10	24궁41 24궁55 25궁08 25궁21	8 \times 06 7 \times 37 7 \times 09 6 \times 41	9≈58 9≈30 9≈02 8≈33	10 Y 24 9 Y 46 9 Y 09 8 Y 32	3801 2839 2817 1855	19 ₹ 07 19 ₹ 28 19 ₹ 48 20 ₹ 07	25궁25 25궁40 25궁53 26궁06	8 X 39 8 X 11 7 X 44 7 X 17	11≈07 10≈40 10≈12 9≈43	11 Y 06 10 Y 28 9 Y 52 9 Y 16	3853 3831 3809 2848	20 ₹ 05 20 ₹ 25 20 ₹ 46 21 ₹ 05	26궁09 26궁24 26궁38 26궁50	9 1 13 8 1 45 8 1 18 7 1 52	12≈16 11≈50 11≈22 10≈53	11か48 11か11 10か34 9か59	4845 4823 4802 3840
30N 31N 32N	19 ₹29 19 ₹47 20 ₹05 20 ₹22	25중42 25중52 26중01	5 × 49 5 × 24 5 × 00	6≈25	6Ƴ49 6Ƴ16	1813 0853 0833		26궁28 26궁38 26궁47	6 \times 51 6 \times 26 6 \times 02 5 \times 38	8≈10 7≈37	7 ⋎ 00	2806 1846 1826	21 々 42 21 々 59 22 々 16	27る02 27る13 27る23 27る32	7 × 03 6 × 39 6 × 16	9≈21 8≈49	8°750 8°717 7°745	2839 2819
34N 35N 36N	20 ₹38 20 ₹54 21 ₹10 21 ₹24	26중16 26중22 26중28	4 × 12 3 × 50 3 × 28	5≈14 4≈37 3≈58	5Υ12 4Υ41 4Υ11		21 ∡ 51 22 ∡ 07 22 ∡ 21	27る02 27る08 27る14		5≈10	4 Υ 57	0847 0828 0810	23 ∡ 03 23 ∡ 18	27중48 27중55 28중01	5 X 10 4 X 49			- 0 .
38N 39N 40N	22 ₹ 05 22 ₹ 17	26중37 26중40 26중43	2 × 45 2 × 24 2 × 04	2≈35 1≈50	3 γ 42 3 γ 13 2 γ 45 2 γ 18	28 Ƴ 40 28 Ƴ 23	22 ∡ 49 23 ∡ 01	27る24 27る28		3≈48 3≈04	4 ° 00 3 ° 32	29 \cdot 52 29 \cdot 34 29 \cdot 17 29 \cdot 00	23 ₹ 45 23 ₹ 58	28중11 28중15	4 X 08 3 X 49	5≈02 4≈18	4Ƴ46 4Ƴ19	0828
42N 43N	22 ₹ 29 22 ₹ 40 22 ₹ 50 23 ₹ 00	26궁47 26궁49	1 × 24 1 × 05	29る25 28る31	1Υ51 1Υ25 1Υ00 0Υ35	27Ƴ33 27Ƴ17	23 ≉ 36 23 ≉ 47	27る36 27る37	2 ¥ 08 1 ¥ 49	1≈29 0≈39 29♂45 28♂49	2Ƴ13 1Ƴ48	28 Y 43 28 Y 27 28 Y 12 27 Y 56	24 ≉ 32 24 ≉ 43	28중24 28중25	2 X 52 2 X 33	1≈53	3 \cdot 26 3 \cdot 01 2 \cdot 36 2 \cdot 12	29Ƴ22
46N 47N 48N	23 ∡ 18 23 ∡ 27 23 ∡ 34	26궁49 26궁48 26궁47	0 ± 27 0 ± 09 29≈51 29≈33 29≈16	25る34 24る28 23る18	29 X 47 29 X 24 29 X 02	26 \gamma 31 26 \gamma 17 26 \gamma 03	24 ∡ 15 24 ∡ 23 24 ∡ 31	27る38 27る38 27る36	0 × 55 0 × 37 0 × 20	25る42 24る32	0Ƴ37 0Ƴ14 29∺52	27 Y 41 27 Y 27 27 Y 12 26 Y 59 26 Y 45	25 ∡ 11 25 ∡ 19 25 ∡ 27	28궁27 28궁27 28궁26	1 ★ 40 1 ★ 23 1 ★ 06	26궁57	1Υ26 1Υ03 0Υ42	28 ⋎ 08
51N 52N 53N	23 ∡ 54 24 ∡ 00 24 ∡ 05	26궁40 26궁37 26궁33	28≈59 28≈42 28≈25 28≈08	19る24 17る57 16る23	27 ± 58 27 ± 37 27 ± 17	25 \ 24 25 \ 11 24 \ 759	24 ∡ 50 24 ∡ 56 25 ∡ 01	27る30 27る27 27る23	29≈29 29≈13 28≈57	20궁37 19궁09 17궁35	28 X 49 28 X 29 28 X 09	26 Y 20 26 Y 08 25 Y 56	25 ∡ 46 25 ∡ 52 25 ∡ 57	28궁20 28궁17 28궁14	0 × 17 0 × 01 29≈45	21る52 20る22 18る47	29 ¥ 20 29 ¥ 01	27 Y 16 27 Y 04 26 Y 52
55N 56N 57N	24 ∡ 14 24 ∡ 17 24 ∡ 20	26궁24 26궁19 26궁14	27≈52 27≈35 27≈19 27≈03 26≈47	12궁58 11궁05 9궁04	26 \times 39 26 \times 21 26 \times 03	24 Y 37 24 Y 26 24 Y 16	25 ゑ 10 25 ゑ 13 25 ゑ 16	27815 27810 27805	28≈25 28≈09 27≈53	14궁07 12궁12 10궁10	27 ¥ 32 27 ¥ 14 26 ¥ 56	25 \gamma 34 25 \gamma 23 25 \gamma 13	26 <i>ネ</i> 05 26 <i>ネ</i> 09 26 <i>ネ</i> 12	28궁06 28궁01 27궁56	29≈14 28≈59 28≈43	15궁18 13궁22 11궁17	28 ¥ 24 28 ¥ 06 27 ¥ 49	26 Y 30 26 Y 20 26 Y 10
59N 60N 61N	24 ∡ 25 24 ∡ 27 24 ∡ 28	26궁02 25궁55 25궁48	$26 \approx 47$ $26 \approx 32$ $26 \approx 16$ $26 \approx 00$ $25 \approx 45$	4궁38 2궁11 29ォ34	25 \times 29 25 \times 12 24 \times 56	23 \gamma 56 23 \gamma 47 23 \gamma 39	25 ∡ 21 25 ∡ 22 25 ∡ 23	26궁53 26궁47 26궁40	27≈22 27≈07 26≈52	5중39 3중09 0중30	26 \times 22 26 \times 06 25 \times 51	24 Y 54 24 Y 45 24 Y 37	26 ∡ 16 26 ∡ 18 26 ∡ 19	27る45 27る39 27る32	28≈13 27≈58 27≈44	6정42 4정09 1정26	27 ¥ 16 27 ¥ 00 26 ¥ 45	25 Y 51 25 Y 43 25 Y 34
63N 64N 65N	24 ≯28 24 ≯28 24 ≯27	25ଟ32 25ଟ24 25ଟ15	25≈30 25≈14 24≈59	23 ∡ 51 20 ∡ 44 17 ∡ 27	24 \times 25 24 \times 11 23 \times 56	23 Y 23 23 Y 15 23 Y 08	25 ≉ 24 25 ≉ 24 25 ≉ 23	26중25 26중17 26중08	26≈22 26≈07 25≈52	24 ∡ 38 21 ∡ 26 18 ∡ 04	25 \times 21 25 \times 06 24 \times 52	24 \cdot 21 24 \cdot 14 24 \cdot 07	26∡20 26∡19 26∡18	27중17 27중09 27중01	27≈14 27≈00 26≈45	25 ∡ 26 22 ∡ 09 18 ∡ 41	26 ¥ 16 26 ¥ 02 25 ¥ 48	25 Y 19 25 Y 12 25 Y 06
pc		25중01	24≈44 24≈35	12 ∡ 00	23 X 35	22 Ƴ 58	25 ₹ 21	25궁54	25≈29	12∡28	24 X 31	23 ⋎ 57						

32N 23 x 13 28 x 18 6 x 54 10 x 01 8 x 29 3 x 12 24 x 10 29 x 03 7 x 32 11 x 14 9 x 14 4 x 05 25 x 06 29 x 49 8 x 11 12 3 x 0 23 x 29 28 x 26 6 x 32 9 x 27 7 x 58 2 x 33 24 x 26 29 x 12 7 x 11 10 x 41 8 x 43 3 x 46 25 x 22 29 x 58 7 x 50 11 3 x 0 23 x 45 28 x 34 6 x 11 8 x 52 7 x 27 2 x 34 24 x 41 29 x 20 6 x 50 10 x 06 8 x 13 3 x 27 25 x 38 0 x 06 7 x 30 11 3 x 0 24 x 14 28 x 48 5 x 29 7 x 38 6 x 29 1 x 57 25 x 11 29 x 34 6 x 10 8 x 53 7 x 15 2 x 51 26 x 07 0 x 20 6 x 51 10 3 x 10 x 24 x 14 28 x 54 8 5 x 29 7 x 38 6 x 29 1 x 57 25 x 11 29 x 34 6 x 10 8 x 53 7 x 15 2 x 51 26 x 07 0 x 20 6 x 51 10 3 x 10 x 10 x 10 x 10 x 10 x 10 x 1	40 11\$\operatorname{58} 11\$\pi 0\$ 25 3832 1783 10 2830 1781 54 1830 1684 39 0830 1681 23 29\gamma32 1584 07 28\gamma34 1581 50 27\gamma38 1484 34 26\gamma34 1482
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38) 10.449 14503 25%37 20ma49 0816 18403 12.425 15409 24454 21m30 20m53 15451 12.425 15409 24454 21m30 20m53 15452 13.426 16403 12.456 2500 2581 1440 21m30 23.459 22.558 1840 22.458 1840 21m30 23.459 22.558 1840 22.458 19m30 20m53 15400 21.426 27m00 23.459 22.558 1840 21.458 19m30 23.459 22.558 1840 21.458 19m30 23.459 22.458 1840 21.458 19m30 23.458 1840 21.458 19m30 23.458 19m30 23.458 19m30 23.458 1840 21.458 19m30 23.458 19m30 23.458 1840 21.458 19m30 23.458 19m	54 1830 1684 39 0830 1681 23 29\gamma32 1584 07 28\gamma34 1581 50 27\gamma38 1484 34 26\gamma34 1482
4N 11.273 15906 24.446 20.533 29716 14831 12.275 15849 24.546 21.56 29753 15822 13.276 1631 25.402 22.708 13.275 1730 23.456 24.575	39 0830 1681 23 29 32 1584 07 28 34 1581 50 27 38 1484 34 26 34 1482
6N 12 x 30 17 d 0 22 H 36 19 x 45 27 y 20 13 88 13 x 31 17 d 2 22 H 47 21 x 30 37 y 77 14 y 26 14 x 31 18 d 25 22 H 59 28 H 13 x 35 18 d 12 20 H 39 14 x 66 19 d 28 19 x 45 19 x 67 24 y 34 12 H 31 15 x 66 20 d 20 x 70 20 x 67 20 x	07 28 \cdot 34 15 \cdot 1 50 27 \cdot 38 14 \cdot 4 34 26 \cdot 43 14 \cdot 2
TN 13 #03 17653 21 #36 19-442 26 *P24 13 #07 14 #03 18 #35 18 #49 20-466 27 *P01 13 #38 18 #36 20 #60 22 #10 22 18 #81 29 #10 14 #36 19 #36 20 #30 29 #36 20 #30	50 27 Y 38 14 8 4 34 26 Y 43 14 8 2
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			14 X 43															
			14 X 11															
		l .	13 X 41	l		_		1	l .	l .		_		1	1	l	l .	
			13 ¥ 12															
		l .	12 X 44 12 X 18	l		_		1	l .	l .		_		1	1	l	I	
			11 X 51														16 Y 37	
25N	23 ₹ 54	29云04	11 X 26	16 ≈ 59	14 Y 36	8814	24 × 50	29847	12 ¥ 00	18≈11	15 Y 18	9806	25 ₹ 46	0≈31	12 ¥ 33	19≈24	16 ° 01	9858
			11 X 02							17≈46		_	26 ₹ 06	0≈47	12 × 10	18≈59	15 Y 25	9837
		l .	10 ∺ 38	l		1	25 ₹ 30			17≈21		_	26 ₹ 26		11 X 48			9816
	24 ₹ 52 25 ₹ 11		10 ¥ 15 9 ¥ 53				25 ∡ 49 26 ∡ 07			16≈54 16≈27		_	26 ∡ 45 27 ∡ 03		11 ¥ 26 11 ¥ 05			8855 8835
							l .						l .					
	25 ∡ 28 25 ∡ 46		9 X 31		11 Y 45	_	26 × 24			15≈58 15≈29			27 ∡ 20 27 ∡ 37		10 × 45 10 × 25			8815 7856
	26 ₹ 02				10 Y 42		26 ₹ 58		9 ∺ 27	14≈58	11Ƴ27	6844	27 ₹ 54		10 × 06			7836
	26 ₹ 18					5832				14≈26			28×109		9 X 47			7818
	26 ₹ 33				9Υ43		27 🗷 29			13≈53		-	28 ₹ 25				11Υ13	7800
	26×48				9Υ14 8Υ46	_	27 7 44			13≈18 12≈42			28 7 39	-			10Ƴ45 10Ƴ18	
	27 द्र 02 27 द्र 16			11≈25 10≈46		4820	27 ∡ 58 28 ∡ 12			12≈42 12≈04			28 ∡ 53 29 ∡ 07				9Υ51	
			6¥55			4803	28 ₹ 24	2≈05		11≈24							9Υ25	
39N	27 ∡ 41	1≈24	6¥38	9≈23	7 Υ 26	3847	28 ₮ 37	2≈11	7 ∺ 20	10≈42	8 Y 13	4840	29 ₮ 32	2≈58	8 X 02	12≈02	9 Y 00	5834
	27 ₹ 53	1≈28		8≈39			28 ₹ 49		7 ∺ 03	9≈58	7 Ƴ 48	_	29 ≉ 44			11≈18		5818
	28 ₹ 05 28 ₹ 15						29 ₮ 00 29 ₮ 11		6 × 47		7℃24 7℃01		29 🗷 55		7 X 30	10≈32 9≈44	8Υ12 7Υ48	5803 4848
	28 × 26	1≈35 1≈38		7≈03 6≈11			29 x·11	2≈23 2≈26	6¥31 6¥15	8≈23 7≈32	6Υ38	3853 3839					7 Y 26	4833
	28 ₹ 35	1≈40		5≈16		_	29 × 31	2≈28	5 X 59	6≈37	6Υ15						7Υ04	4819
45N	28 ∡ 44	1≈41	4 X 59	4≈18	5Υ05	2815	29 ₹ 40	2≈30	5 X 44	5≈39	5Υ53	3810	0중35	3≈18	6 X 29	7≈02	6Υ42	4805
	28 🗷 53	1≈42					29 × 48		5 × 29	4≈38							6Υ22	3851
	29 ∡ 01 29 ∡ 09	1 ≈ 43 1 ≈ 43			4Υ22 4Υ02	1848	29 <i>ヌ</i> 56 0 る 04		5 X 14 4 X 59	3≈33 2≈23	5Υ12 4Υ52	_			6 X 00		6Υ01 5Υ42	3838 3825
	29 x·09	1≈43		29♂47		1823			4 X 39		4Υ32				5 X 32		5Υ22	3813
	29 ₹ 22	1≈41		28중28		1811	0 云 17	2≈31	4 ₩ 31	29궁50	4Υ13		l .		5 X 18	1≈14	5Υ04	3801
51N	29 ∡ 28	1≈40	3 X 29	27る03	3Υ04		0る23	2≈30	4 ₩ 16	28궁25	3Υ55	1855	1동18	3≈19	5 ¥ 04	29る49	4 Υ 46	2850
	29 🗷 33	1≈38		25 る 32		0848	0중29		l .	26 궁 54	3Υ37	ı				28 궁 17	4Υ28	2839
	29 ₹ 38 29 ₹ 43	1≈35 1≈32		23ଟ55 22ଟ10	1		0중33 0중38			25 쥥 16 23 쥥 30	3Υ19 3Υ02	1833 1822	1중28 1중33	3≈16 3≈13		26 3 39 24 る 53	4Υ11 3Υ54	2828 2818
	29 ~ 47	1≈32		22 3 10 20 궁 17	1Υ54	0816	0338 0342	2≈20		23 3 36	2Υ46		1837	3≈11		22 공 58	3Υ38	2809
	29 × 47			18 궁 15						19 궁 33	2 γ 40 2 γ 30	_	1840			22 6 58 20 중 54		1859
57N	29 ∡ 53	1≈21	2 X 04	16궁04	1Y21	29 Y 57	0중48	2≈12	2 X 55	17る20	2Υ15	0854	1중43	3≈03	3 X 45	18궁39	3Υ08	1850
	29 × 56	1≈16		13る42	1	29 Y 48	0중51	2≈08		14 3 56	2Υ00		1346			16 る 13	2Υ53	1842
	29 ₹ 58	1 1 200		11중09		29°40	0중53			12321	1 Υ 45		1347			13 3 34		1834
60N 61N	29 な59 0 る 00	1≈06 1≈00				29 Y 32 29 Y 25	0중54 0중55		2 ¥ 15 2 ¥ 02	9 궁 32 6 궁 30	1Υ31 1Υ17	0829 0822	1중49 1중50	2≈49 2≈44	3 X 07 2 X 54	10 る 42 7 る 36	2Υ25 2Υ12	1826 1819
62N	0500	0≈54				29 Y 23 29 Y 17	0533		1 X 49		1Υ17 1Υ04		1850 1851				1 γ 59	1812
63N	0중01	0≈47			29 X 56		0중56		1 X 37	29 ∡ 43	0Υ51		1공51	1		0중38		1806
64N	0800	0≈40	0 ₩ 31	25 🗷 09	29 X 44	29 Y 05	0중55	1≈32	1 ¥ 24	25 ₹ 57	0Υ39	0802	1중50	2≈25	2 X 17	26 ≉ 45	1 Y 35	1800
	29 ₹ 59	0≈32			29 X 31		0중54			21 ₹ 56		29か57	1중49	2≈18		22 ₹ 37	1Υ23	0855
	29 × 58				29 X 20		0 궁 53			17 ₹ 43 15 ₹ 15		29 Y 52 29 Y 49				18 × 15		0850
pc	29 ∡ 57	∪∞19	29≈57	14×'4/	∠2 π 13	20.1.21	0중52	1≈13	υποι	12 × 12	0.1.10	49 T 49	104/	2≈06	1 π 43	15 ₹ 43	1Υ06	0847

	Sid.T MC:		6h00m ∡05'22		MC: 24	·0°00'	Sid.T MC:	ime: 1	6h04m ∡02'37		MC: 24	1°00'	Sid.T MC:		6h08m ∡59'43		MC: 24	12°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
					14©53													
					5859	_					_				28 X 51		_	22843
			26 ± 35		4857			17655 18 6 58							27 ¥ 47 26 ¥ 48			22814 21845
			25 X 35					19중59							25 X 52			21843
			24 X 39					20궁56							24 X 59			20849
			1	l	1803	_		1	l .	l	_	_		1	1		2817	
			1	l	0807	_		1	l .	l	_	_		1	1		_	19854
					29Υ13													19826
					28 Y 20													
					27Y28													
					26Ƴ37 25Ƴ48													
					$24 \Upsilon 59$													
					24Υ12													
15N	22 ₹ 50	27중18	17 ¥ 37	23≈59	23 Y 26	14842	23 ~ 47	27중59	18 ¥ 01	25≈08	24 Y 05	15833	24 × 44	28云40	18 ¥ 26	26≈17	24Ƴ44	16824
					22 Y 41													
					21 Ƴ 57													
					21Υ14	_						_					22 Y 34	
					20 Ƴ 32												21Υ53	
					19 Υ 52 19 Υ 12							13833					21 Y 12 20 Y 33	
	25 × 17				18 Y 33							13810 12847					19 Υ 55	
	26 ₹ 01			-	17 Y 55				l .	l		12825		1	1		19Y18	
24N	26 ≉ 22	0≈56	13 ∺ 30	21≈00	17 Y 18	11812	27 🗷 18	1≈39	14 ∺ 02	22≈12	18 Y 00	12803	28 ₮ 13	2≈22	14 X 35	23≈26	18 Ƴ 42	12855
25N	26 ≉ 42	1≈14	13 ¥ 07	20≈37	16 Y 43	10850	27 ≉ 38	1≈57	13 ¥ 40	21≈50	17Ƴ25	11842	28 ₮ 34	2≈40	14 X 14	23≈04	18 Y 07	12834
	27 ₮ 02				16 Y 08							11821					17 Y 32	
	27 ₹ 22				15 Y 34			1	l .	l		11800					16Y59	
	27 ₹ 40 27 ₹ 58				15Ƴ00 14Ƴ28	_						10840 10820					16°26 15°55	
						_												
	28 ∡ 16 28 ∡ 33				13 \gamma 56 13 \gamma 26					19≈43 19≈17		10800 9841					15Ƴ24 14Ƴ54	
	28 × 49				12 Y 56		29 z 44			18 ≈ 48							14Y24	
	29 ₮ 05				12 Y 27		0800			18≈17							13 Y 56	
34N	29 ₹ 20	3≈09	10 ¥ 08	16≈27	11 Y 58	7852	0중15	3≈54	10 ¥ 48	17≈46	12 Ƴ 43	8845	1중10	4≈39	11 X 27	19≈05	13 Y 28	9838
	29 ₹ 35				11 Y 30		0중30			17≈13		_					13 ℃ 01	_
	29ォ49 0る02				11 \(\cdot 04 \) 10 \(\cdot 37 \)		0 344 0 3 57			16≈38							12 Y 35 12 Y 10	
					10 Y 37			1		16≈02 15≈24							11 Y 45	
39N	0313	3≈44		13≈22						14 ≈ 44					10 × 09		1	8815
40N	0중39	3≈50	8 ¥ 29	12≈39	9Υ23	6812	1중34	4≈37	9 × 12	14≈01	10 Y 10	7806	2 ਰ 28	5≈24	9 ¥ 55	15≈24	10 Υ 57	7859
41N	0중50	3≈54		11≈54			1중45			13≈17		_					10 Ƴ 34	7844
42N	1301	3≈58		11≈06		5842	1궁56	1		12≈30	9Υ24	6836		5≈33		13≈54		7829
43N 44N	1중11 1중20	4≈01 4≈04		10≈16 9≈22	8 Y 14 7 Y 52		2중06			11≈40 10≈47	9Ƴ02 8Ƴ41	_		5≈37 5≈40		13≈05 12≈13	9°750 9°729	7815
		4≈04				5813	2815	4≈52				6807	3중10					7801
45N 46N	1중30 1중38	4≈06 4≈08		8≈26 7≈25	7°731	4859 4846	2중24 2중33		8 X 00 7 X 46	9≈51 8≈51	8Y20 8Y00	5854 5840	3중19 3중27	5≈43 5≈45		11≈17 10≈18	9Υ09 8Υ49	6848 6835
47N	1336	4≈09			6Υ51	4833	2 3 33		7 X 33	7≈47	7Υ40				8 X 19			6822
48N	1ਰ53	4≈10	6¥33	5≈12	6Y31	4820	2ਰ48	4≈59	7 ∺ 19	6≈38	7 Y 21	5815	3ਰ43	5≈48	8 X 06	8≈06	8 Υ 11	6810
49N	2중00	4≈10	6¥19	3≈58	6Υ13	4808	2중55	4≈59	7 ₩ 06	5≈25	7 ℃ 03	5803	3중50	5≈49	7 X 53	6≈54	7 Υ 53	5858
50N	2중07	4≈10		2≈39		3857	3중02	4≈59	6 ∺ 53	4≈06	6 Ƴ 45		3ਰ56		7 ₩ 41	5≈35	7Υ36	5847
51N	2정13	4≈09 4×-09				3845	3 궁 07	4≈59	6 × 40		6Υ28		4302				7Υ19	5836
52N 53N	2중18 2중23	4≈08 4≈06		29る43 28る04	5Υ19 5Υ03	3835 3824	3중13 3중18	4≈58 4≈56	6¥15	1≈10 29 궁 31	6Υ11 5Υ54	4830 4820			7 X 16 7 X 04		7Υ02 6Υ46	5826 5815
54N	2 3 23	4≈04		26 3 04 26 3 17	4Υ46	3814	3 중 18	4≈54		27 공 44	5Υ38	4810	4312	5≈45		29♂13	6Υ30	5806
55N	2ਰ31	4 ≈ 01		24궁22	4Υ31	3805	3ਰ26			25중47	5 Ƴ 23	4801	4중21	5≈43		27중16	6Υ15	4857
56N	2ਰ35	3≈58		22 궁 16		2856	3 군 30			23 공 41	5Υ08					25 さ 08		4848
57N	2중38	3≈55		20중00		2847	3ਰ33	4≈46		21중23	4Υ54			5≈37		22궁49		4839
58N	2340	3≈51		17 る 32		2839	3 공 35			18 궁 53	4Υ40		4중30			20 る 17	5Υ33	4831
59N	2342	3≈46		14 궁 50		2831	337			16중09	4Υ26		4 공 32	5≈29 5 25		17 る 30		4824
60N	2344	3≈41		11 궁 55	3Υ19	2823	3 궁 38			13중10	4Υ13	3820		5≈25 5×20		14 る 27	5Υ07 4Υ55	4817
61N 62N	2중45 2중45	3≈36 3≈30				2816 2810	3중40 3중40		4 ¥ 38 4 ¥ 26		4Υ01 3Υ49	3813 3807	4중34 4중35			11 さ 08 7 さ 31	4 Υ 43 4 Υ 43	4810 4804
63N	2845	3≈24				2804	3 ਰ 40		4 X 15		3Υ37		4중35	1	1	3 공 35		3858
64N	2ਰ45	3≈18	3 ∺ 10	27 ≉ 35	2 Y 30	1858	3ਰ40	4≈10	4 ¥ 03	28 ∡ 27	3Υ26	2855	4중35	5≈03	4 X 56	29 ₮ 19	4Υ21	3853
65N	2ਰ44	3≈11	2 ¥ 58	23 ∡ 19	2Υ19	1853	339	4≈03	3 ¥ 51	24 ∡ 02	3 Ƴ 15	2850	4중34	4≈56	4 ¥ 45	24 ≉ 46	4Υ11	3848
66N	2843	3≈03		18×48						19×22						19×756	1	3844
pc	2342	2≈59	2 X 39	16∡11	2Υ03	1845	3 云 37	3≈52	3 X 33	16∡39	2Υ59	2843	4중32	4≈45	4 X 27	17 ҂ 06	3 Υ 55	3841

	Sid.T MC:		6h12m ∡56'41		MC: 24	3°00'	Sid.T MC:		6h16m ∡53'32	ARN	ЛС: 24	4°00'	Sid.T MC:		6h20m ∡50'14		MC: 24	15°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	24 m 02	8 m. 52	0호00	0¥57	17500	18П09	24 m 53	9 m. 28	0호00	2 X 00	17941	19П07	25 m.44	10m.05	0호00	3 ¥ 03	18©23	20П06
			28 X 53		_	_			28 X 56						28 X 58	2 X 51	_	25815
			27 X 52						27 × 56			l .		l .	28 × 01	2 X 39		24846
			26 ¥ 54 26 ¥ 00	0 X 19 0 X 06		22836 22808				1 X 23 1 X 10		23 827 22 858				2 X 27 2 X 15		24817 23849
			25 ¥ 09									22830	l .					23821
					2854				25 ¥ 20 24 ¥ 34		-				24 X 46	2 ¥ 03 1 ¥ 50	_	22853
			23 ¥ 36						23 × 50		_	_			24 × 04			22826
					1805						-				23 ¥ 25			21858
9N	22 ₹ 54	25중34	22 X 14	28≈57	0813	19850	23 ₹ 51	26중14	22 X 30	0 ₩ 04	0850	20841	24 ₹ 48	26궁54	22 X 47	1 X 11	1828	21832
					29 Y 21											0 ₩ 58	_	21805
					28 Y 31												29 ° 47	
					27か42 26か55												28Ƴ59 28Ƴ12	
					26 Y 08												27Υ26	
15N	25 ₹ 40	29520	18 ¥ 50	27≈≈26	25 Y 23	17815	26. z i 36	0 0 0 1	19¥15	28≈35	26Y02	18806	27 z 32.	0 ≈ 41	19 X 39	29≈45	26℃41	18857
					24 Y 39					28≈19		_			19 × 12			
					23 Y 56					28≈03					18 X 47			
	26 × 55				23Υ14	_				27≈46		_			18 ¥ 22			
	27 × 19				22 Y 33					27 ≈ 29			l .		17 X 59			
	27 ₹ 42 28 ₹ 04				21 Y 53 21 Y 14					27≈11 26≈52					17 ¥ 36			
	28 × 04 28 × 26				20 Y 36	_				26≈32 26≈33		_			17 ¥ 15 16 ¥ 53			
23N	28 ∡ 48	2≈45	15 ∺ 29	25≈00	19 Y 59	14809	29 ∡ 43	3≈27	16 ∺ 01	26≈14	20Ƴ41	15800	0중38	l .	16 × 33			
24N	29 ₮ 09	3≈04	15 ¥ 08	24≈39	19 Y 24	13847	0중04	3≈47	15 ∺ 41	25≈54	20 ⋎ 05	14838	0중59	4≈29	16 X 14	27≈08	20 Ƴ 47	15830
25N	29 ₹ 29				18 Ƴ 49			4≈06	15 ∺ 21	25≈33	19Ƴ31	14817	1중19		15 ¥ 54			
	29 ₹ 49				18Y15					25≈11					15 ¥ 36			
27N 28N	0중08 0중26	l .	1	I	17Ƴ42 17Ƴ09	l .				24≈49 24≈26					15 ¥ 18 15 ¥ 01			
29N	0320				16 Y 38	_	1839			24≈20 24≈02		_			14 × 44			
30N	1중01				16 ° 07		1궁56			23≈37			2ਰ50		14 X 28			
31N	1318				15Υ38					23≈10					14 X 12			
32N	1ਰ34	5≈04	12 ¥ 39	21≈24	15 Y 09	11807	2중29	l .		22≈43			3중23		13 ¥ 56			
33N	1350				14°41		2344			22≈15			3339		13 X 41			
34N	2정05				14Υ13		2359			21≈45			l .		13 ¥ 26			-
35N 36N	2중19				13 Y 47 13 Y 21		3중14 3중27			21≈14 20≈42					13 ¥ 11 12 ¥ 57			
37N	2 3 33 2 3 46				12 Y 56					20≈42 20≈07					12 X 37			
38N					12 Y 31										12 ¥ 30			
39N	3ਵ11	6≈05	10 ¥ 52	17≈29	12 Y 07	9808	4중06	6≈51	11 ∺ 34	18≈54	12 ⋎ 54	10801	5중00	7≈38	12 ¥ 16	20≈19	13 ° 41	10855
40N	3ਰ23	6≈10	10 ∺ 37	16≈48	11 Y 44	8853	4ਰ17	6≈57	11 ∺ 20	18≈13	12Ƴ31	9846	5중12		12 ¥ 03			
41N	3중34				11 Y 22					17≈31		9831			11 X 50			
42N 43N	3 공 45 3 공 55	6≈20	10 X 10		11 \\ \gamma \) 39	8823 8809	4궁39 4궁49			16≈46 15≈59		9817 9803	5중33 5중43	l .	11 ¥ 38 11 ¥ 25			9857
44N	4정04	6≈28			10 γ 39 10 γ 18	7855	4 3 49			15≈39		8850			11 X 23			9844
45N	4중13	6≈31		12≈45		7842	5중08			14≈14		8836	l .		11 X 01			9831
46N	4중22	6≈34		11≈46		7829	5중16			13≈16		8824			10 × 49			9818
47N	4중30	6≈36		10≈43		7817	5ਰ24		1	12≈14		8811	6중18		10 ¥ 38			9806
48N	4 3 37	6≈37				7805	5중31	7≈26		11≈07		7859	6 국 26		10 ¥ 26			8854
49N	4중44	6≈38		8≈24		6853	5 군 38		9 X 28		9Υ34		l .		10 ¥ 15			8843
50N 51N	4궁51 4궁56	6≈38 6≈38		7≈06 5≈42		6842 6831	5중45 5중51	7≈28 7≈28	9 X 16 9 X 04		9 Υ 17 9 Υ 00	7837 7826	6 3 39 6 3 45	8 ≈ 17 8 ≈ 18	10 \times 03 9 \times 52			8832 8821
52N	5중02	6≈38			7Υ53	6821	5 중 56		8 X 53	7≈13 5≈44	8Υ45	7816		8≈18		7≈20	9Υ36	8811
53N	5ਰ07	6≈37					6중01	7≈27	8 X 42		8Υ29			8≈17			9Υ21	8802
54N	5811	6≈35	7 ∺ 41	0≈44	7Υ22	6802	6 3 06	7≈26	8 X 30	2≈18	8 Ƴ 14	6857	7중00	8≈16	9 X 20	3≈54	9 Υ 06	7853
55N	5ਰ15	6≈33		28궁46		5852	6중10	7≈24	8 X 19		8Υ00	6848	7중04	8≈15	9 X 09		8Υ52	7844
56N	5중19	6≈31 6×20		26 궁 38		5844	6 궁 13	7≈22		28 궁 11	7°46		7 3 07	8≈13		29 る 46		7836
57N 58N	5중22 5중24	6≈28 6≈25		24る17 21る43		5836 5828	6 3 16 6 3 19	7≈19 7≈16		25る49 23る13	7Ƴ33 7Ƴ20		7 さ 10 7 さ 13	8 ≈ 10 8 ≈ 07		27る23 24る45	8Υ26 8Υ13	7828 7820
59N	5 3 24	6≈21		18 궁 54			6 3 21	7≈13		20 중 21	7Υ08		7 3 15	8≈04		21 공 51	8Υ01	7813
60N	5ਰ28	6 ≈ 17		15중48	6 Υ 01	5814	6ਰ22	7≈09		17 ਰ 11	6Υ56		 7ਰ17	8≈00		18중38	7 Y 50	7807
61N	5중29	6≈12		12 る 24		5807	6 궁 23	7≈04		13 ප 43	6Υ44		7중18	7≈56		15 さ 05	7Υ38	7800
62N	5중29	6≈07			5Υ38	5801	6 궁 24	6≈59	7 ¥ 04		6Υ33		7중18	7≈52		11중09	7Υ28	6855
63N	5 군 29	6≈02 5≈56				4855	6 국 24		6 X 53		6Υ22		7 3 18			6 궁 51	7°17	6850
64N	5 중 29	5≈56 5 40				4850	6 중 24		6 X 42		6Υ12	5848	7중18	7≈41		2 궁 09	7Υ08	6845
65N 66N	5중28 5중27	5≈49 5≈43		25 ∡ 31 20 ∡ 30	5Υ07 4Υ57	4846 4841	6중23 6중22	6≈42 6≈36		26 ∡ 17 21 ∡ 04	6Υ02 5Υ53		7317 7316	7≈35 7≈29		27 ∡ 05 21 ∡ 40	6°758	6840 6836
pc	5 日 26			17 × 34		4839	6 3 21	6≈32		18×04			7816 7815			18 × 30	6Υ44	6834
Calcul																		

	Sid.T MC:		6h24m ≉46'50	ARN	MC: 24	6°00'	Sid.T MC:		6h28m ∡43'18	ARN	MC: 24	7°00'	Sid.T MC:		6h32m ∡39'39		MC: 24	l8°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
			0亚00		19ഇ04										0호00		20ഇ25	
			29 ¥ 00	1		26805					_	26856					10852	
			28 ¥ 05 27 ¥ 14			25836 25808						25 8 27			28 X 14	5 X 52 5 X 42		27818 26849
			26 × 26			24839						25830				5 X 31		26821
5N	23 ~ 45	24중16	25 X 40	3 X 08	5841	24811	24 ₹ 42	24궁55	25 X 51	4 X 14	6818	25802	25 ₹ 38	25중35	26 X 01	5 X 20	6855	25853
6N	24 ≉ 15	25궁09	24 X 58	2 X 56		23844				4 ¥ 02	5822	24834	26 ₮ 08	26중28	25 ¥ 22	5 X 09		25825
			24 X 18			23816				3 X 50	_	24807		ı	I	4 X 57		24858
			23 ¥ 40 23 ¥ 04			22849 22822				3 ¥ 38 3 ¥ 26		23 8 40 23 8 13				4 X 45 4 X 33		24831 24804
			22 X 30			21856				3 X 13		22847	l .			4¥21		23837
			21 X 58		0825							22820			22 X 37			23811
			21 X 27		29 Ƴ 37				l .	I		21855			22 X 09	3 X 56		22846
	27 ₹ 35		20 X 58		28 Y 50				21 ¥ 20			21829			21 × 43	3 X 43		22820
	28 ₮ 02		20 ¥ 30		28 ⋎ 04				20 X 54			21804	l .		21 X 17		29 Ƴ 22	
	28 ∡ 27 28 ∡ 53		20 × 04 19 × 38		27Ƴ20 26Ƴ36				20 \times 28 20 \times 04			20839 20815			20 ± 53 20 ± 29		28Ƴ38 27Ƴ55	
	29 × 17		19 X 14		25 Υ 54				19 X 40		26Υ34		1중07		20 X 29 20 X 07		27Υ13	
	29 z 41	2≈51	18 ¥ 50	0 X 09	25 Y 13	18836		3≈32	19 ¥ 18	1 X 21	25Υ53		1중31		19 X 45	2 X 33	26 Y 33	20818
19N	0중05	3≈18	18 ¥ 28	29≈53	24 Y 33	18813	1중00	3≈59	18 	1 X 05	25 Ƴ 13	19804	1중54	4≈40	19 ∺ 25	2 ¥ 18	25 Ƴ 53	19855
20N	0중28			29≈36					18 ∺ 35			18841			19 X 05		25 Υ 15	
21N 22N	0중50 1중12			29≈18 29≈01			1중45 2중06		18 ¥ 15 17 ¥ 56			18819 17856			18 ¥ 46 18 ¥ 27		24 \gamma 38 24 \gamma 01	
23N	1833			28≈42			2 3 00	-		29≈57			3 3 01		18 × 09		23 \cdot 26	
24N	1중53			28≈23			2ਰ48			29≈39			3ਰ42		17 ¥ 52		22 Y 52	
25N	2ਰ13	5≈31	16 ¥ 28	28≈04	20 Y 55	16801	3508	6≈14	17 ¥ 02	29≈20	21 Ƴ 37	16852	4云02	6≈56	17 ¥ 35	0 ∺ 36	22 Y 19	17844
26N	2중33			27≈43			3중27			29≈00			4중21		17 ¥ 19			
27N 28N	2중52 3중10		1	27≈22 27≈00		l .	3중46 4중04			28≈40 28≈18			4중40 4중58		17 ¥ 04 16 ¥ 48			
29N	3 3 10			26≈38		_	4 3 22			27≈56			5중16		16 X 33			_
30N	3ਰ45			26≈14			4궁39			27≈33			 5 ට 33		16 X 19			
31N	4중01			25≈49			4궁56	7≈49	15 × 27	27≈10	18 Ƴ 34	14855		l .	16 ¥ 05			
32N	4중17			25≈24			5중12			26≈45			6중05		15 ¥ 51			
33N 34N	4중33 4중48			24≈57 24≈28		_	5중27 5중42			26≈18 25≈51			6중21 6중36		15 ¥ 38 15 ¥ 25			
35N	5중02			23≈59		_	5 3 56			25≈22		_	l .		15 X 12			
36N	5중16			23≈39 23≈28			6중10			23≈22 24≈52		_	7중04		15 X 12			
37N	5る29	8≈09	13 ¥ 25	22≈55	15 ⋎ 14	12819				24≈21			7중17		14 ¥ 47			
38N				22≈21						23≈47					14 × 35			
39N	5 궁 54			21≈45		_				23≈12			l .		14 ** 24			
40N 41N	6 궁 06 6 궁 17			21≈07 20≈26			7 て 00 7 て 11			22≈35 21≈55					14 ¥ 12 14 ¥ 01			
42N	6 3 27			19≈43		_	7 3 11			21≈13					13 × 50			
43N	6중37			18≈57			7중31			20≈28					13 X 39			
44N	6중47			18≈08			7중41	9≈40	12 X 43	19≈40	13 Ƴ 32	11831	8중35	10≈27	13 ¥ 28	21≈14	14 Y 20	12825
45N	6 궁 56			17≈16		_	7 궁 50			18≈49					13 ¥ 17			
46N 47N	7 さ 04 7 さ 12			16≈20 15≈20			7 궁 58 8 궁 06			17≈54 16≈55					13 ± 07 12 ± 57			_
48N	7중20		1	14≈15	1	_	8중14	9≈53	12 ¥ 00	15≈52	12 Y 21	10843	9궁08	10≈42	12 X 46	17≈30	13 Y 11	11837
49N	7중27	9≈05	11 X 02	13≈05	11 Y 14	9837	8중21	9≈55	11 X 49	14≈43	12 Y 04	10832	9중15	10≈44	12 ¥ 36	16≈22	12 Y 54	11826
50N	7중33			11≈50		9827	8중27			13≈28		_			12 ¥ 26			
51N 52N	7 て 39 7 て 45		10 × 40 10 × 30	10≈27 8≈58	10Ƴ42 10Ƴ27		8 중 33 8 중 39			12≈07 10≈38					12 ¥ 17 12 ¥ 07			
53N	7 5 43		10 X 30		10 Y 27		8 공 44		11 X 18		11Υ18 11Υ04				11 X 57			
54N	7중54		10 ∺ 09	1		8848	8ব48		10 ¥ 58		10 Y 50				11 X 48			
55N	7중58	9≈05	9 X 59	3≈35	9Υ45	8839	8중52	9≈56	10 X 49	5≈16	10 Ƴ 37	9835	9 궁 46	10≈47	11 X 38	7≈01	11 Y 29	10830
56N	8 국 02					8831	8 궁 56		10 × 39		10°724				11 × 29		11Υ17	
57N 58N	8중05 8중07	9≈01 8≈59		29중01 26중21	9Υ19 9Υ07	8824 8816	8 궁 59 9 궁 01	l .	10 ¥ 29	0≈42 28 궁 01	10 Y 12 10 Y 00	l .		l .	11 ¥ 20 11 ¥ 10			1
59N	8중09			23 중 24			9 3 04			25 さ 02					11 X 01			
60N	8중11	8≈52	9 × 08	20궁08	8 Υ 44	8803	9궁05	9≈44	10 × 00	21중42	9Υ38	8859	9 ප 59	10≈36	10 ¥ 52	23중20	10 Y 32	9855
61N	8동12	8≈48	8 X 58	16중30	8 Y 33	7857	9 궁 06	9≈41	9 + 51	17궁59	9Υ27	8853	10중01	10≈33	10 X 43	19る33	10 Y 21	9850
62N	8 궁 13			12る29		7851	9 る 07	9≈36	l .	13 る 51	9Υ17	l .		l .	10 × 34			9845
63N 64N	8중13 8중13	8≈39 8≈34		1		7846 7842	9 3 07 9 3 07	9≈32 9≈27	9 ¥ 32 9 ¥ 22		9か08 8か58				10 ¥ 25 10 ¥ 16			9840 9835
65N	8 조 12			27 ~ 54		7838	9 3 06	9 ≈ 21		28 ~ 45	8Υ50				10 × 10			9832
66N	8 중 11			22 × 15						22 × 52				10≈13		23 × 29		9828
рс	8중10			18 ₹ 57		7832	9중04			19 ₹ 25				10≈06		19 ₹ 53	9Υ33	9826
Calcul		-	-	!		-		-	-			-		-	-			-

	Sid.T MC:		6h36m 0∡35'5		лС: 24	.9°00'	Sid.T MC:		6h40m 1∡32'(ARN 02	ИС: 25	60°00'	Sid.T MC:		6h44m 2∡28'(ARN	ИС: 25	51°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
			0호00			23 П 56						24 II 53					22925	
			29 ¥ 07		_	28837					_	29828					12842	
			28 ¥ 19 27 ¥ 34			28808 27840						28859 28830					11841 10841	
			26 X 51			27811						28802				8 X 48		28853
5N	26 ₹ 34	26중14	26 ¥ 12	6¥26	7832	26843	27 ∡ 30	26중53	26 ¥ 22	7 ∺ 32	8809	27834	28 ∡ 26	27云32	26 X 33	8¥38	8846	28825
			25 X 35			26816				7 ∺ 22		27806					7 8 50	27857
	27 × 34		25 \times 00 24 \times 26	6 × 04 5 × 53		25 8 48 25 8 21		l .	l .	7¥11 7¥00		26 8 39 26 8 12				8 X 18	-	27830 27803
			23 X 55		_	24855				6 X 49	_	25845			24 H 29	8 X 08 7 X 58		26836
10N	29 × 00	0≈15	23 X 25	5 X 30	3808	24828	29 ₹ 55	0≈54	23 X 44	6 ∺ 38	3846	25819	0 ට 50	1≈33	24 ¥ 02	7)(47		26810
	29 ₹ 28		22 X 57		-	24802			23 X 17	6 ∺ 27		24853	1318		23 X 37			25844
	29 🗷 55		22 ¥ 30			23836			22 ¥ 52	6¥15		24827	1344		23 X 13			25818
13N 14N	0중21 0중47		22 ¥ 05 21 ¥ 41			23 8 11 22 8 46	1중16 1중42		22 ¥ 27 22 ¥ 04	6 X 03 5 X 51		24802 23837	2중11 2중37		22 ¥ 50 22 ¥ 28	7 X 13 7 X 02		24853 24828
15N	1중13		21 X 17		29 ° 17		2중07		21 + 42			23812			22 X 07		0834	
16N	1중38		20 X 55			21857			21 X 21			22848			21 X 47		29 Y 52	
17N	2중02		20 × 34		27Y53	_	2중56		21 ¥ 00			22824	3중51		21 X 27		29 ⋎ 11	
18N 19N	2326 2349		20 ¥ 13 19 ¥ 53		27Ƴ12 26Ƴ33		3중20 3중43		20 ± 41 20 ± 22		27Ƴ52 27Ƴ13		4궁14 4궁37		21 ¥ 09 20 ¥ 51		28 Ƴ 32 27 Ƴ 53	
20N	3중11		19 X 35		25 Y 55		4 국 06		20 X 22 20 X 04			21815	5중00		20 X 34		27Υ16	
21N	3 5 34		19 X 16		$25 \Upsilon 18$		4 3 28		19 X 47			20852	5 8 22		20 X 34		26 Y 39	_
22N	3ਰ55		18 X 59		24 Ƴ 42	_	4349		19 ¥ 30			20831	5ਰ43		20 X 01		26 ⋎ 04	_
23N 24N	4중16 4중36		18 ¥ 42 18 ¥ 25		24 \cdot 07	19 8 18	5중10 5중30		19 ¥ 14 18 ¥ 58			20809 19848	6중04 6중24		19 X 46		25Ƴ30 24Ƴ57	
25N	4 공 56		18 × 09			18836			18 X 43			19827	6 3 44		19 X 17		24 Y 24	
26N	5중15		17 X 54		$23 \Upsilon 00$ $22 \Upsilon 28$		6중09		18 X 28		$23 \Upsilon 11$		7중03		19 X 03		$23 \Upsilon 53$	
27N	5중34		17 X 39		21 Ƴ 57		6중28		18 X 14		22 Ƴ 40		7중22		18 X 49		23Ƴ22	
28N 29N	5중52 6중10		17 ¥ 24 17 ¥ 10		21 Ƴ27 20 Ƴ58		6 3 46 7 3 04		18 ¥ 00 17 ¥ 47		22 ° 10	18 8 27	7 3 40		18 ¥ 36 18 ¥ 23		22Ƴ53 22Ƴ24	
30N	6중27		16 X 56		20 Y 29		7304 7 3 21		17 X 33			17850		10≈13 10≈31			22 T 24 21 Y 56	
31N	6343		16 × 43					10≈02				17831			17 X 59		$21 \Upsilon 30$ $21 \Upsilon 29$	
32N	6궁59	9≈31	16 ∺ 30	29≈29	19Ƴ35	16821	7중53	10≈15			l	17814		l .	17 X 47		21Υ03	
33N 34N	7 3 15 7 3 29		16 ¥ 17 16 ¥ 04					10≈28 10≈40				16 8 56			17 ¥ 35 17 ¥ 24		20Ƴ38 20Ƴ13	
35N			15 X 52									16823			17 X 13		19 ° 49	
36N	7중58	10≈17	15 ¥ 40	27≈43	17 ⋎ 55	15814	8중51					16806			17 × 02		19 Y 26	_
37N			15 × 29									15851				0 X 10		
38N 39N			15 ¥ 17									15835 15820						
40N	l .											15806						
41N												14852						
42N												14838						
43N 44N												14825 14813						
45N												14800						
46N												13848						
47N												13837						
												13826 13815						
	l .											13805						
51N	10중21	11≈36	13 ¥ 05	15≈33	13 Y 15	12801	11ਰ15	12≈26	13 ¥ 53	17≈19	14 Y 06	12855	12る09	13≈16	14 X 41	19≈07	14 Y 56	13850
		1	1	I				l .	l .	I		12846		l .	1	I		1
												12837 12829						
	l .											12821						
56N	10중44	11≈36	12 X 19	6≈40	12 Y 09	11818	11중38	12≈27	13 ¥ 10	8≈32	13 Y 02	12813	12る32	13≈18	14 ¥ 00	10≈28	13 Y 54	13809
		1	1	I				l .	l .	I		12806		l .	1	I		1
												12800 11853						
												11848						
61N	10궁55	11≈25	11 X 35	21중11	11 Y 16	10846	11ਰ49	12≈17	12 ∺ 28	22궁54	12 Y 10	11842	12ਰ43	13≈10	13 ¥ 20	24중43	13Ƴ04	12838
		1	1	I				l .	l .	I		11837		l .	1	I		
												11833 11829						
												11825						
												11822						
рс	10중53	10≈59	10 ¥ 47	20 ∡ 20	10Ƴ30	10824	11ਰ48	11≈53	11 ¥ 42	20 ∡ 48	11Ƴ26	11821	12ਰ42	12≈47	12 ¥ 37	21 ∡ 16	12 Y 22	12818
Calcul		-	-	•				-	-	•				-	-	•		-

	Sid.T MC:		6h48m 3∡24'(ИС: 25	2°00'	Sid.T MC:	ime: 10	6h52m 4∡19'5		ИС: 25	53°00'	Sid.T MC:		6h56m 5∡15'3		ИС: 25	4°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N 1N		14m21 24る12										27 II 41 2 II 00						28П36 2П51
			28 ¥ 33 27 ¥ 54											l .	28 ¥ 42 28 ¥ 08		_	2Д22 1Д53
			27 ¥ 18		10819	29843	29 ≉ 46	27중54	27 ¥ 27	11 米 00	10856	0Д34			27 X 35			1П25
			26 X 44 26 X 12			29 8 15						0П06 29В39			27 ± 05 26 ± 37			0Д57 0Д29
7N	0궁20	29ਰ54	25 X 42	9 ¥ 26	7 8 34	28820	1ਰ15	0≈32	25 X 56	10 ₩ 33	8811	29811	2ਰ10	1≈11	26 ¥ 10	11 X 41	8848	0П02
8N 9N	0중49 1중17		25 ¥ 13 24 ¥ 46		_	27853 27827				10 ¥ 24 10 ¥ 15		28 8 44 28 8 18			25 ¥ 45 25 ¥ 21			29835 29808
10N	1중45		24¥21			27800	2중39			10 ∺ 05		27851			24 X 58			28842
11N 12N	2중12 2중39		23 ¥ 57 23 ¥ 34			26834 26809	3중07 3중33		24 ¥ 17 23 ¥ 55	9 X 55 9 X 45		27825 27800	4중01 4중27		24 ¥ 37 24 ¥ 16			28816 27850
13N	3중05	4≈11	23 X 12	8 ¥ 24	2840	25844	3ਰ59	4≈50	23 ¥ 35		3819	26834	4ਰ53	5≈29	23 ¥ 57		3857	27825
14N 15N	3중31 3중56		22 ¥ 51 22 ¥ 31	8 X 13 8 X 01		25 8 19 24 8 54	4중25 4중50		23 ¥ 15 22 ¥ 56	9 X 24 9 X 13	_	26 8 09 25 8 45	5중19 5중44		23 ¥ 39 23 ¥ 21			27800 26836
16N	4ਰ21	5≈54	22 X 12	7 X 50	0831	24830	5ਰ14	6≈34	22 X 38	9 ₩ 02	1811	25821	6중08	7≈13	23 ¥ 04	10 ¥ 15	1850	26812
17N 18N	4중45 5중08		21 ¥ 54 21 ¥ 36			24806 23843	5중38 6중02		22 ¥ 21 22 ¥ 04	8 X 51 8 X 39		24857 24834	6중32 6중56		22 ¥ 48 22 ¥ 32		_	25 8 48 25 8 25
19N	5중31	7≈23	21 X 20	7 ∺ 12	28 Ƴ 33	23820	6중25	8≈03	21 X 48		29Ƴ13		7중18	8≈44	22 X 17	9 米 41	29 Ƴ 53	25 8 02
20N 21N	5 궁 54 6 궁 15		21 ¥ 03 20 ¥ 48			22857 22835	6중47 7중09		21 ¥ 33 21 ¥ 18			23 8 48 23 8 26	7중41 8중02		22 ¥ 03 21 ¥ 49			24840 24817
22N	6337	8≈39	20 X 33	6 ¥ 32	26Ƴ45	22813	7중30	9≈21	21 ¥ 04	7 	27Ƴ26	23805	8ਰ24	10≈02	21 ¥ 35	9 ∺ 05	28Ƴ07	23856
23N 24N	6 궁 57 7 궁 18		20 ¥ 18 20 ¥ 04			21852 21831	7 궁 51 8 궁 11	9 ≈ 44 10≈06	20 ¥ 50 20 ¥ 37			22843 22822			21 ¥ 23 21 ¥ 10			23835 23814
25N	7중37		19 X 50			21810		10≈28				22802			20 X 58			22853
26N 27N			19 ¥ 37 19 ¥ 24			20850 20830		10≈48 11≈07				21842 21822			20 \times 46 20 \times 35		26Ƴ00 25Ƴ30	
28N 29N			19 ¥ 12 19 ¥ 00			20811 19852		11≈25				21803 20844						21855 21836
30N			18 X 48			19834						20844						21830
31N	9 군 24	11≈30	18 ∺ 36	3 X 59	22 Ƴ 13	19816	10ਰ17	12≈14	19 X 14	5 ∺ 23	22 Ƴ 57	20808	11궁10	12≈58	19 ¥ 52	6 ¥ 47	23 Ƴ 41	21800
32N 33N			18 ¥ 25 18 ¥ 14			18 8 58 18 8 41						19850 19833				6 ₩ 09	22 Y 52	20842 20825
			18 ¥ 04			18824						19816						20809
			17 ¥ 53 17 ¥ 43			18808 17852						19800 18844						19852 19837
37N	10궁51	12≈44	17 ¥ 33	1 X 39		17836						18829 18814						
												17859						
		l .	1	l .		_						17845		l .	l .			
42N	11る49	13≈26	16 	29≈00	18 Y 10	16825	12る43	14≈13	17 ∺ 30	0 ∺ 37	18 Y 57	17832 17818	13중36	15≈00	18 X 14	2 X 14	19Ƴ45	18811
												17805 16853						
												16841						
46N	12る27	13≈49	16 ₩11	26≈08	17 ⋎ 01	15836	13る20	14≈37	16 X 57	27≈52	17 ⋎ 50	16830 16819	14궁14	15≈25	17 ¥ 43	29≈36	18 Ƴ 39	17823
48N	12ਰ42	13≈57	15 ¥ 54	24≈20	16 Y 30	15814	13ਰ36	14≈46	16 ₩41	26≈07	17 Y 19	16808	14궁29	15≈35	17 ∺ 28	27≈56	18 Y 09	17802
												15 8 58						
51N	13る02	14≈05	15 ¥ 29	20≈58	15Ƴ47	14844	13궁56	14≈55	16 ¥ 18	22≈52	16 Y 38	15839	14궁50	15≈45	17 ¥ 06	24≈47	17Ƴ29	16833
												15830 15822						
54N	13중18	14≈09	15 ¥ 06	16≈27	15Ƴ09	14819	14중12	15≈00	15 X 55	18≈27	16 Y 01	15814	15중05	15≈50	16 	20≈30	16 Ƴ 53	16808
												15806 14859						
57N	13る29	14≈09	14 X 43	10≈04	14Ƴ36	13857	14ਰ23	15≈00	15 ¥ 33	12≈10	15Ƴ29	14852	15ਰ17	15≈51	16 X 24	14≈20	16Ƴ22	15847
												14846 14840						
60N	13중36	14≈04	14 ¥ 20	0≈43	14Ƴ07	13839	14궁30	14≈56	15 X 12	2≈48	15 Y 01	14835	15る24	15≈49	16 X 04	4≈59	15 Y 55	15831
												14830 14826						
63N	13중39	13≈56	13 X 57	16중33	13 ℃ 42	13825	14중33	14≈49	14 X 51	18중18	14Ƴ37	14822	15중27	15≈42	15 ¥ 44	20중10	15Ƴ32	15818
												14818 14815						
66N	13중37	13≈43	13 ¥ 35	26 ₮ 08	13 Ƴ 22	13816	14중32	14≈37	14 × 30	26∡51	14 ⋎ 18	14812	15중26	15≈31	15 ¥ 24	27 ∡ 36	15 Y 13	15809
pc Calcula				ļ								14811	15号25	15≈28	15 ¥ 20	22 ₹ 39	15Υ10	15808

	Sid.T MC:		7h00m 6∡11'1		ИС: 25	5°00'	Sid.T MC:		7h04m 7∡06':	ARN 54	ЛС: 25	66°00'	Sid.T MC:		7h08m 8∡02'2		MC: 25	7°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N			0호00												0호00			1922
1N			29 X 22							14 × 40	_				29 X 27			5 II 24
2N 3N			28 ¥ 47 28 ¥ 15							14 ¥ 34 14 ¥ 26					28 ¥ 57 28 ¥ 28			4П55 4П26
4N			27 X 44							14 X 19					28 X 02			3Д58
5N	2정06	1	27 X 16				3⋜00			14 			3ਰ54		27 X 37			3Д30
6N 7N	2중35 3중04		26 ± 49 26 ± 24				3중29 3중58			14 ¥ 05 13 ¥ 57			4중23 4중52		27 ¥ 14 26 ¥ 53		_	3П02 2П34
8N	3 8 32		26 × 24			0Д33			l .	13 X 37			5 군 20		26 H 32			2 II 07
9N	4정00	3≈24	25 X 38	12 X 32	7 8 43	29859	4중54	4≈02	25 X 55	13 ¥ 41	8820	0Д50	5ਰ48	4≈40	26 X 13	14 X 51	8 8 58	1П41
10N	4중28		25 X 17			29833	5ਰ22			13 X 33	7832		6중15		25 X 54			1П15
11N 12N	4궁55 5궁21		24 ¥ 57 24 ¥ 38			29807 28841	5 3 48 6 3 15			13 ¥ 25 13 ¥ 17		29858 29832	6 3 42 7 3 08		25 \ 37 25 \ 20			
13N	5 ਰ 47		24 X 20			28816	6 3 41			13 × 08		29807	7중34		25 X 26			29858
14N	6물13	6≈45	24 X 02	11 米 47	3852	27851	7중06	7≈24	24 X 26	12 X 59	4831	28842	7중59	8≈03	24 X 50	14 米 11	5 8 09	29 8 33
15N	6중37		23 ¥ 46			27827	7중31			12 × 50		28818	8324		24 ¥ 35			29809
16N 17N	7 3 02 7 3 26		23 \times 30 23 \times 15		_	26839	7 궁 55 8 궁 19			12 X 41 12 X 31		27854 27830	8 3 48 9 3 12		24 ¥ 22 24 ¥ 08			28845 28821
18N	7る49		23 X 00	1	1811	26816	8ব42			12 X 21		27807			23 X 56		2830	27858
19N	8중12		22 X 46		_	25 8 53			23 ¥ 15			26844			23 ¥ 44			27 8 35
20N 21N	8 공 34		22 ¥ 32						l .	12 ¥ 01	_	26 8 22 26 8 00						27 8 13
22N												25838						
23N												25817						
24N			21 × 43									24857						
			21 ¥ 32 21 ¥ 21									24836 24816						
			21 X 10	9 ₩15	26Ƴ13	23805	11ਰ48	13≈15	21 X 45	10 ∺ 36	26Ƴ55	23857	12ਰ41	13≈57	22 ¥ 20	11 	27Ƴ38	24849
			21 ¥ 00									23 8 38 23 8 19						
			20 ¥ 49															
			20 \times 40 20 \times 30			22809 21852						23 8 01 22 8 44						
32N	12る19	13≈57	20 ¥ 21	7 ∺ 54	24Ƴ00	21834	13ਫ12	14≈41	20 X 59	9 ₩ 20	24Ƴ44	22826	14궁05	15≈25	21 X 38	10 ₩ 47	25Ƴ28	23818
			20 ¥ 12 20 ¥ 03			21817 21801						22 8 09 21 8 53						
			19 × 54			20845						21837						
			19 X 46	6 	22 Y 29	20829	14궁10	15≈35	20 ¥ 26	8 X 04	23 Ƴ 14	21822	15중03	16≈20	21 X 07	9₩36	24 Y 00	22814
			19 ¥ 37 19 ¥ 29			20814						21806 20852						
			19 X 29			19845						20838						
40N	14る07	15 ≈ 31	19 X 13	4 	21 Y 09	19831	15 云 00	16 ≈ 17	19 X 56	6 ∺ 30	21 Y 55	20824	15 ප 53	17≈04	20 X 39	8 ¥ 07	22 Ƴ 42	21817
			19 ¥ 05									20811						
		1	18 X 58			19 8 05			l .	l .		19858 19845			1		22 Y 08 21 Y 51	
			18 X 43			18840						19833						
45N	14궁58	16≈08	18 ¥ 36	2 X 04	19Ƴ43	18828	15중52	16≈56	19 X 21	3 X 50	20Ƴ32	19822	16궁45	17≈44	20 ¥ 07	5 X 36	21 Y 20	20815
			18 ¥ 29 18 ¥ 22									19811 19800						
		I	18 X 22	1					I			18850					20°7'31 20°7'38	
			18 ¥ 08									18840					20Ƴ25	19834
												18831						
												18 8 22						
53N	15ਰ54	16≈39	17 ¥ 41	24≈09	17 Y 56	17811	16중48	17≈30	18 ∺ 30	26≈16	18Ƴ47	18805	17ਰ41	18≈20	19 X 19	28≈25	19Ƴ38	19800
												17858						
												17851 17844						
												17838						
58N	16궁14	16≈43	17 ¥ 09	13≈57	17 Y 05	16837	17る07	17≈34	18 ¥ 00	16≈21	17Ƴ58	17832	18중01	18≈26	18 X 51	18≈50	18 Y 51	18827
												17826						
												17822 17817						
62N	16ප21	16≈37	16 ¥ 43	28궁05	16Ƴ34	16817	17ਰ15	17≈30	17 X 36	0≈25	17Ƴ28	17813	18⋜09	18≈23	18 X 29	2≈57	18Ƴ22	18809
												17810						
												17806						
												17804 17802						
												17800						
Calcula		-	-	-		-			-	-					-			

	Sid.T MC:		7h12m 8∡57'5		MC: 25	8°00'	Sid.T MC:		7h16m 9∡53'1		ЛС: 25	9°00'	Sid.T MC:		7h20m 0∡48'3		ИС: 26	50°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N			0호00						0호00						0호00			
1N 2N			29 ¥ 29 29 ¥ 01		_				29 ¥ 32 29 ¥ 06			7II 06 6II 37			29 ¥ 34 29 ¥ 11			7Π57 7Π28
3N	3 5 18		28 × 35			5 <u>П</u> 40	4 5 12		28 X 42			6П08	5 중 36		28 X 49			6П59
4N	4ਰ19		28 X 11			4 I I49	5ਰ12		28 X 20			5 I I40	6중06		28 X 29			
5N	4₹48	2≈00	27 X 48	16 X 26	13804	4 I I20	5ਰ42	2≈38	27 X 59	17 	13841	5 I 11	6ਰ35	3≈16	28 X 10	18 ¥ 41	14818	6п02
6N	5317		27 ¥ 27				6중11		27 × 40						27 ¥ 52		_	
7N 8N	5 3 46 6 3 14		27 ¥ 07 26 ¥ 48			3П25 2П58	6 궁 39 7 궁 07		27 ¥ 21 27 ¥ 04						27 ¥ 36 27 ¥ 20			5Π07 4Π40
9N	6 궁 42		26 × 30		_	2Д32	7 궁 35		26 × 47			3 Д 13	8 3 28		27 × 05			4II 14
10N	7 云 09	6≈03	26 X 13	15 X 53	8847	2П05	8궁02	6≈41	26 X 32	17 ∺ 03	9825	2Д56	8ਰ55	7≈19	26 X 51	18 米 13	10802	3Д47
11N	7중35		25 ¥ 57				8중29		26 × 17						26 × 37			
12N 13N	8중02 8중27		25 \times 42 25 \times 27				8 궁 55 9 궁 20		26 ± 03 25 ± 50		7853 7809		9 궁 48 10 궁 13		26 ¥ 25 26 ¥ 13		8831 7847	2Д56 2Д31
14N	8 3 53		25 X 13				9 3 46		25 X 37		6826				26 × 01		7805	2H31
15N	9궁17	9≈18	25 ¥ 00	15 X 16	5806	0П00	10궁10	9≈57	25 X 25	16 X 29	5845	0П51	11중03	10≈36	25 ¥ 50	17)(42	6824	1П42
16N	9 궁 41	9≈52	24 ¥ 48	15 ∺ 08	4826	29836	10る34	10≈31	25 X 13	16 ∺ 21	5805	0П27	11る27	11≈11	25 ¥ 39	17 ∺ 35	5844	1 I I18
			24 ¥ 35		_	-			25 X 02		4827				25 ¥ 29		5 8 06	
			24 ¥ 24 24 ¥ 12						24 ¥ 52 24 ¥ 41						25 ¥ 20 25 ¥ 10		4829 3853	0Д31 0Д09
			24 ¥ 02		_	- 1									25 × 01			29847
			23 ¥ 51												24 X 53			29825
			23 ¥ 41												24 X 44			29803
			23 ¥ 32 23 ¥ 22												24 ¥ 36 24 ¥ 28			28 8 43 28 8 22
			23 X 13															28802
			23×13 23×04															27842
			22 ¥ 56															
			22 ¥ 47 22 ¥ 39															
			22 X 39															
			22 X 32 22 X 24															
32N	14궁58	16≈09	22 ¥ 16	12 X 14	26Ƴ13	24810	15る50	16≈53	22 X 55	13 ¥ 41	26Ƴ57	25802	16ප43	17≈37	23 ¥ 34	15 X 09	27Ƴ41	25854
			22 ¥ 09 22 ¥ 02															
			21 ¥ 55 21 ¥ 48															
37N	16궁09	17≈18	21 X 42	10 ∺ 49	24Ƴ25	22851	17る02	18≈03	22 ¥ 23	12 ¥ 22	25Ƴ11	23844	17쥥55	18≈49	23 ¥ 04	13 X 57	25Ƴ57	24836
			21 ¥ 35															
			21 ¥ 29															
			21 ¥ 22 21 ¥ 16		23 Y 29 23 Y 12	- 1		l .										
			21 × 10	8 X 54	22 Y 55	21844	18중01	18≈56	21 X 54	10 ∺ 37	23Ƴ43	22837	18궁54	19≈43	22 ¥ 38	12 ∺ 20	24 Y 30	23830
			21 ¥ 04		22 ° 39													
			20 ¥ 58		22 ° 24													
			20 ¥ 52 20 ¥ 47		22 Y 09 21 Y 54										22 ¥ 23 22 ¥ 19			
			20 X 41		21 Y 41					8 ∺ 04	22 Y 30	21841	19 ਰ 41	20≈22	22 X 14	9 X 59	23 Y 19	22834
			20 ¥ 35												22 ¥ 09			
			20 ¥ 30												22 ¥ 05			
			20 ¥ 24 20 ¥ 19									_			22 ¥ 00 21 ¥ 56			_
			20 X 14												21 X 51			
			20 ¥ 08												21 X 47			
			20 × 03												21 × 42		22 ℃ 03	
			19 X 58 19 X 53															
			19 X 33															
58N	18궁55	19≈18	19 X 43	21≈26	19Ƴ44	19822	19중49	20≈10	20 X 34	24≈08	20 Ƴ 37	20817	20중43	21≈02	21 ¥ 25	26≈57	21 Y 30	21812
			19 ¥ 37															
			19 ¥ 32 19 ¥ 27															
			19 X 27															
63N	19る04	19≈14	19 X 17	29る18	19Ƴ11	19801	19る58	20≈07	20 ¥ 11	2≈09	20Ƴ06	19857	20궁52	21≈00	21 X 04	5≈16	21 Y 00	20852
			19 ¥ 12															
			19 × 07															
			19 ¥ 02 19 ¥ 00															
Calcula		17~04		~ T X 29	10 1 34	.0000	.,038	1,000	17,133	<u>_</u> -, , , , , ,	17 1 30	17049	LU U 32	20~33	20 A 49	20 X 24	20140	20043

	Sid.T MC:		7h24m 1∡43'5		MC: 26	61°00'	Sid.T MC:		7h28m 2∡39'(ARN)9	ИС: 26	52°00'	Sid.T MC:		7h32m 3∡34'2		MC: 26	3°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	9∡18	19m.52	0호00	20 X 12	2854	4959	10≉09	20 m 29	0호00	21 X 17	29932	5952	11 々 00	21 m 06	0000	22 X 22	0 Q 10	6946
1N			29 X 37			8П48	6 3 23			21 × 13					29 X 42			
2N 3N	6 3 00		29 ¥ 16 28 ¥ 56			8П19 7П50	6중53 7중23			21 ¥ 09 21 ¥ 05		1	7347 8317		29 ¥ 25 29 ¥ 10			9Д33
4N	7중00		28 ¥ 38			7П22	7 3 53			21 X 01					28 × 56			9П04
5N	7云29	3≈54	28 ¥ 21	19 米 49	14855	6II54	8ਰ22	4≈31	28 X 32	20 X 56	15832	7Ц45	9ਰ15	5≈09	28 ¥ 43	22 X 04	16809	8П36
6N	7정58		28 X 05		_		8중51			20 X 52	_				28 X 30			8П08
7N 8N	8 3 26 8 3 54		27 ¥ 50 27 ¥ 36			5П58 5П31	9 궁 19 9 궁 47			20 ¥ 48 20 ¥ 43			10쥥12 10쥥39		28 X 19 28 X 08			7Д41 7Д14
9N	9중21		27 X 30				10중14			20 X 43			10639 11 る 07		27 X 57			6П47
10N	9정48	7 ≈ 58	27 X 10	19 X 24	10840	4II38	10ਰ41	8 ≈ 36	27 X 28	20 X 34	11818	5П29	11 궁 34	9 ≈ 14	27 ¥ 47	21)(45	11855	6П21
	10궁15		26 X 58							20 X 29					27 X 38			5Д55
	10궁41		26 × 46							20 X 24					27 ¥ 29			5П29
			26 ± 35 26 ± 25		8 82 5 7 84 3					20 ¥ 19 20 ¥ 14					27 ¥ 21 27 ¥ 12		9842 9801	5П04 4П39
			26 X 15							20 X 09	7842				27 X 05		8820	4 п 15
			26 × 05							20 × 03	7803				26 X 57			3Д51
			25 ¥ 56					13≈03			6825				26 X 50		7804	3П28
			25 \ 48 25 \ 39					13≈35 14≈06		19 ¥ 52 19 ¥ 46	5848 5813				26 \times 43 26 \times 37		6828 5853	3 II 05 2 II 42
			25 X 31					14≈36			4839				26 X 31		5 8 19	2 II 42 2 II 20
			25 X 23			0Д36									26 X 25		4846	1耳59
			25 × 16			29855					3834				26 × 19			1 Д 37
			25 ¥ 08 25 ¥ 01			29834 29814					3803 2833				26 ¥ 13 26 ¥ 08		3844 3815	1耳17 0耳56
			24 X 55			28854									26 × 02		2846	одзо 0Д37
			24 X 48												25 X 57			
			24 X 42												25 X 52			29858
			24 ¥ 35 24 ¥ 29												25 \times 47 25 \times 43			29840 29822
															25 X 38			29 8 022
															25 X 34			
32N	17る35	18≈21	24 X 12	16 ∺ 37	28 Y 25	26846	18궁28	19≈05	24 X 51	18 ∺ 05	29 Ƴ 09	27838	19る20	19≈49	25 ¥ 29	19 	29 Ƴ 53	28830
															25 \times 25 25 \times 21			
						_						_			25 X 17			-
															25 X 13			
															25 × 09			
															25 \times 05 25 \times 01			
															24 X 58			
															24 X 54			
															24 X 51			
															24 X 47 24 X 44			
															24 ¥ 40			
46N	20궁26	21≈04	23 ¥ 05	12 ¥ 26	24 Y 21	23838	21る19	21≈52	23 ¥ 51	14 ∺ 20	25 Ƴ 10	24831	22る12	22≈41	24 X 37	16 ∺ 16	25Ƴ58	25824
															24 ¥ 34			
															24 \times 30 24 \times 27			
															24 X 24			
51N	21る04	21≈33	22 X 44	9 ¥ 20	23 ℃23	22852	21ਰ57	22≈23	23 X 32	11 X 33	24Ƴ13	23846	22ਰ51	23≈13	24 X 21	13 X 47	25Ƴ04	24839
															24 ¥ 18			
			22 H 30			22830									24 ¥ 15 24 ¥ 11			
			22 ¥ 28												24 ¥ 08			
56N	21る30	21≈50	22 X 24	3 ¥ 41	22 Ƴ 38	22817	22る23	22≈41	23 ¥ 15	6 ∺ 25	23 Ƴ 30	23811	23중17	23≈33	24 X 05	9 ₩12	24Ƴ22	24806
			22 ¥ 20 22 ¥ 17												24 \times 02 23 \times 59			
			22 X 17												23 X 59 23 X 56			
															23 ¥ 53			
61N	21궁44	21≈55	22 X 05	20≈19	22 Y 05	21854	22중38	22≈48	22 ¥ 58	23≈54	22 Y 58	22849	23중32	23≈41	23 X 51	27≈44	23 ⋎ 52	23844
															23 × 48			
															23 \times 45 23 \times 42			
															23 X 39			
66N	21궁47	21≈48	21 X 46	4중39	21 Y 43	21841	22ਰ41	22≈43	22 X 41	6중12	22 Ƴ 38	22837	23중36	23≈37	23 ¥ 36	8중02	23Ƴ34	23833
pc	21궁47	21≈47	21 X 44	25 ₹ 52	21 Y 41	21841	22중41	22≈41	22 X 39	26 ₮ 19	22 Ƴ 37	22837	23중36	23≈36	23 X 34	26 ∡ 47	23 Y 32	23832
						Ianuary												

	Sid.T MC:		7h36m 4∡29'3		MC: 26	64°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	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N 1N	11∡52 8중10		0 <u>0</u> 00 29 ¥ 44									8©32 12 II 14					2ດ04 21 8 54	
2N	8중40		29 X 44 29 X 30									11 II 45					20852	
3N 4N	9 궁 10 9 궁 39		29 ¥ 17 29 ¥ 05									11 II 16 10 II 47					19853 18855	
	10중08		28 X 54				10032 11 조 01					10П47					18800	
6N	10궁36	6≈40	28 ¥ 43	23 ¥ 09	15852	8П59	11る29	7≈17	28 X 56	24 X 17	16829	9П51	12ਰ21	7≈55	29 X 08	25 ∺ 26	17806	10 II 42
	11る04 11る32		28 ¥ 33 28 ¥ 24		_		11る57 12る25			24 ¥ 14 24 ¥ 12			12쥥49 13쥥17				16814 15824	10 Ц 15 9 Ц 48
9N	11궁59	9≈07	28 ¥ 15	22 X 59	13820	7П38	12쥥52	9≈45	28 X 32	24 X 09	13 8 58	8П29	13중44	10≈22	28 X 50	25 X 19	14835	9П21
	12 3 26		28 ¥ 06 27 ¥ 58							24 ¥ 06 24 ¥ 03					28 ¥ 44		13849 13803	8Д54 8Д28
12N	13중18	11≈17	27 ¥ 50	22 X 48	11803	6П20	14중10	11≈56	28 X 12	24 X 00	11841	7П12	15쥥03	12≈34	28 X 33	25 X 12	12819	8П03
			27 ¥ 43 27 ¥ 36							23 ¥ 56 23 ¥ 53					28 ¥ 29 28 ¥ 24			7Д38 7Д13
			27 ¥ 30							23 X 50					28 ¥ 20			6П49
			27 ¥ 23							23 ¥ 46	9800				28 ¥ 15		9839	6Д25
			27 ¥ 17 27 ¥ 11	l	_			15≈02 15≈35			8823 7847				28 ¥ 11 28 ¥ 07		_	6Д02 5Д39
			27 ∺ 06		6833			16≈06			7813				28 ¥ 04		7853	5Ц16
			27 ¥ 00 26 ¥ 55					16≈37 17≈06		23 \times 32 23 \times 28	6 8 39 6 8 07				28 ¥ 00 27 ¥ 57			4П54 4П33
22N	17궁10	16≈53	26 X 50	22 X 05	4856	2П29	18る02	17≈34	27 X 22	23 X 24	5836	3 Д 20	18ਰ54	18≈15	27 光 53	24 ¥ 43	6817	4П12
			26 \times 45 26 \times 41					18≈01 18≈27			5806 4838				27 ¥ 50 27 ¥ 47			3Д51 3Д31
			26 ¥ 36					18≈51			4810				27 X 44			3П11
			26 \times 32 26 \times 28					19≈15 19≈38			3843 3817				27 ¥ 41 27 ¥ 38			2П52 2П33
			26 X 23		2809			19≈59			2852				27 X 35			2Д15
			26 X 19					20≈20			2828				27 X 33			1 Д 57
			26 ¥ 15 26 ¥ 12			29856 29839					2805 1843				27 ¥ 30 27 ¥ 28		2848 2826	1Д39 1Д22
32N	20중13	20≈33	26 ¥ 08	21 光 03	0 8 37	29822	21る05	21≈17	26 X 46	22 X 32	1821	0п14	21ਰ57	22≈01	27 ¥ 25	24 ¥ 01	2805	11106
			26 × 04 26 × 01		_	29806 28850						29858 29842						0Д50 0Д34
			25 X 57									29827						0п19
			25 \times 54 25 \times 50									29 8 12						0П04 29 8 50
38N	21る38	22≈05	25 X 47	20 X 08	28 Y 43	27852	22る31	22≈51	26 × 29	21 X 46	29 Y 29	28844	23る23	23≈37	27 X 11	23 X 25	0815	29837
			25 ¥ 44 25 ¥ 41															
41N	22궁14	22≈41	25 ¥ 38	19 ∺ 32	27 Y 55	27813	23る07	23≈28	26 X 21	21 X 16	28Ƴ42	28806	24궁00	24≈15	27 ¥ 05	23 X 00	29 Y 29	28 8 58
			25 \cdot 35 25 \cdot 32															
			25 X 29															
			25 ¥ 26															
47N	23る14	23≈37	25 \times 23 25 \times 20	17 光 51	26 Y 35	26808	24る07	24≈26	26 X 07	19 X 51	27 Ƴ 25	27801	25る00	25≈14	26 X 53	21 X 52	28 Y 14	27854
			25 ¥ 17 25 ¥ 15			_						_						_
			25 X 13															
51N	23중44	24≈03	25 ¥ 09	16 ∺ 03	25 Y 54	25 8 33	24궁37	24≈53	25 ¥ 58	18 ∺ 21	26Ƴ44	26827	25중31	25≈43	26 X 46	20 ¥ 39	27 Y 35	27820
			25 \times 06 25 \times 04															
54N	24궁02	24≈17	25 X 01	14 米 01	25 Ƴ 28	25812	24궁55	25≈08	25 X 51	16¥37	26 Y 20	26806	25궁49	25≈59	26 X 41	19 米 15	27 Y 11	27800
			24 ¥ 59 24 ¥ 56															
57N	24궁15	24∞27	24 X 53	10 ∺ 47	25 ° 07	24855	25궁09	25≈19	25 X 44	13 ¥ 52	26 Y 00	25849	26중03	26≈11	26 X 35	17 ∺ 01	26Y52	26844
			24 ¥ 51 24 ¥ 48									25 8 45 25 8 40						
			24 X 46									25837						
			24 ¥ 43															
			24 ¥ 41 24 ¥ 38															
			24 ¥ 36															
			24 ¥ 33 24 ¥ 31															
			24 X 29															
C-11-		, ,	on the m	1.	.: C1	т.	2000	2202612	1 1	. 1 (212031						

	Sid.Ti		7h48m 7∡14'5		MC: 26	57°00'	Sid.T MC:		7h52m 8∡09'5	ARN 54	ИС: 26	58°00'	Sid.T MC:		7h56m 9∡04'5		MC: 26	9°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
												11911						
	10궁48											14 II 49			29 X 57			
	11 궁 18 11 궁 48		29 X 43									14 II 20 13 II 51			29 X 55 29 X 52			
	12ਰ17		29 X 32									13 II 22			29 X 50			
5N	12ਰ46	7≈39	29 X 27	26 X 36	18837	12П02	13云38	8≈16	29 X 38	27 X 44	19814	12 Д 53	14⋜30	8≈53	29 X 49	28 X 52	19851	13 Д 45
	13중14				_						_	12 Д 25					_	
	13 る 42											11 II 58 11 II 31						
												11 11 04						
10N	15중03	 11 ≈ 46	29 X 03	26 X 27	14826	9П46	15 ਰ 55	12 ≈ 24	29 X 22	27 X 38	15804	10 Д 37	16 ප 47	13≈02	29 X 41	28 X 49	15842	11 п 29
												10 I I11						
												9П46						
			28 X 51 28 X 48							27 ¥ 34 27 ¥ 33					29 ¥ 37 29 ¥ 36			9П48
			28 ¥ 45							27 X 32					29 X 35			9П23
			28 X 41			7П17	18중25	16≈25	29 X 07	27 X 30	10857	8П08	19816	17≈04	29 X 33	28 X 45	11836	
			28 ¥ 38		_					27 X 29					29 ¥ 32			8Д36
			28 ¥ 35 28 ¥ 33							27 ¥ 27 27 ¥ 26					29 ¥ 31 29 ¥ 31		9853	8П13 7П51
			28 ¥ 30							27 X 24					29 × 30			7П29
			28 X 27							27 X 23	8809				29 X 29			7Д07
			28 ¥ 25		I	ı		19≈37			7839				29 ¥ 28			6II46
			28 ¥ 22 28 ¥ 20					$20 \approx 04$ $20 \approx 31$			7810 6842				29 ¥ 27 29 ¥ 26		7851 7823	6П26 6П06
			28 ¥ 18							27 X 16	6 8 15				29 ¥ 26			5Д46
			28 X 16							27 X 14	5849				29 X 25		6831	5 II 27
			28 X 14					21≈45			5824				29 X 24			5П08
			28 ¥ 11 28 ¥ 09		4818 3854			$22 \approx 08$ $22 \approx 29$			5800 4837				29 \times 23 29 \times 23		5843 5820	4П50 4П32
			28 ¥ 07					22≈50			4815				29 X 22		4859	4II 15
			28 × 06							27 × 03	3854				29 X 22			
			28 ¥ 04					23≈29			3833				29 X 21		4817	3 Д 42
			28 ¥ 02 28 ¥ 00		2829 2810					26 X 58 26 X 55	3814 2855				29 ¥ 20 29 ¥ 20		3858 3840	3П26 3П11
			27 X 58							26 X 52	2837				29 X 19		_	2Д56
36N	23궁49	23≈53	27 X 57	25 ¥ 13	1834	0П57	24중41	24≈38	28 X 38	26 X 49	2819	1П49	25중33	25≈24	29 X 19	28 X 24	3805	2Д41
			27 X 55												29 X 18			
			27 ¥ 53 27 ¥ 52									1 П 21			29 X 17			
			27 X 50												29 X 16		2803	
			27 × 49		_										29 × 16			
			27 X 47	l	l .	l .			l .					I	29 ¥ 15		_	1 Д 25
			27 ¥ 46 27 ¥ 44												29 ¥ 15 29 ¥ 14			
			27 X 43									0п00						0П53
46N	25중44	25≈54	27 × 41	24 X 04	29 Y 13	28857	26중37	26≈43	28 X 27	26 X 02	0802	29850	27る30	27≈31	29 X 13	28 X 01	0850	0П43
												29840						
												29831 29823						0Д25 ОД16
												29815						
51N	26궁24	26≈33	27 X 34	22 X 58	28 Y 25	28814	27ਰ18	27≈23	28 ¥ 23	25 X 18	29Ƴ15	29808	28 ਫ 11	28≈13	29 X 11	27 X 39	0805	0П01
			1	l	l .	l .			l .			29800		1	1	l		
												28 8 54 28 8 48						
												28842						
56N	26궁52	26≈59	27 ¥ 28	20 X 53	27 Y 50	27843	27중46	27≈51	28 ¥ 18	23 X 54	28 Ƴ 41	28 8 37	28ਰ40	28≈42	29 X 09	26 X 57	29Ƴ33	29831
												28832						
												28 8 28 28 28 24						
												28820						
61N	27궁09	27≈13	27 X 21	15 ∺ 14	27 Y 26	27823	28중04	28≈06	28 X 14	20 ₩ 04	28 Y 20	28817	28중58	28≈59	29 X 07	25 ∺ 00	29Ƴ13	29812
												28815						
												28 8 13 28 8 11						
												28810						
												28809						
												28809						
Calcul			-		-	-			-	-				-	-		-	

	Sid.Ti		8h00m 중00'00		ИС: 27	0°00'	Sid.T MC:		8h04m 855'03		ЛС: 27	'1°00'	Sid.T MC:	ime: 18	8h08m 3 50'06		ИС: 27	'2°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		25 m 26			4£33				0ჲ00					26 m.40			5Ω48	
	13 る 26 13 る 55	5≈37 6≈38			24822 23821			6≈14 7≈16	0Υ02 0Υ04		24 8 59 23 8 58				0Υ05 0Υ09		25 8 37 24 8 35	
	13で33 14 で 25				22821			7≈10 8≈15	0Υ04 0Υ07		22 8 58						23836	
	14 공 53	8≈35			21824				0Υ09		22801						22838	
5N	15る22	9≈31	0400	0Υ00	20828	14П37	16중14	10≈08	0Υ10	1 Υ 07	21806	15 Д 29	17 云 06	10≈45	0Υ21	2Υ15	21843	16 I I21
		10≈24			19835				0Υ12					11≈38			20850	
		11≈16			18843				0Υ14		-			12≈30			19858	ı
		12≈05 12≈53			17854 17806			-	0Υ16 0Υ17					13≈20 14≈08			19809 18821	
		13 ≈ 39			16820				0Υ18					14≈55			17835	
		14≈24			15835				0Υ20					15≈40			16851	
		15≈07			14852				0 Υ 21					16≈23	0Υ43	2 Υ 24	16809	13 Д 12
		15≈48			14811				0Υ22		14849				0Υ45		15828	
		16≈28			13831				0Υ23		14810				0 Υ 47		14848	
		17≈07 17≈44			12852 12815				0Υ24 0Υ26		-			18≈24 19≈02			14810 13834	1
		17≈44 18≈19			11840				0Υ26 0Υ27					19≈02 19≈38			12859	
18N	20궁54	18≈54		0Υ00	11806	9П05	21궁46	19≈33	0Υ28		11845	9П56	22ਰ37	20≈13			12825	
19N	21중17	19≈27	0Υ00		10832		22중08	20≈07	0 Y 28		11812		23중00	20≈46	0 Υ 57		11852	
		19≈58			10801		22중30		0Υ29		10841			21≈19			11821	
		$20 \approx 29$ $20 \approx 58$		0Υ00 0Υ00	9830 9801		22る52 23る13	-	0Υ30 0Υ31		10 8 11 9 8 41			21≈50 22≈20			10851 10822	9П42 9П21
		20≈38 21≈27		0Υ00 0Υ00			23 日 33		0Υ31 0Υ32	1 γ 19	9813			22≈20 22≈49	1 Υ 03 1 Υ 04	2^{438}	-	9Д21
		21≈54		0Υ00			23중53		0Υ33	1Υ21	8846		24궁45		1Υ06	2Υ42	9828	8П41
25N	23ਰ21	22≈20	0Υ00	0Υ00	7839	6 I I38	24중13	23≈02	0Υ33	1Υ21	8821	7П29	25중05	23≈44	1 Υ 07	2Υ43	9802	8П21
		22≈46		0 Υ 00	_	6П19	24중32	23≈28	0 Ƴ 34		7 8 56	7 I 10	25중24	24≈10	1 Υ 09	2 Y 45	_	
		$23 \approx 10$ $23 \approx 33$		0Υ00 0Υ00	-		24궁51 25궁09		0Υ35 0Υ36	1Υ23 1Υ24	7832 7809			24≈35 24×50		2 ° 47 2 ° 49	8814	7 II 44
		23≈33 23≈55		0Υ00	-		25で09 25 で 27		0Υ36 0Υ36	1 γ 24	6847		26 5 01 26 3 19	24≈59 25≈22	1Υ12 1Υ13	2Υ·49 2Υ·52	7851 7830	7Д25 7Д08
		24≈17		0Υ00	_		25 공 44		0Υ37	1Υ27	6825			25≈44		2Υ54	7809	6II51
		24≈38		0Υ00			26 궁 01		0Υ37	1 γ 28	6805			26≈05		2Υ56	_	6П34
32N	25중25	24≈58	0 Υ 00	0Υ00			26중17		0 Ƴ 38	1 Υ 29	5846			26≈26		2Y59	6830	6П18
		25≈17 25≈35		0Υ00 0Υ00	_		26중33 26중48		0Υ39 0Υ39	1Υ31 1Υ32	5827			26≈45 27≈04		3 ° 02 3 ° 04	6811	6П02 5П47
					_						5809						5854	
		25≈52 26≈09		0Υ00 0Υ00	-		27 さ 03 27 さ 18	26≈37 26≈54	0Υ40 0Υ40	1Υ33 1Υ35	4852 4835			27≈22 27≈40		3Υ07 3Υ10	5837 5821	5Д32 5Д18
37N	26궁39	26≈25	0Υ00	0Υ00	3834	3П20	27る32	27≈11	0Υ41	1Υ37	4820	4II12	28324	27≈56	1Υ23	3Υ14	5805	5П04
			0Υ00															
		26≈55					27중58		0 Υ 42		3850			28≈28			4837	4II38
		27≈09		0Υ00	_		28중11		0Υ43	1 Υ 42	3837		29 궁 03		1Υ26	3Υ25	4823	4 II 26
		27≈22 27≈35		0Υ00 0Υ00	_		28궁23 28궁34		0Υ43 0Υ44	1 Υ 44 1 Υ 47	3824 3811			28≈56 29≈10		3 ° 29 3 ° 34	4811 3858	4П14 4П03
		27 ≈ 47		0Υ00	_		28 궁 46		0Υ44	1Υ49	2859		29 る 38		1Υ29	3Υ39	3847	3 Д 52
44N	28중03	27≈59	0 Υ 00	0Υ00	2800	1Д56	28궁56	28≈47	0 Υ 45	1Υ52	2848	2П48	29궁49	29≈35	1 Υ 30	3Ƴ44	3 8 36	3П41
		28≈10		0Υ00			29중06		0Υ45	1Υ55	2838			29≈46		3Υ50	3826	3Д31
		$28 \approx 20$ $28 \approx 30$		0Υ00 0Υ00	_		29る16 29る25		0Υ46 0Υ46	1Υ58 2Υ02	2828 2818			29≈57 0 X 08		3 ° 57 4 ° 04	3816 3807	3 II 22 3 II 13
		28≈39		0Υ00	_		29 る 23 29 る 34		0Υ46 0Υ47	2Υ02 2Υ06		2 II 20 2 II 11	0≈19			4Υ12	2858	3 Д 13
		28≈48		0Υ00	_		29ਰ43		0Υ47	2Υ10	2801	2П03	0≈36	0 X 27	1Υ34	4Υ20	2850	2П56
		28≈56		0 Υ 00	1803		29ਰ51		0 Ƴ 47	2Υ15	1853	1Д55	0≈44	0 ∺ 36	1 Y 35	4 Υ 30	2843	2П49
		29≈03		0Υ00	_			29≈54	0Υ48		1846		0≈51				2836	2Д41
	29 る 11	$29 \approx 11$ $29 \approx 17$	0°00 0°00	0Υ00 0Υ00	_	0П48 0П41	0≈05 0≈11	0 X 01 0 X 08	0Υ48 0Υ49	2Υ26 2Υ33	1839 1833	1 П 41 1 П 35	0≈59 1≈05	0 X 52 0 X 59	1Υ37 1Υ38	4°753 5°707	2829 2823	2Д35 2Д29
	29 8 18		0Υ00	0Υ00	_	0Д41	0≈17	0 X 08	0 Y 49	$2 \Upsilon 42$	1827	1 Д 33	1≈03	1 X 06	1 γ 39	5Υ23	2818	2 П 2 3
		29≈29		0Υ00	_		0≈23	0 X 20	0Υ50	2Υ51	1822	1 Д 24	1≈17	1 X 12	1 Υ 40	5 Υ 42	2813	2П18
56N	29궁34	29≈34	0 Υ 00	0Υ00	0825	0Д25	0≈28	0 ₩ 26	0Υ50	3Υ02	1817	1П19	1≈22	1 X 18	1 Y 41	6 Υ 05	2808	2П13
		29≈39		0Υ00	-	0П20	0≈33	0 × 31	0Υ51	3Υ16				1 × 23	1 Υ 42	6Υ32	2804	2П08
		29≈43 29≈46		0Υ00 0Υ00	_	0П16 0П12	0≈37 0≈41	0 X 35 0 X 39	0Υ51 0Υ51	3Υ33 3Υ54	1809 1805	1П10 1П07	1≈31 1≈35	1 X 28 1 X 32	1 Υ 42 1 Υ 43	7 Υ 05 7 Υ 47	2801 1858	2П04 2П01
		29≈50		0Υ00	_	0П12	0≈44	0 X 43	0Υ52	4Υ22	1802	1 п 04		1 X 36	1 γ 4 3	8 Υ 42	1855	1Д58
		29≈50 29≈52		0Υ00	-	0Д09	0≈44	0 X 45	0Υ52	4Υ22 4Υ59	1800	1 Д 04	1≈39	1 X 39		9Υ55	1853	1 Д 56
62N	29궁55	29≈55	0Υ00	0Υ00	0804	0Д04	0≈49	0 ₩ 48	0 Υ 53	5 Υ 53	0858	0Д59	1≈44	1 X 42	1 Y 46	11Ƴ40	1851	1Д53
		29≈57		0Υ00	-		0≈51		0Υ53				1≈46			14Υ22	1850	1 П 52
		29≈58		0Υ00	_	0П01	0≈53	0 X 52	0Υ53	9Υ43	0855	0П56	1≈48	1 X 47		18 Υ 59	1849	1П50
		29≈59 29≈59		0Υ00 0Υ00	-	0H00	0≈54 0≈54		0Υ54 0Υ54	15Υ11 6 8 06	0855 0854	0П55 0П55	1≈49 1≈50	1 X 48		28Ƴ38 26႘02	1849 1849	1Д50 1Д49
pc		0 X 00		0Υ00 0Υ00	_		0≈55		0Υ55							20 ට 02 0 ඉ 55	1849	1 五 4 9
Calcula																		

	Sid.T MC:		8h12m 3 45'1(ИС: 27	3°00'	Sid.T MC:	ime: 18	8h16m 3 40'1 <i>5</i>		ЛС: 27	'4°00'	Sid.T MC:	ime: 18	8h20m 3 35'21		ЛС: 27	'5°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		27 m 18	0호00		6 Ω 25				0호00			-		28 m 33				179 15
	16중02		0Υ07		26814				0Υ10		_	20 11 03					27829	
	16 る 31 17 る 00		0Υ14 0Υ21		25 8 12 24 8 13				0Υ19 0Υ28			19 Π 33		9≈44 10≈43			26 8 27 25 8 28	
		10≈26	0Υ27		23816				0Υ36			18耳35			0Υ45		24830	
5N	17 云 57	11≈22	0Υ32	3 Ƴ 23	22820	17 I I4	18 국 49	l11≈59	0Υ43	4 Υ 31	22 8 58	18 I I06	 19 る 40	12≈36	0Υ54	5 Υ 39	23835	18II 58
		12≈16		3 Ƴ 25	21827	16 I I45	19궁17	12≈53	0Υ51	4Υ33	22804	17Д38	20중08	13≈30	1 Y 03		22842	
		13≈08 13≈58		1	20836 19846				0Υ57 1Υ04					14≈22 15≈12			21851 21802	1
		13≈38 14≈46	0Υ48 0Υ52		18859				1 Υ 04 1 Υ 09			16 II 15			1 Υ 20 1 Υ 27		20814	
10N	20중13	15≈33	0Υ56		18813		l .		1 Υ 15				l .	16≈48			19829	
		16≈18	1Υ00		17829				1Υ20	4 Y 45	18807	15 Д 22	22중22	17≈34	1 Y 41	5Υ56	18845	16 II 14
		17≈01	1 Υ 04	1	16847				1Υ26					18≈18			18803	
		17≈43 18≈24	1Υ08 1Υ11		16 8 06 15 8 27				1Υ30 1Υ35			14 II 31 14 II 06		19≈00 19≈41	1Υ53 1Υ59		17823 16844	
		19≈03			14849		l .		1Υ39			13 Д 42			2Υ04		16807	
		19 ≈ 41	1Υ18	3 ℃ 43	14813	12П26	23중34	20≈20	1 Υ 44	4 Υ 58	14852	13 Д 18	24궁25	20≈59	2Υ10		15831	1
		20≈17	1γ21		13838				1Υ48					21≈36			14857	
		20≈53 21≈26	1 ° 24 1 ° 26		13805 12832				1Υ52 1Υ55					22≈12 22≈46	2 Y 20 2 Y 24		14824 13853	
		21≈20 21≈59	1 γ 20 1 γ 29		12802		l .		1 γ 59		_			23×20			13822	
		21≈39 22≈31	1 γ 29 1 γ 32		11832				2Υ02					23≈20 23≈52		6 Y 31	12853	12 П 18
		23≈01	1Υ34	1	11803				2Υ06					24≈23			12825	
		23≈30 23≈58	1 Y 37 1 Y 39		10836 10809				2 ° 09 2 ° 12			10 Д 44 10 Д 24		24≈53 25≈21	2Υ41 2Υ45		11858 11832	
		24≈26	1Υ41				l .	25≈07	2Υ15				l .	25≈49			11808	
		24\sim 52	1 γ 41 1 γ 43					25≈34	$2\Upsilon 13$		10820			25≈49 26≈16			10844	
		25≈17	1 Υ 46	4Υ11	8 8 57	8Д35	27중26	25≈59	2 Y 21	5 Ƴ 35	9839	9П27		26≈42			10821	
		25≈41 26≈05	1Υ48 1Υ50	4Υ14 4Υ18	-			26≈24 26≈48	2°724 2°726	5Ƴ39 5Ƴ44	9817 8856		28궁36 28궁54	27≈07	3Υ00 3Υ03	7Ƴ04 7Ƴ09	10800 9839	10П01 9П44
		26≈27	1 Υ 50 1 Υ 52		7852		l .	27≈11	2 γ 20 2 γ 29	5Υ48	8 83 6		l .	27≈54		7Υ15	9819	9П27
		26≈49	1 Υ 52 1 Υ 53		_			27≈33	2Υ31	5Υ53	8816			28≈16		7Υ21	9800	
		27≈10	1Υ55		7 8 14			27≈54	2Υ34	5Υ58	7 8 58			28≈38		7 ° 27	8842	8П54
		27≈30 27≈49	1Υ57 1Υ59	4Υ32 4Υ37	-			28≈14 28≈34	2Υ36 2Υ39	6°403 6°409	7840 7823	7Д46 7Д31		28≈58 29≈18		7Ƴ34 7Ƴ41	8824 8808	8Д39 8Д24
		28≈07	2Υ01		6822		l .	28≈52	2Υ41	6Υ15	7807		l .	29 ≈ 37		7 Υ 48	7 8 52	8II 09
		28≈25	2Y02	4Υ46	6806	6П10	29궁55	29≈10	2Υ43	6Υ21	6851	l .		29≈56			_	7II 55
		28≈42						29≈28						0 X 13				7П41
		28≈58 29≈14	2Υ06 2Υ07			5Д43 5Д31		29≈44 0 ¥ 00	2Υ48 2Υ50		6822 6809				3 Υ 30 3 Υ 32		7808 6855	7Д28 7Д16
		29≈29	2Υ09	5Υ08	5810	5 π 18	0≈48		2Υ52	6Υ50	5 8 56		1≈41	1 × 02	3Υ35	8Υ32	6843	7Π04
41N		29≈43	2Υ10			5II 07	1≈01		2Υ54	6Υ59	5844				3Υ38		6831	6II 52
42N		29≈57	2Υ12	5Υ21	4846	4II55	1≈13		2Υ56	7Υ08	5833			1 X 32	3Υ40	8 Υ 54	6820	6П41
43N 44N	$\begin{array}{c c} 0 \approx 31 \\ 0 \approx 42 \end{array}$		2Υ13 2Υ15	5Ƴ28 5Ƴ37	4835 4824	4 II 44 4 II 34	1≈24 1≈35		2Υ58 3Υ00	7Ƴ18 7Ƴ28	5822 5812	5 II 37 5 II 27	$2 \approx 17$ $2 \approx 28$	1 X 45 1 X 59	3 Υ 43 3 Υ 45	9Ƴ07 9Ƴ20	6810 6800	6Д30 6Д20
45N	0≈52		2Υ16		4814	4π24	1≈45		3Υ02	7Υ40	5802		2≈38		3Υ48		5 8 50	6П10
46N	1≈02	0 X 34	2Υ18	5Υ55		4II 15	1≈45		3Υ04	7°753	4853		2≈49	2 X 23		9Υ50	5842	6 I 10
47N	1≈12	0 X 57	2Υ19	6Υ06		4II 06	2≈05		3Υ06	8Υ07	4845	l .				10°708	5833	5 II 52
48N 49N	1≈21 1≈29	1 X 07 1 X 16	2°21 2°22	6Υ17 6Υ30		3П57 3П49	$2 \approx 14$ $2 \approx 23$		3Υ08 3Υ09	8Ƴ22 8Ƴ39	4837 4829	4П51 4П43	3≈07 3≈16	2 ¥ 45 2 ¥ 56		10 ° 27 10 ° 48	5 82 6 5 81 9	5П44 5П36
50N	1≈37	1 X 25	2Υ23	6Υ45	3833	3 II 42	2≈31		3Υ11	8Υ59	4822	4 п 35	3≈24			11Υ12	5812	5Π29
51N	1≈45	1 X 34	2Υ25	7 Υ 01		3Д35	2≈39		3Υ13		4816					11 Y 38	5806	5 II 22
52N	1≈52	1 × 42	2Υ26	7Υ19	3820	3Д28	2≈46		3Υ15		4810	l .	3≈40	3 ¥ 23		12°08	5800	5II 15
53N 54N	1≈59 2≈05	1 X 50 1 X 57	2°27 2°29	7Ƴ40 8Ƴ04	3814 3809	3П22 3П17	2≈53 2≈59			10Υ12 10Υ44	4805 4800		3≈47 3≈53			12 ° 43 13 ° 22	4855 4851	5П09 5П04
55N	2≈11	2 X 03	2Υ30	8Υ32	3804	3п11	3≈05			11 Υ 21	3856		3≈59	3 X 47		14 Y 08	4847	4Д59
56N	2≈16	2 × 09	2Υ31			3п07	3≈10	3 ¥ 01	3Υ22	12 Y 05	3852	4 I I00	4≈05	3 X 53	4Υ12	15Ƴ02	4843	4II 54
57N	2≈21	2 × 15	2Υ33		_	3 II 02	3≈15			12Y58	3848			3 X 59		16 ℃ 07	4840	4II 50
58N 59N	$ \begin{array}{c c} 2 \approx 26 \\ 2 \approx 30 \end{array} $			10Ƴ36 11Ƴ38		2П58 2П55	3≈20 3≈24			14Ƴ03 15Ƴ24	3845 3843		4≈14 4≈19	4 X 05 4 X 11		17Ƴ26 19Ƴ04	4837 4835	4П46 4П43
60N	2≈33	2 X 29		12 Y 58		2 II 52	3≈28			17 Y 08	3841		l .	4 X 15		21Υ10	4834	4Π41
61N	2≈36			14°Y45		2II50	3≈31		3Υ30	19 Y 26	3839				4 Y 23	23 ⋎ 55	4832	4II38
62N	2≈39	2 ¥ 36		17Υ17	2845	2П48	3≈34	1		22 Ƴ 39	3838		4≈28	4 X 24		27 Υ 43	4832	4II 36
63N 64N	2≈41 2≈43	2 X 39 2 X 41		21Ƴ06 27Ƴ28		2П46 2П45	3≈36 3≈38			27Ƴ24 4႘59	3838 3837		4≈31 4≈33	4 ¥ 27 4 ¥ 30		3810 11831	4831 4831	4П35 4П34
65N	2≈43 2≈44		2 γ 41 2 γ 43			2π43 2π44	3≈38			18816	3 8 38		4≈33			25801	4832	4Π34
66N	2≈45		2Υ44 2Υ44			2II44 2II44	3≈40			12 I I37	3839					16 I I43	4833	4II 34
pc	2≈45	2 X 45	2Ƴ45	19522	2844	2П44	3≈40	3 ∺ 40	3 ℃ 40	1950	3839	3Д39	4≈36	4 ¥ 36	4 Y 35	2917	4834	4П34
C-11		1 1	41	1.	.: C1	T	2000	: 23°26'2	1 1	. 1 () ((02	21203.1						

	Sid.T MC:		8h24m 3 30'29		ИС: 27	6°00'	Sid.T MC:		8h28m 3 25'39		ЛС: 27	7°00'	Sid.T MC:	ime: 18	8h32m 3 20'51		ИС: 27	78°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	22 ∡ 20	29 m.11	0호00		8 Ω 16				0₽00	7 Y 37	8£53	18559	24 ≉ 07	0∡27	0호00	8 Ƴ 42	, , , ,	19\$50
	18 る 37		0Υ15		28807				0Υ17		_			10≈33			29822	
		10≈21 11≈20	0°29 0°42		27805 26805				0Υ34 0Υ49					11≈34 12≈34			28 8 20 27 8 20	
		11≈20 12≈17	0Υ54		25808				1Υ03			21 II 13			1Υ12		26823	
5N	20중32	13≈13	1Υ05	6 Ƴ 47	24813	19 I I51	21중23	13≈50	1 Υ 16	7Y55	24850	20 II 44	22중14	14≈27	1 Ƴ 27	9 Υ 03	25 8 28	21 II 37
6N	21る00	14≈07	1 Y 16	6Υ50	23819	19П23	21ਰ51	14≈44	1 Y 29	7 Y 59	23 8 57	20П15	22ਰ42	15≈21	1 Y 41	9Ƴ07	24835	21 Д 08
		14≈59			22828				1Υ40					16≈14			23844	
		15≈50 16≈39	1 Y 35		21839 20852				1Υ51 2Υ02					17≈05 17≈54	2 ° 07 2 ° 19		22855 22808	
		17≈26	1Υ53		20807				2Υ12			18 Д 25			2Υ31		21823	
		18≈12			19824				2Υ21		_	ı		19≈27			20840	
		18≈56			18842				2 Y 30					20≈12			19859	
		19≈39 20≈20			18 8 02 17 8 23				2Υ38 2Υ47			17П08 16П43		20≈55	3Υ01 3Υ10		19819 18841	
																	_	
		21≈00 21≈38			16 8 46				2Υ54 3Υ02					22≈17 22≈57			18804 17829	
17N	25ප40	22≈16	2 Y 42		15837				3Υ09	8 Υ 46	16816	15 Д 31	27중22	23≈34	3 ⋎ 36	10 Y 01	16856	16II 23
		22≈52 22 26			15804				3Υ16		_	15 11 08					16824	
		23≈26	2Υ53		14833				3Υ22			14 11 46					15853	
		24≈00 24≈32			14803 13834				3Υ28 3Υ34					25≈20 25≈53			15823 14855	1
		25≈03	3 Y 04 3 Y 09		13834				3 Υ 34 3 Υ 40		_			25≈33 26≈25			14828	
		25≈34			12839				3Υ46					26≈56			14802	
24N	28중11	26≈03	3 ℃ 18		12814				3 Y 51					27≈26			13837	
		26≈31			11850				3Υ57		_	12 11 41		27≈55			13813	
		26≈58 27≈24			11826 11804				4Υ02 4Υ07			12 II 22 12 II 04		28≈22 28≈49			12851 12829	
		27≈50			10842			28 ≈ 32	4Υ12			11 11 46		29≈15			12808	1
29N	29궁46	28≈14	3℃40	8 Y 35	10822	10 I I36	0≈38	28≈57	4Υ16	10 Y 00	11805	11 Д28	1≈29	29≈40	4 Y 53	11Ƴ26	11848	12 Д 20
30N		28≈37			10802			29≈21				11111					11829	
31N 32N		$\begin{array}{c} 29 \approx 00 \\ 29 \approx 22 \end{array}$	3 ° 47 3 ° 51	8Ψ49 8Ψ56	9844 9826	10Д03 9Д46	1≈12	29≈44 0 ¥ 06				10Д55 10Д39	2≈04 2≈21				11811 10854	
33N		29≈43		9Υ04	-		1≈45					10 Д 23					10837	
34N	1≈09	0 X 03	3Υ58	9 ⋎ 13	8852	9П16	2≈01	0 ₩ 48	4 Ƴ 38	10 Υ 44	9837	10П08	2≈53	1 X 32	5 Y 18	12 Ƴ 15	10822	11 I I01
35N	1≈24			9Υ21	8837	9П01	2≈16			10 Υ 54	9822			1 X 53			10807	
36N 37N	1≈39 1≈53	0 X 41 0 X 59	4°05 4°09	9Υ31	8822 8808	8П47 8П34	2≈31 2≈46	1 X 27 1 X 45		11Υ05 11Υ16	_						9852 9839	
38N		1 X 17			7 8 54			2 × 03				9П13			5Υ36			
39N	2≈21	1 X 33	4 Ƴ 15	10 Y 02	7842	8 II 08	3≈13	2 ¥ 20		11 ° 41	8828				5 Ƴ 40	13Ƴ21	9814	9П53
40N	2≈34	1 X 49		10 ℃ 14	_	7Д56	3≈26			11 Y 55	8816		4≈19	3 ∺ 23		13Ƴ36	9803	9П42
41N	2≈46 2×58	2 × 10		10Υ27		7Π45	3≈39			12Υ10	8805					13Υ53	8852	9Д30
42N 43N	2≈58 3≈10	2 X 19 2 X 33		10 Υ 40 10 Υ 55		7Π33 7Π23	3≈51 4≈03	3 X 07 3 X 21		12Υ26 12Υ43	7854 7845	8Д26 8Д16	4≈44 4≈55			14Ƴ11 14Ƴ30	8842 8832	9П19 9П09
44N	3≈21	2 X 47		11Υ11	6847	7II 13	4≈14			13 Y 01	7835		5≈07	4 X 23		14 Y 51	8823	8П59
45N	3≈31	3 ¥ 00		11 Y 28	6838	7п03	4≈25	3 ¥ 48	5Υ19	13 Y 22	7827	7Д56	5≈18	4 ¥ 36		15Ƴ14	8815	8П49
46N	3≈42	3 × 12		11 Y 47		6II 54	4≈35 4×45	4 × 01		13Υ43	7818		5≈28			15 Y 39	8807	8Д40
47N 48N	3≈51 4≈01	3 × 24 3 × 35		12 Y 08 12 Y 31	6822 6815	6П45 6П37	4≈45 4≈54	4 × 13 4 × 24		14 Y 07 14 Y 34	7811 7804	7 II 38 7 II 30	5≈38 5≈48			16Ƴ06 16Ƴ36	8800 7853	8Д31 8Д23
49N	4≈10	3 X 45		12 Y 56		6П29	5≈03	4 X 35		15 Υ 03	6857	7П22	5≈57	5 X 25		17 ⋎ 09	7847	8II 16
50N	4≈18	3 ¥ 55	4Ƴ47	13 ℃ 24	6802	6П22	5≈12	4 X 45	5 Y 35	15 Y 35	6851	7П15	6≈05	5 X 36	6 Υ 23	17Ƴ45	7841	8п09
51N	4≈26	4 × 05		13Υ56		6П15	5≈20			16Υ12	6846		6≈13			18Υ26	7836	8П02
52N 53N	4≈33 4≈40	4 X 14 4 X 23		14 ° 31 15 ° 12	5851 5846	6П09 6П03	5≈27 5≈34	5 X 05		16Υ53 17Υ39	6841 6837	7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1	6≈21 6≈28	5 X 56 6 X 05		19Ƴ12 20Ƴ04	7831 7827	7Π56 7Π50
54N	4≈47	4 X 23		15 Y 12		5II 57	5≈41	5 X 22		18 Y 33	6833	6 I 51	6≈35	6 X 13		$20 \cdot 104$ $21 \cdot 104$	7823	7II 30
55N	4≈53	4 ∺ 38	5 Υ 00	16 Y 53	5 8 38	5II52	5≈47	5 X 30		19 Y 35	6829	6Ц46	6≈42	6 X 22	6 Υ 41	22 Ƴ 14	7820	7 I I40
56N	4≈59	4 ¥ 45	5 ℃ 03	17 Y 56	5835	5 I I48	5≈53	5 X 37	5 Υ 54	20 Ƴ 47	6826	6П42	6≈48	6 ∺ 29	6 Υ 44	23Ƴ34	7 8 18	7Д36
57N 58N	5≈04 5≈09	4 X 52 4 X 58		19 Υ 12 20 Υ 45		5Π44 5Π40	5≈58 6≈03	5 X 44 5 X 51		22 Y 14 23 Y 58	6824 6822	6П38 6П34	6≈53 6≈58	6 X 37		25 Y 10 27 Y 05	7815 7814	7П32 7П28
59N	5≈13	5 + 1 0 4 0 4		20 Υ 43 22 Υ 39		5 П 5 П 37	6≈08	5 X 57		26 Y 06	6820		7≈03			29\cdot 26	7812	7 Д 26
60N	5≈17	5 X 09		25♈03	5826	5Д35	6≈12	6 X 02		28 Ƴ 48	6819	6П29	7≈07	6¥55	6Υ58		7812	7П23
61N	5≈20	5 × 13	5 Υ 16	28 Ƴ 12	5825	5Д32	6≈15	6 × 07	6Υ08	2815	6818	6П27	7≈10	7 ∺ 01	7 ⋎ 01	6805	7811	7Д21
62N	5≈23	5 × 18			5825	5 II 31	6≈18	6 × 12	6Υ11		6818		7≈14			10856	7811	7II 19
63N 64N	5≈26 5≈28	5 X 21 5 X 25	5 ° 21 5 ° 23	8825 17810		5П29 5П29	6≈21 6≈23	6 X 16		13 8 09 22 8 02	6818 6819	6П24 6П23	7≈16 7≈19	7 X 10 7 X 14		17825 26815	7812 7813	7П18 7П17
65N	5≈30	5 X 28	5Υ26	0Д23	5 82 6	5π28	6≈25	6¥22	6Υ20		6820	6H23	7≈20	7 X 18		20 С 13	7814	7π17 7π17
66N	5≈30	5 X 30		19 II 40			6≈26			21 Д 57	6822		7≈20 7≈22	7 X 18		23 II 47	7816	7II 18
рс	5≈31	5 ₩31	5Υ30	2945		5П29	6≈27	6¥27	6 Υ 25		6823		7≈22	7 ¥ 22		3940	7818	7П18
Calcula																		-

No. 25,870 1.705 0.200 9477 10.207 20.411 25.874 1.843 0.200 10.752 10.244 21.833 20.453 13.242 0.400 11.75 17.217 17.	MC: 281°00'		8h44m 0 궁 06'4		Sid.T MC:	80°00'	MC: 28		8h40m 811'22	ime: 18	Sid.T MC:	'9°00'	ИС: 27		8h36m ♂16'05	ime: 1	Sid.T MC:	
N	2 3	Asc	1	12	11	3	2	Asc	1	12	11	3	2	Asc	1	12	11	Lat
2N 1240 1241 1743 1745 17	7 11 Ω 21 22 55 24																	
SAM 2639 3841 1973 1970 1970 2785 23129 2360 13447 1970 1970 2836 24123 23651 14624 1973 1277 1379 1277 1379 1277 1374 1376 137																		
AN 2637 4608 1973 1970 2710 2710 2310 2328 1444 1973 1171 2713 2313 2420 15420 15420 1472				1		1	_			1		1	_			1		
SAP 128-05 159-04 179-8 179-9 129-95 129-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95 179-95 129-95	28816 24 П 4																	
68) 2533 Sa-58 1754 Omys 52812 22101 2424 16-85 2796 1792 2590 22155 25815 175812 2791 2791 2791 2890 22155 25815 175812 2791 2791 2791 2890 22155 25815 175812 2791 2795 2798 2793 279	-																	
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SN 245-54 SN-31 279-71 107-30 1224-6 2011 26-12 19-25 379-60 117-6 224-6 211-0 27-50 20-31 37-72 127-5 11N 27-547 20-305 379-10 107-41 218-18 191-44 26-318 20-34 37-72 117-52 218-57 20137 27-529 121-31 37-72 137-72 127-5 127-5 127-5 20-305 379-11 107-42 128-18 191-44 26-318 20-34 37-72 117-52 218-57 20137 27-529 121-31 37-72 137-72 137-73 137-	7 25 🖰 37 23 🗆 20			1		1	_			1		1	_					
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IN 25647 20.605 37901 10741 21818 19744 26783 20.643 37921 11752 21857 20.137 77679 21.621 3774 3790 3391 23673 21.634 37924 10752 19588 18753 27628 22.641 3793 3765 12762 22.646 3794 10760 19824 18703 28824 23.645 23											l .							
12N 26812 20-8-50 37413 10746 20837 19118 77803 21-8-28 37934 11748 21946 20811 27854 22-860 47909 37911 4N 27802 22-816 37934 10748 10748 19280 18128 27853 22-844 37948 12710 19459 19121 28844 23-833 47921 31972 15N 277826 22-856 37944 11740 18480 17139 28841 24-815 47900 12711 19423 18156 29560 24-814 4793 11716 17835 17116 29505 24-853 47900 12711 19423 18156 18120 29556 23-824 47946 13733 17N 28843 14444 4703 11716 17840 16153 29525 23-834 47930 12731 18815 18100 29556 25-832 47976 17771 17935 18140 18120 29540 24-854 47961 37373 18145 18100 29556 25-832 47976 17771 17935 18140 18120																		
13N 26637 21-634 37924 10795 19858 18ES3 27628 22-613 37946 12704 02856 19E46 28619 22-650 47070 13791 14N 27650 22-616 37944 11704 18844 18E03 28617 23-635 4709 12714 19823 18E56 29608 24-614 4774 1373 18N 267550 23-636 37954 11710 18809 17E39 28641 24-615 47920 12724 18848 18E32 29632 24-654 4776 13747 18N 28636 24-654 4711 11723 17504 16E53 29628 25-630 47939 12738 17E43 17E43 17E43 0-1926-610 5707 13755 N 28552 25-62-64 4709 11729 16E33 16E35 16E35 29628 25-630 47939 12738 17E43 17E43 0-1926-610 5707 13755 N 28552 25-62-64 4709 11729 16E33 16E35 16E35 29628 25-630 47939 12738 17E43 17E43 0-1926-610 5707 13755 N 28552 25-62-64 4704 11729 16E33 16E35 16E35 29628 25-630 47939 12738 17E43 17E43 0-1926-610 5707 13755 N 28552 25-62-64 4709 11729 16E33 16E35 16E35 29628 25-630 47939 12738 17E43 17E43 17E43 0-1926-610 5707 13755 N 28552 25-62-64 4709 12745 17E41 17E3 0-1926-610 5707 13755 N 28552 25-62-64 4709 12745 17E43 17E4	21854 21 П 04																	
15N 27826 22m56 3744 1770 18840 18703 28817 23m35 4770 12717 1923 18156 29608 24m14 4774 1377 15N 28813 24m34 47761 13773 13784 13716 29625 24m54 47761 13773 18841 18142 29832 24m54 47761 13773 18841 18142 29832 24m54 47761 13773 18875 18875 24m54 47761 13773 18875 24m54 47761 13773 18716 29853 24m54 47761 13773 13784 18764 24m54 24m15 29832 24m54 47761 13773 24m16	5 21 8 15 20 Д 39									1		1						
1648 27850 23-966 37954 11710 18800 17130 28841 24-95 4790 12774 18848 18112 29532 24-54 4746 13797 1718 28132 24-14 4796 11712 16233 1716 27952 24-550 4770 11712 16233 1716 27952 24-550 4770 11712 16233 17804 16153 29828 25-830 4739 12738 17143 17123 0.041 26-401 5770 13775 1982 28-826 4720 11712 16233 16130 27850 27650 47749 127745 17813 171123 0.041 26-401 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 26-404 57713 171123 0.041 270123 171123 171123 0.041 270123 171123 171123 0.041 270123 171123 171123 171123 0.041 270123 171123 171123 171123 0.041 270123 171123 171123 171123 0.041 270123 171123 171123 171123 171123 0.041 270123 17112	3 20 8 38 20 п 13	13 Y 23	4Ƴ22	23≈33	28중44	19П21	19859	12 Y 10	3Υ58	22≈54	27중53	18П28	19820	10Ƴ58	3Υ34	22≈16	27중02	14N
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55N 7&36 7\times13 7\times13 24\times49 8\times11 8\times34 8\times30 8\times505 8\times21 27\times22 9\times02 9\times20 9\times25 8\times57 9\times20 9\times20 9\times20 9\times25 8\times57 9\times20 8\times57 9\times00 9\times23 9\times25 8\times57 9\times00 9\times23 9\times31 9\times06 9\times11 29\times55 57N 7\times48 7\times29 7\times32 28\times02 8\times07 8\times25 8\times42 8\times21 8\times30 9\times00 9\times23 9\times31 9\times406 9\times16 1\times33 58N 7\times53 7\times43 7\times42 0\times07 8\times22 8\times47 8\times29 8\times34 8\times57 9\times16 9\times23 9\times22 9\times25 5\times55 59N 7\times57 7\times43 7\times46 2\times38 8\times05 8\times19 8\times52 8\times36 8\times38 5\times42	9858 10 Д 3																	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$																		
57N 7≈48 7π29 7γ39 28γ02 8807 8π25 8≈42 8π21 8γ30 0849 8859 9π19 9≈37 9π14 9γ20 383 58N 7≈53 7π36 7γ42 0807 8806 8π22 8≈47 8π29 8γ34 3802 8857 9π16 9≈42 9π22 9γ25 585 59N 7≈57 7π43 7γ46 2838 8805 8π19 8≈52 8π36 8γ38 5842 8857 9π13 9≈47 9π29 9γ30 883																		
58N 7≈53 7∺36 7°42 0 807 8 806 8 π22 8≈47 8 ±29 8°34 3 802 8857 9π16 9≈42 9 ±22 9°25 585 59N 7≈57 7 ±43 7°46 2 838 8 805 8 π19 8≈52 8 ±36 8 т38 5 8 ±42 8 8 57 9 π13 9≈47 9 ±29 9 т30 8 8 3																		
	9849 10 п 10	5851	9℃25	9 ¥ 22	9≈42	9П16	8857	3802	8Υ34	8 X 29	8≈47	8Д22	8806	0807	7 Ƴ 42	7 ∺ 36	7≈53	58N
[KONT 9 02 7 M 40 7 M 50 5 M 45 9 M 64 9 M 17 9 57 9 M 42 9		8838	9℃30	9 × 29	9≈47	9П13				8 X 36	8≈52	8П19	8805	2838	7 Υ 46	7 X 43	7≈57	
	I I	l			9≈52				8Υ42		8≈57		8804			7 X 49	8≈02	60N
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$																		
63N $8 \approx 12$ 8×04 8×01 21×15 8×05 8×12 $9 \approx 07$ 8×59 8×59 8×59 9×108 $9 \approx 39$ 9×48 9×48 9×48 12×28																		
64N $8 \approx 14$ 8×09 8×05 29×54 8×07 8×12 $9 \approx 10$ 9×04 8×59 3×07 9×00 9×06 $10 \approx 05$ 9×58 9×53 5×5																		
65N 8≈16 8×13 8 9 09 11 11 14 8 8 08 8 112 9≈12 9×08 9 9 03 13 146 9 8 02 9 106 10≈07 10 × 03 9 9 57 15 15	9856 10П0	15П59	9℃57	10 ¥ 03	10≈07	9П06				9 X 08	9≈12	8п12	8808	11 Д 14	8 Υ 09	8 ¥ 13	8≈16	65N
66N 8≈18 8∺16 8°13 25 π20 8₩11 8π12 9≈13 9 ±12 9°07 26 π39 9₩05 9π07 10≈09 10 ±07 10 °02 27 π5																		
pc 8≈18 8 × 18 8 × 15 4 ≈ 07 8 × 12 8 π 12 9≈14 9 × 13 9 × 10 4 ≈ 35 9 × 06 9 π 07 10≈10 10 × 09 10 × 04 5 ≈ 0	10801 10 Д 02	5902	10℃04	10 ¥ 09	10≈10	9П07	9806	4935	9 Υ 10	9 X 13	<u> </u> 9≈14	8П12	8812	4907	8 Υ 15	8 X 18	8≈18	pc

	Sid.Ti		8h48m 1 る 02'(ИС: 28	32°00'	Sid.T MC:	ime: 18	8h52m 1궁57'3		ИС: 28	33°00'	Sid.T MC:	ime: 18	8h56m 2궁53'(ИС: 28	34°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	27 ҂ 43					23ഇ15						24©06					13 <i>0</i> .11	
		13≈00 14≈02				27 II 12 26 II 41								14≈14		15Ƴ19 15Ƴ25	3 Д 12	29 II 01 28 II 30
	24 5 13					26 II 10				14 Y 20	l	27 Π35 27 Π05		15≈15 16≈15			1月08	
		15≈59				25 II 40								17≈12			0П10	
5N	25 云 39	16≈55	2Υ11	13 Ƴ 33	27 8 59	25 II 11	26궁29	17≈32	2Υ22	14 Y 40	28 8 37	26 II 05	27중20	18≈09	2Υ32	15 Ƴ 47	29815	26 II 59
		17≈49				24 11 42								19≈04			28822	
		18≈42 19≈34			_	24 II 13 23 II 45					_	ı		19≈57 20≈48			27832 26843	
		20≈24				23 II 43 23 II 17						24 II 11					25 8 57	
10N	27중54	21≈12				22 II 50						23 II 44					25813	
		21≈59	4Υ02	14Ƴ13	23814	22 П 24	29궁10	22≈37	4 Y 22	15Ƴ24	23 8 52	23 II 17	0≈01	23≈15	4 Υ 42	16Ƴ34	24831	24 II 11
		22≈44				21 11 57						22 Д 51		24≈01				23 II 44
	29を10 29 そ 35	23≈29 24≈11				21 II 32 21 II 06					_	22 II 25 22 II 00		24≈45 25≈28			23812 22835	
		24≈53			_	20 Д 42					_	21 Д35		26≈10			_	22 II 28
16N	0≈23	25≈33	5 Υ 11					26≈12				21 II 11		26≈51	6Υ03	17Ƴ18	21826	22 II 04
17N		26≈12				19П54		26≈51		16Υ14				27≈31			_	21 II 40
18N 19N		26≈49 27≈26				19П31 19П08		27≈29 28≈06		16Ƴ23 16Ƴ33		20 Π 24 20 Π 01		28≈09 28≈46				21 II 17 20 II 54
20N		27≈26 28≈01			_	18 I I46		28≈42				19П39		20≈40 29≈22				20 II 34 20 II 32
20N		28≈35			17838			28≈42 29≈16		16\gamma 42				29≈22 29≈57				20月32
22N		29≈09			17812			29≈49	6 Ƴ 49	17Ƴ03	17853	18 I I56						19 I I49
23N 24N	2≈59 3≈20	29≈41 0 X 12			16847 16824		3≈50 4≈11			17Υ14		18耳36 18耳16	4≈42 5≈02					19П28 19П08
					16801													
25N 26N	3≈40 4≈00					16 Д 44	4≈31 4≈51					17Д56 17Д37	5≈23 5≈43					18П49 18П30
27N	4≈19	1 X 39	7 ⋎ 03	16Ƴ39	15819	16П26	5≈10					17 I 19	6≈02		8 Ƴ 14	19Ƴ23	16844	18П11
28N	4≈38					16 11 08	5≈29			18Υ14			6≈21					17II 53
29N	4≈56	2 ¥ 33				15 11 50	5≈48			18 ° 28			6≈40	3 X 59				17Д36
30N 31N	5≈14 5≈32	2 X 58 3 X 23			14 8 23	15 Π 34 15 Π 17	6≈06 6≈24					16П26 16П10						17П19 17П03
32N	5≈49	3 X 46			13850		6≈41					15 II 54	7≈33					16耳47
33N	6≈05	4 × 09			13835		6≈57	4 X 54		19Υ29	-		7≈50					16 I I31
34N	6≈22	4 ¥ 32			13820		7≈14					15 Д 24	8≈06 0 22					16 II 17
35N 36N	6≈37 6≈53				13807 12854	14 II 17 14 II 03	7≈30 7≈45					15 II 10 14 II 56					_	16П02 15П49
37N	7≈08	5 ¥ 34	8 Ƴ 17	19 ⋎ 10	12841	13 II 50	8≈00	6 ∺ 20	8 Y 59	20Ƴ44	13827	14 II 42	8≈53	7 ∺ 06	9Υ40	22 Y 16	14813	15II35
38N			8Υ24					6¥39						7 ¥ 26				
39N	7≈36					13 11 24		6 X 58				14П17						15 II 10
40N 41N	7≈50 8≈03	6 X 30				13 II 13 13 II 01	8≈42 8≈56					14 II 06 13 II 54					_	14П59 14П47
42N	8≈15	7 ¥ 04			11850		9≈08					13 Д44						14耳37
43N	8≈28	7 × 20				12 11 40	9≈21					13 11 33					_	14 11 26
44N	8 ≈ 39	7 X 35			_	12 П 30						13 II 24					_	14 II 17
45N 46N	8≈51 9≈01	7 X 50 8 X 05				12 II 21 12 II 12					_	13 II 14 13 II 06						14П07 13П59
47N	9≈12	8 X 18	9Υ18	23Ƴ49	11814	12П04	10≈05	9 X 08	10℃05	25Ƴ42	12803	12 Д 57	10≈59	9 X 57	10 Y 51	27 Ƴ 33	12851	13 Д 50
48N	9≈22	8 X 32						9 X 21										
49N	9≈31	8 X 44			_	11 П 49					_			10 × 24			_	
50N 51N	9≈40 9≈49	8 X 56 9 X 08						9 X 47 9 X 58										
52N	9≈57	9 X 19	9Υ45	28Ƴ09	10852	11 I I30	10≈52	10 ¥ 10	10Ƴ34	0818	11842	12 П 23	11≈46	11 X 01	11 ℃ 23	2824	12832	13 Д 17
	10≈05							10 × 21										
	10≈12	9 X 39						10 × 31										
	10≈19 10≈26							10 × 41 10 × 50										
57N	10≈32	10 ∺ 07	10 Y 11	6 8 07	10842	11 I I07	11≈26	10 X 59	11 ℃ 02	8838	11833	12 I I01	12≈21	11 X 52	11 Y 53	11803	12825	12 Д 55
								11 × 08										
								11 X 16										
								11 ¥ 23 11 ¥ 30										
62N	10≈55	10 ¥ 42	10Ƴ37	24818	10843	10П56	11≈50	11 X 37	11 Y 30	27802	11836	11 Д 50	12≈46	12 ¥ 31	12 Y 23	29 8 34	12829	12 Д 44
								11 X 43										
								11 X 48										
								11 X 54 11 X 58										
								12 X 01										
_								23°26'2										

	Sid.Ti		9h00m 3 궁 48'4		ИС: 28	35°00'	Sid.T MC:	ime: 19	9h04m 4궁44'2		ЛС: 28	36°00'	Sid.T MC:	ime: 19	9h08m 5 ح 40'(ИС: 28	7°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	0중27				13 Q 48							26539					15 ຄ 01	
	26중17				3 II 50					17Υ29				16≈04		18Υ33		19946
	26 3 46 27 3 15			16Ƴ31 16Ƴ39		29 II 24 28 II 54				17 Y 37 17 Y 45		0©19 29∏49				18 Ƴ 42 18 Ƴ 50	4II 04 3II 04	1ණ15 0ණ44
	27 ਰ 43			16 ° 46		28 Д23				17Υ53		29 П 18				18 Y 59	2Д05	0913
5N	28ਰ11	18≈46	2 Y 43	16 Y 54	29 8 53	27II53	29る02	19≈23	2 Y 54	18 Y 01	0Д32	28 Д 48	29ਰ53	19≈59	3Υ05	19 Ƴ 08	1П10	29П43
	28중39				29800							28 II 19		20≈55			0П17	
	29 る 06 29 る 33				28810 27822	l .		21≈11 22≈03				27 II 49 27 II 21		21≈48 22≈40			29827 28839	
9N		22≈16			26836			22≈54				26 II 53		23≈31			27 8 53	
10N	0≈26	23≈05			25851			23≈43	5 Υ 01	18 Y 45	26 8 30	26П25	2≈08	24≈20	5Υ19	19 ⋎ 54	27809	27Π20
11N		23≈53			25 8 09			24≈31				25 II 58		25≈08			26827	
12N		24≈39 25≈24			24829 23851			25≈17 26≈02				25 II 32 25 II 06		25≈55 26≈40			25 と 47 25 と 09	
13N 14N		25≈24 26≈07			23831			26≈46				24 II 40		20≈40 27≈24			24833	
15N		26≈49			22839			27≈28				24 II 15	 4≈14	28≈07			23858	
16N	2≈56	27≈30	6Υ29	18 Y 31	22806	22 Д 57	3≈47	28≈09				23 II 51	4≈38	28≈48			23825	
17N		28≈10			21834			28≈49 20 28			22814			29≈29			22854	
18N 19N		28≈48 29≈26			21804 20835			29≈28 0 X 06			21 8 44 21 8 15	23 II 04 22 II 41	5≈25 5≈48				22824 21856	
20N	4≈28				20807		5 ≈ 19					22 п 18					21829	
21N	4≈50				19841		5≈42				20822		6≈33				21803	
22N	5≈12	1 X 11			19816		6≈03	1 X 52				21 11 35	6≈55				20838	
23N 24N	5≈33 5≈54	1 X 44 2 X 16			18852 18829		6≈24 6≈45				19833 19811		7≈16 7≈37				20 8 15 19 8 53	
25N	6≈14				18807		7 ≈ 06					20 Д 35	7≈57				19831	
26N	6≈34	3 X 17			17846		7≈26					20 II 16	8≈17				19811	
27N	6≈54	3 ¥ 46			17827		7≈45				18810		8≈37		10Υ00			
28N 29N	7≈13 7≈31	4 X 15 4 X 42			17808 16850		8≈04 8≈23					19П39 19П22	8≈56 9≈15		10 ° 11 10 ° 23			
30N	7≈50	5 X 08			16834		8≈42					19 II 05			10 ↑ 23 10 Y 34			
31N	8≈07	5 X 34			16818						_	18耳49			10 Y 34			
32N	8≈25	5 X 59			16802		9≈17					18 I I33			10 Υ 55			
33N 34N	8≈42 8≈58	6 X 23			15848 15835		9≈34 9≈50					18 II 17 18 II 03			11Υ06 11Υ16		_	
35N	9≈14		10 ° 05		_							17 II 48			11 1 10			
36N	9≈30		10 Y 03									17 II 46			11 Y 25			
37N	9≈45		10℃22									17П21			11Ƴ45			
	10≈00 10≈14		10 Y 30					8 X 58 9 X 18				17II 09			11 Y 54			
	10≈14							9 X 37										
	10≈28 10≈41							9 X 56										
	10≈54							10 ¥ 14										
								10 ¥ 32 10 ¥ 48										
								11 X 05										
					_			11 X 03			_					_	_	
47N	11≈53	10 ¥ 46	11Ƴ38	29Ƴ22	13840	14∏44	12≈47	11 ∺ 35	12Ƴ24	1811	14829	15 Д 37	13≈40	12 ¥ 25	13 Y 10	2857	15817	16 I I31
								11 ¥ 50 12 ¥ 04				15 II 30 15 II 22						
			11 Y 51					12 X 04				15 II 16						
								12 X 17			-					_	-	
52N	12≈40	11 X 52	12 Ƴ 12	4827	13822	14 I I10	13≈35	12 X 43	13℃00	6828	14812	15 II 04	14≈29	13 ¥ 34	13 ℃ 49	8826	15802	15 II 57
			12Υ18					12 ¥ 55				14 II 58						
			12Y25					13 ¥ 06				14 11 54						
								13 X 17 13 X 27										
57N	13≈16	12 ¥ 45	12Ƴ44	13823	13816	13 Д 48	14≈12	13 ∺ 37	13Ƴ35	15839	14808	14 II 42	15≈07	14 ∺ 30	14Ƴ26	17849	14859	15Д36
58N	13≈22	12 × 54	12°750	16802	13816	13 II 45	14≈18	13 × 47	13 Y 42	18819	14808	14 II 39	15≈13	14 × 40	14 Y 33	20831	15800	15 II 33
								13 X 56										
								14 ¥ 04 14 ¥ 12										
62N	13≈42	13 ∺ 25	13 ℃ 16	1Д54	13822	13 Д 38	14≈37	14 ∺ 20	14Ƴ08	4 I I06	14815	14 I I33	15≈33	15 ¥ 14	15 ⋎ 01	6П08	15807	15 II 27
								14 × 27										
								14 X 34										
								14 ¥ 40 14 ¥ 46										
pc								14 X 46										
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	Sid.T MC:		9h12m 6 궁 35'5		MC: 28	88°00'	Sid.T MC:	ime: 19	9h16m 7 궁 31':		ИС: 28	39°00'	Sid.T MC:		9h20m 8 궁 27':		MC: 29	0°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	3동14							7∡734				29ഇ11	5중07			21 Ƴ 38		0£02
		16≈41 17≈42		19Ƴ38 19Ƴ47	5П47 4П43			17≈17 18≈18		20°43				17≈54 18≈55		21 \cdot 47		4 ණ 34 4 ණ 0 2
		17≈42 18≈41		19\\47		1939		18≈18 19≈18		20 Y 52 21 Y 02	5П22 4П21			18≈55 19≈55	l .	21 Y 57 22 Y 07	5 П 00	3931
4N		19≈40		20Υ05				20≈16		21Υ11	3 Д 23			20≈53		22Υ17	4II02	3500
5N	0≈44	20≈36	3Υ15	20 Ƴ 14	1П49	0ഇ38	1≈34	21≈13	3Υ26	21 ° 21	2П27	1933	2≈25	21≈50	3Υ37	22 Y 27	3П06	2529
6N		21≈32			0Д56			22≈09		21Υ31	1Д34			22≈46		22 Y 37		1959
7N 8N		22≈25 23≈18		l	0Д05 29 В 17			23≈02 23≈55		21 Y 41 21 Y 51				23≈40 24≈32		22か48 22か59		1 5 2 9 1 5 0 0
9N		24≈09			28831			24≈46		22Υ01				25≈24		$23 \Upsilon 10$		0932
10N	2≈59	24≈58	5Υ38	21 ° 03	27848	28П14	3≈49	25≈36	5 Y 57	22 Y 12	28826	29П09	 4≈40	26≈14	6Υ15	23 Y 21	29805	0 စ 0 4
11N		25≈46			27806			26≈24				28 I I41		27≈02			28824	
12N		26≈33 27≈19			26826 25848			27≈11 27≈57		22か34 22か46				27≈49 28≈35			27845 27807	
13N 14N		28≈03			25812			28≈41		22 Y 57				20≈33 29≈20			26831	
15N	5≈05	28 ≈ 46	7Y28	21 Y 58	24838	26π03		29≈25	7 Υ 52	23 Y 09	25 8 18	26II57	6≈47	0 X 04	8Y17	24 Y 21	25 8 57	27 π 52
16N		29≈28	7 Υ 47	22 Ƴ 09	24805	25 Д 38	6≈20					26 Д 33	7≈11				25825	
17N	5≈53				23834		6≈44					26 II 08	7≈35	1 X 27			24855	
18N 19N	6≈16 6≈39	0 X 48 1 X 26			23 8 05 22 8 36		7≈07 7≈30			23 Y 47 24 Y 01			7≈58 8≈21	2 ¥ 07 2 ¥ 46			24 8 25 23 8 58	
20N	7≈02				22809		7≈53				_	24 II 59	8≈44				23831	
21N	7≈24		9Υ11	23 Y 13	21844	23 II 44	8≈15	3 ∺ 20			_	24 II 37	9≈07	4 ¥ 00	10 Y 12	25 Ƴ 44	23806	25 II 31
22N	7≈46		1		21820		8≈37					24 II 16	9≈28		l .		22842	1
23N 24N	8≈07 8≈28	3 ¥ 48 4 ¥ 21			20856 20834		8≈59 9≈20					23 II 55 23 II 35	9≈50 10≈11				22820 21858	
25N	8≈49		10Υ09				9≈40					23 п 15					21838	
26N	9≈09		10Y22									22 II 56					21819	
27N	9≈29	I	10Υ35	l	_							22 11 37			l .		21801	1
28N 29N	9≈48 10≈07		10 ° 47 10 ° 59									22 II 19 22 II 02					20844 20827	
	10≈07 10≈25		11Υ11									21 II 45					20812	
	10≈43		11 γ 23									21 11 28					19857	
	11≈01		11Υ34									21 11 13					19844	
	11≈18 11≈35		11 Y 45 11 Y 55								_	20 II 57 20 II 42					_	
	11≈51											20 П 28						
36N	12≈07	9 X 47	12 Y 16	27 ⋎ 54	17826	19П21	13≈00	10 ∺ 33	12 Y 57	29 Y 22	18811	20 II 14	13≈53	11 X 18	13 Y 38	0849	18857	21 II 08
												20 11 01						
			12 \ \gamma 36									19П49 19П36						
			12Y55		-					-		19 Д25					18821	
			13 Y 04									19 П 14				-	_	
			13Υ13					12 × 37				19 11 03			l .			1
			13 Y 22 13 Y 31					12 ¥ 56 13 ¥ 13		_	_	18 II 53 18 II 43					17856	
			13°Y40					13 X 31				18 Д 34					17851	
			13 Υ 48					13 X 47		5 8 33	16858	18 Д 26	16≈11	14 X 37	15 Y 20	7813	17847	19П19
			13 Y 57					14 × 10		_	_	18 II 18			ı	_	_	ı
			14 Y 05					14 X 19				18 II 10 18 II 03						
			14Y22	_	-					-		17 Д 56						
51N	15≈15	14 ∺ 12	14 Y 30	9801	15854	16 I I57	16≈09	15 ¥ 03	15 ⋎ 18	10852	16843	17 I I50	17≈04	15 X 53	16 Y 06	12840	17833	18 I I44
												17 II 45						
												17 II 40 17 II 35						
												17П31						
56N	15≈55	15 ¥ 12	15 Y 09	17831	15850	16Д33	16≈50	16 ¥ 05	15 Υ 59	19831	16841	17 Д 27	17≈46	16 ¥ 57	16 Y 50	21827	17832	18П21
												17П24 17П21						
												17 II 21 17 II 19						
												17 Д 17						
61N	16≈25	16 ¥ 01	15Ƴ47	3П22	15857	16 I I22	17≈21	16 X 55	16 Ƴ 39	5П16	16850	17 I 16	18≈17	17 X 49	17 Y 31	7П05	17842	18 I I10
												17П15 17П15						
												17 II 15						
												17П15						
66N	16≈43	16 ∺ 37	16 Y 24	3951	16816	16 I I22	17≈40	17 ∺ 33	17 ⋎ 18	4933	17810	17 I 16	18≈37	18 ∺ 29	18 Y 12	5 © 13	18803	18 I I10
pc	16≈45	16¥41	16Y28	8916	16819	16П22	17≈41	17 X 37	17 Y 23	8943	17812	17П17	18≈38	18 X 33	18 Ƴ 17	9911	18806	18П11
Calcula	tions ar	e based	on the m	ean acli	ntic of 1	January	2000 s	2302612	1 polar	circle (r	vc): 66°3	3'30NI						

	Sid.T MC:		9h24m 9 궁 24'(ЛС: 29	1°00'	Sid.T MC:	ime: 19	9h28m 9궁20'2		MC: 29	2°00'	Sid.T MC:		9h32m 1궁16'4		MC: 29	3°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	6중03			22 Ƴ 42		0Ω53	7중00			23 ℃ 46				10 × 15		24°Y49		2034
1N 2N		18≈30 19≈32		22 Y 52 23 Y 02	7 I I46 6 I I41	5ഇ31 4ഇ58		19≈07 20≈08		23 ♈ 56 24 ♈ 07	8П26 7П21	6 9 27		19≈44 20≈45		25Ƴ00 25Ƴ11	9П06 8П01	7 ඉ 25 6 ඉ 52
3N	2≈19	20≈32	2Y25	23Υ12		4927	3≈10	21≈08		24Υ17	6П19	5923	4≈01	21≈45		25Υ22	6Ц59	6920
4N	2≈48	21≈30	3Υ08	23 Ƴ 23	4 I I41	3956	3≈38	22≈07	3Υ16	24 Ƴ 28	5П20	4952	4≈29	22≈44	3Υ25	25 Ƴ 34	6П00	5949
5N 6N		22≈27 23≈23		23 Ƴ 33 23 Ƴ 44		3©25 2©55		23≈04 24≈00		24Ƴ39 24Ƴ51	4П24 3П31	4©21 3©51		23≈41 24≈37		25Ƴ45 25Ƴ57	5П04 4П10	5917 4947
7N	-	23≈23 24≈17		23 Υ 44 23 Υ 55		2933		24≈54		25Υ02	2Д41	3931		25≈31		26Υ09	3 II 20	49947
8N		25≈10		24Υ06		1956		25≈47		25Υ14	1Д53	2951		26≈24		26 Ƴ 21	2П32	3947
9N		26≈01		24 Υ 18		1 5 2 7		26≈39		25 Y 26	1П07	2523		27≈16		26 Ƴ 33	1П46	3518
10N 11N		26≈51 27≈40		24Ƴ29 24Ƴ41	29 8 44 29 8 03	0න59 0න31		27≈29 28≈18		25 \gamma 38 25 \gamma 50		1 ඉ 54 1 ඉ 2 7		28≈07 28≈56		26Ƴ46 26Ƴ59		2950 2922
12N		28≈28			28824			29≈06	7 Υ 50	26 Y 03	29803	0959		29≈44	8Υ11	27 Ƴ 12	29843	1955
13N		29≈14			27847			29≈52		26 Y 16		0933	8 ≈ 30			27 Υ 26		1928
14N		29≈59			27811		8≈04			26 ℃ 29	_	0907	8≈55	1 X 16		27Ƴ39		1992
15N 16N	7≈38 8≈02	0 ¥ 42 1 ¥ 25			26 8 37 26 8 05		8≈29 8≈53			26Ƴ43 26Ƴ57		29 II 41 29 II 16	9≈20 9≈44	2 ¥ 00 2 ¥ 43		27Ƴ54 28Ƴ08	27826	0 ඉ 36 0 ඉ 11
17N	8≈26	2 ¥ 06	9Υ25	25 ⋎ 59	25 8 35	27 I I57	9≈17	2 X 46	9 ⋎ 52	27 Ƴ 11	26815	28 II 52	10≈08	3 ∺ 25	10 Υ 19	28Ƴ23	26856	29П47
18N 19N	8≈49 9≈13	2 X 47			25 8 06 24 8 38		9 ≈ 41					28 II 28 28 II 05					26 8 27 26 8 00	
20N	9≈13 9≈35				24812							27 II 42					25 8 35	
21N	9≈58				23848							27 II 42 27 II 20					25810	
	10≈20	l .	l .		23824						_	26 II 58		l .			24847	
	10≈41 11≈03				23 8 02 22 8 41							26 II 37 26 II 17			$12^{4/22}$ 12^{4}		24826 24805	
	11≈23				22821							25 II 57			12 Y 57		23845	
26N	11≈44	7 ₩31	12 Y 05	28Ƴ24	22802	24 I I44	12≈36	8 X 13	12 Y 40	29Ƴ42	22844	25 II 38	13≈27	8¥55	13 Y 14	0859	23827	26 II 32
	12≈04 12≈23				21 8 44 21 8 27				12 Υ 55 13 Υ 11			25 II 19 25 II 01			13 Y 31 13 Y 47		23 8 10 22 8 53	
	12≈23 12≈43				21811				13 Y 11			24 II 43				_	22838	
30N	13≈01							10 X 13	13 Ƴ 40			24 II 26					22823	
	13≈20	9¥57	13 Y 16	0807	20841	23 II 16	14≈12	10 ¥ 41	13 Ƴ 54	1829	21826	24 II 09	15≈04	11 X 25	14 Y 32	2849	22810	25 II 03
			13 Y 29 13 Y 42	_				11 ¥ 09 11 ¥ 35				23 II 54 23 II 38		l .	l .		21857 21845	
		11 X 16						12 X 01		_	_	23 II 23				_	21834	
35N	14≈29	11 ¥ 40	14 Ƴ 07	1847	19853	22 II 15	15≈22	12 ¥ 25	1 4℃ 47	3812	20838	23 П 09	16≈14	13 X 11	15 ℃ 27	4837	21823	24 II 03
			14Υ19	_	_			12 × 50		_	_	22 II 55				_	21813	
		12 ¥ 27 12 ¥ 50	14 % 30 14 % 42					13 ¥ 13 13 ¥ 36				22 II 42 22 II 29					21804 20856	
39N	15≈32	13 X 11	14Ƴ53					13 X 58				22 II 17					20848	23 II 11
			15℃04					14 X 19				22 II 06						
			15 ° 15 15 ° 25		_			14 ¥ 40 15 ¥ 00		_	_	21 II 54 21 II 44				_	_	
			15Υ36					15 × 20				21 Д34						
44N	16≈40	14 X 50	15℃46	7811	18844	20П31	17≈34	15 X 39	16 Y 31	8845	19832	21 П24	18≈28	16 ¥ 27	17 Υ 16	10819	20819	22 П 18
		l .	15Υ56	_	-			15 X 57		_		21 II 15						
								16 ¥ 15 16 ¥ 32										
48N	17≈27	15 X 59	16℃26	10849	18829	19П58	18≈22	16 ¥ 48	17 Y 13	12829	19817	20П51	19≈16	17 ∺ 38	17 Υ 59	14807	20806	21 II 45
								17 ¥ 05										
								17 ¥ 20 17 ¥ 35										
52N	18≈08	16 ¥ 58	17Ƴ03	15 8 53	18822	19П32	19≈03	17 X 49	17 Ƴ 52	17 8 38	19812	20П26	19≈58	18 X 41	18 Ƴ 41	19821	20802	21 II 20
								18 ¥ 03										
								18 ¥ 17 18 ¥ 30										
								18 X 30										
57N	18≈48	18 ¥ 01	17Ƴ49	25 8 44	18824	19П12	19≈44	18 X 54	18 Y 39	27 8 33	19815	20П06	20≈40	19 X 47	19 Y 30	29817	20806	21 II 00
								19 ¥ 06 19 ¥ 17										
			18 Y 15					19 X 17										
		l .	l .					19 X 27						l .	l .			
								19 × 47										
								19 ¥ 56 20 ¥ 05										
								20 X 14										
				5952	18857	19П05	20≈31	20 ¥ 21	20 Y 01	6930	19850	19П59	21≈28	21 X 17	20Y55	7ഇ07	20843	20 II 54
pc	19≈35	19 X 29	19Ƴ12	9939	19800	19П06	20≈33	20 X 26	20 ⋎ 06	10ഇ06	19853	20 п 00	21≈30	21 X 22	21 Y 01	10ഇ34	20847	20П55
C-11		1 1	-1	11	.: C1	T	2000	23°26'2	1 1	. 1 () ((02	212031						

		22	2ප13'1	0		4°00'	MC:		314011 3 3 09'		ИС: 29	,5°00.	MC:		9n44m 4 さ 06'2		VIC: 29	6°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		10∡55		25 ⋎ 53		3 № 25		11 ₹ 36		26Y56				12 z 18		27 ⋎ 59		5£06
		20≈20 21≈22		26Ƴ04 26Ƴ15		8 9 22 7 9 49		20≈57 21≈58		27Ƴ08 27Ƴ20	10Д27 9Д21	9 5 20 8 5 47		21≈34 22≈35		28Ƴ11 28Ƴ24		10ණ18 9ණ45
		22≈22		26\cdot 27	7Д38	7917		21≈58 22≈58		$27 \Upsilon 32$	8II 18			23≈35		28 Y 36		9912
4N 5	5≈20	23≈20	3 Ƴ 33	26Ƴ39	6 I I39	6945	6≈10	23≈57	3 Ƴ 42	27Ƴ44	7П19	7ഇ43	7≈01	24≈34	3Υ51	28Ƴ49	7Ц59	8940
		24≈18		26 Y 51	5Д43	6୭14		24≈55		27 Ƴ 56	6Ц23			25≈32		29 Ƴ 01	7П02	8909
		25≈14		27 ° 03 27 ° 15		5944		25≈51 26 · · 46		28Y09	5 II 29			26≈28 27≈23		29Ƴ14 29Ƴ28	6H09	7938
		26≈08 27≈02		$27\Upsilon13$ $27\Upsilon28$		5©13 4©44		26≈46 27≈39		28 Y 22 28 Y 35	4Д39 3Д51			21≈23 28≈16		29 Y 41	5П18 4П30	7©07 6©37
	7≈37	27≈54		27Ƴ41	2П26	4গু15	8≈27	28≈31		28Ƴ48	3П05			29≈09		29 Y 55	3П45	6908
10N 8	8≈03	28≈44	7 Ƴ 29	27Ƴ54	1П42	3946	8≈54	29≈22		29 Ƴ 02	2П22	4942	9≈45	0 X 00	8 Y 05	0809	3П02	5939
	8≈29 8≈55	29≈34 0×22		28 ⋎ 07 28 ⋎ 21		3518	9≈20 9≈46			29Ƴ15 29Ƴ30	1 1 41		10≈11			_		5911 4943
	8≈33 9≈21	0 X 22 1 X 09		28\gamma 21 28\gamma 35	0П23 29Н46	2551 2524	9≈46 10≈12	1 X 00 1 X 47		29°7'30	1П02 0П26		10≈37 11≈02			0838 0853		49943
	9≈46	1 X 55		28 Ƴ 49	_		10≈37	2 X 33		29Υ59			11≈28		10Υ16	1808		35649
15N 10	0≈11	2 ∺ 39	9Υ55	29Ƴ04	28 8 37	1532	11≈02	3 ∺ 18	10 Ƴ 20	0814	29 8 18	2527	11≈53	3 X 57	10 ° 44	1824	29 8 58	3523
16N 10					28806		11≈26		10°47	_	28846		12≈17		11Υ12		29827	2958
17N 10 18N 11					27836 27808		11≈50 12≈14		11 Y 12 11 Y 37		28817 27849		12≈41 13≈05		11 Y 39 12 Y 04		28858 28830	2533 2508
19N 11	-		11Υ31		26841				12 Υ 00		27822		13≈29		12 Y 29		28804	19545
20N 12	2≈09	6 ₩ 05	11 Y 53		26816				12 Y 23	1836	26857	0926	13≈52	7 ¥ 26	12 Y 52	2848	27839	1 5 2 2
21N 12			12Υ14		25852				12Υ44		26833		14≈15		13Υ15		27815	0959
22N 12 23N 13			12 ° 34 12 ° 54	_	25 8 29 25 8 08				13 ⋎ 06 13 ⋎ 26	_	_	29 П 42 29 П 21			13 Y 37 13 Y 58	-	26 8 53 26 8 32	0 ඉ 37 0 ඉ 16
24N 13			13Υ13		24847				13 Y 45	_		29 Д 00			14Υ18		26812	
25N 13	3≈58	9 ∺ 04	13 Y 31	1855	24828	27Ц46	14≈50	9 X 46	14 Y 05	3811	25811	28 II 40	15≈42	10 ¥ 28	14 Y 38	4826	25 8 53	29Ц35
26N 14			13Υ49	_	24810							28 11 21					25836	
		10 X 10	14 ° 06	-	23 8 53 23 8 37							28 II 02 27 II 43					25 8 19 25 8 04	
		11 X 11			23822							27 II 26					24849	
30N 15	5≈38	11 X 41	14 Y 54	3845	23807	26П14	16≈30	12 X 24	15 Y 31	5804	23851	27 II 09	17≈22	13 X 08	16 Y 09	6822	24 8 35	28П03
		12 × 09		_	22854							26 11 52					24823	
		12 X 37 13 X 04		-	22 8 41 22 8 30							26 II 36 26 II 20					24811 23859	
		13 X 31			22819							26耳05					23849	
35N 17	7≈07	13 ¥ 56	16 Y 07	6800	22809	24П57	18≈00	14 X 42	16 Ƴ 48	7823	22 8 54	25 II 51	18≈53	15 ¥ 27	17 Ƴ 28	8845	23 8 39	26 I I45
		14 × 21			21859					_	_	25 II 37				_	23830	
		14 X 45	16 γ 34 16 γ 47	_	21 8 50 21 8 42							25 II 24 25 II 11					23822 23815	
					21835													
40N 18	8≈26	15 ¥ 53	17 Y 13	8852	21828	23 Ц 53	19≈19	16 ¥ 41	17 Y 56	10820	22815	24 II 47	20≈13	17 ∺ 28	18 Y 39	11846	23802	25 Ц 42
					21822													
					21 8 16 21 8 12													
					21807													
45N 19	9≈34	17 	18 Y 12	12843	21803	23 Д 03	20≈28	18 ¥ 23	18 ⋎ 58	14815	21851	23 II 57	21≈23	19 X 12	19Ƴ43	15845	22840	24П51
					21800													
					20 8 57 20 8 55													
					20854													
					20852													
					20852													
					20 8 52 20 8 52													
					20853													
55N 21	1≈20	20 ¥ 14	20 Y 00	26824	20854	22П01	22≈15	21 ¥ 07	20 Y 50	28803	21844	22 Д 55	23≈11	21 X 59	21 Y 40	29 8 39	22835	23 Ц 49
					20855													
					20858 21800													
			20Υ41		21803							22 II 44						
			20 Y 51		21807													
					21811													
					21 8 15 21 8 20													
					21825													
			21 Y 40		21831													
				79544	21837	21 Д 48	23≈23	23 ¥ 10	22Ƴ44	89 19	22830	22 II 43	24≈20	24 ¥ 06	23 Y 38	8955	23823	23 II 37
pc 22	2≈27	22 X 18	21 Υ 55	115602	21840	21 II 49	23≈25	23 X 15	22 Ƴ 49	11529	22834	22 II 44	24≈22	24 X 11	23 Y 43	11957	23827	23 Ⅲ 38

	Sid.T MC:		9h48m 5 궁 03'1		MC: 29	7°00'	Sid.T MC:	ime: 19	9h52m 6 궁 00'1		ЛС: 29	98°00'	Sid.T MC:		9h56m 6 궁 57'2		ИС: 29	9°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		12 ₹ 59				5 N 57			0호00			6Ω47					22£21	
1N		22≈10				119516		22≈47	1Υ08			12515		23≈23 24 25		_	13 II 12	
2N 3N		23≈12 24≈12		29 \ 27		10 © 43		23≈48 24≈49	2Υ12 3Υ11			115642 11509		24≈25 25≈25		_	12II05 11II01	1
4N		25≈11		29Υ53		9938		25≈48	4Υ07	0858		10936		26≈25		_	10 I I00	
5N	8≈19	26≈09	4Υ50	0806	7Ц42	9906	9≈10	26≈45	5 Υ 00	1811	8Д23	10ഇ04	10≈01	27≈22	5 Υ 10	2816	9п03	11503
6N		27≈05		_				27≈42	5Υ50	1825	7II 29			28≈19		2830		10531
7N 8N		28≈00 28≈54		-				28≈37 29≈31	6 Y 3 6	1839 1854	6П38 5П50		10≈36 11≈23	29≈14 0 ± 09		2845 3800		10ණ00 9ණ30
		29≈46		1802	4II25			0 X 24	8Υ02	2808	5 I I05		11≈50	1 X 02	8Υ19	3815	5 I I45	9500
10N	10≈35	0 ¥ 38	8Y24	1816	3П42	6936	11≈26	1 X 15	8 Ƴ 42	2823	4II22	7ഇ33	12≈17	1 X 53	9Υ00	3830	5П02	8930
	11≈02 11≈28			_			11≈53 12≈19		9°Y20 9°Y55	2838 2854	3 II 41 3 II 02		12≈43 13≈09			3845	4П21 3П43	8 ඉ 01 7 ඉ 33
	11≈28 11≈53		10\mathcal{Y}07	_	2 H 22 1 H 46		12≈19 12≈44		10\gamma30		2П26		13≈09 13≈35		10 Y 16 10 Y 52	4801 4818	3Д43	7906
	12≈19		10 Y 39				13≈10		11 Y 02	3826	1Д52		14≈01		11℃25	4834	2П32	6939
	12≈44		11 Y 09	2833			13≈35		11Ƴ33	3842	1П19		14≈26		11Ƴ58	4851	2П00	6ණ12
	13≈08 13≈32		11 Y 38 12 Y 05		0П08 29В39		13≈59 14≈24		12 \(\Phi \) 03 12 \(\Phi \) 32	3859 4817	0П49 0П20		14≈50 15≈15		12 Y 29 12 Y 58	5809 5827	1 II 29 1 II 01	59946 59921
	13≈52 13≈56		12 Y 03	-	29811		14≈24 14≈48		12 γ 52 12 γ 59	-	29 8 52	-	15≈15 15≈39		12 ¥ 36 13 Y 27	5 8 45		4956
	14≈20		12 Y 57		28845	2540	15≈11		13Ƴ26		29826		16≈03		13 ℃ 54	6804		4932
	14≈43		13Υ22	-	28820		15≈35		13Y51		29802		16≈26		14 Y 20		29844	4909
	15≈06 15≈28		13 \(\gamma 45 \)		27857 27835		15≈57 16≈20	9 X 26	14 Y 15		28 8 39 28 8 17			10 × 06	14 Y 46		29821 28859	3 9 46
			14Υ30		27814			10 × 41			27857			11 X 22			28839	3502
24N	16≈12	10 ¥ 35	14 Y 51	5820	26 8 55	0950	17≈04	11 X 17	15℃24	6833	27 8 37	19946	17≈56	11 X 59	15 ℃ 57	7847	28820	2941
			15 Y 12		26836			11 X 52			27819			12 × 34		_	28802	2521
			15 Y 32 15 Y 51			0©10 29П51					27802 26846			13 X 09	16 ° 40 17 ° 01		27 8 45 27 8 29	2501 15642
			16Υ10			29 Д 33					26831	0ഇ28	19≈20	14¥16	17Ƴ21	_	27815	19523
29N	17≈55	13 ¥ 21	16Y28	7815	25 8 33	29П15	18≈47	14 X 04	17 ⋎ 04		26817			14 ¥ 48			27801	19905
			16 Y 46 17 Y 03	_		28 II 58									18 ⋎ 00 18 ⋎ 19			0ණ48 0ණ31
			17 Y 20												18 Y 37			0931
			17Υ36	9804	24844	28П09	20≈03	16 ¥ 03	18 ⋎ 15	10823	25829	29 II 04	20≈56	16 	18Ƴ54	11842	26814	
			17Υ52												19 12			
															19 ° 28 19 ° 45			
															20°Y01			
															20 ° 17			
															20 Y 32			
															20 Y 47 21 Y 02			
42N	21≈36	18 	19Ƴ49	14839	23 8 39	26 II 14	22≈30	19 X 47	20Ƴ33	16805	24826	27П09	23≈23	20 ¥ 35	21 ℃ 17	17829	25 8 13	28П03
															21 Y 31 21 Y 45			
															21 Y 59			
46N	22≈30	20 × 21	20Υ41	18813	23825	25 II 37	23≈24	21 X 10	$21 \Upsilon 27$	19841	24814	26 II 32	24≈19	21 X 59	21 ¥ 39 22 ¥ 13	21808	25802	27 II 26
47N	22≈42	20 ¥ 39	20 Υ 54	19816	23 8 23	25 П 29	23≈37	21 ¥ 29	21 Ƴ 40	20845	24812	26 II 24	24≈31	22 ¥ 19	22 Ƴ 26	22812	25801	27 II 18
															22 Y 40 22 Y 53			
															23 \gamma 06			
51N	23≈28	21 X 50	21 Y 43	24817	23821	25 II 03	24≈23	22 X 40	22 Ƴ 31	25 8 48	24810	25 II 57	25≈18	23 ¥ 31	23 ℃ 19	27 8 18	25800	26 II 52
															23 Y 31			
															23 Y 44 23 Y 57			
			22 Y 30												24 Y 09			
56N	24≈15	23 ¥ 05	22 Y 41	3П21	23828	24 II 40	25≈11	23 ¥ 58	23 Ƴ 31	4 I I51	24819	25 II 35	26≈07	24 X 51	24Ƴ21	6П18	25810	26П29
															24 Y 33 24 Y 45			
															24 Y 43 24 Y 57			
60N	24≈45	23 ¥ 58	23 Y 26	14П11	23842	24П31	25≈42	24 ¥ 52	24 Ƴ 18	15 Д 32	24834	25 II 26	26≈39	25 ¥ 46	25Ƴ09	16 I I49	25826	26П21
61N	24≈52	24 X 09	23 Y 37	17П35	23847	24 II 30	25≈49	25 X 04	24Ƴ29	18П51	24839	25 II 25	26≈46	25 ¥ 58	25Ƴ21	20 II 04	25831	26 II 19
															25 Y 33 25 Y 44			
															25 Y 56			
65N	25 ≈ 13	24 ¥ 52	24 Y 21	4528	24810	24П31	26≈11	25 ¥ 48	25 ℃ 14	5©13	25803	25 Д 25	27≈09	26 X 44	26Ƴ08	5957	25856	26П20
															26 Υ 19			
pc	∠5≈20	25 X 07	244738	12925	24 8 20	24 Ц 33	26≈18	26 ∺ 04	25 4,32	12953	25 8 14	25 Ц 27	2/≈16	2/ X 00	26Υ26	13920	26 8 07	26 Д 22
Calcula	ations ar	a basad	on the m	an anli	ntin of 1	Iomijomi	2000 -	. 2202612	1 malar	airala (r	-). ((02	2120NI						

	Sid.T MC:		0h00m 7궁54'3		MC: 30	00°00'	Sid.T MC:	ime: 20	0h04m 8 궁 52'(ИС: 30)1°00'	Sid.T MC:		0h08m 9 궁 49'3		ИС: 30)2°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	14궁49	15 ≉ 06	0호00	2810	22 <i>û</i> 57	8ภ28	15る49	15 ≉ 49	0호00			9⋒19				4815	24⋒11	10 & 10
1N		24≈00 25 02				14914			1Υ15	_		15914				_	15 II 19	
2N 3N		25≈02 26≈02				13©40 13©07			2Υ25 3Υ31	_		14940 14906				_	14II 10 13II 05	1
		27≈01		-		12534			4Υ32			13533				-	12 II 04	
5N	10≈51	27≈59	5Υ20	3820	9П44	12902	11≈42	28≈36	5Υ30	4825	10П25	13901	12≈33	29≈13	5Υ41	5829	11 I I06	14©00
		28≈56		_		11530			6Υ25	4840		12529					10П11	
	11≈47 12≈14	29≈52 0 ¥ 46	7 Y 03	-		10ඉ58 10ඉ28			7Υ17 8Υ06	4855 5811		11©57 11©26				6800 6816		12©56 12©25
	12≈14 12≈41	1 X 39		4821	6П25		13≈03 13≈32		8Υ52	5826		10956		2 X 54	9Υ09	6832		11955
10N	13 ≈ 08	2 X 31	9Υ18	4836	5П42	9928	13 ≈ 59	3 X 09	9Υ36	5843	6П23	10ഇ26	14≈50	3 X 47	9Υ54	6849	7 I I03	 11©25
	13≈34			_			14≈25		10 Ƴ 18	5859	5 Ⅱ 42	9957	15≈16	4 ∺ 38	10Ƴ37	7805		10955
	14≈00		10 Y 37	-		l .	14≈51		10°758	6816			15≈42	ı	11Υ18			10927
	14≈26 14≈52		11 Y 14 11 Y 48				15≈17 15≈43		11 Y 35 12 Y 12	6833 6850	4П28 3П54		16≈08 16≈34		11 \(\cdot 57 \) 12 \(\cdot 35 \)	7840 7858	5П09 4П35	9 9 58
	15≈17		12 Y 22	6800			16≈08		12 ° 46	7 8 08			16≈59		13 Y 10		4Π03	9904
	15≈42		12 Y 54	_			16≈33		13Υ19	7827	2 Д 52		17≈24		13 Y 45			8938
	16≈06		13Υ25	6836		l .	16≈57	l .	13 Y 51	7845			17≈49		14 Y 17	8854	3Д05	8912
	16≈30 16≈54		13 Y 54 14 Y 22	6855 7814			17≈22 17≈45	9 X 25 10 X 07	14 ° 22	8805 8824	1Д56 1Д31			10 X 05 10 X 47	14 Y 49	9814 9834	2П38 2П13	79947 79922
			14 Y 50					10 × 48		8 8 45	1 II 07				15 Y 48		1II50	6959
			15Υ16		0H23			11 X 28							16 Y 16			6935
			15 Y 41		29842			12 ¥ 07		9827					16℃44	_		6913
			16 Y 06 16 Y 30		29822 29803			12 ¥ 45 13 ¥ 22			0∏04 20∺46				17 Y 10 17 Y 35		0П47 0П29	5951 5930
			16 Y 52		28845			13 X 58							17 Y 59			5909
			17Υ15		28829			14 × 34							18Υ23	_		49649
			17Ƴ36	-	_			15 X 08		_	_				18Υ46	_	-	4529
			17 Υ 57 18 Υ 17	-	_			15 ¥ 42 16 ¥ 14							19Ƴ08 19Ƴ30			450 3552
			18 Y 37					16 X 46							19 Y 51			3932
		l .	18 Y 56	_	_			17 X 17						l .	20Υ12	_	_	
		l .	19Υ15	_	_	19510	22≈23	17 ∺ 48	19Ƴ53	13845	27 8 55	2905			20 ℃ 32			3501
			19 Ƴ 33 19 Ƴ 51					18 X 17 18 X 46							20 \gamma 51 21 \gamma 10			2545 2530
			20Y08					19 X 14							21 Y 29			2530
			20Υ26	-	_										21 Y 47			2501
			20 Υ 42												22Υ05			
															22 Y 22 22 Y 39			1 9 3 5 1 9 2 2
															22 Y 56			
															23 Υ 12			
															23 Y 28			
															23 \gamma 44 24 \gamma 00			
															24 Y 15			
															24Υ30			
		l .	l .			l .		l .				l .		l .	24Y45			1
															25 \ \cdot 00 \\ 25 \ \cdot 14			
															25 Y 28			
				-	_					_	_				25 Y 43		-	
															25 Y 57			
			24 \gamma 33 24 \gamma 46			27 II 36 27 II 31									26 ° 10 26 ° 24		27 8 33 27 8 36	
			24 Y 58												26 Y 38			
56N	27≈03	25 ¥ 44	25 ℃ 11	7П43	26801	27II 24	28≈00	26 X 36	26 ℃ 01	9П05	26852	28П19	28≈56	27 ¥ 29	26 Y 51	10П26	27843	29П14
															27Υ04			
															27 ° 18 27 ° 31			
															27 Y 44			
61N	27≈43	26 X 53	26 Ƴ 13	21П15	26823	27 II 14	28≈40	27 X 47	27℃05	22П23	27815	28П09	29≈37	28 ¥ 42	27 Υ 57	23 П 29	28807	29 II 04
															28Υ10			
															28 Y 23 28 Y 35			
															28 \gamma 48			
															29Υ01			
pc	28≈14	27 X 56	27Ƴ20	13548	27800	27 II 17	29≈12	28 ¥ 53	28 Ƴ 14	14516	27 8 53	28 II 12	0 ¥ 10	29 X 49	29Ƴ08	149544	28 8 46	29П07
Calcul		-	-			-		-				-		-	-			-

	Sid.Ti		0h12m ≈47'14		ИС: 30	3°00'	Sid.T MC:		0h16m ≈45'05		MC: 30)4°00'	Sid.T MC:		0h20m ≈43'04		MC: 30)5°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	17る50	17 <i>≱</i> 16	0호00	5817	24⋒47	11 & 00	18ਰ52	18 ≉ 01	0호00	6819	25 & 24	11 Q 51	19ਰ54	18 ≉ 45	0호00	7821	26⋒01	12 ຄ 42
		25≈50 26 52		_	16 II 02				1 γ21	_	16 II 46						17 I I30	
		26≈52 27≈53		-	14 II 53 13 II 47				2 Y 38	_	15 II 36 14 II 30					-	16П19 15П12	
		28≈52		-	12 Д 45				4Υ57		13 Д 28						14 I I10	
5N	13≈24	29≈50	5Y50	6833	11 Д 47	15 ඉ 00	14≈14	0 X 27	6Υ00	7 8 36	12П29	16න00	15≈05	1 X 04	6Υ10	8840	13П11	17ഇ01
	13≈51				10 II 53				7Υ00		11 11 34					_	12 I I16	
	14≈19 14≈47	1 X 44 2 X 38			10П01 9П13				7 Y 57 8 Y 51	8809 8825	10 Π 43	14955 14924					11 Д24 10 Д35	
	15≈14	3 × 32		7837		12954			9Υ41	8842		13953		4 X 47	9Υ58	_		14953
10N	15≈41	4 ¥ 25	10Y12	7 8 54	7Ц44	12©23	16≈31	5 ¥ 02	l0Υ30	9800	8П25	13@23	17≈22	5 X 40	10 Υ 47	10805	9п07	14©22
	16≈07		10Υ56			11954			11Υ16			12553			11Υ35			13552
	16≈33 16≈59		11 Y 39 12 Y 19			11 © 25 10 © 57			11 Y 59 12 Y 41			12©24 11©55			12 Y 20 13 Y 03			13©23 12©54
	17≈25		12 Y 19			10937			13 Υ 21			11933			13 Y 44			125534
	17≈50		13 Y 35			10©02			13 ⋎ 59		5П26	115500	19≈33		14Y23		6П08	 11©59
16N	18≈15	9 ₩16	14 Y 10	9843	4 I 15	9935	19≈07	9¥55	14 Y 35	10851	4 I I56	10ള33	19≈58	10 ¥ 35	15 Y 00	11858	5Д38	11532
			14 Y 44 15 Y 16	-				10 ¥ 40 11 ¥ 24	ı	_	4 II 28 4 II 02			I	15 \gamma 36	-	1	11©06 10©40
			15Υ16 15Υ48		2 II 55			12 X 24		_	3 Д 37				16 Y 44	_		109940
20N	19≈52	12 X 09	16 Y 18	11805	2П32	7ඉ56	20 ≈ 44	12 X 49	l6Ƴ47	12814	3П14	8 9 53	21≈35	13 X 30	17 Y 16	13823	3П57	9 9 51
21N	20≈15	12 X 49	16Ƴ47	11826	21110	7932	21≈07	13 ¥ 30	17 Ƴ 17	12836	2Д53	8930	21≈59	14 米 11	17 Ƴ 47	13845	3Д35	9927
			17 Υ 15	-				14 ¥ 10 14 ¥ 49			2П32 2П13				18 Y 16	-	3П15 2П56	9504 8542
			18 Y 08					15 X 27			1П55				19 Y 13		2Д30	8920
25N	21≈45	15 X 23	18 Y 33	13800		6905	22 ≈ 37	16 X 05	l 19Υ06	14811	1П39	 7ණ02	23≈29	16 X 47	19 Ƴ 40	15822	2П22	7 <u>9</u> 59
26N	22≈07	15 X 59	18 Y 57	13825	0П39	5ഇ45	22≈59	16 ¥ 41	19Ƴ32	14837	1Д23	6942	23≈51	17 ∺ 23	20Y06	15848		7ഇ39
			19 ° 21 19 ° 44	-				17 ¥ 16 17 ¥ 51			1II 09 0II 55				20 Y 31 20 Y 55		1Д53 1Д39	7919 7900
			20Υ06					18 X 25		_	0Д33				20 Υ 33 21 Υ 19	_	1 Д 39	69341
			20Y28			4ഇ31	24≈22	18 X 58	21 Y 05	16828	0П31	් 5 <u>ඉ</u> 27	25≈14	19 X 41	21 Y 42	17842	1 I I16	6923
31N	23≈49	18 	20Ƴ49	15845	29 8 35	4গু13	24≈42	19 ¥ 30	21 ℃ 27	16859	0П20	5ഇ10	25≈34	20 X 14	22 Y 05	18812		6906
			21 Y 10 21 Y 30					20 \times 01 20 \times 32			0110 01101				22 Y 27 22 Y 48		0П56 0П47	5949 5933
			21 Υ 50 21 Υ 50	-	-			20 K 32							23 Υ 09		0Д47	5 © 18
35N	25≈04	20 ¥ 45	22 Y 09	17858	28 8 59	3911	25 ≈ 57	21 ¥ 30	22 Y 49	19814	29845	 4907	26≈50	22 X 16	23 Y 29	20829	0Д32	5 ඉ 03
			22Υ28					21 X 59							23 Y 49			49548
			22 \gamma 46 23 \gamma 04								29 8 32				24 Y 08 24 Y 27			4935 4932
			23 Υ 21					23 X 19							24 Y 46			4909
40N	26≈29	22 X 58	23 Y 39	21820	28831	2506	27≈23	23 X 45	24 ℃ 21	22838	29818	3ഇ01	28≈17	24 X 32	25 ℃ 04	23 8 55	0П05	3957
			23Υ56								29815				25Υ22			3546
			24 Y 12 24 Y 29					24 ¥ 34 24 ¥ 58						I	25 \gamma 40 25 \gamma 57	-	_	3©35 3©24
			24°Y45					25 ¥ 21							26 Y 14			3515
45N	27≈44	24 X 54	25 Y 00	25841	28818	19315	28≈38	25 ¥ 43	25 Ƴ 46	27801	29806	2510	29≈33	26 X 32	26 Y 31	28820	29 8 55	3905
			25Υ16					26 ¥ 05		_	-				26 Y 47	_	_	
			25 \gamma 31 \\ 25 \gamma 46					26 \times 27 26 \times 47	l .			1 ୭ 53 1 ୭ 46			27 Y 03 27 Y 19			25649 25641
			26Υ01		28817			27 × 08			29806	1939			27 Y 35		29856	2534
			26 Y 16		28818			27 X 27			29807	1932			27 Y 51		29 8 57	2528
			26 Y 31		28819			27 × 46			29809				28Υ06			
			26°°45 26°°59		28 8 21 28 8 24	0 ඉ 26		28 \times 05 28 \times 23	l .		29 8 11 29 8 14	1 ତ 21 1 ତ 1 6		l .	28 Y 21 28 Y 36			2516 2511
			27Υ13		28 8 27	0©16		28 X 41			29817	1011			28 Y 51		0П08	2507
			27 Ƴ 27		28830	0©12		28 X 58				1907			29 Y 06		0П11	2503
			27°41			0 0 0 0 0 0 0 0		29 × 14				1504			29Y21			1959
57N 58N			27 Y 55 28 Y 08					29 \times 31 29 \times 46				1 ඉ 0 1 0 ඉ 5 9	1 X 55 2 X 04		29 Y 35 29 Y 50		0П20 0П25	ୀ ୭ 56 1 ୭ 54
59N			28Y22					0Υ02				0957	2 × 13		0804		0Д31	1952
60N			28 Y 35				1 ∺ 24			22П41		0ණ55		1Υ10		23 Ц 46		1950
61N			28 Y 49				1 × 32			25 II 36		0954	2 X 29	1 Υ 25	_	26 II 36		15649
62N 63N	0 X 42		29 Y 02 29 Y 15				1 X 39 1 X 46				29 8 58 0П05	0ණ53 0ණ53		l .		29∏39 2⊊54	0П50 0П57	1 5 4 9 1 5 4 9
64N	0 X 54		29Y28		29819		1 X 52		0821	5936		0 9 53				6922	1П04	19549
65N	1 X 00		29Ƴ41		29827		1 X 58		0835		0П20	0955				10©01	1П12	1950
66N	1 × 06		29 Y 54							13521						13953		1951
pc	1 X 08	υ٬γ/46	0802	139912	29 8 40	0ණ02	2 X 07	1 ℃ 42	UB 56	15940	0П33	0957	3 X 05	2Υ39	1849	16গু08	1П26	1952

	Sid.Ti		0h24m ≈41'13		MC: 30	6°00'	Sid.T MC:	ime: 20	0h28m ≈39'32		ИС: 30	7°00'	Sid.T MC:		0h32m ≈38'01		ИС: 30)8°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		19∡31			26 a 37				0호00	-		14 ຄ 23					27 .0 51	
		27≈40		_	18 II 14				1 Υ 27			21 5 23					19 II 45	
		28≈42 29≈43	2 Y 46 4 Y 02	-	17II 03 15II 56							20ණ47 20ණ12					18П32 17П23	
	15≈28			-	14 II 53							19937		1 X 57			16 I I19	
5N	15≈56	1 X 41	6Υ20	9843	13 II 54	18902	 16≈≈47	2 X 19	6Y30	10846	14 π 36	19ഇ04	17≈38	2 X 56	6Y39	11848	15П19	20905
	16≈24			_	12 Д 58			l .				18530					14П23	
	16≈52	3 ¥ 35			12П06							17957		l .			13 Д 31	
	17≈19 17≈46	4¥31			11П17 10П31					-		17925			9Υ49	-		
							l .					16953			10 ℃ 46			
	18≈13 18≈40				9П48 9П08							16ඉ22 15ඉ52			11 Y 40 12 Y 32	-		
	19≈07		12 Y 40			14932				12852		15@22			13 Υ 20			16923
13N	19≈33	8¥51	13 ℃ 24	12806	7П54	13554	20≈24	9 X 30	13Ƴ46	13811					14Ƴ07			15953
14N	19≈58	9 X 40	14Ƴ06	12825	7Д21	13525	20≈50	10 ¥ 19	14 Ƴ 29	13831	8П03	14925	21≈41	10 ¥ 57	14 ℃ 52	14837	8Ц45	15925
			14 Υ 47					11 X 07							15Υ35			14957
			15 Y 25					11 ¥ 53 12 ¥ 39							16 ° 15 16 ° 55			14©29 14©02
			16 Y 02 16 Y 38					12 X 39							17\psi_32			13936
			17 Y 12	-				14 × 08		-					18Y08			13511
20N	22≈27	14 X 10	17Ƴ45	14831	4П39	10949	23≈19	14 X 51	 18 Υ 14	15840	5П22	119647	24≈10	15 ¥ 31	18 Ƴ 43	16847	6П05	12546
			18Ƴ17					15 ¥ 33							19Ƴ17			12522
			18 ℃ 47	-				16 X 14						l .	19 ° 49	_		11559
			19 Υ 17 19 Υ 45					16 ¥ 54 17 ¥ 33							20 \(\chi 20 \(\chi 51 \)			11©36 11©14
			20°13				l .	18 X 11			3Д50				21 Y 20			10952
			$20 \Upsilon 13$ $20 \Upsilon 40$					18 X 48			3 II 35				$21 \Upsilon 48$			10931
			21Ƴ06					19 ∺ 25			3П21				22 Ƴ 15		4 I 106	10ഇ11
			21 Y 31	-				20 × 00			31109				22 Y 42		3 II 53	9952
			21 Υ 55				l .	20 X 35			2П57				23 ℃ 08		3П42	9933
			22 Y 19 22 Y 42					21 ¥ 09 21 ¥ 42			2П46 2П36				23 \gamma 33 23 \gamma 57		3Д31 3Д21	9914 8957
			23 Y 05					22 X 14			2 II 27				24Υ21		3 II 12	8937
33N	27≈06	22 X 01	23 Ƴ 27	20832	1Д33			22 X 46			21118				24Ƴ44		3Щ04	
34N	27≈25	22 X 32	23 Ƴ 48	21807	1П25	6914	28≈18	23 X 17	24 Y 28	22820	2П11	7១11	29≈12	24 X 02	25 ℃ 07	23833	2П57	8908
			24 Y 09					23 X 47			21104				25 Y 29		2Д51	7952
			24 Y 30 24 Y 50					24 ¥ 16 24 ¥ 45			1 II 58 1 II 53				25 \ \cdot 51 \\ 26 \cdot 12	_	2 II 45 2 II 40	7 9 38 7 9 24
					1 11 01										26 Y 33			1 '
39N	28≈54	24 X 53	25Ƴ28	24826	0Д57	5905	29≈48	25 X 40	26Ƴ11	25841	1 II 44	6901	0 ¥ 42	26 X 27	26Ƴ53	26 8 55	2Д31	6958
40N	29≈11	25 X 19	25Ƴ47	25 8 12	0Д53	4953		26 X 07			1 I I40	5949			27 ℃ 13		2П28	6946
			26 ℃ 05					26 × 33			1Д38				27 Y 32			6934
			26 ° 24 26 ° 41			4 <u>931</u> 4 <u>920</u>		26 ± 58 27 ± 23			1Д35 1Д34	5 <u>927</u> 5 <u>916</u>		l .	27 Y 51 28 Y 10		2П23 2П22	6923 6912
44N			26 Y 59			4910		27 X 47			1 Д 32	5906			28Υ28		2 П 2 1	6903
45N	0 ¥ 28	27 ¥ 21	27 Υ 16	29837	0П43	 4901	1 × 23	28 ¥ 10	28 Ƴ 01	0П54	1П32	 4957	2 X 18	28 X 59	28 Ƴ 46	2П09	2П21	5953
46N	0 ¥ 42	27 X 44	27Ƴ33	0Д39		3952	1 X 37	28 ¥ 33	28 Ƴ 19	1Д56	1Д32	49648	2 ∺ 32	29 X 22	29Ƴ04		2Д21	5944
47N			27Y50			35644		28 X 56			1 II 32	4940		29 X 45		4H17	2П21	5936
48N 49N		28 X 27 28 X 48	28 Y 06 28 Y 22	2П55 4П09	0П44 0П45	3 9 3 3 7 3 9 3 0		29 ¥ 17 29 ¥ 39		4Π11 5Π25	1Д33 1Д35	4933 4925	3 × 00 3 × 14		29 Ƴ 39 29 Ƴ 56	5П27 6П40	2П23 2П24	5 9 28
50N			28 Y 38	5Π28	0П43	3923	l .	29 X 59		6 I I44	1 п 37	4919	3 X 27				2П24	5915
51N			28 Y 54				2 X 31		29 \(\frac{7}{20} \)	8П08	1Д37		3 X 27			9П22	2 11 20	5909
52N		29 X 48	29Ƴ10	8Д21	0П52	3512	2 X 55		29 ⋎ 58	9П37	1П42	4907	3 ¥ 51		0846	10П50	2Д32	5903
53N	2 × 11		29Y25				3 × 07			11 II 12	1 II 45		4 × 03			12 II 24		
54N	2 ¥ 22		29 Υ 40			3502	3 X 18			12 Д 53	1П49	3558	4 X 15	2Υ09		14 I I05	2П40	4953
55N 56N	2 ¥ 32 2 ¥ 42	0Υ43 1Υ00	29 Υ 56	13 П 29 15 П 27	1П02 1П07	2 ₉₅₈	3 X 29 3 X 39			14П41 16П37	1Д53 1Д58	3ඉ54 3ඉ50	4 X 25 4 X 36	2°27 2°45		15 II 52 17 II 47	2П44 2П49	49 49 49 49
57N	2 X 42 2 X 52	1Υ00	_	17 II 33		2952	3 X 39			18 II 42	2Д03		4 X 36			19 II 49	2 Д 49	49940
58N	3 ∺ 01	1 Υ 33	0840	19П48	1П17	2949	3 X 59	2Υ27	1831	20П55	2П08	3945	4 ∺ 56	3Υ20	2821	22 II 00	3Щ00	4940
59N	3 ¥ 10	1Υ49		22 II 13		2947	4 X 08			23 II 17	2П14		5 ¥ 05			24 II 20	3П06	4938
60N	3 × 19	2Υ05		24 11 49	1П29	2546	4 × 16			25 11 50	2 11 20	3541	5 X 14			26 11 50	3 II 12	4937
61N 62N	3 ¥ 27 3 ¥ 35	2°20 2°34		27П35 0ഇ34	1 II 35 1 II 42	2945 2944	4 X 25 4 X 33			28II33 1927	2П27 2П34	3 5 4 0 3 5 3 9	5 ¥ 22 5 ¥ 30	4Υ08 4Υ24	3807 3822	29∏29 2⊊20	3П19 3П26	4936 4935
63N	3 X 42	2 Υ 34 2 Υ 48				29944	4 X 33		2845		2 II 42	3939	5 X 38			2 9 2 0 5 9 2 1	3 Д 26	
64N	3 X 49	3Υ02	2807	7 © 06		2944	4 X 47	3Υ57	2859		2Д50	3940	5 X 45			8933	3 Д 42	4935
65N	2 1/ 55	3Υ15	2821	10ഇ40	2П05	2945	4 X 53	4Υ11	3814	11©18	2Д58	39641	5 X 52	5Υ07	4807	11955	3Д51	4936
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66N	4 × 01 4 × 04	3 Υ 28	2835	14©25 16©35	2П14		5 ¥ 00 5 ¥ 03	4Υ24	3828	14ഇ56 17ഇ03		3942	5 X 58		4822	15©28 17©31	4II 00 4II 05	4ഇ37 4ഇ38

ON 24₹06 21 ₹49 0 ±00 11 ₹25 28. 1N 16≈34 29≈30 1 ↑ 32 11 ₹42 20. 2N 17≈03 0 ₹33 2 ↑ 58 11 ₹59 19. 3N 17≈31 1 ₹34 4 ↑ 20 12 ₹16 18. 4N 18≈00 2 ₹34 5 ↑ 36 12 ₹33 17. 5N 18≈28 3 ₹33 6 ↑ 49 12 ₹51 16. 6N 18≈57 4 ₹31 7 ↑ 57 13 ₹09 15. 7N 19≈24 5 ₹28 9 ↑ 02 13 ₹27 14. 8N 19≈52 6 ₹23 10 ↑ 04 13 ₹45 13. 9N 20≈19 7 ₹18 11 ↑ 02 14 ₹04 12. 10N 20≈47 8 ₹12 11 ↑ 58 14 ₹23 11. 11N 21≈13 9 ₹05 12 ↑ 50 14 ₹42 11. 12N 21≈40 9 ₹56 13 ↑ 41 15 ₹02 10. 13N 22≈06 10 ₹47 14 ↑ 29 15 ₹22 10.	НЗО 23 © 29 Н 17 22 © 53 НОВ 22 © 17 НОЗ 21 © 42 НОЗ 21 © 08 НОБ 20 © 34 Н 13 20 © 01 Н 24 19 © 28	$17 \approx 24$ $17 \approx 53$ $18 \approx 22$ $18 \approx 51$ $19 \approx 19$ $19 \approx 47$ $20 \approx 15$	0 × 07 1 × 09 2 × 11 3 × 11 4 × 10	1Υ34 3Υ02 4Υ25	Asc 12826 12843		3 16£55	11 26 3 15	12	1	Asc	2	3
1N 16≈34 29≈30 1	НЗО 23 © 29 Н 17 22 © 53 НОВ 22 © 17 НОЗ 21 © 42 НОЗ 21 © 08 НОБ 20 © 34 Н 13 20 © 01 Н 24 19 © 28	$17 \approx 24$ $17 \approx 53$ $18 \approx 22$ $18 \approx 51$ $19 \approx 19$ $19 \approx 47$ $20 \approx 15$	0 × 07 1 × 09 2 × 11 3 × 11 4 × 10	1Υ34 3Υ02 4Υ25	12843		16£55	26天15	22 725				
2N 17≈03 0 ± 33 2 ± 58 11 ± 59 19: 3N 17≈31 1 ± 34 4 ± 20 12 ± 16 18: 4N 18≈00 2 ± 34 5 ± 36 12 ± 33 17: 5N 18≈28 3 ± 33 6 ± 49 12 ± 51 16: 6N 18≈57 4 ± 31 7 ± 57 13 ± 09 15: 7N 19≈24 5 ± 28 9 ± 02 13 ± 27 14: 8N 19≈52 6 ± 23 10 ± 04 13 ± 45 13: 9N 20≈19 7 ± 18 11 ± 02 14 ± 04 12: 10N 20≈47 8 ± 12 11 ± 58 14 ± 23 11: 11N 21≈13 9 ± 05 12 ± 50 14 ± 42 11: 12N 21≈40 9 ± 56 13 ± 41 15 ± 02 10: 13N 22≈06 10 ± 47 14 ± 29 15 ± 22 10:	Н 17 22 \$ 53 Н 08 22 \$ 17 Н 03 21 \$ 42 Н 03 21 \$ 68 Н 06 20 \$ 34 Н 13 20 \$ 601 Н 24 19 \$ 28	17≈53 18≈22 18≈51 19≈19 19≈47 20≈15	1 x 09 2 x 11 3 x 11 4 x 10	3 ° 02 4 ° 25			24-22				13827		
3N $17 \approx 31$ $1 \approx 34$ $4 \approx 20$ $12 \approx 16$ 18 ; 4N $18 \approx 00$ $2 \approx 34$ $5 \approx 36$ $12 \approx 33$ 17 ; 5N $18 \approx 28$ $3 \approx 33$ $6 \approx 49$ $12 \approx 51$ 16 ; 6N $18 \approx 57$ $4 \approx 31$ $7 \approx 57$ $13 \approx 09$ 15 ; 7N $19 \approx 24$ $5 \approx 28$ $9 \approx 02$ $13 \approx 27$ 14 ; 8N $19 \approx 52$ $6 \approx 23$ $10 \approx 04$ $13 \approx 45$ 13 ; 9N $20 \approx 19$ $7 \approx 18$ $11 \approx 02$ $14 \approx 04$ 12 ; 10N $20 \approx 47$ $8 \approx 12$ $11 \approx 58$ $14 \approx 23$ 11 ; 11N $21 \approx 13$ $9 \approx 05$ $12 \approx 50$ $14 \approx 42$ 11 ; 12N $21 \approx 40$ $9 \approx 56$ $13 \approx 41$ $15 \approx 02$ 10 ; 13N $22 \approx 06$ $10 \approx 47$ $14 \approx 29$ $15 \approx 22$ 10 ;	П08 22©17 П03 21©42 П03 21©08 П06 20©34 П13 20©01 П24 19©28	18≈22 18≈51 19≈19 19≈47 20≈15	2 × 11 3 × 11 4 × 10	4Υ25	11100						13844 14802		
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6N $18 \approx 57$ 4 $ \pm 31$ 7 $ \pm 57$ 13 $ \pm 309$ 15; 7N $19 \approx 24$ 5 $ \pm 28$ 9 $ \pm 902$ 13 $ \pm 27$ 14; 8N $19 \approx 52$ 6 $ \pm 23$ 10 $ \pm 902$ 13 $ \pm 45$ 13; 9N $20 \approx 19$ 7 $ \pm 18$ 11 $ \pm 902$ 14 $ \pm 904$ 12; 10N $20 \approx 47$ 8 $ \pm 12$ 11 $ \pm 902$ 14 $ \pm 902$ 11; 11N $21 \approx 13$ 9 $ \pm 905$ 12 $ \pm 902$ 14 $ \pm 902$ 10; 12N $21 \approx 40$ 9 $ \pm 56$ 13 $ \pm 902$ 10; 13N $22 \approx 96$ 10 $ \pm 47$ 14 $ \pm 902$ 15 $ \pm 902$ 10; 13N $22 \approx 96$ 10 $ \pm 47$ 14 $ \pm 902$ 15 $ \pm 902$ 10;	П06 20©34 П13 20©01 П24 19©28	19≈47 20≈15		3177	13835	17∏47	22छ45	19≈42	3 ¥ 48	5 Υ 52	14837	18Д32	23ഇ49
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12N 21≈40 9 € 56 13 ° 41 15 8 02 10 2 13N 22≈06 10 € 47 14 ° 29 15 8 22 10 2					15827					12 Y 32			
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	П27 16©25												
15N 22≈58 12 x 25 15 7 58 16 8 03 8:	п 56 15 557	23≈50	13 X 04	16Ƴ22	17809	9П39	16ඉ57	24≈41	13 X 43	16Ƴ46	18814	10 Д 22	17958
	П27 15 529									17Y30			17930
	П00 15©02 П35 14©36									18 Υ 12 18 Υ 53			17©02 16©36
	П11 14910									19 Y 32			16910
20N 25≈02 16 x 12 19 Y 12 17 8 55 63	п49 13 s 45	25≈54	16 X 53	19Ƴ41	19802	7П32	14945	26≈46	17 x 33	20 ℃ 10	20808	81116	15ഇ44
	П28 13©21				_					20 Υ 46			15520
	П09 12©57 П51 12©34									21 Y 21 21 Y 55			14©56 14©33
	П34 12©12									22 Y 28			14910
25N 26≈58 19 × 35 21	II 18 11 550	27≈51	20 X 17	22 Υ 26	21810	6 I I03	12949	28≈43	21 X 00	23 Y 00	22818	6 I I47	13548
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	II 27 10 530									24 Y 57			12527
30N 28≈46 22 × 37 24 ° 10 22 8 28 4:	II 17 10 512	29≈39	23 ¥ 20	24Ƴ47	23 8 38	5П02	11510	0 X 32	24 X 04	25 ℃ 24	24848	5 I I48	12508
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	П58 9937 П50 9921		24 \times 28 25 \times 00				10ഇ35 10ഇ18			26 ° 16 26 ° 41			11©33 11©16
	II 43 9505		25 X 32				10502			27 ° 05			11500
35N 0 × 24 25 × 18 26 × 09 25 × 22 3:	п37 8549	1 X 18	26 X 03	26Ƴ49	26 8 34	4 I I24	9947	2 ¥ 11	26 X 49	27Ƴ29	27845	5 I 11	10ഇ44
	П31 8535		26 X 34			4II 18				27Y53	_		10930
	П27 8©21 П22 8©07		27 \times 03 27 \times 32			4II 14 4II 10				28 Y 15 28 Y 38			10ණ15 10ණ02
	П19 7554		28 X 01			4II06				28Υ59		4II54	9949
40N 1 ± 53 27 ± 41 27 ° 55 28 55 3:	п 16 7 5 42	2 X 48	28 X 28	28Ƴ38	0П08	4 I I04	8939	3 X 42	29 X 16	29Ƴ21	1Д20	4 I 151	9536
	II 13 7530		28 X 55		0Д56	4 I 101	8927		29 X 43		2Д08	4II50	9524
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	II 10 6559	3 X 53		29 Υ 58	3Д37	3Д58	7955	4 X 48	1Υ01	0842	4 I I49	4 Π 47	8952
45N 3 × 13 29 × 48 29 γ 32 3 π 23 3 :	п09 6549	4 ∺ 08	0 Υ 37	0817	4Д36	3Д58	7ණ46	5 X 03	1Υ26	1802	5Д48	4 I I47	8943
	II 10 6541	4 ¥ 23	1 Υ 01	0835	5Д38	3П59	7937	5 × 18			6H50	4II 48	8934
	П11 6932 П12 6925	4 ¥ 37 4 ¥ 51	1 Y 24 1 Y 47	0854 1812	6П44 7П53	4II 00 4II 02	7 <u>ඉ</u> 29 7 <u>ඉ21</u>	5 X 33 5 X 47	2 ° 14 2 ° 37	1840 1859	7П56 9П05	4П49 4П51	8525 8517
	п 12 0323 п 14 6917	5 × 05	2Υ10	1830	9П07	4II 04	7521	6¥01	3Υ00		10 II 18	4II 54	8510
	п16 6911	5 X 19	2 Y 31	_	10П24	4 I I06	7907	6 ¥ 15	3 ℃ 22	2835	11Д35	4П56	8903
	П19 6©05	5 X 31	2Υ52		11 II 46	4II 09	7901	6¥28	3Υ44 40005		12 II 56	5II 00	7957
	П22 5©59 П26 5©54	5 X 44 5 X 56	3Υ13 3Υ33		13 II 13 14 II 46	4П13 4П17	6ඉ55 6ඉ50	6 × 40 6 × 53	4°05 4°25		14П23 15П55	5Π03 5Π07	7951 79546
	П30 5934	6 × 08	3Υ53		16 I I24	4Π21	6 9 45	7 X 04	4Υ45		17 I I32	5Π07	75542
55N 5 χ 22 3 Υ 20 2 8 24 17 π 01 3 :	п35 5945	6 ¥ 19	4Υ12	3813	18П09	4П26	6941	7 ₩ 16	5 ⋎ 05		19П16	5П17	7937
	II 40 5 5 42	6 × 30	4Υ31		20 11 01	4H31	6938	7 X 27	5Υ24		21 II 06	5 II 22	7934
	П45 5©39 П51 5©36	6 × 40	4 ° 49 5 ° 07		22 II 00 24 II 06	4П37 4П43	6 ඉ 35 6 ඉ 32	7 ¥ 38 7 ¥ 48	5 ° 42 6 ° 00		23 II 03 25 II 08	5П28 5П34	7931 7928
	П57 5©34	7 × 00	5Υ24		26 II 21	4II 49	6 9 30	7 X 58	6Υ18		27 II 20	5 Π 41	7526
60N 6 χ 12 4 Υ 47 3 8 43 27 π 48 4 :	п04 5532	7 ∺ 09	5 Ƴ 41	4834	28П45	4 I I56	6928	8 X 07	6 Ƴ 35	5825	29П41	5 11 48	7924
	III 5931	7 X 18	5Υ57	4850		5 II 03	6927	8 X 16	6Υ52	5842		5II55	7923
	П19 5©31 П27 5©31	7 ¥ 27 7 ¥ 35	6Υ13 6Υ29	5806 5822	4 © 01 6 © 54	5П11 5П19	6 9 27	8 X 25 8 X 33	7 ° 08 7 ° 24	5858 6814		6П03 6П11	7se 22 7se 22
	П35 5©31	7 X 42	6Υ44	5837		5Π27		8 X 41	7 Y 39		10 © 37	6Д20	7522
65N 6 8 51 6 9 03 5 8 00 12 5 32 4:	п44 5532	7 ∺ 49	6Υ58	5853	13ഇ09	5Д36		8 X 48	7 Υ 54	6846	13ഇ45	6П29	7ණ23
	П53 5933	7 × 56	7Υ13		16930	5П46	6929	8 X 55	8Υ09		17901	6Д39	7925
pc 7 H 01 6 Υ 24 5 8 24 17 5 5 9 4 3	II 58 5 5 3 4	8 X 00	7 Y 20	6817	18©27	5Д51	6930	8 X 59	8 Y 17	7810	18956	6II44	7ණ25

	Sid.T MC:		0h48m ≈33'37		MC: 31	2°00'	Sid.T MC:		0h52m 0≈32'5		ИС: 31	3°00'	Sid.T MC:		0h56m 1≈32'2		ИС: 31	4°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	27중20	24 द्र 13			0 m, 18							19 ຄ 28				16827		
	19≈06				22 II 51					_		27948				16846		
	19≈35 20≈04				21 II 35 20 II 24							27©11 26©34				17804 17823		
	20≈33	4 + 25			19 п 17							25958				17841		
5N	21 ≈ 01	5 X 24	7 ℃ 17	15857	18 I 15	24918	21 ss 52	6¥01	7Y26	16859	19π01	25922	22≈643	6¥38	735	18800	19π46	26@27
	21≈29				17 I 18							24947			8Y52	_		1
	21≈57	7 ∺ 20			16 I I24							24513			10 Y 06			1
	22≈25 22≈53		10 ° 47 11 ° 50	-								23 5 39			11 Y 15 12 Y 21	-		
			12°Y49															
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18N	26≈49	16 X 44	19Ƴ20	20826	9П45	17536	27≈41	17 ∺ 24	19Ƴ47	21832	10П28	18537	28≈32	18 	20 Υ 14	22 8 37	11 Д 12	19\$39
19N	27≈14	17 ¥ 29	20℃00	20850	9П21	17910	28≈05	18 ¥ 10	20 ℃ 28	21856	10耳05	18911	28≈57	18 ¥ 50	20°756	23801	10П49	19\$12
			20 Ƴ 39	-		16945						ı		l .	21 Υ 37	_		
			21 Y 16 21 Y 52			16 ඉ 20 15 ඉ 56						17©20 16©56			22 Y 16 22 Y 53			18©21 17©56
			$22^{\circ}27$	-		15@32						16932			23 Y 30			17932
24N	29≈13	21 X 02	23 ℃ 00	22 8 58		15ഇ09					8П32	16©09	0 X 58	22 X 26	24 ℃ 05	25 8 11	9П17	17509
25N	29≈36	21 X 42	23 ℃ 33	23826		14947					8 I 17	15947	1 X 21	23 X 06	24 Y 39	25 8 39	9П02	16947
			24 ° 04			14926			24 Y 38			15@25			25 Υ 12			16925
27N 28N			24 \ \cdot 35 \\ 25 \ \cdot 04			14©05 13©45			25 \(\cdot 09 \) 25 \(\cdot 40 \)			15©04 14©44			25 \ 44 26 \ 15			16©04 15©43
29N			25Υ33			13@25			26Υ09	_		14524			26°Y45	_		15\$24
30N	1 X 25	24 X 48	26 ℃ 01	25 8 57	6П34	13907	2 X 18	25 X 32	26 Ƴ 37	27805	7П20	14905	3 X 11	26 X 16	27 Y 14	28813	8П06	15©05
31N			26Υ28			12548			27Υ05			13947			27Υ43			149346
32N 33N			26 ° 54 27 ° 20			12©31 12©14			27 ° 32 27 ° 59			13©29 13©12			28 Y 10 28 Y 37			14©28 14©11
34N			27Υ45			11958			28Υ24			12956			29Υ04			13955
35N	3 X 05	27 X 34	28 Y 09	28 8 55	5Д58	119542	3 X 59	28 ¥ 20	28 Ƴ 49	0П04	6Ц45	12 s 40	4 X 53	29 X 05	29Y29	1Д13	7Д32	13®39
36N			28 Y 33			11927	4 ∺ 18	28 X 51	29Ƴ14	0П44		12525			29 Y 54			13524
37N 38N			28 Y 56 29 Y 19						29Υ38			12911			0819 0843			13509
39N			29 \(\text{19} \)	1 Д 44		10939			0824			119937		1Υ08	_			12933
40N	4 X 37	0Υ03	0803	2Д31		10ഇ34	5 X 31	0Υ50	0846		6П28	11931	6¥26		1829	4 I I50	7П16	12 © 29
41N	4 X 54		_			10ഇ22	5 × 48		1808	4 I I30		11519	6 X 43	2Υ06		5Д39		12917
42N	5 × 10	0Υ58		4II11		10510	6¥05	1 Υ 45	1830	5П21		11508	7 × 00		2813	6H30		12505
43N 44N	5 X 27 5 X 43	1 Y 24 1 Y 50		5П04 6П00	5П36 5П36	9959 9949	6 X 22 6 X 38		1851 2812	6Ц15 7Ц11		10ඉ57 10ඉ47	7 X 17 7 X 33	3Υ01 3Υ27	2835 2856			11554 115644
45N	5 X 58	2Υ15	1847	6П59	5Д36	9940	6 X 54		2832	8п10		10937	7 X 49	3Υ53	3817			11534
46N	6 X 14	2 Υ 13 2 Υ 40		8П01	5 П 37	9931	7 × 09		2852			10937	8 X 05	4Υ18	_	10耳20		11934
47N	6 X 28	3Υ04			5П39	9522	7 ∺ 24	3 Y 53	3812	10П16		10©19	8 X 20	4Υ43		11 Д 25		11516
48N 49N	6 X 43	3Υ27 3Υ50		10 II 15 11 II 28	5П41 5П43	9914 9907	7 X 39 7 X 53			11 Д 25 12 Д 37		10©11 10©04	8 X 35 8 X 49	5Υ07 5Υ31		12 II 33 13 II 45		11©08 11©01
50N		4Υ13		12 II 45	5 П 46	9500	8 X 07	5Υ03		12 II 57 13 II 53	6 п 37		9 × 03			15 II 43 15 II 00		10954
51N	7 X 11 7 X 24	4Ψ13 4Ψ35	_	12 II 43 14 II 06		8954	8 X 20			15 II 33 15 II 13	6Ц40		9 X 03	6Υ16		16耳20		10554
52N	7 ∺ 37	4Υ56	3859	15 I I31	5 Ⅱ 54	8948	8 	5 Ƴ 47	4847	16 I I38	6 I I44	9945	9 X 30	6Y39	5835	17Ⅱ44	7Ц35	10942
53N	7 X 49	5Υ17		17Π02			8 X 46	6Υ08 6Υ29		18П08 19П44	6 II 49			7Υ00 7Υ21		19П13 20П48		10936
54N	8 X 01	5 Y 37		18 II 38	6H03	8938	8 X 58				6Д54 6Д50	9935	9 X 55					10931
55N 56N	8 X 13	5 Y 57 6 Y 16		20П21 22П09	6П08 6П13	8 8 8 8 9 30	9 X 10 9 X 21	6°Y49		21 II 25 23 II 12	6Д59 7Д05		10 ¥ 07 10 ¥ 19	7 Y 42 8 Y 02		22 II 27 24 II 13		10ණ27 10ණ23
57N	8 X 35	6Y35	5826	24 II 05	6 I I19	8927	9 ¥ 32	7Υ28	6816	25 II 05	7П11	9923	10 ∺ 30	8Υ21	7806	26 I I05	8II02	10ഇ20
58N	8 ** 46	6Υ54		26耳07	6H26	8524	9 × 43	7Υ47		27II 06	7H17		10 × 41	8Υ40 8Υ50		28 11 04		10517
59N	8 X 56	7 Y 12		28 II 18		8522	9 X 53			29 II 14	7II 24		10 × 51	8 Y 59		0910		10015
60N 61N	9 X 05 9 X 14	7°29 7°46			6П40 6П47		10 ¥ 03 10 ¥ 13	8 Y 23 8 Y 40	7808 7824	1930 3954	7П32 7П40		11 ¥ 01 11 ¥ 11	9°17	7859 8816	2©23 4©44		10ණ13 10ණ12
62N	9 X 23	8Y03		5 9 39	6II55		10 X 13	8 Y 57	7841	6927	7 II 40 7 II 48		11 X 20		8833			105 12 105 11
63N	9 X 32	8Υ19	7806		7 I I04	8গু18	10 ∺ 30	9Υ14	7858	9ഇ08	7Ц56	9915	11 X 29	10 Y 09	8850	9951		10១11
64N	9 X 40	8Υ35		115518	7П13		10 ¥ 38			11958	8П05		11 X 37			12937		10©11
65N	9 X 47	8 Y 50 9 Y 05		14921	7Π22		10 × 46			14956	8Д15 8Д24		11 × 45			15@31		10ණ12 10ණ13
66N pc	9 X 54 9 X 58		_	17ഇ32 19ഇ24	7П31 7П37			10 Y 01 10 Y 09		18©03 19©52				10 Y 57 11 Y 05		18ള34 20ള20		10 5 13
Calcul													2.57	55				

	Sid.Ti MC:		1h00m 2 ≈ 32'0		иС: 31	5°00'	Sid.T MC:		1h04m 3≈32'(ARN)1	Л С: 31	6°00'	Sid.T MC:		1h08m 4≈32'(ИС: 31	7°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		26 ≉ 44			2 m, 08							22 A 00				19827		
	21≈39 22≈08	3 X 11			25 II 18							1 207				19845		
	22≈37	4 × 14 5 × 15			23 II 59 22 II 45							0 N 29 29 5 5 1				20805 20824		0Ω58
	23≈06	6 ¥ 16			21 Д36			6 X 53				29914				20843		0Ω21
5N	23≈34	7 ∺ 16			20П32			7 	l .	_		28538		l .		21803		
	24≈03		9 ° 03 10 ° 18		19 II 33							28©02 27©27			9Υ24			
	24≈31 24≈59		11\psi_18	-	1	ı			l .			ı		l .				1
			12 Y 36	_						-						-		
			13Ƴ40															
			14 ° 42 15 ° 40															
			16\gamma36															
			17℃29															
			18Ƴ20											17 X 38	19 Y 06	24837	14П46	245 12
			19Y09												19 Y 58			
			19 Υ 56 20 Υ 40												20 Y 47 21 Y 34			
			21 ° 24												22Υ19			
20N	0 ∺ 14	20 X 16	22 ⋎ 05	24831	11 П 12	19548	1 X 06	20 X 56	22 Y 34	25 8 35	11Д57	20ഇ49	1 X 59	21 X 37	23 ℃ 03	26840	12П42	21951
21N			22 ° 45												23 Y 45			
22N 23N			23 \ 24 \ 24 \ \ 01	_		l .						19©59 19©34		l .	24 Y 25 25 Y 04	_		1
24N			24Y37							27823					25 Υ 42			
25N	2 X 13	23 X 48	25 ℃ 12	26846	9П48	17947	3 X 06	24 X 30	25 Ƴ 45	27 8 51	10П33	18948	3 X 59	25 X 13	26Ƴ18	28 8 57	11П19	19549
26N			25 Y 46			17925				28821					26 Y 54			
27N 28N			26 ° 19 26 ° 50			17©04 16©43				28851 29822		18904 17943			27 Y 28 28 Y 01			
29N			27Υ21	_		16923				29854		17923			28 Υ 33			
30N	4 X 04	26 X 59	27 Υ 51	29820	8П52	16©04	4 ∺ 58	27 X 43	28 Ƴ 28	0П27	9П39	17ഇ04	5 ¥ 51	28 X 27	29Ƴ05	1Д33	10П25	18504
31N			28 Y 20			15945		28 X 19				16945			29 Ƴ 35		10П18	
32N 33N			28 Y 49 29 Y 16			15©27 15©10		28 ¥ 55 29 ¥ 29	ı	1Д36 2Д12		16 © 27	6 X 33	l .	0805 0834		10П11 10П04	ı
34N			29 ° 43	1 II 43		14954	6 × 21			2Д50		15953	7 X 15		_	3Д57		16952
35N	5 ∺ 47	29 X 51	0809	2П21	8П19	14938	6 ₩41	0Υ36	0849	3П29	9П07	15937	7 ∺ 35	1Υ22	1829	4 I I36	9П55	16936
36N	6 × 06					14922	7 ★ 00		1815			15921	7 X 54					16520
37N 38N	6 ¥ 25		1800	3 Π 43 4 Π 27		14©08			_			15©06			2822 2847		9Π47 9Π45	1
39N	7 × 02	1Υ55		5 П 12		13540			2830			14539						15@37
40N	7 ∺ 20	2 Y 25	2812	5П59	8 I I04	13927	8 X 15		2854	7П07	8П53	14926	9 ¥ 10	3Υ59	3837	8П14	9П42	15ഇ24
41N	7 ¥ 38	2Υ53				13915						14913						15 5 12
42N 43N	7 X 55 8 X 12	3Υ21 3Υ49		7П39 8П33	1	13©03 12©52	8 X 50 9 X 07		3841 4803	8П47 9П40		14©02 13©50		l .	4824	9Д54 10Д47		15©00 14©49
44N	8 X 28	4Υ16				12532	9 X 24			10耳36		13 5 40		5Υ53		11 II 43		14938
45N	8 X 45	4Υ42	4802	10П27	8 I I04	12532	9 X 40	5 Y 31	4847	11 I I34	8П54	13530	10 ∺ 36	6Υ20	5832	12П41	9П44	14528
46N	9 × 00	5Υ08		11 II 28		12@23	9 X 56			12 II 36		13921				13 II 42		14519
47N 48N	9 X 16 9 X 31	5Υ33 5Υ57	_	12 II 33 13 II 41		12©14 12©06		6Υ22 6Υ47		13 Д 40 14 Д 47		13©12 13©04				14 II 46 15 II 52		145910 145901
49N	9 X 45	6Υ21	_	14 II 52		11958		7Υ11		15 II 58		12556				17 II 03		13954
50N	9 X 59	6 Y 45	5844	16П07	8п17	11951	10 ¥ 56	7 Y 35	6831	17п12	9п08	12549	11 X 52	8Y26	7818	18П17	9П58	135646
	10 × 13	7Υ07		17II 26		11945				18 I I31		12542				19 II 34		
	10 X 26 10 X 39	7°Y30 7°Y52		18П49 20П17		11 © 39		8Υ21 8Υ43	l .	19П53 21П20		12 9 36				20 II 56 22 II 22		1
	10 X 52	8Υ13		21 II 51		11929		9Υ05		22 II 52		12526				23 II 53		
55N	11 X 04	8 Y 34	7819	23 Ц 29	8Д41	11524	12 X 02	9Υ26	8808	24Ц30	9Д33	12©21	12 X 59	10 Y 18	8857	25 Ц 29	10П24	13519
	11 X 16	8Υ54		25 II 13		11920				26 II 12		12917				27 II 10		
	11 X 28 11 X 39	9Ƴ14 9Ƴ34		27П03 29П00		11©17 11©14				28П01 29П56		12©14 12©11				28Ⅲ57 0©51		1
	11 X 49	9Υ53				11912						12509					10 II 52	
60N	11 X 59	10 Y 11	8850	3915	9П16	11910	12 ¥ 58	11 Y 05	9840	4গু06	10п08	12907	13 ¥ 56	11 Y 59	10831	4956	11Д00	13504
	12 × 09					11509						12506					11 II 09	
	12 X 19 12 X 27			7ඉ59 10ඉ34	1	11©08 11©08			l .			12©05 12©04		l .				1
	12 X 27			13916								12904						
65N	12 X 44	11 ° 37	10817	16ഇ06														
66N	12 ∺ 52	11 Y 53	10834	19905	10П10	115609	13 X 51	12 Ƴ 49	11827	19ള35	11 I I04	12506	14¥51	13 Ƴ 45	12819	20ഇ06	11Д57	13503
	121/5/	12902	110843	20ഇ48	I10 Π 16	119910	13 + 56	12 Y 58	11836	219516	11 II 09	12907	14 X 55	$ 13 \Upsilon 54 $	12829	219544	12 II 03	13904

	Sid.T MC:		1h12m 5≈32'1		MC: 31	8°00'	Sid.T MC:		1h16m 6≈32'	ARN 12	ИС: 31	9°00'	Sid.T MC:	ime: 2	1h20m 7≈33'1		ИС: 32	20°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		29 ₹ 23		_	,	23 A 43						24 a 34					5 m, 12	
	24≈12 24≈41				27 II 52 26 II 29	3 \O 23	$25 \approx 03$ $25 \approx 32$			21844 22804			25≈54 26≈23			22844 23804	29 II 40	5Ω41 5Ω01
	25≈10				25 II 11		25≈32 26≈01	7 X 43		22824			26≈23 26≈53			23824		4Ω22
	25≈39				24 II 00		26≈30			22844			27≈22			23844		3 € 44
	26≈08					0ຄ51			l .	23804				10 ¥ 22		24804		3⋒06
	26≈36													11 ¥ 21				
	27≈05 27≈33											03145 0Ω10		12 ¥ 20 13 ¥ 18				1Ω53 1Ω17
												29ഇ35						0 € 42
												29901		15 X 10		_		0Ω07
	28≈56 29≈23													16 ¥ 05 16 ¥ 59				
	29≈23 29≈50									25 8 56				17 X 59				
14N			18 Y 35											18 X 45				
15N												26920		19 X 36	20 Ƴ 16	27845	17 I I02	27925
16N												25@50		20 ¥ 26				
17N 18N			21 Y 12 22 Y 00							27831 27856				21 ¥ 16 22 ¥ 04				
19N			22 Y 47							28 8 21				22 X 52				
20N	2 X 51	22 X 18	23 Y 31	27844	13 Д 28	22954	3 X 43	22 X 58	24 Y 00	28847	14 I I13	23957	4 ∺ 35	23 X 39	24 Ƴ 28	29850	14П59	25©01
21N			24 Y 14							29814				24 ¥ 25				
22N 23N			24 \mathbb{\gamma}56 25 \mathbb{\gamma}36							29 8 41 0 п 09				25 ¥ 10 25 ¥ 54		l	14 П 22	
24N			26 Y 14					25 X 55				22916		26 X 37			13 Д 52	
25N	4 ∺ 51	25 X 55	26 Y 51	0п02	12Д05	20ഇ50		26 X 37		1Д06	12Д51	21952		27 X 19			13 Д 38	22955
26N			27Y28		11Д52 11Д41			27 ¥ 18 27 ¥ 59			12 Д 39 12 Д 28	21 5 30		28 × 01			13 п 26 13 п 14	
27N 28N			28 Y 03 28 Y 37		11 II 30			28 X 38				20946		28 ¥ 41 29 ¥ 21			13 II 04	
29N			29 Y 10		11Д21			29 X 17				20ഇ25	8 X 09		0822		12П55	
30N		l .	29Ƴ41		11 Д 12			29 X 55				20ණ05	8 3 1		_	I	12П47	
31N 32N	7 X 06 7 X 27		0813 0843		11耳05 10耳58		7 X 59 8 X 21	0Υ32 1Υ08	0850 1821			19 © 46 19 © 28	8 X 53 9 X 15		1827 1859		12 II 40 12 II 33	
33N	7 X 48		_		10月58	l .	8 X 42					19920	9 X 13			I	12 II 28	
34N	8 X 09	1Υ34	1841	5Д03	10П47	17952	9¥03	2Υ19	2820	6П09	11Д35	18952	9 米 57	3Υ04	3800	7П14	12П23	19\$53
35N	8 X 29	2Υ08	_			17ഇ36						18936					12П19	
36N 37N	8 X 49 9 X 08		_			17 <u>ඉ20</u> 17ඉ05			3817 3844			18 © 20			_		12П15 12П13	
38N	9 X 27											17950						
39N	9 X 46	4Υ16	3855	8Д33	10 Д 32	16937	10 ¥ 41	5Υ03	4837	9Ц39	11 II 20	17936	11 X 36	5Υ50	5819	10П44	12П09	18536
	10 × 04					16923						17523			_		12 11 09	
	10 \times 23 10 \times 40					16 © 11 15 © 59						17 © 10 16 © 58					12П09 12П09	
	10 X 58					15947						16946				I	12 Д 10	
44N	11 X 15	6 Υ 41	5855	12П49	10 Д 32	15937	12 ¥ 10	7 Υ 30	6839	13Ⅲ54	11 Д 22	16936	13 X 06	8 Y 18	7824	14耳58	12П11	17935
	11 × 31	7Y09	_			15927		7Υ58				16925					12 II 13	
	11 ¥ 47 12 ¥ 03		_			15 ඉ 17 15 ඉ 08						16 ඉ 16 16 ඉ 07					12П16 12П19	
48N	12 ¥ 19	8Y27	7823	16П57	10П41	15900	13 ¥ 15	9Υ17	8810	18П01	11 Д 32	15958	14 X 11	10 ℃ 07	8856	19П04	12П22	16957
	12 X 34		_			14952						15950	l .				12 Д 26	
	12 \times 49 13 \times 03		_			14934 14938						15©43 15©36						
	13 X 03		_			14938						15@30						
53N	13 X 30	10 Y 26	9807	23 II 23	11 Д 04	14526	14 ∺ 27	11 Y 18	9855	24П23	11 Д 55	15©24	15 ¥ 24	12 Y 10	10844	25 II 22	12П46	16522
	13 × 43											15@19	l .					
												15©14 15©10						
57N	14 ∺ 21	11 Y 53	10825	29П53	11 Д 29	14909	15 ∺ 18	12 Y 46	11815	0ഇ48	12П21	15©06	16 X 16	13 ℃ 39	12805	19542	13 II 13	16ഇ04
												15903						
												15501						
	14 × 54 15 × 05											14©59 14©57						
62N	15 ¥ 14	13 Y 31	11859	10ഇ14	12 П 10	13559	16 ∺ 13	14Ƴ25	12851	10ഇ57	13 II 03	14956	17 ¥ 12	15℃20	13842	115640	13П56	159554
												14956						
												14955						
												14©56 14©57						
pc												14957						
	ations ar	-	-			-			-			-		-		!		-

	Sid.Ti		1h24m 8≈34'(MC: 32	1°00'	Sid.T MC:		1h28m 9≈35'(ARN	ЛС: 32	22°00'	Sid.T MC:		1h32m 0≈36'1		MC: 32	23°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	7≈31	2ਰ11		-	5 m, 49					24821		27 A 07				25820	-	27£58
	26≈45	6 X 53			0935		27≈37	7 X 30		24842			28≈28			25840		9 12
	27≈15 27≈44	7 X 55 8 X 58			29 II 06 27 II 45		$28 \approx 06$ $28 \approx 35$			25802 25822			28≈57 29≈27		l .	26801 26821		8 N 32
	28 ≈ 13	9 X 59			26耳30		29≈04			25843			29≈56			26842		7Ω12
5N	28≈42	10 X 59	8 Ƴ 37	25804	25 II 22	4Ω15	29≈33	11 X 37	8 Y 45	26804	26П12	5ณ24	0 X 24	12 X 14	8Y54	27803	27 I I04	6£33
					24 11 18					26825						_	25 II 58	
7N 8N					23 II 20 22 II 26					26846 27808		4Ω09 3Ω32			11 Y 53 13 Y 17	-		5Ω18 4Ω41
9N					21 II 36	1 Ω 49				27 8 30					14 Y 36			4Ω05
10N	1 X 03	15 ¥ 48	15 Ƴ 20	26852	20Ц50	1Ω14	1 X 55	16 X 27	15 Ƴ 36	27852	21 Д 37	2 2 2 1			15 Y 52			3 № 29
11N					20月08					28815							21 11 42	2254
12N 13N					19П28 18П52					28838 29801							21 II 03 20 II 26	2Ω20 1Ω47
14N					18 I I19					29825					20 Y 23		19II52	1 Ω 14
15N	3 X 19	20 X 15	20 Ƴ 39	28847	17 I I48	28930	4 ∺ 11	20 X 55	21 Υ 01	29849	18 I I34	29ജ36	5 ¥ 03	21 X 34	21 Y 24	0П50	19П21	0 ຄ 42
16N					17 I 19					0Д13					22Υ22		18II53	
17N 18N		21 X 56 22 X 45			16П53 16П29			22 ¥ 36 23 ¥ 25			17П39 17П15				23 Y 18 24 Y 12		18П26 18П02	
19N		23 X 32			16耳06			24 X 13			16II53				25 Υ 04		17 I I39	
20N	5 X 28	24 X 19	24 Ƴ 57	0Д53	15 🛚 45	26ඉ05	6 ∺ 20	25 ¥ 00	25 Ƴ 25	1Д56	16 I I32	27509	7 X 13	25 X 41	25 Y 53	2П58	17П19	28514
21N		25 ¥ 06			15 II 26			25 X 47			16П13				26Y41		17 I I00	
22N 23N		25 \times 51 26 \times 35			15П09 14П53			26 ¥ 32 27 ¥ 17				26©15 25©50			27 Y 27 28 Y 12		16П43 16П27	
24N		27 X 19			14 I I38			28 X 01			15 II 25				28 Y 55		16耳13	
25N	7 ∺ 30	28 X 01	28 Ƴ 30	3П14	14 I I25	23957	8 ∺ 23	28 X 44	29 Y 03	4п17	15 II 12	25©00	9 米 16	29 X 26	29 Y 36	5П20	15Д59	26904
26N		28 ** 43			14 11 13			29 X 26				24937	9 * 40		0816		15 II 47	
27N 28N	8 X 40	29 X 24 0 Y 05			14П02 13П52		9 X 10	0 ° 0 7 0 ° 48	0821 0858			24©14 23©52		0 ℃ 50 1 ℃ 31	0855 1833		15 Д 37 15 Д 27	
29N	9 × 02	0Υ44	_		13 II 43		9 X 56		1834			23@31		2Υ11	2810		15 II 18	
30N	9 ∺ 25	1℃23			13 Д 35				2808			23510		2Υ50	2845	l	15П11	
31N	9 X 47	2Υ00			13 II 27				2842			22550					15 II 04	
	10 ¥ 08 10 ¥ 30	2 ° 37 3 ° 14	_		13 Д21 13 Д16				3815 3847			22©31 22©13		4Υ06 4Υ43			14П58 14П53	
	10 ∺ 51	3Υ49			13 🎞 11			4Υ34	4818			21955		5Υ20			14 I I49	
	11 X 11	4 Ƴ 24	_		13 Д 07					10П01				5 Υ 55			14耳45	
	11 ¥ 32 11 ¥ 51	4 ° 58 5 ° 32			13 П 04 13 П 02	-			_	10 Π 42				6 ° 30 7 ° 04			14П42 14П40	-
	12 X 11				13 II 02												14 II 39	
39N	12 X 30	6 Y 36	6801	11 I I48	12П59	19536	13 ¥ 25	7 ℃ 23	6843	12П52	13 II 48	20ഇ36	14 ¥ 20	8Υ10	7825	13 II 55	14耳38	21537
	12 X 49				12 Д 58				_	13 Д 39					_		14П37	
	13 ¥ 08 13 ¥ 26	7 Y 39 8 Y 09	_		12 II 58 12 II 59				_	14П27 15П18					_		14П38 14П39	
	13 X 44			l	13 II 00					16耳10		l .					14 I I40	
44N	14 X 01	9℃07	8809	16耳02	13 I I01	18934	14 X 57	9Υ56	8853	17Ⅱ04	13 II 52	19534	15 X 53	10Ƴ44	9838	18 I 107	14 I I42	20934
	14 X 18				13 II 04												14 11 45	
	14 ¥ 35		_		13 П 06 13 П 09													
				I	13 Д 13							l .			l .	l	l .	1
					13 🎞 17													
					13 II 22													
					13 Д27 13 Д32													
53N	16 ¥ 22	13℃01	11832	26 I I21	13 Д 38	17921	17 X 19	13 Y 53	12820	27П18	14耳30	18519	18 ¥ 16	14Ƴ44	13809	28 II 15	15П21	19518
					13 Ⅲ 44								l .					
					13 Д 51 13 Д 58													
					14 II 05													
58N	17 ¥ 26	14 Y 53	13815	4গু21	14 I I13	16959	18 ∺ 24	15 Ƴ 46	14805	5ഇ12	15 I I05	17957	19 ¥ 23	16Ƴ39	14855	6ණ02	15П58	18956
					14П21												16耳06	
					14П30 14П39													
					14 II 48													
63N	18 ¥ 21	16Ƴ33	14853	14539	14 I I58	16951	19 ¥ 20	17 Ƴ 28	15845	15ഇ19	15 I I51	175649	20 ¥ 19	18 Ƴ 23	16836	15©58	16П44	18947
					15 II 08													
					15 II 19 15 II 29													
pc					15 Ц 29													
Calcul													1121					

	Sid.Ti MC:		1h36m 1≈37'2		MC: 32	4°00'	Sid.T MC:		1h40m 2≈38':	ARN 59	лС: 32	25°00'	Sid.T MC:		1h44m 3≈40'		MC: 32	6°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	11≈05	5궁10			7 m, 40					27816		29Ω41			l .	28814		
	29≈19 29≈49	8 X 44 9 X 47		26839	3ඉ28 1ඉ53	10Ω24 9Ω43	0 X 11	9 × 21 10 × 24		27837 27858		11 Ω36 10 Ω54		9 X 58 11 X 01		28835 28856		12 ຄ 48 12 ຄ 07
		10 X 49		27 8 20		98143 9£02		11 X 24		28819		10 Ω 14		12 X 03		29 8 18		1107
		11 X 50			29П08	8 a 23		12 X 28		28840				13 X 05		29839		10⋒45
5N		12 X 51			27 II 56	7Ω44		13 ¥ 29		29802			2 X 59	14 X 06	9Υ18	0П01	29Ⅱ44	10£06
					26 II 50					29824					10 Y 55		28耳35	9Ω26
7N 8N				_	25 II 49 24 II 53	6Ω27 5Ω50				29 8 45 0п08					12 Y 27 13 Y 55		27 II 32 26 II 35	8Ω48 8Ω10
9N				29830		5 Ω 13		17 X 24			24II51	6⋒23			15Υ19		25 11 42	7£33
10N	3 X 38	17 	16 Y 08	29 8 53	23 II 14	4 Ω 38	4 ∺ 30	18 ¥ 21	16Ƴ24	0Д53	24 II 03	5Ω47	5 ∺ 21	18 X 59	16 Y 40	1Д53	24 II 53	6£156
			17Υ22		22 II 31	4Ω02		19 X 17			23 II 20				17Y56		24 11 09	6Ω20
12N 13N			18Υ33 19Υ40		21 II 51 21 II 14	3 Ω 28 2 Ω 54		20 ¥ 12 21 ¥ 07			22 II 39 22 II 02				19 Y 10 20 Y 20		23 II 28 22 II 51	5Ω45 5Ω11
14N			20Υ45		20 Д 40	2021		22 X 00			21 II 28			22 X 39			22 II 16	4Ω37
15N	5 X 55	22 X 13	21 Y 47	1Д51	20П09	1 € 49	6 X 47	22 X 53	22 ⋎ 09	2П52	20П57	2256	7 ∺ 39	23 X 32	22 Y 32	3П52	21 Ц45	4Ω04
16N			22 Υ 46		19П40			23 X 44			20П28				23 Y 34		21 Ц 16	
17N 18N			23 Y 43 24 Y 38		19П13 18П49	0Ω47 0Ω17		24 ¥ 35 25 ¥ 25			20П01 19П37			25 ¥ 15	24 Ψ'33 25 Ψ'30		20П49 20П25	3 N 01 2 N 30
19N		25 X 34			18 II 27			26 X 14			19 II 14			26 X 54			20 II 02	28000
20N	8 ¥ 05	26 X 22	26 Y 21	4 I I00	18П06	29ഇ19	8 X 58	27 ¥ 02	26 Υ 50	5П01	18П54	0 ຄ 25	9 X 50	27 X 43	27 Y 18	6П02	19П42	1 2 3 1
			27Υ10		17 I I47			27 ¥ 50				29957					19П23	
		27 X 55	27Υ57 28Υ43		17П30 17П14							29©30 29©03			28 \(\cdot 58 \) 29 \(\cdot 45 \)		19П06 18П51	0 A 35 0 A 09
		29 X 24			17 II 00				29%59			28937			0831		18 I I36	
25N 1	10 ¥ 09	0Υ08	0809	6Ц22	16П47	27ഇ08	11 X 02	0Υ50	0842	7П24	17Ц35	28513	11 X 55	1Υ33	1815	8П26	18П24	29ഇ17
	10 X 33	0Υ51	0850		16 II 35				1824			279348		2Υ16			18 I I12	
	10 ¥ 57 11 ¥ 20	1Υ33 2Υ14	1830 2808		16 II 25 16 II 15				2804 2843			27©25 27©02		2 ° 59 3 ° 40	_		18П02 17П52	
	11 X 43	2Υ54	2846		16 II 07				3822			26940		4Υ21	_		17 Ⅲ 32	
30N 1	12 ¥ 06	3Υ34	3822		15 Д 59				3858	10П05	16Ц48	26919	13 X 53	5Υ02	4835	11П07	17 ц 37	27ഇ23
	12 X 28	4Υ13			15 II 52							25@58			5812	11 Д 42	17 I I30	27ഇ02
32N 1	12 X 50	4Υ51 5Υ28	_		15 П 47 15 П 42							25©39 25©19		6°Y20 6°Y58			17П25 17П20	
	13 X 33	6Υ05			15 II 38			6Υ50				25©01		7Υ35			17 II 20	
35N 1	13 X 54	6 Υ 41	6809	12П08	15 Д34	23ഇ41	14 X 48	7Υ26	6848	13 Д 10	16П24	24943	15 ¥ 43	8Υ12	7828	14П12	17Ц13	25ഇ46
	14 ¥ 15	7Υ16			15 I I31				_			24526			_		17 I 11	
	14 X 35	7Υ50 8Υ24			15 Д 29 15 Д 28							24©10 23©55		9 ° 22			17П09 17П08	
	15 X 15											23 5 40						
40N 1	15 X 34	9Υ29	8836	15П44	15 Д27	22924	16 ∺ 29	10 Υ 17	9818	16耳46	16Ц18	23 5 25	17 X 25	11 ⋎ 04	10801	17Ц47	17П08	24©27
												23©12						
		10 Y 32										22©59 22©47						
												22935						
45N 1	17 ¥ 06	12 Y 02	10848	20П04	15 Д 35	21 ഇ 23	18 ∺ 02	12 Y 51	11833	21 Ц 05	16П26	22524	18 	13 Ƴ 39	12818	22П05	17ц17	23ഇ25
46N 1	17 ¥ 23	12 Y 31	11813	21 II 03	15Ⅲ38	21ഇ13	18 	13 Y 20	11858	22 II 03	16耳30	229513	19 X 15	14 ⋎ 09	12844	23 II 02	17Ⅲ21	23ഇ14
												22©03 21©54						
												21 5 34						
50N 1	18¥28	14 Y 19	12849	25 II 23	15Д56	20ഇ38	19 X 25	15 Υ 10	13836	26П21	16Ц47	21 5 38	20 X 22	16 Y 00	14823	27П18	17Ц39	22538
51N 1	18 	14 Y 45	13812	26 I I35	16 I I01	20ഇ30	19 X 41	15 Ƴ 36	13859	27П33	16耳53	21530	20 ∺ 38	16 Y 27	14847	28П29	17Ⅱ45	22930
												21©23 21©17						
					16 I I20							215517						
55N 1	19¥42	16Ƴ24	14841	2902	16П27	20១07	20 X 39	l7Υ16	15830	2955	17П19	21 5 06	21 X 37	18 ⋎ 08	16819	3947	18п12	22505
					16 🗆 34							21501						
					16 II 42 16 II 50					l .		20©57 20©54			l .			
												20950						
60N 2	20 X 45	18 Y 16	16827	10ഇ28	17 I 108	19ഇ49	21 米 44	19Ƴ09	17817	115514	18П01	20ഇ48	22 X 43	20 ⋎ 03	18808	11\$58	18 I I54	21 5 47
61N 2	20 X 57	18 Ƴ 37	16847	12©25	17 🎞 17	19ॼ47	21 X 56	19Ƴ31	17838	13508	18 I I10	20ഇ46	22 X 54	20Ƴ24	18829	13©51	19П04	219345
										l .		20©44 20©43			l .			
												20943						
- 1												20943						
66N 2	21 米 48	20 Ƴ 15	18828	23ള38	18 I I10	19ॼ45	22 X 48	21 Ƴ 11	19820	24©08	19П03	20ഇ43	23 X 48	22 ⋎ 06	20813	24ॼ38	19П57	21 ഇ 42
pc 2	21 米 54	20 Ƴ 25	18839	25903	18П16	195646	22 X 54	21 Y 21	19832	25931	19П10	20544	23 X 54	22 Υ 17	20824	26900	20П03	215642

	Sid.Ti		1h48m 4≈42'3		MC: 32	.7°00'	Sid.T MC:	ime: 2	1h52m 5≈44'3		ИС: 32	28°00'	Sid.T MC:		1h56m 6≈46' [∠]		ИС: 32	.9°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	14≈44				9 m, 31				0호00			2 m/ 15					10 m/45	,
1N 2N		10 ¥ 35 11 ¥ 38		29833 29855		14Ω02 13Ω20		11 ¥ 12 12 ¥ 15	2°05 4°05	0Д31 0Д53		15 A 16		11 X 49 12 X 52		1П29 1П51		16Ω30 15Ω48
3N		12 X 40				12.038		13 X 18	5Υ59	1 🗆 14		13 252		13 X 55		2П12		15 205
4N	3 ¥ 22	13 ¥ 42	7 Ƴ 43	0Д38	1955	11 A 58		14 X 19	7 Ƴ 49	1Д36	2954	13 Q 11	5 ¥ 05	14 ¥ 57	7 Y 55	2Д34	3953	14⋒24
5N		14 × 43				11Ω17		15 X 21	9Υ33	1Д58		12 230		15 X 58		2Д56		13 & 43
6N 7N			11 Y 04 12 Y 38		29 II 29 28 II 25			16 X 21			0©24 29∏19	11 \alpha 50		16 X 59	11 Y 23	3П19 3П41		13 Ω 03 12 Ω 23
8N			14Υ08		27 II 27		6 × 09	18 ¥ 20	14 Y 20		28 II 19			1	14 Y 32		29П13	
9N	5 X 45	18 × 40	15Ƴ33	2П29	26 II 33	8£43	6 ∺ 37	19 X 18	15Ƴ47	3 Д 28	27Ⅲ25	9⋒54	7 X 29	19 X 56	16 Y 01		28 II 18	
10N			16Υ55		25 II 44	8£06		20 ¥ 16			26II35			20 X 54			27II 28	
11N 12N			18 Υ 13		24 II 59 24 II 18	7£30 6£55		21 ¥ 12 22 ¥ 08			25 II 50 25 II 08				18 Y 47 20 Y 05		26 II 41 25 II 59	9Ω51 9Ω15
13N			20Υ40		23 II 40	6Ω20		23 ¥ 03			24 II 30	7£30			21Υ19		25 II 21	8 N 40
14N			21 Y 48		23 耳06	5Ω46		23 ¥ 57			23 Ⅲ 55				22 Y 30		24Ⅱ46	8£05
15N			22 Y 54		22 II 34 22 II 05	5013		24 ¥ 51 25 ¥ 43			23 II 23 22 II 54			25 ¥ 30			24 II 13	7.031
16N 17N			23 \(\cdot 57 \) 24 \(\cdot 58 \)		21 II 38			26 H 35			22 II 34 22 II 27			27 X 14	24 \ 44 25 \ 47		23 II 44 23 II 17	6Ω58 6Ω26
18N			25 Υ 56		21 Д 13			27 ¥ 25			22 II 02				26 Y 48		22 II 52	5⋒54
			26Y52		20П51			28 ¥ 15			21 Ⅲ 40			28 X 56			22 П 29	5 N 23
			27 Υ 46 28 Υ 38		20 II 30 20 II 12			29 ¥ 04 29 ¥ 52			21 II 19 21 II 01		12 ¥ 29 12 ¥ 54		28 \(\cdot 42 \) 29 \(\cdot 36 \)		22 II 09	4Ω53 4Ω24
			29 Y 28		19 II 55			29 π 32 0 Υ 40			20月44		13 × 20			10耳00		3 \$\alpha 56
	11 X 59		_		19П39		12 X 52				20П28		13 X 45			10П29		3 № 28
	12 ¥ 24				19П25		13 X 17		1834		20Ⅱ14		14 X 10			10П58		3 20 01
	12 X 49	2Υ15 2Υ59	_		19П12 19П01						20日01 19日50		14 ¥ 35 14 ¥ 59			11 Π 29	20 II 51 20 II 40	2Ω35 2Ω10
	13 X 37	3Υ41	_		18耳50				_		19 I I40		15 × 24			12 II 31		1 \Omega 45
	14 X 00	4Υ24	_		18 I I41				_		19П31		15 X 48		_	13 Д 03		1 2 2 1
	14 X 24	5Υ05			18 Д 33			5Υ48				29@53				13 Д 36		0Ω58
	14 X 47 15 X 10	5Υ46 6Υ25	_	l .	18П26 18П20	l .		l .				29©31 29©10					20П05 19П59	
32N	15 ¥ 32	7Υ04	6825	13 П 19	18 I I14	279545	16 ∺ 26	7 Υ 49				28549					19 Д 54	
	15 X 54	7Υ43	_		18 II 10							28930					19 II 50	
	16 X 16	8Υ20			18 I I06							28511					19П47	
	16 X 37	8 Y 57			18耳03 18耳01										9828 10802			
37N	17 X 19	10Ƴ09	9813	16耳35	17П59	26 න 15	18 	10 Y 55	9854	17П36	18 I I50	279518	19 X 09	11 ° 41	10835	18П36	19П41	28ഇ21
															11807 11839			
															12809			
															12839			
42N	18 	12 Y 56	11841	20П25	18 I I01	25©02	19 X 54	13 Y 43	12825	21 II 24	18 II 52	26ණ04	20 ¥ 50	14 Y 31	13809	22 II 23	19П44	27ഇ06
															13837 14806			
															14833			
46N	20 ¥ 11	14 Υ 58	13829	24II01	18П12	24915	21 X 08	15 Ƴ 47	14815	24II 59	19 I I04	25916	22 X 04	16 Y 36	15801	25 Ц 57	19П56	26ഇ18
															15827			
															15 8 53			
															16845			
51N	21 X 35	17 ⋎ 18	15834	29П25	18 Д 37	23 5 30	22 X 32	18 Y 08	16822	0ഇ20	19П29	24931	23 X 29	18 Y 59	17810	19314	20П22	25932
			l .	I	l .	l .		l .				ı		1	17834			1
			16822		18月50 18月57										17858 18822		20 II 35 20 II 42	
			17808		19П04										18846			
56N	22 X 49	19Ƴ24	17831	6907	19П12	23500	23 X 47	20 Y 16	18820	6957	20耳05	24500	24 X 45	21 Y 09	19809	7 s 47	20 I I58	25ഇ01
			l .	l	l .	l .		l .				l .		1	19832 19855			1
															20818			
															20840			
61N	23 ¥ 53	21 ⋎ 18	19820	14533	19П57	225644	24 X 52	22 Y 12	20811	15©15	20 II 50	23 5 43	25 X 51	23 Y 06	21802	15©57	21 Д 44	245643
															21824 21846			
															22807			
															22829			
66N	24 X 48	23 ℃ 01	21805	25ഇ08	20П51	22540	25 X 48	23 Y 57	21858	25939	21 Д 44	23 5 3 9	26 X 48	24 Y 52	22850	26909	22П38	24538
pc	24 X 54	23 Y 12	21817	26©28	20П57	22941	25 X 54	24 Y 08	22809	26 © 57	21П51	23 5 40	26 X 54	25 Y 03	23802	27926	22 II 45	24939
Calcul	itions ar	- 1			· C1	т	2000	2202612	1 1	. 1 () ((02	212031						

	Sid.T MC:		2h00m 7 ≈ 49'(MC: 33	0°00'	Sid.T MC:	ime: 2	2h04m 8≈51'4		ИС: 33	31°00'	Sid.T MC:		2h08m 9≈54'2		MC: 33	32°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		11ਰ55				3 m/ 58			0호00			4 m, 50					12 m, 36	
1N 2N		12 ¥ 26 13 ¥ 29				17Ω45 17Ω02		13 ¥ 03 14 ¥ 06	2Υ09 4Υ13	3П24 3П46		19 A 01		13 ¥ 40 14 ¥ 44			12©18 10©21	
3N		14 X 32		3 II 10		16Ω20		15 × 09	6Υ12	4H08		17 N 35		15 X 47		5II 05		18 N 50
4N		15 X 34		3 Д 32		15 A 38		16 X 11	8Υ06			16£53		16 X 49		5П28		18£08
5N		16¥36				14£57		17 X 13	9 ⋎ 56	4 I I53	4932	16 Q 11		17 X 50		5Д50	5ഇ33	17£26
6N 7N			11 γ 32			14Ω16 13Ω36				5П15 5П38		15 Ω 30 14 Ω 50			11 Υ 49	6П13		16 0 04
8N			13 ° 10 14 ° 45			12£57		19 ¥ 14 20 ¥ 14				148130		19 ¥ 52 20 ¥ 51	15 Y 09	6Д36 6Д59		16Ω04 15Ω24
9N	8 ∺ 21	20 ¥ 34	16Ƴ15	5П26	29П12	12 Q 18	9 X 13	21 X 12	16Ƴ28	6П25	0©06	13 Q 31	10 ∺ 05	21 X 50	16Ƴ42	7П23	1992	14Ω44
10N			17℃41			11Ω40		l .				12053				7 I 47		14Ω06
11N 12N			19 Y 04 20 Y 23			11 Ω 03 10 Ω 26						12 \Omega 15					29П21 28П37	
			21 Υ 39			9251						11202					27 II 57	
14N	10 ¥ 41	25 X 15	22 Y 51	7Д27	25 II 36	9Ω16	11 X 33	25 X 54	23 Ƴ 12	8П26	26 II 28	10 ຄ 27	12 X 25	26 X 34	23 Y 32	9П25	27П20	11 A 38
			24Υ01		25 II 04			26 X 49			25 II 55				24°Y45			
			25 \ \cdot 08 \\ 26 \ \cdot 12		24 II 34 24 II 07			27 ¥ 42 28 ¥ 34			25 II 25 24 II 58				25 \ \cdot 54 \\ 27 \ \cdot 00			9255
18N	12 ¥ 29	28 X 46	27 Ƴ 13	9Ц10	23 Ⅱ 42	7£03	13 ∺ 21	29 X 26	27Ƴ39	10П09	24 II 33	8 Q 13	14 X 14	0Υ06	28 ⋎ 04	11Д08	25Ⅲ24	9⋒23
			28 Υ 13		23 п 19			0Υ16					14¥41		29Υ06			8£51
	13 ¥ 21 13 ¥ 47		29 Y 10 0 B 04				14 X 14 14 X 40			11耳03 11耳31			15 ¥ 07 15 ¥ 33		0805 1802			8Ω20 7Ω50
	14 X 13		_		22 II 40 22 II 23		15 × 06			12 II 00			15 X 59			12 II 59		7 N 20
	14 X 38			11 Д 29			15 ¥ 31			12 Д 29			16 × 25			13 Д 28		6£52
	15 + 03	3Υ36		11 п 59			15 X 57			12 Д 58			16 × 50				23 II 34	6Ω24
	15 \(\mathcal{X}\) 28 15 \(\mathcal{X}\) 53	4Υ21 5Υ06	_	12 Д 29 13 Д 00			16 ¥ 22 16 ¥ 46			13Д29 14Д00			17 ¥ 15 17 ¥ 40			14П28 14П59		5Ω57 5Ω31
	16 X 17	5Υ50	_	13 Д 31		2£51	17 X 11			14 I I31			18 × 04			15Д31		5Ω05
	16 ¥ 41 17 ¥ 05	6Υ33 7Υ15	_	14 II 04	21 II 10 21 II 03		17 × 35	7°16 7°59		15 II 03			18 × 29		_	16 II 03		4041
							17 X 59 18 X 22			15 II 36			18 X 53 19 X 16				22 II 44	4Ω17
	17 ¥ 28 17 ¥ 51	7 Y 57 8 Y 38	_		20日56 20日50		18 X 46			16日10 16日45					8856	17П10 17П44		3 N 54
32N	18 	9Υ18	8819	16 I I21	20П45	0£59	19 ∺ 08	10 Y 02	8857	17П21	21 Д 36	2⋒04	20 X 03	10Ƴ47	9835	18П20	22П27	3 ₪ 10
	18 ¥ 37	9 Υ 57 10 Υ 36		16 II 58	20П41 20П37			10 Y 42 11 Y 21	_	17 Π 57					10814 10852			2 N 49 2 N 29
						0000									11828			2ω10
36N	19 ¥ 43	11 Υ 51	10843	18 I I54	20П33	29ഇ42	20 ∺ 37	12 Y 36	11823	19П53	21 II 24	0Ω47	21 X 32	13 ℃ 22	12804	20П52	22П16	1 2 52
						29©25 29©08									12838			
						29908 28953												1Ω17 1Ω00
						28937												0Ω45
41N	21 X 26	14Ƴ46	13823	22 П 34	20 Д 33	28ഇ23	22 ¥ 21	15 Ƴ 33	14806	23 Д 32	21 Д 25	29ഇ26	23 ¥ 16	16 Y 21	14849	24 II 30	22 П 17	0£30
						28©09 27©56												
						279643												
45N	22 X 42	16Ƴ54	15818	25 Ц 58	20П44	27931	23 X 38	17 Ƴ 43	16804	26Ц55	21 Ц 36	28534	24 X 34	18 Y 32	16849	27Д51	22 Ц 29	29ള37
						27©20 27©09												
			l .			26 26 59		l .				ı		1	ı			
						26ඉ50												
			17832			26941												
						26 26 26 26 26 26						27 27 927						
53N	24 X 58	20Ƴ44	18847	4933	21 Д28	26ඉ19	25 X 55	21 Y 35	19835	5925	22 I I21	27520	26 X 53	22 Y 26	20823	6©16	23 Ⅱ 14	28921
			19811			26 ව 12						27913					23 Д22	
						26ඉ06 26ඉ01						27907						
						25@56												
58N	26 ¥ 11	22 Y 50	20845	11536	22П08	25952	27 X 09	23 Y 42	21835	12©22	23 II 02	26953	28 ¥ 08	24Y35	22825	13907	23 Ц 56	27954
						25949												
						25©46 25©43												
62N	27 X 03	24Ƴ22	22815	18928	22 II 48	25941	28 X 02	25 Y 16	23806	19907	23Ⅱ41	26941	29 × 01	26Y10	23858	19ഇ46	24 II 35	27941
						25@39												
						25@38												
						25©38 25©38												
						25 © 38												
~						Ianuary						-		-	-		!	-

	Sid.T MC:		2h12m ₩57'16		ИС: 33	3°00'	Sid.T MC:	ime: 22	2h16m ₩00'18		Л С: 33	34°00'	Sid.T MC:		2h20m ₩03'29		MC: 33	35°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	 22≈19	15궁48	0호00	4II 56	13 m ₂ 13	6 m 33		 17ਰ11	0호00	5Ц53	13 m, 50	7 m, 25	24≈55	1838	0호00	6Ц50	14 m/28	8 mp 17
1N		14 X 17				21 234			2Υ13			22 \Omega 52		15 × 32			16913	
2N 3N		15 ¥ 21 16 ¥ 24		5Д40 6Д03		20Ω50 20Ω07		15 ¥ 58 17 ¥ 01	4Υ21 6Υ24			22 \Quad 07 \\ 21 \Quad 23		16 ¥ 35 17 ¥ 38			14©03 12©06	
4N		17 × 26		6H25		19Ω24		18 X 04	8Υ23	7II 23		20 \Quad 40					10922	
5N	9 X 01	18 X 28	10 Y 10	6 I I48	6936	18Ω41	9 X 53	19 X 05	l 10 Υ 17	7 I I46	7 s 41	19Ω57	10 X 45	19 X 43	10Y24	8П43	8 9 48	21 Ω 14
6N	9 ∺ 30	19 ∺ 29	11 Y 58		5গু16	18£000	10 ∺ 22	20 X 07		8П09	6919	19 & 15	11 X 14	20 X 44	12 Y 15		7ഇ23	20£32
7N			13 Y 41 15 Y 20			l .		21 \times 07 22 \times 07		8П32 8П55		18Ω34 17Ω53				9П29 9П53		19Ω50 19Ω08
			16 Y 55	8П21				23 X 07		9П19		17013						18Ω28
10N	11 X 25	23 X 27	l8Υ26	8П45	1995	15Ω19	12 X 17	24 ¥ 05		9П43	2901	16Ω33	13 X 10	24 X 43	18 Y 55	10П41	2959	 17Ω48
			19℃53									15Ω55						17Ω09
			21 Y 16 22 Y 36									15Ω17 14Ω39						16Ω31 15Ω53
												14803						15 Ω 16
15N	13 X 45	28 X 07	25 ℃ 06	10П49	27П40	12£15	14 X 38	28 X 47	25 Ƴ 28	11 Д 47	28П33	13 Ω 27	15 X 30	29 X 26	25 Ƴ 49	12П45	29П27	14Ω40
												12252						
	14 X 40 15 X 07											12Ω18 11Ω45			28 Y 13 29 Y 20			
	15 X 07		29Υ32									11 & 243 11 \text{\Omega} 12			0825			
20N	16 X 00		0833						1800	14 I 101	26 II 24	10Ω40	17 X 46	3Υ49	1828	14П59	27П16	11 £ 52
21N	16 ∺ 26	3 Ƴ 17	1831	13 Д 30	25 II 13	8£59	17 X 19	3Υ58	1859	14 II 29	26 II 04	10 Q 10	18¥12	4Υ39	2828	15Щ27	26耳57	11 Ω 20
	16 ¥ 52 17 ¥ 18	4Υ06 4Υ54	_	13П58 14П27			17 ¥ 45 18 ¥ 11	4Υ48 5Υ36		14П57 15П26			18 ¥ 38 19 ¥ 04		_		26П40 26П24	
	17 X 43	5Υ42	_	14II 57			18 X 36			15 II 56			19 X 30				26 II 10	
25N	18 ∺ 08	6Υ28	5803	15 Д 27	24 Ц 13	7£05	19 X 02	7Υ10	5836	16П26	25Ц05	8 N 14	19 X 55	7Υ52	6808	17Ц25	25 Ц 57	9ຄ23
	18 X 33	7Υ14		15 I I58			19 X 27	7Υ56		16 I I57			20 X 20				25 11 46	
	18 ¥ 58 19 ¥ 22	7 Y 58 8 Y 43		16П30 17П02			19 ¥ 52 20 ¥ 16		_	17П29 18П01			20 ± 45	9°24 10°09	_	18П27 18П59		8Ω30 8Ω04
	19 X 46	9Υ26	_	17 II 02				10°Y09	_	18 I I34				10 Y 53		19 I I32		7Ω40
30N	20 X 10	10℃08	8852	18 I 109	23 Ц 29	5 ຄ 0 1	21 X 04	10 Υ 52	9828	19П07	24П21	6£08	21 米 58	11 Y 36	10805	20П06	25 Ц 13	7Ω16
			9833					11Υ34							10848			6253
			10814 10853					12 ° 15 12 ° 56							11830 12810			6Ω30 6Ω09
			11831					13 Y 36	_						12850			5Ω48
35N	22 X 05	13 Ƴ 30	12808	21 II 11	23 Ц 09	3 2 1 6	22 X 59	14Ƴ15	12848	22 II 09	24 I 101	4£21	23 X 54	15 Y 00	13828	23 Ц 07	24 II 54	5Ω28
			12844 13820					14Υ53	_						14806 14842			5Ω09 4Ω50
			13854					15 ° 31 16 ° 08							15817			4 <i>8</i> 230
			14828					16Ƴ45							15852			4Ω15
			15800					17Ƴ20	_						16826			3⋒59
			15832 16804					17 Υ 55 18 Υ 30							16859 17831			3 Ω 43 3 Ω 28
			16834					19Υ03						1	18803			
44N	25 X 11	18Ƴ48	17805	27 I I 55	23 II 17	0ຄ52	26 X 07	19Ƴ37	17849	28 I I50	24 II 10	1 2 5 6	27 X 03	20Y25	18834	29П46	25 II 03	3⋒00
			17834					20 ℃ 09							19805			2 € 48
			18 8 03												19834 20804			
			18859					21 Y 43			24 II 29				20832		25 II 22	2013
49N	26 X 43	21 Y 23	19827	2938	23 Д41	29ഇ57	27 X 40	22 ⋎ 13	20813		24 II 34		28 X 37	23 Y 03	21800	4গু24	25 11 28	2 2 0 3
			19853					22 Y 43			24 II 40				21828		25 II 34	
			20820 20846					23 Y 12 23 Y 40			24∏47 24∏54				21855 22822		25 II 41 25 II 48	
53N	27 ∺ 50	23 Ƴ 17	21812	7907	24 II 07	29ള23	28 ∺ 48	24Υ08	22800	7957	25 I I01	0ຄ25	29 ¥ 45	24 Y 59	22849	8947	25 II 55	1 28
			21837					24 Ƴ 36			25 II 09				23815		26 II 03	1 21
			22802					25 Y 03							23840			1.008
			22827 22851												24806 24831			
58N	29 ₩ 06	25Ƴ28	23815	13©52	24 II 49	28955	0Υ05	26 Y 20	24805	14936	25Ⅱ43	29ഇ56	1 Y 03	27 Y 13	24855	15ഇ21	26П38	0 Ω 58
			23839					26 ° 45							25820			0.053
			24802 24826					27 Y 10 27 Y 34							25844 26808			0Ω50 0Ω46
62N			24849									29943			26831			03246
63N	0Υ13	27 Ƴ 27	25812	22913	25Ⅱ40	28940	1Υ12	28Υ21	26803	22950	26 I I35	29941	2Υ11	29 Υ 15	26855	23 ഇ 26	27П29	0Ω42
64N			25834					28 Y 43							27818			0Ω40
65N 66N			25857 26819					29 Y 06				29©38 29©38	2 Y 36 2 Y 48		27841 28804			0 ຄ 3 9 0 ຄ 3 8
pc			26832					29\frac{1}{29\frac{1}{40}}					2 Υ 48 2 Υ 54		28816			08238 0838
Calcula						/		_ , .,										1 3000

	Sid.Ti	ime: 22	2h24m X 06'50		ИС: 33	6°00'	Sid.T MC:	ime: 22	2h28m ₩10'20		ИС: 33	7°00'	Sid.T MC:		2h32m ₩13'59		MC: 33	8°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		20중08				9 m 08			0200			10 m 00						10 m 52
1N 2N		16 × 09 17 × 13				25 Ω 28 24 Ω 43			2°16 4°28			26 Ω 48 26 Ω 02						28Ω07 27Ω22
		18 X 16				23 û 59			6Υ36			25 Ω 17						26 <i>α</i> 36
		19 ¥ 18				23 & 15						24 £ 33						25 \O 52
		20 \times 20 21 \times 22				228131 21.048									10 Y 44 12 Y 39			
7N	12 X 35	22 X 23	14Ƴ11	10 Д 27	7ഇ10	21 №06	13 ∺ 27	23 ¥ 01	14Ƴ21	11 Д 24	8গু16	22 a 23	14 X 19	23 X 38	14Ƴ30	12Д21	9മ23	23 N 41
		23 ¥ 23 24 ¥ 23				20Ω25 19Ω44									16 Υ 17 17 Υ 59			22 \Omega 59 22 \Omega 17
		25 X 22				19 ຄ 03									19Ƴ37			21 236
		26 ¥ 20				18 € 24									21 Y 12			20256
		27 X 17 28 X 14				17Ω45 17Ω07									22 Y 42 24 Y 09			20Ω16 19Ω37
		29 X 10				16 0 30						17Ω44			25 Ƴ 33			18£59
	16 ¥ 23		26 Υ 11			15Ω53			26 Y 32			17Ω07			26 Y 53			18 22
	16 X 50 17 X 18		27 Y 25 28 Y 37						27 Υ 48 29 Υ 00	15 Д 07 15 Д 34		16Ω31 15Ω56			28 Y 10 29 Y 24			17Ω46 17Ω10
18N	17 ∺ 45	2 Υ 46	29Ƴ45	15 I I03	28 II 55	14⋒09	18 ∺ 38	3 Y 26	0810	16耳00	29П49	15 € 22	19 ∺ 30	4 ⋎ 07	0835	16П58	0ഇ45	16 Ω 35
	18 ¥ 12		0852					4Υ19	_			14Ω48		4Υ59 5 × 5 1		17II 25		16Ω01 15Ω28
	18 X 39 19 X 05		_			13 Ω 03 12 Ω 32		5Υ10 6Υ01				14Ω15 13Ω43		5Υ51 6Υ42				138128 14£056
	19 X 31	6Υ10				12001		6Υ51				13 Ω 12		7Υ33				14 & 24
	19 X 57 20 X 23	6 ° 59 7 ° 47				11 Ω 31 11 Ω 02		7 Υ 41 8 Υ 29				12 Ω 42 12 Ω 12		8 Y 22 9 Y 11				13 Ω 53 13 Ω 24
	20 X 49	8 Υ 34				10 ຄ33		9 ⋎ 17				11 Ω44		9Υ59				12 255
	21 X 14					10£06						11016						12 \O 26
		10 Y 07 10 Y 52		19 II 25 19 II 57		9Ω39 9Ω13		11 Y 35							9830 10820			
29N	22 X 28	11Ƴ36	9856	20П30	26П12	8 Ω 48	23 X 22	12 Ƴ 20	10832	21 Ц28	27 I I 05	9⋒57	24 X 16	13 ℃ 03	11808	22П25	27П59	11 a 07
		12Y20						13 Υ 03										10 0 19
		13 Y 02 13 Y 44						13 Y 46 14 Y 29							13824			10Ω18 9Ω55
		14Υ26						15Υ10							14807			
		15 Y 06	_					15 Y 51							14848 15828			9Ω10
		15 ° 46 16 ° 25						16Ƴ31 17Ƴ11							16808			8 N 50 8 N 29
		17°°03						17 Υ 49							16846			8010
		17 Ƴ 41 18 Ƴ 18						18 Y 27 19 Y 05							17823 17859			7Ω52 7Ω34
40N	26 X 38	18Ƴ54	17809	27П31	25 Ц 46	5⋒04	27 X 33	19Ƴ41	17852	28П27	26 I I40	6 Ω 10	28 X 29	20Ƴ28	18835	29П23	27Ц34	7Ω17
		19Y30						20 ° 17 20 ° 53							19809			
		20 ° 05 20 ° 39						$20 \Upsilon 33$ $21 \Upsilon 27$			26 II 47				19843 20816		27 II 38 27 II 41	6Ω45 6Ω30
44N	27 X 59	21 ⋎ 13	19819	0941	25 II 57	4Ω05	28 X 55	22 ⋎ 01	20804	1935	26Ц51	5 Ω 10			20849	2929	27Ⅱ45	6Ω15
		21 Y 46 22 Y 19			26 II 01 26 II 05			22 Y 35 23 Y 08			26П55 26П59	4Ω57 4Ω44		23 Y 23	21821 21852		27 II 49 27 II 53	6Ω02 5Ω49
		22 Y 51	_		26 II 10			$23 \Upsilon 40$			27 II 04	4 N 32			22822		27 II 58	5 N 37
		23 \cdot 22 23 \cdot 53			26П16 26П22	3Ω17 3Ω06		24 ° 11 24 ° 43			27 II 10 27 II 16	4Ω21 4Ω10			22852 23821		28日04 28日10	5Ω25 5Ω14
		24\cdot 23			26 II 28	2256		25 Y 13			27 II 16 27 II 22	4 <i>8</i> ε10			23850		28日16 28日16	
51N	0Υ09	24 Υ 53	22843	7ഇ21	26 I I34	2Ω47	1 Υ 06	25 ℃ 43	23831	8912	27П29	3 2 5 1	2Υ03	26Ƴ33	24819	9ഇ02	28П23	4£055
52N 53N		25 \cdot 22 25 \cdot 50			26 II 42 26 II 49	2 \alpha 39 \\ 2 \alpha 31		26 ° 12 26 ° 41			27Π36 27Π43	3 Ω 42 3 Ω 34			24846 25814			4Ω46 4Ω37
54N		26 Y 18				2 \Omega 23		27 Υ 10				3 <i>α</i> 26			25841			4 <i>8</i> 237 4 <i>Ω</i> 30
55N		26Ƴ46				2017		27 Ƴ 37				3 & 19			26808			
56N 57N		27 ° 13 27 ° 39				2Ω10 2Ω05		28 Y 05 28 Y 32				3 Ω 13 3 Ω 07			26834 27800			4Ω16 4Ω10
58N	2 Y 01	28 ⋎ 05	25845	16©05	27 Д 32	2000	3Υ00	28 Y 58	26835	16948	28 II 27	3 № 02	3Υ58	29 Υ 50	27825	17931	29П21	4⋒05
59N		28 Y 31				1.055		29 ° 24				2.057	4Υ13		27851			4000
60N 61N		28 Υ 56 29 Υ 21				1Ω51 1Ω48	3 Υ 29 3 Υ 43	29Ƴ49 0႘14		19©44 21©18		2Ω53 2Ω50	4Υ28 4Υ42		28 8 16 28 8 40			3 N 56
62N	2Y58	29Ƴ45	27822	22ഇ18	28П13	1 € 45	3Υ57	0839	28814	22956	29П08	2 ₪ 47	4Υ56	1832	29805	23 ഇ 33	0ഇ03	3 € 49
63N 64N	3Υ11 3Υ24		27846 28809			1 Ω 43 1 Ω 41	4Υ10 4Υ23			24938 26924		2 Ω 44 2 Ω 42			29829 29853			3Ω46 3Ω44
65N	3Υ36		28833			1 \$240	4Υ36			28 © 14		2 <i>α</i> 41				28 © 46		3 \Omega 43
66N	3Υ48	1817	28856	29ഒ39	28П59	1 239	4Υ48	2812	29848	0 Q 09	29 II 54	2 € 40	5Υ48	3807	0 I I40	0⋒39	0949	3 € 42
pc	3 Y 55	e based	29809			1 2 3 9	4Υ55		0Д01		0901	2Ω40	5Υ55	3819	0П53	1Ω45	0ඉ56	3Ω41

	Sid.Ti		2h36m)(17'46		ИС: 33	9°00'	Sid.T MC:	ime: 22	2h40m ₩21'41		ЛС: 34	0°00'	Sid.T MC:		2h44m ₩25'45		MC: 34	1°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N		25중03			16 m 56							12 m 36				l	18 mg 11	,
		18 ¥ 00 19 ¥ 04			22©11 19©39			18 ¥ 38			23©51 21©11	,		19 ¥ 15 20 ¥ 19			25©35 22©48	4 '
3N	13 X 13	20 ¥ 08	6 ℃ 43	11 Д 44	17ഇ23	27£56	14 ¥ 05	20 X 45	6Υ46			29 A 16			6Y50	13 Д 37	20ഇ19	0 m 37
	13 ¥ 43							21 ¥ 48				28£31					18508	
			10 Y 50 12 Y 47															
			14 Y 39															
			16Y27														11933	
			18 Y 11														10520	
			19 Υ 51 21 Υ 27					27 ¥ 55 28 ¥ 54				24 \Q 11 \\ 23 \Q 30					l .	25 N 29 24 N 47
12N	17 ∺ 36	29 X 13	22 ⋎ 59	15 II 20	5ഇ16	21 ຄ32	18 ¥ 28	29 X 52	23 Y 16	16П17	6 ඉ 18	22 ⋒49	19 ∺ 21	0Υ31	23 Y 32	17П14	7ഇ21	24⋒07
	18 X 04 18 X 32		24 Y 27 25 Y 52			20Ω53 20Ω15			24 \cdot 46 26 \cdot 12	16 II 42		22 \Omega 10 21 \Omega 31			25 Y 03 26 Y 31			23 \Omega 27 22 \Omega 48
	19 X 00		27 Y 14			19£37				17Д08 17Д33		20 A 53			27 Y 56			22 N 09
	19 X 00		28\psi 32			19800				18耳00		20 <i>α</i> 16			$29 \Upsilon 17$			21 £ 32
	19 X 56		29 ℃ 48			18 € 24		4Υ33	0811	18П26	3ഇ06	19 a 39	21 X 41	5Υ13	0835	19П23	4904	20£55
	20 \times 23 20 \times 51	4 Y 47 5 Y 40		17П56 18П23		17Ω49 17Ω15		5Υ27 6Υ20	_	18耳53 19耳20		19 ົດ 04 18 ົດ 29			_	19Д50 20Д17		20Ω19 19Ω44
	21 X 18	6Υ32	_	18 II 50		16Ω41		7Υ12		19 1 148		17Ω55			_	20Π17 20Π45		19Ω09
21N	21 X 44	7 Y 23	4822	19П19	0ള33	16 ຄ 08	22 X 37	8Υ04	4850	20П16	1529	17£22	23 X 31	8 Y 45	5818	21 II 13	2526	18£36
	22 X 11 22 X 37	8 Υ 14 9 Υ 04	_	19 II 47		15 0 37			_	20 II 44		16.050			_	21 Д41 22 Д10		18 A 03
	22 X 37	9Υ04 9Υ53	_		29П59 29П44					21 II 13 21 II 43		16Ω18 15Ω48				22 II 10 22 II 40		17ብ31 17ብ00
25N	23 X 29	10Ƴ41	8818	21П16	29П31	14£06	24 X 23	11 Y 23	8850	22П13	0ഇ26	15Ω18	25 X 16	12 Y 05	9823	23 II 10	19522	16⋒30
		11℃28	9812	21Ⅱ47	29П20	13 a 37	24 X 48	12Υ11	9845	22Ⅱ44	0ഇ15	14⋒49	25 X 42	12 Y 53	10818	23 11 40	19510	16 Ω 01
			10804 10855															15Ω33 15Ω05
			11844															14Ω38
			12831														0ഇ36	14Ω13
			13817															13 0 47
			14802 14845														l .	13 Ω 23 13 Ω 00
			15827															12ຄ37
			16808					18 Ƴ 47										12Ω15
			16848 17827					19Ƴ27 20Ƴ07										11Ω54 11Ω34
38N	28 X 41	20 ⋎ 00	18805	28 II 53	28П26	8£59												11Ω15
39N	29 X 02	20 Ƴ 38	18842	29П35	28 II 26	8 0 41	29 X 58	21 Y 24	19824	0930	29П21	9ብ48	0Υ53	22Υ11	20807	19925		10Ω56
			19818 19853		28 II 28			22 Y 02 22 Y 39			29 II 22	9Ω31		22 Y 49	20844 21820	2507 2551		10 € 31
41N 42N		$21 \Upsilon 32$ $22 \Upsilon 28$	_		28 II 30 28 II 32	8 N 07		23 Y 15			29П24 29П27	9 N 14 8 N 58			21856			10Ω21 10Ω05
43N			21801		28 II 35	7£36		23 Y 51			29II30	8 N 42			22830		0925	9⋒49
44N			21834		28 II 39	7.021		24Y26			29 II 34	8.027		25 ° 14		5909	0929	9⋒34
45N 46N			22806 22837		28П43 28П48	7Ω07 6Ω54		25 \gamma 00 25 \gamma 34			29П38 29П43	8 N 13		25 \ \chi 49 26 \ \chi 23	24809	5958 6949	0 0 0 3 3	9 ຄ 2 0 9 ຄ 0 6
47N	1 Y 46	25 ⋎ 18	23808	5ഇ58	28 II 53	6⋒42	2Υ43	26 Y 07	23855	6950	29П48	7 ຄ 47	3Υ39	26 Y 56	24841	79542	0ഇ43	8£53
48N 49N			23 8 39 24 8 08		28П59 29П05	6Ω30 6Ω19		26 ° 40 27 ° 12			29П53 29П59	7Ω35 7Ω24			25 8 12 25 8 43		0ණ49 0ණ55	8 ຄ 4 1 8 ຄ 2 9
50N			24838		29 II 03	6Ω09		27 Y 43				7 N 13			26813			8 N 19
51N			25 8 06		29 П 18	5259	3Y58	28 Ƴ 14	25854	10ഇ41	0ഇ13	7ຄ03	4Υ55	29Ƴ04	26842	11530	1508	8008
52N			25835			5 0 11		28 Y 44				6Ω54			27811			7.0.59
53N 54N			26 8 02 26 8 30			5 N 41 5 N 33		29 Y 14 29 Y 43			0 <u>ඉ28</u> 0 <u>ඉ36</u>	6Ω45 6Ω37			27840 28808		1©23 1©31	7 N 50 7 N 42
55N			26857			5 Ω 26	5Υ07			15©08	0ഇ44	6ຄ30			28835		19540	7ω34
56N	4Υ25	29Ƴ48	27823	15936	29 II 58	5 Q 19	5Υ23	0840	28813	16921	0ഇ53	6£23	6 Υ 21	1832	29802	17ഇ06	19548	7£27
57N 58N	4Υ41 4Υ57		27850 28815			5Ω13 5Ω08	5Υ39 5Υ55	l .	28839 29806	17ള38 18ള57	1න02 1න12	6Ω17 6Ω11		l .	29829 29856	l	1 ඉ 58 2 ඉ 0 7	7Ω20 7Ω14
59N	5Υ12		28841		0 9 0 9 26	5208	6Υ10		29831		19912	6206	7Υ09		0П22		2907	7£14 7£09
60N	5 Y 27		29806		0936	4£058	6 Υ 25		29857		1932	6£01	7 Ƴ 24	3821		22ණ25	2527	7⋒04
61N	5Υ41		29831			4Ω54	6Υ40	2854	0П22	23ഇ15	19542	5 N 57				23@53	2538	7200
62N 63N	5Υ55 6Υ09	2826 2850	29856 0II20	24©11 25©49		4Ω51 4Ω48	6Υ54 7Υ08			24©48 26©25	1ඉ53 2ඉ04	5Ω54 5Ω51	7 Y 53 8 Y 07			25 © 25 27 © 00	2549 3500	6256 6253
64N	6Υ22	3814		27 © 32		4246	7Υ22			28 © 06	2916			5802		28 © 39	3500	6£55
65N	6 Y 35	3838		29ഇ18		4⋒44	7 Ƴ 35			29ഇ50	2ഇ28	5Ω46					3 9 2 3	6Ω49
66N	6Υ48	4801	1 II 32															6Ω47
pc	6Y55	4814	1П46	2Ω14	1951	4Ω43	7Υ55	5809	2Д38	2Ω43	2947	5 N 45	8Y55	6803	3 Д 30	3Ω12	3943	6Ω47

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

	Sid.T MC:		2h48m 0 ⊬ 29'5		MC: 34	·2°00'	Sid.T MC:		2h52m 1 	ARN 14	ЛС: 34	13°00'	Sid.T MC:		2h56m 2 ℋ 38'3		ИС: 34	4°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
0N	4 ∺ 19				18 mp 48							15 m, 12					20 m, 02	
		19 ¥ 52 20 ¥ 56			27©24 24©28			20 \times 29 21 \times 34		14П43 15П06		-		21 ¥ 07 22 ¥ 11		15Д38 16Д02		6 mp 17 5 mp 30
		22 X 00	1		21953					15 II 29		-		23 X 15		16月02		4 m 42
		23 X 03			19ള36					15 II 53		-		24 X 18		16耳49		3 m 56
			11 Y 08											l .	11 Y 19			3 m, 09
			13Υ09															
			15 \(\psi 06 \) 16 \(\psi 59 \)															1 mp 39 0 mp 54
			18 Ƴ 47															0 mg 10
			20 Y 31											l .	20 Ƴ 57			
	19 ¥ 44 20 ¥ 13		22 Y 12 23 Y 48			26Ω06 25Ω25						27 Ω25 26 Ω43			22 \ \ 41 \ 24 \ \ \ 20			
	20 ± 13 20 ± 42		25 \ \ \ 25 \ \ \ 21			238123 24Ω44			25 \gamma 39			26 Ω 03			25 \gamma 56			283102 $27\Omega21$
	21 X 10		26Y50			24 20 05				19П58		25 A 23			27Υ28			26 € 41
15N	21 ¥ 38	4 Υ 01	28 Y 16	19П27	6912	23 226	22 X 31	4 Υ 41	28 Ƴ 37	20П24	7 © 14	24 24 43	23 X 24	5Υ20	28 Ƴ 57	21 Д20	8গু18	26 ე 01
	22 X 06		29Υ39			22.048			_	20耳50		24 \O5			0822			25 \Omega 23
	22×34 23×02	5Υ53 6Υ47		20П20 20П47		22Ω11 21Ω34		6Υ32 7Υ27	_	21 II 16 21 II 43		23 \Omega 27 22 \Omega 51		7 Y 12 8 Y 07	_	22 II 13 22 II 40		24 \Omega 45 24 \Omega 07
	23 X 29	7Υ41	_	21 II 14		20£59		8Y21		22 П 11		22 N 15		9Υ01	_	23 II 07		23 £ 31
	23 X 57			21 Д 42		20 ഹ 24		l .		22 Ц 38		21 240			_	23 Ц 34		22 <i>û</i> 56
-	24 × 24			22 II 10				10 Υ 07		23 II 06 23 II 35		21 20 5				24 II 02 24 II 31	-	22 \Q 21
		10 Y 17 11 Y 08	_	22 II 38 23 II 07				10 Y 59 11 Y 50		23 Ц 35 24 Ц 03		20 A 32				24 25 1 25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		21 Ω 47 21 Ω 14
		11 Y 58		23 Ц 36				12 Y 40		24П33		19 ຄ 28				25 Ц 29		20 Ω 42
			9855					13 ℃ 29				18 <i>û</i> 57						20Ω11
			10852 11847					14 Y 18 15 Y 06				18Ω27 17Ω58						19 0 11
			12840					15 Y 53				178238 17 N 29						19Ω11 18Ω42
			13831					16 Y 40				17£02						18 Ω 15
		l .	14821					17 Ƴ 25				16£35			15835			17£48
			15810 15856					18 Y 10 18 Y 55		28 II 14		16Ω10 15Ω45			16 82 4 17 8 13			17Ω22 16Ω56
			16842							28 Д 49 29 Д 24		15 <i>θ</i> (45		l .	18800			16Ω32
34N	29 X 54	19Ƴ36	17826	29П05	1914	13 Q 47	0Υ48	20 Y 21	18806	0೦೦೦	2ഇ10	14 <i>û</i> 57	1 Y 43	21 ℃ 06	18845	0ഇ55		16 Ω 08
35N			18809					21 Y 03	_			14Ω35			19830			15 € 45
36N 37N			18 8 51					21 Y 44	_			14 \Omega 13			20813 20854			15 ຄ.24 15 ຄ.02
38N			20811															
39N	1 ℃ 48	22 Y 57	20850	2519	1ତୀୀ	12£04	2 ° 44	23 ℃ 44	21832	3913	2907	13 A 13	3 Ƴ 39	24 Ƴ 31	22815	4907	3903	14£22
40N			21827	3901		11Ω46		24 Y 23		3955		12 255		25Υ09		49548		14Ω04
41N 42N			22804 22840	35944 4529		11Ω29 11Ω12		25 \(\cdot 00 \) 25 \(\cdot 38 \)	_	4938 5922		12 Ω 37 12 Ω 20		25 \ 48 26 \ 25	23831	5ඉ31 6ඉ14		13 ຄ 46 13 ຄ 28
43N		l .	23815			10Ω56		26Υ14	l .	6907		12004		l .	24844	-		13 N 12
44N	3 Ƴ 35	26 Y 02	23849	6902	1924	10 Ω 41	4Υ31	26 Y 50	24834	6954	2920	11 A 48	5 Y 27	27 Ƴ 38	25819	79346	3ഇ16	12£356
45N			24823	6951		10 226		27Y25		79642		11 Ω34			25854			12041
46N 47N			24855 25828			10Ω13 9Ω59		28 Y 00 28 Y 34		8 9 32 9 9 24		11Ω19 11Ω06			26828 27801			12Ω27 12Ω13
48N	4Υ55	28 Y 18	25859	9ള26		9Ω47	5 Y 52	29 Y 08	26846	10ഇ17	2940	10£53		29 Ƴ 57	27833	115607		12800
49N	5 Υ 15	28 Y 51	26830	10ഇ22	1950	9ຄ35	6Υ11	29 Y 41	27817	11©11		10Ω41	7 Υ 08	0830	28805	12©01	3942	11 Ω 48
50N			27800			9.024	6Υ30	_	27848			10 0 10	7Υ27	_	28836			11 £36
51N 52N	$6\Upsilon 10$		27830 27859			9Ω14 9Ω04	6°°49 7°°07		28 8 18 28 8 48	13©07 14©08		10 A 19	7°46 8°05	_	29806 29836			11Ω25 11Ω15
53N	6Υ28	0856	28828	14গু24	2919	8£55	7 Y 25	1846	29817	15©11		10000	8 Υ 23	2837	0П06	15©57	4911	11 A 06
54N	6Υ45		28857			8 Ω 46	7 ° 43		29846		3923		8 Ƴ 41	3808		17502		10⋒57
55N	7Υ02		29825			8 N 38	8Υ00 8Υ17	_		17524	3931		8Υ58	3837		18509		10 0 41
56N 57N	7Υ19 7Υ36		29 8 52 0П19	1/550 19504		8Ω31 8Ω24	8Υ17 8Υ34			18 © 34 19 © 47	35940 35949			4807 4836		19ഇ18 20ഇ30		10Ω41 10Ω33
58N	7 Υ 52	3820	0П46	20ഇ21	3903	8 Q 18	8Υ50	4812	1Д36	21 ഇ03	3959	9ຄ22	9Υ48	5804	2П27	219345	4955	10ຄ27
59N	8Υ07	3847		219542	3913	8 N 13	9Υ06			22@22	4909		10Υ04			23503		10Ω21
60N	8Y23	4814		23©05	3923	8008	9Υ21	5806 5833		23©44 25©10	4919		10Ƴ20 10Ƴ35	5 8 59		24©24		10Ω16
61N 62N	8 Y 38 8 Y 52	4840 5806		24932 26902	3534 3544	8 N 0 0 8	9Ƴ37 9Ƴ51	5833 5859		25@10 26@38	4529 4540		10°7'35 10°7'50	6826 6852		25ഇ48 27ഇ15		10ብ11 10ብ07
63N	9Υ07	5831	2Д55	27935	3956	7ຄ56	10 Y 06	6825	3П46	28911	4952	9200	11 Y 05	7818	4П38	28946	5948	10£03
64N	9 Y 21	5856		29913	4907		10 Y 20			29947	5903		11 Y 19	7844		0Ω20		10Ω00
65N	9Υ34	6820					10 Y 34		4II 37		5915		11Υ33	8809	5 II 29	1 \$2.58	6911	9255
66N pc	9 ° 47 9 ° 54	_			4931 4938		10Ƴ47 10Ƴ54		5 II 01 5 II 15				11Ƴ47 11Ƴ54		5П54 6П07	3Ω40 4Ω39	6 <u>924</u> 6 <u>931</u>	9 N 55 9 N 55
Calcul																.0007		2 0000

0N 8 × 29 1 1N 17 × 26 2 2N 17 × 56 2 2 3N 18 × 26 2 2 4N 18 × 56 2 4 5 5 19 × 55 2 2 5 7 10 20 × 52 2 1 2 10 21 × 53 11 1N 22 × 22 12 12 N 22 × 51 13 N 23 × 18 15 N 24 × 16 16 N 24 × 45 5 6	1 \ 44 2 \ 2 \ 48 4 2 \ 3 \ 52 5 \ 4 \ 55 5 \ 7 \ 7 \ 01 13	0 <u>0</u> 00 1 2	6Ц34	2 20 m/40	3	11	12										
1N 17 # 26 21 2N 17 # 56 22 3N 18 # 26 23 4N 18 # 56 24 5N 19 # 26 25 6N 19 # 55 27 7N 20 # 25 28 8N 20 # 54 29 9N 21 # 24 4 10N 21 # 53 1 11N 22 # 22 2 12N 22 # 51 3 13N 23 # 19 4 15N 24 # 16 5 16N 24 # 45 6	1 \ 44 2 \ 2 \ 48 4 2 \ 3 \ 52 5 \ 4 \ 55 5 \ 7 \ 7 \ 01 13	2 ° 24 1 4 ° 44 1 7 ° 02 1	6Ц34				14	1	Asc	2	3	11	12	1	Asc	2	3
2N 17 + 56 22 3N 18 + 26 22 4N 18 + 56 24 5N 19 + 26 25 6N 19 + 55 27 7N 20 + 52 28 8N 20 + 54 24 20 21 2N 22 + 21 2N 22 + 21 2N 22 + 21 2N 23 + 48 23 + 48 23 + 48 24 + 45 66 24 + 45 6	2 \(\pm\) 48 4 3 \(\pm\) 52 5 4 \(\pm\) 55 5 5 \(\pm\) 58 11 7 \(\pm\) 01 13	4Ƴ44 1 7Ƴ02 1									17 mp 48				18п02	,	
3N 18 # 26 22 4N 18 # 56 24 5N 19 # 26 25 6N 19 # 55 27 7N 20 # 25 28 8N 20 # 54 25 9N 21 # 24 4 6 10N 21 # 53 1 11N 22 # 22 2 12N 22 # 51 3 13N 23 # 19 2 14N 23 # 48 5 15N 24 # 16 5 16N 24 # 45 6	3 \ 52 3 4 \ 55 9 5 \ 58 11 7 \ 01 13	7 Ƴ 02 1					22 \cdot 21 23 \cdot 26			5Ω39 2Ω03			22 ¥ 59 24 ¥ 03		18П25 18П49		10 mp 28 9 mp 40
4N 18 # 56 24 5N 19 # 26 25 6N 19 # 55 27 7N 20 # 25 28 8N 20 # 54 25 9N 21 # 24 4 10N 21 # 53 1 11N 22 # 22 2 12N 22 # 51 3 13N 23 # 19 4 15N 24 # 16 5 16N 24 # 45 6	4 ¥ 55						24 X 29		18 I 17				25 X 07		19П13		8 m 52
6N 19 ± 55 27 7N 20 ± 25 28 8N 20 ± 54 29 9N 21 ± 24 (10N 21 ± 53 1 11N 22 ± 22 2 12N 22 ± 51 3 13N 23 ± 19 4 14N 23 ± 48 5 15N 24 ± 16 5 16N 24 ± 45 6	7 ₩ 01 13	, , 15 1		24923			25 X 33		18 I I41				26 X 10		19 I I36		8 mg 04
7N 20 ± 25 28 8N 20 ± 54 29 9N 21 ± 24 (10N 21 ± 53 11N 22 ± 22 12N 22 ± 51 33 14N 23 ± 48 45 15N 24 ± 16 16 24 ± 45 6		1 Υ 24 1	8П09	22ഇ03	4 m/31	20 ∺ 18	26 X 36	11 Y 30	19П04	23ഇ41	5 m 54	21 X 10	27 X 14	11 Y 35	20П00	25ഇ22	7 mp 17
8N 20 % 54 25 9N 21 % 24 (10 10 11 22 % 22 12 12 12 12 33 % 48 12 15 16 16 16 16 16 16 16 16 16 16 16 16 16	$\times \times (13114)$						27 X 39							13 Υ 43			6 m 31
9N 21 ± 24 (10N 21 ± 53 11N 22 ± 22 12N 22 ± 51 13N 23 ± 14N 23 ± 48 15N 24 ± 16N 24 ± 45 (6)							28 X 41 29 X 43					22×09 22×39		15 Y 47 17 Y 47			5 mg 44 4 mg 59
11N 22 \(\pm2\)22 \(\pm2\)12N 22 \(\pm3\)51 \(\frac{13}{13}\) 23 \(\pm3\)14N 23 \(\pm4\)48 \(\frac{15}{16}\) 24 \(\pm4\)45 \(\pm3\)	0Υ06 19						$0\Upsilon 44$					23 X 08		19°Y43			4 mg 14
12N 22 ± 51 3 13N 23 ± 19 4 14N 23 ± 48 5 15N 24 ± 16 5 16N 24 ± 45 6	1 7 0 6 2 1	1Υ10 2	20П10	13956	0 mg 47	22 X 45	1 Υ 44	21 Y 23	21П06	15ഇ11	2 mg 08	23 X 38	2Υ23	21 Y 35	22П02	16ഇ29	3 mp 30
13N 23 ± 19 4 14N 23 ± 48 5 15N 24 ± 16 5 16N 24 ± 45 6	2 Y 06 22									14গু01	,	24 X 07		23 ℃ 23			
14N 23 ± 48 5 15N 24 ± 16 5 16N 24 ± 45 6	3Υ05 24 4Υ04 26									12©59 12©03		24 ¥ 36 25 ¥ 05		25 \mathbb{\gamma}07 26 \mathbb{\gamma}47			2 mg 03 1 mg 21
15N 24 × 16 5 16N 24 × 45 6	$5 \Upsilon 02 27$										29 £ 19			28 Y 24			0 mg 39
16N 24 × 45	5Υ59 29				27Ω20						28 £ 39			29 Y 57			
	6Υ56 (0843 2	22 II 43	8543	26⋒41	25 ¥ 38	7 Y 36	1805	23 Д 39	9948	27£59	26 X 30	8Y15	1826	24 I I35	10ഇ55	29 A 18
		2807 2			26Ω02 25Ω25		8Υ32		24Π05		27 Ω 20 26 Ω 42				25 Π 01		
		3827 2 4844 2			25Ω25 24Ω48				24 II 32 24 II 59		26 Ω 42 26 Ω 05			_	25 П 28 25 П 55		28 N 01 27 N 23
20N 26 × 36 10		5 8 58 2			24Ω12				25 II 27		25 Ω 29				26 II 22		26Ω47
21N 27 × 03 11		78102			23 N 37				25 II 55		24Ω54			_	26 II 50		26 <i>Ω</i> 11
22N 27 × 30 12		8 8 19 2 9 82 5 2			23 A 03		13 Y 02 13 Y 54		26 II 23					9817			25 € 36
23N 27 ± 57 13 24N 28 ± 24 14							13 Y 34 14 Y 45		26 II 52 27 II 21		23 £145 23 £112			10826 11832			25 N 02 24 N 28
25N 28 × 50 14							15 Y 36				22 Ω 40			12836			23 N 56
26N 29 × 17 15	5Υ43 12	2831 2	27 II 25	4959	20⋒55	0Υ10	16 Y 25	13804	28П21	5958	22 A 09	1 Υ 04	17Ƴ08	13838	29П16	6958	23 & 24
27N 29 × 43 16							17Υ14				21 0 10			14837			22 \alpha 54
28N 0 9 0 8 1 7 2 9 N 0 9 3 4 1 8					198236 19828		18 ⋎ 02 18 ⋎ 50				21 Ω 10 20 Ω 41			15 8 35			22 N 24 21 N 55
30N 0 759 18					19 ຄ 00		19 Y 36				20 Ω 13			17825	1922		21 Ω 27
31N 1 Y 24 19			0905	4গু16	18⋒34		20Υ22				19 Ω 47	3Y13	21 Y 06	18817			21 200
32N 1 Υ 49 20		-	0939		18 A 08		21 Y 07	_	1934		19 221			19808	2528		20 € 34
33N 2 Y 13 21 34N 2 Y 37 21			1୭14 1୭49		17Ω43 17Ω20		21 Y 52 22 Y 36	_	2©08 2©44		18 Ω 56 18 Ω 31			19857 20844	3©03 3©38		20 A 08
35N 3 Y 01 22		-	2926				23 Ƴ 19	_	3920		18 A 08			21831			19ຄ20
36N 3 Y 25 23	3Υ15 20	0 8 54	3903	4500	16⋒34	4Υ20	24 Ƴ 01	21835	3957	4958	17 Ω 45	5Υ15	24Ƴ46	22816	4950	5955	18£57
37N 3 Y 48 23							24 Y 42				17 Ω 23			22859		5955 5954	18 A 35
38N 4 Y 11 24 39N 4 Y 34 25			490 20 5900		15 £ 15 £ 15 £ 15 £ 15 £ 15 £ 15 £ 15 £		25 Y 23 26 Y 03		5953		16Ω42			23 8 42 24 8 23			17Ω53
40N 4 Y 57 25			5ഇ41		15Ω13		26 ° 43		6934		16 Ω 23			25804			17Ω33
41N 5Υ19 20			6 © 23		14Ω55		27 Y 22				16204			25843			17Ω14
42N 5 Υ 41 27			7907		14.037		28Υ00		7959		15 0 46			26822	8951		16256
43N 6Υ02 27 44N 6Υ23 28			7ഇ52 8ഇ38		14Ω20 14Ω04		28 Ƴ 37 29 Ƴ 14				15 Ω 29 15 Ω 13	8Υ15		26859 27836			16Ω39 16Ω22
45N 6 Y 44 29			9ഇ25		13 ຄ.49		29 ⋎ 51				14Ω57	8 Υ 36		28811			16Ω06
46N 7 Y 05 29	9 Υ 37 27	7 8 14 1		4922	13 <i>û</i> 34	8Y01		28800			14 <i>Ω</i> 42			28846			15 Ω 51
	0812 27				13 Ω 20	8Y22		28834			14Ω28			29821			15Ω36
	0846 28 1820 28				13 \$107 12 \$255	8Υ42 9Υ02		29807 29840			14Ω15 14Ω02	9Υ38 9Υ58		29 8 54 0 п 27			15Ω23 15Ω10
	1853 29				12 Ω 43	9Υ21	2842		14933		13 £ 50				15ഇ21		14Ω57
51N 8Y43 2	2825 29	9854 1	14943	4গু52	12£32	9Υ40	3815	0Д43	15930	5949	13 a 39	10Ƴ37		1Д31	16গু17	6946	14 <i>Ω</i> 46
		0П25 1			12.021	9Υ59	3847		16©29		13 £ 28		4837		17©15		14 0 34
		0П55 1 1П24 1			12Ω11 12Ω02		4819 4849		17 ട 29 18ട32		13 A 18		5809 5840		18©15 19©17		14Ω24 14Ω15
		1 Д 53 1			11Ω54		5820		19ള37		13 A 00		6811		20ഇ21		14Ω06
56N 10 ℃ 13	4858 2	2П212	20©02	5ഇ33	11Ω46	11 Y 11	5850	3Д11	20945	6929	12251	12 Y 09	6841	4 I 101	21928	7ഇ26	13 A 57
		2 II 49 2			11 £38				21955		12 Ω 44		7811	l .	22 9 37		13 0 42
		3 II 17 2 3 II 44 2			11 Ω32 11 Ω26		6848 7816		23©08 24©23		12 Ω 37 12 Ω 31		7840 8809		23©49 25©03		13 Ω 42 13 Ω 36
		4п112			11Ω20		7844		25 © 42		12 Ω 25		8837		26ഇ20		13 £ 30
61N 11 Y 34	7819	4ц382	26ඉ25	6ණ22	11Ω15	12 Y 33	8811	5П29	27ഇ03	7ഇ19	12 & 20	13 Ƴ 32	9804	6Ц20	27ഇ41	8গু16	13 € 25
		5 II 04 2			11.011				28©28		12.011			l .	29©04		13 0 16
		5 II 30 2 5 II 55	29©21 0Ω54		11Ω07 11Ω04		9805 9831		29©56 1 പ 27		12Ω11 12Ω08			7Д13 7Д39	0 ຄ 3 0 2 ຄ 0 0		13 Ω 16 13 Ω 12
			2 N 30		11Ω01			7 I 13	3 & 02		12 N 05				3 N 34		13 A 09
66N 12Υ46 9		6 I I46	4Ω10	7ഇ20	10⋒59	13Ƴ46	10821	7 I I38	4 Ω 41	8গু17	12 a 02	14Ƴ46	11815	8Д30		9ഇ13	13 A 06
pc 12Υ54 9	9841 7	7П00	5 Ω 08	7 © 27	10⋒58	13 Υ 54	10835	7Д52	5 Ω 38	8গু24	12 <i>Q</i> 01	14Ƴ53	11829	8Ц45	6 Ω 07	9ഇ20	13 ₪ 05

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

	Sid.T MC:		3h12m 6 ∺ 57'2		MC: 34	8°00'	Sid.T MC:		3h16m 8 ∺ 02'1	ARN	MC: 34	19°00'	Sid.T MC:		3h20m 9 ∺ 07'1		ИС: 35	60°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		15≈04			22 m 32					19Д53						20 II 48	-	, ,
		23 ¥ 36 24 ¥ 40			10Ω29 6Ω27	,				20П16 20П40		13 mg 18 12 mg 29				21 II 12 21 II 35		
3N	21 ¥ 03	25 X 44	7 Υ 09	20П08	2£056	10 m 16	21 X 55	26 X 22	7Υ12	21П04	5ຄ06	11 m 41	22 X 47	26 X 59	7Υ14	21 Д 59	7ብ24	13 mg 05
		26 ₩ 48			29©50		22 X 25			21 Д28		10 m 52	l .			22 Д 23		12 m, 17
			11 Y 39 13 Y 49							21日52 22日16			23×47 24×17		11 Y 49 14 Y 01			11 m 29 10 m 41
7N	23 X 02	29 X 56	15 ℃ 54	21 П 44	22 9 41	7 m) 07	23 X 54	0Υ34	16 Y 02	22 II 40	24ഇ18	8 m 31	24 X 46	1Υ12	16 Y 09	23 耳35	25959	9 m 54
	23 \times 31 24 \times 01		17 Υ 56 19 Υ 53				24 ¥ 24 24 ¥ 53			23 II 04 23 II 29		,	25 ¥ 16 25 ¥ 46		18 Y 13 20 Y 14			9 mg 08 8 mg 22
	24 X 30		21 ° 47				25 ¥ 23			23 II 53			26 X 15		22 Y 10			7 mp 37
11N	24 X 59	4Υ01	23 Ƴ 36	23 Д 23	16934	4 m 07	25 X 52	4Υ40	23 Y 50	24П18	17ഇ54	5 m 29	26 X 44	5Υ18	24 Y 03	25 II 14	19©16	6 m 52
	25 ¥ 28 25 ¥ 57	l .	25 Y 22 27 Y 04				26 \times 21 26 \times 50			24 II 43 25 II 09	1		27 ¥ 14 27 ¥ 43		25 \ \cdot 52 \\ 27 \cdot 37	l		6 m, 08 5 m, 24
	26 X 26		28Υ42				27 X 19			25 II 34			28 X 12		29Υ18			4 mg 42
15N	26 X 55	7 Y 57	0816	25Ⅱ04	12©45	1 mg 18	27 米 48	8 Y 37	0836	26耳00	13956	2 m/39	28 X 40	9Υ16	0855	26 I I56	15ഇ09	4 m, 00
	27 ¥ 23	8Υ55	_		12503		28 × 16		_	26 II 26				10 Y 14		27 II 22		3 m 19
	27×52 28×20	9 ° 51 10 ° 47	_		11©24 10©50			l .		26П53 27П19				11 Y 11 12 Y 08		27П48 28П15		2 m/38 1 m/59
		11°Y43			10ഇ19					27П46		0 m, 01		13 Y 03		28П41		1 m/ 20
		12 ° 37		27 II 18		28 A 05		13 Y 18		28 II 13				13 Y 59		29 II 09		0 m 42
21N 22N		13 Y 31 14 Y 25		27П46 28П14		27Ω28 26Ω53		14 Y 12		28П41 29П09					9828 10843		11937 11933	, ,
23N	0Υ38	15 Υ 17	10856	28П43	8গু45	26 Ω 18	1 Y 31	15 Υ 58	11825	29П38	9948	27 A 36	2Y24	16 Y 40	11855	0ഇ33	10ഇ52	28£54
24N			12803			25 € 45	l .	16 Y 50				27 A 02	l .		13805		10934	
25N 26N			13808 14811			25 Ω 12 24 Ω 40		17 Υ 42 18 Υ 32				26 N 29 25 N 56			14812 15817		10ඉ17 10ඉ03	
27N			15811			24Ω09		19Y22		1936		25 Ω25			16820			26Ω41
28N 29N		19Ƴ28 20Ƴ16		1©12 1©44		23 A 39 23 A 10		20 Y 11 21 Y 00		2©07 2©38		24 \Omega 54 24 \Omega 25			17820 18818			26Ω10 25Ω40
30N		21 \(\chi 04 \)		2916		23 λ 10	l .	21 Y 00 21 Y 47		2936 3911		23 N 56			19815			25 Ω 11
31N			18855			22 <i>α</i> 14		22 Y 34	_	3943		23 N 28			20810			24 \(\Omega 43
32N		22 Y 36		3922		21 0 21		23 Y 20	_	4916		23 20 01			21803	5910		24 & 15
33N 34N		23%21 24%05	20836 21824	3957 4931		21 A 21 20 A 56		24 Y 05 24 Y 50		4ඉ50 5ඉ25		22 A 35 22 A 09			21854 22844			23 A 49 23 A 23
35N	5Υ46	24 Ƴ 49	22811	5ഇ07	6956	20 ຄ 32	6Υ40	25 Ƴ 34	22852	6 © 01	7 © 55	21 245	7 Y 35	26 Ƴ 19	23832	6 © 54	8955	22£058
36N		25 Y 32	_	5944	6954	20⋒09	7Υ04	26 Y 17	23838	6937		21 221			24819			22⋒34
37N 38N		26 ° 14 26 ° 56	24824	6 ඉ 21		19 ຄ 46 19 ຄ 25		27 Y 00 27 Y 42		79514 7952		20 N 58 20 N 36			25805 25849			22Ω11 21Ω49
39N			25806			19 Ω 04		28 Y 23	_			20 A 15			26833			21 227
40N		28Υ16		8919		18Ω44		29 Y 03		9911		19255			27815			21Ω06
41N 42N			26827 27806			18Ω24 18Ω06		29 \(\psi \) 43	_	9©51 10©33		19 ຄ 35 19 ຄ 16			27856 28836			20 A 46 20 A 27
43N	8Υ49	0813	27844	10ഇ26	7න02	17Ω48				11937		18 N 58		1848	29815	12507		20 € 09
44N	9Υ11		28821				10 Υ 07		29807			18Ω41			29853			19£51
45N 46N	9Υ33 9Υ54		28857 29833				10℃29 10℃50			12©46 13©33		18 Ω 25 18 Ω 09		3804 3840		13©36 14©23		19 ຄ 35 19 ຄ 19
	10Υ14			13933	7ഇ19	16⋒45	11 Y 11	3828		14922	8গু17	17Ω54	12 Y 07	4816	1П42	149023 159010		19£19
	10°735			14©23		16.0.18		4803		15©12		17Ω40		4852		16©00		18Ω49
	10 Υ 55 11 Υ 15	3848 4822		15©15 16©09		16Ω18 16Ω05	l .	4838 5812		16©03 16©56		17Ω26 17Ω13	l .	5827 6801		16©51 17©43		18Ω35 18Ω22
	11 \gamma 13			17904 17904		15Ω53		5845		17951		17 Ω 01		6835		18937		18 Ω 09
52N	11 Y 53	5828	2П51	18501			12°750	6818	3Ц40	18947		16.050		7808	4П28	19ള33	9947	17£58
	12 Y 12 12 Y 30	6800 6831		19 ട 00 20ട്ട02		15 Ω 31 15 Ω 21	13 Y 09 13 Y 28	6850 7822		19946 20946		16Ω39 16Ω29		7841 8813		20©31 21©30		17Ω46 17Ω36
	12 Y 49	7802		21©05			13°746			21 © 49		16Ω19	l .			22932		
56N	13Ƴ06	7833	4 I 151	22911	8গু24	15Ω04	14 Y 04	8824	5Д41	22©54	9ഇ22	16 & 10	15 ⋎ 02	9815	6Д31	23ള36	10ള20	17Ω17
	13 Y 24 13 Y 41	8802 8832		23ഇ19 24ഇ30		14Ω56 14Ω48	14°Y 22 14°Y 39	8854 9824		24ഇ01 25ഇ10		16Ω02 15Ω54			1	24©42 25©51		
	13 Y 58	9801		25©43			14 Y 56			26 © 23		15 247				27©02		
	14 ℃ 14	9829		26ඉ59			15 Ƴ 12			27937						28516		
	14Ƴ30 14Ƴ46	9857 10824		28 ടെ 18 29ടെ40				10850 11817	8П03 8П30	28©55 0.016		15 ຄ35 15 ຄ30				29 © 32 0ഹ52		
63N	15 Ƴ 01	10851	8п05		9ള35	14£20	16 Y 00	11844	8II 57	1 € 40	10ഇ32	15 № 25	16 Y 59	12838	9П49	2Ω14	11930	
		11818					16 Ƴ 15		9П23						10П15		119642	
		11844 12809		4Ω06 5Ω41	9 ඉ 58 10 ඉ 11			12837	9Π49 10Π15			15Ω18			10 Д42 11 Д08		11©53 12©05	
pc		12823			10911							15 <i>α</i> 13					12903 12912	
Calcula																!		

	Sid.T MC:		3h24m 0 ∺ 12'2		MC: 35	1°00'	Sid.T MC:		3h28m 1 ⊬ 17′2	ARN 28	MC: 35	52°00'	Sid.T MC:		3h32m 2 ∺ 22'3		MC: 35	3°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
		24≈14			24 m 23							23 m 01					25 m/38	
		25 \times 28 26 \times 32			18Ω49 14Ω01	-						17 m ₂ 35 16 m ₂ 45					25Ω11 19Ω48	
		27 × 36	l .		9 \$\alpha 49							15 m 56					15Ω05	
4N	24 X 09	28 X 40	9Υ36	23 II 19	6£09	13 mg 42	25 X 02	29 X 18	9Υ39	24 II 14	8£29	15 m, 07	25 X 54	29 X 55	9Υ42	25П09	10 Ω 57	16 mg 33
			11Υ53			_ ~	25 × 32			24 II 38		14 m 19				25 II 33		15 m 44
	25 \times 09 25 \times 39				0 വ 11 27 ഇ 45							13 m 31 12 m 43				25 П 57 26 П 22		14 m 56 14 m 08
8N	26 X 08	2Υ52	18 Y 22	24П55	25ഇ38	10 m 32	27 X 01	3Υ30	18 Y 30	25 I I51	27ഇ21	11 m 56	27 X 53	4Υ08	18 Ƴ 38	26 II 46	29909	13 m 21
9N	26 X 38	3Υ54	20 ℃ 24	25 11 20	23546	9 m/45	27 ¥ 31	4Υ32	20 Ƴ 34	26耳15	25923	11 mg 09	28 X 23	5Υ10	20 Ƴ 43	27П11	27ഇ05	12 mg 34
	27 ± 08 27 ± 37		22 Y 22 24 Y 16			,	28 ¥ 00	l .		26Ц40 27Ц05		10 m 23	28 ¥ 53 29 ¥ 22				25©16 23©41	
	28 X 06		26\gamma 06				28 ¥ 29 28 ¥ 59			27 II 03 27 II 30			29 X 22			28 II 25		10 mg 17
13N	28 X 35	7 Y 57	27Y53	27 II 00	18917	6 m 47	29 X 28	8Y36	28 Y 09	27П55	19\$39	8 mg 09	0 Υ 21	9Υ15	28 ℃ 24	28II 50	21 5 0 3	9 m 32
	29 X 04		29 Ƴ 35	27 II 25	17917	6 mg 04	29 X 57	9 Υ 35	29 ⋎ 53	28П21	18936	7 m, 26	0Υ50	10 Υ 15		29П16		8 mg 49
15N 16N	29 X 33	9°755	_	27Д51 28Д17		5 m 21 4 m 40		10 Y 34 11 Y 33		28П46 29П12		6 mg 43		11 ° 14 12 ° 12		29∏41 0©07		8 mg 06 7 mg 23
17N		11 Y 51		28 II 43		3 m 59		12 Y 30	_	29月38		5 m 20		12 γ 12 13 γ 10			17921	6 mg 42
18N	0Υ59	12 Y 48	5850	29П10	149315	3 m 19	1Υ52	13 Y 28	6813	0ഇ05	15927	4 m/40	2 Y 45	14 Y 08	6836	1990	16940	6 m 01
19N		13°744		29 Д 37		2 m/40	l .	14°24	7839		14951	4 m 00		15 ° 04			16503	5 m 21
20N 21N		14 Ƴ 39 15 Ƴ 34	_		13©11 12©44	2 m 02 1 m 24		15 Y 20 16 Y 15	9803		14©20 13©51	3 m, 22 2 m, 44		16 Y 00	9829 10850		15 © 30 15 © 01	4 m/42 4 m/04
22N		16Υ28	_		125119	0 mg 48		17Υ09			13526				12809		14935	3 m 27
23N		17Υ21			11958			18Υ03			13504				13825		14911	2 m 50
24N		18Y14			11538			18 Y 56			125644	0 m 56			14838		13551	2 m, 14
25N 26N			14844 15850		11©21 11©06			19Ƴ48 20Ƴ39			12©26 12©10	0 m/21 29 Ω48			15848 16856		13©32 13©16	1 mg 40 1 mg 06
27N			16854		10ഇ53			21 Y 30				29 A 15			18802		13501	0 mg 33
28N		21 Y 37	17855 18854		10541			22 Y 20 23 Y 09			11634				19805 20806		12549	0 m 01
29N					10@31		l .				11534						12538	
30N 31N		23 Y 14 24 Y 02	20848		10ඉ22 10ඉ14			23 Y 58 24 Y 46	_			27 Ω 43 27 Ω 14			21806 22803		12©28 12©20	
32N	7 Υ 15	24 Ƴ 48	21841	6904	10ഇ08	25 ⋒ 30	8Y09	25 Ƴ 33	22820	6957	115510	26 € 45	9Υ03	26Ƴ17	22859	7ഇ50	12©13	28 ഹ 01
33N 34N		25 \gamma 34 26 \gamma 20	22834	6937 7912	10©03	25 Ω 03 24 Ω 37		26 Y 19 27 Y 05			11©05 11©00	26 Ω 18			23852 24844		12©07 12©02	
35N		27Υ04				24Ω12		27 Y 49	•			25 Ω 26			-		11959	
36N			25801			23 Ω 47		28 Y 34	_								11956	
37N		28Y31		8959				29 Y 17									11954	
38N 39N			26832 27816		9©51 9©51							24 81 14 23 N 52					11@53	
	10 ° 29		27859				11Υ24					23 A 31					11953	
41N	10 Υ 52	1817	28840	11534	9953	21 Q 58	11 Ƴ 47	2804	29824	12925	10ഇ53	23 ຄ 10	12 Y 42				11954	
	11 Y 14 11 Y 37	l .	l .	I	9©55 9©58			l .		1	l	22 \Quad 50 22 \Quad 31		3831			11©56 11©58	
	$11 \Upsilon 57$				10901							22 N 13		4811 4850			12501	
45N	l2Υ20	3852	1 I 16	14926	10©05	20⋒45	 13Υ16		2П02	15 © 15	119905	21 £ 56	14 Y 12	5828		16 © 04	12905	23 A 07
46N	12 Ƴ 42	4829	1Д53	15©12	10ഇ10	20 <i>û</i> 29	13 Y 38	5817	2П40	16ഇ00	115609	21 ຄ39	14Ƴ34	6806	3 Д 27	16949	12509	22 A 50
	13 Y 03 13 Y 24	l .			10ඉ14 10ඉ20			_				21 \Quad 23 \\ 21 \Quad \Quad 08		6843 7819	l .	I	12©14 12©19	
	13 Y 24				10526			7806				20 Ω 54		7855			12524	
	14Ƴ05				10932			7841				20 ഹ 40		8830		20ഇ03	12531	21 2 50
	14°25	_			10©38			8815				20 227					12537	
	14 Y 44 15 Y 04				10ණ46 10ණ53			8849 9822				20 A 15					12©44 12©51	
	15 Y 22	9804			11501							19 N 52					12559	
	15Ƴ41				11509							19 ຄ 42					13507	
		10807 10837			11©18 11©27							19 ຄ 32 19 ຄ 23					13©16 13©24	
		11807	l .	I	119927			l .								l	139524	
		11837			119346												135643	
		12806			11956												13@53	
			9П46 10П13		12 ඉ 06 12 ඉ 17							18Ω53 18Ω48					14©03 14©14	
			10月13		129917							18 \(\Omega 42 \)					149914	
			11 I I07		12940							18£38					14536	
			11 Д 34		12551							18.033					14548	
66N pc			12 II 00 12 II 15		13©03 13©10							18 ຄ 30 18 ຄ 28					15©00 15©06	
			on the m	ļ									E0 1 30	10033	17401	70604	10000	170634

	Sid.T MC:		3h36m 3 ⊬ 27'5		MC: 35	4°00'	Sid.T MC:		3h40m 4 ∺ 33'1	ARN	MC: 35	55°00'	Sid.T MC:		3h44m 5 ⊬ 38'3		ИС: 35	66°00'
Lat	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3
	21 X 17				26 m/15							25 m/38				26П19		
	25 ¥ 16 25 ¥ 46				28 A 37 22 A 57	,						21 m 54 21 m 04				26 II 43 27 II 07		
	26 X 16				17Ω56							20 mg 14				27 II 31		
4N	26 ¥ 46	0Υ33			13 a 32			1Υ10				19 m 25				27Ц55		
	27 X 16		l .	26П29			28 X 09					18 mg 36			12 Y 12			
	27 ¥ 46 28 ¥ 16				6Ω24 3Ω31					27 II 48 28 II 12		17 m 47 16 m 59			14 Y 31 16 Y 48			
	28 X 46				1001					28耳36		16 m, 11			19Y01			
9N	29 X 15	5Υ49	20 Y 52	28П06	28950	13 m 58	0Υ08	6 Υ 27	21 Y 01	29П01	0Ω40	15 m, 23	1 Υ 00	7 Υ 05	21 Y 10	29Ц56	2⋒35	16 m/49
	29 X 45	1			26©56		0Υ38			29 II 26			1Υ30		23 Y 16			16 m 02
11N 12N	0°715 0°744				25©15 23©47							13 m 50 13 m 05			25 ° 17 27 ° 16		28 © 36 26©58	
13N	1Υ13				22529			10Υ32				12 m, 19			29Υ10		25 © 32	
14N	1 Υ 42	10 Υ 54	0827	0ഇ11	21 5 21	10 mg 12	2 Y 35	11 Y 33	0844	1996	229647	11 m, 35	3 Υ 28	12 Y 12	1800	2901	24916	12 m 59
15N		11Υ53			20©20			12Υ32	2829			10 m 51		13Υ11	_		23509	
16N 17N		12 Y 52 13 Y 50	_	-	19 © 25 18 © 37	8 mp 46 8 mp 04		13 Y 31 14 Y 30	4810 5848		20©46 19©56	10 m, 08 9 m, 26		14 Υ 11 15 Υ 09	_		22©09 21©17	
18N		14Y48		1955	17ഇ54	7 m 23	4Υ30	15 Y 27	7822	1	19511	1 ~		16Y07	_		20@30	1 "
19N	4Υ06	15 Y 44	8828	2921	17ഇ16	6 m/42	4Υ59	16 Y 25	8853	3916	18931	8 mg 04		17Ƴ05			19ഇ48	9 m, 26
20N		16 Y 41	_	-	16ඉ42 16ඉ12	6 m 03		17Υ21			17©56	_			10846		19911	8 mg 46
21N 22N			11817 12837		15944	5 m 24 4 m 47		18 Υ 17 19 Υ 12	_		17ඉ24 16ඉ55	_ ~			12811 13834		18 ടെ 38 18 ടെ 08	8 mg 07 7 mg 28
23N	5Υ58	19 Ƴ 25	13854	I	15ഇ20	4 m 10		20 ℃ 07		5ഇ05	16930	1 -	7 Ƴ 44	20Ƴ48	14853	6900	17942	6 m 50
24N		20Y19			14958	3 m/34		21 Y 01			16908				16810		17918	6 mg 14
25N		21 Y 12 22 Y 04	16820		14©39 14©22	2 m 59		21 \cdot 54 22 \cdot 46			155348	_ ~			17824 18835		16957	5 m 38
26N 27N			18836		149022	2 m/24 1 m/51		23 Y 38	_		15ള30 15ള14	3 m 43 3 m 09			19844		16 ඉ 39 16 ඉ 22	5 mg 03 4 mg 28
28N	8Υ13	23 Y 46	19840	6937	13ഇ54	1 m, 18	9 ⋎ 07	24Ƴ29	20815	7ള31	15ഇ00	2 m/36	10 Y 01	25 ℃ 11	20851	8গু24	16গু08	3 m 55
29N	8 Ƴ 40	24 Y 36	20843		13542			25 Ƴ 19			149648	"	10 ° 27	26℃02	21855	8954	15955	3 m/23
30N 31N			21843 22841		13©32 13©24						14©38 14©29	, ,			22857 23857		15@44	2 m 51 2 m 21
32N			23837		13924						149529				24855			1 mp 51
	10Υ23		_	9\$16	13©10	28⋒49	11 Y 17	28 Y 32	25811	10©09		0 m, 05	12 Y 12	29Ƴ17	25851	115601	15ഇ19	1 m 22
	10 ℃ 48				13505				_					_	26845			0 m/ 54
			_		13©01 12©58			_	_					_	27838 28829			0 mp 27 0 mp 01
		_	_		12556			_	_					_	29819			
					12555													
	12°751				12554							27.033				14930		
	13 ° 14 13 ° 38				12©55 12©55							27 \Quad 10 \\ 26 \Quad \Quad 49				15ഇ07 15ഇ46		
	14Υ01	_			12@57							26 € 28				16925		
	14Υ23				12959							26208				17906		
	14°Y46				13 502							25 0 49		7813		175647		
	15 ° 08 15 ° 30	_			13©06 13©10							25 Ω 30 25 Ω 13		7852 8831		18©29 19©13		
47N	15 ⋎ 52	7831	4П51	18923	13©14	23 ⋒45	16Ƴ48	8820	5Д38	19©11	149315	24£056	17Ƴ44	9809	6П26	19©58	15©16	26£08
	16 Y 13 16 Y 34				13©19 13©25							24 \Q 40 24 \Q 24				20©44 21©31		
	16 Y 55				13923							24 & 10				22520		
	17\dagger 15				13937							23 N 56				22 S 20		
52N	17 Ƴ 35	10829	7П45	22933	135644	22 <i>û</i> 33	18 Y 32	11819	8Д35	23 ഇ 18	145644	23 ຄ43	19Ƴ28	12809	9П24	24902	15ഇ45	24⋒53
	17 Υ 55 18 Υ 14				13©51 13©59							23 \Quad 30 \\ 23 \Quad \Quad 19						
	18 Y 33				14907													
56N	18 Υ 52	12840	9П53	26ഇ24	149315	21 Q 48	19Ƴ49	13831	10П43	27ഇ05	15©15	22 A 57	20Ƴ46	14822	11 Д34	27ഇ47	16ഇ15	24£06
57N	19 Y 10	13812	10 Д 23	27927	14924	21 a 39	20 Y 08	14803	11 🎞 14	28907	15ഇ23	22 ຄ 47	21 Y 05	14854	12 Д 05	28948	16924	23 A 56
					14©33 14©42													
	20 Y 03				14952							22 \(\Omega 22 \)					16951	
	20 Υ 20				15002							22 N 15						
	20Υ37				15©13							22 0 08		l .	l .			1
	20 ℃ 53 21 ℃ 09				15ഇ24 15ഇ35							22 \Q 02 21 \Q 57					17©22 17©33	
	21 Y 25				15935							21 252					17935	
	21 Y 40			8£43	15ഇ58	20 <i>Ω</i> 41	22 Ƴ 39	18825	15 I I31	9Ω14	16ഇ57	21 & 47	23 Y 38	19819	16耳24	9Ω44	17ഇ56	22 A 54
pc	21 Y 49	17847	14П53	9⋒33	16ഇ05	20£39	22 Ƴ 48	18840	15Ⅱ46	10£03	17904	21 245	23 Ƴ 47	19834	16П39	10⋒32	18ഇ03	22 A 52
Calcul	ations ar	o board	on the m	oon ooli	-4:£1	Iomnomi	2000 0	2292612	1 malar	oirolo (r	-). ((02	2120NI						

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

	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	11	12	1	Asc	2	3	11	12	1	Asc	2	3	11	12	1	Asc	2	3	
	25 X 38				28 m, 07							28 m 15				29 II 04	-	-	
	27 X 53 28 X 23	29 χ 12 0 Υ 17			9 m 55 3 m 22						4	26 m 15 25 m 25		0Υ27 1Υ31		29 II 28 29 II 52	-	-	
	28 X 53	1Υ21			27 û 27					29П21			0Υ38				4 m/ 37		
	29 X 23	2Υ25			22 A 12					29 Д 45		`	1 Υ 08	3Υ40			28£46		
5N 6N	29 ¥ 53 0 ℃ 23		12 Y 15				0Υ46 1Υ16		12 Υ 18 14 Υ 40			22 m 55 22 m 06	1Υ38 2Υ08		12°721 14°744		23 A 37 19 A 06		
7N	0Υ53		16Υ53		10Ω11	, ,	1Υ46		16 Y 59	0ഇ57	12£37	21 m/17	2Υ38		17Υ04	1952	15 Ω 12	22 m 43	
8N 9N	1Υ23 1Υ53		19 ⋎ 08 21 ⋎ 18	0 ඉ 27 0 ඉ 51		19 mg 02 18 mg 14	2Υ16 2Υ45		19Ƴ14 21Ƴ27	1©22 1©46		20 m, 28 19 m, 40	3Υ08 3Υ38		19 Y 21 21 Y 35	29917 29941	11 \Q 48 8 \Q 52	21 m 55 21 m 06	
10N	2Υ23		23Y26	19316		17 m ₂ 27	3Υ15		23 Y 35	2911		18 m ₂ 53		10℃02		3905		20 m 18	
11N	2Υ52		25 Y 29		0 Ω 22			10Υ26				18 m 05			25Υ51			19 m 31	
12N 13N			27 Y 29 29 Y 25	1	28ള38 27ള07	, ,		11 ° 27 12 ° 29		3©00 3©25		17 m, 19 16 m, 33		12°7'06 13°7'07	27 \cdot 54 \\ 29 \cdot 53	3©55 4©20		18 mp 44 17 mp 58	
14N		12 Y 51			25948	-		13 Y 30	1833			15 m, 48		14Υ09			29901		
15N		13Υ51			24937			14Y30	3823			15 m 03		15Υ09	_		27 © 43	1 "	
16N 17N		14 Υ 50 15 Υ 49	_		23©35 22©39	,		15 Y 30 16 Y 29	5809 6851			14 m, 19 13 m, 36		16Ƴ09 17Ƴ08	_		26©34 25©32		
18N	6Υ16	16 Y 47	8807	4939	21 ഇ 50	11 m 30	7 ⋎ 09	17 Y 27	8830	5933	23 ഇ 13	12 m 53	8Υ02	18 ⋎ 07	8852	6927	24ॼ38	14 m 17	
19N 20N		17Υ45			21©07 20©28			18Y25			22©27				10829 12802			13 m 35 12 m 53	
20N 21N		18 Ƴ 42 19 Ƴ 39	12838		20 so 28			19Ƴ23 20Ƴ19				11 m/31 10 m/50			13832			12 mg 13	
22N			14802		19522	8 m 49		21Υ15	_	l .		10 mg 11			14858			11 m 33	
23N 24N		21\\dagger29 22\dagger24	15 82 3 16 84 1		18ഇ54 18ഇ30	8 mg 11 7 mg 34		22 Y 11 23 Y 05			20©09 19©43	_ ~			16822 17842			10 mp 54 10 mp 16	
25N	9Υ33	23 Y 18	17856	7 ඉ 50	18ഇ08	6 m 58	10 Ƴ 27	23 Y 59	18828	8943	19ള20	8 mg 18	11 Y 20	24 Ƴ 41	19800	9 © 37	20ഇ34	9 mg 39	
			19808		17949	,		24 Y 53	_		19500				20814			9 m 03	
			20818 21826		17ള31 17ള16			25 Y 45 26 Y 37		99941 109510	18942 18926				21827 22836			8 mg 28 7 mg 53	
29N	11Ƴ21	26 Ƴ 45	22831	9947	17903	4 m 41	12 Y 15	27Ƴ28	23807	10ഇ40	18512	6 mg 00	13Ƴ09	28Ƴ11	23843	11533	19©22	7 m/ 20	
			23834 24835						_	11©11 11©42					24848 25851			6 m 47	
			25834							12513			14 Y 02 14 Y 28		26852			6 mg 15 5 mg 44	
	13Υ06	_	26831							12545			14 Y 54		27850			5 m 14	
	13Υ31 13Υ57		27 8 26 28 8 19				14Ƴ26 14Ƴ51			13©18 13©51			15Ƴ20 15Ƴ46		28847 29842			4 m, 45 4 m, 17	
	14\cdot 22	2821	29811	13534	16910	,	15°T16			14925		_	16 Y 11	_	_	15916		3 m 50	
	14Ƴ47 15Ƴ11		0П01 0П50				15 ° 41			14©59 15©35			16Ƴ36 17Ƴ01	4837	1 <u>п</u> 27 2 <u>п</u> 17	15©50		3 m 23 2 m 57	
	15 Υ 35	4833			16903					16911		,	17 Y 25	_		17901		2 m/ 33	
	15 Y 59	5816			16ഇ03					16948			17Ƴ49	6849		17937		,	
	16Ƴ23 16Ƴ47	5859 6840			16©03 16©04			_		17ഇ25 18ഇ04		0 mg 31 0 mg 09	18 ° 13			18 © 15 18 © 53		1 mg 46 1 mg 24	
43N	17 Y 10	7821	4П34	17955	16906	28⋒34	18 ⋎ 05	8808	5Д21	18943	17909	29 A 48	19Ƴ01	8856	6П07	19ള32	18©13	1 mg 02	
	17Ƴ33	8801			16508							29 № 28				20©12		0 m/42	
	17 Y 55 18 Y 18	8840 9819			16©11 16©14							29 A 08				20©53 21©36		0 mg 22 0 mg 03	
47N	18 Ƴ 40	9857	7 I 14	20ഇ45	16918	27£20	19Ƴ36	10846	8П02	21 ഇ32	17921	28 A 32	20 Ƴ 31	11835	8П50	22 ഇ 19	18©24	29 & 45	
	19か01 19か23	_			16ඉ23 16ඉ28							28 A 15 27 A 59							
	19 ° 44				16ള33							27 £ 43							
51N	20 Y 05	12824	9П39	23�55	16939	26 & 17	21 ⋎ 01	13814	10П29	249540	17941	27 ຄ 28	21 Y 57	14803	11 Д 18	25925	185643	28 240	
												27 \alpha 14 27 \alpha 01							
												26⋒48							
												26 A 36							
												26Ω25 26Ω14							
58N	22 Y 21	16817	13 Д 27	0£30	17933	24 <i>û</i> 55	23 Ƴ 19	17809	14П19	1 2 10	18933	26⋒04	24 Y 16	18800	15 П 10	1 € 49	19ള35	27Ω14	
			13 II 57		17651							25 Q 46					19543		
			14П27 14П57		17ഇ51 18ഇ01							25 A 46 25 A 38					19ഇ53 20ഇ02		
62N	23 Y 32	18819	15 Д 25	5Ω01	18912	24⋒23	24Ƴ30	19811	16耳18	5 . 37	19ഇ12	25 ຄ31	25Ƴ28	20804	17 I I0	6£12	20ഇ12	26£39	
			15 II 54 16 II 22		18©22 18©33							25 Ω 24 25 Ω 18					20ഇ23 20ഇ33		
			16 I I50		18944							25 \theta 12							
66N	24Ƴ37	20812	17 🗆 17	10 & 15	18©56	24⋒01	25Ƴ36	21806	18П10	10⋒45	19©55	25 ຄ 08	26Ƴ34	21859	19П04	11 <i>0</i> .16	20ഇ55	26 A 15	
pc	24Υ ⁴⁶									11 Ω 32		25 A 05	<u>26</u> Υ43	22814	19П19	12£02	219902	26Ω12	