

Swiss Ephemeris Table of Houses System Carter poli-equ.

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: 0	h04m Υ05'24		C: 1°0	0'	Sid.Ti		h08m γ10'47		C: 2°0	0'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N 1N 2N	0Υ00 0Υ28 0Υ56	2810 2837 3804	2П30 2П55	0©23 0©47	27©54 28©19 28©44	28 N 16 28 N 43	1Υ05 1Υ33 2Υ02	4807	3П02 3П27 3П52	1©18 1©42	29941	29 ຄ 18 29 ຄ 46	2Υ10 2Υ39 3Υ07	4815 4842 5809	4 I I49	2©13 2©37	0Ω14 0Ω39	29 A 54 0 m 21 0 m 48
3N 4N 5N	1 Υ 25 1 Υ 53 2 Υ 22	3832 3859 4826	3П44 4П09	1©35 1©59	29©09 29©34 29©59	29 A 37 0 m 05	2 Y 30 2 Y 58 3 Y 27	5801 5828	4II 16 4II 4I 5II 06	2506 2530 254	0 ຄ 3 1 0 ຄ 5 7	0 m/40 1 m/08	3Υ35 4Υ04 4Υ32	5836 6802 6829	5Д38 6Д03	3501 3525 3549	1 \alpha 04 1 \alpha 29 1 \alpha 54	1 m 16 1 m 43 2 m 10
6N 7N 8N 9N	2 Υ 50 3 Υ 19 3 Υ 47 4 Υ 16	4853 5820 5847 6814	4П59 5П24	2©23 2©47 3©11 3©36	0Ω24 0Ω49 1Ω15 1Ω40	0 m 32 1 m 00 1 m 27 1 m 55	3Υ55 4Υ24 4Υ53 5Υ21	5855 6822 6849 7816	5П31 5П56 6П20 6П45	3518 3542 4506 4531	1 \alpha 22 1 \alpha 47 2 \alpha 13 2 \alpha 38		5 Υ 00 5 Υ 29 5 Υ 58 6 Υ 26	6856 7823 7850 8817	6II52	4913 4937 5901 5925	2 \Omega 2 \Omega 45 3 \Omega 10 3 \Omega 36	2 m 38 3 m 06 3 m 33 4 m 01
10N 11N 12N	4Υ45 5Υ14 5Υ44	6842 7809 7837	7Щ05	4900 4925 4949	2 N 32 2 N 58	2 m 23 2 m 51 3 m 20	5Υ50 6Υ19 6Υ48	7843 8810 8838	7П10 7П36 8П01	4955 5919 5944	3 N 04 3 N 30 3 N 56	4 m 23	6Υ55 7Υ24 7Υ53	9838	8П07 8П32 8П57	5©50 6©14 6©39	4 \(\O \) 02 4 \(\O \) 27 4 \(\O \) 53	4 m 29 4 m 57 5 m 25
13N 14N 15N	6Υ13 6Υ43 7Υ12 7Υ43	8805 8832 9800 9829		5©14 5©39 6©05 6©30	3 Ω 51 4 Ω 17	3 m 48 4 m 17 4 m 46		9805 9833 10801 10829	8П26 8П52 9П17 9П43	6909 6934 6959 7924	4Ω22 4Ω48 5Ω15	5 m/20 5 m/49	8 ⋎ 51 9 ⋎ 21	10806 10833 11801	9П47 10П13	7903 7928 7953 8918	5 \Omega 20 5 \Omega 46 6 \Omega 12 6 \Omega 39	5 m 54 6 m 23 6 m 51
16N 17N 18N 19N	8Υ13 8Υ43	9857 10826 10854	9П14 9П40	6956 7921 7947		5 m 15 5 m 45 6 m 15 6 m 45	9Ƴ17 9Ƴ47	10829 10857 11825 11854	10П09 10П35	7950 8915 8941	5Ω42 6Ω09 6Ω36 7Ω04	7 m, 17	10Υ20 10Υ51 11Υ21	12825	11 II 04 11 II 30	8944 9909 9935	7 \dagger 0 8 \dagger 0 3 4 8 \dagger 0 1	7 m 21 7 m 50 8 m 20 8 m 50
22N 23N	10Υ16 10Υ48 11Υ20	11853 12822 12852	10 Д 34 11 Д 01 11 Д 28 11 Д 56 12 Д 23	9©07 9©35	7 N 03 7 N 31	7 m 46 8 m 17 8 m 49	11 Y 20 11 Y 51 12 Y 23	12823 12852 13821 13851 14820	11 Д 55 12 Д 22 12 Д 50	10©01 10©28	7,032 8,000 8,028 8,057 9,026	8 m 48 9 m 19 9 m 50	12 ° 23 12 ° 54 13 ° 25	13850 14819 14849	12 Д23 12 Д49 13 Д16 13 Д43 14 Д11	10©28 10©54 11©21	9ຄ25	9 m 20 9 m 50 10 m 21 10 m 52 11 m 24
26N 27N 28N	12Υ58 13Υ32 14Υ06	14824 14855 15826	13 II 49 14 II 18	10©58 11©27 11©56	8 N 59 9 N 30 10 N 00 10 N 31 11 N 03	10 m 59 11 m 33	14Ƴ00 14Ƴ33 15Ƴ07	15821 15852 16823	14П14 14П42 15П11	11©51 12©20 12©49	10Ω26 10Ω57 11Ω28	11 m 27 12 m 00 12 m 34	15 ⋎ 02 15 ⋎ 35 16 ⋎ 08	16818 16849 17820	15П07 15П35 16П04	12©44 13©12 13©41	11Ω53 12Ω24	12 m/28 13 m/01 13 m/35
31N 32N 33N	15 \(\cdot 51 \) 16 \(\cdot 27 \) 17 \(\cdot 03 \)	17804 17837 18811	15П49 16П20 16П51	13©26 13©57 14©29	11 \alpha 35 12 \alpha 08 12 \alpha 41 13 \alpha 15	13 m 17 13 m 53 14 m 30	16Ƴ51 17Ƴ27 18Ƴ03	17859 18832 19806	16П41 17П11 17П42	14©18 14©49 15©20	13Ω04 13Ω37 14Ω10	14 m 17 14 m 53 15 m 29	17 ⋎ 51 18 ⋎ 26 19 ⋎ 02	18855 19827 20800	17П32 18П03 18П34	15©10 15©40 16©11	14Ω00 14Ω32 15Ω06	15 m, 18 15 m, 53 16 m, 29
35N 36N 37N	18 Y 18 18 Y 56 19 Y 36	19820 19855 20831	17Д56 18Д29 19Д03	15ഇ33 16ഇ07 16ഇ41	13 \Omega 50 14 \Omega 25 15 \Omega 01 15 \Omega 37 16 \Omega 15	15 m 45 16 m 23 17 m 03	19Ƴ17 19Ƴ55 20Ƴ33	20814 20849 21825	18П46 19П19 19П52	16ഇ24 16ഇ57 17ഇ31	15 \Omega 20 15 \Omega 55 16 \Omega 32	16 m/44 17 m/22 18 m/01	20Ƴ15 20Ƴ53 21Ƴ31	21808 21843 22818	19П37 20П09 20П42	17ഇ15 17ഇ48 18ഇ21	16Ω15 16Ω50 17Ω26	17 m, 43 18 m, 21 19 m, 00
39N 40N 41N	20 Y 56 21 Y 37 22 Y 19	21845 22824 23802	20 П 12 20 П 48 21 П 24	17©51 18©27 19©04	16Ω53 17Ω32 18Ω12	18 m 24 19 m 06 19 m 49	21Ƴ53 22Ƴ34 23Ƴ15	22838 23815 23854	21 II 01 21 II 36 22 II 12	18©41 19©16 19©53	17ብ47 18ብ26 19ብ05	19 m 22 20 m 04 20 m 46	22Ƴ49 23Ƴ30 24Ƴ11	23830 24807 24845	21 II 50 22 II 25 23 II 00	19ള30 20ള06 20ള42	18ብ41 19ብ19 19ብ59	20 m, 19 21 m, 01 21 m, 43
43N 44N	23 Y 46 24 Y 31	24 8 22 25 8 03	22 II 39 23 II 18	20ള21 21ള00	18 \alpha 53 19 \alpha 35 20 \alpha 18 21 \alpha 03	21 m 18 22 m 04	24Ƴ41 25Ƴ25	25 8 12 25 8 53	23 II 27 24 II 05	21©09 21©48	20 ብ 28 21 ብ 10	22 m 14 22 m 59	25Ƴ35 26Ƴ19	26 8 02 26 8 42	24 П 14 24 П 52	21©57 22©36	21 N 20 22 N 02	23 m, 09 23 m, 54
46N 47N 48N	26 \cdot 04 26 \cdot 52 27 \cdot 41	26829 27813 27858	24 II 39 25 II 21 26 II 03	22©23 23©06 23©50	21 A 48 22 A 34 23 A 22 24 A 12	23 m 39 24 m 28 25 m 19	26Ƴ57 27Ƴ44 28Ƴ32	27817 28800 28845	25 II 25 26 II 06 26 II 48	23©10 23©52 24©36	22 N 39 23 N 25 24 N 12	24 m 33 25 m 22 26 m 12	27Ƴ49 28Ƴ35 29Ƴ23	28805 28847 29831	26 II 10 26 II 51 27 II 32	23©57 24©38 25©21	23 N 30 24 N 15	25 m, 27 26 m, 15 27 m, 05
50N 51N 52N 53N 54N	29 Y 23 0 8 15 1 8 10 2 8 05 3 8 02	0П19 1П09	28 II 18 29 II 06 29 II 55	26©09 26©58 27©49	25 N 02 25 N 54 26 N 48 27 N 43 28 N 40	27 m 59 28 m 56 29 m 54	1804 1857 2852	1П04 1П53 2П43	29 II 01 29 II 48 0 © 36	26©53 27©42 28©32	26Ω42 27Ω35	28 m/50 29 m/46 0 2 43	1852 2845	1П48 2П36	29 II 44 0	27ഇ38		29 m 41
55N 56N 57N	4800 5800 6802	3 II 46 4 II 41 5 II 38	1937 2930 3925	29©36 0ഹ31 1ഹ29	29 A 39 0 m 40 1 m 43	1 \overline{55} 2 \overline{58} 4 \overline{03}	4845 5844 6845	4П27 5П21 6П17	2516 3509 4503	0Ω17 1Ω12 2Ω09	0 m/24 1 m/24 2 m/26	2 <u>a</u> 42 3 <u>a</u> 44 4 <u>a</u> 48	5830 6828 7827	5П08 6П01 6П56	2556 3547 4541	0 N 59 1 N 53 2 N 49	1 m/10 2 m/09 3 m/10	3 <u>□</u> 29 4 <u>□</u> 30 5 <u>□</u> 33
58N 59N 60N	7805 8811 9817 10826	6Π36 7Π36 8Π37 9Π41	5©20 6©20	2.0.28 3.0.30 4.0.33 5.0.39	3 m/54 5 m/04	6₽19	7847 8851 9857	8П13 9П13	4958 5956 6955 7956	4Ω08 5Ω11	4 mp 36 5 mp 44	7 ≏ 02	9831 10835	8П50 9П49	6932 7930	3 \(\Omega 4 \(\Omega 4 \) 5 \(\Omega 4 \) 6 \(\Omega 5 \) 6 \(\Omega 5 \)	5 m, 18 6 m, 25	6 <u>0</u> 38 7 <u>0</u> 45 8 <u>0</u> 54 10 <u>0</u> 05
62N 63N 64N	11837 12850 14805	11 Д 54 13 Д 03	8©26 9©33 10©41	6Ω48 7Ω58 9Ω11	7 m, 30 8 m, 46 10 m, 06	10 \overline{00} 11 \overline{18} 12 \overline{38}	12814 13825 14839	11 Д20 12 Д26 13 Д34	8©59 10©05 11©12		8 m, 08 9 m, 24 10 m, 42	10 <u>a</u> 39 11 <u>a</u> 56 13 <u>a</u> 15	12850 14800 15812	11 Д 53 12 Д 58 14 Д 05	9©33 10©37 11©43	7요58 9요07 10요18	8 mp 46 10 mp 01 11 mp 18	11 <u>⊕</u> 18 12 <u>⊕</u> 33 13 <u>⊕</u> 51
66N pc	16842 17827	15Д28 16Д11	13©06 13©48	11 ຄ 46 12 ຄ 32	11 m 28 12 m 54 13 m 43 ptic of 1	15 ≏ 27 16 ≏ 16	17813 17857	15 II 57 16 II 39	13©34 14©16	12Ω17 13Ω02	13 m, 27 14 m, 15	16 <u>0</u> 00	17843	16 II 26	14503	12 <i>0</i> 47	14 m, 00	16 2 33

	Sid.Ti		h12m γ16'09		C: 3°0	0'	Sid.T MC:	ime: 01	h16m γ21'30		C: 4°0	0'	Sid.T MC:		h20m γ26'50		C: 5°0	0'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	3Υ16	5817		2545	0Ω47	0 m 57	4Υ21	6819	5П53	3540	1 0 45			7821	6II50	4935	2 .043	3 m 03
1N 2N	3Υ44 4Υ12	5844 6811	5П21 5П45	3©09 3©32	1Ω12 1Ω37	1 m 24 1 m 51	4 ° 49 5 ° 17	6846 7812	6П18 6П42	4904 4927	2 N 10 2 N 35			7847 8814	7П14 7П39	4959 5922	3 N 08	3 m 30 3 m 58
3N	4Υ41	6837	6П10	3956	2 N 02	2 m 19	5Υ46	_	7II 07	4951	3200		6Υ51	_	8Д03	5946	3 N 58	4 m 25
4N	5Υ09	7804	6Ц35	4920	2 2 27	2 m/46	6 Ƴ 14	8805	7П31	5915	3 № 25	3 m/49	7 ∵ 19	9807	8П27	6910	4 <i>⋒</i> 23	4 m 52
5N	5Υ37	7831		49944		3 m 13	6Υ42	_	7II 55	5939	3 \$\O 15		7Υ47	9833		6934	4Ω48	5 m 20
6N 7N	6Υ05 6Υ34	7857 8824		5©08 5©32	3Ω17 3Ω43	3 m 41 4 m 09	7 Υ 10 7 Υ 39	_	8 II 20 8 II 44	6 ඉ 03 6 ඉ 27	4Ω15 4Ω41	4 m/44 5 m/12		9859 10826		6958 7922	5Ω13 5Ω39	5 mp 47 6 mp 15
8N	7 Y 02	8851	8113	5956	4£08	4 m 36	8 Ƴ 07	9852	9П09	6 © 51	5£06	5 m 39	9Υ12	10852	10耳05	7 s 45	6⋒04	6 m 43
9N	7 Υ 31	9818	8Д38	6920	4£34	5 mg 04		10818	9П34	7 © 15	5 N 32	6 mg 07	9℃40	11819	10 Д 29	8910	6 Ω 30	7 m, 10
10N 11N	8Y00	9845 10812		6944 7909		5 m 32		10845 11812	9Д58	7939 8903	5Ω57 6Ω23		10Υ08		10 II 54 11 II 18	8934 8958	6Ω55 7Ω21	7 m 38 8 m 06
12N		10839		7933 7933	5 N 5 1			11839		8903	6Ω49		11 Y 05			9922	70.21	8 mg 34
13N		11806		7958				12806		8952	7Ω15				121108		8 N 13	9 m 03
14N		11833		8923	6Ω44	,		12833		9917	7Ω41		l .		12 Д 33		8£39	9 m 31
			11 II 08 11 II 33	8548 9513				13800 13827			8 N 08				12 II 58 13 II 23			10 mp 00 10 mp 28
			11 Д 59	9538				13855			9⋒01	9 m 55	13 ℃ 30	14854	13 11 48	11 മ 26	9⋒59	10 m/58
			12 Д 25					14823				10 m 24						
			12 II 51					14850				10 m 54						
			13 II 17 13 II 43		9 £ 26 9 £ 54							11 m ₂ 24 11 m ₂ 54						
22N	13 Y 56	15817	14 I I10	115648	10 ຄ 23	11 m 23	14Ƴ58	16815	15 I I04	12©41	11£20	12 m 25	16 Y 00	17813	15 II 57	13534	12 Ω 17	13 m 27
					10Ω51 11Ω20													
					11 £ 20													
					12 \Omega 20													
					12£50													
					13 Ω 20 13 Ω 52													
					14 \alpha 23													
					14£25													
					15 £ 28													
		_			16Ω01 16Ω35	_ ~		_				_ ~		_				
					17Ω10													
36N	21 Y 50	22836	20П59	18538	17£45	19 m 19	22 Ƴ 48	23828	21 Д 48	19©29	18⋒39	20 m 18	23 ℃ 44	24821	22 Д 38	20ഇ19	19 £ 34	21 m/16
					18 Ω 20 18 Ω 57													
					19 N 34													
40N	24 Y 25	24858	23 II 13	20ഇ55	20 a 13	21 m 57	25 Ƴ 20	25849	24 I 101	219544	21 0 06	22 m 54	26 Ƴ 15	26839	24 II 49	22933	21 û 59	23 m 51
41N	25 Y 06	25 8 35	23 11 48	21931	20⋒51	22 m 39	26Ƴ00	26825	24П36	22919	21 ₪ 44	23 m 35	26 Ƴ 55	27815	25 II 23	23 ഇ 08	22£37	24 m/31
					21 \Q31 22 \Q12													
					22 N 54													
					23 a 37													
					24 N 21 25 N 06												26Ω02 26Ω46	
47N 48N	0813		ı		25 £ 106		1803		l .			28 mg 49					26 € 46 27 € 31	
49N	1801				26⋒40		1850					29 m/38	_	2Д31		28921		0 ₾ 30
50N	1850				27 A 28		2838			28©20						29©04		1
51N 52N	2840 3832	2П32 3П19			28 A 19 29 A 10		3828 4818			29©05 29©52			4815 5805			29©49 0Ω35	29 N 54 0 m 44	2 <u>₽</u> 10
53N	4824	4II08		29ഇ58	0 mg 03		5810	4II50	2539				5856			1 № 23	1 m/ 36	3 ≗ 57
54N	5818	4П57	2946	0ብ48	0 m, 58	3 ≏ 17	6803		3526	1⋒30	1 mg 44	4≗05	6848	6Ц20	4906	2Ω12	2 m, 29	4≗52
55N	6814	5 II 48				4 <u>0</u> 16	6858		4914	2021	2 m 40		7841	7H09		3 0 0 2	3 m/24	5 ≏ 48
56N 57N	7811 8809	6П41 7П34		2 N 33 3 N 28		5 ≙ 16 6 ≙ 18	8851		5994 5956	3Ω14 4Ω08	3 m, 37 4 m, 36				5 9 43	3Ω54 4Ω48	4 m, 21 5 m, 19	6요47 7요47
58N	9809	8Д30	6912	4 Ω 25	4 m 55	7≗22	9850	9П07	6949	5⋒04	5 m, 37	8 2 05	10830	9П45	7ඉ26	5⋒43	6 m 20	8 ≏ 48
	10811	9П26	7908	5 N 24	5 m, 59		10850		79944	6£02	6 mg 40		11830		8519	6Ω40	7 m, 22	9₽52
		10П25 11П25		6Ω25 7Ω28		9 ჲ 35 10 ჲ 45			8540 9538	7£02		10 △ 16				7ብ39 8ብ40		10≗57 12≗04
			10006		9 mg 24							11 11 23						
63N	14835	13 Д 31	11509	9Ω41	10 m/38	13 ≏ 10	15810	14П03	119541	10 Q 15	11 mg 15	13 ≏ 48	15844	14П35	12513	10⋒49	11 m 52	14 🕰 25
					11 m ₂ 53													
					13 m, 12 14 m, 33													
pc	18857	17 I I34	15@12	14 \O2	15 m 20	17 ⊆ 53	19827	18耳02	15940	14Ω32	15 m 52	18 <u>2</u> 25	19856	18耳30	16508	15 € 02	16 m 24	18 2 57
								23°26'2								!		

	Sid.Ti		h24m γ32'07		C: 6°0	0'	Sid.T MC:	ime: 01	n28m Υ37'21		C: 7°0	0'	Sid.T MC:		h32m γ42'32		C: 8°0	0'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	6Υ32	8822	7 I 146	5930		4 m 06	7 Y 37		8II43	6925	4Ω39	5 m 10		10824		7520	5£38	6 m 13
1N 2N	7Υ00 7Υ28	8848 9815		5ඉ54 6ඉ17	4Ω06 4Ω31	4 mp 34 5 mp 01	8 ℃ 05	9850 10816	9П07 9П31	6949 7913	5Ω04 5Ω29	5 m 37 6 m 05		10 8 51		75544 8508	6Ω03 6Ω28	6 mg 41 7 mg 08
3N	7 Y 56	9841	8П59	6941	4£056	5 m 28	9 ⋎ 01	10842	9Д55	7ള36	5Ω54	6 m 32	10 Y 06	11843	10Д51	8931	6£53	7 m 35
4N		10807		7905	5 № 21	5 m 56		11808		8900	6Ω20			12809		8955	7Ω18	8 mg 03
5N 6N		10834 11800	9П48 10П12	7©29 7©53	5Ω46 6Ω12	6 m 23		11834 12800		8 ୭ 24 8 ୭ 47	6Ω45 7Ω10				11 П 39 12 П 03		7 ຄ 43 8 ຄ 08	8 mg 30 8 mg 58
7N	9Υ48	11826	10Д36	8গু16	6£37	7 m/18	10か53	12827	11 Д32	9ഇ11	7 . 35	8 m 22	11 Y 57	13827	12 Д 27	10ഇ06	8 2 34	9 m 25
		_	11 II 00 11 II 25	8940 9904	7Ω02 7Ω28			12853 13819		9 © 35 9 © 59	8Ω01 8Ω26	,		_	12 П 51 13 П 15			9 m, 52 10 m, 20
		_	11 II 49	9528				13845			8£52	,			13 Д 13			10 mg 48
		_	12 Д 14		8 a 19	9 m 09	12Ƴ45	14811	13П09	10ഇ47	9Ω17	10 m 12	13Ƴ49	15810	14 I I03	115641	10£16	11 m 15
		_	12 II 38 13 II 03					14837 15804									10Ω41	
		_	13 Д 03					15830										
15N	13 Ƴ 35	14858	13 Д 52	11930	10 ຄ 03	11 m/02	14 Ƴ 38	15857	14 I I47	12©24	11 Ω 01	12 m/05	15 Ƴ 41	16855	15 Д 41	13©18	11 <i>0</i> 59	13 m, 08
					10Ω30													
					10Ω57 11Ω24													
					11 a 51													
					12 Q 18													
					12Ω46 13Ω14													
23N	17 Ƴ 32	18838	17 I 16	14954	13 ຄ.42	14 m 59	18Ƴ34	19834	18 I I09	15©47	14 Ω 39	16 m 00	19Ƴ34	20830	19П02	16©40	15 ⋒ 36	17 m 02
					14Ω11													
					14Ω40 15Ω09													
					15 N 39													
					16209													
					16 A 40													
					17Ω11 17Ω42													
32N	22 Ƴ 21	23804	21 Д26	19ഇ06	18 Q 14	19 m 51	23 Ƴ 19	23 8 57	22 II 16	19ഇ57	19 <i>&</i> 10	20 m 50	24Ƴ17	24850	23 II 06	20ഇ48	20⋒05	21 m, 49
					18 Ω 47 19 Ω 20													
					19Ω54													
36N	24Ƴ41	25812	23 Д 27	21 ഇ09	20 ຄ 28	22 m 14	25Ƴ37	26804	24 II 16	21�59	21 & 22	23 m 12	26Ƴ33	26855	25 II 04	225649	22 A 16	24 m 09
					21 \Q 03 21 \Q 38													
					22 Ω 15													
					22 a 52													
					23 A 30 24 A 08													
					248708 24 N 48												26 N 31	
44N	29Ƴ49	29 8 55	27П56	25945	25 A 28	27 mj 32	0841	0П43	28 I I41	26932	26 Ω 20	28 m/26	1832	1Д30	29П26	27ഇ19	27 . 011	29 m, 20
45N	0831				26 A 10 26 A 52		1822			27©10		29 m, 09 29 m, 53	2813	2II 07		27ഇ57 28ഇ35		0 <u>0</u> 02
46N 47N	1814 1858				263132 27Ω36		2804 2847	2Д39		279949 28928						28@33 29@14		0요46 1요30
48N	2842	2Д34	0ഇ28	28923	28 £ 20	0 ๋ 33	3831	3П19	1911	29909	29 A 10	1 2 24	4820	4II 04	1954	29ഇ54	29£59	2 2 15
49N	3828	3II 16			29 A 06		4816			29@50		2 <u>₽</u> 11	5804	41144		0Ω35		3 ≏ 02
50N 51N	4814 5802	3П59 4П42			29 A 53 0 m 42	2요10 3요00	5802 5849	4Π42 5Π25	2©31 3©13	0Ω33 1Ω16	0 mg 41 1 mg 29	3 <u>₽</u> 00	5849 6835	5П26 6П08		1 ຄ 17 2 ຄ 00	1 m, 29 2 m, 16	3 <u>⊶</u> 49 4 <u>⊶</u> 38
52N	5851	5II27	3915	1Ω18	1 m 31	3 ≏ 51	6837	6 I I09	3956	2Ω01	2 m/18	4 <u>₽</u> 40	7822	6 I I51	4936	2ብ44	3 m 05	5 🕰 28
53N 54N	6841 7832	6П13 7П00		2 N 05 2 N 54		4 <u>₽</u> 44 5 <u>₽</u> 39	7826 8816	6П55 7П41	4940 5925	2 N 48 3 N 35	3 mp 08 4 mp 00	5 <u>⊕</u> 32 6 <u>⊕</u> 25	8810 9800	7П36 8П21	5 ඉ 20 6 ඉ 04	3Ω30 4Ω17	3 m 54 4 m 46	6 요 19 7 요 12
55N	8 8 25	7 I 100		3Ω43		6₽34			ිනු 19	4Ω24	4 m) 54				6950	5 N 05	5 m) 38	8 2 0 6
56N	9819	8Д38	6921	4⋒34	5 m, 05	7 ≙ 32	10801	9п17	6959	5 Ω 15		8 2 17	10843	9П56	7937	5£55		
	10814	9Π29		5Ω27			10855		75548	6Ω07	6 m 45			10 II 45		6Ω46 7Ω30	7 m 28	
		10П22 11П16		6Ω22 7Ω18			12848	10 Д 59 11 Д 52	8538 9531	7 N 01 7 N 56		10 ⊆ 14 11 ⊆ 15				7ብ39 8ብ34		10≗57 11≗57
		12п11		8 n 16				12 Д 46		8£53					10ഇ59		10 m/26	
61N	14810	13 II 08	10ഇ46	9Ω16	10 mg 11	12 △ 44	14847	13 Д 42	11920	9ຄ53	10 m, 50	13	15823	14 I I16	11953	10⋒29	11 m 30	14 △ 03
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	Sid.Ti		h36m Ƴ47'40		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	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N			10П35			_		12826			7 . 35				12 Д 28			•
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		-	11 II 23 11 II 47					13844		9 9 58	8Ω25 8Ω50				13 II 15 13 II 39			10 m, 20 10 m, 47
		-	12 Д 11							10522					14 II 02			
5N	12 ° 06	13835	12 Д 35	10ഇ14	8Ω42	9 mg 34	13 Υ 10	14835	13 II 31	11509	9Ω41	10 m 37	14 Υ 15	15834	14 II 26	12904	10Ω39	11 m 41
6N	12Ƴ34	14801	12П59	10ഇ37	9ል07	10 mg 01	13 Ƴ 38	15800	13 Д 54	11532	10£06	11 m 05	14Ƴ42	16800	14 П 49	12©27	11⋒05	12 m 08
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28N	23 ℃ 07	23846	22II 05	19\$46	18£58	20 m/38	24Ƴ06	24840	22 Д 56	20ഇ38	19⋒54	21 m/37	25Ƴ04	25 8 33	23 Д 47	21 ഇ 29	20⋒50	22 m/37
29N	23 Ƴ 38	24815	22 II 32	20ഇ13	19⋒28	21 mg 10	24 Ƴ 36	25808	23 Ⅲ 23	219905	20 A 23	22 m, 09	25 Ƴ 34	26801	24 II 13	21956	21Ω19	23 mg 09
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						22 m, 15 22 m, 48												
33N 2	25Ƴ47	26813	24 II 24	22908	21 ຄ32	23 m 22	26Ƴ44	27805	25 II 14	22ॼ58	22 A 27	24 m 20	27Ƴ40	27857	26 II 03	23�49	23 № 21	25 m 18
34N	26 Ƴ 21	26844	24II53	22938	22 A 04	23 m 56	27 Ƴ 17	27835	25 11 42	23528	22 a 59	24 m 54	28 Ƴ 12	28827	26耳31	24918	23 Q 53	25 m 52
						24 m 31												
						25 m, 06 25 m, 42												
						26 m 19												
39N	29Ƴ15	29824	27II25	25গু14	24⋒54	26 m 56	0808	0П13	28 II 12	26ඉ03	25⋒47	27 m 52	1802	1П02	28П59	26গু51	26⋒40	28 mj 48
			27II 57				0844			26935			1837		29 II 30			
41N 42N	0828 1806		28 II 30 29 II 03			28 m 13	1821			27ഇ09 27ഇ43		-		2Д07 2Д41	0902	27957 28930		0요02 0요41
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46N 47N	3844 4826	3П31 4П09		29 © 21 29©59					2 2 2 3 4 3		0 mp 13 0 mp 54						1 mp 03 1 mp 44	3요22 4요04
48N	5 8 08	4II48					5856		3520		1 m, 37		6844				2 m 26	4 <u>2</u> 48
49N	5 8 52	5П28	3515	1 Ω 19	1 m, 32	3 ≏ 52	6839	6П11	3958	2£03	2 m, 20		7 8 26	6Ц55	4940	2ብ48	3 mg 08	5 🕰 32
50N	6836	6H09		2001	2 m 17		7822	6II51	4937		3 m 05			7II34			3 m 53	6 2 17
51N 52N	7821 8807	6П50 7П33		2Ω43 3Ω27		5 <u>⊕</u> 27 6 <u>⊕</u> 16	8807 8852	7П32 8П14	5916 5957							4Ω10 4Ω52	4 m/38 5 m/24	7 요 04 7 요 51
53N	8 8 55	8 Д 17		4Ω12					6939				10823					8 <u>0</u> 40
54N	9843	9П01	6943	4Ω58			10827	9П41	7922	5 Ω 40	6 m/ 16		11810		8901	6 Q 21	7 m, 01	9മ30
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No. 13 14 15 15 15 15 15 15 15		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'
N 1979 1945 1947 1945 9478 1957 9478 1958 14174 1945 1945 1948	Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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46N 6812 5H46 3933 1A38 1p52 4A13 7800 6H31 4917 2A23 2p42 5A05 7848 7H15 5900 3A09 3p32 5A47N 6851 6H23 4909 2A15 2p33 4A55 7839 7H07 4951 3A00 3p22 5A46 8827 7H50 5934 3A45 4p11 6A48N 7831 7H30 4945 2A53 3p14 5A38 8819 7H34 5927 3A37 4p03 6A28 9805 8H26 6909 4A22 4p51 7A49N 8813 7H38 5922 3A32 3p57 6A22 8859 8H20 6903 4A16 4p45 7A11 9845 9H30 6945 5A00 5p32 8A51N 9838 8H56 6A38 4A53 5p25 7A52 10822 9H37 7A59 5A36 6p11 8A40 11807 10H18 7A59 6A18 6p58 9A51N 9838 8H56 6A38 4A53 5p25 7A52 10822 9H37 7A59 5A36 6p11 8A40 11807 10H18 7A59 6A18 6p58 9A51N 9838 8H56 6A38 4A53 5p25 7A52 10822 9H37 7A59 5A36 6p11 8A40 11807 10H18 7A59 6A18 6p58 9A51N 1806 10H18 7A58 6A18 6p57 9A27 11850 10H58 8A38 7A00 7p43 10A13 1283 11H38 9917 7A41 8p28 10A55 5A0 11852 11H00 8A40 7A02 7p45 10A6 12835 11H39 9919 7A43 8p30 11A01 13817 12H19 9957 8A24 9p15 11A55 5A0 11852 11H00 8A40 7A02 7p45 10A6 12835 11H39 9919 7A43 8p30 11A01 13817 12H19 9957 8A24 9p15 11A55 5A0 11A58 9p26 11A58 1A59 8p26 11A59 1A59 8p26 11A59 1A59 8p26 1A5								_											4 <u>0</u> 37
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	Sid.Ti		h00m 6Υ16'⁴		C: 15°	00'	Sid.T MC:	ime: 11	h04m 7Ƴ21'2		C: 16°	00'	Sid.T MC:		h08m 8Ƴ25'∠		C: 17°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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33N	1822		29 П 17				2817				27£55		_				28 € 49	
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37N	3827		1997				_					2 - 15					0 mg 52	
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40N	5805	4II45					5856		3519							2011	2 m 29	4 2 5 1
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43N	6848					ı	7837		4950			l .		l .			4 mg 11	6236
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46N	8836	7П59					9824		6926				10811			5 N 25	6 m 00	
47N 48N	9814 9852	8Д34 9Д09				7 <u>요</u> 27 8 <u>요</u> 07	10801		6959 7933	5 N 15	5 mg 49 6 mg 28			10Д00 10Д34		6£00 6£35	6 m, 37 7 m, 16	
	10831	9П45						10 Д 27	8908					11 Д 09		7 \Omega 11		10 26
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59N 60N 61N 62N 63N	17804 17853 18843 19835 20828 21823	16 Д 34 17 Д 21 18 Д 10 19 Д 00 19 Д 51	14©59 15©48 16©38 17©29	13 Ω48 14 Ω40 15 Ω34 16 Ω30	15 m 05 16 m 01 16 m 59 17 m 59	18 <u>a</u> 34 19 <u>a</u> 32 20 <u>a</u> 31	20810 21802 21856	18 Д 43 19 Д 32 20 Д 22	16©21 17©10 18©01	15Ω16 16Ω09 17Ω04	16 m/40 17 m/37 18 m/36	19 🖴 13 20 🖴 09 21 🖴 07	20846 21837 22829	19П16 20П04 20П53	16©54 17©42 18©32	15Ω52 16Ω44 17Ω38	17 m 18 18 m 15 19 m 13	19 🕰 51 20 🕰 46 21 🖴 43
59N 60N 61N 62N 63N 64N	17804 17853 18843 19835 20828 21823 22819	16 II 34 17 II 21 18 II 10 19 II 00 19 II 51 20 II 44	14559 15548 16538 17529 18523	13 \Omega 48 14 \Omega 40 15 \Omega 34 16 \Omega 30 17 \Omega 28	15 m 05 16 m 01 16 m 59 17 m 59 19 m 01	18 \omega 34 19 \omega 32 20 \omega 31 21 \omega 32	20810 21802 21856 22851	18 Д43 19 Д32 20 Д22 21 Д14	16©21 17©10 18©01 18©53	15Ω16 16Ω09 17Ω04 18Ω01	16 m 40 17 m 37 18 m 36 19 m 37	19 \overline{13} 20 \overline{009} 21 \overline{007} 22 \overline{007}	20846 21837 22829 23823	19П16 20П04 20П53 21П44	16©54 17©42 18©32 19©24	15 N 52 16 N 44 17 N 38 18 N 34	17 m 18 18 m 15 19 m 13 20 m 12	19 ♀ 51 20 ♀ 46 21 ♀ 43 22 ♀ 42
59N 60N 61N 62N 63N 64N 65N	17804 17853 18843 19835 20828 21823 22819 23817	16 II 34 17 II 21 18 II 10 19 II 00 19 II 51 20 II 44 21 II 38	14©59 15©48 16©38 17©29 18©23 19©18	13 \(0.48 \) 14 \(0.40 \) 15 \(0.34 \) 16 \(0.30 \) 17 \(0.28 \) 18 \(0.28 \)	15 m 05 16 m 01 16 m 59 17 m 59 19 m 01 20 m 05	18 \(\Omega 34 \) 19 \(\Omega 32 \) 20 \(\Omega 31 \) 21 \(\Omega 32 \) 22 \(\Omega 35 \)	20810 21802 21856 22851 23848	18 Д 43 19 Д 32 20 Д 22 21 Д 14 22 Д 07	16©21 17©10 18©01 18©53 19©48	15Ω16 16Ω09 17Ω04 18Ω01 19Ω00	16 m 40 17 m 37 18 m 36 19 m 37 20 m 40	19 \overline{13} 20 \overline{009} 21 \overline{007} 22 \overline{007} 23 \overline{009}	20846 21837 22829 23823 24819	19 П 16 20 П 04 20 П 53 21 П 44 22 П 36	16@54 17@42 18@32 19@24 20@17	15Ω52 16Ω44 17Ω38 18Ω34 19Ω32	17 m 18 18 m 15 19 m 13 20 m 12 21 m 14	19 \overline{51} 20 \overline{46} 21 \overline{43} 22 \overline{42} 23 \overline{43}
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	Sid.Ti		h12m 9Ƴ30'(C: 18°	00'	Sid.T MC:	ime: 11	h16m 0Ƴ34'1		C: 19°	00'	Sid.T MC:		h20m 1Ƴ38'1		C: 20°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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5N	21 ℃ 41	22827	20π50	18ஒ30	17.035	19 m 10	22. ℃ 44	23825	21 π 45	19ള25	18.O.35	20 mg 14	23 ℃ 46	24822	22 π 40	20ള21	19.035	21 m 18
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												26 m/48			28 II 10			
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			27 113 27 1137									27 m, 43 28 m, 10	0857 1823		28 II 55 29 II 18			, ,
	29Υ54		28 II 00									28 m 37	1849		29 II 41			
25N	0821	0П25	28П24	26914	26Ω00	28 m 06	1818	1 II 17	29 Ⅲ 14	27ഇ06	26Ω57	29 m 05	2815	2П09	0904	27ഇ58	27£53	0≗04
26N	0848		28 Д 47				1845	1 Д 42				29 m 33				28923		
27N	1816		29П11				2812			27956			_			28947		
28N 29N	1843 2811		29∏36 0©00				2839 3807	2 II 31 2 II 56		28 © 21 28 © 46			_	3П22 3П47		29©12 29©37		1요28 1요56
	_						_						_					
30N 31N	2839 3807		1	28 ୭ 21 28 ୭ 47		0요30 0요59	3834 4802			29ഉ11 29ഉ37			4829 4856	4П12 4П37		0 A 02 0 A 28	0 mp 08 0 mp 36	2 <u>2</u> 25
32N	3836			29 ഉ 13		1 ₾ 29	4830		2903	0 A 03					2951	0 Ω 53	1 mg 04	3 <u>₽</u> 23
33N	4805			29540			4859		2528		,		_					
34N	4834				-	2 2 31	5827	5П06	2954	0Ω57	1 m, 07		6820	5Д55		1Ω46	-	4 ₾ 23
35N 36N	5804 5834			0 ຄ 34 1 ຄ 02		3 <u>0</u> 233	5857 6826		3 ඉ 20 3 ඉ 46	1 ຄ 24 1 ຄ 51	1 m/37 2 m/07		6849 7818	6П21 6П48	4997 4933		2 m/31 3 m/00	4 亞 53 5 亞 24
37N	6804				-	4 <u>0</u> 05			4913							3 N 08		
38N	6835	6П08	3554			4 ≙ 38			49340			5 ≙ 32			5926			6₽26
39N	7806	6П36	4922	2£29	2 m/48	5 ≙ 11	7857	7П23	5907	3 Q 17	3 mg 40	6≏05	8847	8П10	5953	4£05	4 m/32	6₽59
40N	7838						_		5935	3 № 46							5 m, 04	7 2 31
41N 42N	8810 8842					6 <u>₽</u> 19			6904 6932	4Ω16 4Ω47	4 mg 45 5 mg 18				6948	5.003		
43N	9815				- 7 yı ∠ /		7031	одо						0 11 35	76.17			
44N	9849		105010	$4\Omega 31$	5 m 02	7≗28	10804	9П20			5 m 52	l .			l .	5⋒34	6 m, 09	8മ38
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	10823 10858	9П38 10П10	6548 7519 7551	5Ω04 5Ω36 6Ω10	5 m 37 6 m 12 6 m 49	8 <u>교</u> 04 8 <u>교</u> 41 9 <u>교</u> 18	10837 11811 11845	9П51 10П22 10П54	7502 7532 8502 8533	5 \Omega 18 5 \Omega 50 6 \Omega 22 6 \Omega 55	6 m 27 7 m 02 7 m 38	8 \omega 20 8 \omega 56 9 \omega 32 10 \omega 08	10852 11825 11858 12832	10 Д 05 10 Д 35 11 Д 05 11 Д 37	7546 8515 8545 9516	5 \Omega 34 6 \Omega 04 6 \Omega 36 7 \Omega 08 7 \Omega 40	6 m 09 6 m 43 7 m 17 7 m 51 8 m 27	8 <u>a</u> 38 9 <u>a</u> 12 9 <u>a</u> 47 10 <u>a</u> 22 10 <u>a</u> 58
47N	10823 10858 11834	9Д38 10Д10 10Д43	6948 7919 7951 8923	5Ω04 5Ω36 6Ω10 6Ω44	5 m 37 6 m 12 6 m 49 7 m 26	8 a 04 8 a 41 9 a 18 9 a 56	10837 11811 11845 12820	9П51 10П22 10П54 11П26	7502 7532 8502 8533 9505	5 \(\Omega 18 \) 5 \(\Omega 50 \) 6 \(\Omega 22 \) 6 \(\Omega 55 \) 7 \(\Omega 29 \)	6 m 27 7 m 02 7 m 38 8 m 15	8 \overline{20} 8 \overline{20} 9 \overline{23} 10 \overline{20} 10 \overline{24}	10852 11825 11858 12832 13806	10 Д 05 10 Д 35 11 Д 05 11 Д 37 12 Д 08	7546 8515 8545 9516 9547	5 \Omega 34 6 \Omega 04 6 \Omega 36 7 \Omega 08 7 \Omega 40 8 \Omega 14	6 m 09 6 m 43 7 m 17 7 m 51 8 m 27 9 m 03	8 \(\omega 38 \) 9 \(\omega 12 \) 9 \(\omega 47 \) 10 \(\omega 22 \) 10 \(\omega 58 \) 11 \(\omega 35 \)
47N 48N	10823 10858	9Д38 10Д10 10Д43 11Д17	6948 7919 7951 8923 8956	5Ω04 5Ω36 6Ω10 6Ω44	5 m 37 6 m 12 6 m 49 7 m 26 8 m 04	8 <u>요</u> 04 8 <u>요</u> 41 9 <u>요</u> 18	10837 11811 11845 12820 12856	9Д51 10Д22 10Д54 11Д26 11Д59	7502 7532 8502 8533 9505 9538	5 \(\Omega 18 \) 5 \(\Omega 50 \) 6 \(\Omega 22 \) 6 \(\Omega 55 \) 7 \(\Omega 29 \)	6 m 27 7 m 02 7 m 38 8 m 15 8 m 52	8 \omega 20 8 \omega 56 9 \omega 32 10 \omega 08	10852 11825 11858 12832 13806 13841	10 II 05 10 II 35 11 II 05 11 II 37 12 II 08 12 II 40	7546 8515 8545 9516 9547 10519	5034 6004 6036 7008 7040 8014 8048	6 m 09 6 m 43 7 m 17 7 m 51 8 m 27 9 m 03	8 \(\alpha \) 38 9 \(\alpha \) 12 9 \(\alpha \) 47 10 \(\alpha \) 22 10 \(\alpha \) 58 11 \(\alpha \) 35 12 \(\alpha \) 12
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	Sid.T MC:		h24m 2Ƴ42'1		C: 21°	00'	Sid.T MC:	ime: 11	h28m 3Υ46'(C: 22°	00'	Sid.T MC:		h32m 4Ƴ49'∠		C: 23°	00'
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34N	7813	6П43	4528	2£36	2 m, 55	5 ₾ 19	8806	7П31	59315	3 № 25	3 mg 49	6 ≙ 14	8858	8П19	6902	4 Ω 15	4 m/43	7 2 10
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36N	8810			3 \O 29		6 △ 19	9801	8 II 23	6905	4Ω18	4 m 47		_			5Ω07	5 m/40 6 m/09	
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	Sid.T MC:		h36m 5Ƴ53'1		C: 24°	00'	Sid.T MC:	ime: 11	h40m 6Ƴ56':		C: 25°	00'	Sid.T MC:		h44m 7Ƴ59'₄	ARM 42	C: 26°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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9N	29 Y 33	29841	27II41	25931	25 A 13	27 m, 16	0834	0Д36	28П35	26926	26 A 13	28 m, 19	1835	1 Д 32	29П28	27921	27 A 13	29 m, 22
	29 Y 57		28П03				0858					28 m/44	1858			27ණ43		,
11N	0821		28 11 24				1821					29 m 08				28504		
12N 13N	0845 1809		28 II 45 29 II 06				1845 2809			279531 27953		29 m 33	2845 3808	2 II 36 2 II 58		28©26 28©47		0요36 1요00
14N	1833		29П27				2832			28 © 14			3831			29909		
15N	1857	1π53	29П48	27.942.	27.035	29 m 46	2856	2П47	0.640	28936	28.O 34	0 ₾ 47	3855	3П41	1.632	29ഇ30	29.033	1 <u>0</u> 49
16N	2821			28904			3820			28 © 58			4818			29\$52		2 <u>□</u> 13
17N	2845			28926			3843			29മ20			4841			0Ω14	,	2 <u>₽</u> 38
18N	3809			28 © 48			4807	3 II 52		29542			5805	4II 45				
19N	3833	3П21		29©10		1 2 26	4831	4II14	2504	0Ω04			5828	5 II 06	2554		1 m, 08	3 <u>2</u> 27
20N 21N	3857 4821	3 Д43 4 Д05		29©33 29©55		1 <u>□</u> 52 2 <u>□</u> 17	4854 5818	4Д35 4Д57	2 5 25 2 5 46	0Ω26 0Ω48	0 mp 34 0 mp 58		5851 6815		35915 35936		1 m/32 1 m/56	3 <u>∞</u> 52 4 <u>∞</u> 17
21N 22N	4846			29933 0Ω18			5842	5П19	39907	1Ω10	1 mg 22		6839	5Д49 6Д11	3957		2 m 20	4 <u>2</u> 17
23N	5810			0 Ω 40	-		6806		3529	1 ຄ 3 3	,		7802		4গু18		2 m/ 44	5 🖴 07
24N	5835	5П12	3500	1 ₪ 03	1 m, 15	3 ≏ 34	6830	6П04	3950	1⋒55	2 m, 12	4≗33	7826	6П55	49540	2⋒48	3 m, 09	5 🕰 32
25N	5859	5Д35	3522	1 № 26	1 mp 40	4₾00	6855	6П26	4গু12	2 N 18	2 m/37	4₽59	7 8 50	7п17	5901	3 № 10	3 m/33	5 2 57
26N	6824	5Д58		1250	,	4 2 27	7819	6П48	4934	201	3 m, 02		8814	7Д39	5923		3 m, 58	6₽23
27N 28N	6849 7814	6П21 6П44		2Ω13 2Ω37		4 <u>⊕</u> 53 5 <u>⊕</u> 20	7844 8808	7Д11 7Д34	4956 5918	3Ω04 3Ω28	3 m, 27 3 m, 52		8838 9802	8II 01 8II 23	5944 6906		4 m/23 4 m/48	6 ≗ 49 7 ≗ 14
29N	7840		49529	3Ω01	3 m 23	5 € 47	8833	7 Д 54	59940	3 N 51	4 mg 18			8II 46	6928		5 m 13	7≗14
30N	8805			3Ω25	3 m 49	6₽14	8858		6903	4Ω15	4 m 44		_	9п09	6951	5Ω06	5 m 39	8≏07
31N	8831				-		9824		6926		5 m, 10		10816				,	8 <u>0</u> 33
32N	8857			4Ω14	4 m/42	7ჲ09	9849	9п07	6949	5⋒04	5 m, 37		10841		7ഇ36		6 mg 31	9ჲ00
33N	9823						10815		7912	5 N 29	6 mg 04		11807		7959		6 m 58	
34N	9850		6949	5⋒04	5 m, 37		10841	9П55	7935	5 N 53	6 mg 31		11832		8522		7 m, 25	9₽55
	10816 10843			5Ω30 5Ω56	1.5		_	10 II 19 10 II 43	7559 8523	6Ω19 6Ω44	6 m, 58 7 m, 26			11 II 06 11 II 30			,	10요22 10요50
	_	10 II 22				9202	_		8948			10 <u>0</u> 25	_				,	11 2 19
		10 Д 47				10≏01			1			10 <u>\$</u> 54				825		
39N	12807	11 II 13	8953	7Ω16	8 mg 01	10മ31	12856	11 Д 59	9938	8Ω04	8 m, 52	11 ≏ 24	13845	12Ⅱ44	10ഇ23	8 £ 51	9 mj 44	12 ≏ 16
		11 Д 40				11 ≏ 02						11 ≏ 54						
	_		99945									12 <u>□</u> 24				1		
	_	1	10912			12 <u>0</u> 04						12 2 55						
			11997									13 <u>≈</u> 27						
	_											14 ≏ 31						
												15 2 04						
47N	16807	14П56	12534	11 <i>&</i> 11	12 m/16	14 ≏ 49	16852	15 II 37	13915	11£056	13 mg 04	15 ≏ 38	17836	16П19	13556	12 <i>s</i> 040	13 m, 52	16 26
												16 <u>2</u> 12						
	_				-		_				_		_				_	
												17 ♀ 22 17 ♀ 59						
												17 22 39						
53N	19831	18П06	155644	14⋒36	15 m 57	18 🕰 30	20811	18П44	16522	15 Ω 17	16 m/41	19 ≏ 14	20852	19П22	17500	15⋒58	17 m/25	19 🕰 58
54N	20807	18Ⅱ40	16518	15Ω13	16 mg 36	19ჲ09	20847	19П17	16956	15⋒54	17 m, 20	19≗53	21827	19П55	17533	16⋒34	18 mg 04	20 ₾ 36
												20 ₾ 32						
												21 <u>□</u> 13						
												21 2 55 22 2 37						
												23 <u>a</u> 21						
												24 ₾ 06						
61N	24848	23 II 04	20ഇ46	20⋒03	21 m/47	24 🕰 15	25823	23 Д 36	215519	20⋒39	22 m/25	24 <u>\$</u> 52	25 8 57	24II 09	21ණ52	21 & 14	23 mg 03	25 ₾ 29
												25 △ 40						
												26 ♀ 28 27 ♀ 18						
					· ·													
												28 <u>a</u> 10						
												29 ₾ 34						
			on the m		1.5						1-5						1 "	

	Sid.T MC:		h48m 9Ƴ02'⁴		C: 27°	00'	Sid.T MC:		h52m 805'37	ARM 7	C: 28°	00'	Sid.T MC:		h56m 808'20		C: 29°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			27П14				0805	0П10	28П09	26ඉ00	25 a 44	27 m 49	1808	1П07	29П04			
		_	27 II 36				0829			26522			1831		29 П 25			
2N 3N	29°7'51 0 8 14		27П57 28П18				0853 1816			26543 27505		28 m 38	1855 2818	2 Д 12	29 11 46	2/5540 285501		29 m) 43 0 Ω 08
4N	0838		28 II 38				1840			27\$303 27\$26			2841	2 Д 12		28923		0 2 3 2
5N	1802	11102	28II 59	26 © 51	26Ω40	28 m 48	2803	1 II 58	29 II 53	27ഇ48	27Ω41	29 m 52	3804	2П54	0s47	28 © 44	28Ω43	0₽56
6N	1825	1П23	29П20	27ഇ13	27⋒04	29 m 12	2826		0ഇ14	28909	28⋒05	0₽16	3827	3Ц15	1997	29905	29 A 06	1 2 20
7N	1849 2812	1П45 2П06	29 11 40				2849	2 П 41		28©30 28©51			3850	3 Д 36		29©26		1 2 44
8N 9N	2835	2 П 28		279930 289917	27 N 50 28 N 13	0 <u>요</u> 01 0 <u>요</u> 25	3812 3835			20931 29931			4813 4835	3П57 4П18		29 © 47 0Ω08		2 <u>0</u> 32
10N	2858	2П49		28 © 38		0요50	3858	3П44		29ഇ33			4858	4 п 38	2528	0Ω29	0 m ₂ 37	2₽55
11N	3821	3 Д 10	1		29 № 00	l .	4821	4II05		29 © 54				4II 59		0Ω50	٠.	3 2 19
12N	3844	3Д31			29 № 23		_	4II25	2915				5842			1011	1 m 23	3 <u>a</u> 43
13N 14N	4807 4830	3П52 4П13		29©42 0Ω03		2 <u>0</u> 22	5806 5829	4П46 5П07	2535 2555	0Ω37 0Ω58	0 mg 46 1 mg 09		6805 6827	5П40 6П01	3 5 2 7 3 5 4 7	1 ຄ 3 1 1 ຄ 5 2	1 m ₂ 45 2 m ₂ 08	4요06 4요30
15N	4853	4 П 34				2-20	5851	5π28	3915	1Ω19	1 m ₂ 32		6849	6Д21	4907	2Ω13	2 m/ 31	4 <u>0</u> 53
16N	5816					-	6814	5 <u>п</u> 28	3935	1 Ω 40	1 m, 55		7812	6Д42	4907	2 <i>8</i> (13)	2 m 54	5 2 17
17N	5839	5П16		1Ω07	1 m, 19	3 ₾ 39	6837	6П09	3956	2 Ω 01	2 m/18		7 8 34		49947	20.55	3 m 17	5 🕰 40
18N 19N	6802 6825	5Д38 5Д59		1 ຄ 29 1 ຄ 50		4 <u>Ω</u> 03 4 <u>Ω</u> 28	6859 7822	6Д30 6Д51	45916 45936	2 N 23 2 N 44	2 mg 41 3 mg 04		7856 8818	7П23 7П43	5©07 5©27	3Ω16 3Ω37	3 m/40 4 m/03	6 ♀ 04
20N						4 <u>4</u> 28									59927 59947		-	6 <u>11</u> 28
20N 21N	6848 7811	6Д20 6Д41		2 N 12 2 N 34	2 m/30 2 m/53	5 <u>0</u> 17	7845 8807	7П12 7П33	4956 5917	3 € 05 3 € 27	3 m, 28 3 m, 51		8841 9803	8П04 8П24	59947 6907	3Ω59 4Ω20	4 m, 26 4 m, 49	7 <u>₽</u> 15
22N	7 8 34	7П03	49647	2⋒56	3 m/ 17	5 ≙ 41	8830	7Ц54	5937	3⋒48	4 m/ 15	6₽40	9826	8Ц45	6927	4 Ω 41	5 m 12	7 ჲ 39
23N	7858	7 II 24		3 \O 18		6206	8853	8П15	5958	4Ω10	4 m 38				6948		5 m 36	8 <u>0</u> 03
24N	8821	7П46		3 0.40		6₽31	9816			4£32	5 m, 02		10811		7508	5Ω24	5 m, 59	8 <u>0</u> 27
25N 26N	8845 9808	8日07 8日29		4Ω02 4Ω25	4 m/30 4 m/54	6 <u>₽</u> 56	9839 10802	8П57 9П19	6939 7900	4Ω54 5Ω16	5 m, 26 5 m, 51		10834 10856		7 5 29 7 5 49	5Ω46 6Ω08	6 m, 23 6 m, 47	8요52 9요16
27N	9832	8Д51	6933		5 m, 19		10826		7522	5Ω39	6 mg 15			10耳30		6Ω30	7 m, 11	9 <u>₽</u> 41
28N	9856						10849		79543	6Ω01	6 mg 39		11842		8931	6Ω53		10 2 05
	10820	9П35			6 mg 09		11813		8504	6Ω24	7 m, 04		12806		8552	7.015	-	10 ₾ 30
	10844	9Д57 10Д20	1	5Ω57 6Ω20	6 m 34	9 <u>0</u> 03	11837		8 5 26 8 5 48	6Ω47 7Ω10	7 m 29	9요59 10요25		11 Π 34		7ብ38 8ብ01	٠.	10 ≗ 55 11 ≗ 21
		10日43		6Ω44	7 mg 26		12825		9510	7Ω34		10 - 25				8£24	,	11 246
		11 11 06		7Ω08		10 ₾ 22				7Ω58		11 ≏ 17				8Ω47		12 - 12
		11 П 29		7£32		10 ₾ 49			9955	8 N 22		11 ₾ 44					10 m, 05	
		11 Д 52 12 Д 16		7ብ57 8ብ22		11 ≏ 16 11 ≏ 44				8Ω46 9Ω11	,	12 <u>a</u> 10	_				10 m/31 10 m/58	
	_		10519				_					13 <u>0</u> 5					-	
			10543									13 ₾ 33						
- 1												14 ₾ 01						
												14 <u>2</u> 29						
												15 ≘ 27						
												15 2 57						
												16 27					-	
												16 ♀ 58 17 ♀ 29						
												18 2 01						
												18 ₾ 33						
												19 ₾ 06						
												19요40 20요14						
												20 ₾ 14						
												21						
- 1												22 <u>a</u> 02						
												22 <u>a</u> 39						
												23 <u>≈</u> 17						
58N	24832	22 П 49	20ഇ30	19⋒45	21 m/29	23 ≏ 57	25 8 08	23 Д23	21505	20⋒24	22 m/09	24 <u> </u>	25 8 45	23 Д 57	21 5 40	21 Ω 02	22 m 50	25 2 16
												25 ₾ 18						
												26 <u>a</u> 00						
												27 <u>a</u> 28						
63N	27856	26П01	235647	23 № 20	25 m/17	27 ≏ 39	28828	26 II 32	24519	23 N 54	25 m/53	28 ≏ 14	29800	27 II 02	24950	24⋒29	26 m/29	28 🕰 49
												29 ₾ 01					-	
												29 <u>a</u> 49			26915			1
66N pc												0m39 1m08						
r ·			-	ean ecli					-			-			20	. 5517		

	Sid.Ti		h00m 810'53		C: 30°	00'	Sid.T MC:	ime: 21	h04m ႘13'13		C: 31°	00'	Sid.T MC:		h08m 815'27		C: 32°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	2810	21105			27 A 49	0 ₽ 00	3813	3П02		28©52		1 2 0 5	4815	3П59		29549		2 <u>0</u> 10
1N 2N	2834 2857	2П26 2П48			28 A 12	0 <u>₽</u> 24	3836 3859		-	29©13 29©34		1 <u>0</u> 29	4838 5800	4П20 4П41	250 2530	0Ω10 0Ω31	0 m, 17 0 m, 40	2 <u>⊕</u> 34 2 <u>⊕</u> 58
3N	3820	3II 09			28 N 58	1 <u>□</u> 12	4821	4II05		29955			5823		2950		1 mg 02	3 € 22
4N	3843	3Д30	1921	29ഇ19	29 & 21	1 △ 36	4844	4II26	2915	0Ω16	0 m, 23	2 ≏ 41	5845	5П22	3509	1Ω13	1 m, 25	3 ≏ 45
5N	4805	3Д50			29 € 44	2 2 00	5806		2935	0Ω37	0 mg 46		6807	5П42	3529	1ω33	1 m/48	4 🕰 08
6N 7N	4828 4850	4П11 4П32	2501 2521	0Ω01 0Ω22	0 m, 07 0 m, 30	2 <u>₽</u> 24 2 <u>₽</u> 48	5828 5851	5П07 5П27	2©55 3©15	0Ω57 1Ω18	1 mg 08 1 mg 31	3 <u>₽</u> 28 3 <u>₽</u> 51	6829 6851	6П02 6П22	35549 4508	1Ω54 2Ω14	2 m, 10 2 m, 32	4 <u>⊕</u> 32 4 <u>⊕</u> 55
8N	5813	4II 52	25541	0 Ω 43	0 mg 52	3 <u>□</u> 11	6813	5 II 47	3934	1 Ω 39	1 m ₂ 53		7812	6H42	4908	2035	2 m 55	5 <u>0</u> 18
9N	5835	5 I I3	3501	1 № 04	1 m, 15	3 ≏ 35	6835	6 I 107	3954	1 ₪ 59	2 m, 16	4 <u>₽</u> 38	7834	7 I I02	49647	2⋒55	3 m, 17	5 🕰 40
10N	5857	5 I I33	3520	1 № 24	1 m, 38	3 <u>₽</u> 58	6856		4গু13	2Ω20	2 m, 38		7855	7II 22	5906	3 N 15	3 m, 39	6₽03
11N 12N	6819 6841	5П53 6П14	3540 4500	1Ω45 2Ω06	2 m, 00 2 m, 23	4 <u>₽</u> 21 4 <u>₽</u> 45	7818 7840	6Ц48 7Ц07	4933 4952	2Ω40 3Ω01	3 m, 00 3 m, 23	5 <u>0</u> 24	8817 8838	7П41 8П01	5©25 5©44	3 N 3 6 3 N 5 6	4 m 01 4 m 23	6 <u>₽</u> 26
13N	7803	6Д34		2 N 26	-	5 2 08	8801	7 Д 27	5911	3 \O 21	3 m 45		8859	8II21	6904	4Ω16	4 m) 45	7≗11
14N	7 8 25	6II54	4939	2⋒47	3 m, 08	5 ≏ 31	8823	7 I I47	5931	3 ₪ 42	4 m) 07	6₽33	9821	8 I I40	6923	4⋒36	5 m, 07	7മ34
15N	7 8 47	7 π 14		3⋒08	3 m/30	5 ≙ 55	8845	8П07	5ഇ50	4⋒02	4 mg 30		_	9П00	6942	4Ω57	5 m, 29	7 ≙ 57
16N 17N	8809 8831	7П34 7П55		3Ω28 3Ω49	3 m 53 4 m 16	6 ₽ 18	9806 9828	8П27 8П47	6 ඉ 10 6 ඉ 29	4Ω23 4Ω43	4 m 52 5 m 14		10803 10824	9П19 9П39	7©01 7©20	5Ω17 5Ω37	5 m 51 6 m 13	8 <u>요</u> 19 8 <u>요</u> 42
17N 18N	8853	8 Д 15	5958	4Ω10	-	7 2 04	9849	9Д07	6929	5Ω04	5 mg 37	I	10824	9Д39	7939	5 N 58	6 mg 35	9 2 04
19N	9815	8Д35	6917	4 Ω 31	5 m, 01		10811	9п27	7908	5Ω24	5 m 59		11807		7959	6Ω18	6 m 58	9 ≙ 27
20N	9837	8П55	6937	4Ω52	5 m, 24		10832		7928	5Ω45	6 m 22			10 Д 38		6Ω39	7 m, 20	9₽50
21N	9859 10821	9П15 9П36	6957 7917	5Ω13 5Ω34			10854 11816	10 II 06	7947 8907	6Ω06 6Ω27	6 mg 44 7 mg 07		11849 12810	10 II 57	8 9 37 8 9 57	6Ω59 7Ω20	_	10 □ 13
	10843	9П56		5 N 5 5	-		11838		8927	6Ω48	,	10 ₾ 00			9916		-	10 = 58
24N	11805	10п17	7957	6 Ω 17	6 m, 56	9 ≏ 26	11859	111107	8গু46	7Ω09	7 m, 53	10 ₾ 24	12853	11Д57	9536	8 Ω 01	8 m, 50	11≏21
	11828		8918	6£38	7 m, 20		12821		9ഇ06	7 . 030		10≗47				8£22	-	11 △ 44
	11850 12813			7の00 7の22		10 <u>0</u> 13		11 П 47 12 П 08	9 s 27 9 s 47	7Ω52 8Ω13		11 <u>□</u> 11					_	12 ♀ 08 12 ♀ 31
	12835			70.44				12 II 08	10907	8£13		11 <u>2</u> 54					10 mg 22	
29N	12858	12 I 101	9540	8£06	8 m, 55	11 ≏ 26	13850	12 Д 49	10ഇ28	8 £ 57	9 m, 50	12 ≏ 22	14842	13 Д 37	11515	9Ω48	10 mg 45	13 <u>⊶</u> 18
	13821			8£28				13 II 10									11 mg 09	
	_		10ණ22 10ණ44		9 mg 44 10 mg 09													
	_		11995		10 mg 34													
34N	14855	13 11 49	119527	10 <i>&</i> 00	10 m, 59	13 ≏ 32	15845	14耳36	12©13	10⋒50	11 mp 52	14≏26	16835	15 II 22	12559	11⋒39	12 mg 46	15 ≏ 19
					11 m 25													
					11 m ₂ 51 12 m ₂ 17													
38N	16832	15 II 20	12557	11£37	12 m 43	15 2 17	17821	16 I I04	135642	12£25	13 m 35	16 🖴 09	18808	16耳49	14526	13 & 13	14 m/27	17≗01
					13 mg 11													
					13 m, 38 14 m, 06													
					14 mg 34													
43N	18841	17 I I20	14957	13 € 46	15 mg 03	17 ≗ 36	19827	18 Д 02	15940	14⋒32	15 m 52	18 ≏ 26	20812	18П45	16523	15Ω18	16 mg 42	19 2 15
					15 mg 32													
					16 m, 02 16 m, 32													
47N	20831	19耳02	16941	15⋒37	17 mg 03	19≗35	21815	19П43	17ഇ22	16⋒22	17 m, 50	20 ₾ 22	21858	20 II 23	18902	17⋒06	18 mj 38	21 🕰 09
					17 m 34													
					18 mg 06													
					18 m, 39 19 m, 13													
52N	23800	21 II 22	19502	18 & 10	19 mg 47	22 ≏ 17	23841	22 II 00	19©41	18⋒52	20 mp 31	23 ≏ 01	24821	22 Д 38	20ഇ19	19⋒34	21 m, 16	23 ≏ 45
					20 m 22													
					20 m 58													
					21 m, 34 22 m, 12													
57N	25 8 45	23 II 58	219541	21 A 02	22 m 51	25 ≏ 17	26822	24 Д 33	22916	21 ₪41	23 m, 32	25 ≏ 57	26 8 59	25 II 07	22952	22 & 20	24 m/13	26≗37
					23 m 30													
					24 m 11													
					24 m 53 25 m 36													
62N	28 8 51	26 II 55	249642	24 <i>û</i> 20	26 m/20	28 🕰 40	29824	27 II 26	25ഇ15	24⋒55	26 m 57	29 🕰 15	29857	27 II 57	25ഇ47	25 A 30	27 m/34	29 🕰 51
					27 m 05													
64N					27 m 52								l .				-	1 m 16
65N 66N			l .		28 m/41 29 m/31			29 II 22 0 S 0 3				l .					29 m, 49 0 2 37	
pc					0요00			0903							28952			3 m. 13
Calcul	4:	1 1	41	1:	-4:61	T	2000 -	: 23°26'2	1 1	-:1- (-). ((02	212031						

	Sid.Ti		h12m 817'29		C: 33°	00'	Sid.T MC:		h16m 819'20	ARM	C: 34°	00'	Sid.T MC:		h20m 821'01		C: 35°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	5817	4II56	2945	0ብ47		3 ≏ 16	6819	5Д53	3540		-		7821	6Ц50	4935	2 N 43	3 m 03	5 ≙ 26
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64N 3π18 1si0 29s08 29s09 1 ±23 3π30 3π49 1si40 29s39 29s43 1 ±59 4π04 4π20 2si09 0si0 0m16 2si34 4π3 65N 3π56 1si46 29s45 29s45 29s50 2±06 4π11 4π25 2si15 0si16 0m23 2±40 4π44 4π55 2si44 0si46 0m56 3±15 5π1 66N 4π34 2si23 0si24 0m32 2±50 4π53 5π03 2si51 0si54 1m04 3±24 5π24 5π32 3si91 1si23 1m36 3±57 5π.5													l .						3 m 23
65N 3 π 56 1 546 29 545 29 Ω 50 2 ± 06 4 π 11 4 π 25 2 5 15 0 Ω 16 0 π 23 2 ± 40 4 π 44 4 π 55 2 5 44 0 Ω 46 0 π 56 3 ± 15 5 π 1 6 6 N 4 π 34 2 5 2 3 0 Ω 24 0 π 32 2 ± 50 4 π 53 5 π 03 2 5 5 1 0 Ω 54 1 π 04 3 ± 24 5 π 24 5 π 24 5 π 24 5 π 25 1 Ω 25 1 5 π 5																			3 m 39 4 m 37
66N 4Π34 2523 0Ω24 0m32 2±50 4m53 5Π03 2551 0Ω54 1m04 3±24 5π24 5Π32 3519 1Ω23 1m36 3±57 5π5																			5m.16
pc 4Π56 2545 0Ω47 0η57 3Δ16 5π17 5Π25 3512 1Ω16 1η28 3Δ48 5π48 5Π53 3540 1Ω45 2η00 4Δ21 6π1			2523	0Ω24	0 mg 32	2 ≏ 50	4m53	5Щ03	2951	0Ω54	1 mg 04	3 ≏ 24	5 m 24	5Д32	3519	1 23	1 m/36		5m.56
	pc	4П56	2545	0Ω47	0 m, 57	3 ≏ 16	5m17	5П25	3512	1Ω16	1 m/28	3 <u>⊶</u> 48	5 m 48	5Д53	35640	1 Ω 45	2 mg 00	4 ≏ 21	6m 19

	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	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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5N	13806	12Д08	9947	8 Q 13	9 m ₀ 03	11 △ 34	14805	13 Д 03	10941	9Ω11	10 mg 05	12 △ 38	15803	13 🏿 57	11935	10Ω09	11 mg 08	13 ≏ 41
			10505									12 2 58						
	_		10©22 10©40					13 Π 38 13 Π 55				13 <u>a</u> 19						
	_		10558									13 <u>□</u> 59						
10N	14842	13 Д 37	119315	9Ω48	10 m, 45	13 ₾ 18	15839	14 I I30	12508	10⋒44	11 mg 46	14₾20	16836	15 Д 23	13501	11Ω41	12 m, 47	15 <u>a</u> 21
												14 ₾ 40						
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												15 ≘ 19						
15N	16816	15 II 04	125642	11Ω21	12 m ₂ 26	14 ≏ 59	17811	15Д56	 13 : 633	12 Ω 16	13 m ₂ 25	15 ≏ 59	18807	16 I I47	14925	13 <i>Q</i> 11	14 m 25	16 ≏ 59
16N	16835	15 Д 22	12559	11⋒39	12 m/46	15 ≏ 19	17830	16 I I13	13950	12£34	13 mg 45	16 ≏ 19	18825	17 I I04	149642	13 № 29	14 mg 45	17 ≏ 18
												16요39 16요58						
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21N	18808	16 I I48	14526	13 & 12	14 m/26	17≗00	19801	17П38	15©16	14⋒06	15 m 24	17 ≏ 58	19854	18П27	16905	14⋒59	16 m 22	18 🕰 55
												18요17 18요37						
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26N	19842	18П16	15954	14Ω47	16 mg 08	18 ≏ 42	20833	19П04	16942	15⋒39	17 m/04	19≗37	21824	19П52	17530	16 £ 31	18 mg 00	20 ₾ 32
												19요57 20요17						
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												20 ₾ 58						
31N	21817	19П45	179524	16⋒24	17 m, 53	20 2 25	22806	20 Д 32	18911	17£15	18 mp 47	21 ≏ 19	22 8 55	21 Д 18	18957	18⋒05	19 mg 41	22 ≏ 12
												21 <u>△</u> 39						
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36N	22856	21 П 18	18958	18£06	19 m, 42	22 🕰 13	23843	22 II 03	19943	18£55	20 m, 34	23 ♀ 04	24830	22 II 47	20ഇ28	19⋒43	21 m/26	23 ♀ 55
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41N	24840	22 Д 56	20ഇ38	19⋒54	21 m/38	24 △ 06	25825	23 Д 38	21©21	20 ຄ 41	22 m/28	24 <u>\$</u> 54	26809	24II21	22504	21 Ω 28	23 m 17	25 △ 43
												25 <u>a</u> 17						
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45N	26 8 08	24 II 19	22903	21Ω26	23 m 16	25 - 42	26 8 51	25 II 00	22 9 44	22Ω11	24 m 04	26 ₾ 28	27 8 33	25 Ⅲ 40	23 5 26	22Ω56	24 m 52	27 ≏ 14
46N	26831	24П41	22ණ25	21 Q 50	23 m/42	26≏07	27813	25 II 21	23ഇ06	22£35	24 m, 29	26 ≏ 52	27 8 55	26耳01	23 5 47	23 ⋒20	25 mj 16	27 🕰 38
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51N	28831	26П35	24\$22	23 ຄ 58	25 m 57	28 🕰 17	29810	27 II 13	25ഇ01	24 <i>û</i> 40	26 m/41	29 ₾ 00	29850	27II 50	25 5 40	25 A 22	27 m/26	29 <u> </u>
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55N			26905		-			28 II 50							27si19		-	1 m 32
56N	0П43	28П41	26533	26£20	28 m/27	0m41	1 Д 20	29П16	27ഇ09	26£59	29 mj 08	1 m 21	1耳56	29П51	279345	27£39	29 m/49	2m00
57N			27501					29 11 42							28512			2m30
58N 59N			27©30 27©59					0©10 0©37		28£100 28£132					28 5 40 29 5 08			3 m 00 3 m 30
60N	2П40		28530		0 △ 40	2 m. 49	3П14			29£04					29537		1 2 57	4m.02
61N	3П11	1994	29ഇ01	29⋒01				1935	29934	29£37	1 ≏ 53	3 m 59	4 I 17	2907	0Ω07	0 mg 13		4m34
62N 63N	3 II 43 4 II 16		29©33 0£06		1 <u>□</u> 52 2 <u>□</u> 30	3 m. 58 4 m. 34										0 m 47		5m.07 5m.42
64N	4 II 10 4 II 50				3 ₾ 09				1 \O 12	0 m, 47 1 m, 24								6m.17
65N	5П25	3513				5 m. 48			1Ω46		4 <u>₽</u> 23		6П24			2 m/ 35		6m.53
66N	6Д01	35647	1 2 5 3	2 m/08	4 ≏ 30	6m27	6Ц30	4গু15	2 N 22	2 m/41	5 2 03	6m59	6 I I58	4943	2251	3 m 13	5 ≏ 36	7m30
pc	6П21	4907	2Ω14	2 m, 31	4≗54	6m.50	6Ц50	4935	2 N 43	3 mg 03	5 ≙ 26	7m21	7П18	5902	3 ₪ 12	3 mg 35	5 ≙ 59	7m.51
Calcula	ations ar	e hased	on the m	ean ecli	ntic of 1	Ianuary	2000 s	2302612	1 nolar	circle (r	c): 66°3	3'30N						

	Sid.T MC:		h48m 4827'		C: 42°	00'	Sid.T MC:	ime: 21	h52m 5 8 27'5		C: 43°	00'	Sid.T MC:		h56m 6 8 27'5		C: 44°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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9N	17815	15 Д 59	13537	12 Q 19	13 m, 29	16 2 03	18812	16耳52	14930	13 Q 16	14 m/31	17 ≏ 05	19809	17Ⅱ45	15©23	14Ω13	15 mg 33	18≏06
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14N	18844	17П22	15900	13 ₪ 49	15 mg 06	17 ≏ 39	19839	18 I I14	15951	14Ω44	16 mg 06	18 ₾ 39	20 8 34	19П05	16943	15⋒40	17 mg 06	19 ≏ 38
												18 - 58						
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18N	19854	18П28	16506	15 ຄ 00	16 m/22	18 ≏ 55	20848	19П18	16956	15⋒54	17 m 21	19 ≏ 53	21841	20П08	179547	16⋒49	18 m/20	20 2 51
												20 ₾ 12						
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												20 <u>a</u> 49 21 <u>a</u> 08						
23N	21822	19П50	17528	16⋒29	17 m, 58	20 🖴 30	22813	20 Д 38	18917	17ຄ22	18 m, 55	21 ≏ 26	23805	21 Д 27	19506	18 Ω 15	19 m, 52	22 - 22
												21 △ 45						
												22 <u>a</u> 04						
												22 <u>a 41</u>						
28N	22850	21 П 13	18952	18£000	19 mg 36	22 2 06	23840	21 Д 59	19540	18⋒51	20 m/31	23 ₾ 00	24829	22 Д 46	20ഇ27	19⋒43	21 m/26	23 <u> </u>
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33N	24821	22 Д 38	20ഇ19	19⋒34	21 m/16	23 △ 45	25 8 08	23 Д23	21505	20⋒23	22 m, 09	24 ₾ 37	25 8 56	24 II 08	21951	21 A 13	23 m/02	25
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47N	28 8 59	27 I 101	245649	24⋒27	26 m/28	28 ≏ 47	29840	27П41	25930	25 ₪ 12	27 m, 14	29 ≏ 32	0Д21	28 H 20	26 වෙ 10	25⋒56	28 mj 01	
			25©11 25©33									29 ♀ 56 0 m 19			26@31 26@52		_	0 m 40 1 m 03
50N			25@56					28 II 43							27©14		-	1 m. 26
51N			26 © 18					29 II 05							27936			1 m 50
52N	0 Д 52	28 II 50	26942	26£30	28 m, 37	0m.51	1Д31	29П27	27ഇ20	27 & 12	29 m, 21	1 m 33	2П09	0ഇ03	27958	27 A 53	0요04	2m15
53N 54N			27©06 27©30			1 m 18 1 m 44		29 Ⅱ 49 0 ⑤ 12					2 1 2 1 1 2 1 1 3 2 1 3 5 5		28©21 28©45			2 m. 40 3 m. 05
55N	2П06		27955		-	2m.12	2 Π 43			28£30			3 II 19		29509			3 m. 31
56N	2 II 32	0ഇ25	28\$21	28 a 18	0മ30					28£50 28£57				1935	29ഇ33	29 a 37	1 ≏ 52	3 m 58
57N	2Д58		28547							29 £ 25			4H09		29@59			4m.25
58N 59N	3П25 3П52		29©14 29©42			3 m 38 4 m 08	4П00 4П26			29 A 54 0 m 24		4m.15 4m.45	4П34 5П00	2©23 2©49		0 mg 32 1 mg 01	2 <u>0</u> 50	4m.53 5m.21
60N	4π21	2510				4 m. 38			0Ω44	-	3 🕰 13			3915		1 m ₂ 31	3-251	5m.51
61N	4II50	2538	0Ω40	0 mg 50	3 ≏ 08	5m.10	5Щ22	3510	1 2 1 3	1 m/26	3 ≏ 46	5 m 45	5Ц55	3541	1 ₪ 46	2 m/02	4 <u>₽</u> 23	6m21
62N 63N	5П19 5П50	3507 3537		1 m 22		5m.42 6m.16	5Д51 6Д21	3 9 3 8 4 9 0 7	1 Ω 43 2 Ω 13		4요19 4요53		6П23 6П52	4909 4937				6m.51 7m.23
64N	6Д21	4997							28613	2 m/31 3 m/05	5 2 9		7 П 22	5©06		3 mg 39	6 ₽ 04	7 m 56
65N	6П54	4939		3 m ₂ 08		7m25	7Д23		3 & 17	3 m/41	6 ≙ 05		7Д53	5936		4 mg 14	6 ₽ 39	8m.29
66N	7Д27		3 21	3 m/45	6 亞 09	8m.01	7П56	5939	3 2 5 1	4 m, 17	6 ≏ 43	8 m 32	8П25	6907	4£20	4 m/49		9m.04
pc	7П46	5930	3⋒41	4 m, 06	6 ≏ 32	8 m. 22	8П15	5958	4Ω10	4 m, 38	7≗04	8 m 53	8П43	6925	4Ω39	5 mg 10	7 ≏ 37	9m23
Calcula	tione ar	e based	on the m	ean ecli	ntic of 1	Ianuary	2000 e	2302612	1 nolar	circle (r	c). 66°3	3'30N						

	Sid.Ti MC:		h00m 7 8 27'5		C: 45°	00'	Sid.T MC:	ime: 31	h04m 8 82 7'3		C: 46°	00'	Sid.T MC:	ime: 3	h08m 9 8 27'(C: 47°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												17 ≏ 21						
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5N	18857	17 I I34	15ഇ12	14Ω01	15 m 19	17ჲ53	19854	18П28	 16ණ06	15Ω00	16 m 22	18 ≏ 55	20852	19П22	 17©00	15Ω58	17 m 26	19 ≏ 58
6N	19814	17 I I50	15\$28	14 <i>Ω</i> 19	15 m 38	18 🕰 12	20811	18 I I44	16©22	15 Ω 17	16 m/41	19 ≏ 14	21809	19П37	17516	16 Ω 15	17 m 44	20 ₾ 16
												19 ₾ 32						
												19요50 20요08						
- 1												20 ₽ 26	l .					
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12N	20856	19П25	17ഇ03	16⋒02	17 m, 29	20 🕰 02	21851	20П17	17956	16⋒59	18 m, 30	21 △ 02	22846	21П09	185648	17£55	19 m 31	22 ₾ 01
												21 ₾ 19						
- 1												21 ≏ 37	l .					
												21 △ 54 22 △ 12						
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19N	22851	21 II 13	18ഇ53	18£000	19 mg 36	22 ♀ 07	23843	22 II 03	19543	18£55	20 m/35	23 ₾ 04	24836	22 II 52	20ഇ34	19⋒49	21 m/33	24 ₾ 01
												23 ≏ 21						
												23 <u>a</u> 39						
												23 <u>a</u> 56 24 <u>a</u> 14						
												24 ₾ 31						
25N	24829	22 II 46	20927	19Ω42	21 m 25	23	25819	23 II 33	21 © 16	20Ω35	22 m 22	24 <u>0</u> 49	26810	24 II 21	22904	21Ω28	23 m 18	25 <u>a</u> 43
26N	24846	23 Д 01	20ഇ43	20£00	21 mj 44	24 ≏ 12	25 8 35	23 11 49	21@31	20⋒52	22 mj 39	25 2 06	26825	24 Ц 36	22519	21 ₪ 44	23 m/35	26 ♀ 00
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39N	28829	26 I I33	24ഇ20	23 A 56	25 m/54	28 🕰 15	29 8 13	27 II 15	25904	24⋒43	26 m/45	29 ₾ 03	29 8 58	27Ц58	25948	25⋒31	27 m/35	29 ₾ 52
												29 ₾ 23		28 П 14	l .			0m.11
												29 🖴 42		28 Д 31				
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44N					27 mg 40			28 II 42						29 II 03				1 m 29
45N			26ഇ11			0 m. 18		29П01						29П40				1 m. 49
46N	0Д41	28 I I40	26931	26 <i>û</i> 18	28 m, 25	0m.40	1 Д 23	29П19	27ഇ12	27£03	29 m 11	1 m 24		29Ц58	27ഇ53	27 <i>û</i> 47	29 m 58	2m09
47N					28 m/47			29 II 38						1	28512			2m30
48N 49N			27©11 27©32		29 m, 11 29 m, 34	1 m. 24 1 m. 46	2Π02 2Π22	29 II 57		27 A 46 28 A 08		2m07 2m29	2П42 3П02		28©31 28©51		0요42 1요05	2m.51 3m.12
50N			27 9 52			2m.09	2π22 2π43			28£30	0 = 19				29511			3 m 34
51N	2 П 25				29 II) 38 0 ⊕ 23					28£130 28£130					29932			3 m 56
52N	2П47	0940	28937	28£35	0 △ 48			1917	29915	29 A 16	1 2 31	3 m 38		1953	29ഇ53	29 A 58	2 ≏ 15	4m.19
53N	3П09		28©59				3 II 47			29 A 40					0Ω14			4m.42
54N	3 Д 32		29522			3 m. 46	4II 09		29\$59		2 <u>∞</u> 22	4 m. 26	l .				3 <u>0</u> 04	5m.06
55N 56N	3П56 4П19	1 5 4 6 2 5 0 9	29©45 0ഹ09			4m.11 4m.37	4П32 4П55	2 <u>9</u> 21 2 <u>9</u> 44	0 ຄ 2 2 0 ຄ 4 6	0 mg 30 0 mg 55	2 <u>⊕</u> 48 3 <u>⊕</u> 14			2556 3518		1 mg 10 1 mg 35	3 <u>₽</u> 29	5 m 30 5 m 54
57N	4 II 19 4 II 44	2509	08209 0Ω34			5 m 03	5 П 19		1Ω10		3 € 42					2 mg 00		6m20
58N	5П09	2957	0.059	1 mp 11			5II43	3930	1034		4₽09						4 <u>0</u> 49	6m45
59N	5Д34	3ഇ21	1 № 25	1 m, 39	3 ₾ 59	5 m 58	6П08		2200	2 m, 16	4മ38	6m35	6П42	4927	2⋒34	2 m/54	5 ≏ 17	7m.12
60N	6 I I00	3947	1 N 52	2 m/08	4≏29	6m27	6П33	4গু19	2Ω26	2 m/45	5 🕰 07	7m.03	7П06		3 № 00	3 m, 22	5 ≙ 45	7m39
61N	6П27	4913	2019	2 m 38		6M.56	7H00		2053	3 mg 14	5 <u>0</u> 38		7 II 32			3 m 50	6 <u>0</u> 15	8m.06
62N 63N	6II55	4୭40 5୭07	2Ω48 3Ω17	3 m, 09 3 m, 40		7 m 26 7 m 57	7П26 7П54		3Ω20 3Ω49		6요09 6요40	8m.00 8m.30		1	3 N 53 4 N 21	4 m, 19 4 m, 50	6 ♀ 45 7 ♀ 16	8m35 9m04
	/ 11 / 3 !		-001/	∪ ∓ ہیں ح	0-03			6905				9 m 01	8II53			5 mg 21	7≘10	9m.34
64N	7П23 7П52	5ള36	3 ⋒ 47	4 m/ 13	6₽38	8m.28	8 II 22	0 2003	4Ω18	4 m/ 47	7 🕰 13	711601	Ощээ	0.333	10012	J 11 2 1	/==40	
64N 65N		5ഇ36 6ഇ05	3 € 47 4 € 18	4 mp 13 4 mp 47		8 m. 28 9 m. 01	8 II 52	6934	43218 4Ω48	5 m, 20	7 ≗ 13		l .	7903	5Ω19	5 m, 53		10m.05
	7Д52			4 m/ 47	7 ≏ 13			6934 7903		5 m, 20	7요47 8요22		9П21 9П50	7ഇ03	5 a 19		8 <u>요</u> 21 8 <u>요</u> 55	

	Sid.T MC:		h12m 0826'2		C: 48°	00'	Sid.T MC:	ime: 31	h16m 1 8 25'3		C: 49°	00'	Sid.T MC:		h20m 2 8 24'3		C: 50°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			16©35															
			16952															
			17©08 17©23															
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13N	23856	22 П 15	19\$55	19£08	20 m/49	23 ≏ 18	24850	23 II 06	20ഇ48	20⋒05	21 mj 49	24 <u>₽</u> 17	25844	23 Д 57	215540	21 201	22 m/50	25 ≙ 16
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25N	26 8 59	25 II 08	22553	22Ω20	24 m 14	26≗38	27849	25 II 55	23941	23Ω13	25 m 10	27 ₾ 32	28 8 39	26 II 42	24930	24Ω06	26 m 05	28
26N	27815	25 Д 23	23508	22 a 37	24 m/31	26 2 54	28804	26II09	23ॼ56	23 A 29	25 m/26	27 <u>⊶</u> 48	28 8 53	26II56	249544	24 <i>&</i> 22	26 m/22	28 <u>⊶</u> 42
			23 5 23															
			23@38 23@53															
			24908										l .					
			24908															
			24539												26912			0m.18
			24955												26526			0m34
	_		25910		_						_		l .		26942			0m.51
			25©26 25©42												26©57 27©12		,	1 m 08 1 m 24
			25958												279527			
			26915															
39N	0П42	28II40	26931	26 <i>Ω</i> 18	28 m, 25	0 m. 40	1П26	29П22	27915	27£06	29 m, 15	1 m 28	2П10	0904	27959	27 <i>⋒5</i> 4	0요05	2m16
40N			26948			0m.58		29 Д 38						1	28515		0 ₾ 23	2m33
41N 42N			27©05 27©22					29 II 54		27 A 42 28 A 01			2П42 2П58		28531 28548		0요42 1요01	2m.51 3m.09
42N 43N			279540			1 m 36	2П16 2П33			28 <i>û</i> 19		2 m 22 2 m 41		1	29904		1 2 19	3 m 27
44N	2П08		27\$58			2m.14	2Д50			28⋒38	0ჲ51	3 m 00	3Д32		29ഇ21		1 🕰 39	3 m 45
45N	2П26		28516			2 m 34	3п08		28957		1 ≏ 11	3 m 19	3П49	1539	29ജ38	29 a 42	1 ≏ 58	4m.04
46N	2Д45		28534			2 m 54	3 Д 25			29 Ω 17					29\$56		2 <u>0</u> 18	4m.22
47N 48N	3 II 03 3 II 22	l .	28©53 29©12	I		3 m 14 3 m 34	3 II 43 4 II 02		I	29 A 37 29 A 57	l	3 m. 58 4 m. 18	4П24 4П41			,	2 <u>0</u> 38	4m.41 5m.01
49N	3 II 41		29531			3 m 55	4H02 4H20	2910	0Ω11		2 • 35	4m.38		25548			3 ₾ 20	5m21
50N	4П01	1951	29 © 51	29£56	2 <u>0</u> 12	4m.17	4 п 39	2528	0ຄ30		2 ჲ 56		l .	3506		1 m/ 21	3 ≏ 41	5m.41
51N	4 I I21	2510	0Ω11	0 mg 17	2 ≏ 35	4m.38	4II 59	2947	0Ω49	1 mg 00	3 ₾ 19	5 m 20	5Д37	3524	1 28	1 m/42	4ჲ02	6m01
52N	4II41	2530				5 m 00	5 II 18	3506	1.009	1 m 21	3 <u>0</u> 41	5m.41	5II 56			2 m 03	4 <u>0</u> 24	6m.22
53N 54N	5П01 5П23	2950 3910		1 mg 03 1 mg 26		5 m 23 5 m 46	5П39 5П59	3©26 3©46	1 N 30 1 N 51	1 mg 44 2 mg 06	4요04 4요28	6m.03 6m.25	6Д16 6Д35	4502 4521	2 N 08 2 N 28	2 m, 25 2 m, 47	4요47 5요10	6m.43 7m.05
55N	5π44	3931	1035	1 m ₂ 50		6m.09	6П20	4906	2012	2 m/ 30	4 <u>₽</u> 52	6m.48	6Д56		2049	3 m ₂ 10	5-10	7 m 27
56N	6 I I06					6m33	6 I I41	4900	2034		5 <u>0</u> 17	7m.11	7 <u>1</u> 17		3 \Omega 10	-		7 m 50
57N	6 I I28	49514	2021	2 m/39	5 🕰 02	6m.57	7 I I03	49648	2£056	3 mg 18	5 ≙ 42	7 m 35	7Д38	5922	3 N 32	3 m/ 57	6₽22	8m.13
58N	6Π51	4937				7 m 22	7Π26		3 0 13	3 m 43	6 <u>0</u> 34					4 mp 21	6 <u>0</u> 47	8m.37
59N	7 II 15	5900		3 mp 31		7 ML 48	7П49	5932	3 \Q 43	4 m 09	6 ₽ 34		l .	6905		4 m) 46		9m.01
60N 61N	7П39 8П04	5923 5947		3 m, 58 4 m, 26		8m.14 8m.41	8П12 8П36	5955 6919	4Ω07 4Ω32	4 m ₂ 35 5 m ₂ 02	7요01 7요29	8m.50 9m.16	8П45 9П08	6927 6950	4Ω41 5Ω05	5 m 12 5 m 39	7 <u>요</u> 39 8 <u>요</u> 06	9m26 9m51
62N	8 II 30	6912				9m.09	9П01	6943	48052 4£058	5 mg 30	7 <u>≈</u> 29			79514		6 mg 06		10m.17
63N	8Д56	6938				9m37	9П26	7908	5Ω24			10m11	9П57	7938				10m.44
64N	9П23	7904		5 m, 55		10m.07	9П53	7934	5Ω52	6 mg 29		10m39		8503	6£23	7 m ₂ 03		11 m 12
65N	9II 50			6 m 26		10m37		8500	6Ω20	6 m 59		11 m 08		8529	6250		10 △ 03	
66N pc	10П19 10П35	7959 8916				11 m 08 11 m 25			6Ω49 7Ω06			11 m 39 11 m 56			7 \dagger 19 \\ 7 \dagger 35		10요34 10요52	
P	- 0 11 33					January				-			11111111	, , 0,11	, 0033	J ng 2-1	10-32	12 110 20

	Sid.T MC:		h24m 3 8 23'2		C: 51°	00'	Sid.T MC:	ime: 3	h28m 4 8 21':		C: 52°	00'	Sid.T MC:		h32m 5 8 20'2		C: 53°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1N 2N 3N	23839 23855 24810	21 Д 58 22 Д 13 22 Д 28	19©24 19©39 19©54 20©09 20©24	18Ω50 19Ω06 19Ω23	20 m/30 20 m/47 21 m/04	22 \omega 59 23 \omega 16 23 \omega 33	24837 24852 25808	22 II 53 23 II 08 23 II 22	20©35 20©50 21©04	19Ω51 20Ω07 20Ω23	21 m/34 21 m/51 22 m/08	24 \omega 02 24 \omega 19 24 \omega 36	25835 25850 26805	23 П 48 24 П 02 24 П 16	21 531 21 545 22 500	20 ብ 52 21 ብ 07 21 ብ 23	22 m/39 22 m/56 23 m/12	25 <u>a</u> 06 25 <u>a</u> 22 25 <u>a</u> 38
5N 6N 7N	24841 24856 25811	22 II 57 23 II 11 23 II 25	20@38 20@53 21@07 21@22	19 A 55 20 A 10 20 A 26	21 m/38 21 m/55 22 m/12	24 \overline{06} 24 \overline{02} 24 \overline{02} 24 \overline{03}	25837 25852 26807	23 II 50 24 II 04 24 II 18	21 533 21 547 22 50 1	20 N 54 21 N 09 21 N 25	22 m, 42 22 m, 58 23 m, 14	25 \overline 08 25 \overline 24 25 \overline 40	26834 26848 27803	24 II 44 24 II 57 25 II 11	22©28 22©42 22©56	21 N 54 22 N 09 22 N 24	23 m, 45 24 m, 01 24 m, 17	26 \overline 10 26 \overline 25 26 \overline 41
10N 11N 12N	25855 26810 26824	24 II 07 24 II 21 24 II 34	21 50 21 50 22 50 22 50 22 518 22 532	21 \Omega 12 21 \Omega 28 21 \Omega 43	23 m, 01 23 m, 18 23 m, 34	25 \overline 27 25 \overline 43 25 \overline 59	26850 27804 27818	24 II 59 25 II 12 25 II 26	22543 22557 23511	22 \Omega 10 22 \Omega 25 22 \Omega 40	24 m, 03 24 m, 19 24 m, 34	26 \overline 27 26 \overline 42 26 \overline 58	27844 27858 28812	25 Д 51 26 Д 04 26 Д 17	23©37 23©50 24©04	23 N 08 23 N 23 23 N 38	25 m, 04 25 m, 20 25 m, 35	27 <u>a</u> 27 27 <u>a</u> 42 27 <u>a</u> 57
14N 15N 16N 17N	26853 27807 27821 27835	25 II 02 25 II 15 25 II 29 25 II 42	22\$46 23\$00 23\$14 23\$28	22 \Omega 13 22 \Omega 28 22 \Omega 43 22 \Omega 59	24 m 06 24 m 22 24 m 38 24 m 54	26 \(\Omega \) 30 26 \(\Omega \) 46 27 \(\Omega \) 01 27 \(\Omega \) 17	27846 28800 28814 28828	25 П 52 26 П 05 26 П 19 26 П 32	23©38 23©52 24©05 24©19	23 \Omega 10 23 \Omega 25 23 \Omega 39 23 \Omega 54	25 m, 06 25 m, 22 25 m, 37 25 m, 53	27 \(\Omega \) 28 27 \(\Omega \) 43 27 \(\Omega \) 58 28 \(\Omega \) 13	28839 28853 29806 29820	26 П 43 26 П 56 27 П 08 27 П 21	24©30 24©44 24©57 25©10	24	26 m 06 26 m 21 26 m 36 26 m 52	28 \overline 26 28 \overline 41 28 \overline 56 29 \overline 10
19N 20N 21N	28804 28818 28832	26П09 26П22 26П36	23 5 4 1 23 5 5 5 24 5 0 9 24 5 2 3 24 5 3 7	23 N 29 23 N 44 23 N 59	25 m/26 25 m/42 25 m/58	27 <u>a</u> 47 28 <u>a</u> 03 28 <u>a</u> 18	28855 29809 29822	26П58 27П11 27П24	24©46 24©59 25©13	24 N 24 24 N 38 24 N 53	26 m/24 26 m/39 26 m/55	28 <u>a</u> 43 28 <u>a</u> 58 29 <u>a</u> 13	29 8 46 0П00 0П13	27 П 47 28 П 00 28 П 12	25©36 25©50 26©03	25 N 19 25 N 33 25 N 47	27 m, 22 27 m, 37 27 m, 52	29 a 39 29 a 54 0 m 08
23N 24N 25N	29800 29814 29828	27 II 03 27 II 16 27 II 29	24\$37 24\$51 25\$05 25\$18 25\$32	24 N 29 24 N 44 24 N 59	26 m/29 26 m/45 27 m/01	28 <u>a</u> 49 29 <u>a</u> 04 29 <u>a</u> 20	29 8 50 0п04 0п17	27 II 50	25©40 25©53 26©07	25 A 22 25 A 37 25 A 52	27 m, 26 27 m, 41 27 m, 57	29 <u>a</u> 43 29 <u>a</u> 58 0 m 13	0П40 0П53 1П06	28 II 38 28 II 51 29 II 03	26©16 26©29 26©42 26©56 27©09	26Ω16 26Ω31 26Ω45	28 m/22 28 m/38 28 m/53	0 m 52 1 m 07
	29 8 57 0п11 0п25	27耳57 28耳10 28耳24	25©46 26©01 26©15 26©29	25 A 30 25 A 45 26 A 00	27 m, 33 27 m, 50 28 m, 06	29 ჲ 50 0ጤ06	0П45 0П59 1П13 1П27	28 П 43 28 П 56 29 П 09 29 П 23	26©34 26©48 27©02 27©16	26 A 22 26 A 37 26 A 52 27 A 07	28 m, 28 28 m, 44 29 m, 00 29 m, 16	0 m. 43 0 m. 58 1 m. 14 1 m. 29	1Д33 1Д47	29 П 29 29 П 42 29 П 55	27©22 27©36 27©49 28©03	27ብ14 27ብ29 27ብ44	29 m, 23 29 m, 39 29 m, 54	1 m 36 1 m 51
31N 32N 33N 34N	1 Д 08 1 Д 23 1 Д 38	29 II 05 29 II 19 29 II 34	26@43 26@58 27@12 27@27	26ብ47 27ብ03 27ብ19	28 m, 55 29 m, 12 29 m, 29	1 m.09 1 m.25 1 m.41	1Д55 2Д09 2Д23	0ഇ17	27©44 27©58 28©13	27A38 27A53 28A09	29 m 48 0 മ 04 0 മ 21	2 m 00 2 m 15 2 m 31	2П41 2П55 3П09	0534 0548 1501	28©17 28©31 28©44 28©58	28 N 28 28 N 43 28 N 59	0요41 0요57 1요13	2m.50 3m.05 3m.20
35N 36N 37N 38N 39N	1 П 53 2 П 08 2 П 23 2 П 38 2 П 53	0s02 0s17 0s31	27\$42 27\$57 28\$12 28\$27 28\$43	27£52 28£08 28£25	0요03 0요20	2m46		0945 0959 1914	28©42 28©57 29©11	28 \Quad 25 28 \Quad 41 28 \Quad 57 29 \Quad 13 29 \Quad 29		3 m. 02 3 m. 18 3 m. 34	3Д37	1©28 1©42	29©13 29©27 29©41 29©56 0Ω10	29 A 30 29 A 45 0 m 01	1 <u>0</u> 45 2 <u>0</u> 01 2 <u>0</u> 18	3 m 35 3 m 51 4 m 06 4 m 22 4 m 38
40N 41N 42N 43N 44N	3 II 09 3 II 25 3 II 41 3 II 57 4 II 13	1©16 1©32	28\$58 29\$14 29\$30 29\$47 0£03	29 A 16 29 A 33 29 A 51	1 \omega 13 1 \omega 31 1 \omega 49 2 \omega 07 2 \omega 26	3 m. 20 3 m. 37 3 m. 55 4 m. 12 4 m. 30	3 II 52 4 II 07 4 II 23 4 II 39 4 II 54	1957 2912 2928	29\$42 29\$57 0\$13 0\$29 0\$45	29 A 46 0 m 03 0 m 20 0 m 37 0 m 55	2 \omega 02 2 \omega 20 2 \omega 37 2 \omega 55 3 \omega 14	4m.07 4m.24 4m.41 4m.58 5m.15	4 II 35 4 II 50 5 II 05 5 II 20 5 II 36	2524 2539 2553 3508 3523	0Ω25 0Ω40 0Ω56 1Ω11 1Ω27	0 m 33 0 m 50 1 m 06 1 m 23 1 m 40	3 ≏ 26	4m.54 5m.10 5m.27 5m.43 6m.00
45N 46N 47N 48N	4П30 4П47 5П04 5П21	2©19 2©35	0Ω20 0Ω37 0Ω54	0 m/ 27	2 <u>a</u> 45 3 <u>a</u> 05 3 <u>a</u> 24	4m.48 5m.06 5m.25 5m.44	5П11 5П27 5П43 6П00	2559 3514 3530	1 \alpha 01 1 \alpha 18 1 \alpha 35 1 \alpha 52	1 m, 13	3 \omega 32 3 \omega 51 4 \omega 10 4 \omega 29	5 m 33	5П51 6П07 6П23 6П40	3@38 3@53 4@09 4@25	1 \alpha 43 1 \alpha 59 2 \alpha 15	1 m 58 2 m 15 2 m 33 2 m 52	4 <u>ወ</u> 19 4 <u>ወ</u> 37 4 <u>ወ</u> 56	6m.17 6m.34 6m.52 7m.10
49N 50N 51N 52N 53N	5 Д 39 5 Д 57 6 Д 15 6 Д 33 6 Д 52	3526 3543 4501 4519	1 \Omega 48 2 \Omega 07 2 \Omega 26	1 m 44 2 m 04 2 m 24 2 m 45 3 m 06	4 <u>Ω</u> 46 5 <u>Ω</u> 08	6m.03 6m.23 6m.43 7m.03	6П17 6П35 6П53 7П11 7П29	4903 4920 4938 4955 5913	2 \Omega 10 2 \Omega 27 2 \Omega 46 3 \Omega 04 3 \Omega 23	2 m 27 2 m 46 3 m 06 3 m 26 3 m 47	4 \(\Omega 4 \Omega 49 \) 5 \(\Omega 30 \) 5 \(\Omega 51 \) 6 \(\Omega 12 \)	6m.45 7m.04 7m.24 7m.43 8m.03	6Д56 7Д13 7Д30 7Д48 8Д06	4958 5914 5932	2 \(\Omega 49 \) 3 \(\Omega 07 \) 3 \(\Omega 24 \) 3 \(\Omega 42 \) 4 \(\Omega 01 \)	3 m 10 3 m 29 3 m 49 4 m 08 4 m 28	5 \(\Omega 34 \) 5 \(\Omega 53 \) 6 \(\Omega 13 \) 6 \(\Omega 34 \) 6 \(\Omega 54 \)	7m.28 7m.46 8m.05 8m.24 8m.43
53N 54N 55N 56N 57N	6П52 7П12 7П32 7П52 8П12	4937 4956 5916 5935 5956	3 \Omega 05 3 \Omega 26 3 \Omega 46	3 m 06 3 m 28 3 m 50 4 m 12 4 m 36	5 <u>⊕</u> 52 6 <u>⊕</u> 15 6 <u>⊕</u> 38	7 m.23 7 m.44 8 m.06 8 m.28 8 m.50	7П29 7П48 8П07 8П27 8П47		3 \(\Omega 23 \) 3 \(\Omega 42 \) 4 \(\Omega 02 \) 4 \(\Omega 23 \) 4 \(\Omega 43 \)	3 m 47 4 m 08 4 m 30 4 m 52 5 m 15	6 <u>0</u> 12 6 <u>0</u> 34 6 <u>0</u> 56 7 <u>0</u> 18 7 <u>0</u> 42	9m.06	8П06 8П24 8П43 9П02 9П21	5949 6907 6925 6944 7903	4Ω20 4Ω39	4 m 28 4 m 49 5 m 10 5 m 31 5 m 53	6 <u>0</u> 54 7 <u>0</u> 15 7 <u>0</u> 37 7 <u>0</u> 59 8 <u>0</u> 21	9m.03 9m.23 9m.44 10m.05
58N 59N 60N 61N	8П34 8П55 9П18 9П40	6916 6937 6959 7922	4Ω30 4Ω52 5Ω15 5Ω39	5 m 00 5 m 24 5 m 49 6 m 15	7 <u>0</u> 26 7 <u>0</u> 51 8 <u>0</u> 17 8 <u>0</u> 43	9m.13 9m.37 10m.01 10m.26	9П08 9П29 9П50 10П12	6949 7910 7931 7953	5 Ω 05 5 Ω 27 5 Ω 49 6 Ω 12	5 m 38 6 m 02 6 m 26 6 m 51	8 <u>0</u> 05 8 <u>0</u> 30 8 <u>0</u> 55 9 <u>0</u> 20	9 m. 50 10 m. 13 10 m. 36 11 m. 00	9П41 10П02 10П23 10П44	7523 7543 8503 8524	5 Ω 40 6 Ω 01 6 Ω 23 6 Ω 45	6 m 16 6 m 39 7 m 03 7 m 27	8 <u>0</u> 45 9 <u>0</u> 08 9 <u>0</u> 33 9 <u>0</u> 57	10 m. 27 10 m. 49 11 m. 12 11 m. 35
63N 64N 65N	10 П 04 10 П 28 10 П 53 11 П 18	8©08 8©33 8©58	6 \Omega 28 6 \Omega 54 7 \Omega 21	8 mg 06	9요38 10요07 10요37	12 m 12	10П58 11П23 11П47	8538 9502 9526	6.036 7.000 7.026 7.052	7 m 44 8 m 11 8 m 39	10요14 10요42 11요11	11 m.25 11 m.50 12 m.16 12 m.43	11 Д 29 11 Д 52 12 Д 17	8546 9508 9531 9555	7 \alpha 32 7 \alpha 57 8 \alpha 22	8 m 18 8 m 45 9 m 13	10 \overline{23} 10 \overline{49} 11 \overline{16} 11 \overline{44}	12 m 24 12 m 49 13 m 15
pc	11 II 44 12 II 00	9539	8 Ω 04	8 m, 53	11 <u>0</u> 07	12m57	12 П 28	9©52 10©06 : 23°26'2	8 N 18 8 N 34	9 m, 25	11≏57	13 m.11 13 m.27			8Ω48 9Ω04		12 ♀ 13 12 ♀ 30	

	Sid.Ti		h36m 6 8 18' ²		C: 54°	00'	Sid.T MC:		h40m 7 8 16':	ARM 56	C: 55°	00'	Sid.T MC:		h44m 8 8 14':		C: 56°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												26 ₾ 56						
												27 <u>₽</u> 12						
												27 ≏ 27						
												27 △ 42						
					· ·							27 ≏ 57					· ·	
												28 ₾ 12						
												28 <u>a</u> 27						
	_		1		-		_	l .	1			28 <u>a</u> 56	_	l .	1		-	
												29 ₾ 11					27 m ₂ 54	
10N	28839	26π43	24930	24 0 06	26 m 06	28₽26	29833	27 π 34	25@23	25.0.05	27 m 07	29 ₾ 25	0π27	28π26	26©17	26.0.03	28 m 08	0m.24
												29 ₾ 39	0Д40	28П38	26930	26 <i>Ω</i> 17	28 m 23	
12N	29806	27П08	24956	24⋒35	26 m/36	28 🕰 55	29 8 59	27 П 59	25ණ49	25⋒32	27 m/37	29 ₾ 53	0Д53	28 II 50	269542	26⋒30	28 m/37	0 m 52
			25909												26955			1 m 05
14N	29832	27П33	25922	25 A 03	27 m, 06	29 ≏ 24	0П25	28 П 24	269 15	26£000	28 m, 06	0m21	1П18	29 П 14	27907	26 <i>£</i> 57	29 m, 06	1m19
			25935												27519			1 m 32
	_		25548								-						29 m 34	
17N 18N			26©01 26©14							26ብ41 26ብ55			1Д55 2Д07		275544 27556			1 m.59 2 m.13
19N			26927			0 m 35				203133 $27\Omega09$			2П07		28908			2 m 26
20N			26940		· ·					27Ω23			2П31		28521			2 m 39
20N 21N			26953							27 £123					28933			2 m 53
22N			27506			1 m. 17	2Д06			27 N 50	,				28945			3 m 06
23N			27ഇ19			1 m.32	2П19	0ഇ13	28508	28⋒04	0 △ 15	2 m 25	3П08		28\$57			3 m 19
24N	1 Д 42	29П38	27931	27£24	29 m/34	1 m.46	2Д31	0ණ25	28521	28 A 17	0요30	2 m 39	3 Д 20	19512	29\$10	29 <i>&</i> 11	1 ₾ 26	3 m 32
25N	1П55		275644			2 m 00	2П44			28⋒31	0 <u>⊶</u> 44	2 m 53	3П32	19524	29 ഉ 22	29 & 24	1 ≙ 40	3 m 46
26N	2Д08		27957			2m.14	2Д57			28 € 45	0₽59		3 Д 45		29534			3 m 59
27N 28N	2П21 2П34		28©11 28©24			2 m 28 2 m 43	3П09 3П22			28 N 59 29 N 13	1 ≏ 13 1 ≏ 28			I	29©47 29©59			4m.13 4m.26
29N	2Д34		28937				3 Д 22			290.13 290.27	1 2 42			2931		,		4 m 39
30N	3Д01		28950			3 m. 11	3 Д 47			29Ω41	1 2 57					-		4m.53
31N	3П14		29903		l .			l .	1	29 N 55								5m.07
32N	3 Д 27		29ഇ17				4П13	2903	0.003	0 mg 09	2₽26		4П59	29548				5 m 20
33N	3Д41		29\$30			3 m 55	4П26											
34N	3П54	19545	295544	29⋒48		4 m 10	4II 39	2529	0£30		2₽56		5П25	3512	1Ω16	1 mp 28	3 ≏ 48	5m48
35N	4H08		29\$58	,			4П53		0Ω43									6m.02
36N 37N	4П22 4П36	2911	0Ω12 0Ω26	-	2 <u>0</u> 36 2 <u>0</u> 52		5Π06		0Ω57	1 m, 08 1 m, 23	3 <u>₽</u> 27				1 Ω 42 1 Ω 55		4 <u>ወ</u> 18 4 <u>ወ</u> 33	6m.16 6m.30
38N	4 Π 49											5 m 57					4 <u>2</u> 33	
39N	5П04						5Д47	3534	1 238				6Д30	49315		2 m/41		6m.59
40N	5П18	3906	1209	1 m 21	3 <u>₽</u> 41	5 m. 41	6Д01	3 9 47	1 2 5 2	2 mg 08	4ჲ30	6m27	6Ц43	 49528	2 2 3 6	2 m 56	5 🕰 19	7m.13
41N	5 Д 32	3520		-			6Д15		2207	2 m 24			6Д57					7m28
42N	5П47	3534		1 m 53		6m.12	6П29	45614	2021	2 m/40	5 🕰 02		7П10	4955	1	3 m/26	l .	7m43
43N	6 II 02	3548				6m.28	6П43		2036				7П24					7 m 58
44N	6П17	4903		2 m, 26		6m.45	6Ц58		20.51	3 m, 12	5 2 35		7Д38	5922	3 2 3 3	3 m/ 57		8m.13
45N 46N	6П32 6П47	49917 49932		2 m/43 3 m/00		7m01 7m18	7П12 7П27	4୭57 5୭11	3Ω06 3Ω21	3 m, 28 3 m, 45			7耳53 8耳07	5936 5950		4 m 13 4 m 30		8m.29 8m.45
40N 47N	7П03	4932				7 m 35	7H27 7H42	5926	38121	4 m 02	6≗27		8П07 8П22	6905		,		9m.01
48N	7П19	5903		3 m/ 35		7 m 52	7II 58		3253	4 m, 19	6 2 45		8Д37	6519		5 mg 03	7 2 30	9m.17
49N	7П35	5919		3 m/ 54			8п13		4Ω09	4 m) 37			8Д52	6934		5 m/ 20		9m33
50N	7Д51	5935	3 № 46	4 m/12	6 ≏ 37	8 m. 27	8п29	6512	4£25	4 m, 55	7 ≏ 21	9 m 09	9п07	6949	5Ω04	5 m/ 38	8ჲ05	9m.50
51N	8H08	5951					8П46		4Ω42	5 m, 13	7 ≏ 40		9П23	7905		5 m 55		10m07
52N	8П25	6908		4 m 50	l .	9m.04	9П02	6944	4259	5 m 32	7 ≏ 59			7520		6 m 13		10m24
53N 54N	8П42 9П00	6 ණ 25 6 ණ 4 2	4 \alpha 39 4 \alpha 57	5 m, 09 5 m, 29	7요36 7요57	9m.23 9m.42	9П19 9П36	7901 7917	5Ω17 5Ω34	5 mg 51 6 mg 10		10 m 03 10 m 21		7936 7953	5 Ω 54 6 Ω 12	6 mp 32 6 mp 51		10 m.42 11 m.00
55N	9п18	7900		5 m ₂ 50		10 m 02	9П54	7935	5253	6 mg 30		10 m. 40		8509	6Ω30	7 mp 10		11 m. 19
56N	9Д18	7900		1.0		10 m. 22		7952	6\Omega11	6 mg 50		11 m 00				-	10 <u>20</u> 0	
57N	9Д56	7937				10 m. 42			6Ω31	7 m, 11		11 m 20					10 - 21	
	10 Д 15	7956		6 m 54		11 m.03		8529	6Ω50			11 m 40		9502			10 - 42	
	10 Д 35	8915				11 m 25			7Ω10			12m01		9520			11 ₾ 03	
	10 Д 55	8935			10 ₾ 10				7.031			12 m 22		9939	8205		11 <u>2</u> 25	
	11 П 16 11 П 38	8 © 56 9 © 17			10요34 10요59			9 5 27 9 5 48	7Ω52 8Ω14			12 m.44 13 m.06			8 N 26		11요48 12요11	
	12 Д 00	9939			10 <u>22</u> 39				8£14			13 m 30					12 2 11 12 2 35	
	12 Д 22		828		11 <u>2</u> 51				9200			13 m 53					13 ₾ 00	
65N	12П46	 10ණ24			12 <u> </u>				9ຄ24			14 m 18					13 <u>⊶</u> 26	
	13 II 10		1		12 2 46			l .	1			14 m. 43		l .	1		l .	
pc	13 II 24	11502	9ຄ33	10 m, 29	13 <u>⊶</u> 02	14 m 27	13Д51	11 5 29	10Ω03	11 mg 02	13 <u> </u>	14m57	14 II 19	11957	10 Ω 32	11 m 34	14≗07	15m27
Calcul								-	-			-		-	-			-

	Sid.T MC:		h48m 9 8 12'		C: 57°	00'	Sid.T MC:		h52m ∐10'2′		C: 58°	00'	Sid.T MC:		h56m П07'59		C: 59°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			25©03					l .	1	25 û 44	-	0 m 05					28 m, 54	1 m 08
			25916							25 € 58		0m.19				27Ω00		1 m 22
			25©29 25©42							26ብ12 26ብ26		0m34 0m48				27Ω14 27Ω27		1 m.35 1 m.49
4N			25955							26.040		1 m. 01				270127		2m02
5N	0П18	28 II 17	26908	25Ω53	27 m 58	0 m. 14	1 II 14	29 II 11	27©04	26 <i>⋒</i> 53	29 m 02	1 m. 15	2П10	၂ 0©04	27 <u>\$</u> 59	27Ω54	0요05	2m.16
6N			26\$21			0m.28				27 a 07		1 m 29	2П22			28 <i>⋒</i> 07		2m29
7N			26533			0m.42		ı	I	27 A 20	-	1 m. 42	2Д34			28£20		2m.42
8N 9N			26©46 26©58			0 m 56 1 m 09				27 A 34 27 A 47	-	1 m.55 2 m.08	2П45 2П57			28 N 33 28 N 46		2m.55 3m.07
10N			279311			1 m. 23	2П15			28⋒00	0 ₾ 11	2 m 22	3П09			28Ω58		3 m 20
11N			27523				2 Д 27	0ഇ21	28916	28 a 13	0 <u>0</u> 25	2 m 35	3 II 20	l .	l .	29 Ω 11	l .	3 m 33
12N			27ഇ35				2П39			28 <i>û</i> 26	0മ38	2 m 47	3П32			29⋒24		3 m 45
13N 14N	1Д58 2Д10		27547 27559			2m.03 2m.16	2П51 3П02			28 A 39 28 A 51	0 <u>⊕</u> 52 1 <u>⊕</u> 05	3 m 00 3 m 13	3П43 3П54			29 A 36 29 A 49		3 m 57 4 m 10
			28911															
15N 16N	2П22 2П34		28923		0요19 0요33	2 m 29 2 m 42	3П14 3П26			29 ብ 04 29 ብ 17	1 <u>□</u> 18	3 m 26 3 m 38	4II 06 4II 17	2907	29©56 0Ω07	-	2 <u>0</u> 18	4 m. 22 4 m. 34
17N	2Д46		28535			2m.55	3 Д 37			29 €30	1 2 45	3 m 51	4II28	2518		,		4m.46
18N	2Д58		28547			3 m 08	3 II 49			29 A 42	1 2 58	4 m 03	4II39	2528				4m.59
19N	3 II 10		28559			3 m. 21	4H00			29 A 55	2 <u>₽</u> 11	4m.16	4II 50	2539	0Ω41	0 m, 50	3 ₾ 09	5m.11
20N 21N	3П22 3П33		29©11 29©23		1 <u>2</u> 27	3 m 34 3 m 47	4П12 4П23	2502 2513	0Ω02 0Ω13	0 mg 08 0 mg 20	2 <u>⊕</u> 25 2 <u>⊕</u> 38	4m29 4m41	5П02 5П13	2550 3501	0Ω52 1Ω04	1 m ₂ 03 1 m ₂ 15	3 <u>₽</u> 22	5 m 23 5 m 35
22N	3 II 45		29935			4m.00	4H23	2524	08213	0 mg 33	2 <u>=</u> 58	4 m 53	5 П 13		1204		3 <u>□</u> 47	5 m 47
23N	3Д57		295647			4m.13	4 I I46		0Ω36			5m06	5Д35					5m.59
24N	4 I 109		29\$59	,		4m.26	4II 58		0Ω48	0 m ₂ 58	3 ≏ 17	5m.18	5П46		1 Ω 37	1 m ₂ 52		6m11
25N	4П21 4П33	250 2522		0 mg 18 0 mg 31	2 <u>0</u> 35 2 <u>0</u> 49	4m.38 4m.51	5П09 5П21	2557 3508	1000	1 mp 11	3 <u>₽</u> 30	5m31	5П57 6П08	355 355		2 mg 04 2 mg 17	4 <u>요</u> 26 4 <u>요</u> 38	6m.23
26N 27N	4 II 45	2933		,		5 m 04	5 II 32	39919	1Ω11 1Ω23	1 m ₂ 24 1 m ₂ 37	3 2 57	5 m 43 5 m 56	6П19	4905		2 mg 29		6m.48
28N	4II57	2945	0 ณ 47	0 m 57		5m.17	5II44		1 235	1 m, 49	4≗10	6m09	6Д31	4916		2 m/42		7m.00
29N	5П09	2957	0Ω59	1 mg 10	3 ₾ 30	5m30	5Д55	35642	1 Ω 47	2 m, 02	4 ≏ 24	6m21	6П42	4927	2 № 34	2 m 54	5 2 17	7m.12
30N	5Д21	3508		1 m 24		5m44	6П07	3953	1Ω59	2 m 15	4 2 37	6m34	6Д53	4938		3 m 07	5 <u>0</u> 30	7m.24
31N 32N	5П33 5П45	3 © 20 3 © 32		1 m ₂ 37 1 m ₂ 51	3 <u>∞</u> 58 4 <u>∞</u> 12	5m.57 6m.10	6П19 6П30		2Ω11 2Ω23	2 m/28 2 m/41	4 <u>₽</u> 50 5 <u>₽</u> 04	6m47 6m59	7П04 7П16	49 49 5900		3 m 19 3 m 32		7m36 7m49
33N	5II57	3934	1	2 mg 04		6m.23	6II42	4928	2035		5 2 18		7II 27	5911	3 & 21	3 mg 45		8m.01
34N	6 I I09	3956	2Ω01	2 m, 18	4₽40	6m37	6П54	4939	2 N 47	3 m, 08	5 ≏ 31	7 m 25	7П39	5923	3 N 33	3 mp 58	6₽23	8m.14
35N	6 I I22	4908		1.0		6m.50	7 I I06		2£159	3 mg 21	5 ≙ 45	7m38	7 I I50	5934			6₽36	8m.26
36N 37N	6П34 6П47	4520 4532		2 m 46	5 ♀ 09 5 ♀ 23	7m.04 7m.18	7П18 7П31	5©03 5©15	3Ω12 3Ω24	3 m ₂ 35 3 m ₂ 49	5 <u>∞</u> 59	7 m. 52 8 m. 05	8П02 8П14	5945 5957				8m39 8m52
38N	7П00					7 m. 31		l .						l .			7 <u>2</u> 04 7 <u>2</u> 17	
39N	7П13						7Д55		3 2 5 0			8 m 32	8Д38					9m.18
40N	7П26	5910		3 mg 43		7m.59	8П08	5951	4Ω03	4 mp 31	6₽56	8 m. 45	8 I I50	6932	4Ω47	5 m, 18	7 ≙ 45	9m31
41N	7П39	5923					8Д21		4216			8 m. 59	9П02					9m.45
42N 43N	7П52 8П05	5 © 36 5 © 49					8П33 8П46	6916 6929	4Ω29 4Ω43	4 m ₂ 59 5 m ₂ 14	7 ♀ 26 7 ♀ 41	9m13 9m27	9П15 9П27	l .		5 mg 46 6 mg 00		9m.58 10m.12
44N	8П19	6902		4 m/ 43	7 ≏ 09	8 m . 58	9Д00		4Ω56	5 m/ 29	7 ≙ 56		9Д40	7521	5 Ω 39	6 mg 15		10m26
45N	8Д33	6915	4£29	4 m, 59	7 ჲ 25	9m.13	9П13	6955	5Ω10	5 mg 44	8 ≏ 12	9 m 56	9П53	7934	5 N 52	6 mg 29	8മ58	10 m 40
46N	8Д47	6929				9m28	9П27	7508	5 Ω 24			10 m 11		79647	6206			10m.54
47N 48N	9П01 9П16	6943 6957					9П40 9П54	7©22 7©35	5 N 39	6 mg 15 6 mg 31		10 m 26 10 m 41		8500 8513	6Ω19 6Ω34			11 m 08 11 m 23
49N	9Д30	79512				10 m 15		7533	6£08	6 m 47		10 m 56		8927	6Ω48		10 ₾ 00	
50N	9П45	7ഇ26	5Ω44	6 mg 20		10m.31		8903	6£23	7 mg 03	9മ33	11 m 12	111101	8940	7ຄ03	7 mp 46	10≏16	11 m 53
	10 I I00		6 Ω 00	6 mg 38	9ჲ07	10m.48	10Д38		6£39	7 m/20	9 ≙ 50	11 m 28	11Д15	8954	7Ω18	8 mg 02	10≗33	12m08
	10 II 16 10 II 32	7956 8912				11 m.04 11 m.21		8533 8548	6Ω54 7Ω10			11 m.44 12 m.01		9509 9523	7Ω33 7Ω48		10요50 11요07	
	10 II 32 10 II 48	89912				11 m. 39		99903	78210			12 m 18		99923	8Ω04		11 <u>20</u> 7	
	11 Д 04	89344				11 m.57			7Ω43			12 m.35			8 N 20		11ჲ42	
56N	11 I I21	9901	7Ω24	8 mg 09	10 ₾ 40	12 m 15	11Д56	9935	8000	8 mg 49	11 ≏ 20	12 m 52	12Д30	10ഇ09	8£37	9 m 28	12 ⊆ 00	13 m 30
	11 II 38					12m.34			8.018			13 m 10					12 <u>0</u> 19	
	11 Д 56 12 Д 14					12 m 53 13 m 12			8 N 36 8 N 54			13 m.29 13 m.48					12 <u>2</u> 38	
		10911				13 m. 32						14 m 07					12 = 36	
		10531			l .	13 m 53		l .	1					l .	l .		13 € 18	
		10549				14 m. 14											13 - 59	
		11509															14요21 14요44	
																	15 <u>2</u> 07	
		1	1		l .			l .	1					l .	l .		15 <u>2</u> 07	
																	15 △ 44	
Calcula		-	-		!			-	-					-	-	!	!	

	Sid.Ti MC:		h00m II05'22	ARM ₂	C: 60°	00'	Sid.T MC:		h04m Ⅲ02'37	ARM 7	C: 61°	00'	Sid.Ti		h08m ∏59'43	ARM	C: 62°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	2П05		27954		0 ₽ 00	2m10	3п02		28\$52		1 2 05	3 m. 13	3П59			29 A 54	2 2 10	4m.15
1N 2N	2П17 2П29		28©06 28©19		0 <u>₽</u> 14 0 <u>₽</u> 28	2m24 2m37	3П14 3П26		29©04 29©15		1 <u>□</u> 19 1 <u>□</u> 32	3 m 26 3 m 39	4П11 4П22	2 9 01	0Ω01 0Ω12	0 mp 07 0 mp 19	2 <u>⊕</u> 24 2 <u>⊕</u> 37	4 ጤ 28 4 ጤ 40
3N	2 Д 41		28531		0241	2 m 50	3 Д 37		29527		1 2 45	3 m. 51	4II 33	29912	0 Ω 24	0 mg 32	2 <u>a</u> 49	4 m 52
4N	2Д53	0946	28943	28⋒42	0₽55	3 m 03	3П49	19540	29ഒ39	29⋒43	1 ≏ 59	4 m 04	4 I I44	2933	0ຄ35	0 m, 44	3 ≏ 02	5 m 04
5N	3Д05		28\$55		1 2 08	3 m 16	4П00		29ഇ50		2 ≏ 12	4m.16	4П55	2ഇ44	0 Ω 46	0 mg 56	3 ≏ 15	5m16
6N 7N	3П17 3П28		29©06 29©18		1 <u>⊕</u> 22 1 <u>⊕</u> 35	3 m 29 3 m 41	4Π12 4Π23	2 2 2 3 1 2	0 ຄ 0 2 0 ຄ 1 3	0 m 08 0 m 20	2 <u>⊕</u> 24 2 <u>⊕</u> 37	4m.28 4m.41	5П06 5П17	2ඉ54 3ඉ05	0Ω57 1Ω08	1 m/08 1 m/20	3 <u>₽</u> 27 3 <u>₽</u> 40	5 m. 28 5 m. 40
8N	3 II 40		299918		1 2 48	3 m 54	4H23 4H34	29912	0 Ω 24	0 mg 32	2 <u>2</u> 50	4 m 53	5 П 28	3903	1 Ω 19	1 mg 32	3 <u>≈</u> 40	5 m 51
9N	3Д51		295641		2 2 01	4m.06	4 I I45	2534	0Ω35	0 m/ 44	3 ₾ 03	5 m 05	5Д38	3ණ25	1 2 3 0	1 m/43	4 △ 04	6m.03
10N	4 II 02	1953	29\$52	29 <i>û</i> 57	2 ≏ 14	4m.18	4II56	29344	0Ω46	0 m, 56	3 ≏ 15	5 m 16	5П49	3936	1 ⋒ 40	1 m, 55	4≗16	6m.14
11N	4II 13	2503		-		4m30	5II 06	2955	0Ω57	1 m 08	3 <u>2</u> 27	5 m 28	5II 59	3546	1251	2 m 07	4 ₾ 28	6m26
12N 13N	4П25 4П36	2©14 2©25		0 m/22 0 m/34	2 <u>⊕</u> 39 2 <u>⊕</u> 52	4m42 4m54	5П17 5П28	3©05 3©15	1Ω08 1Ω19	1 m/20 1 m/32	3 △ 40 3 △ 52	5 m 40 5 m 51	6П10 6П20	3ඉ56 4ඉ06	2Ω01 2Ω12	2 m/18 2 m/30	4 <u>₽</u> 40 4 <u>₽</u> 52	6m37
14N	4 I I46	2935	0 Ω 37	0 mg 46	3 2 05	5m06	5II38	3526	1030	1 m/ 43	4 <u>0</u> 04	6 m 03	6Д30	4916	2 & 22	2 m/ 41	5 2 04	6m.59
15N	4П57	2946	0Ω48	0 mp 58	3 <u>⊶</u> 17	5m.18	5П49	3536	1 Ω 40	1 m ₂ 55	4≗16	6m.14	6П40	4926	2 ຄ 3 3	2 m/52	5 2 15	7m.10
16N	5П08	2556		1 m 10	3 <u>0</u> 30	5m30	5П59	3546	1251	2 m 07	4 <u>0</u> 28	6m26	6II50	4935	2 \Omega 43	3 m 04	5 <u>2</u> 27	7m21
17N 18N	5П19 5П30	3ඉ07 3ඉ17	1Ω10 1Ω21	1 m/22 1 m/34	3 <u>□</u> 42	5m42 5m54	6П10 6П20	3556 4506	2Ω02 2Ω12	2 m/18 2 m/30	4 <u>₽</u> 40 4 <u>₽</u> 52	6m.37	7П00 7П10	4୭45 4୭55	2Ω54 3Ω04	3 m, 15 3 m, 26	5 ⊕ 39	7 m 32 7 m 43
19N	5 П 41	3928		1 mg 46	4≗07	6m05	6Д31	4900	28212	2 m, 42	5 2 04	7 m 00	7 Д 10	5 9 5 9 5	3 Ω 14	3 m/ 37	6 2 02	7 m 54
20N	5П51	3938		1 m ₂ 58	4 ₽ 19	6m.17	6Д41	4926	2 2 3 4	2 m ₂ 53	5 2 16	7m.11	7 I I31	5ഇ15	3 № 24	3 m ₂ 49	6 ₽ 13	8 m 05
21N	6Д02	3549	1Ω54	2 m 10	4 <u>0</u> 31	6m29	6 I I51	4936	2Ω44	3 m 05	5 2 8	7 m 22	7 I I41	5গু24	3 a 35	4 m/00	6 ≙ 25	8m.16
22N	6II 13	3959		2 m 22	4 <u>0</u> 44	6m.40	7H02	4947	2055	3 m 16	5 <u>0</u> 40	7 m 34	7П51	5934	3 0 4 5	4 m 11	6 <u>0</u> 36	8m.27
23N 24N	6П24 6П34	4909 4920	2Ω16 2Ω27	2 m/34 2 m/46	4 <u>₽</u> 56 5 <u>₽</u> 09	6m52 7m04	7Π12 7Π22	4957 5907	3 N 06	3 m/28 3 m/40	5 ♀ 52 6 ♀ 04	7 m 45 7 m 56	8П00 8П10	5944 5954	3Ω55 4Ω06	4 m/22 4 m/33	6 ≗ 48 7 ≗ 00	8 m . 37 8 m . 48
25N	6П45	4930		2 m ₂ 58	5 2 21	7m.15	7Д33	5917	3 27	3 m ₂ 51	6₽16	8 m 07	8Д20	6903	4Ω16	4 m 45	7요11	8 m. 59
26N	6Д56	49341	2013	3 m 10		7m27	7II 43	5927	3 2 3 8	4 m 03	628	8 m. 19	8Д31	6 ඉ 13	4 € 26	4 m 56	7 2 3	9m.10
27N	7 I 107	4951	3000	3 m 22	5 2 46	7m39	7II 54	5937	3 2 48	4 m 15	6 △ 40	8 m 30	8 I I41	6923	4Ω37	5 m 07	7≗34	9m21
28N 29N	7П17 7П28	5 ඉ 0 2 5 ඉ 1 2	3 N 11 3 N 22	3 m/34 3 m/46	5 <u>⊕</u> 58	7m.51 8m.02	8П04 8П15	5947 5958	3Ω59 4Ω10	4 m, 26 4 m, 38	6 <u>₽</u> 52 7 <u>₽</u> 04	8 m. 41 8 m. 53	8П51 9П01	6 6 9 3 3	4Ω47 4Ω58	5 m, 19 5 m, 30	7 ≗ 46 7 ≗ 58	9m32 9m43
30N	7 II 39	5923		3 m ₂ 58	6 € 23	8m.14	8П25	6908	4Ω21	4 m ₂ 50	7 = 04 7 ⊆ 16	9 m 04	9П11	6953	5£08	5 mp 41	8209	9m.54
31N	7II 50	5934		4 mp 11	6236	8m26	8II36	6918	4 <i>θ</i> (21)	5 mg 02	7 2 29	9m.16	9Д21	7 ඉ 03	5 Ω 19	5 m 53	8 ≗ 09	10m.05
32N	8 I I01	5944		4 m 23	6 ≙ 49	8m38	8 I I46	6929	4⋒43	5 m, 14	7 ≙ 41	9 m 27	9П31	7ഇ13	5 a 29	6 m 05	8മ33	10m.16
33N 34N	8П12 8П23	5ඉ55 6ඉ06	4Ω07 4Ω19	4 mp 35 4 mp 48	7 ♀ 01 7 ♀ 14	8m.50 9m.02	8П57 9П08	6 9 39	4Ω54 5Ω05	5 m, 26 5 m, 38	7 <u>₽</u> 53 8 <u>₽</u> 06	9m39 9m50	9П42 9П52	7©23 7©33	5Ω40 5Ω51	6 m, 16 6 m, 28		10m.27 10m.38
35N	8 II 35	0 න 00 6 න 17	4Ω30	5 m ₂ O 1	7 <u>=</u> 14 7 <u>=</u> 27	9 m 14	9п19	7 9 00	5 Ω 16	5 m ₂ 50		10 m 02		7933 7933	6£02	6 mp 40		10 m 50
36N	8 П 46	6928		5 mg 13	7 <u>≈</u> 40	9m27	9П29	79300	5 Ω 27	6 mg 02		10 m 14		7953	6Ω13	6 m ₂ 52		11 m 01
37N	8Д57	6939		5 m 26	7 ≏ 54	9m39	9П40	7922	5⋒39	6 m 15		10 m 26		8গু04	6Ω24	7 m 04		11 m 13
38N 39N	9П09	6951				9m52 10m04	9Π52	7©33 7©44		,		10 m. 38 10 m. 50		8914				11 m 24
40N	9П20 9П32	7902												8 9 25			9요58 10요11	
40N 41N	9П32	7ඉ13 7ඉ25		6 mp 06 6 mp 19		10m17 10m30		7ඉ55 8ඉ06	6Ω14 6Ω26			11 m 02 11 m 15		8୭36 8୭47	6 N 58	1.5	10 2 11	
42N	9Ц56	7ഇ37	5 N 55	6 m 33	9 🕰 02	10m43	10Д37	8917	6£38	7 m, 19	9 ≙ 49	11 m 27	11 I I18	8গু58	7 . 21	8 mg 06	10≗37	12 m 12
	10 Д 08 10 Д 20	7949 8901				10m56 11m09			6Ω50 7Ω03			11 m 40		9909 9920	7Ω33		10 ♀ 50 11 ♀ 03	
		8901		7 m, 00				8941	7.015			11 m.53		9520	7.045		11 <u>2</u> 03	
	10 Д33 10 Д46	8୭13 8୭26		7 mg 14 7 mg 29		11 m.23 11 m.36		8୭52 9୭04	7Ω15 7Ω28			12 m 06 12 m 19		9932 9943	7 N 57 8 N 09		11 2 1 /	
47N	10Д58	8938	7⋒00	7 m 43	10 മ 14	11m50	11 Д 37	9\$17	7Ω41	8 m, 28	10≗59	12 m 33	12П16	9955	8 a 22	9 m 12	11 ≙ 44	13 m 14
	11 Д 12 11 Д 25	8951				12m05			7.054			12 m 46			8 N 35		11 <u>0</u> 58	
		9504				12m 19			8008			13 m 00					12 <u>⊕</u> 12	
	11 Д38 11 Д52	9©17 9©31				12m33 12m48			8 N 2 1			13 m 14 13 m 28				9 m, 55 10 m, 09		
52N	12Д06	9945	8 Ω 11	9 m, 01	11 ≏ 32	13 m 03	12 II 42	10ഇ21	8£050	9 m/42	12 ≏ 15	13 m.43	13 🎞 19	10957	9ຄ28	10 m/24	12 ≏ 57	14 m 22
	12 П 20	9959				13 m 19			9204			13 m.58				10 m 39		
	12 Д 35					13 m 35				10 mg 14						10 m 55		
	12 Д 50 13 Д 05			9 m ₂ 51 10 m ₂ 08		13 m.51 14 m.07				10 mp 31 10 mp 48						1.5		
	13 Д 20		9⋒30	10 m 26	12 🕰 58	14m24	13 耳 54	11532	10 ი 06	11 m, 05	13 <u>⊶</u> 38	15 m 00	14П28	12ഇ06	10 ຄ 42	11 m/44	14≗17	15 m 37
	13 II 36			10 mg 44														
				11 mg 03														
			1	11 mg 22 11 mg 42					l .									
				11 mg 42 12 mg 02														
63N	15 Д 02	12ഇ39	11 Q 18	12 m 23	14≗56	16m13	15 Д 32	13510	11£050	12 m 58	15	16m46	16耳02	13540	12 & 23	13 m 33	16≗07	17m.18
				12 mg 44														
				13 m 07														
				13 mg 30 13 mg 43														
Calcula															- 0002	-34 17		= /

	Sid.Ti MC:		n12m ∏56'41	ARM	C: 63°	00'	Sid.T MC:	ime: 41	n16m Ц53'32		C: 64°	00'	Sid.T MC:		h20m Ⅲ50'14		C: 65°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	4II56	2545	0Ω47	0 m 57	3 ≏ 16	5m17	5II 53	3940	1 Ω 45	2 m 00	4 2 21	6m.19	6II50	4935	2043	3 m 03	5 2 26	7m.21
1N 2N	5 II 07 5 II 18	255 3506	0Ω58 1Ω09	1 mp 09 1 mp 21	3 <u>□</u> 28 3 <u>□</u> 41	5m29 5m41	6II 04 6II 14	3ඉ50 4ඉ00	1Ω56 2Ω06	2 m 12 2 m 23	4 <u>₽</u> 33 4 <u>₽</u> 46	6m31 6m42	7П00 7П10	4୭45 4୭55	2Ω53 3Ω04	3 m 15 3 m 26	5 ⊕ 38 5 ⊕ 50	7 m 32 7 m 43
3N	5II 29	3917	1 & 20	1 mg 33		5m.53	6П25	4911	2 <i>α</i> 17	2 m 35	4 <u>₽</u> 58	6 m 53	7H10	5 9 05	3Ω14	3 m ₂ 37	6 2 02	7m.54
4N	5Ц40	3927	1 231	1 m/45	4≗06	6m05	6Д35	4গু21	2⋒28	2 m/ 47	5 🕰 09	7m.05	7Д30	5914	3 № 24	3 m/48	6 ≏ 13	8m04
5N	5 II 50	3ഇ37	1 N 42	1 m/ 57	4≗18	6m16	6 I I45	4931	2£38	2 m/58	5 2 1	7m.16	7 I I40	5924	3 ⋒ 34	3 m, 59	6 ≏ 24	8m.15
6N	6П01	35647	1 \$6.53	2 m/09	4 ₾ 30	6m27	6II 55	4940	2048	3 m 09	5 <u>0</u> 33	7 m 27	7II 50	5933	3 \Q 44	4 m 10	6236	8m.26
7N 8N	6П11 6П22	3557 4507	2Ω03 2Ω14	2 m/20 2 m/32	4 <u>₽</u> 42 4 <u>₽</u> 54	6m39	7П05 7П15	4ඉ50 5ඉ00	2Ω59 3Ω09	3 m/20 3 m/32	5 ⊕ 44	7 m 38 7 m 48	7П59 8П09	5943 5952	3 Ω 54 4 Ω 04	4 m/21 4 m/32	6 ♀ 47	8m.36 8m.46
9N	6 II 32	49917	2024	2 m/ 43	5 2 06	7m.01	7II 25	5 9 09	3 <i>α</i> 19	3 m/ 43	6≗07	7 m 59	8II18	6 9 01	4Ω14	4 mg 42	7≗08	8m.57
10N	6П42	4927	2 N 35	2 m/ 54	5 2 17	7m.12	7Д35	5ഇ19	3 № 29	3 m 53	6₽18	8 m. 09	8П28	6 ඉ 10	4 <i>Ω</i> 23	4 m 53	7 ჲ 19	9m.07
11N	6II52	4937	2 N 45	3 m 05		7m23	7 I I44	5ഇ28	3⋒39	4 m 04	6₽29	8 m. 20	8Д37	6919		5 m, 03	7 ≗ 30	9m17
12N	7II 02	49947	2255	3 m 17	5 ≙ 40	7m34	7II 54	5938	3 € 49	4 m 15	6241	8 m 30	8 I I46	6928	4 \alpha 42	5 m 14	7 ≙ 41	9m27
13N 14N	7П12 7П22	4956 5906	3Ω05 3Ω15	3 m/28 3 m/39	5 ≙ 52 6 ≗ 03	7m44 7m55	8П04 8П13	5947 5956	3 € 59 4 € 08	4 m 26 4 m 36	6 ♀ 52 7 ♀ 02	8m.41 8m.51	8П55 9П04	6 9 37 6 9 46	4Ω52 5Ω01	5 m, 24 5 m, 34	7 <u>₽</u> 51 8 <u>₽</u> 02	9m37 9m47
		5 9 00								,				6955		5 m) 44		
15N 16N	7П31 7П41	5925	3 N 25	3 m 50 4 m 01	6 <u>₽</u> 14	8m.06 8m.16	8П22 8П32	6 ඉ 05 6 ඉ 14	4Ω18 4Ω28	4 m/47 4 m/58	7 ♀ 13 7 ♀ 24	9m01 9m11	9П13 9П22	රම 7ම04	5Ω11 5Ω20	5 m 55	8 <u>₽</u> 12	9m.57 10m.06
17N	7II51	5934	3 Ω 45	4 mg 11	6 2 37	8m.27	8II41	6924	4 <i>ω</i> 37	5 m 08	7 - 235	9 m 22	9Д31	7so13	5 Ω 29	6 mg 05		10m.16
18N	8Д01	59544	3255	4 m 22	6 △ 48	8m38	8Д51	6933	4 \Q 47	5 m 19	7 ≙ 46	9 m 32	9П40	7522	5239	6 m 15		10m26
19N	8П10	5953	4 Ω 05	4 m/33	6₽59	8m48	9П00	6942	4 <i>Ω</i> 57	5 mg 29	7 ≙ 57	9 m. 42	9П49	7 ඉ 30	5Ω48	6 mg 25		10m36
20N	8 Д 20	6903	4.015	4 m 44	7 <u>₽</u> 10	8m.58	9П09	6951	5Ω06	5 m 40	8 <u>0</u> 07	9 m. 52 10 m. 02	9II58	7539	5 0 5 7	6 m 35		10m.45
21N 22N	8П30 8П39	6912 6922	4Ω25 4Ω35	4 m 55 5 m 06	7 ♀ 22 7 ♀ 33	9m09 9m19	9П18 9П28	7 ඉ 00 7 ඉ 09	5Ω16 5Ω26	5 m 50 6 m 00		10 m 12		7948 7957	6Ω07 6Ω16	6 m 45		10 m 55 11 m 04
23N	8II49	6931	4 \Omega 45	5 m 17	7 - 33	9m30	9П37	7 5 18	5 N 35	6 mg 11		10 m. 22		8905	6£25	7 m ₂ 05		11 m 14
24N	8Д58	6940	4Ω55	5 m/ 27	7 ≙ 55	9m40	9П46	7ණ27	5Ω45	6 m 21	8₽50	10 m 32	10Д34	8গু14	6£35	7 m, 15	9 ≙ 45	11 m 24
25N	9П08	6950	5⋒05	5 m/38	8മ06	9m51	9П55	7ഇ36	5Ω54	6 mg 32	9ჲ01	10 m 42	10П43	8923	6Ω44	7 m/26	9ჲ56	11 m 33
26N	9П18	6959	5Ω15	5 m 49		10m01		7945	6Ω04	6 m 42		10 m.52		8932	6253	,	10 △ 06	
27N 28N	9П27 9П37	7909 7918	5 Ω 25 5 Ω 35	6 mp 00 6 mp 11		10m12 10m22		7ඉ55 8ඉ04	6Ω14 6Ω24	6 m 53 7 m 04		11 m 02 11 m 12		8940 8949	7Ω02 7Ω12	-	10≗16 10≗27	
29N	9П47	7928	5 Ω 45	6 mg 22		10 m 33		8 © 13	6£33	7 mg 14		11 m.22		8958	7821		10 - 27	
30N	9П57	7937	5£56	6 m 33	9 ⊆ 02	10m.43	10 II 42	8922	6Ω43	7 m 25	9₽55	11 m.33	11 II 28	9907	7ຄ31	8 m 17	10ჲ48	12 m. 22
	10П06	79347	6£06	6 m 44		10m.54		8931	6£53	-		11 m.43		9916	7 Ω 40	-	10≗58	
	10П16	7957	6Ω16	6 m 55		11m05		89641	7Ω03			11 m 53		9925	7250	-	11 △ 09	
	10П26 10П36	8 9 06	6Ω26 6Ω37	7 mp 07 7 mp 18		11 m 15 11 m 26		8 9 50	7Ω13 7Ω23			12 m 03 12 m 14		9 9 34	7£59 8£09		11 亞 19 11 亞 30	
	10 II 46			_		11 m 37		9909	7.023	,						-	11 = 30	
	10 II 46 10 II 56	8 9 26	6Ω47 6Ω58	-		11 m. 48		9909	70.43			12 m 24 12 m 35		9ඉ52 10ඉ01	8 N 19	,	11 <u>22</u> 41	
	11Д06	8গু46	7 Ω 09		-	11m59		9528	7 <i>α</i> 54	8 m/42	11 🕰 13	12 m.45	12 Д 32	10ഇ11	8£39	-	12 ⊆ 02	
	11 П 17	8956				12 m 10		9538	8Ω04	,		12 m 56				,	12 <u>□</u> 14	
	11 Д27	9907						95548				13 m 07				9 m, 52		
	11 п 38 11 п 48	9 © 17	7 N 41			12m33 12m44			8 N 25			13 m 18 13 m 29				10 mg 03 10 mg 15		
	11 Д 59	9938	8Ω04			12 m 56			8 N 47			13 m.40				10 mg 15		
	12 Д 10	95649	8£15			13 m 08			8£58	9 m/51	12 2 24	13 m.51	13Д31	11509	9ብ41	10 m/38		
44N	12П21	10500	8 . 27			13 m 20			9⋒09	10 mg 03	12 ≏ 36	14 m 03	13П41	115619	9251	10 mg 49	13 ≏ 22	14m46
	12 Д 32		8£39			13 m 32									10 0 0 12			
	12 II 43 12 II 55			9 m/43 9 m/57											10Ω13 10Ω25			
		10933						119512		-					10 223	-		
49N	13 Д 18	10ഇ57	9⋒28	10 m/24	12≗56	14m22	13 II 56	11934										
		11509	9Ω41	10 m/37	13 ≏ 10	14m35	14 I I 08	11 ഇ46	10 0 20	11 m/20	13 ≏ 54	15 m 15	14 I I45	12ഇ23	11 Q 00	12 mg 03	14≗37	15 m 55
			9Ω54	10 m 52	13 ≏ 25	14m48	14 I I20	11957	10⋒33	$11\mathrm{m}34$	14≗07	15 m 28	14耳56	12534	11 A 12	12 mg 16	14≗50	16m07
								12©09 12©21										
								12534										
								12ഇ47										
56N	14 Д 48	12©25	11 <i>Q</i> 03	12 m 07	14 <u>\$</u> 40	15m58	15П22	13500	11⋒39	$12\mathrm{m}46$	15	16m35	15П56	13534	12 & 16	13 m/26	16≗00	17m.12
								13513										
								13©27 13©41										
								13ഇ55 14ഇ10							l .			1
								149910										
63N	16П33	14510	12 N 55	14 m 08	16≗42	17m51	17П03	14940	13 № 28	$14\mathrm{m}43$	17≗17	18 m. 23	17П33	15\$10	14Ω00	15 mg 18	17≗52	18m.55
								14956										
								15©13										
								15 © 30 15 © 40										
Pr	1/ДЭ4	12 ست ر.	170602	20 پرا د د	11=33	101163/	10 Д 02	040 د د د	170632	∠د ہا د ـ	10=23	1711641	10 Д 30	10:000	150602	10 lly 24	10=3/	1711630

	Sid.Ti		h24m ∏46'50	ARM	C: 66°	00'	Sid.T MC:	ime: 41	n28m Щ43'18		C: 67°	00'	Sid.Ti		h32m ∏39'39		C: 68°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	7 I 146	5930	3 0 41	4 m 06		8 m. 22	8 I I43	6 © 25	4Ω39	5 m 10	7 ≏ 37	9 m. 23	9П39	7 © 20	5 N 38	6 m 13		10m.24
1N 2N	7П56 8П06	5940 5949	3Ω51 4Ω01	4 mp 17 4 mp 28		8m33 8m43	8П52 9П02	6934 6944	4Ω49 4Ω59	5 m/21 5 m/31	7 ≗ 48 7 ≗ 59	9m34 9m44		7 © 29 7 © 38	5 Ω 47 5 Ω 56	6 m 24 6 m 34		10m.34 10m.44
3N	8П16	5959	4Ω11	4 m/ 39		8m.54	9П11	6953	5Ω08	5 m/42	8 ₾ 09		10П06	79347	6£06	6 mg 44		10 m 54
4N	8П25	6908	4£21	4 m 50	7 ≙ 16	9m04	9П20	7න02	5 Ω 18	5 m 52	8 ₾ 20	10 m 04	10П15	7ഇ55	6 Q 15	6 m, 54	9₾23	11 m 03
5N	8П35	6917 6926	4.0.40	5 m 01	7 <u>₽</u> 27	9m.14	9П29	7©10	5 Ω 27	6 m 02		10 m 14		8504	6Ω24	7 m 04		11 m 12
6N 7N	8П44 8П53	6935	4Ω40 4Ω50	5 m 11 5 m 21	7 ≗ 38 7 ≗ 49	9m25 9m35	9П38 9П47	7 ඉ 19 7 ඉ 28	5Ω36 5Ω45	6 m 12 6 m 22		10 m. 23 10 m. 33		8512 8520	6Ω33 6Ω41	7 m, 13 7 m, 23		11 m.22 11 m.31
8N	9П02	6944	4Ω59	5 m 32	7 ≙ 59	9m44	9Д56	7ഇ36	5£55	6 m 32	9 ჲ 01	10 m 42	10П49	8গু29	6 Ω 50	7 m/32	10ჲ03	11 m.40
9N	9П11	6953	5ຄ09	5 m/42	8 ₾ 10	9m54	10П04	7945	6Ω04	6 m/42	9 ≏ 11	10 m 52	10П57	8937	6£59	7 m, 42	10≗12	11 m. 49
10N 11N	9П20 9П29	7න02 7න11	5Ω18 5Ω27	5 m 52 6 m 02		10m04 10m14		7ඉ53 8ඉ02	6Ω13 6Ω22	6 m 52 7 m 01		11m01 11m10		8 ୭ 45 8 ୭ 53	7Ω07 7Ω16			11 m 58 12 m 07
12N	9П38	7911	5 N 36	6 mg 12		10 m 23		8 9 02	6£30	7 mg 11		11 m 19		9901	7 Ω 24	-	10=31	
13N	9П47	7928		6 m 22		10m33		8518	6£39			11 m.29		9509	7£33	-		12 m 24
14N	9П56	7936	5 N 5 5	6 m 32		10m.42		8927	6Ω48			11 m.38		9\$17	7Ω41	-		12 m 33
	10П04 10П13	7න45 7න53	6Ω04 6Ω13	6 m 42 6 m 52		10m.52 11m.01		8 ୭ 35 8 ୭ 43	6Ω57 7Ω05	٠,		11 m.47 11 m.56		9 © 25	7Ω50 7Ω58	-	11 ≏ 08	12 m. 41 12 m. 50
	10 Д 22	8902	6Ω22	7 m 02		11 m 10		8951	7Ω14	7 m/58	10മ29	12 m 05	12П01	99340	8 N 06		-	12 m 58
	10 II 30	8910	6031	7 mp 11		11 m 20		8959	7Ω23			12 m 13		9548	8 N 15	-	11 ≏ 36	
	10 II 39	8519	6.040	7 m 21		11 m 29		9907	7Ω31	-		12 m.22		9956	8 N 23	-	11 ≏ 45	
	10П47 10П56	8 ୭ 27 8 ୭ 36	6Ω49 6Ω57		10요01 10요11			9©15 9©23	7Ω40 7Ω48			12 m 31 12 m 40			8 N 3 1	,		13 m 24 13 m 32
22N	11Д04	8গু44	7£06	7 m/50	10≏21	11m57	11 I I52	9932	7£57	8 m/45	11 ≏ 16	12 m 49	12П41	10ഇ19	8 N 48	9 m/ 40	12 ≏ 12	13 m.41
	11 П 13 11 П 21	8 9 52	7Ω15 7Ω24		10요31 10요40			9 9 40 9 9 48	8Ω06 8Ω14			12 m.58 13 m.06			8Ω56 9Ω04	-		13 m 49 13 m 58
	11 II 30	9509	7.033	1.	10≗40			9956	8 N 23			13 m 15						14 m 06
	11 Д 30	9909	70.42		11 2 00				8£23	٠,		13 m 24				-		14 m. 14
	11 Д 47	9926	7£51		11				8 € 40			13 m 33						14 m. 23
	11 Д 56 12 Д 04	9 9 35	8 N 00		11 ⊕ 20 11 ⊕ 30				8Ω49 8Ω57			13 m.42 13 m.51					13 ≏ 07	14 m. 31 14 m. 40
	12 п 13	9952	8 N 18		11 - 30							14 m 00				-		14 m. 48
	12 П 22		8 N 28	9 m/18	11 ≏ 50	13 m 20	13П06	10ഇ45				14m.09						
	12 Д 30		8237		12 ≏ 00													15 m 06
	12 П 39 12 П 48		8 N 46 8 N 55		12 亞 11 12 亞 21							14 IL 27						15 m 14 15 m 23
35N	12 П 57	10ള35	9Ω05		12 ≏ 31							14 m.45						
	13 Д 06			10 m/09	12 ≏ 41	14m08	13П49	11 ഇ27	10 0 00	$10\mathrm{m}58$	13 🕰 31	14 m 54	14 I I32	12ഇ09	10 € 45	11 mg 48	14≏21	15 m. 41
	13 Π 15 13 Π 24	10@53 11@02		10 mp 19 10 mp 30														
				10 mg 40														
40N	13 Д 42	11520	9ຄ53	10 mp 51	13 <u>⊶</u> 24	14m48	14П24	12©01	10⋒37	11 m/39	14 <u> </u>	15 m 32	15Д05	12ഇ43	11 Ω 21	12 m/26	15 ჲ 00	16m.17
																		16m.26
				11 mp 13 11 mp 24														
				11 m ₂ 35														
																		17m.04
				11 mp 58 12 mp 10														
48N	15П01	12538	11 Ω 17	12 m 22	14≗55	16m12	15П39	13516	11 <i>Ω</i> 57	$13 \mathrm{m} 06$	15	16 m 53	16 I I7	13\$54	12£38	13 m 50	16≏23	17m.34
				12 mg 34														
				12 m 46														
				12 m 59 13 m 12														
53N	15 Д 55	13533	12 15	13 m 25	15 ≏ 58	17m11	16П31	14508	12£653	$14\mathrm{m}06$	16≗40	17m49	17 I I06	145644	13 & 32	14 m/47	17 ≏ 21	18m27
				13 m/38														
				13 m 52 14 m 06														
				14 np 20														
58N	16耳55	14533	13 ຄ 20	14 m 34	17≗08	18m15	17П28	15©06	13 € 55	15 mg 13	17 ≏ 46	18m.51	18П01	15\$39	14 231	15 m 51	18≏24	19m26
				14 mp 49														
				15 mg 05 15 mg 20														
62N	17П49	15ഇ26	14Ω17	15 m 37	18 🕰 10	19m.12	18П19	15ഇ57	14 <i>û</i> 51	16 m 12	18 ≏ 46	19m45	18耳50	16ഇ28	15 € 24	16 m/48	19 ≏ 21	20 m 18
				15 m 53														
				16 m 10														
				16 m, 28 16 m, 46														
				16 m/ 57														
Calcula	4:	- 1	-41	1:	.: C1	T	2000	2202612	11	. 1 (-). ((02	212031						

	Sid.Ti		h36m 0 ш 35'5		C: 69°	00'	Sid.Ti	ime: 41	n40m l Ⅲ32'(C: 70°	00'	Sid.T MC:		h44m 2 <u>п</u> 28'(C: 71°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	10П35	8গু16				11 m 25		9511	7 . 35	٠,		12 m 26				,	11 ≏ 57	
	10 II 44	8924				11 m 35		9519	7.044			12 m 35					12 <u>0</u> 06	
	10Д53 11Д01	8 9 33				11 m.44 11 m.53		9 9 27	7Ω52 8Ω01			12 m 44 12 m 53					12 ≗ 15 12 ≗ 24	
	11П09	8949		,		12 m 02		9943	8 N 09			13 m.01					12 - 233	
5N	11П18	8957	7ຄ20	8 mg 05	10≗36	12 m 11	12П12	9ഇ51	8 2 17	9 m, 07	11 ≏ 39	13 m 10	13 I I06	10ഇ44	9Ω14	10 m, 09	12≗42	14m.08
	11 Д26	9905				12 m 20			8 № 25	-		13 m 18					12 - 50	
	11 П 34 11 П 42	9 5 13	7 N 37			12 m 29 12 m 37			8Ω34 8Ω42			13 m 26 13 m 35					12 ♀ 59 13 ♀ 07	1
	11 II 50	9529	7254	,		12 m 46			8£50	-		13 m. 43				,	13 = 07	
10N	11 Д 58	9 9 37	8£02	8 mp 51	11 ≏ 22	12 m 54	12П50	10©28	8£57	9 m 51	12 ≏ 23	13 m.51	13 Д 42	11ഇ20	9 a 53	10 m ₂ 51	13 ≏ 24	14m.47
	12П05	9944				13 m 03						13 m 59						
	12 II 13 12 II 21					13 m 11 13 m 19						14 ጤ 07 14 ጤ 15						
	12 п 21					13 m 28						14 m 23						
	12П36			9 m 35	12 <u>⊶</u> 07	13 m.36	13 π 26	11 ഇ04		-		14 m.30						
16N	12 Д 44	10ഇ22	8£51	9 m 44	12 2 16	13 m 44	13 П 34	115512	9⋒44	$10\mathrm{m}41$	13 △ 14	14 m 38	14 I I24	12©01	10 ⋒ 37	11 m/39	14 🕰 12	15 m 32
	12 Д 51					13 m 52						14 m 46						
	12 Д 59 13 Д 06			10 mp 01 10 mp 09				115526 115533				14 m. 54 15 m. 01						
	13 II 14			-				11933		-						-		
21N	13 Д21	10ഇ59	9ຄ30	10 m/27	12 🕰 59	14m.25	14耳09	11 ഇ47	10⋒22	11 m/22	13	15 m 16	14 I 157	1235	11 & 13	12 m/18	14≗51	16m08
	13 Д 28							11954										
	13 Д36 13 Д43							12©01 12©08										
			10 & 02							-								
26N	13 Д 58	11536	10 & 10	11 m/09	13 <u>₽</u> 42	15m.05	14П45	12ॼ22	10⋒59	12 m 03	14 🕰 36	15 m 55	15П31	13©08	11 € 49	12 m 56	15 🕰 30	16m44
			10018															
			10Ω26 10Ω34															
			10042							-								
			10250															
			10258															
			11Ω06 11Ω14															
			11 a 23							-								
36N	15 🎞 14	12552	11£31	12 m 37	15 ≙ 11	16m27	15 Д 57	13534	12 0 17	$13 \mathrm{m} 27$	16≗00	17 m 13	16耳40	149517	13 & 03	14 m/16	16≏50	17m58
			11040															
			11 A 48															
			12205															
41N	15 Д 54	13532	12 & 14	13 m 24	15 ≏ 57	17m.10	16耳35	14513	12£058	14 m 11	16 ≙ 45	17m53	17П16	14\$53	13 & 42	14 m 58	17 ≏ 32	18m37
			12.023															
			12Ω32 12Ω41															
			12£50							-								
46N	16耳37	149514	13 Q 00	14 m 13	16 ≙ 47	17m55	17 I I16	14953	13 € 41	$14\mathrm{m}58$	17 ≏ 31	18m37	17 I I54	1532	14 & 23	15 mg 43	18 ≏ 16	19 m 18
			13 0 19	-						-						-		1
			13 Ω 19 13 Ω 29															
			13 £ 39							-								
51N	17П23	15©00	13 € 49	15 mg 06	17 ≏ 40	18m44	17П59	15ഇ37	14⋒28	15 m/49	18 ≏ 22	19 m 23	18П35	16ഇ13	15⋒08	16 mg 31	19 ≏ 04	20 m 02
			13 0 59															
			14Ω10 14Ω21															
			14£32							-								
56N	18耳13	15950	14 € 43	16 m/04	18≗38	19m.38	18П47	16ഇ25	15 № 20	$16\mathrm{m}44$	19≗17	20 m 14	19П20	16©59	15Ω57	17 m/24	19≏56	20m.51
			14Ω55 15Ω07															
			15 N 19															
			15 ຄ 3 1															
61N	19П09	16947	15 € 44	17 m/10	19 ≙ 43	20m38	19П40	17ഇ18	16 Ω 18	$17\mathrm{m}47$	20 ≏ 19	21 m 11	20П11	17950	16£652	18 mg 23	20≏55	21 m 44
			15Ω57 16Ω11															
			16 <i>Ω</i> 25															
			16£39							-								
66N	20П13	17952	16⋒54	18 m, 25	20≗57	21 m 46	20П41	18\$20	17 Ω 25	$18\mathrm{m}58$	21	22 m 16	21П09	18548	17 Ω 55	19 mg 31	22 ♀ 02	22 m 46
pc	20П20	17959	17£02	18 mg 34	21 ≏ 06	21 m 55	20П48	18ഇ27	17 Ω 33	19 mg 07	21 ≏ 38	22 m 24	21П16	18©56	18 2 03	19 mg 39	22 ≏ 10	22 m 53
Calcula	ations ar	e based	on the m	ean ecli	otic of 1	Ianuary	2000 8	2302612	1 polar	oirolo (n	c): 66°3	2'30NI						

	Sid.Ti		h48m 3 п 24'(C: 72°	00'	Sid.T MC:	ime: 41	n52m 4∏19'5		C: 73°	00'	Sid.Ti		h56m 5 Ц 15'3		C: 74°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		11©02						11 ഇ 57										
		11509						12©04 12©11										
		119910						12911										
								12ഇ24										
								12931										
								12538		-						_		
								12©44 12©51										
								12957										
10N	14 I I34	12912	10 ຄ 48	11 mp 51	14 <u>⊶</u> 24	15 m.43	15П26	13ഇ03	11 € 43	12 m 51	15 ≏ 24	16 m 39	16 I I18	13©55	12£39	13 m 51	16≏24	17m.35
								13510										
								13©16 13©22										
								135228										
15N	15 Д 07	12544	11 a 23	12 m, 29	15 ♀ 02	16 m 19	15 II 57	13ഇ34	12 Ω 17	13 m/27	16ჲ00	17 m 12	16П47	14ഇ24	13 & 11	14 m/25	16≏58	18m.06
								13540										
				-				13©47 13©53		-						_		1
								13@59										
20N	15 II 39	13©16	11 a 57	13 mg 06	15 ≏ 39	16 m 53	16 I I27	14গু05	12 <i>Ω</i> 49	14 m, 02	16≏35	17 m.45	17 I I15	14953	13Ω41	14 m/58	17ჲ31	18m37
								14911										
								14©17 14©23										
								14929										
25N	16П11	13548	12ຄ32	13 m/43	16 ≏ 16	17m27	16П57	14935	13 € 22	14 m/37	17 ≏ 10	18m.17	17П44	15ഇ21	14Ω12	15 m/31	18ჲ04	19m07
								14941										
								14©47 14©53										
								14959										
								15©05										
								15©11 15©17										
								159917										
								15930										
								15936										
								15 © 42 15 © 49										
								15@55										
39N	17 I I43	15©20	14Ω11	15 mg 29	18 ≏ 03	19m.06	18П24	16©02	14Ω55	16 mg 18	18≏51	19 m 50	19П05	16ഇ43	15 Ω 40	17 mg 06	19ჲ38	20m34
40N	17II 49	15927	14018	15 m 37	18 ≏ 11	19 m 13	18 II 30	16908	15Ω02	16 m 25	18 - 58	19 m 57	19 I 11	16949	15 Ω 47	17 m 13	19 △ 46	20m41
								16ඉ15 16ඉ22										
43N	18П11	15948	14Ω41	16 m 02	18 ≏ 35	19m36	18耳50	16ഇ28	15 € 24	16 m/49	19 ≙ 21	20 m 18	19П30	17908	16£07	17 m 35	20≗07	21 m 01
								16ඉ35										
								16542										
								16©49 16©56										
48N	18П48	16926	15 ຄ 21	16 m 46	19 ≏ 18	20 m 16	19П25	17ഇ04	16 Ω 02	17 m 30	20 🕰 02	20 m 56	20П03	175642	16 <i>⋒</i> 43	18 mg 14	20ჲ46	21 m 36
								17©11										
								17ഇ19 17ഇ26										
								179520 179534										
53N	19П28	17907	16 ຄ 05	17 m 33	20 △ 05	20m.59	20П03	179542	16⋒44	18 mg 14	20ჲ46	21 m 36	20П39	18518	17£23	18 m 56	21 ≏ 27	22 m 14
								17950										
								17ഇ59 18ഇ07										
57N	20П03	175642	16⋒44	18 m 14	20 △ 46	21 m 36	20П37	18ഇ16	17 £ 20	18 m 53	21 ≏ 25	22 m 12	21П10	18ഇ50	17£57	19 m 33	22 ♀ 03	22 m 47
58N	20П13	17952	16⋒54	18 m, 25	20≗57	21 m 46	20 I I46	18ഇ25	17 Ω 30	19 mg 04	21 ≏ 35	22 m 21	21П18	18958	18£06	19 mg 42	22 ≏ 13	22 m 56
								18534										
								18 © 43 18 © 53										
62N	20П52	18532	17£37	19 m 12	21 ≙ 43	22 m 29	21 Д 23	19ഇ03	18 Ω 11	19 m/48	22 ≏ 18	23 m 01	21 П 53	19ഇ34	18⋒45	20 m/24	22 ≏ 53	23 m 33
								19513										
								19©23										
								19ഇ34 19ഇ45										
								19ഇ52										
Calcula	ations ar	a basad	on the m	aan aclii	atic of 1	Ianuary	2000 c	23°26'2	1 nolar	circle (r	(c): 66°3	2'20NI						

	Sid.Ti		h00m 6Д11'1		C: 75°	00'	Sid.T MC:	ime: 51	n04m 7 п 06':		C: 76°	00'	Sid.T MC:		h08m 8Д02'2		C: 77°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
					16≏16													
					16요24 16요31													
					16≗38													
					16 ≏ 45													
					16 ≏ 51													
					16 ♀ 58 17 ♀ 05													
					17 2 03													
					17 ≏ 18													
					17 ≏ 24													
					17 ≗ 31 17 ≗ 37													
					17≗37													
					17 ≏ 50													
					17 ≏ 56													
					18요02 18요09													
					18 <u>2</u> 15													
				-	18 ≏ 21					-						-		
					18≏27													
					18요33 18요39													
				-	18 246	1				-				l .		-		1
					18≏52													
					18≏58													
					19요04 19요10													
					19210													
					19≏23													
					19ჲ29													
					19요35 19요41													
					19 2 41													
					19ჲ54													
					20ჲ00													
					20요07 20요13													
					20 ₽ 20													
39N	19П46	17ഇ25	16£25	17 m 54	20≏26	21 m 18	20П27	18506	17 Ω 10	18 mj 42	21 ≏ 14	22 m 02	21 II 08	18548	17£55	19 mj 31	22≏01	22 m 46
40N	19П52	17931	16£31	18 mg 01	20 ₾ 33	21 m 24	20П33	18512	17Ω16	18 m, 49	21 2 20	22 m 08	21П13	18953	18Ω01	19 m 37	22 ♀ 07	22 m 51
					20요40 20요46													
					20 - 53													
44N	20П16	17955	16⋒57	18 mg 29	21 ≏ 00	21 m 49	20Ц55	18534	17 Ω 40	19 mg 15	21 ≙ 45	22 m 31	21 Д34	19514	18 A 23	20 mj 01	22 ≏ 31	23 m 13
					21 ≏ 07													
					21 <u>□</u> 14 21 <u>□</u> 22													
48N	20П41	18©20	17£24	18 m 58	21 ≏ 29	22 m 16	21 Д 18	18958	18£06	19 mg 42	22 ≏ 12	22 m 56	21П55	19536	18 € 47	20 m/26	22 ≏ 56	23 m 36
					21 ≏ 36													
					21 <u>0</u> 44													
					21 <u>□</u> 52 22 <u>□</u> 00													
53N	21 П 14	18954	18 £ 01	19 m 37	22 △ 08	22 m 52	21 Д 49	19\$29	18⋒40	20 m/19	22 <u>⊶</u> 48	23 m 29	22П24	20ഇ05	19 & 19	21 m/00	23 ≏ 29	24 m 06
- 1				'-	22 ≏ 16													
					22 <u>-</u> 24													
					22 <u>a</u> 33													
58N	21 Д 51	19©31	18 Ω 42	20 m/21	22 ♀ 50	23 m 31	22 П 24	20ഇ05	19 a 18	20 m 59	23 <u>⊶</u> 28	24 m 06	22П56	20ഇ38	19⋒54	21 m/38	24≗06	24 m 40
					23 ♀ 00													
					23 <u>a</u> 09													
					23 <u>a</u> 19 23 <u>a</u> 29													
63N	22 Д 33	20ഇ14	19⋒28	21 mg 10	23 ≏ 39	24 m 15	23 II 03	20ഇ44	20 მ 01	21 m/45	24 ≏ 13	24 m 47	23 Д 32	219515	20 ⋒34	22 m/20	24≗48	25 m 18
64N	22 II 42	20ഇ23	19£38	21 mg 21	23 <u>⊶</u> 49	24 m 25	23 П 11	20ഇ53	20 A 10	21 m 55	24 ≏ 23	24 m 56	23 II 40	21 5 23	20 € 43	22 m/30	24≗57	25 m 27
	22 TT 5 1	200533	19 0 48	21 m 32	24 2 00	24 m. 35	23 II 20	21 5 02	20.020	22 m 05	24 🕰 33	25 m.05	23 π 48	21931	20.0.52	22 m 39	25 ₽ 06	25 m 35
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			25 € 38							28 m, 28	0m43				27 Ω 05		1 m 27	1 ₹ 25
			25 Ω40 25 Ω41							28 m/29 28 m/30	0m.44 0m.45				27Ω06 27Ω06		1 m.27 1 m.28	1 ₹ 25 1 ₹ 26
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			25 A 52							28 m/38	0 m 52				27 Ω 10		1 m 31	1 ₹ 29
			25 № 53							28 m 39	0 m 53				27 Ω 10		1 m 32	1 ₹ 29
			25 \Omega 55 25 \Omega 57			0 ₹ 20 0 ₹ 22					0m.54 0m.55					29 m, 20 29 m, 20	1 m.32 1 m.33	1 ₹ 30 1 ₹ 30
			$25 \Omega 58$							28 m 42	0m.57				$27 \Omega 12$		1 m 33	1 x 30
			26200							28 m 44	0m.58				27 Ω 12		1 m. 34	1 ₹ 32
			26⋒02							28 m/45	0 m . 59				27 A 13		1 m 35	1 ≉ 32
			26 0.04		1					28 m 46	1 m 00				27Ω14		1 m 35	1 🗷 33
			26Ω06 26Ω08							28 m/47 28 m/49	1 m. 01 1 m. 03				27 Ω 14 27 Ω 15	29 m, 23 29 m, 24	1 m. 36 1 m. 37	1 ∡ 33 1 ∡ 34
			26 Ω 10							28 m 50	1 m 04				27 Ω 16		1 m 37	1 🗷 35
			26 A 12			0 ₹ 36	29П02	26955	26 244	28 m, 52	1 m 06	1 ≉ 05	29П31	27ණ24	27 A 16	29 m, 26	1 m. 38	1 ₹ 35
66N	28 II 36	26927	26 € 14		1					28 m 53						29 m/26	1 m 39	
pc		0.0	26 Ω 15		0m37					28 m 54	1 m 08					29 m 27	1 m 39	1 ∡ 36

Lat	50'06			00'
1	12 .	Asc	2	3
2N 0500 27654 27649 0400 2.810 2.965 0553 28650 2.804 1.003 38.11 3.901 1948 29647 4N 0500 27654 27649 0400 2.810 2.965 0553 28650 2.804 1.003 38.11 3.901 1946 29645 5N 0500 27654 27649 0400 2.810 2.965 0653 28690 2.8649 1.003 38.11 3.901 1946 29645 5N 0500 27654 27649 0400 2.810 2.965 0652 2.8649 2.8648 1.002 38.10 3.900 1846 29645 7N 0500 27654 27649 0400 2.810 2.965 0652 2.8649 2.8648 1.002 38.10 2.969 1044 2.964 9N 0500 27654 27649 0400 2.810 2.965 0652 2.8649 2.8648 1.002 38.10 2.969 1044 2.9643 9N 0500 27654 27649 0400 2.810 2.965 0651 2.8648 2.8647 1.001 38.09 2.455 1843 2.9642 10N 0500 27654 27649 0400 2.810 2.965 0651 2.8648 2.8647 1.001 38.09 2.455 1844 2.9643 11N 0500 27654 27649 0400 2.810 2.965 0650 2.8647 2.8646 0.659 38.08 2.455 1644 2.9643 12N 0500 27654 27649 0400 2.810 2.965 0650 2.8646 2.8645 0.659 38.08 2.455 1644 2.9643 13N 0500 27654 27649 0400 2.810 2.965 0650 2.8646 2.8645 0.659 38.07 2.255 1634 2.9649 14N 0500 27654 27649 0.400 2.810 2.965 0649 2.8666 2.8645 0.659 38.07 2.255 1634 2.9649 15N 0500 27654 27649 0.400 2.810 2.965 0649 2.8666 2.8645 0.659 38.07 2.255 1636 2.965 15N 0500 27654 27649 0.400 2.810 2.965 0649 2.8666 2.8645 0.659 38.07 2.255 1636 2.965 15N 0500 27654 27649 0.400 2.810 2.965 0644 2.8644 2.8644 0.657 38.05 2.255 1636 2.963 15N 0500 27654 27649 0.400 2.810 2.965 0644 2.8644 2.8644 0.657 38.05 2.255 1636 2.963 15N 0500 27654 27649 0.400 2.810 2.965 0644 2.8644 2.8644 0.655 38.00 2.255 1636 2.963 15N 0500 27654 27649 0.400	29Ω54 :	2 2 10	4m.15	3 z 59
13N 0.500 27654 270.49 0.400 2m.10 2.905 0.653 28650 28.059 1.603 3m.11 3.901 1646 29646 5N 0.600 27654 270.49 0.400 2m.10 2.905 0.653 28690 28.049 1.603 3m.11 3.901 1646 29645 6N 0.600 27654 270.49 0.400 2m.10 2.905 0.652 28649 28.048 1.602 3m.10 3.900 1645 29645 5N 0.600 27654 270.49 0.400 2m.10 2.905 0.652 28649 28.048 1.602 3m.10 3.900 1645 29644 5N 0.600 27654 270.49 0.400 2m.10 2.905 0.651 28649 28.048 1.602 3m.10 2.955 1643 29642 10N 0.600 27654 270.49 0.400 2m.10 2.905 0.651 28648 28.041 1.603 3m.00 2.758 1644 29643 10N 0.600 27654 270.49 0.400 2m.10 2.905 0.651 28647 28.047 1.601 3m.00 2.758 1644 29643 11N 0.600 27654 270.49 0.400 2m.10 2.905 0.651 28647 28.046 1.600 3m.08 2.958 1644 29641 11N 0.600 27654 270.49 0.400 2m.10 2.905 0.650 28647 28.046 0.459 3m.08 2.958 1644 29643 13N 0.600 27654 270.49 0.400 2m.10 2.905 0.650 28646 28.045 0.659 3m.07 2.957 1940 29639 13N 0.600 27654 270.49 0.400 2m.10 2.905 0.648 28.045 28.044 0.658 3m.06 2.756 1.638 29637 16N 0.600 27654 270.49 0.400 2m.10 2.905 0.648 28.645 28.044 0.658 3m.06 2.756 1.638 2.9637 16N 0.600 27654 270.49 0.400 2m.10 2.905 0.648 28.645 28.044 0.658 3m.06 2.756 1.633 2.9637 16N 0.600 27654 270.49 0.400 2m.10 2.905 0.648 2.8645 2.8044 0.658 3m.06 2.756 1.633 2.9631 18N 0.600 27654 270.49 0.400 2m.10 2.905 0.648 2.8645 2.8044 0.655 3m.07 2.255 1.633 2.9631 18N 0.600 27654 270.49 0.400 2m.10 2.905 0.648 2.8645 2.8044 0.655 3m.07 2.255 1.633 2.9631 18N 0.600 27654 270.49 0.400 2m.10 2.905 0.648 2.8645 2.8044 0.655 3m.0	29 N 53	2₽09	4 m. 14	3 ₹ 58
4N 0.900 27.954 27.449 0.400 2.810 2.805 0.853 28.805 28.449 14.03 38.11 3.800 18.46 29.945	29 A 52	2 🕰 08	4 m 13	3 ₹ 58
SN 0.000 27654 277.49 0.000 2.001 2.005 0.053 28649 28.048 1.003 3.001 3.000 1245 29644 2.005 0.050 27654 277.49 0.000 2.001 2.005 0.052 2.8649 2.8648 1.002 3.010 2.075 12464 2.9643 2.005 2.005 2.005 2.8649 2.8648 1.002 3.010 2.075 12464 2.9643 2.005 2.005 2.005 2.8649 2.8648 1.002 3.000 2.005			4m.12	3 ₹ 57
66N 0 200 272654 27249 0 0.00 2 m.10 2 x65 0 6552 28349 28,448 1 d.02 3 m.10 3 x60 1 1945 2 9245 2849 1 8,048 1 d.02 3 m.10 2 x60 1 1945 2 9245 2 849 2 8,048 1 d.02 3 m.10 2 x60 1 1945 2 9245 2 849 2 8,048 1 d.02 3 m.10 2 x60 1 1945 2 9245 2 849 2 8,048 1 d.02 3 m.10 2 x60 1 1945 2 9245 2 849 2 8,048 1 d.02 3 m.10 2 x60 1 1945 2 9245 2 849 2 8,048 2 8,048 1 d.02 3 m.00 2 x60 1 1945 2 9245 2 8,049 2 8,040 2 8,04	29 A 50	2 2 06	4m11	3 ₹ 56
TN 0.000 27654 27.049 0.000 2.001 2.005 0.052 28.049 28.048 1.001 3.009 2.759 1.944 2.9643 2.9642 2.9643 2.9642 2.9643 2.9642 2.9643 2.9642 2.9645 2.9643 2.9642 2.9643 2.9642 2.9643 2.9642 2.9643 2.9643 2.9642 2.9643 2.9642 2.9643 2.9642 2.9643 2.9643 2.9642 2.9643	29 Ω 49 ∶	2 🕰 06	4 m 10	3 ₹ 55
SN 0500 27654 27.49 0.00 0 2 10 2 2 5 0551 28648 28.447 1 1 1 3 1 1 2 2 2 2 2 2 2 2			4m10	3 ₹ 54
9N 0.500 27654 27.049 0.00 2.010 2.705 0.651 28.647 28.047 1.001 3.009 2.758 1.642 29.642 1.00 3.000 27.654 27.049 0.000 2.101 2.705 0.650 28.647 28.044 1.000 3.008 2.758 1.642 29.641 1.000 3.000 27.654 27.049 0.000 2.101 2.705 0.650 28.647 28.046 1.000 3.008 2.757 1.640 2.965 3.005 28.647 28.046 1.000 3.008 2.757 1.640 2.965 3.005 28.646 28.645 0.659 3.007 2.757 1.640 2.965 3.005 28.646 28.645 0.659 3.007 2.757 1.640 2.965 3.005 28.646 28.645 0.659 3.007 2.757 1.640 2.965 3.005 28.646 28.645 0.659 3.007 2.757 1.640 2.965 3.005 28.646 28.645 0.659 3.007 2.757 1.640 2.965 3.005 28.646 28.645 0.659 3.007 2.757 1.640 2.965 3.005 2.646 2.645 3.005 3.005 2.755 1.635 2.9635 3.005 2.755 1.635 2.9635 3.005 2.755 1.635 2.9635 3.005 2.7654 27.049 0.000 2.100 2.705 0.647 28.645 28.044 0.657 3.005 2.755 1.635 2.9635 3.005 2.755 1.635 2.9635 3.005 2.7654 27.049 0.000 2.100 2.705 0.647 28.644 28.043 0.656 3.004 2.755 1.635 2.9635 3.005 2.7654 27.049 0.000 2.100 2.705 0.647 28.643 28.044 0.655 3.004 2.754 1.634 2.963 3.005 2.7654 27.049 0.000 2.100 2.705 0.646 28.643 28.044 0.655 3.003 2.754 1.634 2.963 3.005 27.654 27.049 0.000 2.100 2.705 0.646 28.643 28.044 0.655 3.003 2.754 1.634 2.963 3.005 27.654 27.049 0.000 2.100 2.705 0.646 28.643 28.044 0.655 3.003 2.753 1.633 2.963 3.005 27.654 27.049 0.000 2.100 2.705 0.646 28.643 28.044 0.655 3.003 2.753 1.633 2.963 3.005 27.654 27.049 0.000 2.100 2.705 0.646 28.643 28.044 0.655 3.003 2.753 1.633 2.963 3.005 27.654 27.049 0.000 2.100 2.705 0.646 28.643 28.044 0.655 3.003 2.753 1.633 2.963 3.00			4m.09	3 ₹ 53
10N 0.000 27654 27,449 0.400 2m.10 2.405 0.651 28,647 28,047 1.400 3m.08 2.458 1.641 2.940 1.1N 0.600 27654 27,049 0.400 2m.10 2.405 0.550 28,647 28,046 0.405 3m.08 2.458 1.641 2.945 0.550 28,647 28,046 0.405 3m.08 2.458 1.641 2.945 0.550 28,647 28,046 0.405 3m.08 2.458 1.641 2.945 0.550 28,647 28,046 0.405 3m.08 2.457 1.640 2.963 1.3N 0.600 27654 27,049 0.400 2m.10 2.405 0.650 28,646 28,045 0.659 3m.07 2.457 1.640 2.963 1.6N 0.600 27654 27,049 0.400 2m.10 2.405 0.648 28,645 28,045 0.659 3m.06 2.456 1.637 2.935 1.6N 0.600 27654 27,049 0.400 2m.10 2.405 0.648 28,645 28,044 0.657 3m.05 2.456 1.637 2.935 1.8N 0.600 27654 27,049 0.400 2m.10 2.405 0.648 28,645 28,044 0.657 3m.05 2.455 1.636 2.935 1.8N 0.600 27654 27,049 0.400 2m.10 2.405 0.647 28,644 28,043 0.656 3m.05 2.455 1.636 2.933 1.9N 0.600 27654 27,049 0.400 2m.10 2.405 0.647 28,644 28,043 0.656 3m.04 2.455 1.635 2.933 1.9N 0.600 27654 27,049 0.400 2m.10 2.405 0.647 28,643 28,042 0.655 3m.04 2.455 1.635 2.933 1.2N 0.600 27654 27,049 0.400 2m.10 2.405 0.647 28,643 28,042 0.655 3m.03 2.455 1.633 2.933 1.2N 0.600 27654 27,049 0.400 2m.10 2.405 0.646 28,643 28,041 0.655 3m.03 2.455 1.633 2.933 1.2N 0.600 27654 27,049 0.400 2m.10 2.405 0.646 28,643 28,041 0.655 3m.03 2.455 1.633 2.933 1.2N 0.600 27654 27,049 0.400 2m.10 2.405 0.646 28,643 28,041 0.655 3m.03 2.455 1.633 2.933 1.2N 0.600 27654 27,049 0.400 2m.10 2.405 0.646 28,643 28,041 0.655 3m.03 2.455 1.633 2.933 1.2N 0.600 27654 27,049 0.600 2m.10 2.405 0.646 28,643 28,041 0.655 3m.03 2.455 1.633 2.933 1.635 2.245 1			4m.08 4m.07	3 ₹ 53 3 ₹ 52
11N 0				
12N 0@00 27@54 27,049 0A00 2m.10 2.405 0æ50 28@47 28.046 0.459 3m.07 2.457 0æ40 29@39 14N 0@00 27@54 27,049 0A00 2m.10 2.405 0æ40 28.645 0.459 3m.07 2.457 1æ92 29@39 14N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ49 28.646 28.045 0.458 3m.06 2.456 0æ38 29@37 16N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ48 28.645 28.044 0.458 3m.06 2.456 1æ37 29@36 18N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ48 28.645 28.044 0.457 3m.05 2.455 1æ37 29@36 18N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ48 28.644 28.043 0.457 3m.05 2.455 1æ37 29@36 18N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ48 28.644 28.043 0.457 3m.05 2.455 1æ37 29@36 18N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ47 28.644 28.043 0.456 3m.04 2.454 1æ34 29@33 22N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ47 28.644 28.043 0.456 3m.04 2.454 1æ34 29@33 23N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ47 28.644 28.043 0.456 3m.04 2.454 1æ34 29@33 23N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ46 28.643 28.044 0.458 3m.03 2.453 1æ34 29@33 23N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ46 28.643 28.044 0.458 3m.03 2.453 1æ34 29@33 25N 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ46 28.643 28.044 0.458 3m.03 2.453 1æ33 29@31 240 200 278 4 27,049 0A00 2m.10 2.405 0æ46 28.643 28.044 0.458 3m.03 2.453 1æ33 29@31 240 200 278 4 27,049 0A00 2m.10 2.405 0æ45 28.644 28.044 0.458 3m.03 2.453 1æ33 29@31 2.458 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ45 28.644 28.044 0.458 3m.01 2.455 0æ30 29@29 2.458 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ45 28.644 28.044 0.458 3m.01 2.455 0æ30 29@29 2.458 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ45 28.644 28.044 0.458 3m.01 2.455 0æ30 29@29 2.458 0æ00 27@54 27,049 0A00 2m.10 2.405 0æ45 28.644 28.044 0.653 3m.01 2.455 0æ30 29@29 2.458 0æ50			4m.06	3 ₹ 51 3 ₹ 50
13N			4m.05 4m.04	3 × 50
14N			4m.04	3×30
16N			4 m. 03	3 ₹ 48
16N	29.041	1 ⊆ 57	4m.02	3 ₹ 47
17N			4m.01	3×47
19N			4m.00	3 ₹ 46
20N 0.000 0.7054 27.049 0.000 2m.10 2.805 0.047 28.044 28.043 0.056 3m.04 2.854 1933 29933 22N 0.000 27.054 27.049 0.000 2m.10 2.805 0.046 28.043 28.042 0.055 3m.04 2.854 1933 29932 23N 0.000 27.054 27.049 0.000 2m.10 2.805 0.046 28.043 28.042 0.055 3m.03 2.853 1933 29931 24N 0.000 27.054 27.049 0.000 2m.10 2.805 0.046 28.042 28.041 0.055 3m.03 2.853 1933 29931 28.040 0.000 27.054 27.049 0.000 2m.10 2.805 0.046 28.042 28.041 0.054 3m.03 2.853 1933 29930 2.5N 0.000 27.054 27.049 0.000 2m.10 2.805 0.045 28.042 28.041 0.054 3m.03 2.853 1933 29939 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 28.042 28.040 0.053 3m.01 2.852 1930 2.9029 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 28.041 28.040 0.053 3m.01 2.852 1930 2.9029 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 28.041 28.049 0.053 3m.01 2.851 1.029 2.9027 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 28.040 28.039 0.052 3m.01 2.851 1.029 2.9027 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 28.040 28.039 0.052 3m.01 2.851 1.029 2.9027 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 28.040 28.038 0.051 2m.50 2.850 1.027 2.9025 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 28.040 28.038 0.051 2m.59 2.850 1.027 2.9025 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 2.8039 28.037 0.050 2.859 2.849 1.025 2.9025 2.2N 0.000 27.054 27.049 0.000 2m.10 2.805 0.044 2.8037 28.035 0.048 2.859 1.025 2.9025 2.2N 0.000 27.054 27.049 0.000 2.810 2.805 0.044 2.8037 28.035 0.048 2.859 1.025 2.9025 2.2N 0.000 27.054 27.049 0.000 2.810 2.805 0.044 2.8037 28.035 0.048 2			4m00	3 ₹ 45
21N	29⋒38	1 ≏ 53	3 m 59	3 ∡ 44
22N		1 ≏ 52	3 m 58	3 ∡ 44
23N 0900 27954 27,449 0 0 0 0 2 m.10 2 x05 0946 28943 28,441 0 0.55 3 m.03 2 x53 1933 2993 2 25N 0900 27954 27,449 0 0 0 0 2 m.10 2 x05 0946 28942 28,441 0 0.54 3 m.03 2 x53 1933 2993 3 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			3 m 57	3 🗷 43
24N			3m.56	3 🗷 42
25N 0800 27854 27.049 0.000 2m.10 2x05 0845 28842 28.041 0.654 3m.02 2x55 1831 29830 260 0800 27854 27.049 0.000 2m.10 2x05 0845 28841 28.040 0.653 3m.01 2x52 1830 29829 200 0800 27854 27.049 0.000 2m.10 2x05 0845 28841 28.040 0.653 3m.01 2x52 1830 29828 280 0800 27854 27.049 0.000 2m.10 2x05 0844 28841 28.049 0.653 3m.01 2x51 1829 29827 298 0800 27854 27.049 0.000 2m.10 2x05 0844 28840 28.039 0.653 3m.01 2x51 1828 29827 300 0800 27854 27.049 0.000 2m.10 2x05 0844 28840 28.039 0.653 3m.01 2x51 1828 29827 300 0800 27854 27.049 0.000 2m.10 2x05 0844 28840 28.039 0.652 3m.00 2x51 1828 29826 31N 0.800 27854 27.049 0.000 2m.10 2x05 0844 28840 28.039 0.652 3m.00 2x51 1828 29826 33N 0.800 27854 27.049 0.000 2m.10 2x05 0843 28840 28.038 0.651 3m.00 2x50 1827 29825 33N 0.800 27854 27.049 0.000 2m.10 2x05 0843 28839 28.038 0.651 3m.00 2x50 1827 29824 34N 0.800 27854 27.049 0.000 2m.10 2x05 0842 28839 28.037 0.651 2m.59 2x50 1825 29824 34N 0.800 27854 27.049 0.000 2m.10 2x05 0842 28839 28.037 0.650 2m.59 2x50 1825 29823 35N 0.800 27854 27.049 0.000 2m.10 2x05 0842 28838 28.037 0.650 2m.59 2x49 1825 29823 36N 0.800 27854 27.049 0.000 2m.10 2x05 0841 28838 28.036 0.649 2m.58 2x49 1824 29822 36N 0.800 27854 27.049 0.000 2m.10 2x05 0841 28838 28.036 0.649 2m.58 2x48 1823 29821 38N 0.800 27854 27.049 0.000 2m.10 2x05 0841 28837 28.035 0.648 2m.57 2x48 1823 29821 38N 0.800 27854 27.049 0.000 2m.10 2x05 0841 28837 28.035 0.648 2m.57 2x48 1823 29821 38N 0.800 27854 27.049 0.000 2m.10 2x05 0841 28837 28.035 0.648 2m.57 2x48 1823 29821 38N 0.800 27854 27.049 0.000 2m.10 2x05 0841 28.837 28.035 0.648 2m.57 2x48 1823 29821 38N 0.800 27854 27.049 0.000 2m.10 2x05 0841 28.837 28.035 0.648 2m.57 2x44 1821 29819 29818 34N 0.800 27854 27.049 0.000 2m.10 2x05 0831 28835 28.033 0.646 2m.55 2x46 1819 29818 34N 0.800 27854 27.049 0.000 2m.10 2x05 0839 28835 28.033 0.646 2m.55 2x46 1819 29818 34N 0.800 27854 27.049 0.000 2m.10 2x05 0839 28835 28.033 0.645 2m.55 2x46 1819 29818 34N 0.800 27854 27.049 0.000 2m.10 2x05 0839 28835 28.033 0.645 2m.			3 m 56 3 m 55	3 ₹ 41 3 ₹ 41
26N 0900 27954 27,049 0.00 2m.10 2.05 0945 28942 28.040 0.053 3m.02 2.052 1930 29929 27N 0900 27954 27,049 0.00 2m.10 2.05 0944 28.041 28.040 0.053 3m.01 2.051 1929 29.027 29N 0900 27954 27,049 0.00 2m.10 2.05 0944 28.041 28.049 0.052 3m.01 2.051 1928 29.027 30N 0.000 27.0054 27.049 0.00 2m.10 2.005 0944 28.040 28.039 0.052 3m.01 2.051 1928 29.027 30N 0.000 27.0054 27.049 0.00 2m.10 2.005 0944 28.040 28.039 0.052 3m.00 2.051 1928 29.025 31N 0.000 27.0054 27.049 0.00 2m.10 2.005 0.0044 28.040 28.039 0.052 3m.00 2.051 1928 29.025 32N 0.000 27.0054 27.049 0.00 2m.10 2.005 0.0054 28.039 28.038 0.051 3m.00 2.050 19.052 29.052 33N 0.000 27.0054 27.049 0.00 2m.10 2.005 0.0054 28.039 28.038 0.051 3m.00 2.050 19.052 29.052 33N 0.000 27.0054 27.049 0.00 2m.10 2.005 0.0054 28.039 28.037 0.0051 2m.59 2.050 19.052 29.023 33N 0.000 27.0054 27.049 0.000 2m.10 2.005 0.0054 28.039 28.037 0.0051 2m.59 2.050 19.052 29.023 35N 0.000 27.0054 27.049 0.000 2m.10 2.005 0.0054 28.039 28.037 0.0050 2m.59 2.005 19.052 29.023 35N 0.000 27.0054 27.049 0.000 2m.10 2.005 0.0054 28.039 28.037 0.0050 2m.59 2.005 19.052 29.023 36N 0.000 27.0054 27.049 0.000 2m.10 2.005 0.0054 28.039 28.037 0.0050 2m.59 2.005 19.052 29.052 33N 0.000 27.0054 27.049 0.000 2m.10 2.005 0.0054 28.037 28.035 0.0050 2m.59 2.005 19.052 29.052 33N 0.000 27.0054 27.049 0.000 2m.10 2.005 0.0054 28.037 28.035 0.0059 2m.59 2.005 19.052 29.052 33N 0.000 27.0054 27.049 0.000 2m.10 2.005 0.0054 28.037 28.035 0.0059 2m.57 2.0058 19.052 29.052 33N 0.000 27.0054 27.009 0.000 2m.10 2.005 0.0054 28.037 28.035 0.0059 2m.57 2.0058 19.052 29.052 33N 0.000 27.0054 27.009 0.000 2m.10 2.005 0.0054 28.037 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059 28.035 28.035 0.0059				
27N 0900 27954 27,049 0.00			3 m. 54 3 m. 53	3 ₹ 40 3 ₹ 39
28N 0500 27554 27.049 0.000 2m.10 2.05 0544 28541 28.039 0.53 3m.01 2.051 1529 29527 29N 0500 27554 27.049 0.000 2m.10 2.05 0544 28540 28.039 0.52 3m.01 2.051 1528 29527 23N 0500 27554 27.049 0.000 2m.10 2.05 0544 28540 28.039 0.52 3m.01 2.051 1528 29525 32N 0500 27554 27.049 0.000 2m.10 2.05 0543 28540 28.038 0.651 3m.00 2.051 2m.59 2.050 1527 29525 33N 0500 27554 27.049 0.000 2m.10 2.05 0543 28539 28.037 0.651 2m.59 2.050 1527 29525 33N 0500 27554 27.049 0.000 2m.10 2.05 0542 28539 28.037 0.651 2m.59 2.050 1525 29524 23.00 0.000 27554 27.049 0.000 2m.10 2.05 0542 28539 28.037 0.651 2m.59 2.050 1525 29524 23.00 0.000 27554 27.049 0.000 2m.10 2.05 0542 28539 28.037 0.650 2m.59 2.059 1525 29524 23.00 0.000 27554 27.049 0.000 2m.10 2.05 0541 28537 28.036 0.049 2m.59 2.05 1525 29521 23.000 27554 27.049 0.000 2m.10 2.05 0541 28537 28.036 0.049 2m.57 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05			3 m 52	3 x 39
29N 0500 27554 27.049 0±00 2m.10 2 ±05 0544 28540 28.039 0±52 3m.01 2 ±51 1528 29527 20N 0500 27554 27.049 0±00 2m.10 2 ±05 0542 28539 28.038 0±51 3m.00 2 ±51 1528 29525 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0542 28539 28.038 0±51 2m.59 2 ±50 1526 29525 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0542 28539 28.037 0±51 2m.59 2 ±50 1526 29525 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0542 28539 28.037 0±50 2m.59 2 ±50 1526 29525 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0542 28539 28.037 0±50 2m.59 2 ±49 1525 29523 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0542 28539 28.037 0±50 2m.59 2 ±49 1525 29523 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0542 28539 28.037 0±50 2m.59 2 ±49 1525 29523 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0541 28537 28.036 0±49 2m.57 2 ±48 1522 29521 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0541 28537 28.036 0±49 2m.57 2 ±48 1522 29521 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0541 28537 28.035 0±48 2m.57 2 ±48 1522 29521 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0541 28537 28.035 0±48 2m.57 2 ±48 1522 29521 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0541 28537 28.035 0±48 2m.57 2 ±48 1522 29521 23N 0500 27554 27.049 0±00 2m.10 2 ±05 0540 28537 28.035 0±48 2m.57 2 ±44 1522 29521 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0539 28535 28.034 0±47 2m.56 2 ±46 1519 29518 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0539 28535 28.034 0±47 2m.56 2 ±46 1519 29518 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0539 28535 28.033 0±46 2m.55 2 ±46 1519 29518 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0539 28535 28.033 0±46 2m.55 2 ±46 1519 29518 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0539 28535 28.033 0±46 2m.55 2 ±44 1515 29513 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0539 28535 28.033 0±46 2m.55 2 ±44 1515 29513 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0539 28535 28.033 0±46 2m.55 2 ±44 1515 29513 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0538 28531 28.031 0±44 2m.53 2 ±44 1515 29513 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0538 28531 28.031 0±44 2m.53 2 ±44 1515 29513 24N 0500 27554 27.049 0±00 2m.10 2 ±05 0535 28531 28.030 0±44 2m.53 2 ±44 1515 29513			3 m. 52	3×38
31N 0 0 0 0 27 0 5 4 27 0 4 9 0 0 0 0 2 m 10 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	29 & 30	1	3 m 51	3 ∡ 37
31N 0 0 0 0 27 0 5 4 27 0 4 9 0 0 0 0 2 m 10 2 0 0 0 0 2 m 10 2 0 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 0	29 Ω 29	1	3 m. 50	3 ∡ 36
33N 0 0 0 0 27 0 5 4 27 0 49 0 0 0 0 2 m 10 2 m 0 0 0 0 2 m 10 2 m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	29 & 28	1 △ 43	3 m 49	3 ₹ 36
34N 0900 27954 27049 0900 2m10 2x05 0942 28939 28037 0950 2m59 2x49 1925 29923 235N 0900 27954 27049 0900 2m10 2x05 0941 28937 28036 0949 2m58 2x48 1923 29921 37N 0900 27954 27049 0900 2m10 2x05 0941 28937 28036 0949 2m57 2x48 1922 29921 38N 0900 27954 27049 0900 2m10 2x05 0941 28937 28036 0949 2m57 2x48 1922 29921 38N 0900 27954 27049 0900 2m10 2x05 0941 28937 28035 0948 2m57 2x48 1922 29921 39N 0900 27954 27049 0900 2m10 2x05 0940 28937 28035 0948 2m57 2x47 1921 29919 240N 0900 27954 27049 0900 2m10 2x05 0940 28937 28035 0948 2m57 2x47 1921 29919 240N 0900 27954 27049 0900 2m10 2x05 0939 28936 28034 0947 2m56 2x47 1920 29918 241N 0900 27954 27049 0900 2m10 2x05 0939 28936 28034 0947 2m56 2x46 1919 29918 242N 0900 27954 27049 0900 2m10 2x05 0939 28935 28033 0946 2m55 2x46 1919 29918 243N 0900 27954 27049 0900 2m10 2x05 0939 28935 28033 0946 2m55 2x46 1919 29918 243N 0900 27954 27049 0900 2m10 2x05 0939 28935 28033 0946 2m55 2x46 1919 29918 243N 0900 27954 27049 0900 2m10 2x05 0939 28935 28033 0946 2m55 2x46 1919 29918 243N 0900 27954 27049 0900 2m10 2x05 0938 28935 28033 0946 2m55 2x46 1918 29916 243N 0900 27954 27049 0900 2m10 2x05 0938 28935 28033 0946 2m55 2x46 1918 29916 245N 0900 27954 27049 0900 2m10 2x05 0938 28935 28033 0946 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0938 28935 28033 0946 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0938 28933 28031 0944 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0938 28933 28031 0944 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0937 28933 28031 0944 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0937 28933 28031 0944 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0937 28933 28031 0944 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0937 28933 28031 0944 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0937 28933 28031 0944 2m53 2x44 1915 29913 245N 0900 27954 27049 0900 2m10 2x05 0937 28933 28031 0944 2m53 2x44 1914 2990 29907 29900 27954 27049 0900 2m10 2x05 0938 28932 28			3 m 48	3 ₹ 35
35N 0500 27554 27049 0±00 2m10 2 x05 0541 28538 28037 0±50 2m58 2 x49 1524 29522 2050 36N 0500 27554 27049 0±00 2m10 2 x05 0541 28537 28036 0±49 2m.57 2 x48 1522 29521 38N 0500 27554 27049 0±00 2m10 2 x05 0541 28537 28036 0±49 2m.57 2 x48 1522 29521 38N 0500 27554 27049 0±00 2m10 2 x05 0541 28537 28036 0±49 2m.57 2 x48 1522 29521 38N 0500 27554 27049 0±00 2m10 2 x05 0541 28537 28035 0±48 2m.57 2 x48 1522 29520 39N 0500 27554 27049 0±00 2m10 2 x05 0540 28537 28035 0±48 2m.57 2 x47 1521 29519 240N 0500 27554 27049 0±00 2m10 2 x05 0540 28536 28034 0±47 2m.56 2 x47 1521 29519 240N 0500 27554 27049 0±00 2m10 2 x05 0539 28536 28034 0±47 2m.56 2 x46 1519 29518 242N 0500 27554 27049 0±00 2m10 2 x05 0539 28535 28034 0±47 2m.56 2 x46 1519 29518 242N 0500 27554 27049 0±00 2m10 2 x05 0539 28535 28034 0±47 2m.56 2 x46 1519 29518 242N 0500 27554 27049 0±00 2m10 2 x05 0539 28535 28034 0±47 2m.55 2 x46 1519 29518 242N 0500 27554 27049 0±00 2m10 2 x05 0539 28535 28033 0±46 2m.55 2 x46 1519 29518 242N 0500 27554 27049 0±00 2m10 2 x05 0539 28535 28033 0±46 2m.55 2 x46 1519 29515 245N 0500 27554 27049 0±00 2m10 2 x05 0538 28535 28033 0±46 2m.55 2 x46 1518 29515 245N 0500 27554 27049 0±00 2m10 2 x05 0538 28535 28033 0±46 2m.55 2 x46 1518 29515 245N 0500 27554 27049 0±00 2m10 2 x05 0538 28534 28032 0±45 2m.53 2 x44 1515 29513 245N 0500 27554 27049 0±00 2m10 2 x05 0538 28533 28031 0±44 2m.53 2 x44 1515 29513 245N 0500 27554 27049 0±00 2m10 2 x05 0538 28532 28030 0±43 2m.52 2 x44 1515 29513 245N 0500 27554 27049 0±00 2m10 2 x05 0538 28532 28030 0±43 2m.52 2 x44 1514 29512 2505 050 0500 27554 27049 0±00 2m.10 2 x05 0536 28532 28030 0±43 2m.52 2 x44 1514 29512 2505 050 0500 27554 27049 0±00 2m.10 2 x05 0536 28532 28030 0±43 2m.52 2 x44 1514 29512 2505 050 0500 27554 27049 0±00 2m.10 2 x05 0536 28532 28030 0±43 2m.52 2 x44 1514 29512 2505 050 0500 27554 27049 0±00 2m.10 2 x05 0535 28532 28030 0±43 2m.52 2 x44 1514 29512 2505 0500 27554 27049 0±00 2m.10 2 x05 0535 28532 28030 0±44 2m.51 2 x42 1510 29508 251N 0500 27554 27049 0±00 2m.10 2			3 m. 48	3 🗷 34
36N 0500 27554 27.49 0±00 2 m.10 2 m.05 0541 28538 28.036 0±49 2 m.58 2 m.48 1523 29521 238N 0500 27554 27.049 0±00 2 m.10 2 m.05 0541 28537 28.036 0±49 2 m.57 2 m.48 1522 29520 239N 0500 27554 27.049 0±00 2 m.10 2 m.05 0540 28537 28.035 0±48 2 m.57 2 m.48 1522 29520 239N 0500 27554 27.049 0±00 2 m.10 2 m.05 0540 28537 28.035 0±48 2 m.57 2 m.47 1521 29519 240N 0500 27554 27.049 0±00 2 m.10 2 m.05 0540 28537 28.035 0±48 2 m.57 2 m.56 2 m.47 1521 29519 240N 0500 27554 27.049 0±00 2 m.10 2 m.05 0540 28537 28.035 0±48 2 m.57 2 m.56 2 m.47 1521 29519 240N 0500 27554 27.049 0±00 2 m.10 2 m.05 0539 28535 28.034 0±47 2 m.56 2 m.46 1519 29518 242N 0500 27554 27.049 0±00 2 m.10 2 m.05 0539 28535 28.034 0±47 2 m.55 2 m.46 1519 29517 243N 0500 27554 27.049 0±00 2 m.10 2 m.05 0538 28535 28.033 0±46 2 m.55 2 m.46 1518 29516 245N 0500 27554 27.049 0±00 2 m.10 2 m.05 0538 28535 28.033 0±46 2 m.55 2 m.46 1518 29516 245N 0500 27554 27.049 0±00 2 m.10 2 m.05 0538 28535 28.033 0±46 2 m.55 2 m.54 1517 29515 245N 0500 27554 27.049 0±00 2 m.10 2 m.05 0538 28535 28.033 0±46 2 m.54 2 m.54 1515 29513 247N 0500 27554 27.049 0±00 2 m.10 2 m.05 0538 28534 28.032 0±45 2 m.54 2 m.54 1515 29513 247N 0500 27554 27.049 0±00 2 m.10 2 m.05 0537 28533 28.031 0±44 2 m.53 2 m.44 1515 29513 249N 0500 27554 27.049 0±00 2 m.10 2 m.05 0537 28533 28.031 0±44 2 m.53 2 m.44 1515 29513 249N 0500 27554 27.049 0±00 2 m.10 2 m.05 0536 28532 28.030 0±43 2 m.52 2 m.54 1511 29501 251N 0500 27554 27.049 0±00 2 m.10 2 m.05 0535 28532 28.030 0±43 2 m.52 2 m.51 2 m.51 2 9510 251N 0500 27554 27.049 0±00 2 m.10 2 m.05 0535 28532 28.030 0±42 2 m.51 2 m.51 2 m.51 2 9501 2 m.05 0500 27554 27.049 0±00 2 m.10 2 m.05 0535 28532 28.030 0±42 2 m.51 2 m.51 2 m.51 2 m.51 2 9501 2 m.05 0500 27554 27.049 0±00 2 m.10 2 m.05 0535 28532 28.030 0±42 2 m.51 2 m.51 2 m.51 2 9501 2 m.05 0500 27554 27.049 0±00 2 m.10 2 m.05 0535 28532 28.030 0±42 2 m.51 2 m.51 2 m.51 2 m.05 0500 2 m			3 m. 47	3 ₹ 33
37N 0500 27554 27.49 0±00 2 m.10 2 m.05 0541 28537 28.036 0±48 2 m.57 2 m.48 1522 29521 280 0500 27554 27.49 0±00 2 m.10 2 m.05 0540 28537 28.035 0±48 2 m.57 2 m.48 1522 29520 239 0 0500 27554 27.49 0±00 2 m.10 2 m.05 0540 28537 28.035 0±48 2 m.57 2 m.47 1521 29519 240 0500 27554 27.49 0±00 2 m.10 2 m.05 0540 28537 28.035 0±48 2 m.57 2 m.47 1521 29519 240 0500 27554 27.49 0±00 2 m.10 2 m.05 0540 28536 28.034 0±47 2 m.56 2 m.47 1520 29518 242 0500 27554 27.49 0±00 2 m.10 2 m.05 0539 28536 28.034 0±47 2 m.56 2 m.46 1519 29518 242 0500 27554 27.49 0±00 2 m.10 2 m.05 0539 28535 28.034 0±47 2 m.56 2 m.46 1519 29517 243 0±00 27554 27.49 0±00 2 m.10 2 m.05 0539 28535 28.033 0±46 2 m.55 2 m.46 1518 29516 244 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28535 28.033 0±46 2 m.55 2 m.46 1518 29516 245 0±00 27554 27.49 0±00 2 m.10 2 m.05 0538 28535 28.033 0±46 2 m.55 2 m.54 1517 29515 245 0±00 27554 27.49 0±00 2 m.10 2 m.05 0538 28535 28.033 0±46 2 m.55 2 m.54 1517 29515 245 0±00 27554 27.49 0±00 2 m.10 2 m.05 0538 28534 28.032 0±45 2 m.54 2 m.54 1516 29513 245 0±00 27554 27.49 0±00 2 m.10 2 m.05 0538 28534 28.032 0±45 2 m.53 2 m.44 1515 29513 245 0±00 27554 27.49 0±00 2 m.10 2 m.05 0537 28533 28.031 0±44 2 m.53 2 m.44 1515 29513 245 0±00 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.030 0±44 2 m.53 2 m.44 1514 29512 245 0±00 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.030 0±43 2 m.52 2 m.54 1511 29501 251 050 050 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.030 0±44 2 m.53 2 m.44 1514 29512 251 050 050 27554 27.49 0±00 2 m.10 2 m.05 0535 28532 28.030 0±44 2 m.53 2 m.51 2 m			3 m 46	3 🗷 33
38N 0500 27554 27.49 0±00 2 m.10 2 m.05 0540 28537 28.635 0±48 2 m.57 2 m.48 1522 29520 20539N 0500 27554 27.49 0±00 2 m.10 2 m.05 0540 28537 28.635 0±48 2 m.57 2 m.47 1521 29519 240N 0500 27554 27.49 0±00 2 m.10 2 m.05 0540 28536 28.634 0±47 2 m.56 2 m.47 1520 29518 242N 0500 27554 27.49 0±00 2 m.10 2 m.05 0539 28536 28.634 0±47 2 m.56 2 m.46 1519 29518 242N 0500 27554 27.49 0±00 2 m.10 2 m.05 0539 28535 28.634 0±47 2 m.56 2 m.46 1519 29518 242N 0500 27554 27.49 0±00 2 m.10 2 m.05 0539 28535 28.634 0±47 2 m.55 2 m.46 1519 29517 243N 0500 27554 27.49 0±00 2 m.10 2 m.05 0539 28535 28.633 0±46 2 m.55 2 m.46 1518 29516 244N 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28535 28.633 0±46 2 m.55 2 m.46 1518 29516 245N 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28535 28.633 0±46 2 m.55 2 m.54 2 m.54 1517 29515 245N 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28534 28.632 0±45 2 m.54 2 m.54 1516 29514 245N 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28534 28.632 0±45 2 m.53 2 m.44 1515 29513 245N 0500 27554 27.49 0±00 2 m.10 2 m.05 0537 28533 28.631 0±44 2 m.53 2 m.44 1515 29513 245N 0500 27554 27.49 0±00 2 m.10 2 m.05 0537 28533 28.631 0±44 2 m.53 2 m.44 1515 29513 245N 0500 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.630 0±43 2 m.52 2 m.54 2 m.54 1511 29501 250N 0500 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.630 0±44 2 m.53 2 m.44 1514 29512 250N 0500 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.630 0±44 2 m.53 2 m.44 1514 29512 250N 0500 27554 27.49 0±00 2 m.10 2 m.05 0535 28532 28.630 0±44 2 m.53 2 m.51 2 m.51 2 m.51 29501 250N 0500 27554 27.49 0±00 2 m.10 2 m.05 0535 28532 28.630 0±42 2 m.51 2 m.			3 m. 45 3 m. 44	3 ₹ 32 3 ₹ 31
39N 0500 27554 27.49 0±00 2m.10 2x05 0540 28537 28.33 0±48 2m.57 2x47 1521 29519 2 40N 0500 27554 27.49 0±00 2m.10 2x05 0539 28536 28.034 0±47 2m.56 2x46 1519 29518 2 41N 0500 27554 27.49 0±00 2m.10 2x05 0539 28535 28.034 0±47 2m.56 2x46 1519 29518 2 42N 0500 27554 27.49 0±00 2m.10 2x05 0539 28535 28.034 0±47 2m.55 2x46 1519 29518 2 43N 0500 27554 27.49 0±00 2m.10 2x05 0539 28535 28.034 0±47 2m.55 2x46 1519 29517 2 43N 0500 27554 27.49 0±00 2m.10 2x05 0539 28535 28.033 0±46 2m.55 2x46 1518 29516 2 44N 0500 27554 27.49 0±00 2m.10 2x05 0538 28535 28.033 0±46 2m.55 2x46 1518 29516 2 45N 0500 27554 27.49 0±00 2m.10 2x05 0538 28535 28.033 0±46 2m.55 2x45 1517 29515 2 45N 0500 27554 27.49 0±00 2m.10 2x05 0538 28534 28.032 0±45 2m.54 2x45 1516 29514 2 46N 0500 27554 27.49 0±00 2m.10 2x05 0538 28534 28.032 0±45 2m.54 2x45 1516 29514 2 47N 0500 27554 27.49 0±00 2m.10 2x05 0538 28534 28.032 0±45 2m.53 2x44 1515 29513 2 48N 0500 27554 27.49 0±00 2m.10 2x05 0538 28534 28.032 0±45 2m.53 2x44 1515 29513 2 48N 0500 27554 27.49 0±00 2m.10 2x05 0537 28533 28.031 0±44 2m.53 2x44 1515 29513 2 49N 0500 27554 27.49 0±00 2m.10 2x05 0536 28532 28.030 0±43 2m.52 2x43 1513 29511 2 50N 0500 27554 27.49 0±00 2m.10 2x05 0536 28532 28.030 0±43 2m.52 2x43 1513 29511 2 50N 0500 27554 27.49 0±00 2m.10 2x05 0536 28532 28.030 0±43 2m.52 2x44 1514 29512 2 51N 0500 27554 27.49 0±00 2m.10 2x05 0535 28532 28.030 0±42 2m.51 2x42 1511 29509 2 52N 0500 27554 27.49 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1511 29509 2 52N 0500 27554 27.49 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1510 29508 2 53N 0500 27554 27.49 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1510 29508 2 53N 0500 27554 27.49 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1510 29508 2 53N 0500 27554 27.49 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1510 29508 2 53N 0500 27554 27.49 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1510 29508 2 53N 0500 27554 27.49 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1510 29508 2 53N 0500 27554 27.49 0±00 2m.10				3 x 30
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41N 0500 27554 27049 0±00 2m10 2x05 0539 28536 28034 0±47 2m.56 2x46 1519 29518 24N 0500 27554 27049 0±00 2m10 2x05 0539 28535 28034 0±47 2m.55 2x46 1519 29517 24N 0500 27554 27049 0±00 2m.10 2x05 0539 28535 28033 0±46 2m.55 2x46 1518 29516 24N 0500 27554 27049 0±00 2m.10 2x05 0538 28535 28033 0±46 2m.54 2x45 1517 29515 24N 0500 27554 27049 0±00 2m.10 2x05 0538 28535 28033 0±46 2m.54 2x45 1516 29514 24N 0500 27554 27049 0±00 2m.10 2x05 0538 28534 28032 0±45 2m.54 2x45 1516 29514 24N 0500 27554 27049 0±00 2m.10 2x05 0538 28533 28031 0±45 2m.53 2x44 1515 29513 24N 0500 27554 27049 0±00 2m.10 2x05 0537 28533 28031 0±44 2m.53 2x44 1515 29513 24N 0500 27554 27049 0±00 2m.10 2x05 0536 28532 28030 0±43 2m.52 2x43 1513 29511 250N 0500 27554 27049 0±00 2m.10 2x05 0536 28532 28030 0±43 2m.52 2x43 1513 29511 250N 0500 27554 27049 0±00 2m.10 2x05 0536 28532 28030 0±43 2m.52 2x44 1515 29510 251N 0500 27554 27049 0±00 2m.10 2x05 0535 28532 28030 0±43 2m.52 2x44 1511 29509 252N 0500 27554 27049 0±00 2m.10 2x05 0535 28532 28029 0±42 2m.51 2x42 1511 29509 252N 0500 27554 27049 0±00 2m.10 2x05 0535 28531 28029 0±42 2m.51 2x42 1511 29509 252N 0500 27554 27049 0±00 2m.10 2x05 0535 28531 28029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27049 0±00 2m.10 2x05 0535 28531 28029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27049 0±00 2m.10 2x05 0535 28531 28029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27049 0±00 2m.10 2x05 0535 28531 28029 0±42 2m.51 2x42 1510 29508 253N 253N 2550 2550 2550 2550		1	3 m. 42	3 ₹ 29
43N 0500 27554 27.49 0±00 2 m.10 2 m.05 0539 28535 28.033 0±46 2 m.55 2 m.46 1518 29516 24N 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28535 28.033 0±46 2 m.54 2 m.54 2 m.54 1517 29515 245N 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28534 28.032 0±45 2 m.54 2 m.54 1516 29514 24N 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28534 28.032 0±45 2 m.54 2 m.54 1516 29513 24N 0500 27554 27.49 0±00 2 m.10 2 m.05 0538 28534 28.032 0±45 2 m.53 2 m.44 1515 29513 24N 0500 27554 27.49 0±00 2 m.10 2 m.05 0537 28533 28.031 0±44 2 m.53 2 m.44 1515 29513 24N 0500 27554 27.49 0±00 2 m.10 2 m.05 0537 28533 28.031 0±44 2 m.53 2 m.44 1514 29512 24N 0500 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.030 0±43 2 m.52 2 m.54 1514 29512 250 0500 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.030 0±43 2 m.52 2 m.54 1513 29511 250N 0500 27554 27.49 0±00 2 m.10 2 m.05 0536 28532 28.030 0±43 2 m.52 2 m.54 1512 29510 251N 0500 27554 27.49 0±00 2 m.10 2 m.05 0535 28532 28.030 0±43 2 m.52 2 m.51 2 m.51 29509 252N 0500 27554 27.49 0±00 2 m.10 2 m.05 0535 28532 28.029 0±42 2 m.51 2 m.51 2 m.51 29508 251N 0500 27554 27.49 0±00 2 m.10 2 m.05 0535 28531 28.029 0±42 2 m.51 2 m.51 2 m.51 2 m.50 29508 251N 0500 27554 27.49 0±00 2 m.10 2 m.05 0535 28531 28.029 0±42 2 m.51 2 m.51 2 m.50 2 m.51 2 m.50 29508 251N 0500 27554 27.49 0±00 2 m.10 2 m.05 0535 28531 28.029 0±42 2 m.51 2 m.51 2 m.50 2 m.51 2 m.50 29508 251N 0500 27554 27.49 0±00 2 m.10 2 m.05 0535 28531 28.029 0±42 2 m.51 2 m.51 2 m.50 2 m.51 2 m.50 2 m.51 2 m.51 2 m.50 2 m.51 2 m.51 2 m.51 2 m.50 2 m.51 2			3 m. 41	3×28
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45N 0500 27554 27.049 0±00 2m.10 2x05 0538 28534 28.032 0±45 2m.54 2x45 1516 29514 240N 0500 27554 27.049 0±00 2m.10 2x05 0538 28534 28.032 0±45 2m.53 2x44 1515 29513 24N 0500 27554 27.049 0±00 2m.10 2x05 0537 28533 28.031 0±44 2m.53 2x44 1515 29513 24N 0500 27554 27.049 0±00 2m.10 2x05 0537 28533 28.031 0±44 2m.53 2x44 1515 29513 24N 0500 27554 27.049 0±00 2m.10 2x05 0537 28533 28.031 0±44 2m.53 2x44 1514 29512 24N 0500 27554 27.049 0±00 2m.10 2x05 0536 28532 28.030 0±43 2m.52 2x43 1513 29511 250N 0500 27554 27.049 0±00 2m.10 2x05 0536 28532 28.030 0±43 2m.52 2x43 1513 29511 251N 0500 27554 27.049 0±00 2m.10 2x05 0536 28532 28.030 0±43 2m.52 2x43 1512 29510 251N 0500 27554 27.049 0±00 2m.10 2x05 0535 28532 28.029 0±42 2m.51 2x42 1511 29509 252N 0500 27554 27.049 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27.049 0±00 2m.10 2x05 0535 28531 28.029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.029 0±42 2m.51 2x50 2x41 1509 29507 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.029 0±42 2m.51 2m.50 2x41 1509 29507 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.028 0±41 2m.50 2x41 1509 29507 253N 0500 27554 27.049 0±00 2m.10 2x05 0534 28531 28.028 0±41 2m.50 2x41 1509 29507 253N 0500 27554 27.049 0±00 2m.00 2m.00 2x05 0534 28531 28.028 0±41 2m.50 2x41 1509 29507 253N 0500 27554 27.049 0±00 2m.00 2x05 0534 28531 28.028 0±41 2m.50 2x41 1509 29507 253N 0500 27554 27.049 0±00 2m.00 2m.00 2x05 0534 28531 28.028 0±41 2m.50 2x41 1509 27508 253N 0500 27			3m39	3 ₹ 26
46N 0500 27554 27049 0±00 2m10 2x05 0538 28534 28032 0±45 2m53 2x44 1515 29513 24N 0500 27554 27049 0±00 2m10 2x05 0537 28533 28031 0±44 2m53 2x44 1515 29513 24N 0500 27554 27049 0±00 2m10 2x05 0537 28533 28031 0±44 2m53 2x44 1514 29512 24N 0500 27554 27049 0±00 2m10 2x05 0536 28532 28030 0±43 2m52 2x43 1513 29511 250N 0500 27554 27049 0±00 2m10 2x05 0536 28532 28030 0±43 2m52 2x43 1513 29511 251N 0500 27554 27049 0±00 2m10 2x05 0536 28532 28030 0±43 2m52 2x43 1512 29510 251N 0500 27554 27049 0±00 2m10 2x05 0535 28532 28029 0±42 2m51 2x42 1511 29509 252N 0500 27554 27049 0±00 2m10 2x05 0535 28531 28029 0±42 2m51 2x42 1510 29508 253N 0500 27554 27049 0±00 2m10 2x05 0534 28531 28028 0±41 2m50 2x41 1509 29507 2x41 2509 2x41 2509 2x41 2509 2x41 2509 2x41 2x50 2x5	29Ω17	1 ≏ 32	3m38	3 ₹ 26
47N 0500 27554 27049 0±00 2m10 2x05 0537 28533 28031 0±44 2m.53 2x44 1515 29513 248N 0500 27554 27049 0±00 2m.10 2x05 0537 28533 28031 0±44 2m.53 2x44 1514 29512 249N 0500 27554 27049 0±00 2m.10 2x05 0536 28532 28030 0±43 2m.52 2x43 1513 29511 250N 0500 27554 27049 0±00 2m.10 2x05 0536 28532 28030 0±43 2m.52 2x43 1513 29511 251N 0500 27554 27049 0±00 2m.10 2x05 0535 28532 28030 0±43 2m.52 2x43 1512 29510 251N 0500 27554 27049 0±00 2m.10 2x05 0535 28532 28029 0±42 2m.51 2x42 1511 29509 252N 0500 27554 27049 0±00 2m.10 2x05 0535 28531 28029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27049 0±00 2m.10 2x05 0534 28531 28028 0±41 2m.50 2x41 1509 29507 2x41 2x50 2x41 2x50 2x41 2x50			3 m 37	3×25
48N 0500 27554 27049 0±00 2m10 2x05 0537 28533 28031 0±44 2m.53 2x44 1514 29512 249N 0500 27554 27049 0±00 2m.10 2x05 0536 28532 28030 0±43 2m.52 2x43 1513 29511 250N 0500 27554 27049 0±00 2m.10 2x05 0536 28532 28030 0±43 2m.52 2x43 1513 29510 251N 0500 27554 27049 0±00 2m.10 2x05 0535 28532 28029 0±42 2m.51 2x42 1511 29509 252N 0500 27554 27049 0±00 2m.10 2x05 0535 28531 28029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27049 0±00 2m.10 2x05 0534 28531 28029 0±42 2m.51 2x42 1510 29508 253N 0500 27554 27049 0±00 2m.10 2x05 0534 28531 28028 0±41 2m.50 2x41 1509 29507 2x41 2x50 2x41 2x50 2x41 2x50			3 m 36	3 × 24
49N 0s00 27s54 27 \(\hat{A}49\) 0s00 2m10 2x05 0s36 28s32 28 \(\hat{A}30\) 0s43 2m52 2x43 1s13 29s11 2s05 50N 0s00 27s54 27 \(\hat{A}49\) 0s00 2m10 2x05 0s36 28s32 28 \(\hat{A}30\) 0s43 2m.52 2x43 1s12 29s10 2s10 2s10 2s20 0s36 28s32 28 \(\hat{A}30\) 0s43 2m.52 2x43 1ss12 29s10 2s20 2s20 2s20 0s35 28s32 28 \(\hat{A}29\) 0s42 2m.51 2x42 1ss11 29s09 2s20 2s20 2s23 2s23<			3 m 36 3 m 35	3 ₹ 23 3 ₹ 22
50N 0500 27554 27£49 0±00 2m.10 2x05 0536 28532 28£30 0±43 2m.52 2x43 1512 29510 251N 51N 0500 27554 27£49 0±00 2m.10 2x05 0535 28532 28£32 28£29 0±42 2m.51 2x42 1511 29509 252N 52N 0500 27554 27£49 0±00 2m.10 2x05 0535 28531 28£31 28£29 0±42 2m.51 2x42 1510 29508 29508 53N 0500 27554 27£49 0±00 2m.10 2x05 0535 28531 28£32 0±42 2m.51 2x42 1510 29508 29508 53N 0500 27£54 27£49 0±00 2m.10 2x705 0534 28£31 28£328 0±41 2m.50 2x41 1509 29507 2x40			3 m 34	3×22
51N 0500 27554 27049 0±00 2m10 2x05 0535 28532 28029 0±42 2m51 2x42 1511 29509 52N 0500 27554 27049 0±00 2m10 2x05 0535 28531 28029 0±42 2m51 2x42 1511 29508 53N 0500 27554 27049 0±00 2m10 2x05 0534 28631 28028 0±41 2m50 2x41 1509 29507			3 m. 33	3×20
52N 0500 27554 27049 0±00 2m10 2x05 0535 28531 28029 0±42 2m51 2x42 1510 29508 23N 0500 27554 27049 0±00 2m10 2x05 0534 28531 28028 0±41 2m50 2x41 1509 29507 2x41 2x50 2x41 2x50			3 m 32	3 x 20
53N 0500 27554 27Ω49 0±00 2m10 2≠05 0534 28531 28Ω28 0±41 2m50 2≠41 1509 29507 2	29 № 09		3 m 31	3 ₹ 18
#ATT 0 - 00 00 - #4 00 0 40 0 - 00 0 - 40 0 0 0 0 0 04 00 00 00 1 - 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29 № 08	1	3 m 30	3 ₹ 18
54N 0©00 27©54 270.49 0⊕00 2m.10 2₹05 0©34 28©30 280.28 0⊕40 2m.49 2₹41 1©08 29©06 2	29⋒07	1 ≏ 21	3 m 28	3 ₹ 17
55N 0500 27554 27149 0±00 2 m 10 2 x 05 0534 28530 28127 0±40 2 m 49 2 x 40 1508 29505 2			3 m 27	3 ₹ 16
56N 0500 27554 27849 0±00 2m10 2x05 0533 28529 28827 0±39 2m48 2x40 1507 29504 2			3 m 26	3 🗷 15
57N 0 0 0 0 27 5 5 4 27 0 4 9 0 0 0 0 2 m 10 2 7 0 5 0 0 3 3 28 5 2 9 28 0 2 6 0 0 3 9 2 m 4 8 2 7 3 9 1 5 0 6 29 5 3 1 5 0 8 3 2 8 5 2 8			3 m 25	3 7 14
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			3 m. 24 3 m. 23	3 ₹ 12 3 ₹ 11
				3 x 110
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			3 m. 22 3 m. 20	3×10
62N $0 @ 0 0 27 @ 34 27 @ 49 0 @ 00 2 m 10 2 x 05 0 @ 30 28 @ 26 28 @ 23 0 @ 36 2 m 45 2 x 37 1 @ 01 28 @ 57 2 @ 36 2 m 45 2 x 36 1 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 1 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 00 28 @ 57 2 @ 36 2 m 45 2 x 36 3 @ 36 2 m$			3 m 19	3×09
63N 0500 27554 27849 0±00 2 m 10 2 x 05 0529 28525 28822 0±35 2 m 44 2 x 36 0559 28556 2	28£56		3 m. 18	3 ₹ 07
64N 0500 27554 27849 0±00 2m10 2₹05 0529 28525 28822 0±34 2m43 2₹35 0558 28555 2			3 m 16	3 م √ 05
65N 0500 27554 27£49 0€00 2 m 10 2 ₹05 0528 28524 28£21 0€33 2 m 43 2 ₹35 0557 28554 2	28 a 53	1 ≏ 07	3 m 15	3 ≉ 04
66N 0500 27554 27Ω49 0±00 2 m 10 2 x 05 0527 28523 28Ω20 0±33 2 m 42 2 x 34 0555 28552 2			3 m. 14	3 ₹ 03
pc 0500 27554 27849 0±00 2m10 2₹05 0527 28523 28820 0±32 2m42 2₹34 0555 28552 2	28⋒51	1 2 05	3 m 13	3 ∡ 02

	Sid.Ti		h12m ©45'10		C: 93°	00'	Sid.T MC:	ime: 6l	n16m ອ40'15		C: 94°	00'	Sid.Ti	ime: 6l 49	h20m s35'21		C: 95°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	2545	0Ω47	0 m 57	3 <u>0</u> 16	5m17	4 ₹ 56	3940	1 0 43	2 m 00	4 <u>₽</u> 21	6m.19	5 ₹ 53	4935	2 \Omega 43	3 m 03	5 2 26	7m.21	6₹50
1N 2N	2543 2542	0Ω45 0Ω44	0 m 55 0 m 54	3 <u>□</u> 14	5m16 5m14	4 ₹ 55 4 ₹ 54	3 3 3 3 3 3 3 6	1 Ω 43 1 Ω 41	1 mp 58 1 mp 56	4 <u>₽</u> 19 4 <u>₽</u> 17	6m17 6m15	5 ₹ 51 5 ₹ 50	4933 4931	2 \Omega 40 2 \Omega 38	3 m 01 2 m 58	5 ⊕ 24 5 ⊕ 21	7m.18 7m.16	6 ₹ 48 6 ₹ 46
3N	2941	0 Ω 43	0 m 53	3 <u>□</u> 11	5 m 13	4 ₹ 52	3935	1 2 3 9	1 m 54	4 <u>0</u> 15	6m.13	5 ₹ 48	4929	2036	2 m/ 56	5 2 19	7m.14	6×13
4N	2940	0⋒42	0 m/ 51	3 ≏ 10	5 m 12	4∡51	3533	1 2 3 8	1 m 52	4 <u>₽</u> 13	6m.12	5 ∡ 146	4গু27	2⋒34	2 m/54	5 2 17	7m.11	6 ₹ 41
5N	2939	0Ω40	0 m ₂ 50	3 🕰 09	5 m 10	4 ∡ 50	3532	1 236	1 m/51	4 ≏ 11	6m.10	5 ≉ 45	4গু25	2⋒32	2 m/51	5 ≏ 14	7m09	6₹39
6N	2937	0.039	0 m 49	3 △ 07	5m09	4 7 49	3930	1 N 34	1 m 49	4요10 4요08	6m 08	5 × 43	4923	2 \Omega 30 2 \Omega 28	2 m/49	5 <u>⊕</u> 12	7m07	6 7 37
7N 8N	2 9 36	0Ω38 0Ω37	0 mp 47 0 mp 46	3 <u>₽</u> 06	5m08 5m06	4 ₹ 48 4 ₹ 46	3529 3527	1 Ω 31	1 mp 47 1 mp 45	4 <u>2</u> 08	6m06	5 ₹ 42 5 ₹ 40	4921 4919	2 Ω 26	2 m/47 2 m/45	5208	7m05 7m03	6 ₹ 35 6 ₹ 33
9N	2934	0.036	0 m/ 45	3 ₾ 03	5 m 05	4 ₹ 45	3926	1 2 30	1 m/ 44	4 <u>0</u> 04	6m.03	5 ₹ 38	4গু17	2 & 24	2 m 43	5 2 05	7m.01	6 ₹ 32
10N	2933	0ຄ34	0 m/43	3 <u> </u>	5 m 04	4 ≉ 44	3524	1 ຄ 28	1 m/42	4 ⊆ 02	6m01	5 <i>≱</i> 137	4গু15	2 & 22	2 m/41	5 2 03	6m59	6₹30
11N	2532	0.033	0 m 42	3 ₾ 00	5 m 03	4 🗷 43	3523	1 227	1 m 40	4 <u>0</u> 01	6m.00	5 × 35	4513	2020	2 m 38	5 2 01	6m.57	6 🗷 28
12N 13N	2531 2530	0Ω32 0Ω31	0 mp 41 0 mp 40	2 ♀ 59 2 ♀ 58	5m01 5m00	4 ₹ 42 4 ₹ 41	3©21 3©20	1 Ω 25 1 Ω 24	1 m/39 1 m/37	3 <u>₽</u> 59	5m.58	5 ₹ 34 5 ₹ 32	4912 4910	2Ω18 2Ω16	2 m/36 2 m/34	4 <u>₽</u> 59	6m.55	6 ₹ 26 6 ₹ 24
14N	2529	0.030	0 mg 38	2 <u>-</u> 57	4 m 59	4 ₹ 40	3518	1 & 22	1 m/ 35	3 ⊆ 56	5 m 55	5×31	4908	2Ω14	2 m/ 32	4 <u>₽</u> 55	6m.50	6×21
15N	2927	0ຄ29	0 mp 37	2 <u>₽</u> 55	4 m 58	4∡38	3917	1 221	1 m/34	3 <u>a</u> 54	5 m 53	5 <i>≱</i> 129	4গু06	2Ω12	2 m/30	4≗52	6m48	6₹20
16N	2526	0 0 28	0 m 36	2 <u>□</u> 54	4m.56	4 <i>₹</i> 37	3515	1 & 19	1 m 32	3 <u>□</u> 52	5 m 52	5 ₹ 28	4904	2Ω11	2 m 28	4₽50	6m.46	6 <i>x</i> 18
17N 18N	2©25 2©24	0Ω26 0Ω25	0 m 35 0 m 33	2 ♀ 53 2 ♀ 51	4m55 4m54	4 ₹ 36 4 ₹ 35	3 9 14	1 N 18	1 m ₂ 30	3 <u>₽</u> 50	5m.50 5m.48	5 ₹ 26 5 ₹ 25	4 ඉ 03 4 ඉ 01	2Ω09 2Ω07	2 m/26 2 m/24	4 <u>₽</u> 48	6m44 6m43	6 ₹ 17 6 ₹ 15
18N 19N	29024	08123 0Ω24	0 mg 32	2 <u>2</u> 250	4 11L 54 4 m 53	4 x 33	30011	12116	1 m, 29	3 2 4 9	5 m 47	5 x 23	3959	2 Ω 0 5	2 m, 24	4 <u>≈</u> 46 4 <u>≈</u> 44	6m41	6×13
20N	2922	0ຄ23	0 mp 31	2 <u>₽</u> 49	4 m 52	4 <i>₹</i> 33	3910	1ω13	1 mg 25	3 <u>₽</u> 45	5 m 45	5 ₹ 22	3957	2 & 03	2 m/ 20	4 <u>₽</u> 42	6m39	6×11
21N	2521	0Ω22	0 m/30	2 <u>2</u> 48	4m50	4 <i>≯</i> 32	3ණ08	1 & 12	1 m 24	3 <u>₽</u> 44	5 m 44	5 ≯ 21	3956	2 2 0 1	2 m 18	. — . —	6m37	6 ₹ 09
22N	2520	0.021	0 m 29	2 <u>2</u> 46	4 m 49	4×31	3907	1200	1 m/22	3 <u>0</u> 42	5 m 42	5×19	3954	1.059	2 m 16	4 <u>0</u> 38	6m35	6.708
23N 24N	2519 2518	0Ω20 0Ω19	0 m, 27 0 m, 26	2 <u>₽</u> 45 2 <u>₽</u> 44	4m48 4m47	4 ₹ 30 4 ₹ 29	3 න 0 6 3 න 0 4	1 A 09	1 m ₂ 21 1 m ₂ 19	3 <u>₽</u> 40 3 <u>₽</u> 39	5m40 5m39	5∡18 5∡16	3 3 3 5 5 0	1Ω58 1Ω56	2 mg 14 2 mg 12	4 <u>⊕</u> 36 4 <u>⊕</u> 34	6m33 6m31	6 ₹ 06 6 ₹ 04
25N	2917	0Ω18	0 m 25	2 <u>₽</u> 43	4 m. 46	4 ₹ 27	3903	1206	1 mp 17	3 <u>0</u> 37	5 m 37	5 ₹ 15	3949	1ω54	2 m 10	4 2 31	6m29	6×02
26N	2516	0Ω17	0 m/ 24	2 <u>0</u> 41	4m.45	4×26	3501	1 Ω 04	1 mg 16	3 € 35	5m36	5×13	3947	1252	2 m 08	4 <u>₽</u> 29	6m27	6×02
27N	2515	0Ω15	0 m 23	2 <u>2</u> 40	4 m 43	4 <i>₹</i> 25	3500	1 2 0 3	1 mp 14	3 <u>∩</u> 34	5m34	5 ₹ 12	3945	1 \$2.50	2 m/06	4 <u>0</u> 27	6m25	5 ₹ 58
28N 29N	2514 2513	0Ω14 0Ω13	0 mg 21 0 mg 20	2 <u>⊕</u> 39 2 <u>⊕</u> 38	4m42 4m41	4 ₹ 24 4 ₹ 23	2 <u>9</u> 59 2 <u>9</u> 57	1 N 0 1	1 mp 13 1 mp 11	3 <u>⊕</u> 32 3 <u>⊕</u> 30	5m33 5m31	5 ₹ 10 5 ₹ 09	3 9 43 3 9 42	1Ω48 1Ω46	2 mg 04 2 mg 02	4 <u>₽</u> 25 4 <u>₽</u> 23	6m.23 6m.21	5 ₹ 57
30N	2513	0.213	0 mp 19	2 = 36	4 m 40	4 x 22	2956	0 ຄ 58	1 m ₂ 09	3 € 29	5 m 29	5 ₹ 08	3942	1 Ω 45	2 m 00	4 = 23	6m.19	5 x 53
31N	2911	08212	0 mg 18	2 <u>≈</u> 35	4 m 39	4x.22	2954	0 Ω 57	1 mg 08	3 <u>≈</u> 29	5 m 28	5×106	3938	1 \$243	2 ng 00 1 mg 58	4 <u>≈</u> 21	6m17	5 x 51
32N	2ഇ09	0Ω10	0 m/ 17	2 ≏ 34	4m37	4 ₹ 20	2953	0£55	1 m/06	3 <u>⊶</u> 25	5 m 26	5 ₹ 05	3936	1 \$\alpha 41\$	1 m 56	4 🕰 17	6m15	5 ∡ 149
33N 34N	2508 2507	0 N 09	0 mp 15	2 <u>⊕</u> 33 2 <u>⊕</u> 31	4m36	4 ₹ 19 4 ₹ 18	2951 2950	0	1 mp 04 1 mp 03	3 <u>a</u> 24 3 <u>a</u> 22	5 m 25	5 ₹ 03 5 ₹ 02	3 9 3 4 3 9 3 3	1Ω39	1 m 54	4 <u>₽</u> 15 4 <u>₽</u> 12	6m.13	5 ₹ 47 5 ₹ 46
			0 mp 14		4m35				,	-	5 m 23			1.037	1 m, 52		6m11	5 x 44
35N 36N	2506 2505	0Ω06 0Ω05	0 mp 13 0 mp 12	2 <u>⊕</u> 30 2 <u>⊕</u> 29	4m34 4m32	4 ₹ 16 4 ₹ 15	2948 2947	0Ω51 0Ω49	1 mp 01 0 mp 59	3 <u>₽</u> 20	5m21 5m20	5 ₹ 00 4 ₹ 59	3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 N 35	1 m/49 1 m/47	4요10 4요08	6m09	5 x 42
37N	2904	0Ω04	0 mg 10	2 <u>⊶</u> 27	4m31	4 <i>≱</i> 14	2946	0Ω48	0 m/ 58	3 ≏ 17	5 m 18	4 <i>≯</i> 157	3927	1 231	1 m/45	4ჲ06	6m05	5 ₹ 40
38N	2503	0.003	,			4 🗷 13	25644			3 <u>0</u> 15		4×156	3525	1 0 2 7	1 m 43		6m.03	5 x 38
39N	2502	0.002		2 ⊕ 25	4 m. 29	4×12	25643		0 mp 54		5m.15		3523	1 2 2 7	1 m/41		6m.00	5 7 36
40N 41N	2501 1559	0 A 01 29 ອ 59	0 mp 06 0 mp 05	2 <u>⊕</u> 23 2 <u>⊕</u> 22	4 m 27 4 m 26	4 <i>₹</i> 11 4 <i>₹</i> 09	2541 2539	0 ຄ 43 0 ຄ 41	0 m ₂ 53 0 m ₂ 51	3 <u>₽</u> 11	5m.13 5m.11	4 ₹ 52 4 ₹ 51	3©21 3©19	1 Ω 25 1 Ω 23	1 m/39 1 m/37	3 <u>₽</u> 59	5m58	5 ₹ 34 5 ₹ 32
42N		29ഇ58	_ ~	2 <u>₽</u> 21	4 m 25	4 ₹ 08	2938		0 m/49	3 ₾ 08	5m09	4 <i>₹</i> 149	3918	1 & 21	1 m 34		5 m 54	5 ₹ 30
43N		29957	0 m 02	2 <u>0</u> 19	4 m 23	4×107	2936		0 m 47	3 △ 06	5m.08	4 🗷 48	3516	1Ω19	1 m 32		5 m 52	5×28
44N		29556	0 mp 01	2 <u>□</u> 18	4 m. 22	4 <i>₹</i> 06	2535	0.036	0 m/45	3 ♣ 04	5 m 06	4 <i>₹</i> 46	3514	1Ω17	1 m/30		5 m 49	5 2 26
45N 46N		29©54 29©53	0 m 00 29 Ω 58	2 <u>₽</u> 16	4m21 4m19	4 ∡ 05 4 ∡ 03	2 9 33	0 ຄ 3 5 0 ຄ 3 3	0 mp 44 0 mp 42	3 <u>₽</u> 02	5m04 5m02	4 ₹ 44 4 ₹ 43	3©12 3©10	1Ω15 1Ω13	1 m/28 1 m/25	3 <u>₽</u> 48	5m47 5m45	5 ₹ 24 5 ₹ 22
47N		29 © 52		2 <u>□</u> 13	4m.18	4 ₹ 03	2930	0ຄ31	0 m/40	2₽58	5 m 00	4 <i>₹</i> 41	3907	1 & 11	1 m 23	3 ≏ 43	5 m 43	5 ₹ 20
48N			29 A 55	2 <u>0</u> 12	4m.17	4 ₹ 01	2528		0 m 38	2 2 5 6	4m.58	4×139	3505	1008	1 m 20		5m40	5×18
49N		29549		2 <u>₽</u> 10	4m.15	3 🗷 59	2526		0 mp 36	2 ₽ 54	4m.56	4 <i>₹</i> 37	3503	1006	1 m) 18		5m38	5 7 15
50N 51N		29©48 29©46		2 <u>₽</u> 09 2 <u>₽</u> 07	4m14 4m12	3 ₹ 58 3 ₹ 57	2 <u>9</u> 25 2 <u>9</u> 23	0 ຄ 2 6 0 ຄ 2 4	0 mp 34 0 mp 32	2 <u>₽</u> 52 2 <u>₽</u> 50	4m.55 4m.53	4 ₹ 36 4 ₹ 34	3©01 2©59	1 Ω 04 1 Ω 02	1 m, 15 1 m, 13	3 <u>⊕</u> 35 3 <u>⊕</u> 32	5m35 5m33	5 ₹ 13 5 ₹ 11
52N		29945		2 2 0 6	4m.11	3 ₹ 55	2523	0 £ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 mg 30	2 € 48	4m.51	4 ₹ 32	2957	0Ω59	1 mg 10		5 m 30	5 ₹ 08
53N		29544		2 <u>0</u> 04	4m09	3 ₹ 54	2519	0 & 20	0 m 28	2 <u>0</u> 46	4m.48	4 <i>≯</i> 30	2554	0Ω57	1 m 08	3 <u>a</u> 27	5 m 28	5 ₹ 06
54N		29542		2 № 02	4m07	3 ₹ 52	25617	0Ω18	0 m/26	2 △ 43	4 m 46	4 <i>≯</i> 28	2552	0Ω54	1 m ₂ 05	3 ≏ 24	5 m 25	5 ₹ 04
55N 56N		29©41	29 A 45	2 ♀ 01 1 ♀ 59	4m06 4m04	3 ₹ 51 3 ₹ 49	2 ඉ 1 6 2 ඉ 1 4	0Ω16 0Ω14	0 m/23 0 m/21	2 ₽ 41 2 ₽ 39	4 m 44 4 m 42	4 ₹ 26 4 ₹ 24	2950 2947	0Ω52 0Ω49	1 mg 02 1 mg 00	3 <u>₽</u> 21	5 m. 22 5 m. 20	5 \$\delta 01 \\ 4 \$\delta 59
57N		29@39 29@37		1 2 5 7	4 11L 04 4 1L 02	3×49	29914	08214 0Ω12	0 mg 19	2 € 39	4 111.42 4 111.40	4 × 24 4 × 22	29947	03249 0Ω47	0 mg 57	3 2 19	5 m 17	4×39
58N	1937	29ഇ36	29 ₪ 40	1 ≏ 55	4m01	3 ∡ 46	2910	0Ω10	0 m/17	2 <u>₽</u> 34	4m37	4 <i>≯</i> 20	2942	0Ω44	0 m 54	3 ≏ 13	5m14	4 <i>₹</i> 53
59N		29934		1	3 m 59	3 ₹ 45	2507	0008	0 mg 14	2 ≏ 31	4m35	4 <i>≱</i> 18	2539	0Ω41	0 m 51	3 ☎ 09	5m11	4 <i>₹</i> 751
60N		29@33		1 <u>0</u> 52	3 m 57	3 × 43	2505	0.005	0 m 12	2 <u>2</u> 29	4m.33	4×15	2937	0£38	0 m 48	3 ₾ 06	5m.08	4 🗷 48
61N 62N		29©31 29©29	29 A 34	1 <u>□</u> 50 1 <u>□</u> 48	3 m.55 3 m.53	3 ₹ 41 3 ₹ 39	2©03 2©01	0 N 03	0 mp 09 0 mp 07	2 <u>₽</u> 26 2 <u>₽</u> 24	4m30 4m28	4∡13 4∡11	2 2 3 3 3 1	0£36 0£33	0 mp 45 0 mp 41	3 <u>0</u> 03	5m05 5m02	4 ₹ 45 4 ₹ 42
63N		29@27		1 2 46	3 m 51	3 ₹ 38		29558	0 mg 04	2 2 2 1	4m25	4 <i>≯</i> 11	2528	0£33	0 mg 38	2≗56	4m.58	4 🗷 39
64N	1 ഇ 27	29ഇ25	29£28	1 ≏ 43	3 m 49	3 ₹ 36	1956	29ഇ56	0 mg 01	2 ≏ 18	4 m 22	4 ≉ 06	2925	0Ω26	0 mg 35	2 ≏ 53	4m55	4 ₹ 36
65N		29ഇ23		1 △ 41	3 m.47	3 ∡ 34		29@53		2	4m.19	4 ₹ 03	2522	0⋒23	0 m/31	2 🕰 49	4 m 52	4 ₹ 33
66N		29©21 29©20	29 A 24	1 <u>0</u> 39	3 m. 45 3 m. 44	3 ₹ 32 3 ₹ 31		29©51 29©49		2 <u>₽</u> 12 2 <u>₽</u> 10	4m.17	4 ₹ 01 3 ₹ 59	2619	0Ω20 0Ω18	0 m/27	2 <u>⊕</u> 45 2 <u>⊕</u> 43	4 m 48	4 ₹ 30 4 ₹ 28
pc			on the m	1 ₾ 38							4m.15	3 ₹ 59	2917	0Ω18	0 m, 25	∠≛43	4m.46	4 X' 28

	Sid.Ti MC:		n24m 130'29		C: 96°	00'	Sid.Ti	ime: 6l	n28m 125'39		C: 97°	00'	Sid.Ti		n32m s20'51		C: 98°	00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	5930	3 € 41	4 m 06	6₽32	8 m 22	7 <i>≯</i> 46	6925	4⋒39	5 m 10	7 ≙ 37	9m23	8 <i>≱</i> 43	7ඉ20	5 N 38	6 m 13		10m.24	9 🗷 39
1N 2N	5©28 5©25	3Ω38 3Ω36	4 mp 03 4 mp 01	6 <u>₽</u> 29	8m.19 8m.17	7 ₹ 44 7 ₹ 41	6 9 22	4Ω36 4Ω33	5 m 07 5 m 03	7 ♀ 33 7 ♀ 30	9m20 9m17	8 ₹ 40 8 ₹ 37	7917 7914	5Ω34 5Ω31	6 mp 10 6 mp 06		10m21 10m17	9 x 36 9 x 32
3N	5923	3 2 3 3	3 m 58	6₽23	8m.14	7 🗷 39	6917	4 <i>ω</i> 30	5 mg 00	7-27	9m.14	8×34	7 9 11	5 Ω 27	6 mg 02		10 m. 14	9 🗷 29
4N	5ഇ20	3 N 30	3 m/ 55	6₽20	8m11	7∡736	6୭14	4 <i>Ω</i> 27	4 m) 57	7 ≏ 23	9m.11	8∡31	7907	5Ω24	5 m, 59	8 ≏ 27	10 m 10	9∡126
5N	5গু18	3 № 28	3 m 52	6 ≏ 17	8m09	7∡34	6୭11	4Ω24	4 m 54	7 ≏ 20	9m08	8 ₹ 28	7গু04	5 Ω 20	5 m 55		10m07	9 ₹ 23
6N 7N	5©16 5©13	3 Ω 26 3 Ω 23	3 m 50 3 m 47	6 <u>₽</u> 15	8m.06 8m.03	7 ₹ 32 7 ₹ 29	6 9 08	4Ω21 4Ω18	4 m 51 4 m 47	7 ♀ 17 7 ♀ 14	9m05 9m02	8 ₹ 26 8 ₹ 23	7 ඉ 01 6 ඉ 58	5Ω17 5Ω14	5 m 51 5 m 48		10m.03	9 x 20 9 x 16
8N	5911	3 N 21	3 mg 45	6209	8 m 01	7×29	6903	4 <i>Ω</i> 16	4 m) 44	7≗14	8m.59	8 x 20	6955	5Ω11	5 m) 44	8 2 12	9m.56	9 🖈 13
9N	5909	3 a 18	3 m/42	6₽06	7m58	7∡25	6900	4Ω13	4 m/ 41	7≗08	8m.56	8 ≉ 17	6952	5Ω08	5 m/41	8≖09	9m53	9∡10
10N	5ഇ07	3 a 16	3 m/39	6 2 04	7m56	7 ₹ 22	5গু58	4Ω10	4 m/38	7ჲ04	8m.53	8 ≉ 15	6949	5Ω04	5 m/ 37	8ჲ05	9m.50	9∡107
11N	5904	3 2 1 1	3 m 37	6 2 01	7 m 53	7×20	5955	4 0 0 7	4 m 35	7 2 01	8m.50	8 🗷 12	6946	5Ω01	5 m 34	8 ≏ 02	9m47	9 x 04 9 x 01
12N 13N	5902 5900	3Ω11 3Ω09	3 mp 34 3 mp 32	5 亞 59	7m.51 7m.49	7 <i>ヌ</i> 18 7 <i>ヌ</i> 16	5953 5950	4Ω05 4Ω02	4 m/32 4 m/29	6 <u>₽</u> 58	8m47 8m44	8 ₹ 10 8 ₹ 07	6943 6940	4Ω58 4Ω55	5 m 31 5 m 27	7 ≏ 58 7 ≏ 55	9m43 9m40	8 × 58
14N	4958	3⋒07	3 m/ 29	5 2 53	7m46	7 <i>≠</i> 13	5গু48	3 2 5 9	4 m/ 27	6₽52	8 m. 42	8 ₹ 04	6937	4Ω52	5 m 24	7 ≙ 51	9m37	8 ₹ 55
15N	4956	3⋒04	3 m/ 27	5 ≏ 51	7 m.44	7 <i>≱</i> 11	5ഇ45	3 2 57	4 m/ 24	6 ჲ 49	8m39	8 ≉ 02	6934	4Ω49	5 m/21	7 ≙ 48	9m.34	8 <i>≱</i> 52
16N	4953	3 & 0 2	3 m 24	5 <u>0</u> 48	7m41	7 ₹ 09	5943	3 € 54	4 m 21	6246	8m36	7×159	6932	4Ω46	5 m 17	7 2 45	9m31	8 🗷 49
17N 18N	4951 4949	3Ω00 2Ω58	3 m ₂ 22 3 m ₂ 19	5 ⊕ 46 5 ⊕ 43	7m39 7m37	7 <i>ヌ</i> 07 7 <i>ヌ</i> 04	5 9 40	3 Ω 51 3 Ω 49	4 mp 18 4 mp 15	6 ₽ 44	8m33 8m30	7 ₹ 57 7 ₹ 54	6 9 29	4Ω43 4Ω40	5 mg 14 5 mg 11	7 ≏ 41 7 ≏ 38	9m27 9m24	8 ₹ 47 8 ₹ 44
19N	4947	2 N 55	3 mg 17	5 2 43	7 m 34	7×104	5935	3 \darkappe 49	4 mg 12	6238	8 m 28	7 × 52	6923	4 <i>8</i> 240	5 m, 07	7≘36	9 m. 21	8×44
20N	4945	2£53	3 m/ 15	5 ≏ 38	7 m 32	7∡00	5ഇ33	3 ⋒43	4 m/09	6 ≙ 35	8 m. 25	7 . ₹49	6920	4Ω34	5 m 04	7 ≙ 31	9m.18	8 ₹ 38
21N	4943	2251	3 m 12	5 ≙ 36	7m29	6 ≯ 58	5ഇ30	3 ₪ 41	4 m/07	6₽32	8 m 22	7 ∡ ¹46	6917	4 Ω 31	5 mg 01	7 ≏ 28	9m15	8 ₹ 35
22N 23N	4939 4939	2Ω49 2Ω47	3 m ₂ 10 3 m ₂ 07	5 <u>0</u> 33	7 m 27	6 ₹ 56 6 ₹ 54	5 9 28	3 N 38	4 mp 04 4 mp 01	6 <u>₽</u> 29	8m.19 8m.17	7 ₹ 44 7 ₹ 41	6915 6912	4Ω28 4Ω25	4 m 58	7 <u>⊕</u> 24 7 <u>⊕</u> 21	9m.12 9m.09	8 ₹ 32 8 ₹ 29
24N	4939	2 Ω 44	3 mg 05	5 <u>⊕</u> 31 5 <u>⊕</u> 28	7 m 22	6×34	5923	3 2 3 3 3	3 m 58	6₽23	8m.14	7×141	6909	48723 4\Omega22	4 m ₂ 55 4 m ₂ 51	7≗21	9 m 05	8 x 29
25N	4934	2 N 42	3 m ₀ 02	5 ≏ 26	7 m. 20	6 <i>≱</i> 49	5ഇ20	3 a 31	3 m ₂ 55	6₽20	8m.11	7 <i>≱</i> 136	6906	4Ω19	4 m 48	7 ≏ 14	9 m. 02	8 ₹ 23
26N	4932	2 N 40	3 m 00	5 2 3	7m.18	6 ∡ 147	5গু18	3 № 28	3 m 52	6 2 17	8m.08	7 <i>≯</i> 34	6903	4Ω16	4 m/45	7⊈11	8m.59	8 ₹ 21
27N	4930	2.038	2 m 58	5 <u>0</u> 21	7m15	6×145	5915	3 & 25	3 m 50	6 2 14	8m.06	7×31	6901	4Ω13	4 m 42	7 ≏ 08	8m.56	8 🗷 18
28N 29N	4928 4926	2 N 35 2 N 33	2 m ₂ 55 2 m ₂ 53	5 ⊕ 18 5 ⊕ 16	7m.13 7m.11	6 ₹ 43 6 ₹ 41	5©13 5©10	3 Ω 23 3 Ω 20	3 mp 47 3 mp 44	6 <u>0</u> 11	8m.03 8m.00	7 ₹ 29 7 ₹ 26	5958 5955	4Ω10 4Ω07	4 m/38 4 m/35	7요04 7요01	8m.53 8m.50	8 ₹ 15 8 ₹ 12
30N	4924	2Ω31	2 m 50	5 - 13	7 m. 08	6×138	5908	3 Ω 17	3 mg 41	6₽06	7 m 57	7 ₹ 24	5952	4Ω04	4 m 32	6₽58	8 m. 47	8×12
31N	4922	2 \Omega 29	2 m/ 48	5 - 13	7m06	6 <i>x</i> 36	5905	3 & 15	3 m/ 38	6203	7 m 55	7×21	5949	4Ω01	4 m 29	6₽54	8 m. 43	8×106
32N	4520	2 N 26	2 m/45	5 2 08	7m03	6 <i>≱</i> 34	5903	3 N 12	3 m/ 35	6₽00	7m.52	7 ∡ 19	5946	3⋒58	4 m/ 25	6 ≙ 51	8m.40	8 ₹ 03
33N 34N	4917 4915	$2\Omega 24$ $2\Omega 22$	2 m 43 2 m 40	5 ₽ 06	7m.01 6m.59	6 ₹ 32 6 ₹ 30	5 ඉ 00 4 ඉ 58	3Ω10 3Ω07	3 m 32 3 m 29	5 ♀ 57	7m49 7m46	7∡16 7∡13	5944 5941	3 N 55 3 N 52	4 m, 22 4 m, 19	6 ₽ 48	8m.37 8m.34	8 ₹ 00 7 ₹ 57
35N	4913	2Ω20	2 m/ 38	5 - 00	6m.56	6 <i>x</i> 27	4955	3 Ω 04	3 mg 27	5-251	7 m 43	7 ₹ 11	5938	3 Ω 49	4 m 15	6 - 41	8 m 31	7 ₹ 54
36N	4911	2Ω17	2 m/ 35	4≗58	6m.54	6 <i>x</i> 25	4953	3 № 01	3 m/ 24	5 <u>0</u> 48	7m.41	7 ₹ 08	5935	3 € 46	4 m 12	6 2 37	8 m 27	7 ₹ 51
37N	4909	2015	2 m 33	4 <u>0</u> 55	6m.51	6 <i>₹</i> 23	4950	2059	3 m 21	5 <u>0</u> 44	7m38	7 ₹ 05	5932	3 0.43	4 m 08	6₽34	8 m 24	7×148
38N 39N	4506 4504	2Ω13 2Ω10	2 m 30 2 m 28	4 <u>₽</u> 53 4 <u>₽</u> 50	6m49 6m46	6 ₹ 20 6 ₹ 18	4୭48 4୭45	2 N 56 2 N 53	3 mg 18 3 mg 15	5 ⊕ 41 5 ⊕ 38	7m35 7m32	7 ≠ 03 7 ≠ 00	5 ඉ 29 5 ඉ 26	3 N 39 3 N 36	4 m 05 4 m 02	6 <u>₽</u> 30	8m21 8m17	7 ₹ 45 7 ₹ 42
40N	4902	2Ω08	2 mg 25	4 <u>₽</u> 47	6 m. 44	6×16	49642	2 N 50	3 mg 11	5 - 35	7 m 29	6 <i>≱</i> 57	5923	3 N 33	3 m ₂ 58	6-23	8 m. 14	7 × 39
41N	4900	2Ω05	2 m 22	4 <u>0</u> 44	6m41	6 <i>x</i> 13	4940	2 Ω 48	3 m 08	5 € 32	7m26	6 <i>₹</i> 55	5920	3 N 30	3 m/ 54	6 - 19	8m.11	7 ₹ 36
42N	3957	2 \O 03	2 m/20	4 <u>0</u> 42	6m38	6 ₹ 11	4937	2 \Omega 45	3 m/ 05	5 <u>0</u> 29	7 m 23	6 ₹ 52	5917	3 № 27	3 m 51	6 ≏ 16	8m.07	7 ₹ 33
43N 44N	3955 3952	2Ω00 1Ω58	2 mp 17 2 mp 14	4 <u>⊕</u> 39 4 <u>⊕</u> 36	6m36	6 ₹ 09 6 ₹ 06	4934 4931	2 Ω 42 2 Ω 39	3 m, 02 2 m, 59	5 <u>₽</u> 25 5 <u>₽</u> 22	7m20 7m17	6 ₹ 49	5©13 5©10	3 Ω 23 3 Ω 20	3 m/47 3 m/44	6 <u>₽</u> 12	8m.04 8m.00	7 ₹ 29 7 ₹ 26
45N	3950	1ω55	2 mg 12	4 <u>₽</u> 33	6m30	6 ₹ 04	4928	2ω36	2 m/ 56	5 - 22	7 m 13	6×143	5907	3Ω16	3 m/ 40	6₽04	7 m 56	7 ₹ 23
46N	3930	1 \$253	2 mg 09	4 <u>≈</u> 30	6m28	6×04	4526	2033	2 m/ 52	5 <u>≈</u> 15	7 m 10	6×43	5©04	3 & 13	3 mg 36		7 m 53	7 x 23
47N	3545	1 0 50	2 m 06	4 <u>0</u> 27	6m25	5×159	4523	2 A 30	2 m 49	5	7m.07	6 <i>₹</i> 37	5900	3⋒09	3 m 32	5 ≙ 57	7m.49	7∡16
48N 49N	3 so 4 3 so 4 0	1 Ω 48 1 Ω 45	2 mp 03 2 mp 00	4 <u>⊕</u> 24 4 <u>⊕</u> 21	6m22 6m19	5 ₹ 56 5 ₹ 53	4 <u>୭</u> 20 4 <u>୭</u> 17	2Ω27 2Ω24	2 m/46 2 m/42	5 ⊕ 08 5 ⊕ 05	7m.04 7m.00	6 ₹ 34 6 ₹ 31	4୭57 4୭54	3 € 06 3 € 02	3 m/28 3 m/25	5 ≏ 53 5 ≏ 49	7m45 7m41	7 <i>x</i> 13 7 <i>x</i> 09
50N	3937	10.43	2 mg 57	4 <u>≈</u> 21	6m.16	5 x 51	4917	2 Ω 20	2 m/ 39	5 ≗ 03	6m.57	6×28	4950	2Ω59	3 m) 21	5 49	7 m 38	7 x 0 9
51N	3935	18242	1 mg 54	4 <u>₽</u> 18	6m.13	5×31	49914	2 <i>8</i> 120	2 m/ 35	4 <u>₽</u> 58	6m.53	6×25	4930	2 N 55	3 mg 16	5 € 40	7 m 34	7 x · 03
52N	3932	1⋒36	1 m/51	4≗12	6m10	5 <i>≱</i> 45	4907	2 ₪ 14	2 m/32	4≗54	6m.50	6 ₹ 22	4943	2⋒51	3 m 12	5 ≏ 36	7m30	6₹58
53N 54N	3529 3526	1 Ω 34 1 Ω 31	1 mp 48 1 mp 45	4요09 4요05	6m07	5 ₹ 42 5 ₹ 39	4୭04 4୭01	2Ω10 2Ω07	2 m, 28 2 m, 24	4 <u>₽</u> 50 4 <u>₽</u> 46	6m.46	6∡18 6∡15	4 ඉ 39 4 ඉ 36	2Ω47 2Ω43	3 m 08 3 m 04	5 ≗ 32 5 ≗ 27	7m25 7m21	6 ₹ 54 6 ₹ 50
											6m.43					5 <u>≈</u> 27		
55N 56N	3©24 3©21	1 Ω 28 1 Ω 24	1 mp 41 1 mp 38	4 <u>₽</u> 02 3 <u>₽</u> 58	6m.01 5m.57	5 ₹ 36 5 ₹ 33	3©58 3©54	2Ω03 2Ω00	2 mg 20 2 mg 16	4 <u>₽</u> 42 4 <u>₽</u> 38	6m39	6∡11 6∡08	4 <u>932</u> 4 <u>928</u>	2Ω39 2Ω35	2 m/59 2 m/55		7m.17 7m.13	6 ₹ 46 6 ₹ 42
57N	3518	1 № 21	1 m/34	3 ≏ 55	5 m 54	5 ₮ 30	3951	1⋒56	2 m/12	4 <u>₽</u> 34	6m31	6 ≉ 04	4গু24	2⋒31	2 m 50	5 🕰 13	7m.08	6∡38
58N	3915	1.015	1 m 31		5m.51	5×27	35647	1 0 48	2 m 08	4 <u>0</u> 30	6m27	6×101	4920	2 2.7	2 m 46		7m.04	6×134
59N	3511	1.011	1 m) 27	3 <u>₽</u> 47	5 m 47	5×724	35643	1 Ω 48	2 mp 04	4 <u>₽</u> 25	6m.23	5 × 57	4915	2 \O 18	2 m/41	5 <u>0</u> 03	6m.59	6×30
60N 61N	3508 3505	1Ω11 1Ω08	1 mg 24 1 mg 20	3 <u>₽</u> 44	5 m. 43 5 m. 40	5 ₹ 20 5 ₹ 17	3540 3536	1 Ω44 1 Ω40	2 m, 00 1 m, 55	4 <u>₽</u> 21	6m 19 6m 14	5 ₹ 53 5 ₹ 49	4911 4907	2Ω18 2Ω13	2 m/36 2 m/31	4요58 4요53	6m.54 6m.49	6 ₹ 25 6 ₹ 21
62N	3501	1 Ω 04	1 mg 16	3 € 36	5 m 36	5 ₹ 14	3532	1 236	1 m ₂ 51	4 <u>□</u> 12	6m.10	5×45	4902	2⋒08	2 m/ 26		6 m 44	6∤16
63N	2558	1 0 1	1 mp 12	3 <u>0</u> 31	5 m 32	5×10	3528	1 232	1 m 46	4 <u>0</u> 07	6m.05	5×141	3958	2003	2 m 20	4 <u>0</u> 42	6m39	6 7 11
64N	2954	0Ω57	1 mp 08	3 <u>₽</u> 27	5 m 28	5 x 7 06	3524	1 228	1 mp 41	4 <u>0</u> 02	6m.01	5 ₹ 36	3953	1.058	2 m, 15	4 <u>0</u> 36	6m33	6 \$7 06
65N 66N	2951 2947	0Ω53 0Ω49	1 mg 04 0 mg 59	3 <u>⊕</u> 23	5 m. 24 5 m. 19	5 ₹ 02 4 ₹ 58	3©19 3©15	1 Ω 23 1 Ω 18	1 mp 36 1 mp 31	3 <u>₽</u> 57	5m.56 5m.51	5 ₹ 32 5 ₹ 27	3 3 3 9 43	1 Ω 53 1 Ω 48	2 m, 09 2 m, 03	4 <u>ወ</u> 31 4 <u>ወ</u> 24	6m28	6 ₹ 01 5 ₹ 56
pc	29947	0 <i>8</i> 249	0 mp 57	3 € 16	5m17	4x 56 4x 56	3513	12016	1 mg 28	3 € 48	5 m 48		3943	1 \$248	2 m, 00	4 <u>≈</u> 24	6m.19	5 x 53
Calcula																		

	Sid.Ti MC:		136m 16'05		C: 99°	00'	Sid.Ti	ime: 6l	າ40m ອ11'22		C: 100)°00'	Sid.Ti	ime: 61	h44m 0©06'4		C: 101	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	8516	6Ω36	7 m 17		11 m 25		9511	7Ω35	~			11 × 32		8£34	_ ~		13 m 27	
1N 2N	8512 8508	6Ω32 6Ω28	7 m 13 7 m 09		11 m 21 11 m 17		9 9 07 9 9 03	7Ω31 7Ω26	-	10 <u>₽</u> 47		11 × 27	10©02 9©57	8Ω29 8Ω24			13 m.22 13 m.17	
3N	8905	6Ω24	7 mg 05		11 m 13		8959	7 N 22		10 <u>2</u> 43			9953	8 N 20	,		13 m 12	
4N	8গু01	6 Q 21	7 m/00	9മ30	11 m 09	10∡21	8গু55	7 Ω 18		10≗33			9948	8 Ω 15	9 m 05	11 ≏ 36	13 m 07	12 ₮ 10
5N	7957	6 Ω 17	6 m 56		11 m 05		8গু51	7 Ω 14		10≏29			9ഇ44	8 Ω 10			13 m 03	
6N	7954	6Ω13	6 m 52		11 m 02 10 m 58		8947	7Ω09 7Ω05	-	10 <u>₽</u> 24 10 <u>₽</u> 20			9 9 40 9 9 36	8Ω06 8Ω01	-		12 m 58 12 m 53	
7N 8N	7951 7947	6Ω10 6Ω06	6 mp 48 6 mp 44		10 m 54		8 9 43	7 Ω 01	•	10 <u>12</u> 20			9931	$7\Omega57$,		12 m 49	
9N	79344	6⋒02	6 m 40		10 m 50		8935	6Ω57	٠,	10 ⊆ 11			9ഇ27	7£52		-	12 m 44	
10N	7940	5 N 59	6 m/ 37	9ჲ06	10 m 47	10₹00	8932	6£653	~	10≗06			9923	7Ω48	_ ~		12 m 40	
11N	7937	5 N 55	6 m 33		10 m 43	9.756	8528	6Ω49		10 ₾ 02			9519	7Ω44			12m35	
12N 13N	7934 7930	5 Ω 52 5 Ω 48	6 mg 29 6 mg 25		10m39	9 ₹ 53	8 9 24 8 9 21	6Ω46 6Ω42	7 m, 27 7 m, 23		11 m 35 11 m 31		9 © 15	7£39 7£35			12 m.31 12 m.26	
14N	7927	5 Ω 45	6 m 21		10 m 32	9.₹46	8917	6 N 38	7 mg 19		11 m 27		9907	7£33			12 m 22	
15N	7ഇ24	5Ω41	6 mg 18	8 ≏ 46	10 m 29	9∡43	8গু14	6 Ω 34	7 mg 15	9 ≙ 45	11 m 23	10 ∡ 33	9ഇ03	7£27	8 mg 12	10ჲ43	12m.18	11 ₹ 24
16N	7ඉ21	5Ω38	6 m 14		10 m 25	9 ₹ 40	8510	6£30	7 m/11		11 m 19		8959	7 N 23	-		12m13	
17N 18N	7518 7514	5 Ω 35 5 Ω 31	6 mp 10 6 mp 07		10 m. 21 10 m. 18	9 <i>₹</i> 36	8 9 06	6Ω26 6Ω23	7 m ₂ 07 7 m ₂ 03		11m.15 11m.11		8 ୭ 55 8 ୭ 51	7Ω18 7Ω14			12m09 12m05	
19N	79914	5 Ω 28	6 mg 03		10 m 14	9×33	7959	6 <i>Ω</i> 19	6 m 58		11 m 07		8931	70.14	-		12 m 01	
20N	7908	5 Ω 24	5 m ₂ 59		10 m 11	9∡27	7ഇ56	6Ω15	6 m 54		11 m.04		8944	7Ω06	,		11m.56	
21N	7905	5 Q 21	5 m 56	8 2 24	10m07	9 ₹ 23	7ණ52	6 Ω 11	6 m 50	9 ₽ 20	11 m 00	10 ∡ 12	8গু40	7 Ω 02	7 m/45	10≏16	11 m 52	11 ₹ 00
22N 23N	7502 6559	5Ω18	5 m 52		10 m 04 10 m 00	9∡20 9∡17	7949 7945	6Ω08 6Ω04	6 m 46		10m 56		8 9 36	6Ω58		-	11m48	
24N	6955	5Ω14 5Ω11	5 mp 48 5 mp 45	8 <u>₽</u> 13	9 m 57	9x·17	79943	6Ω04 6Ω00	6 mg 38		10m.52 10m.48		8932	6Ω54 6Ω49			11 m.43 11 m.39	
25N	6952	5Ω08	5 m 41	8മ09	9 m 53	10 ہے 9	7938	5 <i>Ω</i> 56	6 m 34		10m.44		8গু24	6Ω45	7 m 27		11 m 35	
26N	6949	5Ω04	5 m/ 37	8205	9m.50	9₹07	7935	5 N 53	6 m 30		10m.40	9 ₹ 54	8920	6Ω41	7 m 23		11m.31	
27N	6946	5Ω01	5 m/ 34	8 ≏ 01	9m46	9 🗷 04	7931	5 Ω 49	6 m 26		10m36		8516	6Ω37	7 m 18		11 m 26	
28N 29N	6943 6939	4Ω58 4Ω54	5 mg 30 5 mg 26	7 <u>₽</u> 58 7 <u>₽</u> 54	9m43 9m39	9∡01 8∡57	7©28 7©24	5 Ω 45 5 Ω 41	6 mg 22 6 mg 18		10m33 10m29	9 ₹ 47 9 ₹ 43	8 © 13	6Ω33 6Ω29	7 mp 14 7 mp 09		11 m.22 11 m.18	
30N	6936	4Ω51	5 mg 23	7 = 5 1	9m36	8×37	7527 7521	5 N 38	6 m 14		10 m 25	9 🗷 39	8905	6Ω25	7 m ₂ 05		11 m. 14	
31N	6933	4 <i>81</i> 31	5 mg 19	7≗30	9 m 32	8×34	75521	5 Ω 34	6 mg 10		10 m 21	9×36	8901	6Ω21	7 mg 00		11 m 09	
32N	6930	4Ω44	5 m/ 15	7 ≗ 42	9 m 29	8 ₹ 48	7গু13	5 Q 30	6 m/05		10m17	9∡32	7957	6 Ω 16	6 m 56		11m05	
33N 34N	6927 6923	4Ω41 4Ω37	5 mg 12 5 mg 08	7 ♀ 39 7 ♀ 35	9m25 9m21	8 ₹ 44 8 ₹ 41	7 ඉ 10 7 ඉ 06	5 Ω 26 5 Ω 22	6 mp 01 5 mp 57		10m.13 10m.09	9 ₹ 28 9 ₹ 25	7 9 53 7 9 49	6Ω12 6Ω08	6 m 51 6 m 46		11 m 00 10 m 56	
35N	6920	4Ω34	5 m ₂ 04	7 = 33	9m.18	8 🗷 38	7500 7502	5 Ω 19	5 m ₂ 53		10 m 05	9×21	7 9 45	6Ω04	6 mp 42		10 m 52	
36N	6917	4 <i>Ω</i> 30	5 mg 00	7 <u>≈</u> 27	9m.14	8×34	6959	5 N 15	5 mg 49		10 m 01	9 🖈 17	79943	5 N 59	6 m) 37		10 m 47	
37N	6913	4 <i>û</i> 27	4 m/56	7 ≏ 23	9 m 10	8∡31	6955	5 Ω 11	5 m/44	8 ≏ 12	9m57	9∡13	7937	5 N 55	6 m 32		10m43	
38N 39N	6910 6907	4Ω23	4 m/52 4 m/49	7 ♀ 19 7 ♀ 15	9m07	8 ₹ 27 8 ₹ 24	6ණ51 6ණ48	5 Ω 07	5 m 40		9m.52 9m.48	9∡10 9∡06	7 9 33		,		10m.38 10m.34	9 ₹ 52 9 ₹ 47
40N	6903	4Ω19				8×24		5 N 03	5 m 36					5 A 46	6 m 23		10 m 29	9 \$7 43
40N	6900	4Ω16 4Ω12	4 mp 45 4 mp 41	7요11 7요07	8m.59 8m.55	8×17	6944 6940	4Ω59 4Ω55	5 m 31 5 m 27	7 ჲ 59 7 ჲ 54	9m44 9m40	9 ₹ 02 8 ₹ 58	7©24 7©20	5Ω42 5Ω37	6 mg 18 6 mg 13		10 m 24	9 2 39
42N	5ഇ56	4Ω08	4 m/ 37	7ჲ03	8m.51	8 ₹ 13	6936	4⋒51	5 m 22	7 ≙ 50	9m35	8 ₹ 54	7ഇ16	5⋒33	6 m/08	8 ≏ 37	10 m 19	9∡35
43N	5953 5949	4Ω05 4Ω01	4 m 32	6 <u>0</u> 59	8 m 47	8×10	6932	4Ω46 4Ω42	5 m 18	7 <u>₽</u> 45	9m31	8 🗷 50	7911 7907	5Ω28 5Ω23	6 m 03		10 m. 15 10 m. 10	9 ₹ 30 9 ₹ 26
44N		4Ω01	4 m) 28	6 <u>₽</u> 54	8m.43	8 🗷 06	6928	4 0.32	5 m 13	7 ♀ 40	9m27	8 🗷 46			5 m 58			
45N 46N	5946 5942	3 Ω 57 3 Ω 53	4 mg 24 4 mg 20	6 ♀ 50	8m39 8m35	8 ₹ 02 7 ₹ 58	6 ඉ 24 6 ඉ 20	4Ω38 4Ω34	5 mg 09 5 mg 04	7 ♀ 36 7 ♀ 31	9m22 9m18	8 ₹ 42 8 ₹ 37	7 © 03 6 © 58	5Ω19 5Ω14	5 m 53 5 m 48		10m.05 10m.00	9∡21 9∡16
47N	5ള38	3Ω49	4 m/16	6 ≙ 41	8m31	7 <i>≯</i> 55	6୭16	4Ω29	4 m/59	7 ≏ 26	9m.13	8 ₹ 33	6954	5Ω09	5 m 43	8മ10	9m55	9∡12
48N	5934	3 Ω 45 3 Ω 41	4 m 11	6 ♀ 37	8 m 27	7×751	6 ඉ 12 6 ඉ 07	4 \O 20	4 m 54	7 <u>₽</u> 21	9m.08	8 ₹ 29 8 ₹ 25	6949	5Ω04 4Ω50	5 m 37	8 ≏ 05	9 m 50	9 \$7 07
49N	5930	3 Ω 41	4 mp 07		8 M 23	7×147		4Ω20 4Ω16	4 m/49	7 ₽ 16	9m.03		6530	4Ω59	5 m 32	7 <u>0</u> 59	9m44	9 \$7 02
50N 51N	5926 5923	3 N 37	4 mp 02 3 mp 58	6 <u>₽</u> 27	8m.18 8m.14	7 ₹ 43	6903 5958	4Ω16 4Ω11	4 m/44 4 m/39	7 <u>₽</u> 11	8m.59 8m.54	8 ₹ 20 8 ₹ 16	6939 6934	4Ω54 4Ω49	5 m/26 5 m/21	7요54 7요48	9m39 9m34	8 ₹ 57 8 ₹ 52
52N	5©18	3 № 29	3 m 53	6 □ 18	8 m 09	7 ₹ 34	5ഇ54	4Ω06	4 m/ 34	7≗00	8m.49	8 🗷 11	6929	4⋒44	5 m, 15	7-10	9m28	8 ₹ 47
53N	5914	3 \O 24	3 m 48	6 ₾ 13	8m.05	7 ₹ 30	5949	4Ω01 2Ω56	4 m 29	6 <u>0</u> 55	8m.44	8 🗷 06	6924	4£38	5 m 09	7 ≏ 36	9 m 23	8 🗷 42
54N	5910	3 N 20	3 m/43	6 ₽ 08	8m.00	7 <i>₹</i> 26	5945	3 N 56	4 m 23	6 ₽ 49	8m.38	8×101	6919	4£33	5 m 03	7 ≏ 30	9m.17	8 🗷 37
55N 56N	5906 5901	3Ω15 3Ω10	3 mp 38 3 mp 33	6 ♀ 03	7 m 55 7 m 50	7 <i>ヌ</i> 21 7 <i>ヌ</i> 17	5 9 40	3 Ω 51 3 Ω 46	4 mp 18 4 mp 12	6 <u>₽</u> 43	8m.33 8m.28	7 ₹ 56 7 ₹ 51	6914 6909	4Ω27 4Ω22	4 m ₂ 57 4 m ₂ 51	7 <u>⊕</u> 24 7 <u>⊕</u> 17	9m11 9m05	8 ₹ 31 8 ₹ 26
57N	4957	3Ω06	3 m/ 28	5 2 52	7 m 45	7 ₹ 17	5930	3 Ω 41	4 m 06	6≗32	8 m 22	7 ₹ 46	6903	4 <i>Ω</i> 16	4 m) 44	7 <u>=</u> 17	8m.59	8 ≠ 20
58N	4952	3201	3 m/23	5 <u>0</u> 47	7m40	7∡08	5925	3 2 3 3 5	4 m 00	6 25	8m.16	7×41	5957	4Ω10	4 m 38		8 m 53	8 🗷 14
59N	49548	2256	3 m, 18	5 2 41	7m35	7×703	5920	3 & 3 3 0	3 m 54	6 ₽ 19	8 m. 10	7 <i>₹</i> 36	5952	4Ω04	4 m 31	6 ≏ 57	8m.46	8 🗷 09
60N 61N	4943 4938	2Ω51 2Ω46	3 mp 12 3 mp 06	5 <u>⊕</u> 36	7 m 29 7 m 24	6 ₹ 58 6 ₹ 53	599 5909	3 Ω 24 3 Ω 18	3 m/48 3 m/42	6 <u>₽</u> 13	8m.04 7m.58	7 ₹ 30 7 ₹ 24	5 9 46	3Ω57 3Ω51	4 m ₂ 24 4 m ₂ 17	6 ♀ 50	8 m. 40 8 m. 33	8 ₹ 02 7 ₹ 56
62N	4933	2 Ω 40	3 mg 00	5 24	7 m 18	6×133	5903	3 N 12	3 m 35	6₹00	7 m 52	7 x 124	5933	3 Ω 44	4 np 10		8 m 26	7×30
63N	4927	2⋒35	2 m/54	5 2 17	7m12	6 ≯ 42	4957	3⋒06	3 m 29	5 ≙ 53	7m.45	7 <i>≱</i> 13	5927	3⋒37	4 m 03	6 ≏ 28	8m.19	7 ₹ 43
64N	4922	2 & 2 9	2 m/48	5 ≏ 11	7m06	6₹36	4951	3 N 00	3 m/22	5 ≙ 46	7m39	7.₹06	5920	3⋒31	3 m 55	6₽20	8m.11	7 ₹ 36
65N	4916	2 \O 23	2 m 42	5 2 04	7m.00	6₹31	4945	2 \O 16	3 m 15	5 <u>0</u> 38	7m32	7×100	5913	3 & 23	3 m 47	6 2 12	8m.04	7 🗷 29
66N pc	4911 4907	2Ω17 2Ω14	2 mp 35 2 mp 31	4 <u>₽</u> 58 4 <u>₽</u> 54	6m.53	6 <i>₹</i> 25 6 <i>₹</i> 21	4939 4935	2Ω46 2Ω43	3 m 07 3 m 03	5 <u>⊕</u> 31 5 <u>⊕</u> 26	7m25 7m21	6 ₹ 54 6 ₹ 50	5 9 06 5 9 02	3Ω16 3Ω12	3 m/39 3 m/35	6 ♀ 04 5 ♀ 59	7m.56 7m.51	7 <i>ヌ</i> 22 7 <i>ヌ</i> 18
			on the m										2 0 0 2	-0012	ک د پریا ک	2 - 37	, 110.51	, , 10

	Sid.Ti MC:		h48m 1©02'0		C: 102	°00'	Sid.T MC:	ime: 61	n52m 1 © 57'3		C: 103	°00'	Sid.T MC:	ime: 61	n56m 2©53'(C: 104	l°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	11502				14m27													
-	10©57 10©52				14 m 22 14 m 16													
	10947	9Ω17	$10\mathrm{m}12$	12	14m.11	13 द 09	115641	10 <i>ω</i> 15	11 mg 15	13 <u>⊶</u> 48	15 m 10	14 ≉ 03	12535	11 <i>α</i> 14	$12\mathrm{m}18$	14≗52	16m09	14 ₹ 58
4N	10542		_		14m06				_ ~						_			
	10©37 10©33				14m01 13m56							13 ₹ 53 13 ₹ 48						
	10933	9Ω02 8Ω57			13 m 51							13 × 48						
8N	10ഇ24	8£53	9 m/ 45	12 🕰 18	13 m.46	12 ₹ 45	11516	9⋒48	10 m 46	13 ₾ 19	14m43	13 ≉ 38	12©08	10 Ω 45	11 m 47	14≗20	15 m 40	14 ≉ 31
9N	10ഇ19	8 Ω 48	9 m/40	12 ≏ 12	13 m.41	12∡41	11911					13 ₹33						
	10©15 10©10	8Ω43 8Ω38			13 m 36 13 m 31							13 ₹ 28 13 ₹ 23						
	10506	8 N 34			13 m 26							13 x 23						
	10ഇ01	8 N 29			13 m 22							13 × 14						
14N	9957	8 N 24	_		13 m 17							13 ₹ 09						
15N 16N	9553 9548	8Ω20 8Ω15			13 m 12 13 m 07							13 ₹ 04 13 ₹ 00						
17N	9944	8 N 10			13 m 03			9203	-			12×55			-		14m.50	
18N	9540	8£06			12 m 58			8 A 58				12 7 50					14 m 44	
19N	9536	8 N 01	_		12 m.53			8 N 53	· ·			12 🗷 46					14m39	
20N 21N	9 5 31	7 N 57			12 m.49 12 m.44			8Ω48 8Ω43				12 ₹ 41 12 ₹ 36					14 m.33 14 m.28	
22N	9923	7Ω48	-		12 m 40			8 N 38				12×30					14 m 23	
23N	9519	7Ω43			12 m 35			8.033				12 7 27					14m17	
24N	9515	7£39			12 m 30			8 & 2 2 4				12 7 22					14m.12	
25N 26N	9 5 10	7Ω34 7Ω30			12 m 26 12 m 21		9 9 56	8Ω24 8Ω19				12 ∡ 18 12 ∡ 13			-		14m.07 14m.01	
27N	9902	7Ω25			12 m 16		9947	8Ω14				12 ₹ 08		9⋒02	,		13 m 56	
28N	8958	7Ω21			12 m 12 12 m 07		99643	8 A 09				12 🗷 04		8£57			13 m 50 13 m 45	
29N	8953	7Ω16					9538	8Ω04				11 759		8 N 52				
30N 31N	8549 8545	7Ω12 7Ω07	-		12 m 02 11 m 58		9 9 33	7Ω59 7Ω54	-			11 ₹ 54 11 ₹ 50		8Ω46 8Ω41	-		13 m 40 13 m 34	
32N	8গু40	7 Ω 03	7 m/46	10മ16	11 m 53	11∡01	9ഇ24	7 Ω 49	8 m/ 37	11 ≏ 08	12m41	11 ≉45	10೦೦8	8 Ω 36	9 m/ 27	11 ≏ 59	13 m 29	12 ₹ 29
33N 34N	8536 8532	6 N 58			11 m.48 11 m.43		9 © 19 9 © 15	7Ω44 7Ω39				11 ₹ 40 11 ₹ 35		8Ω30 8Ω25			13 m 23 13 m 17	
35N	8927	6Ω49			11 m 38		9510	7£33		10=57			9953	8Ω19				12 × 19
36N	8923	6Ω44	7 mg 26		11 m 34		9905	7 N 29	,	10≗31			9947	8Ω14	-		13 m 06	
37N	8519	6£39	7 m 21		11 m 29		9500	7Ω24		10 € 40			99642	8008			13 m 01	
38N 39N	8514 8510	6Ω35 6Ω30	7 mg 15 7 mg 10		11 m.24 11 m.19		8୭55 8୭51	7Ω19 7Ω13		10≗34 10≗28			9 9 37	8 N 03 7 N 57			12 m.55 12 m.49	
40N	8905	6 Ω 25	7 m ₂ 05		11 m 14		8গু46	7£08		10≏22			9ഇ26	7£51			12 m.43	
41N	8গু00	6 Q 20	7 m 00	9 2 9	11 m 09	10∡20	8941	7 . 003	7 m 46	10≗17	11 m 53	11 ≉ 01	9921	7 Ω 46	8 m 33	11 △ 04	12m37	11 ≉ 42
42N 43N	7956 7951	6Ω15 6Ω10	6 mp 54 6 mp 49		11 m 03 10 m 58		8 ୭ 35 8 ୭ 30	6Ω57 6Ω52		10요11 10요05			9©15 9©10	7Ω40 7Ω34			12m31 12m25	
44N	7931	6Ω05	6 mg 43		10 m 53		8930	6 Ω 46	7 mg 28		11 m 36		9904	$7\Omega 28$			12 m 19	
45N	7941	6 Ω 00	6 m/ 38	9ჲ07	10 m.48	10 ₹ 00	8920	6 Ω 41	7 m/22	9ჲ52	11 m 30	10 ₹ 40	8 ୭ 59	7 Ω 22	8 m, 07	10മ38	12 m 13	11 ~ 19
46N	7936	5Ω54	6 m 32		10 m.42	9 \$7 55	8515	6 N 35	7 m 16	9 ≏ 46	11 m 24	10 ∡ 34	8953	7Ω16			12m.06	
47N 48N	7931 7926	5Ω49 5Ω44	6 mg 26 6 mg 20		10m37	9 ₹ 50 9 ₹ 45	8 ୭ 09 8 ୭ 04	6Ω29 6Ω23	7 mg 10 7 mg 03		11 m 18 11 m 12		8୭47 8୭41	7Ω10 7Ω03	,		12m.00 11m.53	
49N	7 9 20	5 N 38	6 mg 14		10 m 25	9 ₹ 40	7958	6Ω18	6 m 57		11 m 06		8935	6£657			11 m 47	
50N	7ഇ16	5 a 33	6 mg 08		10 m 19	9∡35	7ഇ52	6 0 11	6 m/ 50		11 m 00		8529	6£50			11 m 40	
51N	7911	5Ω27	6 m 02		10 m 14	9 🗷 29	7947	6Ω05	6 m 44		10m 53		8523 8516	6Ω44 6Ω37	7 m 25		11 m 33	
52N 53N	7905 7900	5Ω21 5Ω15	5 m, 56 5 m, 49		10m08 10m01	9 ₹ 24 9 ₹ 18	7941 7935	5 N 59 5 N 53	6 m 37 6 m 30		10 m.47 10 m.40		8 ବ୍ର 8 ବ୍ର	6Ω37 6Ω30	7 m, 18 7 m, 11		11 ኬ26 11 ኬ19	
54N	6954	5 Ω 09	5 m/ 43	8 2 11	9 m 55	9 ₹ 12	7529	5 Ω 46	6 m 23		10 m 34		8903	6 Ω 23	7 m, 03		11 m 12	
55N	6948	5⋒03	5 m/36	8 2 04		9∡06	7ණ22	5Ω40	6 mg 16		10m27	9∡41	7ඉ56	6 Ω 16	6 m 55		11 m 04	
56N 57N	6942 6936	4Ω57 4Ω51	5 m/30 5 m/23	7 ♀ 57 7 ♀ 50	9m42 9m36	9 ₹ 00 8 ₹ 54	7 ඉ 16 7 ඉ 09	5Ω33 5Ω26	6 mp 08 6 mp 01		10 m 20 10 m 12	9 ₹ 35 9 ₹ 28	7ඉ50 7ඉ43	6Ω09 6Ω01	6 m/ 47 6 m/ 39		10ኬ57 10ኬ49	
58N	6930	48731 4Ω44	5 m 15	7 2 43	9 m 29	8×34	7909	5 Ω 19	5 m 53		10 m 05	9×128	7935	5 N 53	6 mg 31		10 m 41	9 × 54
59N	6924	4⋒38	5 m 08	7 ≙ 35	9 m 22	8 ≉ 41	6956	5 Ω 12	5 m 45	8 ≏ 13	9m57	9∡14	7ණ28	5Ω46	6 m 22		10m.33	9 ₹ 47
60N	6917	4Ω31	5 m 01	7 <u>₽</u> 28	9m.15	8 🗷 35	6949	5Ω04	5 m 37	8 2 05	9m.50	9 🕶 07	7520	5 Ω 38	6 m 14		10m.25	9 7 39
61N 62N	6911 6904	4Ω24 4Ω16	4 m ₂ 53 4 m ₂ 45	7 ♀ 20 7 ♀ 12	9m07 9m00	8 ∡ 28 8 ∡ 21	6942 6934	4Ω56 4Ω49	5 m/29 5 m/20	7 ჲ 56 7 ჲ 48	9m42 9m33	9 ₹ 00 8 ₹ 52	7න13 7න05	5Ω29 5Ω21	6 m, 05 5 m, 55		10 m.16 10 m.07	9 ₹ 31 9 ₹ 23
63N	5957	4Ω09	4 m 37	7 ⊆ 12	8 m 52	8×21	6927	4 <i>Ω</i> 41	5 mg 11	7 ≘ 48	9m25	8×32	6956	5 Ω 12	5 m/ 46	8 <u>≈</u> 14	9m.58	9×15
64N	5950	4 Ω 01	4 m/29	6₽55	8 m. 44	8∡06	6919	4 Ω 32	5 mg 02	7 ≏ 29	9m.16	8 ₹ 36	6948	5 Q 03	5 m/ 36		9m49	9₹06
65N	5942	3 N 53	4 m 20	6 △ 46	8 m 35	7×159	6911	4Ω24	4 m 53	7 ♀ 20	9m.07	8 \$7 28	6939	4 0 15	5 m 26		9m39	8 🗷 57
66N pc	5934 5930	3 Ω 45 3 Ω 41	4 mp 11 4 mp 06	6 <u>₽</u> 37	8 m 27 8 m 22	7∡51 7∡46	6 ඉ 02 5 ඉ 58	4Ω15 4Ω10	4 m/44 4 m/38	7요10 7요04	8m.58 8m.53	8 ₹ 19 8 ₹ 15	6 ඉ 30 6 ඉ 25	4Ω45 4Ω39	5 m, 16 5 m, 10		9m29 9m23	8 ₹ 48 8 ₹ 43
Calcula														.0637	C II KII O	. = 37	, IIU 2 J	U 73

	Sid.Ti MC:		h00m 3 © 48'4		C: 105	°00'	Sid.T MC:	ime: 71	າ04m 1ອ44'2		C: 106	5°00'	Sid.Ti	ime: 71	h08m 5ഇ40'(C: 107	'°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			13 m/43															
			13 m 35 13 m 28															
			13 mg 28															
			13 m 14															
			13 m 08															
			13 m 01															
			12 m 54 12 m 48						~						_ ~			1
			12 m/41															
10N	12ഇ50	11 <i>α</i> 29	12 m 35	15≗08	16 m 24	15 ₹ 12	13941	12 <i>ω</i> 24	13 m/35	16≗08	17m.20	16 ₹ 04	14933	13 <i>ω</i> 20	14 m 35	17ჲ08	18m.16	16 ₹ 56
			12 m 28															
			12 m, 22 12 m, 15															
			12 m, 09															
15N	12ഇ22	10 Ω 59	12 m 03	14≗36	15 m 55	14∡45	13 ഇ 12	11 Ω 53	13 mg 01	15 ≏ 34	16m48	15 ₹ 35	14902	12Ω47	13 m 59	16≏32	17m.42	16 ₹ 25
			11 m 57															
			11 m ₂ 50 11 m ₂ 44															
			11 m 38															
20N	11955	10ຄ31	11 m 32	14≗05	15 m 26	14∡18	12944	11 a 22	12 m/28	15≗01	16m.18	15 ₹ 06	13932	12 <i>ω</i> 14	13 m/24	15≗57	17m.10	15 ₹ 54
			11 m 26															
			11 m, 20 11 m, 13															
			11 m, 07															
25N	11529	10£02	11 mp 01	13 ≏ 34	14 m 57	13∡51	12915	10£52	11 m ₂ 55	14≏28	15 m 47	14∡138	13©02	11 <i>α</i> 42	12 m/49	15 ≏ 22	16m37	15 ₹ 24
	11924		10 m 55															
	11©18 11©13		10 m, 49 10 m, 43															
	11508		10 m 37															
30N	11 ഇ02		10 mg 30															
	10@57		10 mg 24 10 mg 18															
	10ഇ52 10ഇ46		10 mg 13															
34N	10941		10 m, 05															
	10ള35	9⋒05										13 ∡ 40						
	10ള30 10ള24	8 N 59 8 N 53	-	12 <u>⊕</u> 25								13 ₹ 34 13 ₹ 28						
	10518		9 m 39															
39N	10ഇ13	8 N 41	9 mg 33	12 ≏ 05	13 m 34	12 ₹ 34	10ഇ54	9Ω25	10 mg 21	12≗53	14m 19	13 ₹ 16	11935	10 a 09	11 mg 08	13 ≏ 41	15 m 04	13 ₹ 57
	10507	8£35		11 ≏ 58								13 × 10			_ ~			
41N 42N	10©01 9©55	8£29 8£22		11 ≏ 51 11 ≏ 44				9 £ 12 9 £ 05				13 ₹ 03 12 ₹ 57			10 m 53 10 m 45			
43N	9549	8 N 16	_ ~	11 △ 38				8 N 58				12×51			10 m 38			
44N	9943	8 Q 10	8 m, 59	11 ≏ 30	13 m 02	12 ₹ 05	10ഇ23	8£51	9 mg 44	12 ≏ 16	13 m.45	12 ₹ 44	11502	9⋒33	10 mg 30	13 ≏ 02	14m27	13 ₹ 24
45N	9937	8Ω03		11 2 23				8 N 45				12×38			10 m 22			
46N 47N	9 5 31 9 5 25	7 N 57	,	11 亞 16 11 亞 09				8 ຄ 3 7 8 ຄ 3 0	-			12 ₹ 31 12 ₹ 24			10 mg 14 10 mg 05			
48N	9519	7 Ω 43	8 m 30	11≏01	12 m 35	11 ≉ 39	9ഇ56	8 Q 23	9 m 13	11 ≙ 45	13 m 16	12 ₹ 17	10ഇ34	9⋒03	9 m 57	12 ≏ 29	13 m 57	12 ₹ 55
49N	9912	7 . 036		10≗54			95649	8 Ω 16				12 ₹ 10		8£55			13 m 49	
50N	9905	7Ω29		10≗46 10≗38			99642	8 A 0 0 1				12 ₹ 03 11 ₹ 56		8Ω47 8Ω30			13 m.41 13 m.32	
51N 52N	8959 8952	7Ω22 7Ω15		10 10 230			9 9 35 9 9 28	8 N 01 7 N 53				11 × 36		8 N 39 8 N 31			13 m 24	
53N	8গু45	7 Ω 07	7 m 51	10≗22	11 m 58	11 ≉ 05	9920	7ብ45	8 m 32	11 △ 03	12m36	11 ≉41	9956	8 2 3	9 m 13	11 ≏ 45	13 m 15	12 ₹ 17
54N	8938	7 Ω 00		10 ₾ 13			9513	7 \Omega 37		10 ≏ 54			9947	8Ω14			13 m.06	
55N 56N	8531 8523	6Ω52 6Ω44		10 <u>0</u> 05	11 m.42 11 m.34		9ഇ05 8ഇ57	7Ω29 7Ω20				11 ₹ 26 11 ₹ 18	9 © 39	8 N 05			12 m 57 12 m 48	
57N	8923	6 <i>Ω</i> 36			11 m 26		8937	7 £ 20 7 £ 12	-	10 2 30			9931	70.36	8 m/34	11ჲ06	12m39	43 ہے 11
58N	8ত08	6£28	7 m 09	9മ38	11 m 17	10 द 28	8গু41	7£03	7 m/46	10≗17	11 m 53	11 ₹ 01	9ഇ14	7£38	8 m 24	10≏55	12m29	11 ≉ 34
59N	8500	6Ω20	6 m 59		11 m 08		8532	6Ω54		10 △ 07			9905	7£28			12m.19	
60N 61N	7952 7944	6Ω11 6Ω02	6 m 50 6 m 40		10 m 59		8 ୭ 24 8 ୭ 15	6Ω45 6Ω35	7 m, 27 7 m, 16		11 m 34 11 m 24	10 ₹ 44	8 8 8 8 8 8 8	7Ω18 7Ω08			12 m.09 11 m.59	1
62N	7935	5 £ 53	6 mg 31		10 m 41		8906	6 <i>Ω</i> 26	7 mg 16			10 x 33	8936	6£58			11 m 48	
63N	7ඉ26	5Ω44	6 m 20	8 ≏ 49	10 m 31	9∡45	7956	6 Ω 16	6 m 55			10 7 16	8গু26	6Ω47			11 m.37	
64N	79317	5Ω34	6 mg 10		10m21	9 ₹ 36	79947	6Ω05	6 mg 44			10 ₹ 06	8516	6£36			11 m.26	
65N 66N	7න08 6න58	5Ω24 5Ω14	5 m, 59 5 m, 48		10 m 11 10 m 00	9∡26 9∡17	7937 7926	5 Ω 55 5 Ω 44	6 mg 32 6 mg 20		10m.42 10m.31		8 ඉ 05 7 ඉ 54	6Ω25 6Ω13	7 m 05		11 m.14 11 m.02	1
pc	6953	5Ω08			9m.54		7920		6 mg 13		10 m 24		79548	6Ω07			10 m. 55	
Calcula	4:				.: C1	т.												

	Sid.Ti		h12m 6 © 35'5		C: 108	°00'	Sid.T MC:	ime: 71	n16m 7 © 31':		C: 109)°00'	Sid.Ti		h20m 8©27'5		C: 110)°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
					20 m 26													
					20 m 18													
					20 m 10 20 m 03													
					19 m. 55													
5N	15ഇ59	14Ω53	16 m 15	18≏48	19 m.47	18 <i>₹</i> 21	16ള53	15 ຄ.51	17 m 17	19≗50	20 m.45	19 <i>z</i> 15	 17947	16Ω49	18 m 20	20 <u>a</u> 52	21 m.42	20 ₹ 08
6N	15ഇ52	14 € 45	16 m 07	18 🕰 40	19m.40	18 🗷 15	16ഇ46	15 € 43	17 mg 09	19 ≙ 41	20m37	19 ₹ 08	17ഇ39	16 Ω 41	18 mg 11	20 <u>⊶</u> 43	21 m 34	20 ₮ 01
					19 m 33										_ ~			1
					19 m.25 19 m.18													
					19 m. 11													
					19 m. 04													
					18 m.57													
					18 m 50													
					18 m. 43													
					18m36 18m29													
					18 m. 22										_ ~			
18N	14533	13 ຄ 20	14 m 34	17≗08	18 m 15	16∡55	15©22	14 & 12	15 m 31	18≏05	19m.08	17 ≉ 44	16911	15⋒05	16 m 29	19 🕰 02	20 m 00	18 ₹ 33
					18 m 08													
					18m.02													
					17m.55 17m.48													
23N	14901	12 N 45	13 m 57	16⊈31	17m41	16∡24	145648	13 €36	$14\mathrm{m}52$	17 ≏ 26	18m32	17 <i>z</i> 11	15©36	14 <i>ω</i> 27	15 m/47	18≏21	19 m 22	17 ₹ 58
24N	1355	12£39	13 m 50	16≏24	17m.34	16∡17	149642	13 Q 29	14 mg 45	17 ≏ 18	18m25	17 ≉ 04	15ഇ29	14 Ω 20	15 mg 39	18≏12	19m.15	17∡751
					17m27													
					17m21													
					17 m.14 17 m.07													
					17 m 00													
30N	13ഇ16	11£57	13 mg 06	15 ≏ 39	16 m 53	15 ₹ 39	14 © 01	12 Ω 45	13 m 58	16 ≏ 31	17m.41	16∡124	14946	13 <i>α</i> 34	14 m 50	17≏23	18m.29	17 ∡ 08
					16 m 46													
					16m39 16m32													
			_ ~		16 m 25										-			
					16 m. 18													
					16m.10													
					16m.03													
					15 m 56 15 m 48													
					15 m.41													
					15 m 33													
42N	11\$56	10 ຄ 31	11 m 32	14 🕰 05	15 m 26	14 🗷 18	12ॼ36	11 Ω 14	12 mg 19	14≗52	16m.09	14 ₹ 58	13ഇ16	11 <i>ω</i> 57	13 mg 05	15 ₾ 39	16 m 53	15 ₹ 39
					15 m 18													
					15 m 10 15 m 02													
					15 m 02 14 m 54													
	115519	9ຄ52	10 m 49	13 ≏ 22	14 m.46	13 ≉41	11ഇ57	10 a 32	11 m/34	14≗07	15 m.27	14 ~ 19	1235	11 <i>ω</i> 13	12 m 18	14≗51	16m09	14 ₹ 58
	11911				14m38													
	11503				14 m.29													
	10ഇ55 10ഇ47				14 m.21 14 m.12													
	10947				14 m 03							13 × 40						
53N	10ഇ31	9⋒00	9 m 54	12 ≏ 26	13 m 54	12 ₹ 52	11506	9ຄ38	10 m 35	13 ≏ 08	14m.32	13 ₹ 28	115642	10 & 16	11 mg 16	13 <u>⊶</u> 49	15 m 11	14 ≉ 04
54N	10ഇ22	8£51			13 m.44							13 ∡ 19						
	10©14	8.042			13 m 35							13 × 10					14m.50	
56N 57N	10 © 05 9 © 56	8 N 32 8 N 23			13 m 25 13 m 15							13 ₹ 00 12 ₹ 51			_ ~		14m39 14m28	
58N	9946	8 N 13			13 m 05			8 N 48				12×31					14m.17	
59N	9937	8 N 03	8 m 51	11 ≏ 23	12 m 55	11 ₹ 58	10ഇ09	8 . 337	9 m 28	12 ⊆ 00	13 m 30	12 ₹ 30	10ഇ41	9Ω11	10 mg 06	12 ≏ 38	14m05	13 ₹ 03
60N	9927	7£52			12 m.44			8 N 26				12 ₹ 20		9⋒00			13 m.53	1
61N 62N	9 © 17 9 © 07	7Ω41			12 m 33 12 m 22		9 9 48 9 9 37	8Ω15 8Ω03				12 ₹ 09 11 ₹ 58		8 N 48			13 m.41 13 m.28	
62N	9907 8956	7Ω30 7Ω19			12 11622 12 11610			8 N 03	,			11 × 38		8 N 36	_ ~		13 m 28	1
64N	8945				11 m 58		9514	7 N 39				11 × 35		8 N 10			13 m 02	
65N	8ഇ34	6£156	7 m, 38	10ჲ09	11 m.46	10∡54	9ഇ03	7£26	8 mg 12	10 △ 42	12 m 17	11 ≉ 23	9ഇ31	7£57	8 m/45	11 ≏ 16	12 m.49	11 ₹ 52
66N	8গু22	6£43	7 m 25	9 ≙ 55	11 m.33	10∡42		7 Ω 13	7 m 57	10≏28	12 m 04	11111	9ഇ18	7 Ω 43	8 m 30	11ჲ01	12 m 34	11 ₹ 39
pc	8916	6£36	7 m, 17	9 ≙ 47	11 m 25	10∡35	8943	7 Ω 06	7 m, 49	10≏20	11 m 56	11 ∡ 03	9911	7 . 035	8 mg 21	10≗52	12 m 26	11 ₹ 32
Calcula	tions ar	a basad	on the m	ean ecli	ntic of 1	Ianuary	2000 6	2302612	1 polar	circle (r	(c): 66°3	2120NI						

	Sid.Ti		h24m 9©24'(C: 111	°00'	Sid.T MC:		h28m 0ණ20'2		C: 112	2°00'	Sid.T MC:		h32m 1©16'4		C: 113	3°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
						21 🗷 43												
			_ ~			21 ∡ 35 21 ∡ 26			_ ~						_ ~			
						21 × 20												
						21 ∡ 10												
						21 ∡ 02												
						20 ₹ 54 20 ₹ 46												
						20 x 40 20 x 38												
						20 ∡ 30												
						20 ₹ 22												
						20 ∡ 15 20 ∡ 07												
						20 × 07												
						19∡52												
			, ,			19∡44						l .			, ,			1
						19 ₹ 37 19 ₹ 30												
						19 🖈 30												
						19∡15												
						19∡07												
						19 ₹ 00 18 ₹ 53												
						18×35												
24N	16গু16	15 Q 10	16 m 34	19ჲ07	20 N 05	18∡38	17ഇ03	16 Ω 01	17 m, 29	20ჲ01	20m.55	19 ₹ 25	17ഇ50	16⋒53	18 m, 24	20≗55	21 m.45	20 ∡ 11
						18 ₹ 30												
						18 ₹ 23 18 ₹ 16												
						18 🗷 08												
29N	15ഇ38	14⋒30	15 m, 51	18≏24	19 m 25	18∡01	16ඉ24	15 Ω 19	16 mg 43	19ჲ16	20 m 13	18 ₹ 46	17909	16Ω08	17 m 36	20മ08	21 m 02	19∡31
						17×753												
						17 ₹ 46 17 ₹ 38												
						17×30												
34N	15ഇ00	13 € 49	15 mg 06	17≗40	18m45	17 ₹ 23	15ഇ44	14£36	15 m, 57	18മ30	19m31	18 ₹ 06	16927	15 £ 23	16 mg 48	19≏20	20m17	18 ₹ 49
						17 🗷 15												
						17 ₹ 07 16 ₹ 59												
38N	14\$29	13 & 15	14 m 30	17≗03	18 m 11	16∡51	15©11	14 Ω 01	15 m 19	17 ≏ 52	18m56	17 ≉ 33	15953	14Ω46	16 m 08	18 ≏ 41	19m41	18 ₹ 15
						16∡43												
						16 ₹ 35 16 ₹ 27												
						16×27												
43N	13ॼ48	12£31	13 m 42	16 2 16	17m27	16∡11	14©28	13 Ω 14	14 m 29	17≗02	18m.10	16 ₹ 51	15©08	13 £ 57	15 m 15	17≗49	18 m 53	17 ₹ 30
			_ `			16∡02			`						"			
			, ,			15 ₹ 53 15 ₹ 45						l .			, ,			
						15 x 36												
						15 🗷 27												
						15 7 18												
			, ,			15 ₹ 08 14 ₹ 59						l .			, ,			1
52N	12©27	11 ₪ 04	12 m 08	14 <u>⊶</u> 42	16 m 00	14 ₹ 49	13ഇ03	11 € 43	12 m 50	15 ≏ 24	16m39	15 ₹ 25	13539	12 & 22	13 m 32	16≗06	17m.17	16 ₹ 02
						14 7 39												
						14 7 10												
						14 ∡ 19 14 ∡ 09												
57N	11936	10 & 10	11 m, 09	13 ≏ 42	15 m 04	13 ₹ 58	12©09	10 ₪ 45	11 mg 48	14≏21	15m41	14 ₹ 32	12543	11 <i>&</i> 21	12 m/27	15 🕰 00	16m17	15 ₹ 05
	11©25 11©14					13 ₹ 47 13 ₹ 36												
	11902					13×24												
	10950	l .				13 x 24						l .						1
	10538	9⋒08	10 m 02	12 ≏ 35	14 m 02	13 ≉ 00	11509	9Ω41	10 m 38	13 🕰 11	14m35	13 ₹ 31	115640	10 ₪ 14	11 m 13	13 <u>⊶</u> 47	15 m 09	14 ≉ 02
	10ഇ26 10ഇ13					12 ₹ 47 12 ₹ 35						13 ∡ 18 13 ∡ 04			10 m ₂ 58 10 m ₂ 41			
	10900					12×33		8.058				12 \$7 50			10 mg 25			
66N	9946					12 x 21						12 x 36			10 mg 07			1
pc	9539					12 ≉ 00						12 ₹ 28			9 m 57			
Calcula	ations ar	e based	on the m	ean ecli	ptic of 1	Ianuary	2000 c	23°26'2	1 poler	airala (r	(c): 66°3	2'20NI						

	Sid.T MC:		h36m 2ഇ13'1		C: 114	·°00'	Sid.T MC:		h40m 3©09'4	ARM 16	C: 115	5°00'	Sid.T MC:		h44m 4ഇ06'2		C: 116	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			23 m/27															
			23 mg 16 23 mg 05															
			22 m 54															
			22 m 43															
			22 m 32															
			22 m 21															
			22 mg 10 22 mg 00															
			21 m 49															
			21 m 39															
			21 m 29															
			21 m/18 21 m/08															
			20 m 58															
15N	19955	19£07	20 m/48	23 <u>⊶</u> 17	23 m 55	22 ∡ 14	20ණ46	20 20 02	21 m/47	24 <u>⊶</u> 15	24 m 48	23 ≉ 04	21537	20⋒58	22 m 46	25 ≏ 12	25 m 41	23 ₹ 54
			20 m 38															
			20 m/28 20 m/18															
			20 mg 08															
			19 m, 58															
			19 mg 48 19 mg 38															
			19 m 28															
			19 m 19															
			19 mg 09															
			18 m, 59 18 m, 49															
			18 m 39															
29N	17955	16£57	18 m, 29	21 ≏ 01	21 m 50	20 ∡ 16	18941	17Ω47	19 m, 22	21 ≏ 53	22 m 38	21 ∡ 01	19526	18£37	20 mg 15	22 ≏ 45	23 m 26	21 ∡ 46
			18 m, 19															
			18 m, 09 17 m, 59															
			17 mg 49															
			17 m 38															
			17 m 28															
			17 mg 18 17 mg 07															
38N	16ഇ35	15⋒31	16 m 56	19 ₾ 29	20 m 26	18 ₹ 57	179517	16 Ω 17	17 m 46	20 ₾ 18	21 m 10	19 ₹ 39	18500	17£03	18 m 35	21 ჲ 06	21 m 55	20 ₹ 21
			16 mg 46															
			16 m 35 16 m 24															
			16 mg 13															
			16 mg 02															
			15 m 51						`				l .		"			
			15 m/39 15 m/28															
			15 mg 16															
			15 m 04															
			14 m 52															
			14 m 39 14 m 27	l	l							l .			, ,			1
52N	149515	13 & 00	14 m/14	16≗47	17m56	16∡38	14951	13 €39	14 m 56	17 ≏ 29	18m.35	17 ₹ 14	15ഇ27	14Ω18	15 m 38	18മ11	19 m. 14	17 ₹ 50
			14 mp 01 13 mp 47															
			13 mg 4 /										l .					
			13 m 34 13 m 20															
57N	13ഇ16	11 € 57	13 mg 06	15 ₾ 39	16m53	15 ₹ 39	13550	12 £ 33	13 m 45	16മ18	17m29	16 ₹ 12	14524	13 & 10	14 m 24	16≗57	18m05	16 ₹ 46
			12 m 51 12 m 36															
			12 m/ 21															
61N	12©24	11201	12 m 05	14 🕰 39	15 m 57	14 ₹ 47	12956	11 £35	12 m/42	15 ≏ 15	16m31	15 ₹ 18	13527	12£09	13 mg 18	15 - 52	17m04	15 ₹ 49
			11 m 49															
			11 m ₂ 33 11 m ₂ 15															
	11©26		10 m 58															
66N	119311	9⋒43	10 mg 40	13 ₾ 13	14m37	13 ₹ 33	11539	10 & 13	11 mg 12	13 <u>⊶</u> 45	15 m 08	14 ₮ 01	12©07	10 ຄ 43	11 m/45	14 ≏ 18	15 m 38	14 ₹ 29
pc	11502	9£33	10 m, 29	13 ≏ 02	14 m 27	13 ₹ 24	11929	10Ω03	11 m, 02	13 ≏ 35	14m57	13 ₹ 51	11957	10Ω32	11 m 34	14≗07	15 m 27	14∡19
Calcul	ations ar		on the m		ntic of 1	Iomnomi	2000 -	. 2202612		oirele (r	6692	2!20NI						

	Sid.T MC:		h48m 5ഇ03'1		C: 117	′°00'	Sid.T MC:		h52m 6©00'1		C: 118	3°00'	Sid.T MC:		h56m 6©57'2		C: 119)°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			26 m/43			l .			1 ~			l .			, ,			29 ₮ 04
			26 m 31 26 m 18															28 \$7 53
			26 m 05														1	28×42 28×30
			25 m 53													0m.16		28 द्र 19
			25 m 41													0 m 04		28 ₹ 08
			25 m 29															
			25 m, 17 25 m, 05															
			24 m 53															
			24 m/42															
			24 m 30															
			24 m 19 24 m 07															
			23 m 56															
			23 m 45															
			23 m 33															
			23 m/22 23 m/11															
			23 m 00															
			22 m 49															
			22 m 38															
			22 m/26 22 m/15			l .			1 ~			l .			, ,			
			22 m 04															
			21 m 53															
			21 m/42 21 m/31															
			21 m 19															
			21 m 08															
			20 m 57															
			20 m/46 20 m/34															
			20 m 23															
34N	19©23	18£33	20 mg 11	22 ≏ 41	23 m 22	21 ≉ 43	20ഇ07	19⋒21	21 mg 02	23 ≏ 31	24m08	22 ₹ 26	20ණ51	20⋒09	21 m 53	24ჲ21	24 m 54	23 ₮ 10
			19 m 59															
36N 37N	19©03 18©53	18000	19 mg 48 19 mg 36	22 <u>⊶</u> 18	23 MLO1 22 M.50	21 × 23	19946 19935	18 £ 18 £ 18 £ 18 £ 18 £ 18 £ 18 £ 18 £	20 m 38	23 <u>a</u> 07	23 m. 46	22 × 106	20ഇ30 20ഇ19	192145	21 m) 28	23 <u>0</u> 57	24 m. 32 24 m. 20	22 × 48
			19 m 24															
			19 mg 12															
			19 m 00															
			18 m 47 18 m 35															
43N	17949	16251	18 m 22	20 <u>⊶</u> 54	21 m 44	20 ₮ 10	18530	17Ω35	19 m 09	21 ≙ 40	22 m 26	20 ₮ 50	19©10	18 <i>Q</i> 19	19 m 56	22 <u>⊶</u> 26	23 m 09	21 ≉ 30
			18 mg 09															
			17 m 57															
			17 m 43 17 m 30															
48N	16ഇ52	15 € 50	17 m 17	19ჲ49	20 m 44	19 ≉ 14	17931	16231	18 m 01	20മ33	21 m 24	19 ₹ 52	18ഇ09	17Ω13	18 m 45	21 <u>≏</u> 17	22 m 05	20 ₮ 30
			17 m 03															
			16 m/49 16 m/35															
			16 m/ 20															
53N	15951	14Ω44	16 m 05	18≏38	19 m 39	18 ₹ 13	16927	15 £ 22	16 m 47	19≏20	20 m 17	18 ₹ 49	17903	16 Ω 01	17 m 29	20ჲ01	20 N 55	19 ₹ 24
			15 m 50															
			15 mg 35 15 mg 19															
57N	14957	13 € 46	15 m 03	17 ≏ 36	18 m.41	17 ₹ 20	15©31	14 £ 22	15 m/42	18 ≏ 15	19ኬ17	17 ₹ 53	16ഇ05	14⋒59	16 m 21	18 ≏ 54	19 m 53	18 ₹ 27
			14 m 46															
			14 m, 29 14 m, 12															
		1	14 mg 12 13 mg 54			l .						l .						
62N	13ഇ43	12£26	13 m 36	16 ₾ 10	17m21	16 ₹ 05	14513	12 £ 59	14 m 12	16 ≏ 46	17m54	16 ₹ 36	149544	13 £ 32	14 m 48	17 ≏ 21	18m27	17 ₹ 07
			13 m, 17 12 m, 58															
			12 m 38															
			12 mg 18															
			12 mg 06															
Calcul	tions of	ra bagad	on the m	oon ooli	ntic of 1	January	2000 0	2202612)1 malar	oirolo (r		2!20NI				-		ę

	Sid.T MC:		h00m 7១54'3		C: 120)°00'	Sid.T MC:		h04m 8©52'(C: 121	°00'	Sid.T MC:		h08m 9 s 49'3		C: 122	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		27Ω49	1	2m.10		0중00			1 2 0 5	3 m 13	3 ₹ 02			29 0 54		4m.15		1중50
			29 m 45 29 m 32			29 ₹ 48 29 ₹ 36			0요50 0요36	2m.59 2m.45	2 ₹ 49 2 ₹ 37			29 Ω 40 29 Ω 25		4m01 3m47	3 ₹ 46 3 ₹ 33	1337 1325
			29 m 18			29 ₹ 24			0 ₾ 22	2m32	2 ₹ 24		29ഇ10		1 26			1중12
			29 m 04			29 ₹ 13			0₽08	2m.18				28£58		3 m 19	3 ₹ 08	1중00
			28 m 51 28 m 37			29 ₹ 02 28 ₹ 50				2m05 1m52		29 ₹ 55 29 ₹ 43				3 m 06 2 m 52		0중48 0중36
7N	26931	26⋒18	28 m/24	0m39	0∡41	28 ≉ 39	27ഇ25	27Ω17	29 m 27	1 m 39	1 ∡ 36	29 ₮ 32	28920	28 <i>Ω</i> 17	0 ₾ 29	2m39	2∡31	0る24
			28 m, 11 27 m, 58			28 ₹ 28 28 ₹ 17			_ ~	1 m 26 1 m 13		29 * 21 29 * 09			0요15 0요02	2 m 25 2 m 12		0중13 0중01
			27 m 45		0×10 0×107				"	1 m 01		28 × 58				1 m 59		29 z 50
11N	25ഇ46	25 A 29	27 m 32	29 <u>⊶</u> 49	29 M 56	27 ₹ 56	26939	26 A 26	28 m 33	0m48	0∡49	28 ∡ 47	27932	27 a 24	29 m 34		1 ≉43	29 ∡ 38
			27 m, 20 27 m, 07							0m.35 0m.23		28 🗷 36			29 m, 21 29 m, 07	1 m 33 1 m 20	1	29 ∡ 27 29 ∡ 16
			26 m 55							0 m 10		28 x 23				1 m 08		29 x 10
15N	25 ഇ 02	24 <i>Q</i> 41	26 m 42	29ჲ01	29 m.11	27 <i>≱</i> 13	25 © 53	25 A 37	27 m/41	29 <u>⊶</u> 58	0∡03	28 ∡ 03	26945	26£33	28 m/41	0m.55	0∡156	28 ∡ 53
			26 m 30													0m.42		28 ∡ 42 28 ∡ 31
			26 m 17 26 m 05													0 m. 29 0 m. 17		28 × 31
			25 m 52													0m.04		28 ∡ 08
			25 m 40															
			25 m/28 25 m/15															
23N	23 5 35	23 N 07	25 m 03	27 ≗ 25	27 m 43	25 ₹ 50	24524	24 200	25 m 59	28 🕰 19	28 m 33	26 ₮ 37	25ഇ13	24 N 53	26 m 55	29 ≏ 13	29 m 23	27 ҂ 24
			24 m 51										l .					
			24 m/38 24 m/26															
			24 m 13															
			24 m 01															
			23 m 48 23 m 36										l .					
			23 m 23															
32N	21 ഇ 58	21 21	23 m/10	25 ≏ 36	26 M 03	24 ₺ 15	22943	22 A 10	24 m 03	26≏27	26 M 50	24 ₮ 59	23 ഇ 29	23 റ 00	24 m 55	27 ≏ 18	27 m 36	25 ∡ 43
			22 m 58 22 m 45															
35N	21 so 24	20Ω45	22 m 32	24≗58	25 m 29	23 ₹ 42	22 © 09	21 £33	23 m 23	25 <u> </u>	26 m. 14	24 ~ 25	22 © 53	22 \Omega 21	24 m 14	26亞38	27 m.00	25 ∡ 08
			22 m 19															
			22 m 05 21 m 52															
			21 m 39															
			21 m 25															
			21 m, 11 20 m, 57															
43N	19951	19£03	20 m/43	23 ≏ 13	23 m 51	22 ₹ 10	20ഇ32	19 Ω 47	21 m 31	23 ≏ 59	24 m 34	22 ₹ 50	215613	20 232	22 m 18	24≗45	25 m 16	23 ∡ 30
			20 mg 29										l .					
			20 mg 15 20 mg 00															
47N	19©01	18⋒09	19 m/45	22 ≏ 16	22 m 59	21 ₹ 21	19\$\$40	18£51	20 m 30	23 ♀ 00	23 m 40	21 ₹ 59	20ഇ19	19£33	21 m/16	23 <u>⊶</u> 44	24 m 20	22 ₮ 38
			19 mg 30 19 mg 15															
			19 mg 15 18 mg 59															
			18 m 43															
52N	17953	16Ω56	18 m/27	20 മ 58	21 m 48	20 ∡ 14	18930	17 A 35	19 mg 09	21 🖴 40	22 m 26	20 ∡ 50	19ഇ06	18 A 15	19 m 52	22 ₽ 22	23 m 05	21 ₹ 26
			18 m 10 17 m 53															
			17 mg 36										l .					
56N	16954	15 A 52	17 m 19	19 ≙ 51	20 M 46	19∡16	17ഇ29	16£29	17 m 59	20മ31	21 m 22	19 ₹ 50	18503	17£07	18 m 39	21 ≙ 10	21 m 59	20 ∡ 24
			17 mg 01 16 mg 42															
			16 m 23															
		l .	16 mg 04	l .		l .		l .				l .		1				
			15 mg 44 15 mg 24															
			15 m 03															
			14 m 41															
			14 m 19															
66N pc			13 m 56 13 m 43															
			on the m	ļ													/	

	Sid.T MC:		h12m Ω47'14		C: 123	°00'	Sid.T MC:	ime: 8	h16m Ω45'05		C: 124	·°00'	Sid.T MC:		h20m Ω43'04		C: 125	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	0 Ω 47	0 m 57		5m.17	4 <i>₹</i> 156	2845	1 0 45		4 <u>0</u> 21	6m.19	5 ₹ 53		2.043			7m21	6 <i>₹</i> 50	4중35
1N 2N	0Ω33 0Ω20	0 m/42 0 m/27	3 <u>0</u> 00 2 <u>0</u> 45	5 m 02 4 m 48	4 ∡ 43 4 ∡ 30	2 3 32 2 3 19	1Ω31 1Ω17	1 m/45 1 m/30	4요05 3요50	6m04 5m49	5 ₹ 39 5 ₹ 26					7m05 6m50	6 ₹ 36 6 ₹ 22	4중21 4중08
3N	0Ω07	0 mg 13	2 <u>∞</u> 30	4m34	4 <i>≱</i> 17	2중06	1 2 0 3	1 m, 15	3 <u>a</u> 34	5m35	5 ∡ 12	3⋜00	22000	2 m 17	4≗38	6m35	6₹08	3ਰ54
		29⋒59		4 m. 20		1궁54	0Ω50		3 ₾ 19	5 m. 20		2348	1Ω46	2 m, 02			5 <i>≱</i> 155	3ਰ41
		29 A 45	2 <u>0</u> 01	4m.06 3m.52		1 3 42 1 3 29	0Ω36 0Ω23	0 mg 46 0 mg 31	3 ♀ 04 2 ♀ 49	5 m 06 4 m 52	4 ₹ 46 4 ₹ 33	2중35 2중22	1Ω32 1Ω19	1 m ₂ 47 1 m ₂ 32		6m.06 5m.51	5 ₹ 41 5 ₹ 28	3중28 3중15
7N	29ഇ15	29 A 17	1 - 32	3 m 38	3 ₹ 26	1317	0Ω10	0 m/ 17	2 ≏ 34	4m38	4 ∡ 20	2ਰ10	1Ω05	1 mg 17	3 <u>⊶</u> 37	5m37	5 ∤ 15	3云03
		29 A 03 28 A 50	1요17 1요03	3 m 25 3 m 11	3 ∡ 13 3 ∡ 01		29©57 29©44	0 m 03 29 Ω 49	2 <u>2</u> 20	4m.24 4m.10	4 ∡ 07 3 ∡ 55	1중57 1중45	0Ω52 0Ω39	1 m ₂ 03 0 m ₂ 48		5 m 23 5 m 09	5 ₹ 02 4 ₹ 48	2중50 2중37
		28£36		2 m 58				29 Ω 35	1 2 5 1	3 m 56	3 ₹ 42	1중33	0ຄ26	0 mg 34		4 m 55	4 <i>≱</i> ³36	2평25
11N	28ഇ25	28 ຄ 23	0മ35	2 m 44	2 ₹ 36	0330	29ഇ19	29 a 21	1 △ 36	3 m 43	3 ₹ 29	1중21	0 Ω 13	0 m 20	2 ≏ 37	4m40	4 <i>≱</i> 123	2ਰ12
		28 A 09 27 A 56		2m31 2m18	2 × 24	0중18 0중06		29 A 07	1요22 1요08	3 m. 29 3 m. 15	3 ∡ 17 3 ∡ 04	1 3 09		0η 06 29Ω52	I	4m27 4m13	4 ∡ 10 3 ∡ 57	2 3 00 1 3 48
		27 Ω 43		2m.05		29 ₹ 55			0 - 53	3 m 02	2 × 52			29 €38		3 m 59	3 ₹ 44	1ਰ35
		27£30	,	1 m 52		29 द 43			0요39	2m48				29⋒24		3 m 45	3 ₹ 32	1중23
		27Ω17 27Ω04	29 m 26	1 m 39 1 m 26		29 ₹ 32 29 ₹ 20			0요25 0요11	2 m 35 2 m 22	2 ∡ 27 2 ∡ 15			29 A 10 28 A 56		3 m 31 3 m 18	3 ₹ 19 3 ₹ 07	1중11 0중59
		26 N 51		1 m. 13	1 ₹ 12	29 ₹ 09	27ഇ52	27 Ω 46	29 m 57	2 m 08	2 ₹ 03	29 ∡ 58	28943	28⋒42	0₽56	3 m 04	2 x 54	0839 0 8 47
		26£38		1 m.00				27£33		1 m.55		29 ∡ 46				2m.50	2 , 741	0중35
		26 A 25	28 mg 32 28 mg 18	0 M 47 0 M 34				27Ω20 27Ω06		1 m. 42 1 m. 28		29 🗷 34			0요27 0요12	2 m 36 2 m 23		0중22 0중10
		25 N 59		0 m 21				26 N 53		1 m 15		29 🗷 11				2 m 09		29 ₹ 58
			27 m 51					26 \Q 40		1 m. 01					29 m 44			29 × 46
				29 ≏ 54	29 m 48			26 Ω 13		0m.48 0m.35		28 🗷 47			29 m 15	1 m.42 1 m.28		29 ₹ 34 29 ₹ 22
			, ,		29 m 36				_ ~	0 m 21		28 × 23				1 m 14		29 x 22 29 x 10
					29 m 24										28 m 46			28 ₹ 58
					29 m 12 29 m 00											0m.46 0m.32		28 ∡ 45 28 ∡ 33
					28 m.47											0m.18		28 ₹ 21
					28 m 35													28 ₹ 08
					28 m 23 28 m 10													
					27 m 58													
					27 m 45													
					27 m 32 27 m 19													
38N	22\$59	22 228	24 m 21	26≗45	27 m 06	25 ҂ 14	23943	23 A 15	25 mg 11	27≗33	27m51	25 ₮ 57	24926	24 N 02	26 mg 01	28 ≏ 21	28m35	26 ₮ 39
					26 m 53													
					26 Ա 40 26 Ա 26													
42N	22 ഇ 07	21⋒31	23 m/21	25 ≏ 46	26 m 12	24 ₹ 24	22949	22 A 16	24 mj 09	26≗33	26 N 55	25 ≉ 04	23930	23 ₪ 01	24 m 57	27 ≏ 19	27 m 38	25 ₹ 45
					25 m 59 25 m 45													
			`		25 m 30										`			
46N	21©12	20 ຄ 31	22 m/17	24≗45	25 m 16	23 ₮ 30	21ഇ52	21 & 14	23 mg 03	25 ≏ 29	25 M 57	24 ₮ 09	22932	21	23 m/49	26 ≏ 14	26 M 38	24 ∡ 48
					25 m 01 24 m 46													
					24 m 31													
					24 m 15													
					23 m 59 23 m 43													
53N	19ഇ27	18£38	20 mg 16	22 ≏ 46	23 m 27	21 ∡ 47	20ഇ04	19 & 17	20 m 58	23 ≏ 27	24m05	22 ₹ 23	20940	19£56	21 m/40	24≗08	24 m 42	22 ∡ 58
					23 m 10													
					22 m 53 22 m 35													
57N	18921	17£25	18 m, 59	21 ≏ 30	22 m 17	20∡41	18955	18 ຄ 02	19 mg 38	22 🕰 09	22 m 53	21 ∡ 15	19©29	18£39	20 mg 18	22 ≏ 48	23 m 28	21 ∡ 49
					21 m.58 21 m.39													
					21 m 20													
61N	17ഇ08	16 Ω 06	17 m 34	20ჲ06	21 m 00	19∡29	17ഇ39	16 Ω 41	18 m, 11	20ჲ43	21 m 33	20 ₮ 01	18©11	17£15	18 m 48	21 ≏ 19	22 m 07	20 ₮ 32
					20 m 39 20 m 18													
					19 m 56													
					19 m 34													
					19 m 10													
					18 m. 57								10208	158102	16 Mg 24	18257	1911656	18×30

	Sid.Ti		h24m Ω41'13		C: 126	5°00'	Sid.T MC:		h28m Ω39'32	ARM 2	C: 127	′°00'	Sid.T MC:		h32m Ω38'01		C: 128	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	3 № 41	4 m/06		8 m. 22	7 <i>≱</i> 46	5중30	4£39	5 m 10	7 ≏ 37	9m.23	8 ₹ 43		5ณ38	6 mg 13		10m.24	9 ₹ 39	7중20
1N 2N	3 Ω 26 3 Ω 11	3 m 50 3 m 34		8m.06 7m.51	7 ∡ 32 7 ∡ 18	5중16 5중02	4Ω24 4Ω09		7 <u>₽</u> 20 7 <u>₽</u> 03	9m.07 8m.52	8 ₹ 28 8 ₹ 14		5Ω22 5Ω07	5 m, 57 5 m, 40		10m.08 9m.52	9 x 24 9 x 09	7 3 06 6 3 51
3N	2257	3 mg 19	1	7m.36		4349	3 N 54	,	6 <u>0</u> 47	8m.36	7×159	5 공 43	4Ω51	,		9m36		6ਰ37
4N	2 № 43	3 mg 03	5 2 7	7m21	6 ₹ 50	4ਰ35	3 ₪ 40	4 m 05	6 ≏ 30	8m21	7 ∡ 145	5중29	4⋒36	5 m, 07	7 ≏ 34	9m21	8 ₹ 40	6중23
5N	2 & 2 2 9	2 m 48	-	7m.06	6 <i>₹</i> 36	4중22	3 & 25		6 2 14	8m.05	7∡31	5중15	4Ω22	4 m 51	7 2 17	9m.05	8 <i>₹</i> 26	6중09
6N 7N	2Ω15 2Ω01	2 m 33 2 m 18		6m.51 6m.36	6 ₹ 23	4 3 08 3 3 55	3Ω11 2Ω57	3 mg 34 3 mg 18	5 ♀ 58 5 ♀ 42	7m.50 7m.35	7ヹ17 7ヹ03	5 3 02 4 3 48	4Ω07 3Ω52	4 mg 35 4 mg 19	7요01 6요45	8m.50 8m.34	8 ₹ 12 7 ₹ 58	5중55 5중41
8N	1 \$\alpha 47	2 m 03		6m.22	5 ₹ 56	3 ਰ 42	20137	3 mg 03	5 2 26	7 m 20	6 ₹ 50		3 N 38	4 m 03	628	8m.19	7 ₹ 44	5ਰ27
9N	1 Ω 34	1 mg 48	4≗09	6m.07	5 ₹ 42	3중29	2£28	2 m, 48	5 2 10	7m.06	6∡36	4중21	3 N 23	3 mg 48	6₽12	8m.04	7∡730	5중14
10N 11N	1 Ω 20 1 Ω 07	1 mg 33 1 mg 18		5 m 53 5 m 38	5 ₹ 29 5 ₹ 16	3중16 3중04	2Ω15 2Ω01	2 m/32 2 m/17	4 <u>ወ</u> 55 4 <u>ወ</u> 39	6m.51 6m.36	6 ₹ 22 6 ₹ 09	4 3 08 3 3 55	3 N 09 2 N 55	3 m 32 3 m 17	5 ♀ 56	7 m 49 7 m 34	7 <i>ヌ</i> 16 7 <i>ヌ</i> 02	5 3 00 4 3 47
12N	0Ω53	1 mg 04		5 m 24	5 x 10	2 공 51	1 \Omega 47	2 m 03	4 <u>2</u> 39	6m.21	5 × 55	3 중 42	2 <i>8</i> (33)	3 mg 01	5 2 2 5	7 m 19	6×148	4중33
13N	0 Ω 40	0 m, 50		5m.10		2338	1033		4 2 08	6m07	5 ₹ 42		2 & 27	2 m 46		7m.04	6 <i>x</i> ³35	4중20
14N	0 Ω 27	0 mg 35		4 m. 56	4 <i>≱</i> 137	2326	1 0 20		3 ₾ 53	5 m 52	5×129	3중16	2013	2 m/31	4 <u>₽</u> 53	6m.49	6×121	4중07
15N 16N	0Ω14 0Ω01	0 mg 21 0 mg 07		4 M. 42 4 M. 27	4 ₹ 24 4 ₹ 11	2중13 2중01	1 ຄ 06 0 ຄ 53	1 mg 18 1 mg 03	3 <u>⊕</u> 38	5 m 38 5 m 24	5 ₹ 16 5 ₹ 02	3중03 2중51	1Ω59 1Ω45	2 mg 16 2 mg 01	4 <u>ዓ</u> 37	6m34	6 ₹ 07 5 ₹ 54	3중54 3중40
	29948	_		4m.13	3 ₹ 58	1348	0£339		3 ₾ 07	5m.09	4 <i>₹</i> 49		1 & 32	1 m 46		6m.05	5∡140	3ਰ27
	29©35 29©22			3 m 59 3 m 45	3 ₹ 45 3 ₹ 32	1중36 1중23	0 ຄ 26 0 ຄ 13	0 mp 34 0 mp 20	2 <u>⊕</u> 52 2 <u>⊕</u> 37	4 ጤ 55 4 ጤ 40	4 ∡ 36 4 ∡ 23	2중25 2중12	1Ω18 1Ω04	1 mg 31 1 mg 16	3 <u>₽</u> 51 3 <u>₽</u> 35	5 m 50 5 m 35	5 ₹ 27 5 ₹ 13	3중14 3중01
	29©22 29©09				3 x 19		29©59		2 <u>4</u> 37	4111.40 4111.26	4 x 2 3 4 x 1 0 9	2512 1 3 59	0Ω50	1 m, 01	3 <u>2</u> 20	5 m 21	5 z 100	2 5 48
	29909 28956			3 m 17			29939 29946		2 <u>a</u> 22	4 m 12	3 ₹ 56		0 <i>8</i> 230	-				2535
	28543		1	3 m 03	2 × 53		29533		1 - 52	3 m 57	3 ₹ 43	1중34	0 € 23	0 mg 31	2 <u>0</u> 49	4m.51	4 <i>₹</i> 133	2중22
	28 © 30 28 © 17			2m49 2m35	2 ∡ 40 2 ∡ 28		29ഇ19 29ഇ06		1 <u>⊕</u> 37 1 <u>⊕</u> 21	3 m. 43 3 m. 28	3 ∡ 30 3 ∡ 17		0 A 09 29 ഇ 5 5	0 mg 16 0 mg 01	2 <u>0</u> 33	4m37 4m22	4∡19 4∡06	2 3 09 1 3 56
	28ഇ04			2 m 21	2 ₹ 15		28 © 53		1 2 06	3 m. 14	3 ₹ 03		29942			4 m 07	3 ₹ 52	1중43
			29 m 56		2 ₹ 02	29 ₹ 56	28939	28 N 38	0₽51	2m.59	2 ₹ 50	0중43	29928	29£31	1 2 46	3 m 52	3 ₹ 38	1중29
	27938		29 m 41 29 m 26	1 m 52 1 m 38		29 ₹ 44 29 ₹ 31			0요36 0요20	2 m 45 2 m 30	2 ₹ 37 2 ₹ 23		29©14 29©00		1 <u>0</u> 31	3 m 37 3 m 22	3 ₹ 25 3 ₹ 11	1중16 1중03
	279323 279311			1 m 24		29 x·31			0 2 20	2 m 15	2 x · 23		28 9 300		0₽59	3 m 07	2×11	0중50
30N	26ഇ58	26 <i>Ω</i> 48	28 m 56	1 m 09	1 ∡ 09	29 ∡ 06	27©45	27 A 39	29 mg 49	2 m. 01	1 <i>≱</i> 56	29 ~ 51	28 © 32	28£30	0ჲ43	2 m 52	2 <i>≱</i> 143	0중36
			28 m 41			28 🗷 53				1 m. 46		29 🗷 38				2m37	2×29	0중23
			28 m/25 28 m/10	0m.40 0m.25		28 ∡ 40 28 ∡ 27			,	1m.31 1m.16		29 ₹ 25 29 ₹ 11			ı	2m21 2m06	2 ₹ 15 2 ₹ 01	0중09 29∡55
			27 m 54	0m.11		28 × 14				1 m. 00		28 × 58			,	1 m 50		29 ₹ 42
			27 m 39							0m45		28 ∡ 44				1 m 34		29 ₹ 28
			27 m 23 27 m 07							0 m. 29 0 m. 14		28 ₹ 31 28 ₹ 17				1 m 18 1 m 02		29 ∡ 14 29 ∡ 00
			26 m 51									28 × 17			, ,	1	0 x 48	
39N	24955	24⋒34	26 m 35	28 ≏ 54	29 m 05	27 ₺ 07	25939	25 № 21	27 m, 25	29 ≏ 42	29 m 49	27 ₹ 49	26922	26⋒08	28 mg 14	0m.30	0∡32	28 ₹ 31
			26 m 18															
			26 m 02 25 m 45															
			25 m 28															
			25 m 11															
			24 m 53 24 m 36															
47N	22ഇ56	22 A 24	24 m/18	26≏41	27 m 03	25 ₹ 11	23936	23 ຄ07	25 m, 03	27 ≏ 26	27 m 44	25 ₮ 50	24ഇ16	23⋒51	25 m/49	28 🕰 10	28 m 24	26 ₹ 29
			23 m 59 23 m 41															
			23 m 22															
			23 m 02															
52N	21 ഇ34	20£55	22 m/43	25 ≏ 09	25 m 38	23 ∡ 51	22911	21 235	23 m, 25	25 ≏ 51	26m17	24 ₮ 27	22948	22 A 16	24 m/08	26₽33	26 M 55	25 ₮ 04
			22 m 23 22 m 02															
			21 m/41															
56N	20ഇ22	19£37	21 m/20	23 ≏ 48	24 M 24	22 ∡ 41	20ഇ57	20 A 15	22 mg 00	24≏28	25 m 00	23 ∡ 15	21932	20ഹ53	22 m/41	25 ≏ 07	25 M 36	23 ∡ 49
			20 m 58 20 m 35															
			20 mg 12															
60N	19©04	18 Ω 12	19 m 49	22 <u>⊶</u> 19	23 m 02	21 ≉ 24	19©36	18 Ω 47	20 m 26	22 ჲ 56	23 m 36	21 ∡ 56	20©09	19ຄ23	21 m 04	23 ₾ 33	24 m 10	22 ₹ 28
			19 m 25															
			19 mg 00 18 mg 34															
			18 mg 08															
			17 m/41															
			17 m 13															
_			16 m 57										ادفانا	108632	10 110 02	20 22 34	Z1 11623	17 X' 33

	Sid.T MC:		h36m Ω36'39		C: 129)°00'	Sid.T MC:		h40m Ω35'28	ARM	C: 130)°00'	Sid.T MC:		h44m Ω34'27		C: 131	°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	6£36	7 mg 17	9 ≙ 47	11 m 25	10∡135	8중16	7ຄ35	8 mg 21	10≗52	12 m. 26	11 ≉ 32	9 ਰ 11	8ณ34	9 m, 25	11 ≏ 57	13 m 27	12∡28	
1N	6Ω20	7 m 00		11 m 09		8중01	7.019			12m09		8중56	8 N 17		11 2 39			9정51
2N 3N	6Ω05 5Ω49	6 m 43		10m.53 10m.36		7 3 46 7 3 31	7Ω03 6Ω47	7 mg 46 7 mg 29		11 m.53 11 m.36		8 3 40 8 3 25	8Ω01 7Ω44		11 <u>0</u> 21			9 3 35 9 3 20
4N	5 Ω 34	6 mg 09		10 m 20		7 3 17	6£31	7 mg 11		11 m 20		8중11	7 N 28		10 2 45			9정05
5N	5Ω18	5 m 53	8₽21	10 m 04	9 <i>₹</i> 121	7동02	6Ω15	6 m 54	9ჲ24	11 m 04	10 <i>₹</i> 15	7중56	7Ω12	7 m 57	10 ₾ 27	12 m.03	11 ~ 10	8 云 50
6N	5 N 03	5 m/ 36	8≏04	9m49	9∤06	6ਰ48	6£000	6 m 38		10m48		7중41	6Ω56		10 ₾ 10			8중35
7N	4 0.22	5 m 20		9m.33	8 * 52	6334	5 0 44	6 m 21		10m32	9 🗷 46	7327	6Ω41	7 m 22		11m30		8320
8N 9N	4Ω33 4Ω19	5 m, 04 4 m, 48		9m.17 9m.02	8 ₹ 37 8 ₹ 23	6 3 20 6 3 06	5Ω29 5Ω14	6 mg 04 5 mg 48		10m.16 10m.00	9∡31 9∡17	7중12 6중58	6Ω25 6Ω10	7 mg 05 6 mg 48		11 m 14 10 m 58		8 3 05 7 3 51
10N	4Ω04	4 m 32	6₽58	8 m. 47	8 × 109	5중52	4ω59	5 mp 32	7₽59	9m.44	9∡02	6344	5 Ω 54	6 m 32		10m.42		7중36
11N	3 2 49	4 mg 16		8m.31	7×155	5중38	40.44		7 - 43	9m29	8 🗷 48	6중30		6 mg 15		10m26		7중22
12N	3 A 35	4 mg 00		8m.16		5중25	4Ω29	,	7 ≏ 26	9m13	8 ₹ 33	6물16				10m.10		7중07
13N	3 0 2 1	3 m 44		8m.01	7∡27 7∡13	5중11	4015	4 m 43	7요09 6요53	8 m 58	8 🗷 19	6 3 02	5Ω09	5 m 42			9∡11 8∡57	6중53
14N	3206	3 m 29		7m.46		4공44	4000			8m.42	8×105	5 공 48						6중39
15N 16N	2 N 52 2 N 38	3 m, 13 2 m, 58		7m31 7m16	6 ₹ 59 6 ₹ 45	4중44 4중30	3Ω45 3Ω31	4 m ₂ 11 3 m ₂ 55	6 ♀ 37	8m27 8m11	7 ₹ 51 7 ₹ 37	5중34 5중20	4 <i>ቤ</i> 39 4 <i>ቤ</i> 24	5 m, 09 4 m, 53			8 ₹ 42 8 ₹ 28	6 중 25 6 중 11
17N	2 & 24	2 m 42		7m.01	6 ₹ 31	4궁17	3 N 16		6 2 04	7m.56	7 ₹ 22	5중07	4Ω09	4 m/ 37	7ഫ03		8 ₹ 13	5ਰ56
18N	2Ω10	2 m 27		6m45	6×18	4중04	3 & 0 2	3 m 24	5 △ 48	7m41	7×108	4중53	3254		6 2 46			5 공 42
19N	1.0.41	2 m, 12	4 <u>0</u> 33	6m.30		3중50	2.047	3 m 08	5 2 31	7m.25	6 <i>₹</i> 54	4중39	3.039	4 m, 04	6₽30	8m.20	7×145	5 중 28
20N 21N	1 Ω 41 1 Ω 27	1 m, 56 1 m, 41		6m.15	5 ₹ 50 5 ₹ 36	3중37 3중23	2 \alpha 33 \\ 2 \alpha 18	2 m/52 2 m/36	5 ≗ 15 4 ≗ 59	7m.10 6m.55	6 ₹ 40 6 ₹ 26	4중25 4중12	3 Ω 24 3 Ω 09	3 m/48 3 m/32		8m.04 7m.49	7∡30 7∡16	5중14 5중00
22N	1013	1 m/ 26		5 m 45	5 x 22	3 8 23	2 <i>8</i> 04		4 <u>₽</u> 39	6m39	6×20	3 중 58				7 m 33	7 x 10 1 √ x 10	4 3 46
23N	0Ω59	1 mg 10		5m30		2856	1Ω49		4 <u>0</u> 26	6m24	5 ≯ 58						6 ₹ 47	4중32
24N	0Ω45	0 m ₂ 55			4 <i>≯</i> 54		1ω35		4≗10	6m.08	5 ₹ 43	3중30		2 m) 44			6∡32	4중18
25N	0Ω31 0Ω17	0 m/39 0 m/24		5 m 00 4 m 45	4 ₹ 41 4 ₹ 27	2 3 30 2 3 16	1020	1 m ₂ 33	3 ≏ 54 3 ≏ 37	5 m 53	5 ₹ 29 5 ₹ 15	3중17	2 \Omega 10 1 \Omega 55	2 m/27 2 m/11	4 <u>0</u> 49	6m.46	6 ₹ 18 6 ₹ 03	4중04 3중50
26N 27N	0 Ω 03			4 m 29	4 x · 27	2 5 10	1 ຄ 06 0 ຄ 5 1	1 mg 02	3 2 21	5 m 37 5 m 22	5×13	3 중 03 2 중 49	1 Ω 40	1 m ₂ 55		6m.14	5×148	3 日 30
		29253		4m.14		1중49	0ม36	,	3 <u>a</u> 04	5m.06	4 <i>≯</i> 46		1 25	1 mp 38	3 ₾ 59	5m.58	5 ₹ 34	3ਰ21
29N	29934	29£37	1 2 53	3 m 59	3 ∡ 44	1중35	0 A 22	0 mg 30	2 ≏ 47	4m.50	4 ₹ 32	2ਰ21	1Ω10	1 m, 22	3 ≏ 42	5m42	5 ∡ 19	3号07
	29520		1 2 37	3 m. 43		1중21	0Ω07		2 2 31	4m34	4×17		0.055	1 m 05		5m25	5×104	2중52
		29 A 06		3 m 27 3 m 12	3 ₹ 16 3 ₹ 01		29ട52 29ട37		2 <u>⊶</u> 14 1 <u>⊶</u> 57	4m.18 4m.02	4 ₹ 02 3 ₹ 47	1 3 53 1 3 38	0ຄ39 0ຄ24		3 <u>a</u> 07 2 <u>a</u> 50	5m09 4m53	4 ₹ 49 4 ₹ 34	2중38 2중23
		28£34		2m.56			29©22		1 2 40	3 m. 46	3 🖈 33	l .		0 mg 15		4m36	4×18	2 3 23
34N	28921	28 A 18	0₽30	2 m 40	2 ₹ 32	0중25	29907	29 ₪ 08	1 2 3	3 m 30	3 ₹ 18	1중09	29ഇ53	29⋒58	2 2 15	4m19	4∡103	1중53
		28⋒02					28©52		1 2 0 5	3 m 13	3 ∡ 02		29937		1 2 57		3 ∡ 48	1중38
			29 m 56 29 m 39		2 ∡ 02 1 ∡ 47	29 \$7 57			0요48 0요30	2m.56 2m.39	2 ₹ 47 2 ₹ 32		29521	29 A 24 29 A 06	1 <u>⊕</u> 39	3 m. 45 3 m. 28	3 ₹ 32 3 ₹ 16	1る23 1る08
			29 m 22									0323					3×10	
			29 m 04		1∡16							29 ₹ 55				2m53	2 ≉ 44	0중37
			28 m/46		1∡01							29 ₮ 39	28ഇ17	28 A 13	0 ₾ 25	2m35	2 ₹ 27	0중21
			28 m 28									29 🗷 24						
			28 m, 10 27 m, 52									29 ₹ 08 28 ₹ 52						29 ∡ 49 29 ∡ 33
			27 m 33									28 ∡ 36						16 ہے 29
			27 m, 14									28 ₹ 20					1 ∡ 02	
			26 m 54															
			26 m/35 26 m/15			l .			_ ~			l .			1 "	I		
			25 m 55															
			25 m/34															
51N	23 ഇ 44	23 A 16	25 m 13	27≗35	27 m 52	25 ₹ 58	24922	23 A 58	25 m 57	28 ≏ 17	28m31	26 ₹ 35	25ഇ00	24£39	26 m/40	28 ≏ 59	29 m 10	27 ₮ 12
			24 m 51 24 m 30															
			24 m 07															
			23 m 44															
56N	22 ഇ 07	21 231	23 m 21	25 - 47	26 m 13	24 ≉ 24	22942	22 A 09	24 m 02	26≏26	26m49	24 ∡ 58	23 ഇ 18	22 A 48	24 m 42	27≗05	27 m 25	25 ₮ 32
			22 m 57															
			22 m 33 22 m 08															
			21 m/42															
			21 mg 16															
62N	19\$55	19£08	20 m 48	23 <u>⊶</u> 18	23 m 56	22 ∡ 14	20ഇ27	19 € 42	21 m/25	23 <u>⊶</u> 53	24 m 29	22 ∡ 45	20ഇ58	20 A 16	22 m 01	24 ₾ 29	25 m 01	23 ₮ 16
			20 m 21															
			19 m 52															
			19 m, 22 18 m, 52															
			18 mg 34															
•			on the m									<u> </u>						

	Sid.Ti		h48m Ω33'37		C: 132	°00'	Sid.T MC:	ime: 81	h52m 0 Ω 32'5		C: 133	5°00'	Sid.T MC:		h56m 1 <i>0</i> 32′2		C: 134	l°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N		_ ~	13 ₾ 02					-						-				
1N 2N	9Ω16 8Ω59	_ ~	12 <u>0</u> 43									11중41 11중25						
3N	8.042		12 🖴 07									11309						
4N 5N	8Ω26 8Ω10		11 <u>0</u> 48			9 궁 59 9 궁 43		,				10중53 10중37						
6N	7£53	_ ~	11 <u>≈</u> 30			9 6 43 9 6 28	8£50			13 m.44					13 <u>≈</u> 37			
7N 8N	7Ω37 7Ω21	, ,	10 <u>0</u> 55			9 당 13 8 당 58	8 ຄ 3 4 8 ຄ 1 8	,		13 m.27 13 m.10		10 궁 06 9 궁 51		_ ~	13 \sigma 00			
9N	7 N 05		10 = 37			8 3 38	8£18	,		12 m 53		9836	8£14		12 <u>a</u> 23			
10N	6£50	,	10 ₾ 02			8중28	7 Ω 45	-		12m37		9궁20	8 Ω 41		12 2 05			
11N 12N	6Ω34 6Ω18	7 m, 15 6 m, 58		11 m.23 11 m.07		8 궁 14 7 궁 59	7Ω29 7Ω13	-		12 m.20 12 m.04		9 3 05 8 3 50	8Ω25 8Ω08		11 △ 47 11 △ 29			9 궁 57 9 궁 42
13N	6£003	6 m 41	9 ≙ 10	10 m .51	10 ≉ 04	7ਰ44	6£57	7 m/40	10 ₾ 11	11m47	10∡756	8중36	7£52	8 m/ 40	11 ≏ 11	12m44	11 ≉48	9827
14N	5 Ω 47	6 m 24		10m.35		7중30	6Ω42	7 m 23		11m.31		8321	7.036		10 ₾ 53			9중12
15N 16N	5 Ω 32 5 Ω 17	6 mg 08 5 mg 51		10m.19 10m.03	9 ₹ 34 9 ₹ 19	7 3 15 7 3 01	6Ω26 6Ω10	7 mg 06 6 mg 49		11 m 15 10 m 58		8 3 06 7 3 51	7Ω20 7Ω04	-	10요35 10요18			8 3 57
17N	5Ω01	5 m 34	I	9m.47	9 🗷 04	6명46	5 N 54	6 m 32		10m.42		7중36	6Ω48	,	10 🕰 00			8중26
18N 19N	4Ω46 4Ω31	5 mg 18 5 mg 01	7 ♀ 45 7 ♀ 28	9m31 9m15	8 ₹ 50 8 ₹ 35	6 3 32 6 3 18	5Ω39 5Ω23	6 m, 15 5 m, 58		10 m.26 10 m.10	9 ₹ 40 9 ₹ 25	7 3 22 7 3 07	6Ω32 6Ω16	7 m, 12 6 m, 55		11 m.21 11 m.04		8중11 7중56
20N	4Ω16	4 m/ 45		8m.59	8 ₹ 20	6중03	5ณ08	5 m/ 41	8호09	9m.53	9 ∡ 10	6중52	6£00	6 mg 38		10m.48		7중41
21N	4Ω01	4 m 28		8 m. 43		5 공 49	40.52	5 m 24	7 <u>₽</u> 51	9m37	8 × 55		5Ω44 5Ω29			10m31		7중26
22N 23N	3 Ω 45 3 Ω 30	4 m ₂ 11 3 m ₂ 55	6 <u>₽</u> 37	8m.27 8m.11	7 ₹ 51 7 ₹ 36	5중34 5중20	4Ω36 4Ω21	5 m, 07 4 m, 50	7 亞 34 7 亞 16	9m21 9m04	8 ∡ 40 8 ∡ 25	6 중 23 6 중 08	5Ω28 5Ω12	6 mg 03 5 mg 45		10 ኬ 14 9 ኬ 58	9∡30 9∡14	7중11 6중56
24N	3 Ω 15	3 m/ 38	6₽03	7m.55	7 . ₹21	5중05	4⋒05	4 m 33	6₽59	8m48	8 ₹ 10	5중53	4£056	5 m, 28	7 ≙ 55	9m41	8 ₹ 59	6 ਰ 41
25N 26N	3 Ω 00 2 Ω 44	3 m/22 3 m/05	5 <u>₽</u> 45 5 <u>₽</u> 28	7m39 7m22	7 ₹ 06 6 ₹ 51	4 공 51 4 공 36	3 € 49 3 € 34	4 m 16 3 m 59	6 ♀ 41	8m.31 8m.15	7 ₹ 55 7 ₹ 40	5중38 5중23	4Ω40 4Ω24	5 m 10 4 m 53		9m24 9m07	8 ₹ 43 8 ₹ 28	6 3 26 6 3 10
27N	2 \darkappe 29	2 m/ 48		7 m 06		4 3 30	3 N 18	3 m/ 42	6206	7m.58	7 x 40		4 <i>8</i> 07	4 m 35		8m.50		5 8 55
28N 29N	2Ω13 1Ω58	2 m 31	4 <u>요</u> 54 4 <u>요</u> 36	6m.50 6m.33	6∡21 6∡06	4정07 3정52	3 & 0 2	3 m 24	5 <u>₽</u> 48 5 <u>₽</u> 31	7m41 7m24	7 ₹ 09 6 ₹ 53	4공33	3251			8m.33	7 <i>ヌ</i> 56 7 <i>ヌ</i> 41	5 3 40
30N	1 Ω 42	2 mp 14 1 mp 57		6m.16		3 5 32	2 \alpha 46 \\ 2 \alpha 30		5 2 13	711624 711608	6×33	4중38 4중23	3 N 35 3 N 18	4 m, 00 3 m, 42	6 <u>2</u> 23	8 m. 16 7 m. 59	7 x 25	5중24 5중09
31N	1 & 27	1 mg 40		6m.00		3 군 23	2 <i>α</i> 14		4 <u>0</u> 54	6m.50	6 <i>x</i> 22	4정08	3 & 02	3 m 24		7m41	7×23	4궁53
32N 33N	1Ω11 0Ω55	1 m/23 1 m/06		5m.43 5m.26	5 ₹ 20 5 ₹ 04	3 군 08 2 군 53	1Ω58 1Ω42	2 m, 15 1 m, 57	4 <u>요</u> 36 4 <u>요</u> 18	6m33 6m16	6 ₹ 06 5 ₹ 50		2 N 45 2 N 29	3 mg 06 2 mg 48		7m24 7m06	6 ₹ 53 6 ₹ 36	4중38 4중22
34N	0 N 39	0 mg 48		5 m 09	4 <i>₹</i> 149	2ਰ37	1 & 25	1 mg 39	3 ₾ 59	5m.58	5 ₹ 34	3 3 22	2012	2 m/ 30		6m.48	6 ₹ 20	4306
35N	0 № 23	0 mg 31	2 <u>0</u> 49	4 m 52	4 <i>₹</i> 33	2322	1 2 0 9	1 m 21	3 △ 41	5m41	5 ₹ 18		1255	2 m 11	4 <u>0</u> 33	6m.30	6∡03	3중50
36N 37N	0 A 07 29 ອ 50	0 m ₂ 13 29 Ω 55		4ጤ34 4ጤ16		2 3 07 1 3 51	0 ຄ 5 2 0 ຄ 3 5	1 m, 03 0 m, 44	3 <u>₽</u> 22 3 <u>₽</u> 03	5 m 23 5 m 05	5 ₹ 02 4 ₹ 45	2 3 50 2 3 34	1 ຄ 38 1 ຄ 21	1 m ₂ 53 1 m ₂ 34		6m12 5m53		3중33 3중17
38N	29934	29£37	1 2 53	3 m 59	3 ₹ 44	1중35	0Ω19	0 m/ 26	2 ≏ 44	4m47	4 ₹ 28	2중18	1 2 0 3	1 mg 15	3 △ 34	5m35	5 ₹ 12	3동00
		29 20 19				1중19			2 2 2 2 4		4×11		0Ω46		3 2 14			
		29 A 01 28 A 42				1 3 03		29 A 48 29 A 29	2 <u>⊕</u> 05 1 <u>⊕</u> 45					-	2 <u>0</u> 54		4 ₹ 38 4 ₹ 20	
42N	28926	28£23	0മ36	2m45	2∡37	0중30	29909	29 A 10	1 ≏ 24	3 m 31	3 ₹ 19	1중11	29952	29 û 57	2 🕰 13	4m.18	4 ≉ 02	1궁52
			0 <u>2</u> 16 29 m/56			0 ℃ 13		28 N 50 28 N 30	1요04 0요43	3 m 12 2 m 52			29ള33 29ള15				3 ∡ 44 3 ∡ 25	1334 1317
45N	27ഇ33	27£25	29 m 35	1 m.47	1 ∡ 43	29 ₹ 39	28 © 14	28 A 10	0₽22	2 m 32	2 ₹ 25		28 © 56			3 m 17	3 ≉ 06	0중58
			29 m 14					27 A 50				0중01						
			28 m 53 28 m 31					27 A 29 27 A 08			1 ∡ 28	29 ₹ 42 29 ₹ 24	27ഇ57	27£52	0 ₾ 03			0중21 0중02
49N	26ഇ18	26⋒04	28 m, 09	0m.25				26 A 47				29 ∡ 05						29 ₹ 43
			27 m, 47 27 m, 24					26 A 25				28 ₹ 45 28 ₹ 26						29 ₹ 23 29 ₹ 03
52N	25ഇ18	24⋒59	27 m 01	29 ≏ 19	29 m 28	27 ₹ 29	25ഇ56	25 ⋒40	27 m/44	0m.01	0∤706	28 ₮ 06	26934	26	28 m/28	0m43	0 ≉ 44	28 × 42
			26 m 37															28 × 21
			26 m, 13 25 m, 48															28 × 00
56N	23ණ53	23 ຄ 26	25 m 23	27 ≙ 45	28 m 01	26 ₹ 07	24928	24⋒05	26 m 04	28 <u>⊶</u> 24	28 m 37	26 ₹ 41	25904	24⋒43	26 m 45	29 ≏ 04	29 m 13	27 ҂ 15
			24 m 57															
			24 m/31 24 m/03															
			23 m/36									l .						
			23 m 07 22 m 38															
63N	21 5 03	20ഹ22	22 m 07	24≗35	25 m 07	23 ₹21	21934	20⋒55	22 m 43	25 ≏ 09	25 m 39	23 ∡ 51	22905	21 229	23 m/19	25 ≏ 44	26 m 10	24 ₹ 22
64N	20ഇ36	19£52	21 m/36	24 ♀ 04	24 m 39	22 ₹ 55	21 ഇ06	20 A 25	22 mg 11	24≗38	25 m 10	23 ∡ 24	21937	20⋒58	22 m/46	25 ≏ 12	25 m.41	23 ≯ 54
			21 m/04 20 m/31															
			20 mg 12															
								23°26'2									ļ	

	Sid.T MC:		h00m 2 Ω 32'(C: 135	5°00'	Sid.T MC:		h04m 3 <i>∩</i> 32′(ARM)1	C: 136	5°00'	Sid.T MC:		h08m 4 <i>Ω</i> 32'(C: 137	'°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			16≏16															
			15 ≏ 57															
			15 ♀ 37 15 ♀ 18															
			14 ♀ 59															
5N	11 Q 02	12 mg 06	14≗40	15 m 58	14 <i>⊼</i> 47	12325	12£000	13 mg 09	15 ≏ 43	16m.56	15 ∡ 42	13 云 19	12£59	14 mg 12	16	17m.54	16∡136	14 궁 13
			14≗21															
			14 a 02 13 a 43															
9N			13 <u>≈</u> 43															
10N			13 ₾ 06															
11N		10 m 15	12 <u>⊶</u> 48	14 m 14	13 ≉ 11	10궁49	10 ຄ 16	11 mg 16	13 △ 49	15 m 11	14 ≉ 04	11중42	11 <i>&</i> 12	12 m 17	14 🕰 50	16m07	14∡756	12중34
12N	9 0 0 17		12 2 30															
13N 14N	8 ຄ 47 8 ຄ 3 0		12 <u>0</u> 11									11る10 10る54						
15N	8Ω14		11 △ 35					`				10중38						
16N	7£57	, ,	11 □ 17				8£51					10 궁 23			13 ₾ 16			
17N	7Ω41	1 "	10 ₾ 59	1		9중17	8£35					10중07		_ ~	12 - 57			
18N 19N	7Ω25 7Ω08		10 <u>2</u> 41			9 3 01 8 3 46	8 N 18			13 m 10 12 m 53			9Ω11 8Ω54		12 <u>a</u> 38			
20N	6£52		10 <u>2</u> 25				7Ω44			12 m 36			8£37		12 = 19			
21N	6Ω36			11 m 25			7 N 28	, ,		12 m 19		l .	8 N 20	_ ~	11 <u>a</u> 42			
22N	6Ω19	6 m 59		11 m 08		8중00	7 Ω 11	, ,		12m01		l .	8 N 03		11			9중37
23N 24N	6Ω03 5Ω46	6 m 41 6 m 23		10m.51 10m.34		7 344 7 3 29	6Ω54 6Ω37	7 mg 37 7 mg 19		11 m.44 11 m.27		8 3 32 8 3 17	7Ω46 7Ω28		11요04 10요45			9 중 21 9 중 05
25N	5£30			10 m 17		7813	6Ω20	`		11 m 09			7 ω 11		10 <u>=</u> 43			8 조 49
26N	5Ω13	5 mg 47				6 3 58	6Ω04	, ,		10m.52		7중45	6Ω54	_ ~	10 2 20			8중32
27N	4Ω57	5 m 29			9₮00	6ਰ42	5Ω47			10m34			6 Ω 37	,	9 ≙ 48		1	8중16
28N 29N	4Ω40 4Ω24	5 m, 11 4 m, 53		9m25 9m07	8 ₹ 44 8 ₹ 28	6 3 26 6 3 11	5Ω30 5Ω13		8 <u>요</u> 33 8 <u>요</u> 14	10m.16 9m.58		7 3 13 6 3 57	6Ω19 6Ω02	6 m, 59 6 m, 40		11 m 08 10 m 50	10×19	8 중 00 7 중 43
30N 31N	4Ω07 3Ω50	4 mg 35 4 mg 16				5 궁 55	4 <i>ቤ</i> 55 4 <i>ቤ</i> 38		7 ♀ 55 7 ♀ 36	9m40 9m22	8 ₹ 59 8 ₹ 42		5Ω44 5Ω26			10m31 10m13		7 3 27 7 3 10
32N	3 2 3 3	3 m 58	6 ≏ 23	8m.14	7 ∡ 39	5ਰ23	4 Q 21	4 m 50	7 ≏ 16	9m.04	8 ₹ 25	6중08	5⋒09	5 m 42	8 ₾ 10	9m54	9 ₹ 11	6ਰ53
33N 34N	3Ω16 2Ω59	3 m ₂ 39		7m.56 7m.38	7 ∡ 22 7 ∡ 05	5 3 06 4 3 50	4Ω03 3Ω46		6 ≗ 57	8m.46 8m.27	8 ₹ 08 7 ₹ 51		4Ω51 4Ω33	5 m, 23 5 m, 03	7 <u>2</u> 50		8 ₹ 54 8 ₹ 37	6 3 36 6 3 19
35N	2 Ω 41	3 m 02					3 N 28		6≗37	8m.08	7 x 31							6 3 02
36N	2 Ω 24	2 m 43			6×131	4834	3 Ω 10		5≗57	7m.49	7 x · 34							5 공 44
37N	2Ω06						2 N 52				6 ₹ 59				l .	8m.19		
38N 39N	1 Ω 48 1 Ω 30	,	4 <u>Ω</u> 25 4 <u>Ω</u> 05			3중43 3중26						4 3 26 4 3 09					7 ₹ 25 7 ₹ 07	5 3 09 4 3 51
40N																		
40N	1 Ω 12 0 Ω 54	1 mg 24 1 mg 04			5 x 21	3 군 09 2 군 51	1 N 56		4요34 4요13						5 <u>0</u> 24			4중33 4중15
42N	0 0 35	0 mg 44	3 ₾ 02	5 N 04	4 ₹ 44	2중33	1 Q 18	1 m ₂ 31	3 ≏ 51	5 m 51	5 ₹ 27	3중15	2 හ 02	2 m, 18	4≗40	6m37	6 才 10	3ਰ56
43N	0 വ 16 29 ഇ 57			4m.44 4m.23	4 ∡ 26 4 ∡ 07		0Ω59 0Ω39		3요29 3요07	5m30 5m09	5 ₹ 08 4 ₹ 49			1 m, 57 1 m, 35		6m.16 5m.54		3중37 3중18
		29Ω41		4m.02			0 Ω 19	`	2 <u>-4</u> 4	4m.47	4×149			1 mg 12		5 m 32	5 x 10	2 조 58
		29 N 20					29959	,	2 <u>□</u> 44	4m26								2 3 39
47N	28957	28⋒58	1 🕰 12	3 m. 19	3 ₹ 08	1중00	29938	29 û 42	1 ≏ 58	4m.03	3 ∡ 49	1중39	0Ω19	0 m/ 27	2 ≏ 45	4m48	4∡129	2ਰ18
		28 N 35		2m.57 2m.35				29 A 19 28 A 56	1요34 1요10		3 ∡ 28 3 ∡ 07		29©58 29©36				4 ∡ 08 3 ∡ 46	1중58 1중37
		27 N 50				0821							29\$30 29\$14			3 m 37	3×140	1837
			29 m 36			29 🗷 40							28©51					0중54
52N	27ഇ12	27£03	29 m 11	1 m 24	1 ₹ 23	29 ₮ 19	27ഇ50	27 Ω 44	29 m 55	2m06	2∡01	29 ₹ 56	28928	28£26	0മ38	2m47	2∡39	0중32
			28 m/46 28 m/20	1 m 00 0 m 35		28 ₹ 57 28 ₹ 35				1 m. 41 1 m. 15		29 ∡ 34 29 ∡ 11				2 m 22 1 m 56		0중10 29 ూ 47
			27 m 53			28 ₹ 13						28 × 48						29 x 23
			27 m 26															28 × 59
57N	25 ഇ 15	24£056	26 m 58	29 ≏ 16	29 m 25	27 ₹ 26	25ഇ50	25 ⋒34	27 m/38	29 <u>⊶</u> 55	0∡01	28 ≉ 00	26ඉ26	26 A 12	28 m 18	0m.34	0∡36	
			26 m/29 26 m/00															
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			24 m 59															
62N	23 ഇ04	22 A 33	24 m/27	26 🕰 50	27 m 11	25 ₹ 19	23936	23 ൂ 08	25 m 03	27 ≏ 26	27 m 44	25 ₹ 50	24908	23 ⋒ 42	25 m 40	28ჲ01	28 m 16	26∡21
			23 m 54															
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			22 mg 46 22 mg 10															
			21 m 50															
Calcul																		

	Sid.T MC:		h12m 5Ω32'1		C: 138	3°00'	Sid.T MC:	ime: 91	h16m 6Ω32'∠		C: 139)°00'	Sid.T MC:		h20m 7 ብ 33'!		C: 140)°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			19മ30															
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6N	13 a 39	14 m 55	17≏28	18m34	17 <i>≱</i> 13	14궁50	14 Ω 37	15 m 58	18₽31	19m32	18 ₮ 07	15중45	15 ຄ35	17 m 01	19 ₾ 33	20 m 29	19 ~ 01	16중39
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22N	8 N 55		12 <u>2</u> 30															
23N	8£37		12≗01															
24N	8 N 20		11 ≏ 42	13 m 12	12 ₹ 14	9号53	9Ω11	10 mg 06	12 ≏ 38	14m.05	13 ₮ 03	10중41						
25N	8 N 02		11 2 22					, ,				10324			13 ₾ 15			
26N 27N	7Ω45 7Ω27	_ ~	11 <u>0</u> 03				8Ω35 8Ω17				12 x 29 12 z 12	10 さ 07 9 さ 50		_	12 ♀ 55 12 ♀ 34			
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29N	6 Q 51	7 m/ 33	10 2 04	11m41	10 ∡ 50	8중30	7 Ω 41	8 mg 27	10≏58	12m32	11 ≉ 37	9궁16	8£30	9 m 21	11 ≏ 53	13 m 23	12 ₹ 24	10る03
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31N 32N	6Ω15 5Ω57	6 m 54 6 m 34		11m.03 10m.44		7 云 56 7 云 38	7Ω04 6Ω45				11 ☎ 02 10 ☎ 44		7Ω53 7Ω34		11 △ 12 10 △ 51			
33N	5 N 38		1	10 m 25			6Ω26				10 x 44	l .			10 2 29			
34N	5Ω20	5 m 54		10m.06		7중04	6Ω07	6 m 46		10m.56					10 ₾ 08			
35N	5 Q 01	5 m/ 34	8₾02	9m47	9 ₹ 04	6중46	5⋒48	6 m 25	8മ54	10m.36	9∡149	7중30			9 ჲ 46	11 m 25	10∡35	8중15
36N	4 \Q 42	_ ~					5 N 29			10m 16						11m04		7중56
37N 38N	4Ω23 4Ω04		7 요 19 6 요 58		8 ₹ 28 8 ₹ 09		5Ω10 4Ω50				9∡12 8∡53		5.036		9 ჲ 03 8 ჲ 40			7 3 38 7 3 19
39N	3 € 45	4 m/ 11							7 2 7		8 ₹ 34					10m.02	9∡18	7800
40N	3 a 25	3 mp 49	6₽14	8m.06	7 . ₹31	5중15	4Ω10	4 mp 38	7요04	8 m 53	8 <i>≱</i> 15	5중58	4 <i>Ω</i> 55	5 mg 27	7≗55	9m40	8∡158	6340
41N	3 № 05				7 ₹ 12				6 ₽ 42				4⋒34	5 mg 05				6중21
42N 43N	2 \Omega 45 2 \Omega 25	3 mg 06 2 mg 44		7 m. 23 7 m. 02	6 ₹ 52 6 ₹ 32	4 3 37 4 3 18	3 € 29 3 € 08		6요19 5요55	8m.10 7m.48	7∡35 7∡15						8 ₹ 18 7 ₹ 57	6중01 5중40
44N	2 Ω 04	2 m/ 21		6m.40			2 \Omega 47		5 2 31	7 m 25	6×154		3 N 30	3 m 55		8m.11	7×37	5 3 20
45N	1 Ω 43	1 mp 58		6m.17		3 ට 39	2 & 26		5ჲ07	7m.03	6 <i>≱</i> 133		3⋒08	3 m/ 31		7m.48	7 <i>≱</i> 15	 4 云 59
46N	1 & 22	1 m/ 35	3മ56	5 m 55	5 ₹ 31	3818	2⋒04	2 m 21	4 <u>₽</u> 43	6m39	6∡12	3중58	2ብ46	3 m/07	5 🕰 30	7m24	6∡53	4중38
47N 48N	1 Ω 00 0 Ω 38	, ,					1 0 19		4 <u>0</u> 18				2 \alpha 23 \\ 2 \alpha 00					4중16 3중55
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		28 N 41 28 N 15		3 m 03 2 m 36				29 A 23 28 A 55	1요38 1요09	3 m. 44 3 m. 17	3 ∡ 31 3 ∡ 06		29©59 29©33			4m25 3m57	4 ₹ 09 3 ₹ 43	1 3 59 1 3 34
			29 m 58			29 ₹ 58			0 2 40	2m49	2×40		29933 29906			3 m 29	3×17	1809
			29 m 29					27 N 59					29900 28939					
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			27 m 56					26 A 29							29 m 15			29 \$ 22
		1	27 m/24 26 m/51	l .		l .		l .							28 m 41 28 m 06	0 m 55 0 m 22		28 ₹ 53 28 ₹ 24
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40N		Sid.T MC:		h24m 8 Ω 34'(C: 141	°00'	Sid.T MC:	ime: 91	h28m 9 Ω 35'(C: 142	2°00'	Sid.T MC:		h32m 0 Ω 36'1		C: 143	5°00'
N. Sari Sept. Dec. 22.00 23.00 23.00 23.00 23.00 23.00 24.00 2	Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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25N 10,036 11,938 14,11 15,831 14,23 12,801 11,028 12,934 15,008 16,841 12,841 12,931 13,909 16,044 11,934 13,930 16,064 17,116 16,900 35,930 32,930 30,900																			
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40N 5.0.40 6.0.16 8.0.45 10.1.27 9.4.12 7.0.23 6.0.25 7.0.06 9.0.35 11.1.14 10.8.25 8.0.06 7.0.11 7.0.55 10.0.26 12.1.02 11.8.09 8.54 8.0.14 10.8.25 5.0.06 7.0.11 7.0.55 7.0.26 12.1.02 11.8.09 8.54 8.0.14 10.8.25 7.0.06 7.0.14 7.0.55 7.0.26 11.1.15 10.8.47 8.54 4.0.75 5.0.06 7.0.13 7.0.05 7.0.14 7.0.05 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14 7.0.15 7.0.06 7.0.14		6£22		9 亞 31	11m.11	10∡22	8중02	7£08	7 m 52	10≏23	11m59	11∡106	8중46						9중29
41N	39N	6 Q 01	6 mg 39	9₽08	10m49	10 ₮ 02	7중43	6Ω47	7 m, 29	9₽59	11m37	10∡146	8중26	7⋒33	8 mg 19	10 ₾ 50	12 m 24	11∡30	9중09
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47N 3,005 3 m 27 5 m 51 7 m 44 7 m 11 4 m 56 3,047 4 m 13 6 m 38 8 m 28 7 m 52 5 m 36 4,029 4 m 58 7 m 25 9 m 12 8 m 33 6 m 38 8 m 28 7 m 52 5 m 36 4,029 4 m 58 7 m 25 9 m 12 8 m 33 6 m 38 8 m 28 7 m 52 5 m 36 4,029 4 m 58 7 m 25 9 m 12 8 m 33 6 m 38 8 m 28 7 m 25 5 m 38 4 m 30 4 m 30 6 m 25 8 m 46 8 m 30 7 m 20 5																			7중01
48N 2.041 3 m 02 5 m 25 7 m 19 6 m 48 4 m 34 3.022 3 m 40 6 m 11 8 m 03 7 m 29 5 m 13 4 m 04 4 m 32 6 m 58 8 m 46 8 m 09 5 m 3 50N 1.053 2 m 09 4 m 30 6 m 28 6 m 01 3 m 48 2.033 2 m 10 6 m 44 7 m 70 5 m 10 6 m 40 4 m 20 6 m 01 5 m 34 5 m 20 5 m 10 2 m 20 4 m 10 5 m 3 3 m 20 5 m 10 6 m 40 4 m 20 6 m 10 5 m 3 3 m 20 2 m 20 5 m 10 6 m 40 4 m 20 6 m 10 5 m 3 3 m 20 2 m 20 4 m 47 6 m 40 4 m 20 2 m 20 6 m 40 5 m 20 4 m 30 5 m 20 6 m 40 4 m 30 4																			6 중 38 6 중 15
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51N 1.028 1.042 4.02 6.001 5.237 3.524 2.008 2.025 4.047 6.043 6.215 4.502 2.047 3.008 5.022 7.025 6.254 4.552N 1.003 1.014 3.034 5.004 5.212 3.500 1.042 1.056 4.018 6.016 5.250 3.537 2.021 2.039 5.002 6.057 6.228 4.553N 0.037 0.004 3.004 5.006 4.246 2.535 1.015 1.028 3.048 5.004 5.252 3.512 3.512 3.512 3.004 3.004 5.006 4.246 2.535 1.015 1.028 3.048 5.007 5.224 3.512 1.054 2.010 4.031 6.028 6.202 3.554 3.558 3.008 3.247 3.008 3.248 3.004 3.004 3.004 3.004 4.200 0.0048 0.058 3.017 5.018 4.257 2.546 1.026 1.039 4.000 5.059 5.235 3.558 3.558 2.904 3.004 3.004 3.245 3.244 0.020 0.0048 0.0048 3.004 4.243 3.004 4.243 3.004 4.243 3.244 4.243 3.244 4.243 3.244 4.243 3.244 4.243 3.244 4.243 3.244 4.243 3.244 4.243 3.244 4.243 3.244 4.243 3.244 4.244 4.243 3.244 4.244 4.243 3.244 4.244 3.244 4.24	49N	2 a 17	2 m/35	4≗58	6m54	6 ₹ 25	4중11	2£58	3 m 20	5 ≏ 44	7m37	7 ₹ 05	4중49	3 2 3 9	4 mg 04	6₽29	8 m. 20	7 <i>≱</i> 44	5중28
52N 1.003 1.014 3.934 5.034																			5중04
53N 0.037 0 m 46 3 m 04 5 m 06 4 m 46 2 m 35 1 m 15 1 m 28 3 m 48 5 m 47 5 m 24 3 m 12 1 m 54 2 m 10 4 m 31 6 m 28 6 m 02 3 m 5 5 m 06 0 m 17 2 m 34 4 m 38 4 m 20 2 m 10 0.048 0 m 58 3 m 17 5 m 18 4 m 57 2 m 46 1 m 26 1 m 39 4 m 00 5 m 59 5 m 35 3 m 5 5 m 2 9 m 18 1 m 32 3 m 39 3 m 26 1 m 18 2 9 m 52 2 9 m 57 2 m 14 4 m 18 4 m 02 2 m 0 0 m 28 2 m 48 2 m 0 1 m 2 m 2 m 15 5 m 18 4 m 18																			4339 4314
54N 0.010 0.017 2.034 4.08 4.20 2.010 0.048 0.058 3.017 5.018 4.257 2.046 1.026 1.039 4.00 5.059 5.235 3.055 5.058 2.024 2.046 2.0																			3 조 48
56N 29\$16 29\$18 1 ± 32 3 m 39 3 x 26 1 ± 18 29\$52 29\$25 29\$25 29\$26 1 ± 41 3 m 47 3 x 34 1 ± 25 29\$59 0 m 05 2 ± 22 4 m 26 4 x 09 1 ± 58N 28\$19 28\$215 0 ± 27 2 m 37 2 x 29 0 ± 28 25 28\$23 28\$21 0 ± 33 m 15 3 x 04 0 ± 55N 27\$29\$29 29\$23 29\$26 1 ± 41 3 m 47 3 x 34 1 ± 25 29\$25 0 m 05 2 ± 22 4 m 26 4 x 09 1 ± 55N 27\$29\$29 27\$24 3 28\$25 2 x 0 0 ± 27 2 m 37 2 x 29 0 ± 28 25 2 x 0 0 ±					1														3ਰ22
57N 28\$48 28\$047 1\$\text{0}0\$ 3\$\tau 8\$ 2\$\times 58\$ 0\$\times 51\$ 29\$\times 23\$ 29\$\times 26\$ 1\$\times 41\$ 3\$\times 47\$ 3\$\times 47\$ 1\$\times 25\$\times 959 0\$\times 0\$\times 52\$\times 28\$\times 15\$\times 28																			2중55
58N 28@19 28@15 0 = 27 2m37 2 = 29 0 = 23 28@54 28@54 28@54 28@54 28@54 28@58 28@58 28@58 28@58 28@58 28@58 1 = 12 3m20 3 = 38 0 = 15 60N 27@19 27@10 29\tilde{1} = 27 \tilde{1} = 27 \tilde{1} = 27 \tilde{1} = 28 \tilde{1} = 27 \tilde{1} = 28 \tilde{1} = 27 \tilde{1} = 28 \ti																			2중27 1중59
59N 27549 27643 29m54 2m05 2x00 29x55 28523 28621 0±33 2m42 2x34 0±32 28558 28658 1±12 3m20 3x08 1±6 60N 27519 27610 29m19 1m32 1x29 29x25 27552 27647 29m57 2m08 2x03 29x58 2856 28623 0±36 2m45 2x37 0±5 61N 26548 26636 28m43 0m58 0x58 28x55 27520 27612 29m21 1m34 1x31 29x27 27553 27648 29m59 2m10 2x04 29x 62N 26548 25543 25543 25m29 29±46 29m53 27x53 26548 26634 26600 28m44 0m58 0x58 28x25 27520 27611 29m20 1m33 1x31 29x 63N 25543 25543 25655 27m29 29±46 29m53 27x53 26544 26600 28m44 0m58 0x58 28x25 26634 26634 28m44 0m58 0x58 28x25 26634 26600 28m46 25m90 24649 26m50 29±09 29m18 27x20 25539 25622 27m25 29±43 29m49 27x50 26510 25655 28m00 0m16 0x20 28x2 65N 2453 24611 26m10 28±30 28m43 26x47 25504 24643 26m44 29±03 29m13 27x15 25534 25615 27m19 29±36 29m43 27x2 66N 23558 23632 25m29 27±51 28m07 26x12 24527 24603 26m02 28±23 28m23 28m36 26x40 24556 24635 26m35 28±55 29m05 27x2							l .												1530
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63N 25\$\sigma43 25\$\sigma25 27\$\mathbf{n}29 \\ 29\pi46 29\pi53 27\$\sigma53 26\sigma41 26\sigma00 28\mathbf{n}05 25\sigma25 27\mathbf{n}25 29\pi43 29\pi43 26\mathbf{n}50 29\pi40 29\pi18 27\$\sigma20 25\sigma39 25\sigma22 27\mathbf{n}25 29\pi43 29\pi43 29\pi43 29\pi43 29\pi43 26\sigma49 27\$\sigma50 26\sigma610 25\sigma55 28\mathbf{n}00 0\pi16 0\$\sigma20 28\sigma4 26\pi43 29\pi43 29\pi43 29\pi43 29\pi43 29\pi43 27\$\sigma15 25\sigma35 25\sigma55 28\mathbf{n}00 0\pi46 0\$\sigma20 28\sigma4 29\pi43 29\pi43 29\pi43 29\pi43 29\pi43 27\$\sigma15 25\sigma35 25\sigma55 29\pi43 27\$\pi45 29\pi43 29\pi43 29\pi43 29\pi43 29\pi43 29\pi43 27\$\sigma15 25\sigma35 25\sigma55 29\pi43 27\$\sigma15 29\pi43 27\$\sigma15 25\sigma35 26\pi35 28\pi55 29\pi43 27\$\sigma5 29\pi43 27\$\sigma55 29\pi45 27\$\sigma15 29\pi45 29\																			
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66N 23@58 23A32 25m29 27⊕51 28m07 26≈12 24©27 24A03 26m02 28⊕23 28m36 26≈40 24©56 24A35 26m35 28⊕55 29m05 27≈																			
pc ∠3@38 ∠3&09 ∠3™03 ∠1⊕28 ∠1™43 ∠3≈32 24©06 23&140 25™38 27⊕59 28™14 26₹19 24©34 24&11 26™11 28⊕31 28™43 26₹																			
	pc	23938	23809	25 m 05	27 ≏ 28	27 m 45	25 ₹ 52	24906	23 N 40	25 m 38	27 ≏ 59	28 M 14	26 % 19	24934	24 <i>Ω</i> 11	26 m 11	28 ≏ 31	28 M 43	26 ₹ 47

	Sid.T MC:		h36m 1 <i>Ω</i> 37'2		C: 144	°00'	Sid.T MC:		h40m 2 <i>∩</i> 38':	ARM 59	C: 145	5°00'	Sid.T MC:		h44m 3 <i>Ω</i> 40'∠		C: 146	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
															27 ≏ 59			
		_ ~						_ ~						_ ~	27 ≏ 37			
															27 <u>□</u> 14			
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		_ ~						, ,						_ ~	25 ♀ 02			
9N	18£30	20 mg 08	22 ≏ 38	23 m 20	21 ∡ 40	19る20	19⋒29	21 mg 11	23 ₾ 39	24m16	22 ∡ 33	20중14	20£27	22 mg 13	24 △ 40	25 m 12	23 ∡ 26	21중08
															24 ₾ 19			
															23 <u>a</u> 57 23 <u>a</u> 36			
															23 <u>≈</u> 14			
															22 ≏ 53			
15N	16 Ω 31	18 mp 00	20 ₾ 32	21 m.23	19∡51	17중30	17£27	19 mg 00	21 ₾ 32	22 m 18	20 ∡ 43	18중22	18 ຄ 23	20 mp 01	22 ₾ 31	23 m 13	21 ∡ 34	19중14
16N	16 Ω 11	17 m 39	20 ₾ 11	21 m 04	19 ≉ 33	17쥥12	17ል07	18 m 39	21 ₾ 10	21 m 59	20 ∡ 24	18중03	18£03	19 m 39	22 ₾ 10	22 m 53	21 ∡ 16	18궁55
															21 <u>△</u> 48			
															21 <u>a</u> 26			
													l .		20 <u>0</u> 43			
															20 2 43			
22N	14 <i>€</i> 12	15 mg 31	18 🕰 05	19m07	17 ≉ 44	15る22	15Ω06	16 m/29	19 🕰 02	20 m 00	18 🗷 34	16궁12	16 ე 00	17 m/27	19 ≏ 59	20 N 53	19 ∡ 23	17る02
															19 ₾ 38			
													l .		19 ₾ 16			
															18 ♀ 53			
															18 2 09			
															17 2 46			
29N	11 <i>α</i> 52	13 mg 00	15 ≏ 33	16m47	15 ≉ 34	13811	12£43	13 m 55	16≏28	17m38	16∡21	13중58	13 € 34	14 m 50	17 ≏ 23	18m29	17∡709	14궁46
															17≗00			
															16 2 37			
															16요14 15요50			
															15 2 7			
35N	9Ω47	10 mg 44	13 <u>⊶</u> 17	14m.41	13 ₹ 36	11314	10໙35	11 mp 36	14≗10	15 m 30	14 ∡ 22	11 る 59	11 Ω 23	12 mg 29	15 ₾ 02	16m.19	15∡07	12345
36N															14≗38			
37N 38N															14요14 13요49			
39N	8 N 19		11 <u>2</u> 41							13 m 59					13 <u>≈</u> 49			
40N	7£57		11 ₾ 16			9중31	8Ω43			13 m.36					12 <u>0</u> 58			
41N	7 Ω 34		10 - 51				8 N 20	,		13 m 12				,	12 <u>a</u> 32			
42N	7 Ω 11	7 m ₂ 55	10≏26	12 m 02	11 ∡ 09	8중48	7£56	,		12 m.48		9중31	8 Ω 41		12 ≏ 05			
43N	6Ω48		10 ₾ 00				7£32			12 m 23			8Ω17		11 2 38			9중50
44N	6Ω24	7 m, 04		11 m. 13			7.08			11 m.58			7Ω52		11 🕰 11			9중27
45N 46N	6Ω00 5Ω36	6 mg 38 6 mg 11		10 m.48 10 m.22		7 3 42 7 3 19	6Ω43 6Ω18	7 m, 25 6 m, 58		11 m.33 11 m.07		8 3 22 7 3 59	7Ω27 7Ω02		10요43 10요15			9 3 03
47N	5 <i>α</i> 11	5 mg 44					5253			10m.41				,	9 2 47			8중15
48N	4Ω46	5 m 17	7 ≗ 44	9m30	8 ∡ 149	6ਰ31	5 a 27	6 m 02	8₽31	10m.14	9∡29	7ਰ11	6£09	6 m 48		10m57		7중50
49N	4Ω20	4 mg 49	7≗15	9m03	8 ₹ 24		5 Ω 01	5 mg 34	8호01	9m46			l .	6 mg 19		10m.30	9∡44	7중25
50N	3 0 5 4					5 공 42	4034	,	7 △ 32	9m.18	8 7 38		5Ω15			10m.01	9 🗷 18	6중59
51N 52N	3Ω27 3Ω00	3 m ₂ 51 3 m ₂ 22		8m.08 7m.39	7 ₹ 33 7 ₹ 07	5중17 4중51	4ብ07 3ብ39	4 m ₂ 35 4 m ₂ 05	7 요 01 6 요 30	8m.50 8m.20	8 ∡ 12 7 ∡ 45			5 mg 19 4 mg 48		9m32 9m02	8 ₹ 51 8 ₹ 23	6 중 33 6 중 06
53N	2232			7 m 09			3 N 11				7 x · 43							5중39
54N	2⋒04	2 m/ 21	4 <u>₽</u> 43	6m39	6∡12	3중58	2 N 42	3 m, 02	5ჲ26	7m20	6 . ₹49	4중34		3 m/ 44		8m.00	7∡726	5ਰ11
55N	1 2 3 5	1 m, 49		6m09	5 ₹ 44	3ਰ31	2 12	2 m/30	4ჲ52	6m48	6∡20		2£250	3 mg 11	5 🕰 35	7m28	6 <i>≱</i> 57	4중42
56N	1 205						1042		4 <u>0</u> 18	6m.16			2019					4중13
57N 58N	0Ω35 0Ω04			5m05 4m31	4 ₹ 45 4 ₹ 14		1Ω11 0Ω40	1 m/23 0 m/49	3요43 3요08								5 ₹ 56 5 ₹ 24	3중42 3중12
		29 £ 36		3 m 57						4m34					3 € 10	5 m 12	3x·24 4∡151	2340
		29£00		3 m 22	3 ₹ 10			29 N 37	1 2 5 3	3 m. 58			l .	0 mg 14		4m.35	4∡18	2508
		28 <i>û</i> 24			2 <i>≱</i> 37	0중31	29ഇ00	29 200	1 △ 14	3 m 22	3 ₹ 10			29€36		3 m 57	3 ₹ 43	1중34
			29 m 57			29 ₹ 58								28⋒57		3 m 19	3 ₹ 08	1중00
			29 m 17			29 \$7 24						29 \$7 54				2 m 39		0중24
			28 m 36			28 🗷 49				1 m.24		29 🗷 18	l .			1 m 57		29 🗷 48
		l .	27 m 53			28 ₹ 13						28 ₹ 42 28 ₹ 04		l .	29 m, 01 28 m, 15	1m.15 0m.31		29 ∡ 10 28 ∡ 32
										29 ≘ 39						0 m 05		28 × 09
Calcula																	<u> </u>	

		id.Ti IC:		h48m 4Ω42'3		C: 147	'°00'	Sid.T MC:	ime: 91 2:	h52m 5 Ω 44'3		C: 148	3°00'	Sid.T MC:		h56m 6Ω46' [∠]		C: 149	9°00'
IN 24.00 School	ıt 1	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
2N 12.07 2.57 5.56 28.04 7 28.04 12.04 25.04																			
SAN 32,45 S. (1963) 27,65 27,60 24,75 27,60 24,75 25,75 24,75 26,75 26,75 27,75 27,70 24,75 24																			
No. 23,013 25,010 27,022 277,00 25,525 23,541 24,141 26,014 28,024 28,004 28,0																			
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The 19th 2 2 2 2 2 2 2 2 2	N 22	.ຄ52	24 m 47	27 ₾ 10	27 m 29	25 ∡ 36	23 ਰ 21	23 £ 52	25 m 51	28 🕰 11	28 m 26	26 ∡ 30	24중17	24£053	26 m 55	29 ₾ 13	29 m 22	27 ~ 24	25 ਰ 13
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IAN 19.41 21 mp2 23.42 24m.28 22.44 20.026 20.028 22.74 25.026 25.026 23.74 24.28 24.006 23.74 24.02 23.74 24.02 23.74 24.02 24.00																			
SAN 19.400 21.100 23.401 24.003 22.402 19.405 19.405 21.104 20.405 21.104 21.1																			
16N 18,599 20m 39 23 a.09 23m 48 22 c.07 1995 1795 24 c.07																			
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1981 17,457 19832 22.603 22.847 21.410 18.520 18.520 19832 23.601 23.841 22.000 19641 19.425 21.400 23.843 23.841																			
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22N 16,634 18,925 20.637 21.846 20.713 17652 176,49 199,34 21.634 228.19 21.402 18542 186,43 20.992 22.22 23.812 21.852 24.8 16,612 179,40 20.612 21.805 19,834 17613 176,06 18,938 21.609 21.835 20.823 18702 18,000 19,935 22.600 22.807 20.823 23.830 16,955 19,927 20.823 18,935 19,912 21.643 22.829 20.833 23.830 16,955 19,945 20.803 18,955 16,933 16,955 19,945 20.803 21.803 19,912 21.643 22.829 20.833 27.803 16,955 19,945 20.803 20.8	N 17	າ ຄ15	18 m/48	21 <u>₽</u> 19	22 m 07	20 ∡ 32	18ਫ11	18 <i>û</i> 10	19 mg 46	22 <u>⊶</u> 17	23 m 00	21 ≉ 22	19る02	19⋒05	20 m/45	23 <u>₽</u> 15	23 m 53	22 ₮ 12	19궁53
2AN 66,112 79-40 20-12 21,10.5 99-34 75-13 77,006 18-9-8 21-409 21-18.5 20-23 18-70 18-70 18-70 20-23 21-15 21-43 22-12.9 20-25																			
25N 15,031 179,17 19.50 20145 19.815 16.833 16.223 179,17 20.232 179,17 20.232 179,17 20.232 179,15 20.232 179,17 20.232																			
26N 16,03.0 16,05.5 19.2.7 20m.24 18.97.5 16.93.3 16,02.3 17.9.5 20m.23 21m.16 19.944 17.02 17.16 18.94.4 17.02 27.16 18.94.5 21.0.0 22m.07 20.9.32 22NN 14.047 16.908 18.042 19.042 19.041 17.93.8 20.000 20m.54 19.9.44 17.02 16.043 18.901 20.033 21m.24 19.52 23NN 14.041 16.908 18.042 19.042 15.905 18.048 19.020 17.965 15.034 15.017 19.045 19.041 19.041 20m.11 18.944 16.024 16.020 17.937 20.09 21m.02 19.931 31N 31.042 14.958 17.032 18.037 17.916 14.055 14.055 14.055 14.055 16.917 18.066 19.077 18.903 15.040 15.021 16.045 19.041 19.041 18.944 17.041 19.044 19.044 19.044 17.041 19.044 1																			
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30N 14.004 15.002 17.055 18.059 17.836 15.014 14.055 16.017 18.050 19.049 18.823 16.001 15.046 17.012 19.045 20.040 19.211 31.0342 14.058 14.032 15.053 18.026 19.055 17.842 15.0540 15.020 16.024 17.052 18.825 31.032 13.020 14.034 17.032 18.037 17.031 18.050 19.055 14.033 14.041 15.032 18.035 14.034 14.041 15.032 18.035 14.034 13.055 14.033 14.032 15.034 14.032 19.055 17.842 15.032 14.037 15.003 18.035 18.037 19.032 18.876 18.033 12.035 13.046 16.020 17.031 18.035 14.034 13.055 14.033 14.034 13.055 14.033 18.037 19.032 18.876 18.033 12.035 13.044 13.054 13.054 14.034 15.033 18.037 19.032 18.876 14.034 12.035 13.034 13.035 14.034 13.035 16.034 17.034 13.035 14.034 13.035 13.033 13.033 14.034 14.034 13.035 13.035 14.034 13.035 13.033 14.034 14.034 13.035 13.035 14.034 13.035 13.033 14.034 14.034 13.035 13.035 14.034 13.035 13.033 14.034 14.034 13.035 13.035 13.033 13.035 14.034 13.035 13.033 13.033 13.034 13.035 13.033 13.035 13.033 13.035 13																			
31N 13,042 149,54 170,62 18m,37 17m,16 14633 4,032 159,53 184,26 19m,27 187,03 15404 15,023 160,48 19m,27 187,03 150,00 160,23 160,48 19m,27 187,03 187,00 177,44 157,00 160,23 180,56 19m,55 187,09 180,00 170,40 170,43 18m,40 18																			
32N 13.02 14.034 17.008 18.015 6.675 14.013 14.010 15.029 18.002 19.0.05 17.021 15.020 15.001 16.023 18.0.56 19.0.51 18.020 33N 12.057 14.010 16.023 17.021 13.022 13.025 13.024 13.021 13.022 14.015 13.022 14.015 13.022 14.015 13.022 14.015 13.022 14.015 13.022 14.015 13.022 14.015 13.022 14.015 13.022 14.015 13.022 14.015 13.022 14.015 13.023 13.010 14.015 16.048 17.025 17.020 14.015 13.025 14.025 14.015 13.025 14.015 13.025 14.015 13.025 14.015																			
34N 12.035 13 m/46 16 m/20 17m.31 16 m/4 13 m/31 13 m/21 14 m/40 17 m/31 18 m/20 17 m/30 14 m/31 15 m/33 18 m/30 17 m/34 18 m/30 17 m/34 13 m/34 12 m/35 13 m/36 13 m/34 13 m/35 13 m/36 13 m/34 13	N 13	ຄ20	14 m 34	17ჲ08	18 m 15	16 ∡ 55	14중33	14Ω10	15 m 29	18 🕰 02	19m05	17 ≉ 42	15중20	15 ຄ 01	16 m 23	18 🕰 56	19m55	18 ∡ 29	16중07
35N 12.012 13.022 15.655 17m.08 15.853 13.830 13.001 14.015 16.448 17m.57 16.848 14.016 13.051 13.051 15.008 17.241 18m.46 17.224 13.005 10.245 15.0																			
36N 11.049 12m57 15a31 16m45 15x31 13c09 12.038 13m50 16a23 17m.34 16x17 13m54 13a27 14m42 17a16 18m22 17x02 38N 11.026 12m97 14a40 15m.58 14x48 12x61 12m51 12m58 15a25 16m.46 15x33 13x10 12a38 13m50 16a24 17m.34 16x17 39N 10a39 11m41 14a44 15m.34 14x26 12x04 11a26 12m52 15a06 16m.22 15x10 12x47 12x14 13m23 15a57 17m.10 15x54 40N 10a15 11m15 13a48 15m.10 14x03 11x41 11a09 10a31 11m39 14a21 15m.57 14x47 12x52 11a49 12m57 15a30 16m.45 15x31 41N 9a21 10m40 13a22 14m.46 13x34 11x19 10a31 11m32 14a26 15m.57 14x47 12x52 11a49 12m57 15a30 16m.19 15x07 42N 9a27 10m22 12x55 14m.11 13x17 10x56 10a12 11m12 13a45 15m.07 14x40 11x38 10a24 12m29 15a03 16m.19 15x07 44N 9a02 9m55 12x28 13m.55 12x54 10x32 9ax47 10m44 13x41 13x36 14m.41 13x36 11x41 10x32 11m33 14a07 15m.57 14x41 44N 8a37 9m28 12a00 13m.25 12x54 10x32 9ax47 10m44 13x41 13x36 13x14 10x32 11m33 14a07 15m.57 14x44 44N 8a37 9m28 12a00 13m25 12x54 10x32 9ax47 10m44 13x41 13x36 13x14 10x32 11m33 14a07 15m.57 14x44 44N 4																			
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58N 1 \(\oldsymbol{\alpha} \) 1 \(\oldsymbol{\alpha} \) 2 \(\oldsymbol{\alpha} \) 06 4 \(\oldsymbol{\alpha} \) 2 \(\oldsymbol{\alpha} \) 06 4 \(\oldsymbol{\alpha} \) 2 \(\oldsymbol{\alpha} \) 06 5 \(\oldsymbol{\alpha} \) 08 7 \(\oldsymbol{\alpha} \) 08 7 \(\oldsymbol{\alpha} \) 08 6 \(\oldsymbol{\alpha} \) 34 4 \(\oldsymbol{\alpha} \) 2 \(\oldsymbol{\alpha} \) 08 7 \(\oldsymbol{\alpha} \) 08 6 \(\oldsymbol{\alpha} \) 36 4 \(\oldsymbol{\alpha} \) 28 3 \(\oldsymbol{\alpha} \) 18 5 \(\oldsymbol{\alpha} \) 08 4 \(\oldsymbol{\alpha} \) 29 6 \(\oldsymbol{\alpha} \) 08 5 \(\oldsymbol{\alpha} \) 18	_												5중23	4Ω11					5중58
59N 1 \(\alpha 17 \) 1 \(\pi 29 \) 3 \(\pi 50 \) 5 \(\pi 49 \) 5 \(\pi 26 \) 3 \(\pi 13 \) 1 \(\alpha 52 \) 2 \(\pi 08 \) 4 \(\pi 29 \) 6 \(\pi 20 \) 6 \(\pi 20 \) 3 \(\pi 47 \) 2 \(\pi 40 \) 5 \(\pi 20 \) 7 \(\pi 04 \) 6 \(\pi 34 \) 60N 0 \(\pi 42 \) 0 \(\pi 52 \) 3 \(\pi 10 \) 5 \(\pi 12 \) 1 \(\pi 10 \) 5 \(\pi 40 \) 5 \(\pi 59 \) 6 \(\pi 20 \) 5 \(\pi 40 \) 5 \(_							3⋒00	3 m/22										5중26
60N 0.042 0 m 52 3 \(\text{a} 1 \) 0 m 52 3 \(\text{a} 1 0 \) 5 m 12 4 \$\times 5 1 \) 2 \(\text{d} 4 \) 4 51 2 \(\text{d} 4 0 \) 1 \(\text{d} 1 0 \) 2 m 20 6 0 \(\text{d} 4 \) 3 4 \$\times 1 6 2 \) 3 \(\text{d} 4 0 \) 0 m 49 3 \(\text{a} 0 0 \) 5 m 28 5 5 m 09 4 \$\times 4 0 \) 2 \(\text{d} 3 0 \) 1 \(\text{d} 1 0 \) 2 \(\text{d} 0 0 \) 0 \(\text{d} 4 0 \) 0 m 49 3 \(\text{a} 0 0 0 \) 5 m 20 8 5 m 09 4 \$\times 4 0 \) 2 \(\text{d} 3 0 \) 1 \(\text{d} 1 0 \) 3 \(\text{d} 4 0 \) 1 \(\text{d} 3 1 \) 1 \(\text{d} 2 0 \) 0 \(\text{d} 3 0 \) 1 \(\text{d} 3 0 \) 2 \(\text{d} 3 0 \) 1 \(\text{d} 3 0 \) 2 \(\text{d} 3 0 \) 1 \(\text{d} 3 0 \) 2 \(\text{d} 3 0 \) 1 \(\text{d} 3 0 \) 2 \(\text{d} 3 0 \) 1 \(\text{d} 3 0 \) 2 \(\text{d} 3 0 \) 1 \(\text{d} 3 0 \) 2 \(\text{d} 3 0																			4궁54 4궁20
61N 0.006 0 m 13 2 \(\triangle 30 \) 4 m 33 4 \(\triangle 16 \) 2 \(\triangle 30 \) 62N 29 \(\triangle 29 \) \(\triangle 32 \) 3 1 \(\triangle 48 \) 3 m 54 3 \(\triangle 40 \) 1 \(\triangle 31 \) 1 \(\triangle 30 \) 0 \(\triangle 60 \) 2 \(\triangle 25 \) 2 \(\triangle 30 \) 3 1 \(\triangle 48 \) 3 m 54 3 \(\triangle 40 \) 1 \(\triangle 31 \) 1 \(\triangle 30 \) 0 \(\triangle 60 \) 2 \(\triangle 30 \) 2 \(\triangle 30 \) 3 1 \(\triangle 48 \) 3 m 54 3 \(\triangle 40 \) 1 \(\triangle 31 \) 3 \(\triangle 40 \) 0 \(\triangle 60 \) 2 \(\triangle 25 \) 4 m 29 4 \(\triangle 41 \) 2 \(\triangle 30 \) 2 \(\triangle 30 \) 0 \(\triangle 44 \) 4 \(\triangle 44 \) 4 \(\triangle 40 \) 3 \(\triangle 30 \) 3 \(\triangle 40 \) 3 \(\trian																			3 공 45
63N 28\$52 28\$\tilde{0.5}\$1 1 \tilde{0.5}\$0 3 m.13 3 \(\pi 0.0 \) 0\$\(\pi 5.5 \) 29\$\(\pi 2.4 \) 29\$\(\pi 2.4 \) 29\$\(\pi 2.4 \) 29\$\(\pi 2.6 \) 3 m.04 2\$\(\pi 5.5 \) 3 m.04 2\$\(\pi 5.5 \) 0\$\(\pi 4.7 \) 29\$\(\pi 1.5 \) 29\$\(\pi 5.5 \) 0\$\(\pi 0.1 \) 2 \(\pi 1.7 \) 4 m.22 4\$\(\pi 0.5 \) 3 m.38 3 \(\pi 2.5 \) 65N 27\$\(\pi 3.5 \) 27\$\(\pi 3.6 \) 2	_																		3중10
64N 28si3 28si0 0mm 2mm <	_																		2중33
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pc 26\sigma 28 26\Omega 15 28\sigma 21 0\sigma 37 0\sigma 39 28\sigma 37 26\sigma 57 26\Omega 46 28\sigma 54 1\sigma 08 1\sigma 07 29\sigma 04 27\sigma 26 27\Omega 17 29\sigma 27 1\sigma 39 1\sigma 36																			29 ₹ 32

	Sid.T MC:		0h00m 7 Ω 49'(MC: 15	60°00'	Sid.T MC:	ime: 10	0h04m 8 <i>Ω</i> 51'4		ИС: 15	1°00'	Sid.T MC:		0h08m 9 Ω 54'2		ЛС: 15	52°00'
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		29 m 35			29 \$7 39				2 m 49 2 m 26			28 궁 30						29 る 27
		29 m 11 28 m 47		I	29 ∡ 18 28 ∡ 58				2 m 03			28궁08 27궁47						29る05 28る44
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			22 <u>a</u> 16 21 <u>a</u> 52															
28N	17 <i>α</i> 24	18 m 57	21	22 m 15	20 ∡ 40	18궁19	18 Ω 17	19 m 54	22 ≏ 24	23 m 06	21 ∡ 28	19궁08	19£10	20 m 50	23 ≏ 20	23 m 58	22 ∡ 16	19궁57
29N	17 Ω 01	18 m 33	21 △ 04	21 m 53	20 ₮ 19	17중58	17£53	19 mg 29	21 ≏ 59	22 m 44	21 ∡ 07	18중46	18Ω46	20 mg 25	22 ≏ 55	23 m 35	21 ∡ 55	19중35
			20 ₾ 40															
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33N	15 № 28	16 m 53	19 2 5	20 m 22	18 ∡ 54	16중32	16£19	17 m 47	20 ₾ 19	21 m 12	19∡40	17る19	17£10	18 mg 42	21 ≏ 13	22 m 01	20 ≉ 27	18중06
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48N 49N	8 N 59 8 N 30		12 <u>0</u> 25												13 <u>a</u> 59 13 <u>a</u> 26			
50N	8200	,	11 2 20					,				10등42			12 <u>2</u> 52			
51N	7Ω30		10 - 46				8 N 11					9 중 44			12 <u>22</u> 32			
52N	6£159	7 m/42	10 ₾ 12	11m49	10∡57	8중37	7£39	8 mg 26	10≗57	12m30	11∡35	9ਰ15	8 2 0	9 mg 10	11 ≙ 42	13 m 12	12 ∡ 14	9중53
53N 54N	6 N 27		9 <u>0</u> 37	11 m 16 10 m 43		8 3 07 7 3 37	7ብ07 6ብ34	7 m ₂ 51 7 m ₂ 15		11 m.57 11 m.23		8 공 44 8 공 13	7Ω47 7Ω13		11 <u>05</u>			9 중 22 8 중 50
55N	5 N 22			10m.08		7중06	6£00			10m.48		7중42	6£13	7 mg 20		11 m 28		8중18
56N	4Ω48	5 m/ 20	7 ≗ 47	9m33	8 ₹ 52	6중34	5 Q 26	6 mg 01	8 ≏ 29	10m.12	9∡28	7309	6Ω04	6 mg 42	9 ≏ 11	10m52	10 ₮ 04	7중45
57N	4Ω14 3Ω38						4051	5 m 22	7 <u>2</u> 50							10m.14		7중11 6중36
58N 59N	3 N 38				7 ヹ 44 7 ヹ 09		4Ω14 3Ω37		7요09 6요28	8 ณ 57 8 ณ 18	8 ₹ 19 7 ₹ 43	6중02 5중27	4Ω51 4Ω13	5 m 22 4 m 41	7≗30	9m35 8m56	8 ₹ 54 8 ₹ 17	6 중 00
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62N 63N	1 Ω 08 0 Ω 27						1 ຄ 40 0 ຄ 59		4 <u>요</u> 16 3 <u>요</u> 30	6m.14 5m.30	5 ₹ 49		2Ω13 1Ω31			6m49 6m05	6∡21 5∡40	4중07 3중27
		29 \$ 50		4m.12			0 Ω 17		2-42	4 m 45	4 ₹ 27	2정16				5 m 18	4 ₹ 58	2 ਰ 46
65N	20.502	29.004	1 - 18	3 m 25	3 ∡ 14	1806	29ഒ33	29 237	1 2 53	3 m. 58	3 ∡ 44	1ਰ35	0 ຄ 04	0 mg 10	2₽27	4m.31	4 ₹ 14	2304
		1	1	l						2 110 2 0					l .		17 11	
	28ഇ19	28Ω16 27Ω49	0≏28	2m38	2 ₹ 30		28949	28 № 48	1 ₾ 02	3 m 10		0중52		29 & 20	l .		3 ₹ 28 3 ₹ 02	1중20 0중55

	Sid.T MC:		0h12m m57'16		ИС: 15	3°00'	Sid.T MC:	ime: 10	0h16m my00'18		ИС: 15	4°00'	Sid.T MC:		0h20m m03'29		ИС: 15	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	0 m, 57						,		6m.19		3ਰ40		,			6∡50		2≈43
1N 2N	0 mg 33 0 mg 08					0≈25 0≈02	1 m ₂ 35 1 m ₂ 11		5m.55 5m.31	5 ₹31 5 ₹09	3중18 2중57						4중13 3중52	2≈20 1≈57
	29 £ 45					29 공 41	0 mg 47	3 2 05	5 m 07	4×147	2 ਰ 36		1 mg 49			5×143	3 3 32	1≈37
	29 & 21					29ਰ19	0 m 23		4m.43	4 ₹ 25	2ਰ15		1 m 25			5 ₹ 22	3⋜09	1≈13
	28 A 57			l .		28ਰ57			4 m 20			29ਰ54	1 mg 01			5≉00		0≈50
	28 A 34 28 A 10				0 궁 39 0 궁 19			1 <u>0</u> 51 1 <u>0</u> 26	3 m 56 3 m 33	3 ∡ 42 3 ∡ 21		29る32 29る10	,				2중27 2중06	0≈28 0≈06
		29 m 58			29 🗷 58				3 m 09			28 공 48						29중44
9N	27 a 24	29 m/34	1 m.46	1 ∡ 42	29 ≉38	27ਰ31	28⋒24	0 ≏ 37	2 m. 46	2 ₹ 38	0중31	28궁27	29⋒25	1 △ 40	3 m.46	3 ₹ 33	1중24	29ਰ23
		29 m 09	1	l .	29 ₹ 17				2 m 23	2∡16		28중05						29중01
		28 m/45 28 m/21			28 ₹ 57 28 ₹ 37				1 m 59 1 m 36			27る44 27る23				2 ₹ 50 2 ₹ 28		28 る 39 28 る 17
		27 m 57			28 ₹ 16				1 m 12			27 궁 01		0 2 01	2 m 12	2 ₹ 06		27중56
14N	25 A 29	27 m 33	29 ₾ 50	29 m 56	27 ≉ 56	25중46	26⋒28	28 m 35	0m49	0∡50	28 ∡ 48	26궁40	27£27	29 m 36	1 m 48	1 ₹ 45	29 ∡ 40	27중34
			29 a 26						0m.26			26중18 25중57					29 ∡ 19 28 ∡ 58	
		_ ~	28 <u>a</u> 40					-						- 4			28 × 37	
18N	23 A 57	25 m 56	28 ₾ 16	28 m 30	26 ≉ 34	24궁21	24 <i>û</i> 54	26 m 56	29 ₾ 15	29 m 24	27 ≉ 25	25중14	25⋒52	27 m 57	0 m 13	0 ∡ 17	28 ∡ 17	26중07
		`	27 ₾ 53					"										
			27 <u>2</u> 29															
			26 △ 42															
			26 a 18															
			25 2 29															
			25 2 29															
27N	20 ഹ 27	22 m 13	24 <u>₽</u> 40	25 m 12	23 ≉ 26	21る08	21 & 21	23 m 10	25 ≏ 36	26 N 03	24 ≉ 15	21궁58	22 <i>⋒</i> 15	24 m 08	26 ≏ 32	26M55	25 ≉ 03	22중48
			24 a 15 23 a 50															
			23 <u>a</u> 25															
			22 <u>a</u> 59															
			22 <u>□</u> 33															
			22 <u>a</u> 07															
			21 <u> </u>															
36N	16 € 45	18 mg 15	20 🕰 47	21 m 37	20 ₮ 04	17중43	17£35	19 mg 09	21 <u>₽</u> 40	22 m 26	20∡50	18궁29	18 Ω 25	20 m 03	22 ₾ 33	23 m 15	21 ∡ 36	19궁16
			20요19 19요51															
			19 № 23															
			18 ≏ 54															
			18 25															
			17 ♀ 56 17 ♀ 25															
			16≏55															
			16≏24															
			15 ♀ 52 15 ♀ 19															
48N	11 Q 08	12 m 13	14 △ 46	16m04	14 ≉ 53	12ਰ31	11£052	13 m 00	15 △ 33	16m48	15 ≉ 34	13ਵ11	12£36	13 m 47	16 ≙ 21	17m31	16∡15	13중52
49N	10⋒37	11 m ₂ 39	14 ₾ 12	15 m 32	14 ₹ 24	12중02	11⋒20	12 mg 26	14≗59	16m.16	15 ₮ 04	12중42	12£03	13 mg 12	15 ≏ 46	16m59	15 ∡ 45	13중22
			13 <u>0</u> 38															
51N 52N	9£133 9£100		13 <u>a</u> 02															
53N	8 a 27	9 m 18	11 ≏ 49	13 m 20	12∡21	10중00	9⋒07	10 mg 01	12 ≏ 34	14m01	12∡59	10ਰ37	9ብ48	10 m 45	13 ₾ 18	14m42	13 ≉ 37	11ਰ15
54N	7.053		11 ₾ 12				8£32					10중04			12 ₾ 39			
55N 56N	7Ω17 6Ω41		10 <u>0</u> 33	12m.08 11m.31			7£56 7£20			12 m. 48 12 m. 10			8 N 35		11 ≏ 59			
57N	6£05			10 m 53			6⋒42	7 m 24		11 m 31			7£138		10 - 35			8궁56
58N	5 \O 27			10m.14		7중10	6Ω04 5Ω24			10m.52			6040		9 ₾ 52			8중19
59N 60N	4 0 00					6 공 34				10m.11			6£000		9 <u>0</u> 07		10×01 9×21	7 3 42 7 3 03
60N 61N	4 ຄ 09 3 ຄ 28						4Ω44 4Ω02	5 m, 15 4 m, 30	7요42 6요56			6 3 30 5 3 50	5Ω19 4Ω36	5 m, 53 5 m, 07		10m05 9m20		/ 603
62N	2ብ46	3 m/ 07	5 ≏ 31	7 m 25	6∡153	4중38	3 № 20	3 m 43	6₽08	8m.00	7∡726	5ਰ10	3 ௳ 53	4 m, 19	6 ≙ 45	8m35	7 ∡ 158	5ਰ41
63N 64N	2 A 03						2 N 36	2 m/56 2 m/06	5 <u>요</u> 19 4 <u>요</u> 28	7m.13 6m.25	6 ₹ 43 5 ₹ 59	4중28 3중46		3 m/31 2 m/41			7∡15 6∡30	4궁59 4궁15
65N	0Ω34					2 3 32	1 Ω 04		3 <u>0</u> 35	5 m 36	5 x 13	3 5 40	1 \O 35	1 mg 49		6m.08	5 × 43	3중30
		29 252				1중48	0Ω16	0 m/24	2 ≏ 41		4 ₹ 26				3 ₾ 15			
		29 û 23						29 Ñ 54			3 ≉ 59					4 m 46	4∡128	
Calcul	ations ar	o boood	on the m	oon ooli	ntio of 1	Innueri	2000 a	2202612	11 malar	oirolo (r	(2): 6602	2!20NI						

	Sid.Ti		0h24m m,06'5(ARN	ИС: 15	6°00'	Sid.T MC:		0h28m mj10'20	ARN	ИС: 15	57°00'	Sid.T MC:		0h32m m.13'59		MC: 15	8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	4 mg 06	6 ≙ 32	8 m. 22	7 ∡ 146	5ਰ30	3≈41	5 mg 10	7 ≙ 37	9 m. 23	8 ∡ 43	6중25	4≈39	6 mg 13	8 ≏ 42	10 m 24	9 ∡ 139	7云20	5≈38
1N	3 m 41	6206				3≈18	4 m 45		8m.59		6중03				10 m 00		6중58	5≈14
2N 3N	3 m 16 2 m 52	5 ⊕ 40 5 ⊕ 15				2≈55 2≈32	4 m 19 3 m 54		8m35 8m10		5중41 5중20	3≈53 3≈30	,		9m36 9m11	8 × 34	6 궁 36 6 궁 14	4≈51 4≈28
4N	2 m 27	4 <u>0</u> 49				2≈10	3 m/ 30		7m.46				4 m/ 32			8×109	5 ਰ 52	4≈04
5N	2 m/03	4ჲ24	6m22	5 <i>≱</i> 56	3ਰ42	1≈47	3 mg 05	5 <u>2</u> 28	7 m 22	6 ₹ 51	4궁36	2≈44	4 mp 07	6₽33	8 m 23	7 . ₹47	5ਰ31	3≈42
6N	1 m 38	3 <u>□</u> 59				1≈25	2 m 40		6m.58		4중15		3 m 42					3≈19
7N 8N	1 mp 14 0 mp 50	3 <u>₽</u> 34	1			1≈03 0≈40	2 mg 16 1 mg 51		6m34 6m10	6 ₹ 07 5 ₹ 45	3중54 3중32		,		7 m 35	7 ₹ 03 6 ₹ 41	4중48 4중26	2≈56 2≈33
9N	0 m/ 26	2 <u>0</u> 43			2 ਰ 18		1 m/ 27	3 <u>0</u> 47	5m.47	5×13	3 ਰ 11	1≈14	2 m/ 28	4 2 50		6 ₹ 18	4중04	2≈11
10N	0 mg 02	2 <u>0</u> 18	4m.23	4≉06	1ਰ57	29ਰ56	1 mg 03	3 ₾ 22	5 m. 23	5 ∡ 01	2云50	0≈52	2 m/ 03	4 <u>₽</u> 25		5 ₹ 56	3ਰ43	1≈48
	29 A 38					29중34			4m.59									1≈25
	29 Ω 14 28 Ω 50	1요29 1요04				29중12 28중50	,		4m35 4m11	4 ₹ 17 3 ₹ 55	2 3 07	0≈07 29 る 45	,				3 궁 00 2 궁 39	1≈03 0≈40
	28Ω26					28 궁 28			3 m. 47	3×33		29 중 23	0 m/ 25	2 <u>0</u> 43				0≈18
15N	28 2 02	0요13	2 m 24	2 <i>≱</i> 17	0중11	28중06	29 a 01	1 2 15	3 m. 23	3∡11	1중03	29중01	0 mg 01	2 <u>₽</u> 17	4 m 22	4∡05	1중55	29궁55
		29 m 48			29 ₹ 50				2m.59			28중38						29중33
		29 m, 23 28 m, 58			29 ₹ 29 29 ₹ 08				2m34 2m10		1	28 궁 16 27 궁 54		I		3 ₹21 2 ₹58		29중10 28중47
		28 m 33			28 ₹ 46				1 m. 46			27 당31		0 ₾ 34	2 m. 44	2 ₹ 35		28 중 25
20N	26Ω02	28 m, 07	0m23	0∡26	28 ∡ 25	26중16	26£59	29 m, 08	1 m 21	1 ₹ 20	29∡16	27중09	27 <i>0</i> .57	0호08	2m19	2 ₹ 13	0중07	28중02
		-		0 🗷 04				_ ~	0m.56			26346		,			29 * 45	
		_ ~	1	29 Ա 41 29 Ա 19		l .		, ,	0m31	0 x 34 0 x 11		26 3 24		,			29 ∡ 23 29 ∡ 01	
				28m.56													28 ₹ 38	
25N	24 <i>Ω</i> 00	25 m 59	28 ₾ 19	28 m 33	26 ∡ 37	24324	24£055	26 m 57	29 ₾ 16	29 m 25	27 ∡ 26	25ਰ15	25 <i>û</i> 51	27 m 56	0 m 12	0∡17	28 ∡ 16	26중06
															29 ₾ 46			
															29 <u>a</u> 20 28 <u>a</u> 54			
															28 ≘ 27			
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															26 <u>0</u> 38			
															26 ₾ 10			
															25 ≙ 41			
															25 ♀ 12 24 ♀ 43			
38N	18 £ 21	19 m 58	22 2 28	23 m 10	21 ∡ 32	19중12	19Ω10	20 m 51	23 ♀ 20	23 m 58	22 ∡ 17	19궁58	20 ₪ 01	21 m 45	24 ₾ 13	24 m 46	23 ₮ 02	20중44
39N	17£52	19 mg 28	21 ≏ 58	22 m.43	21 ∡ 06	18중46	18 Ω 42	20 mg 21	22 ≏ 50	23 m 31	21 ₹ 51	19중31	19⋒32	21 mg 14	23 ≏ 42	24 m 19	22 ∡ 36	20중17
															23 <u>□</u> 12			
															22 <u>a</u> 40			
															21 <u>a</u> 36			
44N	15 Ω 26	16 m 50	19 ≏ 23	20 m 20	18 ≉ 52	16중30	16 Q 13	17 mg 41	20 ₾ 13	21 m 06	19∡135	17ਰ13	16⋒59	18 mg 31	21 ≏ 03	21 m 52	20 ∡ 18	17중57
		_ ~	1	I		l .		, ,	l .	I		ı			20 ₾ 29			
															19 2 54			
48N	13 №20	14 m 35	17≗08	18m15	16∡56	14중33	14⋒04	15 m 22	17 ≙ 56	18m59	17 <i>≱</i> 37	15중14	14Ω49	16 mg 10	18 △ 43	19m43	18 ∡ 18	15중55
															18≏07			
															17 2 29			
															16 ♀ 51 16 ♀ 12			
	10 ຄ28	11 m 29	14 ₾ 02	15 m 23	14 ≉ 15	11중53	11 a 09	12 m 13	14 ≙ 47	16m04	14 ≉ 54	12중31	11£050	12 m 58	15 2 31	16m46	15 ≉ 32	13중10
54N															14≗50			
55N															14 <u>0</u> 08			
56N 57N	8 N 36			13 m 29 12 m 49											13 <u>a</u> 24			
58N	7Ω17	8 mg 02	10 ₾ 32	12m08	11 ∡ 14	8중54	7 Ω 54	8 m/42	11 ≏ 13	12m46	11∡50	9중29	8 Q 31	9 m 22	11 ≏ 54	13 m 24	12 ₹ 25	10중04
59N	6⋒36			11 m 25						12m03					11 ₾ 07			
60N	5 Ω 54	6 mg 31		10m.41 9m.56						11 m 18			7Ω04		10 <u>a</u> 18			8중42 8중00
61N 62N	5Ω11 4Ω26	5 mg 44 4 mg 56					5Ω45 5Ω00		8편30	10m32 9m45	9×46 9×103		6Ω19 5Ω33		8 <u>0</u> 37			8 5 00 7 5 16
63N	3 € 40	4 mg 06	6 ≏ 31	8m22	7 . 746	5중30	4Ω13	4 m/ 41	7 ≏ 08	8m.56	8∤7 18	6중00	4Ω45	5 m 17	7 <u>⊶</u> 44	9m30	8 ₹ 49	6331
64N	2£53	3 mg 15							6≗14									5중45
65N	2Ω05	2 m/22					2 N 36 1 N 45				6×143					7m.46		4궁57 4궁08
66N pc	1 Ω 15 0 Ω 47					2 ਰ 45					5 ₹ 53 5 ₹ 25					6m51 6m19		4508 3 5 40
<u>.</u>		1-1									oc): 66°3		23.3	1.0				

5N 5 m 10 7 m 37 9 m 23 8 x 43 6 d 25 4 x 39 6 m 13 8 m 41 10 m 24 9 x 38 7 d 20 5 x 37 7 m 15 9 m 45 11 m 24 10 x 34 8 d 16 N 4 m 45 7 m 11 8 m 59 8 x 20 6 d 3 4 x 16 5 m 47 8 m 15 9 m 59 9 x 16 6 d 57 5 x 13 6 m 50 9 m 19 10 m 59 10 x 11 7 d 52 7 N 4 m 20 6 m 48 8 m 35 7 x 58 5 d 1 3 x 53 5 m 22 7 m 49 9 m 35 8 x 53 6 d 35 4 x 50 6 m 24 8 m 53 10 m 35 9 x 49 7 d 33 8 N 3 m 55 6 m 19 8 m 11 7 x 36 5 d 20 3 x 30 4 m 56 7 m 23 9 m 10 8 x 31 6 d 14 4 x 27 5 m 59 8 m 27 10 m 10 9 x 26 7 d 70 9 N 3 m 30 5 m 5 m 5 4 7 m 46 7 x 14 4 d 55 8 3 x 67 4 m 31 6 m 57 8 m 46 8 x 60 5 d 25 2 4 x 60 4 5 m 33 8 m 10 9 m 46 9 x 60 3 6 d 45 11 N 2 m 40 5 m 20 6 m 58 6 x 29 4 d 15 2 x 21 3 m 41 6 m 20 5 d 2 x 6 m 5 8 6 x 29 4 d 15 2 x 21 3 m 41 6 m 20 5 d 2 x 6 m 5 8 d 4 m 10 6 m 9 5 x 44 3 d 3 d 3 d 1 x 36 2 m 5 1 1 m 5 0 4 m 11 6 m 60 9 5 x 44 3 d 3 d 1 x 36 2 m 5 1 5 m 1 m 50 4 m 11 6 m 60 9 5 x 44 3 d 3 d 1 x 36 2 m 5 1 1 m 3 2 m 25 4 m 47 6 m 44 6 x 6 x 6 x 9 2 m 10 2 x 6 x 6 x 29 4 d 3 d 3 d 1 x 36 2 m 5 1 1 m 3 2 m 25 4 d 4 d 6 d 6 x 16 4 d 6		Sid.Ti		0h36m mյ17'46		ИС: 15	9°00'	Sid.T MC:		0h40m m21'41	ARN	ИС: 16	60°00'	Sid.T MC:		0h44m m25'45		MC: 16	1°00'
No. 1982 9.622 11.010 10.013 76.55 10.012 19.028 77.03 19.014 10.015 10.014 10.014 10.015 10.014 10.015 10.014	Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
200 19.	0N	٠,					6≈36	,						,					8≈34
SAN 6,900 8,229 DOLE 9,228 76,000 9,333 DALE 9,007 24,507 DOLE SECTION 10,210 TALE 11,319 8,255 SAN 5,910 70,477 DOLE 13,319 SAN 6,925 4,939 6,913 SAN 10,314 DOLE 10,445 CARD 4,945 7,414 SAN 5,935 CARD 4,945 7,414 SAN 5,945 CARD 4,945 7,414 SAN 5,945 CARD 4,945 CARD 4,9		,																	8≈10
MS Spin Graf 96.22 66.25 56.25 56.25 67.25 56.25 76.25 76.25 7		,						,						, ,					7≈46 7≈22
68 4945 7411 8195 82-20 6201 4945 5947 8415 9145 9145 6557 5841 3669 949 1018 1019		,						_ ~						_ ~					6≈58
The	5N	5 mg 10	7 <u>⊶</u> 37	9m.23	8 ₹ 43	6325	4≈39	6 mg 13	8 ≏ 41	10m.24	9∡38	7중20	5≈37	7 mg 15	9 <u>₽</u> 45	11 m.24	10∡34	8중14	6≈34
SN 38,55 64,19 81,11 72/36 52/62 34,55 74,62 74,67 47,58 36,74 74,67 47,58 36,74 74,67 47,58 36,74 74,67 47,67		,						- 4						,				7중52	6≈11
SM 1908 3405 5.44 71.44 675 475					1														5≈47 5≈24
100								,										6 공 45	5≈24 5≈00
INI 22 1915 3.002 6.003 6.003 6.003 6.003 6.003 7.	10N		5 <u>₽</u> 28	7 m. 22	6 <i>₹</i> 151	4중36	2≈44	4 m 06	6₽31	8 m. 22	7∡¹46	5중30	3≈40	5 m 08	7≗35	9 m. 21	8 ∡ ³41	6중23	 4≈37
1381 11850 4.011 6.009 5.444 3331 1.436 2.951 5.014 7.008 6.459 4.252 2.2451 3.951 6.016 8.007 7.243 7.710 4.255 1.55 1190 3.015 3.014 3.016 3.015	11N	2 m/40	5 🕰 02	6m.58	6∡129	4ਰ15		_ ~	6≏05	7m57	7∡724	5ਰ08	3≈17	4 m 42	7ჲ09	8m57	8 ₹ 18	6중01	4≈14
14M 1M25 3.445 5.445 5.22 3310 1e13 2m25 4.447 6m46 6m46 4870 2e08 3m26 5.407 7m43 7m10 4255 4876 1m10 5m20 4m27 2m26 0m27 1m35 3m25 5m25 5m31 3m36 1m22 2m35 4m27 6m33 6m24 4m11 4m14 2m26 2m26 0m24 1m35 3m25 5m25 5m25 5m31 3m38 1m22 2m35 4m27 6m33 6m24 4m11 4m14 2m26 2m26 0m24 1m10 3m29 5m25 5m25 5m25 5m25 2m36 2m30 2m30 4m27 6m33 6m24 4m11 4m14 2m26 2m35 2m36		,																	3≈50
15N 1900 3.6 19 58.20 4.85 25.48 0.85 2.90 2.90 4.6.21 0.8.19 5.8.3 3.8.10 1.845 3.90 5.6.24 78.18 6.8.27 78.18 1.8.18 1.8.22 2.9.35 4.6.57 6.8.35 6.8.24 47.18 1.8.18 1.8.22 2.9.35 4.6.57 6.8.35 6.8.24 47.18 1.8.28 2.9.28 1.8.28 2.9.28 1.8.20 2.9.48 0.8.24 1.9.28 1.8.28 2.9.28 1.8.28 2.9.28 1.8.28 2.9.28 1.8.28 2.9.28 0.9.28 0.9.																			3≈27 3≈04
1680 09.35 2.653 48.56 48.73 2.626 08.27 1 m35 3.655 58.81 3.618 1 m22 2.955 4.637 68.53 6.224 42.818 18.80 29.445 2.2401 48.04 4.922 2.6712 0.0895 2.904 4.624 6.023 5.783 3.625 1.080 2.9045 2.2401 48.04 4.922 2.6712 0.0895 2.904 4.044 4.044 4.022 2.6712 0.0895 2.004 48.04 4.004 4.004 4.004 4.005 4.004 4.004 4.004 4.005 4.004 4.004 4.004 4.005 4.004 4.004 4.004 4.005 4.004 4.																			2≈40
188 29,045 2.001 48,07 3.951 1.642 29641 0 mp44 3.03 5 ms05 4.945 26741 0.955 1.644 4.004 6.003 5.938 3.252 5.900 2.008 0 mp4 2.006 4.006 4.942 26712 0.906 2.006 1.0 mp4 3.955 5.360 2.008 2.		-						4											2≈17
19N 29.020 1.0.15 38.04 3.0.29 1820 29618 0.0.19 2.0.36 4.0.40 4.0.22 2612 0.0.12 10.18 3.0.37 5.0.35 5.0.20 2.		,						,		l .				,				3중48	1≈53
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39N 20.021 22 m 07 24 m 34 25 m 06 23 x 21 21 m 03 21 m 12 23 m 01 25 m 27 25 m 54 24 x 06 21 m 49 22 m 28 24 m 52 25 m 47 24 m 52 24 m 53 24 m 53 24 m 54 22 m 54 25 m 48 22 x 54 20 m 57 20 m 10 21 m 55 24 m 23 24 m 56 23 x 11 20 m 53 21 m 00 22 m 48 25 m 48 22 x 26 20 m 57 20 m 10 21 m 55 24 m 23 24 m 56 23 x 11 20 m 53 21 m 00 22 m 48 25 m 48 23 x 55 24 m 18 m 18 m 19 20 m 56 22 m 26 23 m 08 21 x 30 19 m 56 22 m 26 23 m 08 21 x 30 19 m 56 22 m 26 23 m 08 21 x 30 19 m 56 22 m 26 23 m 08 21 x 30 19 m 50 19 m 56 22 m 26 23 m 08 21 x 30 19 m 50 19 m 56 22 m 26 23 m 08 21 x 30 19 m 50 19 m 50 20 m 47 23 m 16 23 m 55 22 x 13 19 m 55 21 m 39 24 m 07 24 m 14 22 x 57 24 m 18 m 18 m 19 24 m 17 m 19 m 22 21 m 52 22 m 13 18 m 10 19 m 77 20 m 47 23 m 16 23 m 55 22 x 13 19 m 13 24 m 19 m 19 24 m 10 22 m 57 24 m 10 24 m																			
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41N 19 \(\alpha 21 \) 21 \(\mu 02 \) 23 \(\alpha 31 \) 24 \(\mu 08 \) 22 \(\alpha 29 \) 23 \(\alpha 39 \) 21 \(\alpha 58 \) 19 \(\alpha 39 \) 19 \(\alpha 49 \) 19 \(\alph								l .						l .					
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46N 16 \(0.44 \) 18 \(\mathbf{m} \) 1 20 \(\omega 4.3 \) 21 \(\omega 4.3 \) 17 \(\omega 4.7 \) 16 \(\omega 6.4 \) 17 \(\omega 5.7 \) 18 \(\omega 5.7 \) 18 \(\omega 5.7 \)								l .						l .					
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49N 14\(\alpha\)58 16\(\mathbb{n}\)21 18\(\omeda\)54 19\(\mathbb{n}\)53 18\(\omeda\)27 16\(\omeda\)64 15\(\omeda\)43 17\(\omeda\)90 19\(\omeda\)41 20\(\mathbb{n}\)37 19\(\omeda\)97 16\(\omeda\)64 16\(\omeda\)27 17\(\omeda\)56 20\(\omeda\)28 21\(\mathbb{n}\)20 19\(\omeda\)48 51N 13\(\alpha\)46 15\(\omeda\)43 17\(\omeda\)57 18\(\omeda\)42 15\(\omeda\)50 14\(\omeda\)58 13\(\omeda\)40 15\(\omeda\)48 14\(\omeda\)29 15\(\omeda\)50 18\(\omeda\)23 13\(\omeda\)40 15\(\omeda\)38 13\(\omeda\)40 15\(\omeda\)38 13\(\omeda\)40 15\(\omeda\)38 13\(\omeda\)40 15\(\omeda\)38 13\(\omeda\)40 15\(\omeda\)38 13\(\omeda\)40 15\(\omeda\)40 13\(\omeda\)40 13\(\omeda																			
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53N 12 \(\alpha \) 13 \(\alpha \) 16 \(\alpha \) 16 \(\alpha \) 1 \(\alpha \	51N	13 Ω 46	15 m 03	17≗37	18 m .42	17∡20	14궁58	14 & 29	15 m 50	18 🕰 23	19 m 24	18≉00	15중38	15 Ω 13	16 m 36	19 ₾ 09	20m07	18 ∡ 40	16중18
54N 11.053 13.001 15.001 15.000 15.000 15.000 14.000 15.000 14.000 15.000 14.000 14.000 15.000 14.000 15.000 14.000																			
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56N 10 \(\alpha 32 \) 11 \(\bar{m} 34 \) 14 \(\omega 07 \) 15 \(\omega 27 \) 14 \(\omega 19 \) 11 \(\omega 57 \) 9 \(\omega 51 \) 10 \(\omega 49 \) 10 \(\omega 49 \) 12 \(\omega 52 \) 14 \(\omega 49 \) 11 \(\omega 18 \) 11 \(\omega 18 \) 11 \(\omega 32 \) 14 \(\omega 49 \) 11 \(\omega 18 \) 11 \(\omega 18 \) 11 \(\omega 32 \) 14 \(\omega 49 \) 11 \(\omega 38 \) 11 \(\omega 38 \) 14 \(\omega 49 \) 11 \(\omega 49 \) 11 \(\omega 30 \) 12 \(\omega 38 \) 13 \(\omega 40 \) 11 \(\omega 49 \) 12 \(\omega 79 \) 13 \(\omega 49 \) 14								l .						l .					
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59N 8.025 9.015 11.047 13.017 12.2419 9358 9.001 9.055 12.027 13.055 12.253 10.32 9.038 10.035 13.007 14.032 13.258 60N 7.040 8.027 10.058 12.031 11.236 9316 8.016 9.005 11.037 13.008 12.210 9349 8.051 9.044 12.016 13.045 12.244 61N 6.054 7.037 10.007 11.044 10.252 832 7.029 8.014 10.045 12.004 11.26 9305 8.003 8.052 11.024 12.056 11.259 62N 6.007 6.045 9.045 9.044 10.055 10.207 7348 6.040 7.022 9.052 11.030 10.239 8320 7.014 7.059 10.029 12.005 11.242 63N 5.018 5.052 8.020 10.004 9.221 7302 5.051 6.028 8.057 10.038 9.252 733 6.024 7.004 9.033 11.013 10.224 63N 5.018 5.052 8.020 10.004 9.221 7302 5.051 6.028 8.057 10.038 9.252 733 6.024 7.004 9.033 11.013 10.224 63N 5.018 5.052 8.020 10.004 9.221 7302 5.051 6.028 8.057 10.038 9.252 733 6.024 7.004 9.033 11.013 10.224 63N 5.018 5.052 8.020 10.004 9.221 7302 5.051 6.028 8.057 10.038 9.252 733 6.024 7.004 9.033 11.013 10.224 63N 6																			
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63N 5Ω18 5m52 8⊕20 10m04 9₹21 7₹02 5Ω51 6m28 8⊕57 10m38 9₹52 7₹33 6Ω24 7m04 9⊕33 11m13 10₹24			7 m 37	10≗07	11 m 44	10 ≉ 52	8중32			10≏45	12 m 20	11∡26	9궁05	8£03	8 m 52	11 2 24	12m56	11 ≉ 59	9중38
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pc 2214 2m31 4\pm 54 6m50 6\pm 21 4\pm 07 2243 3m03 5\pm 26 7m21 6\pm 50 4\pm 35 3212 3m35 5\pm 59 7m51 7\pm 18	pc	2Ω14	2 m 31	4₽54	6m.50	6 ₹ 21	4중07	2Ω43	3 mg 03	5 ≏ 26	7m21	6 ≯ 50	4중35	3 ₪ 12	3 mg 35	5 ≏ 59	7m.51	7 <i>≱</i> 18	5중02

	Sid.T MC:		0h48m 0m29'5	ARN 6	ИС: 16	52°00'	Sid.T MC:	ime: 1	0h52m 1 m34'1		ИС: 16	3°00'	Sid.T MC:		0h56m 2m38'3		ИС: 16	54°00'
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	, ,			13 ₹ 24								10≈32						
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4N	8 mg 44	11 ≏ 16	12m48	11 ∡ 52	9 궁 31	7≈56		12 ₾ 20					10 m/52	13 ≏ 24	14 m 48	13 ∡ 43	11중21	9≈54
5N	, ,			11 ₹ 29		7≈33		11 △ 54							14 m 23			9≈29
6N 7N	7 m 53 7 m 27			11 ≉ 06 10 ≉ 44		7≈09 6≈45		11요27 11요01					-		13 m.58 13 m.34			9≈05 8≈41
8N	7 mg 01			10 \$ 77		6≈21		10 ₾ 34				ı			13 m 09		9 궁 50	8≈16
9N	6 mg 35	9 ≏ 04	10m45	9∡58	7중39	5≈57	7 m, 38	10 ₾ 08	11 m 45	10∡53	8중33	6≈55	8 mg 40	11 ≏ 11	12 m.44	11 ∡ 48	9る27	7≈52
10N	6 mg 09		10m.21			5≈34	7 m 12			10 ₹ 30		6≈31	-		12 m 19			7≈28
11N 12N	5 mp 44 5 mp 18	8 ♀ 12 7 ♀ 45		9 ₹ 13 8 ₹ 50		5≈10 4≈47	6 mg 46 6 mg 20		10 m 30	10 ₹ 07 9 ₹ 45	7 3 48 7 3 26		7 mg 48 7 mg 21		11 m.54 11 m.29		8 3 42 8 3 19	7≈04 6≈40
13N	4 m 52	7 <u>□</u> 19		8×27	6 3 10	4≈23	5 m 54		10m.05	9 🗷 22	7 3 03	5≈19	6 m 55		11 m 04			6≈16
14N	4 m/27	6₽52	8m42	8 ₹ 04	5중48	3≈59	5 m, 28	7 ≏ 55	9m40	8 <i>≱</i> 758	6중40	4≈55	6 mg 29	8₽58	10m39	9 ₹ 53	7중34	5≈51
15N	4 m 01	6 2 2 6		7×141	5 군 25	3≈36	5 m 01	7 2 28	9m.15	8 x 35	6중18		6 m 02		10 m 14		7중11	5≈27
16N 17N	3 m/ 35 3 m/ 09	5 <u>⊕</u> 59	7m.52 7m.26	7∡18 6∡55	5중03 4중40	3≈12 2≈48	4 m ₂ 35 4 m ₂ 09	7 요 01 6 요 34	8m.50 8m.25	8 ₹ 12 7 ₹ 49	5중55 5중32		5 mg 36 5 mg 09	8요04 7요36		9 ₹ 06 8 ₹ 42	6중48 6중25	5≈03 4≈39
18N	2 m/43	5≗06	7m01	6∡32	4궁17	2≈24	3 m/ 43	6≏07	7m59	7∡125	5号09	3≈19	4 m 43	7ჲ09	8m.57	8 ₹ 19	6号02	4≈14
19N	2 m, 17	4 ≙ 39					3 mg 16		7m34	7 ₹ 02	4중46		4 mg 16	6 ≏ 42	8m.31	7 <i>≱</i> 155	5중38	3≈50
20N 21N	1 m 51 1 m 24	4 <u>₽</u> 12 3 <u>₽</u> 44		5 ₹ 45 5 ₹ 21	3중32 3중09	1≈36 1≈12	2 m 50 2 m 23	5 ♀ 13	7m08 6m42	6 ₹ 38 6 ₹ 14	4중23 4중00		3 m/49 3 m/22	6 ♀ 14 5 ♀ 46		7 <i>ヌ</i> 31 7 <i>ヌ</i> 07	5중15 4중52	3≈25 3≈00
21N 22N	0 m 58	3 € 44					1 m 56		6m.16		3 중 37		2 m 55				4 6 32	2≈35
23N	0 m 31	2 <u>₽</u> 49					1 m 29		5m49	5 <i>x</i> 26	3ਰ13		2 m 28			6∡18	4중04	2≈10
24N	0 m, 05	2 2 2 1	4m.26			29궁59	1 m, 02		5 m. 22	5 ₹ 01	2정50		2 m 00	4 ₾ 22	6m19	5 ₹ 54	3정40	1≈45
	29 A 38	1 ≏ 53		3 × 45		29る34 29る09	0 m 35		4m.56 4m.28		2중26 2중02		1 m ₂ 33 1 m ₂ 05			5 ₹ 29 5 ₹ 03	3중16 2중52	1≈20 0≈54
	28 £ 43	0≗57				28 중 44			4m.01	3×146		29중36		2 - 55	4 m 57	4 ∡ 38	2 ਰ 32	0≈28
	28 £ 16					28중19			3 m 33			29중11						0≈02
	27 A 48					27 궁 54			3 m 05	2 7 55		28345		1 2 56		3 ₹ 46		29중36
		29 m, 29 29 m, 00				27る28 27る02			2 m 37 2 m 08	2 × 29 2 × 03		28중19 27중52				3 ₹ 20 2 ₹ 54		29중10 28중43
		28 m/30				26중36			1 m 39			27중26						28중16
		27 m 59		0∤19 29⊪52		26중09			1 m 10 0 m 40			26중59 26중31			2 m. 04 1 m. 34		29 ₹ 54 29 ₹ 27	
		_		29 m 25				,				26 중 04					29 x·27	
												25 공 36					28 × 33	
												25중08						
38N 39N	23 & 24	25 Mp 21 24 mp 48	27 <u>0</u> 43	27 TL 59 27 TL 30	26 x 05 25 z 37	23 6 51	24 & 16 23 \O 44	26 m 16	28 1 36	28ML48	26 ₹ 51 26 ₹ 23	24궁39 24궁10	25 £1 08 24 £0 36	2/m/11 26 m/37	29 <u>a 28</u>	2911136 29111.06	27×37	25 ゼ 27 24 云 57
												23 3 40						
41N	21 ⋒49	23 m 41	26 🖴 05	26 N 30	24 ∡ 40	22중24	22 ഒ 39	24 m 34	26≗57	27 m 17	25 ≉ 25	23중10	23⋒30	25 m 27	27 <u>⊶</u> 49	28 N 05	26 ₮ 10	23중56
												22340						
												22 궁 09 21 궁 37						
												21중05						
46N	19£01	20 m/41	23 ₾ 10	23 m 49	22 ∡ 08	19る49	19⋒48	21 m/31	23 ≏ 59	24 m 34	22 ∡ 51	20る32	20ഹ35	22 m/22	24 <u>⊶</u> 49	25 m 19	23 ∡ 33	21궁16
												19 궁 59 19 궁 25						
												19 8 25						
												18ਰ14						
												17중38						
												17 궁 01 16 궁 23						
												15844						
												15중05						
												14る24 13る42						
58N	11 Q 01	12 mg 05	14 ₾ 38	15 m 56	14 ∡ 46	12る24	11£39	12 m 46	15 ₾ 19	16m35	15 ₹ 22	12궁59	12Ω17	13 m 27	16 201	17m13	15 ₹ 57	13중35
59N												12중15						
60N												11330						
61N 62N	8Ω38 7Ω48											10중43 9중55					13 * 38 12 * 49	
63N	6£57	7 m 40	10 ₾ 10	11 m 47	10 ≉ 55	8중35	7ຄ30	8 mg 16	10 ≏ 46	12m21	11 ∡ 27	9 궁 06	8£03	8 m 52	11 ≏ 23	12m55	11 ∡ 58	9중37
64N	6Ω04			10m.52													11 ₹ 06	
65N 66N	5Ω09 4Ω13		8 <u>요</u> 10 7 <u>요</u> 08	9 M 55		6 3 54 6 3 00				10m27 9m27					9 요 19 8 요 14			7정52 6정57
pc	3 \Omega 4 \text{3 \text{13}}		6₽32					4 mg 38									8×13	
	ations ar		41															

	Sid.T MC:		1h00m 3 m/43'1		MC: 16	55°00'	Sid.T MC:	ime: 1	1h04m 4m47'		ЛС: 1 <i>6</i>	66°00'	Sid.T MC:		1h08m 5 m 52'3		MC: 16	7°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	, ,					l .	_ ~	l .	l .			13≈32			ı			1
												13≈06 12≈41						
												12×41 12×16						
												11≈51						
												11≈27						
												11≈02						
												10≈37 10≈13						
9N			13 m. 43					13 ₾ 18							15 m. 41			
10N	9 mg 16	11 ≙ 48	13 m. 18	12 ∡ 20	9궁58	8≈26	10 mg 19	12₽51	14m.17	13 ~ 14	10궁52	9≈23	11 m, 22	13 <u>⊶</u> 55	15 m 16	14 <i>≱</i> 09	11궁47	10≈21
11N			12 m 53					12					-		14m.51			9≈56
12N 13N			12 m. 28 12 m. 03			7≈37 7≈12		11 - 57 11 - 30					,		14m26 14m00			9≈32 9≈07
14N			11 m 38			6≈48		11 2 03			9 군 20				13 m 35			8≈42
15N	7 m ₂ 03	9 <u>₽</u> 33	11 m. 12	10∡23	8중04	6≈23	8 mg 05	10 ₾ 36	12m11	11 <i>z</i> 17	8궁57	7≈20	9 mg 06	11 ≏ 38	13 m 09	12 ₹ 11	9る50	8≈17
16N	6 m 37		10m47			5≈59		10 ₾ 08			8중33				12 m 43			7≈51
17N 18N	6 mp 10 5 mp 43	8 <u>요</u> 38	10m21 9m55			5≈34 5≈09	7 mg 11 6 mg 43		11 m 19 10 m 53		8 궁 10 7 궁 46				12 m 17 11 m 51		9 3 03 8 3 39	7≈26 7≈01
19N	5 m 16	7 2 43	9 m 29	8×12		4≈45	6 mg 16		10 m 27	9×142	7 5 40 7 5 23	5≈40	7 m, 17		11 m 25		8중15	6≈36
20N	4 m ₂ 49	7 ≙ 15	9 m 03	8 <i>≱</i> 24		4≈20	5 mg 49			9 <i>ي</i> 17	6궁59	5≈15	6 mg 49		10 m.58		7중51	6≈10
21N	4 m 21	6 ≙ 47	8m.37	8∡100	5ਰ43	3≈55	5 m 21	7 ≏ 48	9m34	8 ₹ 53	6335	4≈49	6 m 21	8₽50	10m32	9∡146	7827	5≈44
22N	3 m 54	6 ₽ 19	8 m 10	7×135		3≈29	4 m 53	7 <u>₽</u> 20	9m.07	8 × 28	6중11		5 m 53		10 m 05		7 3 02	5≈18
23N 24N	3 m/26 2 m/59	5 <u>⊕</u> 50 5 <u>⊕</u> 22	7m43 7m16		4중55 4중31	3≈04 2≈39	4 m ₂ 25 3 m ₂ 57		8m.40 8m.13	8 ₹ 03 7 ₹ 38	5중46 5중22	3≈58 3≈32	5 m, 24 4 m, 56					4≈52 4≈26
25N	2 m 31	4 <u>₽</u> 53	6m.49	6 <i>≱</i> 21	4궁07	2≈13	3 m ₂ 29		7 m.46	7∡ ⁻ 13	4궁57	3≈06		6₽53	8 m. 42	8 <i>≱</i> 05	5중48	4≈00
26N	2 m 02	4≏24				1≈47	3 m 00		7m.18	6 ₹ 47	4중32		3 m 58			7 . ₹39	5ਰ23	3≈33
27N	1 m 34					1≈21	2 m 31	4 2 54	6m.50	6 ₹ 21	4중07		3 m 29	5 <u>0</u> 53		7×13	4궁58	3≈07
28N 29N	1 m, 05 0 m, 36	3 <u>⊕</u> 24 2 <u>⊕</u> 54	5 m 25 4 m 57	5 ₹ 04 4 ₹ 38		0≈54 0≈28	2 m, 02 1 m, 33	4 <u>0</u> 24 3 <u>0</u> 53	6m21 5m52	5 ₹ 55 5 ₹ 29	3중42 3중16		3 mg 00 2 mg 30	5 <u>⊕</u> 23 4 <u>⊕</u> 52	7m.17 6m.48	6 ₹ 47 6 ₹ 20	4중32 4중06	2≈39 2≈12
30N	0 mp 07	2 2 24		4 <i>₹</i> 11		0≈01	1 m 03		5 m 23	5 ₹ 02	2중50		_ `	4 <u>₽</u> 21	6m.19	5 ₹ 53	3중40	1≈44
	29 237	1 2 5 3				29중34			4m.54		2 3 24		,					1≈17
	29 £ 077	1요22 0요50	3 m 29	3 🗷 17		29중06			4 m 24	4 ₹ 07		29궁57	0 m 59	3 <u>0</u> 17	5 m 19	4 ₹ 58		0≈48
	28 A 37 28 A 07	0월30		2 ∡ 49 2 ∡ 21		28 ට 39	29 Ω 32 29 Ω 01	1 2 4 8	3 m 53 3 m 23	3 ₹39 3 ₹11		29る29 29る01	-	2 <u>⊕</u> 45 2 <u>⊕</u> 12	4m48 4m17	4 ∡ 30 4 ∡ 01		0≈20 29궁51
35N	27.Ω36	29 m 46		1 ₹ 53	29 ∡ 48		l .	0≗42	2 m. 51	2 ₹ 42	0중36	28중32	29Ω24	1 <u>0</u> 39	3 m.45	3 ₹ 32		29중22
36N	27 Ω 04	29 m 13	1 m. 26	1 ₹ 24	29 ₮ 20	27ਰ13	27£58	0요09	2m19	2 <i>≱</i> 13	0중08	28중02	28 ຄ 52	1 2 0 5	3 m 13	3 ₹ 03	0궁55	28중52
		28 m/40 28 m/06						29 m 35				27る33 27る03				2 🗷 33		28 궁 22
		_ ~										26 공 32						
							l .					26중01						
41N	24 & 20	26 m 20	28 △ 40	28 m 52	26 ∡ 55	243	25 ₪ 11	27 m 14	29 ₾ 32	29 m 40	27 ≉ 40	25중30	26 ე 03	28 m 08	0 m 24	0 ₹ 27	28 ≉ 26	26중17
												24358						
												24궁25 23궁52						
												23중18						
46N	21 23	23 m 12	25 ≏ 38	26 N 05	24 ∡ 16	22중00	22 <i>&</i> 11	24 m 03	26 2 27	26 N 50	24 ∡ 59	22중44	22 <i>û</i> 59	24 m 54	27 <u>⊶</u> 17	27m36	25 ∡ 42	23중28
												22 3 09						
												21중33 20중56						
							l .					20중19						
51N	18⋒08	19 mg 44	22 △ 14	22 m 58	21 ₮ 20	19궁00	18£52	20 m 31	23 ₾ 01	23 m.41	22 ₮ 00	19ਰ41	19£37	21 m 19	23 <u>⊶</u> 48	24 m 23	22 ∡ 41	20중22
												19중01						
												18 궁 21 17 궁 41						
							l .					16궁59						
56N	14£30	15 m 50	18 ≏ 24	19m25	18 ≉ 00	15중38	15 Ω 10	16 m 34	19≏07	20m05	18 ₹ 38	16중16	15⋒51	17 m, 17	19 ≏ 50	20 m 44	19∡15	16중53
												15 궁 31						
												14궁46 13궁59						
												13중12						
61N	10 € 24	11 m 25	13 ≏ 58	15 m 19	14 🗷 11	11궁49	11 Q 00	12 m 03	14 🕰 36	15 m 55	14 ≉ 45	12る22	11⋒35	12 mg 42	15 △ 15	16m31	15 ∡ 18	12궁56
62N												11332						
63N 64N	8 £136 7 £140											10 궁 40 9 궁 46						
65N	6Ω42		9₽54				7Ω13			12 m 04					11 <u>0</u> 03			
66N	5 Ω 42	6 mg 19	8 ≏ 48	10m30	9 ≉ 44	7る25	6£12	6 m 51	9 ≙ 21	11 m 01	10∡13	7중53	6⋒42	7 m 24	9 ≙ 54	11m32	10∡41	8중21
pc	5Ω08	5 m 42	8호09	9m54	9 , 711	6중53	5Ω38	6 mg 13	8 亞 42	10m24	9 ₹ 39	7중20	6Ω07	6 mg 45	9 ≙ 15	10m55	10∡07	7중48
Calcula	ations ar	a basad	on the m	oon ocli	ntic of 1	Ianuary	2000 c	2302612	1 nolar	circle (r	(c): 66°3	3'30NI						

19N 8 m 7 10 a 48 2 m 28 9 d 88 7 m 9 18 1 a 50 3 m 20 2 a 21 10 d 98 28 10 m 9 12 a 52 14 m 8 31 s 10 c 53 2 m 7 m 2 m 3 m		Sid.Ti		1h12m 6m/57'2		ИС: 16	8°00'	Sid.T MC:		1h16m 8m ₀ 02'1	ARN 17	ИС: 16	59°00'	Sid.T MC:		1h20m 9ъ07'1		MC: 17	'0°00'
No. 19, 2002 20, 100 18, 234 16512 25466 17634 20, 217 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
2N 1902 18635 91.05 18740 18540 18641 17970 19049 19040	0N	16 m ₂ 57	19മ30	20 m.26	18 ∡ 57	16중35	15≈32	18 m, 02	20 ₾ 34	21 m 25	19∡753	17ਰ31	16≈32	19 m, 07	21 ₾ 38	22 m 24	20 ∡ 48	18궁27	17≈33
No. 15, 1985 18, 200 19.01 17.47 15.525 18-16 16.893 19.612 20.615 18.405 17.616 18.605 17.605 18.605 19.605 18.6																			
May 1968 1744																			
SN 19,10 17,21 N. 19,22 17,270 14,281 13,225 15,424 18,225 16,225 17,225 15,225 15,225 18,225 17,225 18,225 18,225 17,225 18,225 18,225 17,225 18,22																			
Section Sect																			
SN 1989 5.633 Tru6 5.550 3.625 12.610 14.923 16.636 18.041 17.03 16.225 12.610 18.052 16.610 15.725 13.610 12.615 13.650 13.655 12.6																			
SN 1982 15.42 16.14 15.27 13.56 16.42 13.95 16.42 17.14 15.28 13.95 12.43 14.95 17.40 17.45 17.85 13.85 12.48 14.95 17.40 17.45 17.85 18.95 17.40 17.45 17.85 18.95 17.40 17.45 17.85 18.95 17.40 17.45																			
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IN IN IN IN IN IN IN IN																			
12N 11930 14903 15924 14916 15954 10929 12933 15907 16923 15971 14972 12945 14902 13945 16945 16945 14945 13945 13945 14945 13945 13945 14945 13945 13945 14945 13945																			
IAM 10m 361 34.08 IAM 31 34.29 10m 79m 99 11m 81 14m 15m 31 14m 32 12m 10m 361 34m 16m 30 15m 37m	12N	11 m/30	14≗03	15 m 24	14∡16	11ਰ54	10≈29	12 m 33	15 2 07	16m23	15 ≉ 11	12ਰ48	11≈27	13 m 36	16 ₾ 10	17m21	16∡05	13중42	12≈25
15N 10N 10N 12A																			
1680 9841 12-13 13841 12-74 10-29 8848 10-94 13-24 14-24 10-29 13-24 11-24 10-29 13-24 11-24																			
178 188 8845 1614 12845 1475 1287 9566 8923 16945 12847 14815 13740 1622 1485 13845 13845 1988 8845 1614 1475 1384		,						_ ~						,					
1888 88,45 11.47 27.494 1.475 39.82 7.457 99.86 12.419 31.47 27.494 10.452 38.45 10.748 31.415 13.415 10.575 34.22 11.112 10.48 27.45 27.45 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25 10.452 34.25		,						_ ~						~					
20N 7 7 7 4 9 10 20 11 11 20 17 39 8 5 4 7 5 6 6 8 7 5 11 20 1 2 1 2 5 1 1 2 5 1 7 5 6 6 8 7 9 9 2 1 1 2 2 1 2 2 1 2 2 1 2	18N	8 m/ 45	11 ≏ 17	12m49	11 ≉ 53	9중32	7≈57	9 m/ 46	12 △ 19	13 m 47	12∡46	10る25	8≈54	10 m 48	13 ₾ 21	14 m.45	40 ہے 13	11중18	9≈50
21N 7 m 21 9 s 5 11 1 2 9 10 3 1 9 8 5 9 6 s 40 8 m 21 10 4 5 2 2 1 1 6 5 1 3 3 2 9 5 1 7 s 3 5 9 2 2 1 4 5 4 1 2 2 5 0 2 6 0 3 2 3 1	19N	8 mg 17	10 ≏ 48	12 m 23	11 ∡ 28	9 궁 08	7≈31	9 mg 18	11 ≏ 50	13 m 20	12∡21	10중00	8≈28	10 mg 19	12 ₾ 52	14m.18	13 ₮ 15	10중53	9≈24
22N 6 693 9.42 11.02 10.714 7554 6-13 7953 10.42 11.850 1.906 8746 7-209 89.53 11.424 12.856 11.859 92.38 24N 5 9.55 8.23 10.007 9.23 7504 5-21 69.55 9.24 11.804 10.215 75.56 6-15 79.54 10.25 12.201 11.208 8548 25N 5 9.26 7-233 9.118 8.23 16.24 4-27 59.55 8.24 10.807 9.23 7505 5-22 6.55 9.24 11.804 10.215 75.56 6-15 79.54 10.25 12.801 11.208 8548 25N 5 9.26 49.77 7-23 9.118 8.23 16.214 4-27 59.55 8.24 10.807 9.23 7505 5-22 6.55 49.24 11.804 10.215 7525 270 2		,												_ ~	l .	ı		1	8≈58
23N 5 95.5 82.3 10m.34 9.748 7629 5.647 7m.24 9.634 1lm.32 10.741 8521 6.642 88.24 10.655 7m.56 6.645 7m.54 10.25 12m.0 11.708 8548 5 25N 55.5 85.5 82.3 10m.07 9.723 7m.04 5.75 6.651 7m.56 6.645 7m.54 10.25 12m.0 11.708 8548 5 25N 55.5 84.0 10.35 9.749 7m.05 5.641 7m.05 5.641 1m.02 10.742 8522 6.6 4 857 7e.23 9m.18 8.731 6.614 48-27 5m.55 86.24 10m.07 9.23 7m.05 5.621 6p.54 90.24 11m.02 10.742 8522 6.7 4 827 7 6.623 8m.13 7.738 5522 3.632 4m.55 76.20 9m.09 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5.641 7m.04 7.711 4555 3.605 5m.05 4m.05 5m.05 5m.05 10m.05 9.722 7503 5m.05 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5m.05 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5m.05 9m.05 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5m.05 9m.05 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5m.05 9m.05 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5m.05 9m.05 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5m.05 9m.05 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5m.05 9m.05 9m.05 8.726 6.630 8m.05 9m.05 8.730 6.612 48-26 5p.54 80.22 10m.05 9.722 7503 5m.05 9m.05 9m.05 8m.05 9m.05 9m.05 9m.05 8m.05 9m.05 9m.05 9m.05 9m.05 8m.05 9m.05 9m		,													-	- 111			8≈31 8≈04
25N 4 m/s 7 70.23 9m.39 8m.87 6739 4m.54 6712 8m.54 10m.36 9m.49 7830 5m.48 7m.24 9m.54 11m.32 10m.41 2m.75 7630 2m.74 4m.57 70.23 9m.11 8m.88 2m.88 6714 4m.27 3m.58 5m.28 10m.07 9m.38 8m.57 6739 4m.51 6m.54 9m.24 11m.04 10m.75 7556 10m.07 9m.38 8m.57 6739 4m.53 6m.54 9m.24 8m.53 10m.55 9m.49 77303 2m.58 3m.57 6m.22 8m.13 7m.88 5722 3m.52 4m.55 7m.22 9m.09 8m.30 67312 4m.65 5m.54 8m.23 10m.55 9m.24 5m.54 5m.5		,						,						_ ~	l .	ı		1	7≈37
26N 4\(\pi s 7 7\(\pi 2\) 3 9\(\pi 11 8\) 8\(\pi 31 \) 6\(\pi 14 \) 4\(\pi 27 \) 5\(\pi 5 \) 5\(\pi 24 \) 1\(\pi 6 \) 5\(\pi 5 \) 4\(\pi 3 \) 6\(\pi 4 \) 8\(\pi 4 \) 6\(\pi 3 \) 8\(\pi 4 \) 9\(\pi 3 \) 6\(\pi 4 \) 8\(\pi 3 \) 6\(\pi 4 \) 8\(\pi 3 \) 8\(\pi 4 \) 9\(\pi 3 \) 8\(\pi 4 \) 8\(\pi 3 \) 8\(\pi 4 \) 9\(\pi 3 \) 8\(\pi 4 \) 8\(\pi \	24N	5 m, 55	8 亞 23	10m.07	9∡23	7중04	5≈21	6 m 55	9ჲ24	11 m 04	10∡15	7중56	6≈15	7 m, 54	10 ₾ 25	12m01	11 ≉ 08	8중48	7≈10
278 3 m 3 m 278 6 m 3 m 4 m 27 6 m 5 m 4 m 5 m 5 m 5 m 4 m 5 m	25N	5 mg 26	7 <u>₽</u> 53	9m39	8 ∡ 157	6339	4≈54	6 m/ 25	8 ≏ 54	10m.36	9∡149	7중30	5≈48	7 m, 24				8중22	6≈43
28N 3 m 57 6 6 22		,																	6≈15
29N 3 27 5 5 7 7 4 7 7 1 456 3 60 5 6 50 8 8.40 8 8.03 5 6 3 5 8 5 3 2 7 4 5 6 8 6 6 8 8 1 1 7 2 5 5 6 3 2 7 2 5 6 6 7 3 5 6 6 7 3 5 6 6 7 4 5 7 3 5 6 6 7 4 5 7 3 5 6 6 7 4 5 7 3 5 6 6 7 4 5 7 3 5 6 7 4 5 7 3 5 6 7 4 5 7 3 5 6 7 4 5 7 3 5 6 7 4 5 7 3 5 6 7 4 5 7 3 5 6 7 4 5 7 3 5 6 7 4 5 7 3 5 7 7 5 7 7 5 7 5 7 5 7 5 7 5 7 7		,						,						,					5≈47 5≈19
31N 1 m 52		,						,						,					4≈51
32N 1 m 55 4 m 4 m 4 m 4 m 5 m 4 m 5 m 4 m 5 m 4 m 5 m 4 m 6 m 4 m 5 m 4 m 6 m 5 m 4 m 6 m 5 m 4 m 6 m	30N	2 m 57	5	7 m. 14	6∡144	4궁29	2≈37	3 m ₂ 54	6 ₽ 19	8 m. 10	7 <i>≱</i> 135	5ਰ19	3≈29	4 mp 51	7ჲ18	9 m 05	8∡26	6309	4≈22
33N 0 0 51 3 2 3 2 43 5 8.43 5 8.29 3 7808 1 2 1 2 1 0 42 1 2 1 1 6 1 4 2 5 2 1 3 7 6 1 6 2 2 1 1 2 1 3 2 1 1 2 1 1 2 1 3 2 1 3 2 1 2 1		,								7m40				4 m 20	6 ≙ 45				3≈53
34N 0 m 51 3 m 10 5 m 11 4 \(A \) 51 2 m 40 0 m 41 1 m 47 4 m 70 6 m 60 5 \(A \) 41 3 m 28 1 m 32 2 m 42 5 m 50 7 m 00 6 \(A \) 31 4 m 17 3 m 35 3 m 36 3 m		,	-					,											3≈24
35N 0 m 19 2 2 3 6 4 m 39 4 x 22 2 5 11 0 x 12 1 m 14 3 2 3 5 m 34 5 x 11 2 5 5 9 1 x 02 2 m 09 4 2 31 6 m 28 6 x 01 3 5 4 8 3 5 N 3 6 N 29 x 46 2 2 0 x 4 m 07 3 x 5 2 1 1 2 4 3 2 5 4 0 m 40 2 2 5 5 5 x 10 1 4 x 4 1 2 5 3 0 0 x 32 1 m 35 3 x 5 6 5 x 5 5 x 3 1 3 5 1 8 3 7 N 29 x 13 1 2 3 x 3 2 3 m 2 7 x 3 1 3 5 1 8 1 1 0 m 07 2 2 x 3 4 m 27 4 x 1 1 2 5 0 1 0 1 1 m 01 1 3 x 2 0 5 5 x 5 2 3 1 3 5 1 8 3 8 1 3 x 1 3 x 1 3 x 2 1 1 1 1 1 0 m 07 2 x 2 x 4 m 27 4 x 1 1 2 5 0 1 0 1 1 m 01 1 3 x 2 0 5 5 x 5 2 3 1 3 5 1 8 1 3 5 1 8 1 3 5 1 1 1 0 m 07 2 x 2 x 4 m 27 4 x 1 1 2 5 0 1 0 1 1 m 01 1 3 x 2 0 5 5 5 x 3 1 3 5 1 8 1 3 9 M 1 3 4 3 x 2 1 1 1 1 x 4 1 2 x 3 4 5 2 x 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		,						,											2≈54 2≈24
36N 29.46 2 a.02 4m.07 3 x22 1543 29542 0m.40 2 a.55 5m.01 4 x41 2530 0x32 1m.35 3a.56 5m.55 5x.31 3518 37N 29.013 1a.27 3m.34 3x22 1513 29511 0m.40 7 2a.23 4m.27 4x11 2501 0x01 0x01 1m.01 3a.0 5m.21 5x.00 2x48 3m.04 2x35 0x35 2m.00 2x45 0x45 2m.00 2x45 2								,						,					1≈53
38N 28039 0.652 3m.00 2.251 0.644 28840 29.32 1.648 3m.54 3.740 1.631 29829 0.662 2.644 4m.47 4.728 2.618 4.9902 4.018		,						,						,					1≈22
39N 28\times 28\times 0 0 6 2\times 2\times 9 0 3 28\times 28\times 3 28\times 3 3 3 3 3 3 3 3 3																			0≈51
40N 27,030 29 m,40 1 m,51 1 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\tilde{\mathcal{A}} \) 29 \(\tilde{\mathcal{A}} \) 28 \(\til																			
41N 26.054 $29 m 02$ $1 m 16$ $1 m 15$ $29 m 11$ $27 m 04$ 27.046 $29 m 57$ $2 m 08$ $2 m 05$ $2 $														l .					
42N 26,018 28,m25 0m.40 0,x41 28,x40 26731 27,000 29,m18 1m.31 1,x29 29,x25 27518 28,011 0,m13 2m.23 2x.16 0,m10 22,44N 25,041 27,m46 0m.03 0,x08 28,x07 25,0557 26,032 28,m39 0m.54 0,x54 28,x25 26,344 27,x02 29,m33 1m.45 1,x42 29,x37 24,41 25,001 29,m33 27,x34 25,323 25,054 27,m20 24,341 25,046 26,m37 28,m46 28,m37 27,x00 24,341 24,346 26,m37 28,m56 29,m07 27,x09 24,557 25,025 27,m29 29,446 29,m53 27,x53 24,41N 23,008 25,m04 27,m46 25,m56 28,m11 0,m27 0,x30 28,x28 24,m21 26,x26 27,m48 22,x35 23,056 25,m55 28,m15 27,m10 29,m38 24,m21 24,m44 26,m46 29,m53 27,x53 24,m10 24,m48 24,m44 24,m			-													ı			
44N 25 0.04 27 m 07 29 \(\) 25 29 m.33 27 \(\) 34 25 \(\) 23 25 0.54 27 m 59 0 m. 15 0 \(\) 19 28 \(\) 18 26 \(\) 29 26 0.45 28 m 52 1 m. 06 1 \(\) 08 09 28 \(\) 28 28 40 23 0.47 25 m 46 28 m 57 27 \(\) 20 24 \(\) 48 25 0.66 27 m 19 29 \(\) 26 \(\) 37 28 \(\) 50 26 m 37 25 m 55 26 m 57 28 m 57	42N	26⋒18	28 m/25	0m.40	0 ∡ 41	28 ∡ 40	26중31	27£09	29 m 18	1 m 31	1 ₹ 29	29 ≉ 25	27중18	28⋒01	0 ₾ 13	2 m 23			
45N 24 \(26 \) 6 \(67 \) 27 \(28 \) 46 \(28 \) 57 \(27 \) 40 \(24 \) 28 \(28 \) 25 \(21 \) 6 \(27 \) 40 \(27 \) 48 \(25 \) 46 \(23 \) 47 \(25 \) 46 \(28 \) 28 \(26 \) 27 \(27 \) 40 \(24 \) 28 \(25 \) 57 \(23 \) 36 \(23 \) 36 \(25 \) 35 \(25 \) 36 \(25 \) 36 \(25 \) 37 \(25 \) 32 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 36 \(25 \) 37 \(25 \) 38 \(24 \) 32 \(24 \) 38 \(24 \) 37 \(25 \) 48 \(27 \) 37 \(25 \) 48 \(27 \) 29 \(26 \) 37 \(25 \) 49 \(27 \) 26 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 37 \(25 \) 38 \(25 \) 38 \(27 \) 38 \																			
46N 23.47 25.46 28.40 25.46 28.40 28.21 26.42 27.40 23.40 26.40 27.40 25.40 27.40 25.40 27.40 25.40 27.40 25.40 27.40 25.40 27.40 25.40 27.40																			
47N 23 0.08 25 0.04 27 0.26 27 0.44 25 0.25 23 0.36 23 0.56 25 0.57 28 0.15 28																			
49N 21 \(24 \) 40 23 \(\pi 37 \) 7 26 \(\pi 20 \) 26 \(\pi 20 \) 28 \(\pi 20 \) 2																			
50N 21 004 22 m 53 25 m 19 25 m 47 24 00 21 3 43 21 0 50 23 m 42 26 m 07 26 m 31 24 0 41 22 3 2 2 3 m 44 26 m 08 26 m 33 24 0 43 25 m 06 23 0 21 21 30 3 21 0 0 7 22 m 55 25 m 19 0 38 21 m 20 23 m 44 22 0 3 21 0 3 21 0 0 7 22 m 55 25 m 19 0 38 21 m 20 23 m 44 22 0 3 m 44 22 0 3 21 0 0 22 22 m 08 24 m 23 22 m 08 24 m 23 22 m 08 24 m 24 22 m 19 0 3 41 19 0 3 6 21 m 19 23 m 47 24 m 23 22 0 4 22 21 0 0 22 m 06 24 m 33 25 m 05 23 0 0 22 25 8 18 0 0 7 23 0 0 2 21 0 0 0 2 2 m 06 24 m 33 25 m 05 23 0 0 0 2 2 m 06 24 m 33 25 m 05 23 0 0 0 2 2 m 06 24 m 34 25 m 06 23 0 0 0 2 2 m 08 24 m 24 22 m 19 0 0 0 0 2 1 m 19 23 m 47 24 m 23 22 0 0 0 2 2 m 06 24 m 33 25 m 05 23 0 0 0 2 2 m 06 24 m 34 25 m 05 23 0 0 0 2 2 m 06 24 m 34 25 m 05 23 0 0 0 2 2 m 06 24 m 34 25 m 05 23 0 0 0 0 2 2 m 06 24 m 34 25 m 05 23 0 0 0 2 2 m 06 24 m 34 25 m 05 23 0 0 0 2 2 m 06 24 m 34 25 m 05 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																			
51N 20 \(\alpha 21 \) 22 \(\pi 07 \) 24 \(\omega 34 \) 25 \(\mi 06 \) 23 \(\omega 21 \) 21 \(\omega 35 \) 21 \(\omega 07 \) 22 \(\omega 55 \) 25 \(\omega 21 \) 25 \(\omega 22 \) 27 \(\omega 08 \) 24 \(\omega 08 \) 20 \(\omega 22 \) 22 \(\omega 08 \) 24 \(\omega 08 \) 25 \(\omega 08 \) 24 \(\omega 08 \) 24 \(\omega 08 \) 25 \(\omega 08 \) 24 \(\omega 08 \) 24 \(\omega 08 \) 25 \(\omega 08 \) 24 \(\om																			
52N 19 \(\alpha \) 38 21 \(\mu \) 20 23 \(\alpha \) 49 24 \(\mu \) 24 22 \(\alpha \) 41 20 \(\alpha \) 33 20 \(\mu \) 22 22 \(\mu \) 80 24 \(\mu \) 32 22 \(\mu \) 80 24 \(\mu \) 32 22 \(\mu \) 90 23 \(\mu \) 40 22 \(\mu \) 90 32 \(\mu \) 23 \(\mu \) 40 22 \(\mu \) 90 32 \(\mu \) 20 \(\mu \) 23 \(\mu \) 40 22 \(\mu \) 90 32 \(\mu \) 19 \(\mu \) 43 22 \(\mu \) 19 \(\mu \) 43 22 \(\mu \) 19 \(\mu \) 43 22 \(\mu \) 19 \(\mu \) 43 22 \(\mu \) 19 \(\mu \) 43 22 \(\mu \) 19 \(\mu \) 43 22 \(\mu \) 19 \(\mu \) 43 22 \(\mu \) 10 \(\mu \) 18 \(\mu \) 55 18 \(\mu \) 19 \(\mu \) 38 22 \(\mu \) 80 22 \(\mu \) 56 N 18 \(\mu \) 19 \(\mu \) 33 21 \(\mu \) 24 22 \(\mu \) 11 \(\mu \) 20 \(\mu \) 33 21 \(\mu \) 24 22 \(\mu \) 11 \(\mu \) 20 \(\mu \) 33 21 \(\mu \) 24 22 \(\mu \) 11 \(\mu \) 20 \(\mu \) 33 21 \(\mu \) 24 22 \(\mu \) 11 \(\mu \) 30 18 \(\mu \) 19 \(\mu \) 38 22 \(\mu \) 80 22 \(\mu \) 58 18 \(\mu \) 19 \(\mu \) 38 22 \(\mu \) 80 22 \(\mu \) 18 \(\mu \) 19 \(\mu \) 38 22 \(\mu \) 18 \(\mu \) 18 \(\mu \) 19 \(\mu \) 38 22 \(\mu \) 18 \(\mu \) 19 \(\mu \) 38 18 \(\mu \) 19 \(\mu \) 30 18 \(\mu \) 19 \(\mu \) 30 22 \(\mu \) 10 \(\mu \) 18 \(\mu \) 19 \(\mu \) 30 22 \(\mu \) 10 \(\mu \) 18 \(\mu \) 19 \(\mu \)																			
53N 18 \(65\) 18 \(66\) 13 \(66\) 18 \(66\)																			
55N 17 \(\alpha 20 \) 18 \(\pi 53 \) 21 \(\pi 24 \) 22 \(\pi 11 \) 20 \(\pi 36 \) 18 \(\pi 15 \) 17 \(\pi 21 \) 18 \(\pi 45 \) 17 \(\pi 20 \) 18 \(\pi 45 \) 18 \(\pi 45 \) 17 \(\pi 31 \) 17 \(\pi 12 \) 18 \(\pi 45 \) 17 \(\pi 31 \) 17 \(\pi 12 \) 18 \(\pi 45 \) 17 \(\pi 15 \) 15 \(\pi 42 \) 17 \(\pi 08 \) 19 \(\pi 40 \) 20 \(\pi 36 \) 18 \(\pi 07 \) 16 \(\pi 45 \) 16 \(\pi 22 \) 17 \(\pi 51 \) 18 \(\pi 45 \) 17 \(\pi 51 \) 18 \(\pi 45 \) 17 \(\pi 20 \) 18 \(\pi 45 \) 18 \(\pi 45 \) 17 \(\pi 20 \) 18 \(\pi 45 \) 18	53N	18£53	20 m 32	23 ♀ 02	23 m.41	22 ∡ 01	19ਰ41	19⋒36	21 m/19	23 △ 47	24 m 23	22 ≉ 40	20중21	20 റ 20	22 m 06	24 △ 33	25 m 05	23 ≉ 20	21る02
56N 16\alpha 31 18\bar{w}01 20\topa 33 21\bar{m}24 19\bar{w}52 17\bar{w}31 17\bar{w}12 18\bar{w}45 21\topa 16 22\bar{m}04 20\bar{w}29 18\bar{w}09 17\bar{w}54 19\bar{w}29 22\topa 0 22\bar{m}44 21\bar{w}07 15\bar{w}55 15\bar{w}15 15\bar{w}43 17\bar{w}22 17\bar{w}08 19\bar{w}43 17\bar{w}22 17\bar{w}08 18\bar{w}34 21\bar{w}05 21\bar{w}54 20\bar{w}29 17\bar{w}08 16\bar{w}34 21\bar{w}05 21\bar{w}54 20\bar{w}29 17\bar{w}08 16\bar{w}34 21\bar{w}05 21\bar{w}54 20\bar{w}29 17\bar{w}34 16\bar{w}34 21\bar{w}05 20\bar{w}16\bar{w}34 21\bar{w}05 17\bar{w}37 20\bar{w}10 21\bar{w}03 19\bar{w}32 17\bar{w}38 17\bar{w}34 16\bar{w}34 16\ba																			
57N 15 \(\array \) 15 \(\array \) 15 \(\array \) 16 \(\array \) 18 \(\array \) 15 \(\array \) 18 \(
58N 14\alpha51 16\bar{\pi}13 18\bar{\pi}46 19\bar{\pi}46 18\bar{\pi}20 15\bar{\pi}58 15\alpha30 16\bar{\pi}55 19\bar{\pi}28 20\bar{\pi}24 18\bar{\pi}56 16\bar{\pi}34 16\alpha10 17\bar{\pi}37 20\bar{\pi}10 21\bar{\pi}03 19\bar{\pi}32 15\bar{\pi}58 15\bar{\pi}30 16\bar{\pi}55 19\bar{\pi}28 20\bar{\pi}24 18\bar{\pi}56 16\bar{\pi}34 16\alpha10 17\bar{\pi}37 20\bar{\pi}10 21\bar{\pi}03 19\bar{\pi}32 15\bar{\pi}58 16\bar{\pi}30 18\bar{\pi}30 19\bar{\pi}32 15\bar{\pi}50 18\bar{\pi}30 18\bar{\pi}40 18\b																			
59N 13 \(\alpha 59 \) 15 \(\infty 17 \) 7 \(\phi 51 \) 18 \(\infty 55 \) 17 \(\alpha 32 \) 15 \(\pi 17 \) 18 \(\infty 55 \) 14 \(\alpha 37 \) 15 \(\pi 58 \) 18 \(\alpha 31 \) 19 \(\infty 32 \) 18 \(\alpha 37 \) 15 \(\pi 45 \) 18 \(\infty 60 \) 13 \(\alpha 06 \) 14 \(\infty 20 \) 16 \(\alpha 53 \) 18 \(\infty 61 \) 13 \(\infty 62 \) 13 \(\alpha 22 \) 13 \(\alpha 22 \) 13 \(\alpha 22 \) 17 \(\alpha 33 \) 18 \(\infty 38 \) 17 \(\alpha 33 \) 18 \(\infty 38 \) 17 \(\alpha 35 \) 14 \(\pi 55 \) 13 \(\infty 62 \) 13 \(\alpha 23 \) 14 \(\infty 62 \) 13 \(\alpha 23 \) 14 \(\infty 63 \) 15 \(\infty 64 \) 13 \(\infty 62 \) 13 \(\alpha 23 \) 14 \(\infty 63 \) 15 \(\infty 64 \) 13 \(\infty 63 \) 14 \(\infty 64 \) 15 \(\infty 64 \) 14 \(\infty 64 \)																			
61N 12 \(\alpha\) 13 \(\pi\) 20 15 \(\overline{5}\) 17 \(\pi\) 07 15 \(\sigma\) 52 13 \(\overline{5}\) 22 13 \(\overline{5}\) 23 16 \(\overline{3}\) 33 17 \(\overline{4}\) 34 16 \(\overline{2}\) 25 13 \(\overline{2}\) 23 14 \(\overline{3}\) 34 13 \(\overline{0}\) 20 13 \(\overline{0}\) 23 14 \(\overline{3}\) 38 17 \(\overline{1}\) 18 \(\overline{1}\) 18 \(\overline{1}\) 18 \(\overline{1}\) 18 \(\overline{0}\) 18 \(
62N 11 \(\alpha 15 \) 12 \(\infty 19 \) 14 \(\overline{5} 53 \) 16 \(\infty 10 \) 14 \(\overline{5} 55 \) 15 \(\overline{6} 11 \) 16 \(\overline{9} 64 \) 12 \(\overline{5} 55 \) 13 \(\overline{5} 64 \) 13 \(\overline{5} 65 \) 14 \(\overline{9} 64 \) 14 \(\overline{5} 65 \) 14 \(\overline{9} 64 \) 14 \(\overline{5} 65 \) 14 \(\overline{9} 64 \) 14 \(\overline{5} 65 \) 14 \(\overline{9} 64 \) 15 \(\										l .			l .			ı			
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64N 9丸17 10帧12 12至44 14兆11 13求08 10岩46 9丸49 10帧47 13至20 14兆44 13求39 11岩17 10丸22 11帧22 13至56 15兆17 14求10 1 65N 8丸16 9帧05 11至37 13兆08 12求10 9岩49 8丸47 9帧39 12至11 13兆40 12求40 10岩18 9丸18 10帧13 12至46 14兆12 13求10 10 66N 7丸12 7帧57 10至27 12兆03 11求10 8岩50 7丸42 8帧29 11至01 12兆34 11求39 9岩18 8丸13 9帧02 11至34 13兆05 12求07 9																			
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pc		7 Ω 12	7 m 57	10≏27	12m03	11 ∡ 10	8중50	7ብ42	8 m 29	11 △ 01	12 m 34	11 ≉ 39	9궁18	8£13	9 mg 02	11 △ 34	13 m 05	12 ₮ 07	9 궁 46
	pc	6£36	7 m/ 17	9 ≙ 47	11 m 25	10 ₹ 35	8중16	7Ω06	7 m, 49	10≏20	11 m 56	11 ∡ 03	8중43	7Ω35	8 mg 21	10 ≏ 52	12m26	11 ∡ 32	9중11

	Sid.T MC:		1h24m 0mj12'2		ИС: 17	'1°00'	Sid.T MC:		1h28m 1m/17'2	ARN 28	MC: 17	'2°00'	Sid.T MC:		1h32m 2m22'3		MC: 17	'3°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
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			22 m 58															
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7N	16 m 58	19₽31	20 m 27	18 ≉ 58	16궁36	15≈33	18 m, 02	20 മ 34	21 m 25	19∡53	17쥥32	16≈32	19 mg 06	21 🕰 37	22 m 24	20∡48	18궁27	17≈32
			20m.01															
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			18m.45 18m.19															
			17m.54															
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15N	13 mg 15	15 ≏ 49	17m.02	15 ₹ 47	13중24	12≈06	14 mg 18	16₽51	18m.00	16∡41	14궁18	13≈04	15 mg 21	17≗54	18 m. 58	17 ₹ 35	15ਰ13	14≈02
16N	12 m 47	15 - 20	16m35	15 ≉ 22	13중00	11≈40	13 m 49	16 23	17m33	16∡16	13ਰ54	12≈38	14 m 52	17	18m31	17∡10	14궁48	13≈36
			16m.09															
			15 m. 42 15 m. 15															
	_	1	14m48 14m21												16m43			
22N			13 m. 53												15 m. 48			
23N			13 m 26							13 ∡ 19					15 m 20			
24N	8 m, 54	11 ≏ 26	12m57	12∡700	9 궁 39	8≈05	9 m, 54	12 ≏ 27	13 m 54	12 ₹ 53	10중31	9≈01	10 m 55	13 2 28	14m51	13 ₹ 46	11る24	9≈57
25N	,		12m29			7≈38	, ,			12 ₹ 27					14 m 22			9≈28
26N	,		12m00			7≈10				12 ∡ 00 11 ∡ 33			_ ~		13 m.53 13 m.24			9≈00 9×21
27N 28N	7 m 23 6 m 52		11 m.31 11 m.01			6≈42 6≈13				11 × 33			,		12 m 54			8≈31 8≈02
29N	6 m 21		10m.31			5≈44				10 ₹ 37	8 급 17	6≈38			12 m 23			7≈32
30N	5 m 49	8 <u>₽</u> 17	10m.01	9 , 718	6궁59	5≈15	6 mp 47			10×109	7궁50	6≈09	7 m 46	10 ₾ 16	11 m.53	11 ~ 00	8중40	7≈02
31N	5 m 17	7 <u>₽</u> 44	9m30	8 ∡ 149	6331	4≈46	6 m 15	8 ≏ 43	10m26	9 ₹ 40			7 m 13	9 ჲ 43	11 m 21	10 ≉ 32	8중12	6≈32
32N	4 m 45			8 × 20		4≈16	5 m 42		9m.54		6중53		,		10m.49			6≈02
33N 34N	4 m 12 3 m 38			7∡51 7∡21	5 궁 35 5 궁 06	3≈46 3≈15	5 m, 09 4 m, 35		9m.22 8m.50		6중24 5중55		6 mg 06 5 mg 32		10m.17 9m.44			5≈31 4≈59
35N 36N	3 m 05 2 m 30					2≈44 2≈13	4 mg 01 3 mg 26											4≈27 3≈55
37N	1 m 56				3중36			5 2 14			4중24		3 m 46			7 <i>≠</i> 28		
38N	,		5m40				_ ~						,					
39N	0 mg 44		5m05	4 <i>₹</i> 145	2ਰ34	0≈35	1 mp 38	3 ≏ 59	5 m 58	5 <i>≱</i> 34	3중21	1≈25	2 m, 33	4 2 55	6m.51	6₹23	4중09	2≈15
40N	0 mp 08	-			2중02								,			5×149		
	29 A 31 28 A 53				1중29 0중56					4 ₹ 26 3 ₹ 51		0≈16 29 궁 41			5 m 37 4 m 59			
		0 27			0330			l .	1			29중05				4×103		29중53
		29 m/46			29 ₹ 48				2m48			28829				3 ₹ 27		29중16
45N	26£56	29 m, 04	1m.17	1∤16	29 ∡ 13	27중05	27£46	29 m 57	2m08	2 ₹ 02	29 ∡ 57	27중52	28£37	0₽50	2 m 58	2 ₹ 49	0중42	28중38
			0m.36									27814					0중05	
			29 a 54							0 ∡ 45 0 ∡ 05							29 ₹27 28 ₹48	
			28 2 27														28 × 48	
			27 ≙ 42															
			26 ♀ 55															
52N	21 & 52	23 m 43	26 ₾ 08	26 m 32	24 ≉ 42	22중26	22 ຄ 37	24 m 31	26 2 54	27 m 15	25 ≉ 23	23중08	23 ഹ 22	25 m 19	27 ≙ 41	27 m 58	26 ₮ 03	23중50
			25 <u>a</u> 19															
			24 2 28															
			23 <u>a</u> 36															
			21 <u>0</u> 48															
58N	16⋒49	18 m 20	20 2 51	21 m.41	20 ≉ 08	17ਰ47	17£29	19 m 02	21	22 m 20	20 ≉ 44	18중24	18£08	19 m 45	22	22 m 59	21 ₹21	19る00
			19 ₾ 53															
			18≏53															
			17.2.51															
			16 ♀ 46 15 ♀ 40															
			13 = 40 14 = 31															
65N			13 <u>2</u> 20															
66N	8 N 43		12 <u>0</u> 07															
pc	8⋒04		11 ≏ 25															
~		-	on the m	!						-	!					-	-	-

	Sid.T MC:		1h36m 3 to 27'5		MC: 17	′4°00'	Sid.T MC:		1h40m 4m33'		MC: 17	'5°00'	Sid.T MC:		1h44m 5 m 38'3		MC: 17	76°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1N 2N	22 m/59 22 m/31	25 ♀ 25 24 ♀ 58	25 m 53 25 m 28	24 ≉ 05 23 ≉ 42	21る48 21る24	21≈11 20≈44	24 m, 04 23 m, 36	26 2 29 26 2 01	26m.51 26m.26	25 ≉ 00 24 ≉ 37	22る45 22る20	22≈12 21≈45	25 m, 10 24 m, 42	27 <u>a</u> 32 27 <u>a</u> 05	27 m 49 27 m 24	25 ₹ 55 25 ₹ 32	23중41 23중17	23≈40 23≈13 22≈47 22≈20
5N 6N	21 m, 07 20 m, 39	23 <u>a</u> 36 23 <u>a</u> 08	24 m 13 23 m 47	22 ∡ 30 22 ∡ 06	20궁11 19궁47	19≈25 18≈59	22 m, 12 21 m, 44	24 <u>a</u> 39	25 m.11 24 m.46	23 ₹ 25 23 ₹ 01	21궁07 20궁43	20≈26 20≈00	23 m, 17 22 m, 49	25 <u>a</u> 42 25 <u>a</u> 15	26 m.09 25 m.44	24 ∡ 20 23 ∡ 56	22る04 21る39	
8N 9N	19 m, 43 19 m, 15	22 <u>a</u> 13 21 <u>a</u> 46	22 m 57 22 m 31	21 ₹ 19 20 ₹ 55	18궁59 18궁34	18≈06 17≈40	20 np 47 20 np 19	23 <u>a</u> 17 22 <u>a</u> 49	23 m 55 23 m 29	22 ∡ 14 21 ∡ 49	19る54 19る30	19≈07 18≈40	21 m, 52 21 m, 23	24 <u>a</u> 20 23 <u>a</u> 52	24 m 53 24 m 27	23 ∡ 08 22 ∡ 44	20궁50 20궁25	
11N 12N 13N 14N	18 m 18 17 m 50 17 m 21 16 m 52	20 \overline{50} 20 \overline{22} 19 \overline{54} 19 \overline{25}	21 m.40 21 m.14 20 m.48 20 m.22	20 द्र 07 19 द्र 42 19 द्र 18 18 द्र 54	17중45 17중21 16중56 16중32	16≈47 16≈21 15≈54 15≈28	19 m 22 18 m 54 18 m 25 17 m 56	21 \overline{25} 21 \overline{25} 20 \overline{56} 20 \overline{28}	22 m 38 22 m 12 21 m 46 21 m 20	21 ₹01 20 ₹37 20 ₹12 19 ₹48	18중41 18중16 17중51 17중26	17≈47 17≈20 16≈54 16≈27	20 m 26 19 m 58 19 m 29 19 m 00	22 \omega 56 22 \omega 28 21 \omega 59 21 \omega 31	23 m 36 23 m 10 22 m 44 22 m 18	21 ₹ 56 21 ₹ 31 21 ₹ 07 20 ₹ 42	19중36 19중11 18중46 18중21	18≈47 18≈20 17≈53 17≈26
16N 17N 18N	15 m 55 15 m 26 14 m 56	18 <u>□</u> 28 17 <u>□</u> 59 17 <u>□</u> 30	19 m. 56 19 m. 29 19 m. 02 18 m. 35 18 m. 08	18 <i>ス</i> 04 17 <i>ス</i> 39 17 <i>ス</i> 14	15궁42 15궁17 14궁52	14≈34 14≈07 13≈40	16 m, 58 16 m, 29 15 m, 59	19 <u>a</u> 31 19 <u>a</u> 01 18 <u>a</u> 32	20 m 27 20 m 00 19 m 33	18∡58 18∡33 18∡08	16궁36 16궁11 15궁46	15≈33 15≈05 14≈38	18 m 01 17 m 32 17 m 02	20 \overline{20} \overline{33} 20 \overline{04} 19 \overline{35}	21 m.24 20 m.58 20 m.30	19∡52 19∡27 19∡02	17 3 31 17 3 05 16 3 40	16≈32 16≈04 15≈36
21N 22N 23N	13 m 27 12 m 57 12 m 27	16 🖴 01 15 🖴 31 15 🖴 00	16m.45 16m.17	15 ₹ 57 15 ₹ 31 15 ₹ 05	13 る35 13 る09 12 る43	12≈17 11≈49 11≈21	14 m/29 13 m/59 13 m/28	17 ♀ 03 16 ♀ 32 16 ♀ 02	18m10 17m42 17m14	16∡51 16∡25 15∡58	14る28 14る02 13る36	13≈15 12≈46 12≈18	15 m/31 15 m/01 14 m/30	18 ♀ 05 17 ♀ 34 17 ♀ 03	19m08 18m39 18m11	17∡44 17∡18 16∡51	15궁22 14궁55 14궁29	14≈12 13≈44
26N	10 m 53 10 m 22 9 m 50	13 <u>□</u> 26 12 <u>□</u> 54 12 <u>□</u> 22	15 m. 19 14 m. 50 14 m. 20 13 m. 50 13 m. 19	13 ∡ 44 13 ∡ 17 12 ∡ 49	11る22 10る55 10る27	9≈55 9≈26 8≈57	11 m, 54 11 m, 22 10 m, 50	14 <u>a</u> 27 13 <u>a</u> 55 13 <u>a</u> 22	15 m 46 15 m 16 14 m 46	14∡37 14∡09 13∡41	12ਰ14	10≈51 10≈22 9≈52	12 m 55 12 m 22 11 m 50	15 <u>a</u> 28 14 <u>a</u> 56 14 <u>a</u> 23	16 m. 43 16 m. 13 15 m. 42	15 ₹ 29 15 ₹ 01 14 ₹ 33	13 さ 07 12 さ 39 12 さ 11	12≈17 11≈47 11≈17 10≈47 10≈17
30N 31N 32N 33N 34N	8 mg 11	10 <u>a</u> 42 10 <u>a</u> 08 9 <u>a</u> 33	12 m. 48 12 m. 17 11 m. 45 11 m. 12 10 m. 39	11 ₹23 10 ₹53 10 ₹23	9정02 8정33 8정04	7≈56 7≈26 6≈55 6≈23 5≈52	9 m 10 8 m 36 8 m 01		13 m 12 12 m 40 12 m 07	12 ₪ 14 11 ₪ 44 11 ₪ 14		8≈20 7≈49	10 m 09 9 m 35 9 m 00	12 \overline 42 12 \overline 07 11 \overline 31	14 m. 40 14 m. 08 13 m. 36 13 m. 03 12 m. 29	13 ☎ 06 12 ☎ 36 12 ☎ 05	10궁44 10궁14 9궁44	8≈43
35N 36N 37N 38N	5 m 54 5 m 18 4 m 42 4 m 05	8 <u>0</u> 22 7 <u>0</u> 45 7 <u>0</u> 08 6 <u>0</u> 30	10 m. 05 9 m. 31 8 m. 56 8 m. 21	9 ₹ 22 8 ₹ 50 8 ₹ 18 7 ₹ 45	7정03 6정32 6정01 5정29	5≈19 4≈47 4≈13 3≈39	6 m 51 6 m 15 5 m 38 5 m 00	9 \(\omega 20 \) 8 \(\omega 43 \) 8 \(\omega 06 \) 7 \(\omega 27 \)	11 m.00 10 m.26 9 m.50 9 m.14	10 ₹ 12 9 ₹ 40 9 ₹ 08 8 ₹ 35	7정53 7정21 6정49 6정17	6≈12 5≈39 5≈05 4≈30	7 m 48 7 m 11 6 m 34 5 m 56	10 \omega 19 9 \omega 41 9 \omega 03 8 \omega 25	11 m.55 11 m.20 10 m.44 10 m.08	11 ₹ 02 10 ₹ 30 9 ₹ 57 9 ₹ 24	8정42 8정11 7정38 7정06	7≈04 6≈31 5≈57 5≈22
39N 40N 41N 42N	3 m 27 2 m 49 2 m 11 1 m 31	5 <u>0</u> 12 4 <u>0</u> 32 3 <u>0</u> 51	7m07 6m29 5m51	6 ₹ 38 6 ₹ 03 5 ₹ 27	4중23 3중49 3중15	2≈30 1≈54 1≈18	3 m/44 3 m/04 2 m/24	5 <u>0</u> 28 4 <u>0</u> 46	8 m 00 7 m 22 6 m 43	7∡26 6∡51 6∡15	4궁36 4궁01	3≈20 2≈44 2≈07	4 m 39 3 m 59 3 m 18	7 ♀ 05 6 ♀ 24 5 ♀ 42	8 m 53 8 m 15 7 m 35	8 ₹ 15 7 ₹ 40 7 ₹ 03	5중23 4중48	4≈10 3≈34 2≈56
46N	0 m 51 0 m 10 29 A 28 28 A 45	2 <u>0</u> 27 1 <u>0</u> 43 0 <u>0</u> 59	4m.31 3m.49 3m.07	4 ₹ 14 3 ₹ 36 2 ₹ 57	2정03 1정27 0정49	0≈04 29⋜25 28⋜46	29£36	3 <u>a</u> 21 2 <u>a</u> 37 1 <u>a</u> 52	5 m 22 4 m 40 3 m 57	5 ₹ 01 4 ₹ 22 3 ₹ 43	2정49 2정12 1정34	0≈51 0≈12 29⋜33	1 m 54 1 m 11 0 m 27	4 <u>0</u> 15 3 <u>0</u> 31 2 <u>0</u> 45	6m13 5m31 4m48	5 ₹ 09 4 ₹ 29	3중35 2중57 2중19	1≈40 1≈00 0≈19
48N 49N	26£31	0 <u>a</u> 13 29 m/26 28 m/38 27 m/49	1 m.39 0 m.53	1 ₹ 36 0 ₹ 54	0중11 29호31 28호51 28호10	27중25 26중43	28 A 06 27 A 20	0 <u>≏</u> 18 29 m/29	1 m.42	2 ₹ 21 1 ₹ 38	0 궁 15 29∡34	28궁52 28궁10 27궁28 26궁44	28 N 56 28 N 09	1요10 0요21	3 m 17 2 m 30	3 ₹ 06 2 ₹ 23	0궁59 0궁17	29중38 28중56 28중13 27중28
52N 53N 54N	24	26 m, 08 25 m, 15 24 m, 20	29 \overline{17} 28 \overline{28} 27 \overline{23} 26 \overline{44}	28 m.41 27 m.54 27 m.05	26 ≯44 26 ≯00 25 ≯14	24궁32 23궁46 22궁59	24ብ54 24ብ03 23ብ11	26 m, 56 26 m, 02 25 m, 07	29 <u>a</u> 15 28 <u>a</u> 23 27 <u>a</u> 30	29 Ա 24 28 Ա 36 27 Ա 47	27 ∡ 25 26 ∡ 40 25 ∡ 53	25〒14 24〒27 23〒39	25 A 41 24 A 49 23 A 56	27 m, 45 26 m, 51 25 m, 54	0 m.02 29 <u>a</u> 09 28 <u>a</u> 15	0₹07 29¶19 28¶29	28 ₹ 06 27 ₹ 20 26 ₹ 33	25중09 24중20
56N 57N 58N	20 Ω 40 19 Ω 45 18 Ω 48	22 m/27 21 m/28 20 m/28	25 \omega 50 24 \omega 54 23 \omega 57 22 \omega 57 21 \omega 56	25 m 25 24 m 32 23 m 37	23 ∡ 38 22 ∡ 48 21 ∡ 57	21る21 20る30 19る37	21 ຄ23 20 ຄ27 19 ຄ29	23 m, 12 22 m, 12 21 m, 11	25 \omega 38 24 \omega 40 23 \omega 39	26 m.05 25 m.11 24 m.16	24 ∡ 16 23 ∡ 26 22 ∡ 33	22300 21308 20314	22 ብ 05 21 ብ 08 20 ብ 09	23 m 58 22 m 57 21 m 54	26 \omega 22 25 \omega 23 24 \omega 22	26m45 25m51 24m55	24 ∡ 55 24 ∡ 03 23 ∡ 10	22중39 21중46 20중52
61N 62N 63N	15 ብ49 14 ብ46 13 ብ40	17 m 15 16 m 07 14 m 57	20 \(\Omega 53 \) 19 \(\Omega 48 \) 18 \(\Omega 40 \) 17 \(\Omega 30 \) 16 \(\Omega 18 \)	20 m.43 19 m.40 18 m.36	19∡13 18∡15 17∡15	16궁51 15궁53 14궁52	16Ω26 15Ω21 14Ω15	17 m 55 16 m 45 15 m 34	20요27 19요18 18요07	21 m 19 20 m 15 19 m 10	19∡47 18∡48 17∡46	17る25 16る26 15る24	17ብ03 15ብ57 14ብ49	18 m/34 17 m/24 16 m/11	21 <u>a</u> 06 19 <u>a</u> 56 18 <u>a</u> 44	21 m 55 20 m 51 19 m 44	20 <i>ヌ</i> 21 19 <i>ೱ</i> 21 18 <i>ೱ</i> 18	18중00 16중59 15중56
65N 66N pc	11 Ω25 10 Ω14 9 Ω33	12 m 30 11 m 13 10 m 29	15 \(\omega 04 \) 13 \(\omega 47 \) 13 \(\omega 02 \)	16m20 15m09 14m27	15 ≯ 08 14 ≯ 02 13 ≯ 24	12346 11340 11302	11 በ56 10 በ44 10 በ03	13 m, 05 11 m, 46	15 <u>⊕</u> 38 14 <u>⊕</u> 20 13 <u>⊕</u> 35	16m.52 15m.39 14m.57	15 ₹38 14 ₹30 13 ₹51	13さ15 12さ08 11さ29	12Ω28 11Ω15	13 m, 39 12 m, 19	16 ♀ 13 14 ♀ 53	17 m.24 16 m.10	16 ≉ 08 14 ≉ 59	13ප45 12ප36

	Sid.T MC:		1h48m 6m43':		MC: 17	′7°00'	Sid.T MC:	ime: 1	1h52m 7ţ49'1		ИС: 17	78°00'	Sid.T MC:		1h56m 8ҧ54'3		MC: 17	'9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			29 m 12												1 ∡ 07			
			28m47												0 7 43			
			28 m 22												0 ≈ 18 29 m 53			
															29 m 28			
5N	24 m 22	26	27 m.07	25 ₹ 15	23중00	22≈28	25 m 27	27 <u>⊶</u> 49	28 m.05	26∡10	23중56	23≈30	26 m 32	28 ≏ 52	29 m 02	27 ₹ 05	24 공 53	24 ≈ 31
															28 m 37			
															28 m 12			
															27 m.46 27 m.21			
															26 m. 55			
															26 m 29			
															26 m 03			
															25 m 37			
															25 m 11			
															24 m 44 24 m 17			
															23 m 50			
18N	18 m 05	20 ₾ 37	21 m 28	19∡56	17ਰ34	16≈35	19 mg 08	21 ₾ 39	22 m 26	20∡50	18る29	17≈34	20 m/12	22 <u>⊶</u> 42	23 m 23	21 ≉ 44	19る24	18≈34
19N	17 m, 35	20 2 07	21 m.01	19∡30	17る08	16≈07	18 m, 38	21 ₾ 10	21 m 58	20 ₹ 24	18중03	17≈06	19 mg 41	22 <u>⊶</u> 12	22 m 55	21 ∡ 18	18궁57	18≈05
															22 m 27			
															21 m.59 21 m.31			
															21 m 02			
24N	15 mg 00	17 ≏ 33	18m39	17 <i>≱</i> 17	14궁55	13≈43	16 mg 02	18 ≏ 35	19m36	18∡10	15중48	14≈41	17 mj 04	19≗37	20m33	19∡04	16ਰ42	15≈39
															20 m 03			
															19 m 33 19 m 02			
															19 m. 02			
															18 m 00			
30N	11 mg 43	14 2 16	15 m 36	14 ₹ 27	12る05	10≈41	12 m/43	15	16m32	15 ₹ 19	12ਰ57	11≈36	13 mg 43	16≗17	17 m 28	16∡11	13ਰ49	12≈32
															16m.55			
32N 33N															16 m. 22 15 m. 49			
34N			13 m 24					12 - 53							15 m 14			
35N	8 mp 46	 11 ≏ 17	12m49	11 <i>≯</i> 53	9궁32	7≈58	9 mg 44	12 ≏ 16	13 m.44	12 <i>₹</i> 44	10중22	8 ≈ 51	10 m 42	13 <u> </u>	14m39	13 ∡ 35	11중13	9≈45
36N	8 mg 09	10 ₾ 40	12 m 14	11 ₹ 21	9정00	7≈23	9 mg 06	11 - 238	13 m 09	12 ₹ 11	9궁50	8≈17	10 mg 04	12 △ 37	14 m 04	13 ≉ 02	10중40	
37N 38N			11 m 39					10 ₾ 59							13 m.27 12 m.50			8≈34
39N	6 mg 14		10 m 25					9 <u>₽</u> 40							12 m 12			
40N	5 m 34						6 mg 29		10 m. 40				7 m 25		11 m.33			6≈44
41N	4 m 53							8 <u>₽</u> 16					,		10 m 54			6≈05
42N	4 m 12						,								10 m 13		7중10	5≈26
43N 44N	3 m, 30 2 m, 47			7∡14 6∡36			4 mg 24 3 mg 40		8m39 7m57	8 ∡ 02 7 ∡ 23	5 3 45 5 3 07		5 m, 18 4 m, 34		9m31 8m49		6 궁 32 5 궁 54	4≈47 4≈06
45N							2 m 56											
45N 46N	2 m, 03 1 m, 18				3중43 3중04		2 mg 10		7m13 6m29		4궁29 3궁49		,	6요13 5요26			5중15 4중34	3≈24 2≈42
47N	0 mg 33	2 <u>₽</u> 51	4m.53	4 ₹ 34	2ਰ24	0≈25	1 m 24	3 <u>⊶</u> 44	5m44	5 ₹ 21	3중08	1≈12	2 m 15	4 <u>₽</u> 37	6m34	6∡107	3ਰ53	1≈59
	29 ብ46 28 ብ58					29 궁 42 28 궁 58				4 ∡ 38 3 ∡ 53	2 る 27	0≈28 29る43					3중11 2중28	1≈14 0≈29
	28 ብ 09 27 ብ 19	0 <u>⊕</u> 21 29 m/28				28중13 27중27			3 m 19 2 m 28			28중58 28중11					1643 0658	29る43 28る55
			0m.49			26 궁 40			1 m 36	1 ₹ 33	29 ₮ 29	27중23	28⋒02	0 ₾ 13	2 m 24		0330	
			29 ₾ 56									26334					29 ₹ 23	
			29 ₾ 01														28 * 34	
															29 a 35			
															27 ≘ 33			
58N	20 ഹ 50	22 m 37	25 2 04	25 m 34	23 ҂ 47	21궁29	21⋒31	23 m 21	25 △ 46	26 m 13	24 🗷 24	22중07	22 <i>&</i> 12	24 m 05	26 ₽ 29	26 m 52	25 ≉ 01	22ਰ45
															25			
															24 ♀ 15 23 ♀ 04			
															23 <u>a</u> 04 21 <u>a</u> 51			
63N	15 € 24	16 m 49	19₽21	20m.18	18 ₹ 50	16중28	15⋒59	17 m 26	19 ₾ 58	20 m 52	19 ₹ 22	17중01	16⋒34	18 mg 04	20 ₾ 35	21 m 27	19∡54	17중33
															19 ≏ 17			
			1	l	l	l .			l .			1			17 2 56			
66N pc															16 ♀ 32 15 ♀ 44			
Calcul													120002	1.5 mg 10	15-77	1011037	10 ^ 73	15 0 20

	Sid.T MC:		2h00m ⊶00'00		ИС: 18	80°00'	Sid.T MC:	ime: 1:	2h04m Ω05'24		MC: 18	31°00'	Sid.T MC:		2h08m ⊶10'47		ИС: 18	32°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	0호00					27≈49						28≈51					29궁49	
	29 m, 31 29 m, 03	1 m. 43 1 m. 16				27≈22 26≈55						28≈24 27≈57				1중26 1중02	29 る 24	
	28 m/ 34		0 ₹ 50	28 ∡ 48	26중40	26≈27	29 m 40					27≈30			1	0중38		
4N	28 mj 06	0m22	0.₹25	28 ≉ 24	26ਰ15	26≈00	29 mj 11	1 m 24	1 ₹ 23	29 ₮ 19	27중12	27≈03	0≗17	2 m 27	2 ₹ 20	0중14	28궁09	28≈05
			0.700									26≈35				29 ₹ 50		
			29 m 35 29 m 10									26≈08 25≈41			1 × 30	29 × 26 29 × 02		
8N	26 m/12	28 ₾ 32	28 m 44	26 ≉ 48	24る35	24≈12	27 m 17	29 <u>⊶</u> 34	29 m 42	27 ҂ 42	25쥥32	25≈14	28 m 22	0m37	0 ₹ 39			
			28 m 19													28 ₮ 13		
			27 m 53 27 m 27															
			27 m 01															
			26m35															
			26m08															
			25 m. 42 25 m. 15															
17N	21 m/46	24 ₾ 14	24 m 48	23 ₮ 03	20궁45	20≈02	22 m 50	25 ₾ 17	25 m 45	23 ∡ 58	21ਰ41	21≈02	23 m 55	26 ₾ 19	26 m 43	24 ∡ 52	22る36	22≈03
	_ ~		24 m 20				_ ~						_ ~					
			23 m 53															
			23 m.25 22 m.56															
22N	19 m, 11	21 <u>⊶</u> 42	22 m 28	20 ∡ 52	18중31	17≈37	20 m 14	22 <u>⊶</u> 44	23 m 25	21 ≉ 45	19궁26	18≈36	21 m/18	23 ₾ 46	24 m 22	22 ∡ 39	20궁20	19≈35
			21 m.59 21 m.29															
			21 m 00															
			20 m 29															
			19m59															
			19m.28 18m.56															
			18 m. 24															
31N	14 m 08	16 🕰 42	17m51	16 ≉ 33	14궁10	12≈56	15 m 09	17 △ 43	18m47	17∡25	15쥥03	13≈52	16 m 10	18 🕰 43	19m43	18 ∡ 17	15중55	14≈48
			17m.18 16m.44															
			16m.09															
35N	11 mp 41	14≗14	15 m 34	14∡126	12る03	10≈39	12 mg 40	15 ≏ 14	16m29	15 ∡ 17	12궁54	11≈34	13 mp 40	16 ₾ 13	17 m 25	16∡08	13중46	12≈29
			14m.58															
			14 m. 22 13 m. 44															
39N			13 m 06				10 mg 00								14 m 54			
40N			12 m 27			7≈36		11 - 2 50							14m.14			
41N 42N	7 mg 40 6 mg 57		11m.47 11m.06					11 <u>a</u> 07 10 <u>a</u> 23							13 m.33 12 m.52			8≈40 8≈00
43N	6 mg 13		10m24			1		9 2 37					,		12 m 09			7≈18
44N	5 m, 28	7 ≏ 55	9m41	8 ∡ 159	6ਰ41	4≈56	6 mg 22	8₽51	10m33	9∡47	7중28	5≈45	7 m, 17	9 ≏ 47	11 m 25	10∡735	8중15	6≈36
45N	4 m 42	7 2 08				4≈13	5 m 36		9m.48						10 m. 40		7 3 34	
46N 47N	3 m ₂ 55 3 m ₂ 07														9m.54 9m.06	9×11 8×27	6 궁 52 6 궁 10	
48N	2 m/18	4 <u>₽</u> 40	6m37	6₹09	3중56	2≈01	3 mg 09	5 ≙ 33	7m27	6₹56	4중41	2≈49	4 m 01	6₽26	8m17	7∡142	5중26	3≈36
49N	1 m/28						2 m 18		6m.37				,				4중41	2≈49
50N 51N	0 m/36 29 £44					0≈28 29る40			5 m. 46 4 m. 53			1≈14				6∡08 5∡19	3중54 3중07	
52N	28 № 49	1 2 03	3 m. 11	3 ≉ 01	0중53	28중50	29 ი 38	1 2 53	3 m 59	3 ∡ 44	1중35	29궁34	0 m, 26	2 ≏ 44			2 조 18	
		0 <u>0</u> 05				27 る 59						28 궁 42						29중26
		29 m 05				27307	l .		2m.05			27349						28 중 32
		28 mg 04 27 mg 01	0 m. 20 29 உ 19			26중13 25중18			1 m 05 0 m 04			26중55 25중59						27중36 26중39
57N	23 ⋒57	25 m 56	28 ₾ 16	28 m 30	26 ≉ 34	24중21	24 € 40	26 m/41	29 ₾ 00	29 m 10	27 ₮ 12	25중01	25 ຄ23	27 m/27	29 ≏ 44	29 N 50	27∡51	25중41
			27 ♀ 12 26 ♀ 05															
	l .		24 <u>2</u> 55										l .					1
61N	19⋒33	21 m/15	23 <u>⊶</u> 44	24 m 20	22 ₮ 37	20궁18	20 ₪ 11	21 m 55	24 ₾ 23	24 m 56	23 ∡ 11	20궁53	20 € 49	22 m 36	25	25 m 32	23 ∡ 46	21중28
			22 <u>0</u> 29															
			21 □ 13 19 □ 53															
			18 ≘ 31															
	13 & 17	14 m 32	17≗05	18 m 13	16 ₹ 53	14중31	13 € 48	15 mg 05	17 ≏ 39	18m43	17 ₹ 22	14궁59	14Ω19	15 m 38	18 ≏ 12	19 m 14	17∡50	15중28
pc	12 A 32	13 m 43	16 2 16	17m27	16∡11	13중48	13 A 02	14 m 15	16 ≏ 49	17m57	16∡39	14중16	13 £ 32	14 m 47	17≗21	18m27	17∡706	14중44
Calcul:	ations ar	e based	on the m	ean ecli	ntic of 1	Ianuary	2000 6	2302612	1 polar	circle (r	nc): 66°3	2'30NI						

	Sid.Ti		2h12m ≏ 16'09		MC: 18	3°00'	Sid.T MC:	ime: 1:	2h16m ≏ 21'3(MC: 18	34°00'	Sid.T MC:		2h20m ≏ 26'50		MC: 18	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	3 <u>0</u> 16	5m.17				0 × 57	4 <u>0</u> 21	6m.19	5 × 53	3 공 40	1≈45				6 × 50		_	3 ¥ 03
1N 2N	2 <u>⊕</u> 47 2 <u>⊕</u> 19	4m.50 4m.23		_	0≈22 29궁57		3 <u>∞</u> 53 3 <u>∞</u> 24		5 ₹ 28 5 ₹ 04		1≈20 0≈54							2 ¥ 36 2 ¥ 08
3N	1 2 51	3 m 56		1중33	29중32	29≈35	2₽56		4 <i>₹</i> 39			0 X 38	4≗01			3 군 23		1 X 41
4N	1 222	3 m 29			29중07				4 🗷 14									1 X 13
5N 6N	0요54 0요25	3 m 02 2 m 35			28중42 28중16		1요59 1요30		3 ₹ 49 3 ₹ 24			29≈43 29≈16				2중35 2중11		0 X 46 0 X 18
	29 m 56	2m07		l	27중51	I	1	3 m 10	2 🗷 59			28≈48					29궁46	
	29 m, 27 28 m, 58	1 m 40 1 m 12			27る26 27る01				2 ₹ 34 2 ₹ 08			28≈20 27≈53		3 m. 44 3 m. 17	3 ₹31 3 ₹06		29중21 28중55	
	28 m, 29	0m.44			26중35							27≈25		2 m 49			28궁29	
			0 🗷 20									26≈57					28중04	
			29 m 54 29 m 27						l .	l	l	26≈28 26≈00	, ·	1 m 52 1 m 24	l .		27る38 27る12	
			29m01														26중45	
			28 m 34			l .	_ ~		l .			l .	, ,	l .	0 7 29			
															0 ≈ 02 29 m 35			
18N	24 m/28	26 ♀ 52	27 m 13	25 ₮ 20	23궁06	22≈34	25 m 33	27 <u>\$</u> 54	28 m 10	26 ∡ 15	24る02	23≈35	26 m 38	28 🕰 57	29 m 07	27 ₮ 10	24궁58	24≈37
	` '						_ `						`		28 m 39			
															28 m.11 27 m.43			
22N	22 m/21	24 <u>⊶</u> 48	25 m 19	23 🗷 33	21궁16	20≈35	23 m 25	25 ≏ 51	26m16	24 ҂ 27	22ਰ11	21≈35	24 m/29	26 ₾ 53	27 m 14	25 ≉ 21	23쥥07	22≈35
															26 m 44 26 m 14			
															25 m.44			
															25 m 13			
															24 m 42 24 m 10			
															23 m 38			
															23 m 05			
															22 m 32 21 m 57			
33N	15 m 57	18 ≏ 30	19m31	18∡706	15중44	14≈36	16 m 58	19 ≏ 30	20m27	18∡58	16중36	15≈33	17 m 59	20 ₾ 31	21 m 23	19∡50	17る29	16≈30
															20 m 47			
															20 m 11 19 m 34			
															18m.56			
															18 m 17 17 m 37			
															16 m 56			
															16m.15			
42N 43N	_		13 m. 45 13 m. 02					13 12 14							15 m 32 14 m 48			9≈53
44N			12m17					11 ₾ 39							14 m 03			9≈09
45N	7 m 24		11 m 32			6≈42		10 - 50			9중09				13 m 16		9중57	8≈24
46N 47N	6 m 35 5 m 45	9 <u>m</u> 04 8 <u>m</u> 13	10m.45 9m.57			5≈57 5≈11	7 m, 29 6 m, 38		10 m. 48	10∡46 10∡01	8 궁 26 7 궁 42				12 m 29 11 m 40			7≈37 6≈50
48N	4 m 54					4≈24	5 m 46	8 ≏ 14		9 🗷 15	6궁57	5≈12	6 mg 39	9ჲ08	10m49	10 ₮ 02	7중43	6≈01
49N	4 m 01	6 <u>0</u> 26		7×141	5 궁 25	3≈36	4 m 53		9m.07						9 m 57		6 궁 56	5≈11 40020
50N 51N	3 m, 07 2 m, 12	5요30 4요33					3 m, 58 3 m, 02		8 m. 14 7 m. 19	7 ∡ 39 6 ∡ 49	5중23 4중34			7 <u>₽</u> 16 6 <u>₽</u> 17			6 궁 07 5 궁 18	4≈20 3≈28
52N	1 m, 15	3 <u>⊶</u> 34	5 m 35	5 ∡ 12	3중00	1≈03	2 m 04	4≏25	6m23	5 <i>≱</i> 57	3ਰ43	1≈48	2 m 53	5 🕰 16	7m.11	6 ∡ 41	4중26	2≈34
53N 54N	0 m/16 29Ω16					0≈10 29 ⋜ 15	1 mg 05 0 mg 04		5 m 25 4 m 25	5 ₹ 03 4 ₹ 08		0≈54 29⋜58				5 ₹ 47 4 ₹ 51	3중34 2중40	1≈38 0≈41
	28 A 15					28중18		1	3 m. 22	3 <i>≱</i> 11		29중00				3 ₹ 53		29중43
56N	27 a 12	29 mj 21	1 m 33	1∡31	29 ≉27	27る20	27. 0 .57	0≖08	2m18	2 ₹ 12	0중06	28중01	28 ຄ 42	0₽55	3 m 03	2 ₹ 54	0중46	28중43
			0 m.28 29 2 20		28 ∡ 29 27 ∡ 30							27 중 01 25 중 58			1 m 56 0 m 46		29 ∡ 47 28 ∡ 46	
									28 ₾ 52	29 m 03	27 ₮ 06	24354	25 Ω 14	27 m 17	29 ₾ 34	29 m 42	27 ∡ 42	25중32
			1			l .			l .			l .			28 <u>a</u> 20			
															27 ♀ 02 25 ♀ 42			
63N	18£55	20 mg 35	23 ♀ 04	23 m 44	22 ₮ 03	19843	19 £ 31	21 mg 13	23 ≏ 42	24 m 18	22 ₮ 35	20중16	20ഹ07	21 m 51	24 🕰 19	24 m 52	23 ₮ 08	20중49
															22 ₾ 53			
															21 <u>2</u> 23			
pc															18 ≏ 57			
C-11		1 1	- 41	1.	.: C1	T .	2000. ε:	2202612	1 1	. 1 (212031						

	Sid.Ti		2h24m ≙ 32'07		MC: 18	36°00'	Sid.T MC:	ime: 1	2h28m ≏ 37'21		ИС: 18	37°00'	Sid.T MC:		2h32m ≏ 42'32		MC: 18	8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	6₽32	8m22				4¥06			8 <i>≱</i> 43	6궁25	4≈39			10m.24		7云20	5≈38	6 ∺ 13
1N 2N	6 ₽ 03	7 m 56 7 m 29				3 X 39 3 X 12	7 <u> </u>		8 ₹ 18 7 ₹ 54		4≈14 3≈49						5≈12	5 X 46
3N	5 2 0 7	7 m 02				2 X 44	6241	8 m 04	7 x 34		3≈49						4≈47 4≈22	4 X 51
4N	4≗38	6m35				2 X 17	5 2 44		7.₹05	4궁50	2≈58						3≈57	4 X 24
5N	4 🕰 10	6m.08	5 <i>x</i> ³43	3ਰ30	1≈35	1 X 49	5 🕰 15	7m.10	6 <i>≱</i> 40	4궁26	2≈33	2 X 52	6₽21	8m.12	7 ₹ 37	5ਰ21	3≈31	3 X 56
6N	3 <u>0</u> 41	5m.41				1 ¥ 22	4 △ 47		6×16		2≈08							3 ¥ 28
7N 8N	3 <u>₽</u> 13	5 m 14 4 m 47			0≈44 0≈18		4 <u>₽</u> 18 3 <u>₽</u> 49	6m.16 5m.49	5 ₹ 51 5 ₹ 25	3중37 3중13	1≈42 1≈16					1	2≈40 2≈15	3 \times 00 2 \times 32
9N	2 <u>□</u> 15	4m.19			29 궁 53		3 € 20		5×20	2 ਰ 48	0≈51	1 × 01	4 <u>0</u> 26		5 x 57	3 정 44	1≈49	2 × 04
10N	1	3 m. 51	3 z 37	1궁29	29ਰ27	29≈30	2 ≙ 51	4m.53	4 <i>₹</i> 35	2ਰ24	0≈25	0 X 33	3₽56	5m.56	5 ₹ 32	3ਰ19	1≈23	1 X 36
11N	1 2 16				29중01			4m25	4 ₹ 09		29궁59							1 X 08
12N 13N	0요46 0요16				28 궁 35				3 ₹ 43 3 ₹ 17			29≈36 29≈07			4 ₹ 40 4 ₹ 14			0 X 39
	29 m 46	2 m 26 1 m 58		29×148	28る09 27る42			3 m. 29 3 m. 00	2 × 17			29≈07 28≈38					0≋04 29 ප 37	
15N	29 m 16	1 m. 28		29 ≉ 23				2 m 31	2 ~ 24			28≈09					29중11	
16N	28 m/45	0m59	0∡59	28 ∡ 57	26중49	26≈38	29 m, 50	2 m 02	1 ₹ 57	29 ₮ 52	27る46	27≈40	0ჲ56	3 m 04	2 ₹ 54	0중47	28중43	28≈42
	28 m 14			28 × 31								27≈10 26 · · · 40					28 궁 16	
			0 ≈ 05 29 m 37									26≈40 26≈10		2m.04 1m.34			27る49 27る21	
			29 m. 08									25≈40					26중52	
			28 m 40						l .			l .	, ,	1	0 🗷 34			
			28m.11			l .	_ ~	l .	l .			l .	, ,	1	0 \$705			
			27m41 27m11															
			26m.41															
			26 m 10															
			25 m 39															
			25 m 07 24 m 35															
			24 m 02															
			23 m 28															
32N	19 m 39	22 ₽ 10	22 m 54	21 ∡ 16	18궁56	18≈03	20 mj 42	23 <u>⊶</u> 11	23 m 50	22 ∡ 09	19る49	19≈02	21 m/44	24 ₾ 12	24 m 46	23 ₮ 02	20중44	20≈00
			22 m 19 21 m 43															
			21 m 06															
			20 m 29															
			19m.51															
			19 m. 12 18 m. 32															
			17 m. 51															
			17 m 09															
			16m25			l .	_ ~	l .	l .			l .	, ,	1	l .		1	
			15 m. 41 14 m. 56															
			14 m 09															
46N			13 m. 21															
47N			12m31			l .		l .	l .									
48N 49N	7 m 33 6 m 38		11 m.40 10 m.47			6≈50 6≈00		10요58 10요01							13 m.23 12 m.29			8≈30 7≈38
50N	5 m/ 41					5≈08	,		10m.43						11 m. 33			6≈44
51N	4 m 43				6 3 02		5 m/ 34								10 m 36			5≈49
52N	3 m 43						-				5 궁 54				9m37			4≈52
53N 54N	2 m/42 1 m/39	5요05 3요59				2≈23 1≈25	3 m ₂ 31 2 m ₂ 27		7m48 6m46	7∡15 6∡18	4궁59 4궁04					7∡759 7∡01	5정43 4정46	3≈54 2≈54
55N	0 m/34					0≈26		3 2 41	5m.41	5∡18						6×101	3 공 47	1≈53
56N	29 û 27	1 △ 43	3 m 49	3 ₹ 35	1중26	29궁25	0 mg 13	2 ₾ 30	4m34	4 <i>≱</i> 17	2쥥07	0≈07	1 mg 00	3 <u>a</u> 19	5 m 20	4 ∡ 159	2ਰ47	0≈49
	28 £ 19							1 🕰 18				29중03				3 × 54		
	27Ω08 25Ω55							0 2 0 3 28 m 45				27る57 26る49					0중41 29∡34	
			29 ₾ 01														28 * 26	
			27 <u>a</u> 42			l .			l .			ı			ı		1	
			26 - 21															
			24 <u>a</u> 56 23 <u>a</u> 29															
			21 <u>0</u> 58															
			20 2 24															
pc			19 △ 30															
				!	!			. 2302612		!	!							

	Sid.T MC:		2h36m ≙ 47'4(ИС: 18	9°00'	Sid.T MC:	ime: 12	2h40m 0 ჲ 52'⁴		ИС: 19	00°00'	Sid.T MC:		2h44m 1 ≙ 57'⁴		MC: 19	1°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N			10 ≉ 35					12 m 26		9중11	7≈35				12 ₹ 28		8≈34	9¥25
1N		10m59		7 る 52				12 m.00			7≈10				12 🗷 04		8 ≈ 09	8 X 58
2N 3N		10m.33			5≈46 5≈21	6 X 22		11 m 34 11 m 08		8 궁 24 8 궁 00	6≈45 6≈19				11 ∡ 40 11 ∡ 16		7≈44 7≈18	8 X 31
4N	7 ≗ 55					5 X 27		10 m. 42		7중36	5≈54				10 \$751	8중31	6≈53	7 X 36
5N	7≗27	9m.14	8 z 34	6국16	4≈30	5 X 00	8 ₾ 32	10 m 15	9×31	7중12	5≈29	6 X 04			10 ₹ 27	8중07	6≈27	7 X 08
6N	6258					4 × 32	8 2 04		9₹06	6 3 48	5≈03				10 × 03			6 × 40
7N	6 29	8m20			3≈39	4 ¥ 04	7 ≏ 35	9 m 22	8 ≯ 41	6궁24	4≈37	5 ¥ 08		10m23		7궁19	5≈36	6 ¥ 12
8N 9N	6 <u>0</u> 00 5 <u>0</u> 31	7 m.53 7 m.25			3≈13 2≈47	3 X 36 3 X 08	7 <u>₽</u> 06 6 <u>₽</u> 37	8 m 55 8 m 27	8 ₹ 16 7 ₹ 51	5중59 5중35	4≈12 3≈46		8 ≏ 12 7 ≏ 43	9m.56 9m.29		6 궁 55 6 궁 30	5≈10 4≈44	5 X 44 5 X 16
10N 11N	5 <u>0</u> 2 4 <u>0</u> 33	6m.58		4중14 3중50		2 × 40 2 × 11	6 ♀ 08 5 ♀ 38	8 m 00 7 m 32	7ヹ26 7ヹ00	5중10 4중45	3≈20 2≈53					6 궁 06 5 궁 41	4≈18 3≈52	4 X 47 4 X 19
12N	4 △ 03	6m02			1≈29	1 X 42	5 2 09	7 m 04	6 ₹ 34	4궁20	2≈27					5중16		3 X 50
13N	3 ₾ 33	5m33				1 X 13	4₽39	6m36	6₹08	3중55	2≈00		5 ≙ 45	7m38		4궁50	2≈59	3 ¥ 21
14N	3 ₾ 03	5m05	4 ₹ 45	2중34	0≈35	0 X 44	4₽08	6m.07	5 ₹ 42	3중29	1≈33	1 X 48	5 2 14	7m09	6 ₹ 39	4중25	2≈32	2 X 51
15N	2 2 32						3 <u>∩</u> 38		5×16		1≈06					3중59	2≈05	2 ¥ 22
16N 17N	2 <u>0</u> 01 1 <u>0</u> 30	4m.06 3m.37		_	29궁41 29궁14		3 <u>0</u> 07 2 <u>0</u> 36	5 m 09 4 m 39	4 ₹ 49 4 ₹ 21	2중37 2중11	0≈39 0≈12				5 ₹ 46 5 ₹ 19		1≈37 1≈10	1 X 52 1 X 22
18N	0 € 59	3 m 07			29 3 14 28 3 46				3 × 54			29≈48		5 m 12	I	l	-	0 X 51
19N	0 ₾ 27	2m36		0중22	28중18	28≈15	1 🕰 32	3 m 39	3 ₹ 26	1중18	29궁16	29≈17	2 ≏ 38	4m41	4 ₹ 23	2ਰ13	0≈13	0 ¥ 20
	29 mj 54	2m05		29 ≉ 55			1 ₾ 00	3 m 08	2 ₹ 58			28≈46		4m.10			29ਰ45	
	29 m 22			29 * 28				2 m 37				28≈15					29궁16	
	28 m/48 28 m/15			29 ∡ 00 28 ∡ 31			,					27≈43 27≈11		3 m 07 2 m 35			28 궁 47 28 궁 17	
	27 m 41			28 × 03								26≈38		2 m 02			27 ਰ 47	
25N	27 mj 06	29 <u>⊶</u> 24	29 m 32	27 ₹ 34	25る23	25≈04	28 mj 11	0 m 27	0.₹30	28 ∡ 28	26궁19	26≈05	29 mj 16	1 m 29	1 ₹ 27	29 ₹ 23	27중16	27≈07
			29m01														26중45	
			28m30												0 x 24		1	
															29 m 52 29 m 19			
															28 m.45			
															28 m 11			
															27 m 36			
															27 m 00 26 m 23			
															25 m 46			
															25 m 08			
37N	19 m 21	21 🕰 52	22 m 37	21 ₮ 00	18중40	17≈46	20 m/23	22 <u>⊶</u> 52	23 m 33	21 ∡ 53	19⋜33	18≈44	21 m/25	23 ♀ 53	24 m 28	22 ≉ 45	20궁27	19≈42
															23 m 48			
															23 m 07			
															22 m 24 21 m 41			
															20 m 56			
															20 m 10			
	"						_ `						_ `		19 m 22			
															18 m. 34			
															17m.43 16m.51			
	10 m 15	12 ≙ 48	14 m 14	13 ∡ 11	10궁50	9≈20	11 mg 11	13 △ 44	15 m 06	13 ∡ 59	11ਰ37	10≈11	12 mg 06	14 🕰 40	15 m 58	14 ≉ 47	12る25	11≈02
49N	9 mg 18	11 - 2 50	13 m 20	12 ₹ 21	10중00	8≈27	10 mg 12	12 △ 45	14m11	13 ≉ 09	10ਰ47				15 m 02			10≈08
50N			12 m. 24					11 <u>△</u> 44							14 m 05			9≈12
51N 52N	7 mp 18 6 mp 15		11 m.26 10 m.26			6≈37 5≈39		10 <u>₽</u> 41 9 <u>₽</u> 36							13 m 06 12 m 05			8≈14 7≈14
53N	5 mg 11							8 <u>0</u> 30							11 m 02			6≈13
54N	4 m 05	6₽30		7 . ₹45		3≈39	4 m 54		9m.08		6311	4≈25	5 m/ 44		9 m 56		6궁55	5≈10
55N	2 m/56					2≈37	3 m/45		8m.01	7 <i>≱</i> 27	5ਰ11						5ਰ53	4≈05
56N	1 m 46				3 군 28											7×105		
57N 58N	0 m ₂ 34 29 Ω 19				2 6 25 1 3 19			3 <u>a</u> 39				1≈08 29 궁 58				5 ₹ 58 4 ₹ 49		1≈50 0≈39
	28 £ 03				0중12				3 m 07			28 궁 46		1 <u>□</u> 44				29 중 26
60N	26 € 44	28 m 51	1 m 05	1 ≉ 05	29 ∡ 02	26궁54	27ຄ25	29 m 35	1 m.47	1 ≉ 43	29 ≉ 39	27ਰ32	28£07	0요19	2 m 29	2 ₹ 22	0중15	28ਰ11
61N	25 A 22	27 m 26	29 <u>₽</u> 43	29 m 49	27 ≉ 50	25중40	26£002	28 m 08	0 m 23	0 ∡ 27	28 ≉ 25	26중16	26⋒42	28 m 50	1 m 04	1 ≉ 04	29 ₮ 01	26궁53
															29 ₾ 36			
															28 <u>a</u> 04 26 <u>a</u> 29			
															24 <u>\$\pi</u> 51			
66N	17Ω57	19 m 32	22	22 m 47	10 ہے 21	18궁49	18£28	20 mg 06	22 ₽ 36	23 m 17	21 ∡ 38	19궁18	18£59	20 mg 39	23 ₾ 09	23 m 48	22 ∡ 07	19중47
															22 <u>⊶</u> 10			
~		-	on the m	-						!								

	Sid.Ti		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		ИС: 19	94°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	13 ≏ 02	14m27	13 ≉ 24	11궁02								11 X 34						
			13 🗷 00									11 × 07						
			12 7 36			ı			ı	11중10 10중46	l	10 × 39 10 × 12				l		ı
			12 ₹ 12 11 ₹ 48		8≈17 7≈52					10546 10 5 23					13 × 40			10 × 49
			11 🗷 24		7≈27		11 <u>0</u> 48				8 ≈ 26				13 🗷 16			10 X 21
			10 x 59				11 <u>22</u> 48								12 × 10		9≈20 9≈00	9 X 53
7N			10×35		6≈35		10 - 52			9 궁 11	7 ≈ 35				12 × 28		8≈34	9 × 26
8N	9മ18	10m58	10 ₮ 10	7중50	6≈09	6 ¥ 48	10 2 3	11 m 59	11 ≉ 07	8중46	7≈09	7 X 53	11 ≏ 29	13 m 01	12 ₹ 03	9る42	8≈08	8 X 57
9N	8 ≏ 49	10m31	9 ₹ 45	7중26	5≈43	6 ∺ 20	9 ≏ 54	11 m 32	10 ∡ 42	8중22	6≈43	7 ∺ 24	11 ₾ 00	12m34	11 ∡ 38	9궁18	7≈42	8 X 29
10N		10m03		7중01	5≈17	5 ¥ 52		11 m 05		7중57	6≈17				11 ∡ 13		7≈16	8 X 01
11N	7 ♀ 50					5 X 23		10 m 38		7중32	5≈50				10 🗷 48		6≈50	7 × 32
12N	7 <u>₽</u> 20	9m.08		6중11 5중46	4≈24 3≈58		8 <u>⊕</u> 26 7 <u>⊕</u> 57	10 m 10	9 ₹ 26 9 ₹ 00	7정07 6정42	5≈24 4≈57				10 ₹23 9 ₹57	8 중 03 7 중 38	6≈23 5≈56	7 X 03 6 X 34
13N 14N	620	8m40 8m11		5 중 20		4 X 25 3 X 55	7 2 26		8 × 34	6 3 16	4≈37			10 m 15		7 6 38	5≈30 5≈29	6 X 04
15N	5 - 2 5 0	7 m. 43		4중55	3≈03	3 X 26	6₽56		8×3.	5중50	4≈02						5≈02	5 X 34
16N	5 2 19	7 m 13						8 m 16	7×140		3≈35		7 ⊕ 31				4≈34	5 X 04
17N	4 <u>2</u> 48	6m.44			2≈08	2 ¥ 25	5 2 54	7 m.46	7 <i>≠</i> 13	4궁58	3≈07		7≗00	8 m. 48		5중54	4≈06	4 X 34
18N	4 2 16	6m14	5 ₹ 49	3중35	1≈40	1 X 55	5 2 22	7m16	6 ₹ 46	4중31	2≈39	2 X 59	6₽28	8m.19		5号27	3≈38	4 ¥ 03
19N	3 <u>₽</u> 44	5m44	5 <i>x</i> 21	3ح8	1≈12	1 X 24	4≗50	6m46	6 ₹ 18	4중04	2≈10	2 ¥ 28	5₽56	7m48	7 <i>x</i> ³15	5중00	3≈09	3 X 32
20N	3 ≏ 11	5m13			0≈43	0 ¥ 53	4≗17	6m15	5 ₹ 50	3중37	1≈41		5 ≏ 23			4중32	2≈40	3 ¥ 00
21N	2 <u>0</u> 38	4m.42			0≈14		3 <u>0</u> 44			3중09	1≈12						2≈11	2 + 28
22N 23N	2 <u>0</u> 05 1 <u>0</u> 31	4m.10 3m.38			29る44 29る14		3 <u>₽</u> 11 2 <u>₽</u> 37	5 m 12 4 m 40	4 ₹ 52 4 ₹ 22	2정41 2정12	0≈42 0≈12		4 <u>₽</u> 17 3 <u>₽</u> 43	6m.15 5m.43			1≈41 1≈11	1 X 56 1 X 23
24N	0 - 57	3 m 05			28 공 44			4 m 07	3 × 52			29≈46		5 m 10			0≈40	0 X 50
25N	0 ₽ 22	2m.31			28중13		1 2 7	3 m. 34	3 ₹ 22			29≈12		4m.36		2중09		0 X 16
	29 m 46	1 m 57	1		27 중 42		0-251	3 m 00	2 \$7 50			28≈38	1 2 57	4m.02			29중37	
27N	29 m/10	1 m 23	1 ₹ 21	29 ∡ 18	27ਰ11	27≈01	0 🕰 15	2 m 25	2 ₹ 19	0중13	28궁08	28≈03	1 🕰 21	3 m 28	3 ₹ 16	1중08	29궁05	29≈06
	28 m 33	0m48			26중38		,					27≈28	0 △ 44				28중33	
	27 m/55	0m12			26중06				1 🗷 13	29 ₹ 10	27중02	26≈52	0호06	2m16			28중00	
			29 m 42						l .			26≈16		1 m 39			27중26	
												25≈38 25≈01			1 ₹ 02 0 ₹ 27			
												24≈22						
	-											23≈43	-					
35N	23 m 54	26 ₾ 19	26m42	24 ∡ 52	22중36	22≈02	24 m 58	27 ₾ 20	27 m 39	25 ∡ 45	23ਰ31	23≈02	26 mj 02	28 <u>⊶</u> 22	28 m. 36	26 ∡ 39	24궁27	24≈03
												22≈21						
												21≈39						
												20≈56 20≈13						
												19≈28 18≈42						
												17≈55						
												17≈07						
44N	16 m/47	19 ₾ 19	20m 16	18 ∡ 49	16중27	15≈22	17 mg 46	20 ₾ 18	21 m 11	19 ∡ 39	17중18	16≈17	18 mg 46	21 ≏ 17	22 m 05	20 ∡ 30	18궁09	17≈13
												15≈27						
												14≈35						
			1			l .			l .			13≈41 12≈47			1			1
												11≈50						
												10≈52						
51N												9≈53						
52N	8 m/ 51	11 ≏ 23	12 m 55	11 ∡ 58	9 云 37	8≈03	9 mg 44	12 ≏ 16	13 m 44	12 ∡ 44	10る22	8≈51	10 m/37	13 <u>⊶</u> 10	14 m 35	13 ∡ 30	11중08	9≈40
53N			11 m.50							11 🗷 44					13 m 29			
54N	6 mg 34		10m.44				_ `			10 🗷 42					12 m. 21		9중06	7≈30
55N	5 m 22						6 m 12		10 m 23						11 m 10		8 3 02	6≈22 5×11
56N 57N	4 m 08 2 m 52				5중32 4중25					8 ₹ 31 7 ₹ 22					9 m. 57 8 m. 41	9×14 8×104		5≈11 3≈59
58N	1 m/ 34						-		6m.38								4중36	
59N	0 m/12				2중06		0 m/ 56		5m.17							5∡136		
60N	28⋒49	1 2 02	3 m 10	3 ≉ 00	0云53	28349	29 მ 31	1 ≙ 47	3 m 53	3 ₹ 39	1る30	29ਰ28	0 mg 14	2 ≏ 31	4m35	4 <i>≱</i> 17	2ਰ07	0≈07
	27 a 23				29 ∡ 37				2 m 25			28중08					0중49	
												26345						
												25 る 19 23 る 51						
												22중19 20중46						
												19 공 52						
r *		-	on the m		5					2	21 21					1		0

15		Sid.Ti		3h00m 6 ჲ 16'⁴		MC: 19	95°00'	Sid.T MC:	ime: 1;	3h04m 7 ≙ 21'2		MC: 19	96°00'	Sid.T MC:		3h08m 8 ≏ 25'∠		ИС: 19	7°00'
N 15.40 17.00 15.47 15.25 12.20 12.41 14.11 14.11 15.24 15.20 17.37 15.27 15.20 15.20 15.27 14.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.21 15.25 15.24 12.25 15.24 12.25 15.24 12.25 15.25 15.24 12.25 15.25 15.24 12.25 15.25 15.24 12.25 15.25 15.24 12.25 15.25 15.24 12.25 15.25 15.25 15.24 12.25 15.25	Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
2N 15622 [6.67] [5.52] [1.64] [1.64] [1.54] [1.62] [2.68] [6.62] [7.67] [6.72] [1.75] [1.24] [1.75] [2.44] [1.75]																			
Marco Marc																			
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NY 15403 14828 15420 99-35 109-30 14440 15872 14573 15434 109-30 149-31 15873 149-31 109-30 149-31 15873 149-31 109-31 149-31 149-30 149-31 1	5N	13 ≏ 59	15 m 20	14 ₹ 13	11る50	10≈25	11 X 26	15 2 05	16m21	15 ≉ 09	12ਰ46	11≈25	12 X 31	16≏10	17m21	16 ₹ 05	13ਰ43	12≈26	13 ∺ 36
SN 12.45 14.00 13.76 10.95 9.96 10.90 13.40 15.00 13.40 15.00 14.46 16.00 14.75 13.70 10.94 10.94 11.45 10.95 10.94 11.45 10.95 10.94 11.45 10.95 10.94 11.45 10.95 10.94 11.45 10.95 10.94 11.45 10.95 10.94 11.45 10.95 10.94 11.45 10.95																			
9N 12-06 13-03 12-35 12-35 12-35 13-25 1																			
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12N 10.439 12N	10N	11 ≏ 37	13 m 08	12 ₹ 10	9궁49	8≈16	9 ¥ 06	12≗43	14 m 10	13 ₹ 07	10중45	9≈16	10 X 11	13 <u>≏</u> 49	15 m 11	14 ~ 04	11중42	10≈16	11 X 16
1.1 1.2 1.0																			
INN 9.043																			
100 100																			9 X 19
100 8.637 00.20 9.455 7516 5.635 5.605	15N	9ჲ08	10m.49	10 ₹ 02	7중42	6≈01	6¥39	10요14	11 m.51	10 ₹ 59	8중39	7≈01	7 X 44	11≏21	12 m 53	11 ~ 56	9 궁 35	8 ≈ 01	8 X 49
SNN Name SNN SA34 SNC SA41 GB23 SA57 SNC SA41 GB23 SA57 SNA SA57 SNA SA57 SNA SA57 SNA SA57 SNA SA57 SNA	16N	8 ≏ 37	10m20	9∡35	7ਰ16	5≈33	6 ₩ 09	9 ≙ 44	11 m 22	10 ₹ 32	8동13	6≈33	7 ∺ 14	10≏50	12 m 24	11 ≉ 30	9809	7≈33	8 ¥ 19
19N 7402 8.151 8.743 555 4.008 416 7.309 91.33 97.10 6552 5408 5441 94.15 101.56 10.708 7549 72.15 73.30 74.01 73.05 73.30 74.01 73.05 73.30 74.01 73.05 73.30 74.01 73.05 73.30 74.01 73.05 73.30 74.01 73.05 74.05 74.05 74.05 74.05 74.00 74.01 74.05 74.00																			7 X 48
20N 6.30 8.20 7.445 5.528 3.639 4.701 7.216 9.823 8.742 6.525 4.638 5.00 8.43 10.025 9.40 7.521 5.638 6.74 21N 3.637 7.887 7.887 6.576 5.587 8.387 3.401 3.740 8.825 7.744 5.522 3.600 3.70 7.745 5.500 3.701 7.647 7.453 2.260 3.700 6.629 8.820 7.744 5.522 3.639 4.074 7.836 9.825 2.201 3.203 7.887 6.278 8.887 2.201 7.469 6.625 3.639 8.201 7.745 6.574 6.523 3.639 4.074 7.201 7.201 8.201 8.201 7.																			6 X 46
2NN 5657 7m49 7m46 500 3m10 3m22 7m38 8m22 8m44 5057 4m69 4m37 8m10 9m54 9m11 6733 5m60 8m56 4m10 6m25 6m25 4m10 7m45 7m45 7m45 7m25 4m59 3m30 3m31 7m20 8m10 8m20 3m31 7m20 4m10 3m31 7m30 3m31 7m30 3m31 7m30 3m31 7m30 3m31 7m30 3m31		6₽30		7 <i>≱</i> 145				7ჲ36		8 ₹ 42		4≈38		8 <u>₽</u> 43	10 m 25	9 🗷 40	7ਰ21	5≈38	6 ∺ 14
2NN 4.4-94 6.4-96 6.4-76 4.5-93 1.5-35 6.4-94 5.5-55 7.4-84 7.8-12 4.5-55 9.4-55 1.5-56 4.4-55 9.3-95 9.3-13 7.4-12 5.2-55 9.4-12 1.4-12 5.2-4-13 9.3-13 9.5-4-16 3.7-4-14 1.4-12																			5 X 42
2NN 44-14 6 m.12 5-47 38-34 1 m.39 1.853 5.221 7m.15 6.745 48-30 2-37 28-57 6.027 8m.18 7.742 58-26 3-c7 447. 2NN 3403 5m.05 48-45 28-34 0-6-36 0.045 44-09 6m.08 5.743 38-30 1-s34 18-48 5.065 7m.10 6.740 48-26 2-s33 28-27 7m.24 26 4m.30 4-8-13 28-20 0.0-03 0.009 36-33 5m.33 5m.33 5m.33 5m.33 5m.34 18-48 5.065 7m.10 6.740 48-26 2-s33 28-27 7m.24 28-26 4m.30 4-8-13 28-29 18-20 0.0-03 0.009 36-33 5m.33 5m.3												l	I						5 + 09
260 3 3-03 5 5.05 6 4.94 5 254 0 636 0 445 4 540 9 6.00 8 5.94 3 350 1 5.94 1 148 4 5.95 6 7.00 6.94 0 4526 2.933 2 24.5 28.0 1 28.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14																			4 X 02
26N 3.603 5.005 4.945 2.534 0.936 0.945 4.409 6.008 5.943 3.500 1.944 1.748 5.016 7.006 6.00 6.40 4.526 2.933 2.957 2.950 2.850 1.429 3.055 2.960 2.055 2.960 2.055 3.941 1.532 2.9531 2.9533 2.055 4.058 4.958 4.938 2.557 0.929 0.9437 4.001 6.00 5.936 3.552 2.900 3.055 2.960 3.000 3.003 2.004 1.759 2.9541 2.954 2	25N	3 ₾ 39	5 m 39	5∡16	3중04	1≈07	1 X 19	4 <u>₽</u> 45	6 m. 42	6 ~ 14	4궁00	2≈06	2 X 23	5≗52	7m.44	7 ~ 12	4궁56	3≈05	3 X 28
28N 14-49 31.55 3.#41 1532 29531 29634 24.65 41.55 41.55 41.55 41.55 2975 0.#09 0.#047 4.00 61.00 61.00 62.0																			2 X 53
29N 14 1 3 19 3 20 8 16 10 28 57 28 57 28 57 28 28 28 28 28 28 28 2																			2 X 17
31N 29 m 33 2 m 04 1																			1 X 41
32N 29m 33 1m,26 0.444 29.25 27.613 27.604 0.418 2.425 29.34 27.634 0.615 2.451 2.465 29.44 27.634 2.465 2.464 2.465 2.464 2.465 2.464 2.465 2.464 2.465 2.464 2.465 2.464 2.465 2.464 2.465 2.464 2.465 2.465 2.464 2.465 2.4	30N	0 ₾ 33	2 m. 42	2 ₹ 34	0중27	28궁23	28≈20	1	3 m.44	3 ₹ 31	1る23	29ਰ21	29≈23	2 ≏ 44	4m.47	4 <i>₹</i> 29	2ਰ18	0≈19	0 X 26
33N 28\(\) 0.0.46 \\ 0.0.747 \\ 28\(\) 28\(\) 28\(\) 32 \\ 0.0.25 \\ 99.36 \\ 1.0.48 \\ 2.0.537 \\ 0.0.55 \\ 99.36 \\ 1.0.48 \\ 2.0.537 \\ 0.0.55 \\ 0.0.0.5 \\ 0.0.0.5 \\ 0.0.5 \\ 0.0.5 \\ 0.0.5 \\ 0.0.5 \\ 0.0.5 \\ 0.0.5 \\ 0.0																			
34N 27m49 0m.06 0x10 2x810 26000 25x42 28m31 1m.08 1x07 29x04 2657 26x46 29m59 2m.10 2x05 29x59 27542 7xx45 35N 27m06 29a24 29m32 27x33 25x32 25x32 25x46 28m11 0m.26 0x29 28x28 26x50 25x40 25x50 29m16 1m.28 1x26 29x23 27x16 27x65 25x60 25x40 25x45 25x40 25x52 25x40 25x45 25x40 25x45 25x40 25x45 25x40 25x45 25x40 25x45 25x4		,		I	1	1	ı			I	l	l	I						
36N 26 m 22								,											
37N 27m 27m 27m 27m 28m 28m 13m 27m 20m 28m	35N	27 mg 06	29 ≏ 24	29 m 32	27 ∡ 33	25중23	25≈04	28 mj 11	0 m. 26	0∡29	28 ∡ 28	26중19	26≈05	29 mj 16	1 m 28	1 ₹ 26	29 ∡ 23	27중16	27≈07
38N 24 m 50 27 m 13 27 m, 32 25 x 39 23 m 25 22 m 51																			
39N 24 m 03 26 m 27 26 m 50 24 m 59 22 m 43 22 m 10 22 m 06 27 m 28 27 m 28 27 m 28 23 m 28 23 m 20 26 m 10 28 m 20 28 m 20 24 m 24 24 m 24 24 m 25 22 m 24 24 m 28																			
41N 2 m 24 24 ± 51 25 m 22 23 # 36 21 51 8 20 ± 38 23 m 27 25 ± 52 26 m 18 24 # 28 22 51 2 21 ± 36 24 m 29 26 ± 53 27 m 14 25 # 21 23 506 22 ± 32 42 N 12 m 33 24 ± 21 m 34 24 ± 24 ± 21 m 34 24 ± 24 ± 24 ± 24 m 34 24 ± 24 ± 24 ± 24 ± 24 ± 24 ± 24 ± 2																			
42N 21m33 24±01 24m36 22±52 20534 19±49 22±35 25±01 25m31 23±45 21±27 20±48 23±17 26±02 26m27 24±37 22±21 21±44 24±16 24±16 22±16 24±16	40N	23 m/14	25 <u>₽</u> 40	26 m 06	24 ∡ 18	22중01	21≈25	24 mj 17	26 2 41	27 m 03	25 ∡ 11	22궁56	22≈24	25 m, 20	27 <u>⊶</u> 42	27 m 59	26 ∡ 04	23ਰ51	23≈23
43N 20m40 23m10 23m48 22x07 19548 19x00 21m42 24m10 24m44 22x59 20541 19x60 21m48 24m10 25m39 23x52 21535 20x64 24m49 23x00 21x21 19501 18x69 20m47 23m16 23m34 22x13 19534 19x60 21m48 24m16 24m49 23x05 20x64 20x64 24m49 23x05 20x64 22x14 20x64 24m49 23x05 20x64 22x14 24m49 23x05 20x64 22x14 20x64 24m49 23x05 20x64 22x14 24m49 23x05 20x64 22x14 24m49 23x05 20x64 22x14 24m49 23x05 23m58 22x14 20x64 24m49 23x05 20x64 22x14 24m49 23x05 23m58 22x14 20x64 24m49 23x05 24m49 24x05																			
44N 19 m 46 22 m 16 23 m 00 21 x 21 19 m 01 18 x 09 20 m 47 23 m 16 23 m 16 23 m 15 22 x 13 19 m 16 22 m 18 23 m 15 24 m 14 23 x 05 20 m 17 20 x 06 45N 18 m 50 21 m 22 22 m 09 20 x 34 18 m 13 17 x 17 19 m 50 22 m 12 23 m 104 21 x 25 23 m 105 21 m 17 19 x 51 19 x 14 10 x 14 1																			
46N $17m53$ 20 ± 25 $21m17$ 19 ± 45 17 ± 24 16 ± 25 11 ± 25 16 ± 33 15 ± 29 17 ± 25 16 ± 33 15 ± 29 17 ± 25 16 ± 33 15 ± 29 17 ± 25 10 ± 39 10 ± 25 10 ± 39 10 ± 25 10 ± 23 10 ± 25 10 ± 39 10 ± 25 10 ± 39 10 ± 25 10 ± 29																			
47N 16 m 54 19 m 27 20 m 23 18 x 55 16 m 33 15 m 29 17 m 53 20 m 25 21 m 17 19 x 45 17 m 24 16 m 20 21 m 23 22 m 11 20 x 35 18 m 15 17 m 14 m 15 17 m 24 18 m 53 18 m 26 19 m 23 15 m 24 14 m 33 16 m 54 19 m 24 20 m 21 18 x 53 16 m 34 14 m 25 17 x 54 15 m 23 16 m 24 18 m 30 17 x 09 14 m 34 13 m 34 15 m	45N	18 m 50	21	22 m 09	20 ∡ 34	18중13	17≈17	19 m ₂ 50	22 ≏ 21	23 m 04	21 ∡ 25	19궁05	18≈14	20 m, 51	23 ₾ 20	23 m 58	22 ∡ 17	19ਰ57	19≈10
48N 15 m 53 18 m 26 19 m 28 18 m 30 15 m 41 14 m 33 16 m 51 19 m 24 20 m 21 18 m 53 16 m 31 15 m 26 17 m 50 20 m 22 21 m 14 19 m 24 21 m 20 15 m 24 20 m 21 18 m 30 17 m 70 14 m 30 13 m 30 15 m 48 13 m 35 12 m 30 13 m 30 15 m 48 13 m 30 12 m 30 13 m 30 15 m 48 13 m 30 15 m 30																			
49N 14 m 51 17 m 24 18 m 30 17 m 29 14 m 37 17 m 29 14 m 37 17 m 28 15 m 48 18 m 21 19 m 23 17 m 28 16 m 45 16 m 45 19 m 18 18 m 18 16 m 26 15 m 28 14 m 18 16 m 29 17 m 18 16 m 18 m 18 m 18 12 m 18 18 m 18 12 m 18 18 m 18 m																			
51N 12 m 40 15 m 13 16 m 29 15 m 16 12 m 54 11 m 33 13 m 35 16 m 08 17 m 20 16 m 04 12 m 04 13 m 20 15 m 04 18 m 12 16 m 05 13 m 20 15 m 05 14 m 17 11 m 05 10 m 05 12 m 05 14 m 18 12 m 07 14 m 06 15 m 05 14 m 18 12 m 07 14 m 06 15 m 05 14 m 08 14 m 07 14 m 06 15 m 05 14 m 08 14 m 07 14 m 08 15 m 05 14 m 08																			
52N 11 m 31 14 m 04 15 m 25 14 m 19 13 m 16 10 m 25 14 m 19 13 m 16 10 m 25 14 m 19 13 m 16 10 m 25 14 m 19 13 m 16 10 m 25 14 m 19 12 m 12 12 m 13 13 m 16 12 m 12 12 m 13 13 m 16 12 m 12 12 m 13 13 m 16 12 m 12 12 m 13 13 m 16 12 m 12 12 m 13 13 m 16 12 m 13 13 m 14 12 m 14	50N	13 m/46	16≏20	17m.31	16 <i>≱</i> 14	13ಕ51	12≈35	14 m/42	17 ≏ 16	18m22	17 ≉ 02	14궁40	13≈27	15 m, 39	18 ₾ 12	19 m 15	17∡751	15중28	14≈19
53N 10 m 20 12 m 53 14 m 19 13 x 16 10 m 54 9 m 25 11 m 13 13 m 46 15 m 08 14 x 02 11 m 46 12 m 07 14 m 40 15 m 58 14 x 48 12 m 26 11 m 26 55N 7m 52 10 m 22 11 m 58 11 x 06 8 m 45 7 m 08 8 m 43 11 m 14 12 m 46 11 x 50 9 m 25 10 m 36 9 m 05 10 m 34 12 m 14 1																			
55N 7 m 52 10 m 22 11 m 58 11 m 10 12 m 12 9 55 8 m 17 9 m 59 12 m 23 13 m 59 12 m 10 10 m 44 9 m 57 7 538 5 m 56 6 m 34 9 m 03 10 m 44 9 m 57 7 538 5 m 56 6 7 m 23 9 m 53 11 m 31 10 m 44 9 m 57 7 538 5 m 56 6 7 m 23 9 m 53 11 m 31 10 m 44 18 m 21 6 m 52 13 m 59 12 m 33 10 m 44 9 m 57 7 538 5 m 56 6 7 m 23 9 m 53 11 m 31 10 m 44 18 m 22 1 6 m 52 9 m 34 12 m 06 13 m 35 12 m 35 10 m 14 2 m 56 10 m 52 13 m 59 12 m 35 10 m 14 12 m																			
56N 6 m 34 9 m 03 10 m 44 9 x 57 7 d 38 5 x 56 7 m 23 9 m 53 11 m 31 10 x 41 8 d 21 6 x 42 8 m 13 10 m 44 12 m 19 11 x 25 9 d 04 7 x 25 5 x 8 x 14 7 m 14 9 m 27 8 x 46 6 d 29 4 x 43 6 m 02 8 m 30 10 m 13 9 x 29 7 d 10 5 x 27 6 m 50 9 m 20 11 m 00 10 x 12 7 d 52 6 x 1 5 x 8 x 14 5 d 5 x																			9≈54
57N 5 m 14 7 m 4 9 m 27 8 m 46 6 m 29 4 m 43 6 m 02 8 m 30 10 m 13 9 m 29 7 m 10 5 m 24 6 m 50 9 m 20 11 m 00 10 m 12 7 m 52 6 m 1	55N	7 m 52	10 ₾ 22	11 m.58	11 ≉ 06	8중45	7≈08	8 mg 43	11 ≏ 14	12 m.46	11 ∡ 50	9중29	7≈55	9 m/34	12 ₾ 06	13 m 35	12 ≉ 35	10ਰ14	8≈42
58N 3 m 51 6 a 16 8 m 07 7 x 33 5 d 16 3 a 26 4 m 37 7 a 04 8 m 52 8 x 14 5 d 5 d 5 d 4 a 0 9 5 m 24 7 a 52 9 m 37 8 x 56 6 d 38 4 a 6 5 d 6 d 4 d 6 x 16 4 d 0 2 2 a 08 3 m 10 5 a 34 7 m 28 6 x 56 4 d 4 d 2 a 4 a 4 a 4 a 4 a 4 a 4 a 4 a 4 a 4 a		,																	
59N 2 m 25 4 m 47 6 m 44 6 m 16 4 m 60 2 2 m 80 3 m 10 5 m 37 7 m 28 6 m 56 4 m 41 2 m 57 3 m 16 6 m 27 8 m 17 4 m 56 2 m 48 1 m 49 4 m 10 6 m 00 5 m 37 3 m 16 5 m 17 4 m 56 2 m 48 1 m 25 2 m 23 0 m 07 2 m 24 4 m 28 4 m 11 2 m 13 2 m 18 3 m 24 3 m 28 5 m 10 4 m 48 1 m 28 1 m																ı			
61N 29 \(\alpha\)26 1 \(\text{a}\)41 3 \(\text{a}\)47 3 \(\text{a}\)38 4 1 \(\text{d}\)25 29 \(\text{d}\)23 0 \(\text{m}\)07 2 \(\text{a}\)24 4 \(\text{m}\)28 3 2 3 4 1 \(\text{d}\)25 29 3 3 0 \(\text{m}\)07 2 \(\text{a}\)24 4 \(\text{m}\)28 3 2 2 \(\text{d}\)40 3 3 28 3 3 29 \(\text{d}\)1 2 \(\text{d}\)26 3 3 3 3 2 2 1 1 \(\text{d}\)12 29 3 1 6 3 N 26 \(\text{d}\)18 2 \(\text{m}\)27 3 26 \(\text{m}\)38 28 \(\text{m}\)37 26 \(\text{d}\)28 \(\text{d}\)37 26 \(\text{d}\)28 \(\text{d}\)37 26 \(\text{d}\)28 \(\text{d}\)38 24 3 5 25 \(\text{d}\)58 29 \(\text{m}\)08 24 36 25 \(\text{d}\)28 \(\text{m}\)18 27 \(\text{m}\)18 29 \(\text{m}\)18 29 \(\text{m}\)18 27 \(\text{d}\)18 27 \(\text{d}\)18 29 \(\text{m}\)18																			3≈31
62N 27.652 0 \(\text{0.63}\) 0 \(\text{0.663}\) 2 \(\text{0.663}\) 0 \(\text{0.6643}\) 2 \(\text{0.6643}\) 0 \(\text{0.6643}\) 2 \(0.664	60N	0 m/ 57	3 ≏ 16	5 m 17	4∡756	2중45	0≈47	1 m/40	4₽01	6m.00	5 ₹ 35	3중23	1≈27	2 m/24			6∡15	4중01	2≈07
63N 26A15 28m21 0m36 0x38 28x37 26\forall 26\forall 26\forall 26\forall 27\forall 0 = 26\forall 26\forall 26\forall 28\forall 28\forall 28\forall 28\forall 28\forall 29\forall 28\forall 29\forall																			
64N 24\Omega35 26\mathred{m}36 28\omega55 29\mathred{m}05 27\sigma08 24\omega56 25\Omega11 27\mathred{m}14 29\omega31 29\mathred{m}39 27\sigma40 25\omega29 25\Omega47 27\mathred{m}52 0\mathred{m}08 0\sigma12 28\sigma12 26\omega56 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				ı															
66N 21 20 6 22 1 54 25 20 25 1 49 24 1 0 21 344 21 23 23 25 25 25 25 25 25 25 25 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26																			
	65N	22 N 52	24 m 47	27 ₾ 10	27 m 29	25 ≉ 36	23822	23 A 26	25 m 23	27 <u>⊶</u> 44	28m01	26 ≉ 06	23 53	24 ൂ 00	25 m 59	28 ₾ 19	28 m 33	26∡137	24824
pc 20&005 21 m 50 24 ± 17 24 m 51 25 ≈ 06 20 5 48 20&036 22 m 22 24 ± 49 25 m 20 23 ≈ 34 21 5 16 21 & 06 22 m 55 25 ± 21 25 m 49 24 ≈ 01 21 5 4																			
	pc	208105	21 m 50	24 £ 17	24 M 51	23 ₹ 06	20548	208136	22 m, 22	24 亞 49	25 TL 20	23 z 34	21616	218206	22 m) 55	25 ₾ 21	25 TL 49	24 ₹ 01	21644

	Sid.Ti		3h12m 9 ჲ 30'(ARN)4	ИС: 19	8°00'	Sid.T MC:	ime: 13	3h16m 0 ≏ 34'1		ИС: 19	9°00'	Sid.T MC:		3h20m 1 ≙ 38'1		MC: 20	0°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												18 ¥ 02						
												17 × 35						
												17 ¥ 08 16 ¥ 41						
												16 X 14						
												15 X 47						
												15 X 19						
												14 ¥ 52						
												14 ¥ 24						
												13 X 56						
												13 ¥ 27						
												12 ¥ 59 12 ¥ 30						
												12 × 00						
												11 X 31						
15N	12 <u>⊶</u> 27	13 m.55	12 <i>₹</i> 53	10중32	9≈01	9¥55	13 <u>⊶</u> 34	14 m 57	13 ~ 51	11궁29	10≈02	11 X 01	14 <u>⊶</u> 40	15 m.58	14 × 48	12궁26	11≈03	12 X 07
16N	11 ≏ 57	13 m 26	12 ₹ 27	10궁06	8≈33	9 X 25	13 <u>0</u> 03	14 m 28	13 ₹ 24	11る02	9≈34	10 ¥ 30	14 ≏ 10	15 m 30	14 ₹ 22	12号00	10≈35	11 X 37
		12m.57						13 m 59				10 ¥ 00		l .	l .			
		12 m 28 11 m 58			7≈37 7≈08			13 m 30 13 m 00		10궁09 9궁42	8≈37 8≈08	9 X 29			13 ₹ 28 13 ₹ 01			10 ¥ 35 10 ¥ 03
20N 21N		11 m 28 10 m 57			6≈38 6≈08			12 m 30 11 m 59		9 3 14 8 3 46	7≈39 7≈09				12 ₹ 33 12 ₹ 04		8≈39 8≈09	9 X 31 8 X 59
22N		10 m 25		7 3 47	5≈38			11 m 28			6≈38				11 7 35		7 ≈ 39	8 X 26
23N	8亞09	9m53			5≈07	5 ₩41		10 m 56		7중49	6≈08				11 ₹ 06		7≈08	7 ∺ 52
24N	7 ≗ 34	9m20	8 ∡ 140	6중23	4≈36	5 X 07	8 ≏ 41	10 m.23	9₹38	7중19	5≈36	6 X 12	9 ≏ 48	11 m 26	10 ∡ 36	8중16	6≈37	7 ∺ 18
25N	6₽58	8m.47	8 ≯ 10	5중53	4≈05	4 ¥ 32	8 2 05		9∡07	6정49	5≈04				10 ₹ 05		6≈05	6¥43
26N	6 <u>0</u> 22	8m.13	7×138		3≈32	3 X 57	7 <u>0</u> 29		8 🗷 36	6 궁 19	4≈32			10m 19			5≈32 450	6 X 08
27N 28N	5 ⊕ 45 5 ⊕ 08	7m39 7m03	7∡06 6∡34		3≈00 2≈26	3 X 22 2 X 45	6 <u>₽</u> 52		8 ₹ 04 7 ₹ 32	5 3 47 5 3 16	3≈59 3≈26					6 공 44 6 공 12	4≈59 4≈25	5 ¥ 32 4 ¥ 55
29N	4 <u>0</u> 30	6m27	6×300	3 ਰ 47	1≈52	2 × 08	5 🗠 36		6×158	4 공 43	2≈51	3 × 13	6 <u>0</u> 43				3≈51	4 X 18
30N	3 ₾ 50	5 m 50	5 <i>≱</i> 126	3ਰ14	1≈18	1 X 30	4 <u>₽</u> 57	6 m 53	6∡124	4궁10	2≈17	2 X 35	6ჲ04	7 m 56	7 ~ 22	5ਰ07	3≈16	3 X 39
31N	3 ₾ 10	5 m 12	4 <i>≯</i> 52	2る40	0≈42	0 ¥ 52	4 <u>₽</u> 17	6m15	5 ∡ 149		1≈41			7m.18	6 <i>≱</i> 147	4중33	2≈40	3 ¥ 00
32N	2 <u>0</u> 30	4m.33	4 <i>₹</i> 16	1			3 <u>a</u> 36		5×14	3중02	1≈05	I	4 <u>0</u> 42			3중58		2 ¥ 20
33N 34N	1 △ 48 1 △ 05	3 m 53 3 m 13	3 ₹ 39 3 ₹ 02		29궁29 28궁51		2 <u>⊕</u> 54 2 <u>⊕</u> 11	4m.56 4m.15	4 ₹ 37 4 ₹ 00		0≈27 29≈49	0 × 36 29≈54	4 <u>00</u> 0 3 <u>0</u> 17	5m.59 5m.18		3중22 2중46		1 X 40 0 X 58
35N	0 2 2 1	2 m 31			28 중 13				3×21			29≈12						0 X 15
	29 m 36	1 m. 48		29 🗷 40					2 x 42			28≈29	1 2 4 7				29중29	
	28 m/50		1 ≉ 04	29 ₮ 01	26궁53	26≈42	29 m, 55	2 m 06	2 ₹ 01	29 ≉ 56	27쥥50	27≈44	1 △ 01	3 m 09	2 ₹ 58	0중51	28중48	28≈47
												26≈59						
												26≈12						
												25≈24 24≈35						
	, ,						-					24≈33 23≈45	_ ~					
												22≈53						
44N	22 m, 50	25 ≏ 16	25 m 45	23 🗷 57	21る40	21≈02	23 m, 52	26 ₾ 17	26 m 40	24 ≉ 50	22る34	22≈00	24 mj 55	27 <u>⊶</u> 17	27 m 36	25 ≉43	23る28	22≈59
												21≈05						
	, ,						-					20≈09	_ ~					
								l .				19≈11 18≈11		l .	l .			
												17≈10						
												16≈06						
51N	15 m 27	18 🕰 00	19m03	17≉40	15ਰ18	14≈08	16 m 24	18 ≏ 57	19m.56	18∡29	16중07	15≈01	17 m 21	19 ≏ 53	20 m 48	19∡18	16궁56	15≈54
												13≈53						
												12≈44 11≈32						
55N 56N	1.0											10≈18 9≈01						
57N				12 x · 09											13 m 20			
58N	6 m 12			9∡138				9₾29							11 m 54			7≈04
59N	4 mg 41	7ჲ08	8m.56	8 <i>≱</i> 17	6중00	4≈13	5 m, 27	7 ≏ 55	9m40	8 <i>≱</i> 58	6중40	4≈55	6 mg 14	8₽42	10 m 25	9∡40	7중21	5≈38
60N	3 mp 08	5 ≏ 31					3 m 52		8m.08							8∡14		4≈09
61N	1 m/31				3 궁 15											6×144		
	29 A 52	2 <u>₽</u> 08						2 <u>2 2 50</u> 1 <u>2 01</u>				0≈24 28 궁 48				5 ₹ 11 3 ₹ 34	2궁59 1궁26	
		28 m 30						29 m 08	1 m. 21			27 궁 09					29 * 49	
65N	24 & 34	26 m 35	28 ≏ 54	29 NL 05	27 ≉ 07	24궁55	25Ω08	27 m 11	29 ₾ 29	29 m 37	27 ≉ 38	25ਰ27	25 Ω 43	27 m 47	0 m 04	0∡09	28 ∡ 08	25 궁 58
66N	22 ຄ 41	24 m 36	26₽59	27 m 19	25 ∡ 27	23중12	23 A 13	25 m 10	27≗32	27m49	25 ∡ 55	23중41	23 ₪ 46	25 mg 44	28 🕰 05	28 m 19	26 ₮ 24	24중11
pc	21 a 37	23 m 27	25 ≏ 53	26m.18	24 ∡ 29	22ਰ13	22 A 08	24 m ₂ 00	26 ≏ 24	26m47	24 <i>≱</i> 57	22ਰ41	22 A 38	24 m 33	26 2 56	27m.16	25 ₹ 24	23중09
			on the m					-				-		-	-			

	Sid.T MC:		3h24m 2 ჲ 42'1		ИС: 20	1°00'	Sid.T MC:		3h28m 3 ≙ 46'(ARN	ИС: 20)2°00'	Sid.T MC:		3h32m 4 ჲ 49'⁄		MC: 20)3°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			21 🗷 43 21 🗷 21															
			20 × 58															
			20 ∡ 36 20 ∡ 13															
			19 ₹ 50				l .											
6N	20 മ 03	20m57	19 * 26 19 * 03	17쥥05	16≈03	17 × 31	21 ₾ 08	21 m 57	20 ₹ 23	18중02	17≈05	18 ∺ 37	22 <u>⊶</u> 13	22 m 57	21 ∡ 19	18궁59	18≈06	19 X 43
			19×03 18×39					1	1			l .		1	1	l	l	
			18 ₹ 15				l .											
			17 ₹ 51 17 ₹ 27															
12N	17 ≏ 15	18m.22	17 ₹ 02	14궁39	13≈26	14 ¥ 42	18 🕰 22	19 m.23	17 ₹ 59	15ਰ36	14≈28	15 ¥ 48	19 ₾ 28	20 m 24	18 ₹ 56	16ਰ34	15≈30	16 ¥ 55
			16 ₹ 37 16 ₹ 11															
			15 ₹ 45															
			15 ₹ 19 14 ₹ 53															
18N	14 <u>₽</u> 14	15 m 34	14 ₹ 26	12る03	10≈39	11 X 41	15 2 21	16m36	15 ₹ 23	13名01	11≈41	12 X 48	16 28	17m38	16∡21	13궁59	12≈43	13 ¥ 55
			13 ₹ 58 13 ₹ 31												15 ₹ 54 15 ₹ 26			
			13 x 31 13 z 02												14 × 58			
			12 ₹ 33 12 ₹ 04							11る09 10る40		l .		1	14 ₹ 29 14 ₹ 00	l	l	
			11 🗷 34		7 ≈ 38			13 m 32			8 ≈ 39				13 🗷 30			10 X 37
			11 🗷 03		7≈05			12 m 59			8≈07				13 🗷 00			10 × 02
26N 27N		10 m. 47	10 ₹ 32 10 ₹ 00	8중12 7중41	6≈33 6≈00			12 m.25 11 m.51			7≈34 7≈00				12 ₹ 29 11 ₹ 57		8≈35 8≈02	9 ¥ 27 8 ¥ 50
28N 29N	8 <u>₽</u> 29 7 <u>₽</u> 50	10m.12 9m.36		7 궁 09 6 궁 37	5≈26 4≈51	6¥01 5¥23		11 m.15 10 m.39		8 궁 06 7 궁 34	6≈26 5≈52				11 ₹24 10 ₹51		7≈28 6≈53	8 X 13 7 X 35
30N	7 = 30	8m.59		6 공 03	4≈16	4 X 45		10 m.02	9,719	7 5 00	5≈16				10 x 31	7 공 58		6 X 56
31N	6 ≏ 31	8m21	7 ∡ 145	5る29	3≈40	4¥05	7 ≏ 38	9m24	8 ₹ 44	6326	4≈40	5 ¥ 11	8 ≏ 45	10m28	9 ₹ 42	7る23	5≈41	6 ¥ 17
32N 33N	5 ♀ 49	7 m. 42 7 m. 02		4궁54 4궁19		3 × 25 2 × 44	6요56 6요14		8 ₹ 08 7 ₹ 31	5정51 5정15	4≈03 3≈25							5 ¥ 36 4 ¥ 55
34N	4 ≏ 24	6m21	5 <i>₹</i> 55	3중42	1≈47	2 ¥ 02	5⊈31	7 m 25	6 <i>₹</i> 53	4중38	2≈46	3 X 07	6₽38	8m.28	7 ₹ 52	5ਰ35	3≈46	4¥12
35N 36N	3 <u>a</u> 39 2 <u>a</u> 53	5m39 4m56			1≈07 0≈27	1 X 19 0 X 35	4요46 4요00		6 ₹ 15 5 ₹ 35	4중01 3중22	2≈07 1≈26							3 × 29 2 × 44
37N	2 ≏ 07	4m.11	3 ₹ 56	1중46	29ਰ46	29≈50	3 ₾ 13	5 m. 14	4 ₹ 54	2ਰ42	0≈44	0 X 54	4≗20	6m.18	5 ₹ 52	3ਰ39	1≈43	1 ¥ 58
38N 39N	1 <u>⊕</u> 18 0 <u>⊕</u> 29		3 ₹ 14 2 ₹ 30		29중03 28중20					2 3 02 1 3 20			3 <u>2</u> 31 2 <u>2</u> 41		5 ₹ 09 4 ₹ 26		1≈00 0≈16	
40N	29 m/38	1 m 50	1 ≉ 46	29≉41	27궁35	27≈28	0ჲ43	2 m 52	2 ₹ 43	0중36	28중32	28≈30	1 ≙ 49	3 m 55	3 ₹ 41	1중32	29궁30	29≈34
	28 m/45 27 m/51		1 ₹ 00 0 ₹ 12							29 ∡ 52 29 ∡ 06							28る44 27る55	
43N	26 m 55	29 ≏ 14	29 m 23	27 ≉ 24	25ਰ13	24≈53	28 m 00	0m.16	0 ₹ 20	28 🗷 19	26중09	25≈54	29 mj 04	1m.18	1 ₹ 16	29 ₮ 13	27る06	26≈56
			28 m 32														26 3 15	
46N	23 m 57	26 2 22	27m39 26m45	24 ≉ 54	22る39	22≈05	25 m/00	27 <u>⊶</u> 22	27m41	25 ≉ 47	23る33	23≈04	26 m/03	28 ≏ 23	28 m 36	26 ≉ 40	24궁28	24≈04
			25 m.48 24 m.50															
			23 m 49															
			22 m. 46															
52N	17 m/04	19 ≏ 37	21 m.41 20 m.32	19 ₮ 04	16중42	15≈38	18 mg 01	20 ₾ 33	21 m 25	19 ∡ 53	17ਰ31	16≈32	18 m, 59	21 - 2 31	22 m 17	20 ҂ 42	18중21	17≈26
			19m22 18m08															
			16m.51															
56N	11 m/37	14 🕰 11	15 m 31	14 ≉ 23	12る00	10≈36	12 m 30	15 2 03	16m20	15 ≉ 08	12ਰ45	11≈24	13 m 23	15 2 56	17m09	15 ₹ 53	13중31	12≈13
57N 58N			14m.07 12m.40															
59N	7 m/01	9₽30	11 m 10	10∡21	8중01	6≈21	7 m, 48	10 ≏ 19	11 m 55	11∡03	8중42	7≈05	8 mg 36	11 ≏ 07	12 m.40	11 ≉45	9 3 24	7≈49
60N 61N	5 m/22 3 m/40	7요49 6요05					6 mg 08 4 mg 24		10m.19 8m.39		7정15 5정45				11 m.03 9 m.21			6≈14 4≈37
62N	1 m 55	4 ≏ 16	6m.14	5∡148	3ਰ35	1≈40	2 m/ 36	4 <u>0</u> 58	6m54	6∡26	4ਰ11	2≈18	3 m/18	5 🕰 42	7m35	7∡03	4중48	2≈56
63N 64N	0 mp 06 28 £ 13				2 3 00 0 3 21			3 <u>0</u> 03 1 <u>0</u> 04			2중34 0중54	0≈36 28 궁 51						1≈12 29♂25
65N	26Ω17	28 m, 23	0m.38	0∡41	28 ≉ 39	26중30	26£52	29 m 00	1 m. 13	1 <i>≱</i> 13	29 ≉ 09	27중02	27£27	29 m 36	1 m.48	1 ≉ 45	29 ≉ 40	27중34
			28 <u>0</u> 38 27 <u>0</u> 28															
								: 23°26'2					-70611	20 ny 11	20=31	2011643	20x4/	Z- C J-4

	Sid.T MC:		3h36m 5 <u>₽</u> 53'1		MC: 20)4°00'	Sid.T MC:	ime: 1:	3h40m 6 ≏ 56'3		ИС: 20)5°00'	Sid.T MC:		3h44m 7 ჲ 59'₄		ИС: 20)6°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			24 ₹ 29															
			24 🗷 07															
			23 ₹ 45 23 ₹ 23															
			23 × 20															
5N	23 ≏ 45	24 m 21	22 ₹ 38	20중19	19≈34	21 X 16	24 <u>⊶</u> 49	25 m 20	23 ∡ 34	21중16	20≈36	22 X 22	25 ≏ 54	26m 19	24 ∡ 30	22ਰ13	21≈38	23 ¥ 28
			22 ₹ 15															
			21 ₹ 52 21 ₹ 29															
			21 🗷 05															
10N	21 ≏ 30	22 m 17	20 ₹ 41	18중21	17≈25	18 ¥ 59	22 ≏ 36	23 m 17	21 ∡ 38	19 ਰ 18	18≈28	20 ¥ 06	23 <u>⊶</u> 41	24 m 18	22 ₹ 35	20중16	19≈30	21 X 13
			20 ₹ 17															
			19 ₹ 53 19 ₹ 28															
			19 🗷 03															
15N	19 ჲ 07	20 m 05	18 ₹ 38	16중16	15≈10	16 X 34	20 ≏ 13	21 m.06	19 <i>≱</i> 35	17ਰ14	16≈13	17 X 41	21	22 m 08	20 ₹ 33	18중12	17≈16	18 米 49
16N	18 ≏ 37	19m37	18 ₹ 12	15중50	14≈42	16 ¥ 04	19 ≙ 44	20 m 39	19 ₹ 09	16중48	15≈45	17 X 11	20 ♀ 50	21 m 40	20 ₮ 07	17중46	16≈48	18 X 19
			17∡46 17∡19															
			16 × 52															
			16∡24															
			15 ₹ 56															
			15 ₹ 28 14 ₹ 58															
			14 🗷 29															
25N	13 <u>⊶</u> 42	15 m 05	13 ₹ 58	11궁36	10≈10	11 X 09	14≗50	16 m 08	14 <i>₹</i> 57	12중34	11≈12	12 X 17	15 ≏ 59	17m.11	15 <i>₹</i> 55	13중33	12≈15	13 ¥ 25
			13×27															
		1	12 ₹ 55 12 ₹ 23	l	I										14 ₹ 53 14 ₹ 21			
			11 🗷 50					13 m 49							13 🗷 47			10 X 57
30N	10 ₾ 34	12 m 09	11 ₹ 16	8중55	7≈18			13 m 13							13 ₹ 13			10 ∺ 18
31N			10 7 41					12 m 35							12 7 38			
32N 33N			10 ₹ 05 9 ₹ 28					11 m.56 11 m.16			7≈06 6≈27				12 ₹ 03 11 ₹ 26	l	8≈08 7≈29	8 X 57
34N	7 ≙ 45			6ਰ32	4≈47			10m35		7중30	5≈48				10 ₹ 48		6≈49	7 ∺ 31
35N	7ჲ01	8m49	8.711	5ਰ54	4≈07	4 	8호08	9m53	9∡10	6궁52	5≈07	5 * 41	9ჲ17	10m57	10 ₹ 09	7중50	6≈09	6 ∺ 47
36N 37N	6 ≗ 14 5 ≗ 27		7 ₹ 31 6 ₹ 50						8 × 30	6중13 5중32					9 ₹ 29 8 ₹ 47		5≈27 4≈44	6 × 02 5 × 15
38N			6×30															
39N	3 △ 47	5 m 47	5 ₹ 24	3811	1≈15	1 X 27	4≗55	6m51	6₹22	4궁08	2≈14	2 X 32	6₽02	7m.54	7.₹21	5805	3≈14	3 ∺ 38
40N	2			2ਰ28		0 X 37	4 🕰 02	l .	5 <i>x</i> ³37								2≈28	
41N 42N	2요02 1요07				29る42 28る53				4 ₹ 50 4 ₹ 01			0 ¥ 50 29≈56			5 x 48 4 x 59			
43N	0 € 10		1		28 궁 03							29≈01			1		29궁59	
44N	29 mj 11	1 m 24	1 ₹ 22	29 ∡ 18	27ਰ11	27≈02	0요16	2 m 26	2 ₹ 19	0중13	28중08	28≈04	1 ₾ 22	3 m 29	3 ₹ 17	1중09	29궁06	29≈07
	28 m 10				26중18							27≈05					28 궁 12	
			29 m. 33 28 m. 35												1 x 26 0 x 28		27る15 26る17	
48N	24 m 54	27	27m35	25 ҂ 42	23る27	22≈58	25 m 56	28 🕰 17	28m31	26 ≉ 35	24る22	23≈58	27 m 00	29 ₾ 18	29 m 27	27 ҂ 28	25ਰ17	24≈58
			26m33															
	_ ~		25 m.28 24 m.21		l .	l .	_ ~	l .	l .			1	, ,	1	1			1
			23 m 10															
53N	18 m 37	21 ₾ 09	21 m 57	20 ∡ 23	18궁02	17≈05	19 m 35	22 ₾ 06	22 m 50	21 ∡ 12	18중52	17≈59	20 m 34	23 ₾ 03	23 m 43	22 ₮ 02	19ਰ42	18≈54
			20m.41															
			19m21 17m58															
57N	12 m 42	15 🕰 16	16m31	15 ∡ 19	12궁56	11≈36	13 m 35	16 ₾ 08	17m20	16 ≉ 04	13ਰ41	12≈24	14 m 27	17≗01	18m09	16 ≉ 49	14궁27	13≈13
			15m.01															
59N 60N			13 m. 26															
61N	5 mg 52		11m.47 10m.04					10요58 9요06							13 m 16 11 m 30			
62N	4 m 00	6≏25	8m.16	7 . 741	5号24	3≈35	4 m/42	7ჲ09	8m.57	8 ₹ 18	6중01	4≈14	5 m 25	7 ≏ 53	9m38	8 ∡ 57	6중39	4≈53
63N 64N	2 mg 04 0 mg 05					1≈49 29궁59			7m.02 5m.03							7∡09 5∡18	4정54 3정05	3≈03 1≈09
	で順の3 28 <i>紀</i> 02				0중11				2m.58			0≈34 28 ප 38						1≈09 29 중 11
		28 m 00	1		28 🗷 19				l .			26 궁 39			1		29 🗷 16	
			29 ₾ 02														28 ₮ 09	
Calcula	ations ar	a basad	on the m	ean ecli	ntic of 1	Ianuary	2000 s	2302612	1 polar	circle (r	vc): 66°3	2'30NI						

	Sid.T MC:		3h48m 9 ჲ 02'⁴		MC: 20)7°00'	Sid.T MC:		3h52m m.05'37	ARN	ИС: 20)8°00'	Sid.T MC:		3h56m n.08'20		MC: 20)9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		1	1	l	1	1		l .	1			27 X 49		1 ≉ 07	29 ≉ 04	26궁57	26≈46	28 ¥ 54
												27 ¥ 24			28 🗷 44			
												26 ± 58 26 ± 33			28 🗷 22			
												26 X 33			28 × 01			
												25 × 41	l .					
												25 X 41						
					1							24 X 48						
												24 X 22						
9N	25 ≏ 14	25 m.43	23 ₹ 55	21중38	20≈59	22 X 47	26 ₾ 19	26 m.42	24 ₹ 52	22중36	22≈02	23 X 54	27 ≏ 24	27 m 42	25 ₹ 49	23중34	23≈06	25 ¥ 02
												23 ¥ 27						
												22 ¥ 59 22 ¥ 31						
												22 X 31						
												21 × 34						
15N	22 <u>&</u> 27	23 m.09	21 🗷 30	19중10	18 🗻 19	19¥56	23 <u>a</u> 33	24 m, 10	22.228	20云09	19≈23	21 X 04	24 🕰 40	25 m.11	23 🗷 26	21云08	20≈≈27	22 ¥ 13
												20 × 35						
												20 X 04						
												19 × 34						
												19 ¥ 02						
												18 ¥ 31 17 ¥ 58						
												17 X 38						
												16 × 51						
24N	17≗42	18m46	17 ₹ 24	15중02	13≈51	15 ¥ 08	18≗50	19m49	18 ₹ 23	16중01	14≈55	16 X 17	19≗58	20 m 52	19 ₹ 22	17중01	15≈59	17 ¥ 26
25N	17≗07	18m.14	16 ₹ 54	14중32	13≈18	14 ∺ 33	18 ≏ 15	19 m 17	17 ₹ 53	15ਰ31	14≈22	15 ¥ 42	19≏24	20 m 20	18 ∡ 52	16중30	15≈26	16 × 51
												15 ¥ 06						
												14 × 29						
												13 X 52 13 X 14						
													l .					
												12 ¥ 34 11 ¥ 54						
			13 × 02									11 X 13						
			12 ₹ 25									10 ¥ 30						
34N	11 ≏ 10	12m43	11 ∡ 47	9중26	7≈51	8 X 39	12 ₾ 19	13 m.47	12 ₹ 46	10중25	8≈54	9 X 47	13 ≏ 28	14m52	13 ₹ 46	11324	9≈57	10 ¥ 55
			11 🗷 08			7 ∺ 54									13 ₹ 07			
36N 37N			10 ₹28 9 ₹46		6≈28 5≈45				11 🗷 27						12 ₹ 27 11 ₹ 45			
38N		1	1									6 X 40						1
39N	7 ≏ 10							10 m 02							10 ∡ 18			
40N	6 ≙ 17	8m.09	7 ₹ 34	5ਰ18	3≈28	3 X 52	7 ≏ 25	9 m. 13	8×33	6궁16	4≈29	4 X 59	8₽34	10m.17	9 ₹ 32	7ਰ14	5≈30	6¥06
41N	5 2 3	7m.17	6 ₹ 47	4중32	2≈39	3 ¥ 00	6₽31	8m21	7 ₹ 46	5号29	3≈40	4 ¥ 05	7 ≏ 39	9m25	8 ₹ 45	6궁27	4≈41	5 × 12
42N	4 <u>2</u> 27	6m24					5 <u>0</u> 34		6 \$7 57	4중41				8m.32		5중39	3≈50	
43N 44N	3 <u>a</u> 28 2 <u>a</u> 28	5 m. 29 4 m. 32				1 X 09 0 X 11	4 <u>ወ</u> 36 3 <u>ወ</u> 35		6 ₹ 06 5 ₹ 13	3중52 3중01	1≈57 1≈04		5 <u>⊕</u> 43 4 <u>⊕</u> 42	7m37 6m39		4정49 3정58		
					29중10		2 <u>0</u> 32											
45N 46N	1 <u>⊕</u> 25 0 <u>⊕</u> 21	3 m. 32 2 m. 31			29 5 10 28 중 13				4 ₹ 18 3 ₹ 21	2 3 08 1 3 13		0 X 15 29≈12		5m39 4m37				1 X 19 0 X 16
	29 mg 14				27 ਰ 14							28≈07		3 m 32	3 ₹ 19		29중09	
	28 m 04				26중13							27≈00					28중07	
					25중10							25≈50		1 m 13			27중02	
												24≈38			0 \$705			
												23≈24 22≈06						
												22≈06 20≈46						
												19≈22						
55N	18 m/34	21 2 06	21 m.54	20 ₹ 20	17る59	17≈02	19 m ₂ 31	22 ₾ 02	22 m.46	21 ∡ 09	18중49	17≈56	20 m, 29	22 ₾ 59	23 m.38	21 ∡ 58	19궁39	18≈50
56N	16 m 59	19 ₾ 32	20 m 28	18 ∡ 59	16중38	15≈34	17 m 55	20 ₾ 27	21 m 19	19 ∡ 47	17쥥26	16≈26	18 m 51	21 ≏ 23	22 m 10	20 ≉ 35	18중14	17≈18
												14≈53						
												13≈16 11≈36						
61N					10중38 8중59					13 ∡ 41 12 ∡ 00					15 m 32 13 m 40			
62N	6 mg 09		10 m 20		1					10 \$\sigma 13\$					11 m. 43			
63N	4 m 06	6 ≏ 31	8m21	7∡146	5829	3≈40	4 m/ 47	7 ≏ 13	9m01	8 ₹ 22	6중05	4≈18	5 m 28	7 ≙ 56	9m41	8 ∡ 59	6 ਰ 41	
64N	1 m 59	4≗20	6m18	5 <i>≱</i> 52	3중39	1≈44	2 m/ 37	5 2 00	6m.55	6.₹27	4중12		3 mg 16	5 ₾ 39	7 m 33	7 ∡ 701	4궁46	2≈54
65N	29 Ω 48	2 🕰 04	4m09	3 ₹ 53	1중44	29ප43	0 mg 23	2 🕰 41	4 m 44	4∡26	2ਰ15	0≈16	0 mg 59	3 ₾ 18	5m19	4∡58	2ਰ47	0≈49
		• •			• •	0.55	00											
	27 a 33	29 m 43 28 m 21			29 ∡ 45 28 ∡ 37						0중14	28 궁 09 26 궁 57	28£38	0₽51			0 ප 43 29≉32	

	Sid.T MC:		4h00m m10'53		MC: 21	0°00'	Sid.T MC:	ime: 14	4h04m m.13'15		MC: 21	1°00'	Sid.T MC:		4h08m m15'27		ИС: 21	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	2 m 10				27≈49					28궁52							29≈54	
1N	1 m. 47 1 m. 23				27≈25		2m.50 2m.26			28 궁 30						29 る 28		1Υ46 1Υ22
2N 3N	0 m 59				27≈01 26≈38		2 m 02			28 5 09 27 중 47		0Υ16 29¥51	3 m 29 3 m 05		1중09 0중48		29≈07 28≈44	
4N	0 m 35				26≈13		1 m. 38					29 X 26					28≈20	
5N	0 m. 10	0∡15	28 ∡ 14	26궁04	25≈49	27 X 54	1 m 14	1 ₹ 13	29 ₮ 10	27る03	26≈53	29 X 01	2 m. 18	2 ₹ 12	0중06	28ਰ01	27≈56	0Υ07
					25≈25										29 🗷 45			
		1	1	l	25≈00 24≈35	l .	0 m 25	l .	l .			28 X 09			29 ₹23 29 ₹01			
					24≈10								0m.39		28 🗷 39			
10N	28 <u> </u>	28m.18	26 <i>≱</i> 23	24궁10	23≈44	25 X 42	29ჲ08	29 m 18	27 <i>≱</i> 20	25중08	24≈48	26 X 50	0 m. 14	0∡18	28 ₹ 17	26궁07	25≈52	27 X 58
					23≈18													
					22≈52 22≈25													
					22≈23 21≈58													
					21≈31													
16N	25 ≏ 18	25 m 46	23 ₹ 59	21ਰ42	21≈03	22 X 52	26≏25	26 m 48	24 ₮ 57	22ਰ41	22≈08	24 ¥ 00	27 ≏ 31	27 m 49	25 ₹ 55	23중41	23≈13	25 X 09
					20≈35													
					20≈07 19≈37													
					19≈08													
					18≈38													
					18≈07													
					17≈36 17≈04													
					16 ≈ 31													
					15≈58													
					15≈24													
					14≈49 14≈13													
					13≈37													
					12≈59													
					12≈21													
					11≈41 11≈01													
					10≈19													
36N	13 ≏ 06	14m31	13 ₹ 27	11궁05	9≈37	10 ¥ 33	14≗16	15 m 36	14 ₹ 27	12중05	10≈41	11 X 43	15 2 6	16m41	15 ₹ 27	13る05	11≈45	12 X 52
					8≈53													
			11 \$7 18		8≈07 7≈21			13 m 16							13 \$7 18			10 X 24
40N			10 ₹ 32					12 m 27		9중11	7≈35		l .		12 × 32		8≈39	9 31
41N		10m.30				6¥19									11 🗷 44			
42N	7 ≙ 51							10m41		7중36	5≈54 5 00				10 7 55		6≈56	7 X 39
43N 44N	6 <u>⊕</u> 52 5 <u>⊕</u> 50			5중47 4중55			8±00 6±59	9m.45 8m.47	9 ₹ 03 8 ₹ 10	6중45 5중53	5≈00 4≈05				10 ₹ 03 9 ₹ 09	7 궁 44 6 궁 51	6≈02 5≈07	6 X 41 5 X 40
45N	4 2 46				2≈07	2 X 24	5 ≙ 54		7 <i>≭</i> 14		3≈08			8 m. 52			4≈09	4 X 37
46N	3 △ 40	5m40	5 ∡ 17	3중05	1≈08	1 X 20	4 <u>₽</u> 48	6m44	6₹16	4중02	2≈08	2 X 26	5≙56	7m48	7 <i>≱</i> 15	5중00	3≈09	3 ¥ 32
47N	2 <u>0</u> 31	4m35				0 × 14			5×16								2≈07	2 X 24
48N 49N	1요19 0요05	3 m. 27 2 m. 16			29る04 27る59		2 <u>⊕</u> 26 1 <u>⊕</u> 11	4m30 3m18	4 ₹ 13 3 ₹ 07			0 ¥ 09 28≈57		5m34 4m21		2정59 1정55	1≈02 29궁55	1 X 14 0 X 00
	28 m, 47				26궁51							27≈42	l .				28중45	
51N	27 m 26	29 <u> </u>	29 m 50	27∡51	25る40	25≈23	28 m 31	0m45	0 ₹ 47	28 ∡ 45	26중36	26≈24	29 m 35	1 m 47	1 ₹ 44	29 ∡ 39	27る33	27≈26
					24 る 27										0 × 28			
					23쥥11 21쥥52													
					20중29													
56N	19 m 48	22 ₾ 19	23 m 02	21 ≉ 23	19る03	18≈12	20 m/46	23 ₾ 15	23 m 54	22 ∡ 12	19ਰ53	19≈06	21 m 44	24 <u>⊶</u> 12	24 m 46	23 ₮ 02	20중44	20≈00
					17る34 16る01													
					14 공 24													
					12중44													
					10궁59													
62N 63N			12 m. 26 10 m. 21			7≈34 5≈34		11 <u>0</u> 37	l .			ı	,		13 m.51 11 m.42			8≈57 6≈52
64N	3 m 55						4 m/ 34				5 공 54					10 x·31 8 ₹ 46		
65N	1 m ₂ 35	3₾55	5 m 55	5∡31	3518			4₾33	6m30		3ਰ50		l .		7m.06	6∡136	4ਰ21	2≈28
	29 <i>&</i> 11				1312	29궁10	29⋒44			3 ₹ 50		29중40				4 ₹ 20		
pc	$27 \Omega 49$	0ჲ00		2 ₹ 05	-0	27る54	= 1V A 3A		2m.42	2 ∡ 34	. n=27	28る23	" 1V A 51	1	ı 2 m 12	3 ∡ 02		28る52

	Sid.Ti		4h12m M17'29		MC: 21	3°00'	Sid.T MC:	ime: 14	4h16m m19'20		ИС: 21	4°00'	Sid.T MC:		4h20m m21'01		MC: 21	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	5m.17	4 <i>₹</i> 56											7m21					5Υ26
1N 2N	4m.54 4m.32	4 ₹ 35 4 ₹ 14			0 X 34 0 X 11		5 m 57 5 m 34	5 ₹ 33 5 ₹ 12	3중20 3중00					6 ₹ 30 6 ₹ 09			2 × 40 2 × 18	5Υ03 4Υ40
3N	4 m 08	3 × 53	1	29⋜43		2 γ 2 3 2 γ 0 3	5 m 11	3x·12 4x ¹ 51	2340		0 X 51							4 Y 16
4N	3 m.45	3 ₹ 32	1중23	29ਰ21	29≈24	1Υ39	4 m 48	4 <i>≱</i> ³30	2ਰ19	0≈20	0 ¥ 28	2 Y 45	5m.51	5 ₹ 28	3ਰ15	1≈19	1 X 32	3Υ52
5N	3 m 21	3 🗷 10	1		29≈00	l .	4 m 25			29 궁 58		l .	5 m 28	5 ₹ 06				3Υ27
6N 7N	2 m 58 2 m 33		0중41 0중20				4m.01 3m.37	3 ₹ 47 3 ₹ 25		29る36 29る14			5m05 4m41			0≈35 0≈14		3Υ03 2Υ38
8N	2 m 09		29 × 58			l .	3 m 13			28 궁 52							29≈56	
9N	1 m 44	1 ₹41	29 ₹ 36	27る30	27≈22	29 X 32	2 m 49	2 ₹ 40	0중33	28궁29	28≈27	0Υ40	3 m 53	3 ₹ 39	1중30	29る29	29≈32	1Υ47
10N 11N	1 m 19 0 m 53		29 ∡ 14 28 ∡ 51				2 m 24 1 m 58			28 る 06		0 ° 13 29 ¥ 47	3 m 29 3 m 03	3 ₹ 17 2 ₹ 54		29 る 06	29≈07 28≈42	1 Y 21 0 Y 55
12N	0 m 27		28 × 31				1 m 33					29 X 20					28≈16	
13N	0 m 00	0 ₹ 06	28 ₹ 05	25중56	25≈39	27 X 44	1 m 06					28 X 53	2m.12				27≈50	
			27 🗷 42							26중31			1 m.46				27 ≈ 24	
			27 ₹ 18 26 ₹ 53														26≈57 26≈30	
17N	28 🕰 10	28 m 24	26 ₹ 28	24궁15	23≈51	25 X 49	29 ≏ 17	29 m 26	27 ₹ 27	25궁16	24≈56	26 X 58	0m.24	0 ₹ 27			26≈03	
			26 × 03														25≈34 25≈06	
			25 ₹37 25 ₹11															
			24 × 44															
			24 × 17															
			23 ₹ 49 23 ₹ 20															
			22 × 50															
26N	23 <u>⊶</u> 24	24 m 02	22 ₹ 20	20중01	19≈14	20 X 55	24 <u> </u>	25 m 06	23 ₮ 20	21る02	20≈21	22 X 06	25 △ 43	26 N 09	24 ₹ 21	22る04	21≈28	23 ¥ 18
			21 ₹ 49 21 ₹ 18															
			20 ₹ 45															
30N	20 ₾ 55	21 m.45	20 ₹ 12	17궁50	16≈53	18 X 24	22 <u>⊶</u> 06	22 m 50	21 🗷 12	18궁52	17≈59	19 X 35	23 <u>⊶</u> 16	23 m 54	22 ∡ 13	19ਰ54	19≈06	20 X 47
			19 7 37															
			19 ₹ 02 18 ₹ 25															
			17 ₹ 47															
			17 ≠ 08															
			16 ₹ 28 15 ₹ 47															
38N	14≗58	16m15	15 ₹ 04	12ਰ41	11≈20	12 ¥ 25	16≏09	17m21	16 ₹ 05	13る42	12≈25	13 ¥ 36	17 ≏ 21	18m27	17 ₹ 06	14중44	13≈31	14 X 47
39N	14 2 07	15 m 27	14 ₹ 19	11궁57														
			13 ₹33 12 ₹45									11 X 51						
			11 × 55			8 X 48											10≈02	
			11 🗷 03			7 ** 49									13 🗷 05			10 × 09
44N			10 7 10	7 궁 50				12 m 03					l .		12 🗷 11			9 X 07
45N 46N	8요12 7요05	9m.57 8m.53			5≈11 4≈10	5 X 45 4 X 39		11 m 02 9 m 58			6≈14 5≈13				11 ∡ 15 10 ∡ 16		7≈17 6≈16	8 ¥ 02 6 ¥ 55
47N	5 ≙ 54	7m47	7 ₹ 14	4궁59	3≈08	3 X 30	7ჲ03	8 m 52	8 ₹ 14	5857	4≈09	4 ∺ 37	8 ≏ 13	9m.57	9∡14	6궁56	5≈11	5 X 45
48N 49N	4 <u>₽</u> 41 3 <u>₽</u> 24	6m38 5m25		3중57 2중52			5 <u>⊕</u> 49 4 <u>⊕</u> 32		7 z 10 6 z 03	4궁54 3궁49	3≈03 1≈54			8 m. 47 7 m. 34			4≈05 2≈55	4 ¥ 33 3 ¥ 17
50N	2 2 0 4					29≈48		5 m 13		2 조 41			l .	6m.17				1 X 58
51N	0 ≙ 41	2m50	2 ₹ 41	0중34	28중30	28≈28	1 ≙ 47	3 m 53	3 ₹ 39	1830	29る29	29≈32	2 ≏ 54	4m.56	4 ₹ 37	2号26	0≈28	0 X 36
	29 m 14		1 ₹ 25 0 ₹ 04			27≈05 25≈38			2 × 22			28≈07 26≈39					29る09 27る47	
			28 m 40														26 공 22	
55N	24 m 28	26≗51	27 m 12	25 ≉ 20	23중05	22≈34	25 m, 29	27 ≏ 50	28 m 06	26 ∡ 12	23중58	23≈32	26 m/31	28 🕰 51				
			25 m 39															
			24m01 22m19															
			20 m 31															
			18m.38			l .			l .			ı			l .			
			16m39 14m34															
63N			12 m 23											12 ₽ 16	13 m.45	12 ∡ 44	10중23	
64N	5 m 53	8 ≏ 21	10m.05	9∡21	7중03	5≈19	6 mg 33	9₾02	10m43	9∡57	7중38	5≈56	7 m, 14	9 ≏ 44	11 m 22	10 ∡ 32	8중13	6≈33
65N	3 m 24	5 € 48				3≈02	4 m 01				5중25							4≈10
66N pc	0 m 51 29 Ω 23					0≈41 29る20						1≈12 29중49				5 \$751 4 \$728	3중38 2중17	1≈42 0≈18
Calcul													U 10, 23	2-73	1110-10	1,7 20	2017	J~10

	Sid.Ti		4h24m m22'31		MC: 21	6°00'	Sid.T MC:	ime: 14	4h28m M23'5(ИС: 21	7°00'	Sid.T MC:		4h32m 0m24'5		MC: 21	8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	8 m. 22	7×46		3≈41	4 X 06	6Υ32	9m23	8 🗷 43	6 궁 25	4 ≈ 39	5 X 10		10m.24			5≈38		8Y42
1N 2N	8m00 7m38	7∡726 7∡706		3≈20 3≈00		6Υ09 5Υ45	9m.02 8m.40		6 3 06 5 3 47	4≈19 3≈58	4 X 48 4 X 25		10m.04 9m.42			5≈17 4≈57		8 Y 20 7 Y 57
3N	7m16	6 ≯ 46	4중31	2≈39	2 X 59	5 Y 22	8m.19	7 <i>≱</i> 43	5중27	3≈38	4 ∺ 03	6Υ28	9m21	8∡41	6823	4≈37	5 ₩ 07	7Υ34
4N	6m.54	6₹25		2≈18		4Υ58	7 m 57	7 ₹ 23	5 3 0 7	3≈17	3 ¥ 40		8m.59		6중03	4≈16		7Υ11
5N 6N	6m31	6 ₹ 05 5 ₹ 43		1≈56 1≈35		4Υ34 4Υ10	7 m 34 7 m 12	7 ₹ 02 6 ₹ 42	4중47 4중27	2≈56 2≈34	3 X 17 2 X 54	5Υ41 5Υ17	8m37 8m15			3≈55 3≈34		6Υ48 6Υ24
7N	5 m 45	5 ₹ 22	3중10	1≈13		3 Ƴ 45	6m.49	6∡21	4중06	2≈13	2 × 30		7 m 52			3≈13	3 X 36	6Υ00
8N 9N	5 m 22 4 m 58	5 ≠ 00 4 ≠ 38		0≈51 0≈29	1 X 01 0 X 37	3Υ20 2Υ55	6m.26 6m.02		3 공 46 3 공 25	1≈51 1≈29	2 × 07 1 × 43	4Υ28 4Υ03	7m29 7m06		4중43 4중22	2≈51 2≈29		5Υ36 5Υ11
10N	4 m 33	4x·36				2 γ 33 2 γ 30	5 m 38		3 5 23	1≈29	1 X 43		6m.42			2≈29 2≈07	2 X 46	4Υ46
11N	4m09	3 ₹ 53		29⋜43		2 Υ 04	5 m 14		2342									4Υ21
12N	3 m. 43	3 🗷 30		29궁20		1Υ37	4m.49		2820	0≈20	0 ¥ 28		5 m 54			1≈21	1 X 34	3Υ55
13N 14N	3 m 18 2 m 52	3 ₹ 07 2 ₹ 43		28そ56 28そ32	28≈56 28≈30	1 Y 10 0 Y 43	4 m 24 3 m 58			29る57 29る33	0 ¥ 03 29≈37	2 Y 19 1 Y 52	5 m. 29 5 m. 04					3 ℃ 28 3 ℃ 02
15N	2 m 25				28 ≈ 04		3 m 32				29≈10		4m.38					2Υ34
16N	1 m 58	1 ₹ 54	29 ∡ 49	27ਰ43	27≈37	29 X 47	3 m 05	2 ₹ 55			28 ≈ 43		4m12	3 ₹ 56	1ਰ47	29궁46	29≈50	2Y07
17N	1 m 31		29 🗷 25				2 m. 38 2 m. 10		ı		28≈16 27≈48	ı	3 m. 45				29≈23	1 γ 38
18N 19N	1 m.03 0 m.34		29 ₹ 00 28 ₹ 35				1 m. 41				27≈48 27≈20		3 m 17 2 m 49	3 ₹ 06 2 ₹ 40		28 さ 30	28≈56 28≈27	1 ℃ 09 0 ℃ 40
20N	0 m 05	0×09	28 ∡ 09	25중59	25≈43	27 X 48	1 m 12				26≈51		2 m 20	2 🗷 14	0동08			0Υ10
			27 🗷 43		-		0m.43				-	28 ¥ 28		1 ₹ 47	29 ∡ 42	27る36	27≈29	
			27 ∡ 16 26 ∡ 48				0m.12	l .	l .		25≈51 25≈20	ı	1 m.21 0 m.50	1	1	l	26≈59 26≈28	
			26 ₹ 20										0m.18				25≈57	
																	25≈25	
																	24≈52 24≈18	
																	24≈18 23≈43	
																	23≈07	
																	22≈31	
																	21≈53 21≈14	
																	20≈34	
34N	21 ≙ 41	22 m 27	20 ∡ 51	18중31	17≈36	19 X 10	22 ≏ 53	23 m 33	21 ∡ 53	19중33	18≈44	20 X 23	24≗05	24m39	22 ₹ 55	20중37	19≈53	21 X 37
																	19≈10 18≈27	
																	17≈41	
																	16≈54	
																	16≈06	
																	15≈15 14≈23	
																	13≈29	
																	12≈33 11≈34	
																	11≈34	
			12 ∡ 16 11 ∡ 17					14 m 21 13 m 17				ı		1	13 × 20	l	1	10 X 26
47N	9 ≏ 23	11m03	10 ₹ 15	7중55	6≈15	6 ¥ 54	10മ34	12 m 10	11 ∡ 16	8중56	7≈19	8 X 04	11 ≏ 46	13 m 16	12 ₹ 18	9궁57	8≈24	9 ∺ 14
48N 49N	8요08 6요50				5≈07 3≈57	5 X 41 4 X 24		10m.59 9m.45		7 お 52 6 お 45					11 ∡ 13 10 ∡ 04			8 ¥ 00 6 ¥ 41
50N	5 - 28	7m.22					6-237		7×151	5 군 35								5 ¥ 20
51N	4 2 02	6m01	5 ₹ 36	3云24	1≈28	1 X 41	5 2 10	7m05	6₹36	4중21	2≈28	2 X 47	6₽20	8m11	7 ₹ 36	5320	3≈30	3 ¥ 55
52N 53N	2 <u>⊕</u> 32 0 <u>⊕</u> 57	4m35 3m05			0≈08 28 궁 45		3 <u>⊶</u> 39 2 <u>⊶</u> 04		5 ₹ 17 3 ₹ 53		1≈08 20 ≍ 43	1 × 19 29≈48				4정02 2정41		2 ¥ 26 0 ¥ 52
	0 <u>11</u> 37 29 mp 18	1m31			28 5 43 27 중 18		0 <u>₽</u> 23		2 \$7 26		29 5 43 28 중 15		1 2 2 9	3 m 36			29♂13	
55N	27 m/34	29ჲ51	29 m 57	27 ₹ 57	25중47	25≈30	28 m, 38		0 ₹ 53	28 ∡ 51	26중43	26≈31	29 m/43	1 m 54	1 ₹ 50	29 ≉ 45	27ਰ39	27≈33
56N	25 m/45	28 🕰 06	28m21	26 ≉ 25	24궁12	23≈47	26 m/48	29 ₾ 06	29 m 16	27 ҂ 18	25중06	24≈46	27 m 51	0m.07	0 ₹ 12	28∡11	26중01	25≈46
																	24る19 22る32	
																	20 3 39	
			1			l .		l .	l .			ı		1	1	l	18궁42	
																	16 공 39	
																	14 る 31 12 る 18	
64N			12m01												13 m 19			8≈27
65N	5 m 15			8 × 48		4≈44	5 m 53		10m.05		7중02				10m.41		7중35	5≈53
66N pc	2 m 31 0 m 57	4요53 3요16		6 ₹ 21 4 ₹ 56			3 m, 05 1 m, 28								7m.55 6m.19	7 ₹ 21 5 ₹ 53		
-	_		on the m											-21	0 110 19	2 ^ 33	1 2 0 70	1~73

	Sid.Ti		4h36m 1m25'5		MC: 21	9°00'	Sid.T MC:		4h40m 2m26'	ARN 12	MC: 22	20°00'	Sid.T MC:		4h44m 3m27'1		ИС: 22	21°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	11 m 25			6≈36	7 		12 m 26		9중11	7≈35		10 Y 52				8≈34		11 Y 57
	11m05 10m44			6≈16			12m.06 11m.45		8 공 52 8 공 34	7≈15 6≈55		10 Y 31				8≈15		11 Y 36
	10 m 23	9 \$7 38		5≈56 5≈36			11 m 25		8중15	6≈35	7 X 38		12 m 26			7≈55 7≈35		10 Y 52
	10 m 02	18 ہے 9		5≈16			11 m 04		7중56		6 ¥ 54		12 m 06			7≈15		10 ° 30
5N	9m40	8 <i>≱</i> 58	6중40	4≈55	5 		10m42	9∡756	7중37	5≈55	6 ∺ 32		11 m.45			6≈55	7 ∺ 38	10℃08
6N	9m.18	8 7 38		4≈34 4×12			10m21	9 🗷 36	7 3 17				11 m.24 11 m.02			6 ≈ 34	7 X 15	9Υ45
7N 8N	8m.56 8m.33	8 z 17 7 z 57		4≈13 3≈51		7°07 6°43	9m.59 9m.37	9 ₹ 16 8 ₹ 55	6 궁 57	5≈13 4≈52	5 X 47 5 X 24		10 m. 40		7 3 54	6≈14 5≈53	6 X 53	9Υ22 8Υ59
9N	8 m 10	7 ∡ ³35		3≈30		6Υ19	9m.14	8 ₹ 34	6317	4≈30	5 X 00		10m.18	9 ₹ 33	7ਰ14	5≈31	6 ₩ 07	8Y35
10N	7 m 47	7∡14	4궁58	3≈07	3 ∺ 30	5 Υ 54	8m.51	8 ₹ 13	5ਰ56	4≈08	4 	7 Y 03	9m55	9∡12	6궁54	5≈10	5 X 43	8 Y 11
11N	7 m 23	6 × 52				5Υ29	8 m 28	7 🗷 52	5중35	3≈46	4 X 12				6중33	4≈48 425	5 X 19	7Υ47
12N 13N	6m.59	6 ₹ 30 6 ₹ 07		2≈22 1≈59		5 Y 04 4 Y 38	8m.04 7m.40	7 ₹ 30 7 ₹ 08	5중14 4중52	3≈24 3≈01	3 \times 48 3 \times 23		9m09 8m45	8 ₹ 30 8 ₹ 08		4≈25 4≈03	4 X 55 4 X 30	7 Y 22 6 Y 56
14N	6m.10	5 <i>x</i> ⁴44		1≈36		4Υ11	7m.15	6 <i>x</i> ³45	4중30		2 X 58		8m.21	7 <i>x</i> ³45		3≈40	4 ¥ 05	6Υ30
15N	5 m 44	5 ₹ 21	3云09	1≈12	1 ¥ 24	3 Υ 44	6m.50	6₹22	4궁08	2≈14	2 X 32	4Υ54	7 m 56	7 ₹ 22	5云07	3≈16	3 ∺ 40	6Υ04
16N	5m.18	4 7 57					6m.24		3345	1≈50	2 × 06		7m31			2≈52	3 × 14	5Υ37
17N 18N	4m.51 4m.24	4 ₹ 33 4 ₹ 08		0≈23 29궁58		2°49 2°20	5 m 58 5 m 31	5 ₹ 34 5 ₹ 09	3중21 2중58	1≈25 1≈00	1 X 39 1 X 11		7m.05 6m.39	6 ₹ 35	4중21 3중57	2≈28 2≈03	2 X 47 2 X 20	5Υ10 4Υ42
19N	3 m 57	3 ₹ 42			29 ≈ 35	1Υ51	5 m 04	4 × 44	2중33	0≈35	0 X 44		6m.11	5×146		1≈38	1 X 52	4Υ13
20N	3 m 28	3 ₹ 16	1동08	29궁06	29≈07	1Υ21	4 m. 36	4 <i>≱</i> 19	2ਰ08	0≈09	0 	2 Y 32	5 m. 44	5 <i>≱</i> 121	3ਰ09	1≈12	1 X 24	3Υ44
21N	2 m 59	2 7 50			28≈37		4m.07	3 🗷 52		29중42			5m.15					3Υ14
22N 23N	2 m 29 1 m 59	2 x 22 1 x 54			28≈07 27≈37		3 m 38 3 m 08			29る15 28る47			4ጤ46 4ጤ16			0≈18 29 궁 50		2Υ43 2Υ12
24N	1 m 27				27≈06		2m.36			28 궁 18			3 m. 46	3 ₹ 32		29 る 22		1 Υ 40
25N	0 m 55	0∡756	28 ₹ 53	26중45	26≈33	28 X 41	2 m 05	2 ₹ 00	29 ₹ 54	27ਰ49	27≈43	29 X 53	3 m. 14	3 ₹ 03		28ਰ53		1Υ06
26N	0 m 22				26≈01					27중19			2 m 42	2 🗷 34		28중23		
					25≈27 24≈52		0m.58 0m.23			26궁48 26궁16			2m.08 1m.34		29 ₹ 58 29 ₹ 27			
					24≈17										28 × 56			
30N	27 <u>a 5</u> 9	28 m 14	26 ₹ 19	24궁06	23≈40	25 X 38	29요10	29 m 20	27 <i>≱</i> 21	25ਰ10	24≈50	26 X 52	0 m. 22	0 ₹ 25	28 ∡ 24	26ਰ15	26≈00	28 X 06
					23≈02													
					22≈24 21≈44													
					21≈02													
35N	24 <u> </u>	25 m 05	23 ₹ 20	21る02	20≈20	22 X 05	25 ≏ 45	26 m 12	24 ₹ 23	22궁06	21≈30	23 ¥ 20	26≏58	27 m 18	25 ₹ 26	23ਰ11	22≈41	24 X 35
					19≈36													
					18≈50 18≈03													
					17≈15													
40N	20 ≏ 25	21 m 17	19∡45	17ਰ24	16≈24	17 X 53	21 ₾ 39	22 m 25	20 ∡ 49	18궁28	17≈34	19 X 08	22 ≏ 53	23 m 33	21 ₹ 53	19 ಕ 33	18≈44	20 ¥ 23
					15≈32													
					14≈37 13≈40													
					12≈42													
45N	15 ≏ 21	16m36	15 ₹ 23	13る00	11≈40	12 X 47	16≏34	17 m.44	16∡26	14궁04	12≈48	14 X 01	17ჲ48	18m.52	17 ≉ 30	15중08	13≈57	15 X 15
					10≈36													
			13 × 20 12 × 15		9≈30 8≈20					12중01 10중55								
			11 × 15							9 정 47					13 \$7 11			10 X 15
50N	8 ≏ 58	10m.40	9 ₹ 53	7중34	5≈52	6¥29	10 ₾ 10	11 m.47	10 ₹ 55			7 X 39	11 ≏ 22	12 m 54	11 ₹ 57	9궁36	8≈02	8 ¥ 51
51N	7 <u>0</u> 30						8 <u>0</u> 41								10 \$740			7 X 23
52N 53N	5 <u>⊕</u> 57 4 <u>⊕</u> 19	7m49 6m17					7요07 5요28								9 ₹ 18 7 ₹ 52		5≈16 3≈47	
54N	2 △ 37	4m.40		2 ਰ 12						3 ට 09						4 궁 07	2≈13	2 X 31
55N	0 △ 48		1		28궁37				3 ∡ 46			29≈39						
	28 m 55				26 궁 57					0중00					3 × 03			
					25 さ 13 23 さ 24										1 ₹ 15 29 m 20			
					21 궁 29													
					19る30													
					17 る 24													
					15る14 12る57													
64N					10중36										15 m 19			
65N	7 mg 09	9 亞 38	11 m 17	10∡28	808	6≈28	7 mg 47	10 ≏ 17	11 m 54	11 ≉ 01	8중41	7≈03	8 m, 25	10≗57	12 m. 30	11 ≉ 35	9궁15	7≈39
66N	4 m, 12	60.38	8 m. 28	7.752	5 = 25	216	1 m. 16	7 0 12	0 m 01	0 - 22	(-0.5	4 10		7 - 40	0 - 24	0 - 50		4≈49
рс	2 m 31					2≈14		5 <u>0</u> 26		8 🗷 22	6605 4 6 35			/요48 5요59		8 ₹ 52 7 ₹ 18	6 궁 35 5 궁 02	

	Sid.Ti		4h48m 4m27'4		MC: 22	2°00'	Sid.T MC:	ime: 14	4h52m 5m27'5		MC: 22	23°00'	Sid.T MC:		4h56m 6m27'5		MC: 22	4°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			11302									ı			12 云 53 12 云 35			
			10る44 10る26	9≈14 8≈55				14 × 02		-					12 5 33	-		
3N	13 m 28	12 ₹ 29	10중07	8≈35	9 ¥ 26	11 Y 58	14m29	13 ₹ 25	11号03	9≈35	10 ∺ 32	13 ℃ 04	15 m 30	14 ₹ 22	12중00	10≈35	11 X 37	14 Y 10
	13 m 08			8≈15				13 ₮ 07							11342			
	12 m.47 12 m.26			7≈55 7≈35			13 m 49 13 m 29	12 × 48	10る27 10る08	8≈56 8≈36		12 ° 21 11 ° 59			11324		10 X 55 10 X 33	
	12 m 25			7≈33 7≈14			13 m 08		9 3 49	8≈15		11 Y 37					10 X 33	
	11 m.44			6≈54			12m47		9중30	7≈55		11Υ14				8≈56		12Υ22
	11 m.22			6≈33	7 × 13		12 m 25		9중10	7≈34		10 ° 51				8≈36		11Υ59
	10m59		7 3 52 7 3 32	6≈11 5≈49	6 × 50 6 × 26		12m03 11m41		8 궁 50 8 궁 30	7≈13 6≈51		10 Y 28 10 Y 04			9 3 48 9 3 28	8≈15 7≈54		11Ƴ36 11Ƴ13
	10 m 14	9 🗷 29		5≈27	6 × 02		11 m 19		8중09	6≈30	7 × 10		12 m 23		9정08	7≈32		10 ° 49
13N	9m50	9 \$7 08		5≈05			10m.55		7중48	6≈07	6 X 46			11 🗷 08		7≈10		10Υ25
14N	9m26	8 ₹ 46		4≈42	5 X 13		10 m. 32		7중27	5≈45	6¥21			10 ₹ 46		6≈48		10Υ00
15N 16N	9m02 8m37	8 ≠ 23 8 ≠ 00		4≈19 3≈55	4 X 48 4 X 22	7Υ14 6Υ48	10m.08 9m.43	9 ₹ 24 9 ₹ 01	7 3 05 6 3 43	5≈22 4≈58	5 X 56 5 X 31		11 m 14 10 m 49	10 × 25	8 3 05 7 3 43	6≈25 6≈02	7 X 05 6 X 40	9Υ35 9Υ09
17N	8 m 12	7 ₹ 37		3≈31	3 X 56	6Υ21	9m.18	8 ₹ 38	6중21	4≈34	5 × 05		10 m 25		7 3 21	5≈38	6 × 14	8Υ42
18N	7m.46	7×13		3≈06		5Υ53	8 m 53	8 🗷 14	5중57	4≈10	4 X 38		10 m 00	9 \$7 16	6중58	5≈14	5 X 47	8Υ15
19N	7m.19	6 🗷 48		2×41	3 × 01	5Υ25	8m.26	7 \$7 50	5 궁 34	3≈45	4¥11	6Υ36		8 🗷 52	6중34	4≈49 4 24	5 X 21	7 ° 48
20N 21N	6m52	6 ₹ 23		2≈15 1≈49	2 ¥ 33 2 ¥ 05	4Υ56 4Υ26	7 m 59 7 m 32	7 ₹ 25 7 ₹ 00	5중10 4중45	3≈19 2≈53	3 X 43 3 X 15	6°708	9m.07 8m.40	8 ₹ 28 8 ₹ 03	6중11 5중46	4≈24 3≈58	4 X 53 4 X 25	7℃20 6℃51
22N	5 m 55	5 ₹ 31		1≈22	1 X 35	3Υ56	7 m 03	6 ₹ 34	4중20	2≈26	2 × 45	5Υ08	8 m. 12	7 ₹ 37	5중21	3≈31	3 X 56	6Υ21
23N	5 m 25	5×104		0≈55 0≈26		3Υ24	6m.34		3 공 54	1≈59	2 × 16		7m.43	7.711	4355	3≈04	3 X 26	5Υ50
24N	4m.55	4×36		0≈26		2Υ53	6m.04	5 ~ 40	3 공 27	1 ≈ 31	1 X 45	4Υ06	7m.14	6 🗷 44	4329	2≈36	2 X 56	5 ° 19
25N 26N	4 m 24 3 m 52	4 ∡ 07 3 ∡ 38		29る57 29る28		2Υ20 1Υ46	5 m 34 5 m 02	5 ₹ 11 4 ₹ 42	2중59 2중31	1≈02 0≈33	1 X 14 0 X 41	3 Y 33	6m.43	6 ₹ 16 5 ₹ 47		2≈08 1≈38	2 ¥ 25 1 ¥ 53	4Ƴ47 4Ƴ14
27N	3 m 19	3 ₹ 08	1800	28ਰ57	28≈57		4 m 29		2号02	0≈02	0 X 08	2Υ25	5 m 40	5 ∡ 17	3号05	1≈08	1 X 20	3 Ƴ 40
28N 29N	2m45 2m09	2 7 36	0 3 30 29 <i>ネ</i> 59	28 궁 26		0Υ35	3 m 56 3 m 21	3 ₹ 41 3 ₹ 09		29중31 28중59		1 Y 50 1 Y 13	5m07 4m32	4 ₹ 47 4 ₹ 15		0≈37 0≈05	0 X 46 0 X 11	3Υ05
			29 x 39					2 × 36										2Υ28
30N 31N	1 m 33		28 × 54				2m.45 2m.08				28≈23 27≈46		3 m 57 3 m 20	3 ₹ 42 3 ₹ 09	ı	29궁32 28궁58		1 ° 51 1 ° 12
32N	0m17	0∡21	28 ∡ 20	26중10	25≈56	28 X 01	1 m 29				27≈07		2 m 42	2 ₹ 34	0중27	28ਰ23	28≈20	0 Υ 32
			27 ₹ 44 27 ₹ 08				0m.49 0m.08				26≈28 25≈47		2m02 1m21		29 ₹ 52 29 ₹ 16			
			26 ₹ 30												28 × 39			
			25 × 51												28 🗷 00			
			25 × 10															
			24 ∡ 27 23 ∡ 43															
			22 ₹ 57															
41N	23 ≏ 12	23 m 50	22 ∡ 09	19る50	19≈02	20 ¥ 42	24≗27	24 m 59	23 ∡ 14	20궁56	20≈14	21 X 59	25 ≏ 42	26m09	24 ₮ 20	22る03	21≈27	23 ¥ 17
			21 ∡ 19 20 ∡ 27															
			19 × 32															
45N	19ჲ03	20 m 02	18 <i>≱</i> 35	16중13	15≈07	16 X 30	20 ₾ 19	21 m.11	19∡140	17ਰ18	16≈18	17 X 46	21	22 m 21	20 ₹ 45	18중25	17≈30	19 X 04
46N	17≗53	18m57	17 ₹ 34	15ਰ12	14≈02	15 ¥ 20	19ჲ09	20 m 07	18 ₹ 39	16중17	15≈12	16 ¥ 36	20≏25	21 m 17	19 ₹ 45	17る24	16≈24	17 ¥ 53
			16 ₹31 15 ₹25															
			14 × 15															
50N	12 ≏ 36	14 m 03	13 ₹ 01	10궁39	9≈09								15 ≏ 05	16m21	15 ₹ 09	12중47	11≈26	12 ¥ 31
			11 🗷 43					13 m.47							13 \$7 51			
52N 53N	9 <u>₽</u> 30		10 ₹21 8 ₹ 54					12 m 18 10 m 43							12 ₹ 27 10 ₹ 59			9 X 25 7 X 44
54N	6 2 03	7m.55		5중06				9 m 02	8 ₹ 23	6중06					9 ₹ 25		5≈23	5 ¥ 58
55N	4 ≙ 11	6m.09					5 🖴 20		6 ₹ 45									
56N 57N	2 <u>₽</u> 12 0 <u>₽</u> 07				29 궁 51 28 궁 01				5 ₹ 00 3 ₹ 09			1 × 01 28≈59					1≈52 20₹58	
	27 m 55		0 x 16														29 さ 58 27 さ 58	
			28 m 12														25る52	
			26m02									ı			ı			
			23 m.44 21 m.17															
			18m.42															
			15m59															
65N			13 m 07					12 ₾ 16							14 m. 21			
66N pc	5 m 55 4 m 06		10m.07 8m.22			5≈21 3≈41		8요58 7요04			7중34 5중58	5≈52 4≈10			11 m 13 9 m 23			6≈24 4≈39
Calcula	_												U 1 VII		, IIV 23	0 A 3	0023	

	Sid.Ti		5h00m 7m27'5		ИС: 22	25°00'	Sid.T MC:	ime: 1:	5h04m 8m27'3		ЛС: 22	26°00'	Sid.T MC:		5h08m 9m27'(MC: 22	7°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			l .					l .	l .			17 Ƴ 21			l .			1
												17 ° 01 16 ° 42						
												16Υ22						
												16 Y 01						
												15Ƴ41						
												15 Y 20 14 Y 59						
												14 Y 37						
9N	14 m 32	13 ₹ 28	11중06	9≈38	10 ¥ 34	13 ℃ 07	15 m 35	14 ₹ 26	12る04	10≈40	11 X 42	14Ƴ15	16m38	15 ₹ 25	13る02	11≈43	12 X 50	15 ℃ 23
			10중47									13Υ53						
			10る27 10る07	8≈35 8≈35		12Ψ22 11Ψ58						13 Y 30 13 Y 07						
	13 m 05					11 Y 34						12°Y44						
14N	12 m 43	11 ₹ 47	9궁26	7≈51	8 X 38	11 Y 10	13 m 48	12 ∡ 47	10중25	8≈54	9 X 47	12 Y 20	14m.53	13 ∡ 47	11중25	9≈58	10 X 57	13 Ƴ 30
	12 m 19			7 ≈ 28		10 ℃ 45						11Υ55					10 X 33	
	11m.56 11m.31			7≈05 6≈42	7 X 49	10 ° 19 9 ° 53	13 m 02 12 m 38		9 중 43 9 중 21	8≈09 7≈46		11 Y 30 11 Y 04				9≈14 8≈51	10 ¥ 08 9 ¥ 43	12°7′41 12°7′16
	11 m 06			6≈18				11 🗷 20	8859	7≈22		10Υ38						11Υ50
19N	10m.41	9 ₹ 54	7중35	5≈53	6 ∺ 31	9 Υ 00	11 m 48	10 ₹ 56	8중36	6≈58	7 ∺ 41	10 ℃ 11	12 m 55	11 ∡ 58	9중37	8≈03		11 Y 23
	10 m 15	9 🗷 30		5≈28				10 7 33	8중13	6≈33	7 X 14			11 7 35		7≈39 7≈14		10 Y 56
21N 22N	9m48 9m20	9 ₹ 06 8 ₹ 40		5≈03 4≈36			10m.56 10m.29		7 3 49 7 3 24	6≈08 5≈42	6 X 47			11 ₹ 11 10 ₹ 47		/≈14 6≈48		10 Y 29 10 Y 00
23N	8 m 52	8×14		4≈09		7℃04	10m01	ı	6궁59	5≈15	5 X 49	8Υ17	11 m 10	10∡21	8중02	6≈21	7 ∺ 01	9 Υ 31
24N	8 m. 23	7 <i>≭</i> 147	5중31	3≈42	4 X 07	6 Ƴ 33	9m32	8 ₹ 51	6중33	4≈48	5 X 19	7 Ƴ 47	10m42	9 ₹ 55	7중36	5≈54	6 ₩32	9 Υ 01
25N	7 m 53	7×20				6Υ01	9m.03		6중07	4≈20	4 × 49		10 m 13			5≈26		8Υ30
26N 27N	7 m 22 6 m 50	6 ₹ 51 6 ₹ 22		2≈44 2≈14		5 ° 28 4 ° 54	8m.33 8m.01	7 ₹ 56 7 ₹ 27	5 궁 39 5 궁 11	3≈51 3≈21	4 X 17 3 X 45	6°43		9 ₹ 01 8 ₹ 32	6 3 43 6 3 15	4≈58 4≈28	5 ¥ 30 4 ¥ 58	7 Y 58
28N	6m18	5 ₹ 52	339	1≈43	1 X 59	4Υ20	7m29	6 ₹ 57	4342	2≈50	3 ∺ 11	5 Y 35	8m40	8 ₹ 03	5ਰ46		4 ∺ 25	6Y51
29N	5 m. 44	5 <i>₹</i> 21	3号08	1≈12	1 X 24	3 ℃ 44	6m.55	6.₹26	4중12	2≈19	2 X 37	4Υ59	8m.07	7 ₹ 32	5중16	3≈26	3 X 51	6Υ16
30N 31N	5 m 08 4 m 32	4 ₹ 48 4 ₹ 15		0≈39	0 ¥ 48 0 ¥ 11	3 Y 07 2 Y 28	6m.21 5m.45	5 ₹ 55 5 ₹ 22	3 공 41 3 공 09	1≈46 1≈12	2 ¥ 02 1 ¥ 25		7 m 33 6 m 57	7 ₹ 01 6 ₹ 28	4궁46 4궁14	2≈54 2≈21	3 X 15 2 X 39	5Υ39 5Υ02
32N	3 m. 54	3×140		29 そ 30			5 m 07	4 x 47	2 3 36	0≈38	0 X 47	3 Υ 45 3 Υ 05	6m20	5 x 54		1≈46		$4\Upsilon 23$
33N	3 m 15			28궁54			4m29		2号02				5 m 42			1≈10		3Υ42
34N	2 m 35	2 ₹ 27		28궁16			3 m. 48			29궁24		1 Υ 42	5 m 02	4 <i>≯</i> 43		0≈33		3Υ00
35N 36N	1 m 52 1 m 08		29 ₹ 44 29 ₹ 05				3 m 07 2 m 23			28중46 28중06			4m.21 3m.38			29る55 29る15		2Υ17 1Υ31
37N	0 m. 23					28 × 07						29 X 25			0중37			
						27 ¥ 17						28 ¥ 36						
												27 ¥ 44						
												26 \times 50 25 \times 54						
												24 X 55						
												23 ¥ 53						
												22 X 49						
												21 ¥ 41 20 ¥ 29						
47N	20 ≏ 28	21 m 19	19∡48	17ਰ26	16≈27	17 X 56	21 ≙ 45	22 m 31	20 ∡ 54	18중34	17≈40	19 X 14	23 ≏ 03	23 m 43	22 ₮ 02	19ਰ43	18≈54	20 ¥ 34
												17 × 55 16 × 32						
												15 × 04						
												13 X 04						
52N	13 ≏ 12	14m36	13 ∡ 32	11중10	9≈42	10 ¥ 39	14≗27	15 m 46	14 ≉ 37	12ਰ15	10≈51	11 X 54	15 ≙ 44	16m.58	15 ₹ 43	13ਰ21	12≈02	13 ¥ 11
53N 54N			12 ₹ 03 10 ₹ 28					14 m 10 12 m 27				10 X 11 8 X 22						
55N	7 - 33	9m.29				5 X 15		10m37		7 공 32	5≈50				10 × 55			
56N	5 2 39					3 × 16									9 🗷 05			
57N	3 ₾ 29					1 X 09						2 × 16			7×109			
58N 59N	1 <u>□</u> 10 28 m/43	3 m 17 0 m 57				28≈56 26≈36			4 ₹ 05 1 ₹ 54		29る55 27る44	0 ¥ 00 27≈37				2궁53 0궁45	0≈55 28 궁 41	
												25≈07					26중20	
61N	23 m 24	25 ≙ 49	26 m 15	24 ≉ 26	22る09	21≈33	24 m/22	26 △ 45	27m07	25 ҂ 15	23중00	22≈28	25 m/21	27 ≏ 43	27 m 59	26 ≉ 05	23궁51	23≈24
												19≈42 16≈49						
												13≈48						
												10≈41						
66N	7 m 39	10ჲ09	11 m 46	10∡54	8중34	6≈56	8 mg 14	10 ≏ 45	12m19	11 ≉ 25	9궁04	7≈28	8 mg 49	11 2 20	12 m 52	11∡756	9중35	8≈00
pc	5 m 42	8호09	9m.54	9.711	6중53	5≈08	6 mg 13	8 2 42	10m24	9.₹39	7중20	5≈38	6 mg 45	9 ≙ 15	10m55	10 ≠ 07	7중48	6≈07
Calcula	ations ar	a basad	on the m	aan aali		T	2000	2202612	111	-:1- (-) ((0)	212031						

	Sid.Ti		5h12m 0m.26'2		MC: 22	28°00'	Sid.T MC:		5h16m 1m25'3	ARN 33	ЛС: 22	9°00'	Sid.T MC:		5h20m 2m24'3		ИС: 23	80°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
					16 X 57													
					16 × 38													
					16 X 19 15 X 59													
					15 X 40													
5N	18m.57	17 <i>z</i> ⊓34	15중12	14≈602	15 X 20	17°53	19m.58	18 z 31	16云09	15 ≈ 04	16¥27	 19Ƴ00	20m.59	19 2 29	17云07	16206	17¥33	20306
					15 × 00													
					14 X 39													
					14 X 19 13 X 57													
					13 ¥ 36 13 ¥ 14	l .			l .					l .	ı			
					12 X 52													
					12 ¥ 29													
14N	15 m 58	14 ₹ 47	12중25	11≈02	12 X 06	14 Ƴ 40	17m.03	15 ₹ 48	13중25	12≈07	13 X 16	15 Y 49	18m.07	16∡48	14중25	13≈12	14 X 26	16Υ59
					11 X 43													
			11중44 11중23		11 X 19 10 X 54													
			11301		10 X 34													
19N	14m02	13 ≉ 01	10중39	9≈09	10 ∺ 03	12 Y 35	15 m 09	14 ₮ 03	11중41	10≈15	11 X 15	13 ℃ 48	16m.16	15 ₹ 05	12중42	11≈21	12 ¥ 26	15 ⋎ 00
			10중16						11ਰ18					l .	12る20			
	13 m 12					11 Y 41 11 Y 13			10궁55						11 さ 58			
	12 m.46 12 m.19			7≈54 7≈28		10°45				9≈01 8≈35					11310			
	11 m 51			7 ≈ 01		10Υ15				8≈08					10346			
25N	11 m 23	10∡33	8ਰ13	6≈34	7 ∺ 14	9Υ44	12 m 33	 11 <i>≱</i> 137	9 ප 17	7≈41	8 X 28	10 Υ 59	13 m.42	12 ₹ 42	10중21	8≈49	9 X 42	12Υ14
	10m53			6≈05			12m04		8중50	7≈13					9궁54	8≈21		11Υ43
	10 m 23	9.738		5 ≈ 36			11 m 34		8중23	6≈44	7 X 26			11 7 48		7≈53		11Υ12
28N 29N	9m.51 9m.19	9 ₹ 09 8 ₹ 38	6 궁 50 6 궁 21	5≈06 4≈35			11 m 03 10 m 30		7 3 55 7 3 26	6≈14 5≈43	6 X 53			11 ₹ 20 10 ₹ 51	9 3 00 8 3 31	7≈23 6≈53		10 Y 39
30N	8 m. 45	8 ₹ 07			4 X 30	6Υ56	9 m 57		6중56		5 X 45			10 \$7 21	8301	6 ≈ 21	7 ¥ 01	9Υ30
31N	8 m 10	7 <i>x</i> 35							6중25		5 X 09		10m.36			5≈48	6¥25	
32N	7m34	7 ₹ 02	4347	2≈55		5Υ40	8m47	8 ₹ 09	5ਰ52	4≈04	4 ¥ 32		10m.00	9 . 717	6궁59	5≈14	5 ¥ 48	
33N 34N	6m.56 6m.17	6 ₹ 27 5 ₹ 51	4중13 3중38	2≈19 1≈42	2 ¥ 38 1 ¥ 57	5Υ00 4Υ19	8m.10 7m.31	7 ₹ 35 6 ₹ 59	5중19 4중44	3≈29 2≈52	3 X 54 3 X 14	6Υ19 5Υ37	9m.24 8m.46			4≈39 4≈03	5 X 10 4 X 31	7 Y 37 6 Y 57
35N	5 m 36	5×13				3Υ35	6m.51	6 <i>₹</i> 22	4중08	2≈14	2 X 32							
36N	4 m 53	4 x 34				$2\Upsilon50$	6 m 08		3중30		1 X 49	4Υ10				2≈46		5Υ30
37N	4 m 09				29≈47				2ਰ51	0≈54	1 X 04	3 ℃ 23	6m41					
38N					29≈00 29×12													
39N	2 m. 33				28≈12					29중26						0≈38		3 7 06
40N 41N	1 m.42				27≈21 26≈27					28 る 39					1652 1605		29≈56 29≈03	
					25≈32										0중16			
					24≈33										29 🗷 25			
- 1					23≈32										28 🗷 31			
					22≈28 21≈21													
					20≈10													
					18≈55													
- 1					17≈37													
					16≈14 14≈47													
					14≈47 13≈14													
53N	15 ≏ 17	16m32	15 ₹ 19	12る57	11≈37	12 X 43	16 ≏ 35	17m45	16∡27	14궁04	12≈49	14 ¥ 01	17 ≏ 55	18m.58	17 ₹ 36	15ਰ13	14≈03	15 ¥ 21
					9≈53	10 ¥ 51	14 △ 42	16m.00	14 ₹ 49	12ਰ27	11≈04	12 ¥ 08	16≏01	17m 13	15 ₹ 57	13중35	12≈17	13 ¥ 27
			11 ₹ 59							10중43					14 🗷 12			
56N 57N	9 <u>₽</u> 17 7 <u>₽</u> 00		10 ₹ 09 8 ₹ 11		6≈09 4≈06				11 x 14 9 x 15						12 × 20 10 × 19			
58N	4 <u>0</u> 35	6m32			1≈57						3≈00				8 🗷 10			
59N	2 ₾ 00	4m06	3 ₹ 51	1ਰ41	29る40	29≈44	3 ₾ 09	5 m 10	4 ₹ 50	2云39	0≈41	0 ¥ 50	4 ≏ 18	6m.16	5 ₹ 51	3838	1≈42	1 X 57
	29 m, 16				27중16	l .				0중18				l .			29중11	
					24る44 22る03										0 x 42			
					22 5 03 19 궁 15													
					16중19													
																		l
65N	13 m ₂ 05				13ਫ16													
65N 66N pc	13 m ₂ 05 9 m ₂ 24	11 ≏ 56	13 m 26	12 ∡ 27	13중16 10중05 8중16	8≈33	10 mg 00	12 ≏ 32	13 m 59	12∡58	10궁36	9≈06	10 mg 35	13 ≏ 08	14 m 33	13 ∡ 29	11る07	

	Sid.T MC:		5h24m 3m23'2		MC: 23	31°00'	Sid.T MC:	ime: 1:	5h28m 4m21'5		ЛС: 23	32°00'	Sid.T MC:		5h32m 5m20'2		MC: 23	33°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	23 m.23	21 ҂ 43	19324	18≈34	20 X 12	22 Y 42	24 m 21	22 ∡ 39	20ਰ20	19≈35	21 X 17	23 Y 46	25 m 20	23 ≉ 34	21ਰ16	20≈36	22 X 22	24 Ƴ 49
					19 ¥ 54													
					19 × 36													
					19 X 18 18 X 59													
					18 × 40		l .											
					18 X 21													
					18 × 02													
8N	21 m 07	19∡36	17궁14	16≈14	17 ∺ 42	20 Υ 14	22 m 09	20 ∡ 34	18중13	17≈17	18 ∺ 50	21 Ƴ 21	23 m 11	21 ₮ 32	19중12	18≈21	19 X 58	22 Y 28
9N	20 m 49	19 ₹ 19	16중57	15≈55	17 ∺ 22	19か54	21 m 51	20 ҂ 17	17중56	16≈59	18 X 30	21 ℃ 02	22 m 53	21 ∡ 16	18중55	18≈03	19 X 39	22 Υ 10
					17 ∺ 02													
					16 × 41													
					16 ¥ 20 15 ¥ 58													
					15 X 36													
15N	18m.51	17 z 29	15云06	13≈56	15 X 14	 17 ℃ 47	19m,56	18 z 30	16云07	15 ≈ 02	16¥24	18°°57	21 m.01	19 🗷 30	17云09	16208	17¥35	20208
					14 X 51													
					14 ∺ 27													
					14 ** 03													
					13 ¥ 38		l .											
					13 ¥ 13 12 ¥ 47													
					12 X 47													
					11 X 53													
24N	15 m 19	14 ≯ 12	11궁50	10≈25	11 ∺ 25	13 ⋎ 58	16m29	15 ₹ 16	12중54	11≈33	12 X 40	15 ℃ 13	17m38	16∡21	13중58	12∞42	13 X 54	16 Y 28
25N	14 m 52	13 ≉ 47	11중25	9≈58	10 ∺ 56	13 ℃ 29	16m02	14 ₹ 52	12る29	11≈07	12 X 11	14Ƴ44	17m.12	15 ₹ 57	13중34	12≈16	13 ∺ 26	16Y00
			10궁59		10 ₩ 26													
			10중32	1	9 × 56 9 × 24	1		l .	l .			ı		l .	ı			
		11 × 20	10 る 05 9 る 37			11 Y 20									11349			
		11 🗷 28		7 ≈ 31		10°Y48									11320		10 X 51	
		10 × 57				10 Y 48									10 공 51		10 X 17	
32N	11 m 14	10 ₹ 25	8중05	6≈25	7 ∺ 05	9Υ35	12 m 28	11 ≉ 33	9궁12	7≈37		10℃54				8≈49	9 ∺ 41	12 ⋎ 13
	10 m 38					8Υ56			8340						9348			11 Y 36
	10 m 00						l .	10 ₹ 26	8중06	6≈26	7 X 07			11 ₹ 35		7≈39		10 Υ 57
35N	9 m 21						10m37		7중31	5≈49	6 X 26			11 🗷 00				10 Y 16
36N 37N	8 m 40 7 m 57				4 X 25 3 X 41		9m.56 9m.14	9 7 13 8 7 34	6 궁 55 6 궁 17		5 × 44 5 × 00			10 ₹ 23 9 ₹ 45		6≈24 5≈44		
38N		6×42		1	2 × 54							ı		l .	ı			
39N	6 m 25	5 ₹ 59	3ਰ45	1≈50	2 X 06	4 Ƴ 27	7m43	7 ₹ 10	4중55	3≈04	3 ¥ 26	5 Υ 50	9m01	8 ₹ 22	6중05	4≈18	4 ¥ 47	7Υ13
40N	5 m 35	5 ₹ 13	3중01	1≈04	1 X 16	3 Ƴ 35	6m.54	6 ₹ 25	4ਰ11	2≈18	2 X 36	4 Υ 58	8m.13	7 ₹ 38	5云22	3≈32	3 ∺ 57	6Υ22
41N	4 m 43				0 ¥ 23											2≈44		
42N	3 m 49			1	29≈27 28≈29	1	5m.08	l .	l .	0≈39 29 궁 45		ı					2 X 09	
43N 44N	2 m. 51 1 m. 50				28≈29 27≈28					29 5 43 28 중 49								2° 28
45N	0 m 45				26≈23		l .										29≈06	
					25≈16										0중08			
47N	28 ≏ 24	28m37	26 ₹ 41	24궁28	24≈04	26 ¥ 03	29 ≏ 46	29 m 52	27 ₮ 52	25중42	25≈25	27 ¥ 28	1 m 08	1 ₹ 08	29 ₮ 05	26ਰ57	26≈47	28 ¥ 55
					22≈49 21⊶20													
					21≈29													
					20≈04 18≈34													
					16≈59													
					15≈18													
54N	17 ≏ 21	18m27	17∡706	14중44	13≈31	14 X 47	18 ≏ 42	19 m.42	18 ₹ 16	15중54	14≈47	16 X 09	20 ₾ 05	20 m 58	19 ₹ 28	17중06	16≈05	17 ¥ 32
					11≈37													
					9≈36													
57N 58N	10요44 8요12		11 ₹ 24 9 ₹ 13		7≈28 5≈11	8 X 13		l .	l .						13 × 39 11 × 25			10 X 48
59N						3 X 06									9 \$7 00			
60N	2₽35				0≈11		l .	5 m. 45		3중09								
	29 m 30			1	27 중 28	1		l .	l .			28≈23			3 x 35			
					24궁36													
					21 궁 34													
					18 궁 23													
					15궁04													
De la la	11 m. 11	113044	15m 04	1/1.7/00	11220	110~~12	m, 47	1/1021	15 m 40	1/1.721	12200	100045	12 m 24	1/1057	16m 11	15.702	122/0	11 1 44 111
66N pc					11 궁 38 9 궁 39												12 さ 40 10 さ 34	

	Sid.T MC:		5h36m 6m18'4		MC: 23	4°00'	Sid.T MC:		5h40m 7m16':	ARN 56	MC: 23	5°00'	Sid.T MC:		5h44m 8m14'5		MC: 23	6°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1N 2N 3N	26 m 03 25 m 48 25 m 33	24 ∡ 15 24 ∡ 01 23 ∡ 46	22중13 21중58 21중44 21중29	21≈21 21≈05 20≈49	23 ¥ 11 22 ¥ 54 22 ¥ 37	25 \gamma 36 25 \gamma 20 25 \gamma 03	27m02 26m47 26m32	25 ∡ 10 24 ∡ 56 24 ∡ 42	22궁55 22궁41 22궁26	22≈23 22≈07 21≈52	24 X 16 24 X 00 23 X 43	26 \(\chi 40 \) 26 \(\chi 24 \) 26 \(\chi 08 \)	28m00 27m46 27m31	26 ₹ 06 25 ₹ 52 25 ₹ 38	23 중 52 23 중 38 23 중 24	23≈25 23≈10 22≈54	25 \times 22 25 \times 06 24 \times 50	27Ƴ44 27Ƴ28 27Ƴ12
5N 6N 7N	25 m.01 24 m.45 24 m.29	23 × 16 23 × 01 22 × 46	21중14 20중58 20중43 20중27 20중11	20≈16 19≈59 19≈42	22 \times 01 21 \times 43 21 \times 25	24Ƴ29 24Ƴ11 23Ƴ54	26m02 25m46 25m30	24 ₹ 13 23 ₹ 58 23 ₹ 43	21궁56 21궁41 21궁26	21≈19 21≈03 20≈46	23 ± 09 22 ± 51 22 ± 33	25 \gamma 35 25 \gamma 17 25 \gamma 00	27m02 26m46 26m31	25 ∡ 10 24 ∡ 56 24 ∡ 41	22355 22340 22325	22≈23 22≈07 21≈50	24 \times 16 23 \times 59 23 \times 42	26 Y 40 26 Y 23 26 Y 06
9N 10N 11N	23 m.55 23 m.38 23 m.20	22 ₹ 14 21 ₹ 58 21 ₹ 41	19중55 19중38 19중21 19중04	19≈07 18≈49 18≈31	20 ± 48 20 ± 29 20 ± 09	23 Y 17 22 Y 58 22 Y 39	24 m 57 24 m 40 24 m 23	23 ₹ 12 22 ₹ 56 22 ₹ 40	20궁54 20궁38 20궁21	20≈12 19≈54 19≈36	21 X 57 21 X 38 21 X 19	24 Y 24 24 Y 06 23 Y 47	25 m.59 25 m.43 25 m.26	24 ∡ 11 23 ∡ 55 23 ∡ 39	21중54 21중38 21중22	21≈17 20≈59 20≈42	23 \times 06 22 \times 47 22 \times 29	25 Y 32 25 Y 14 24 Y 56
13N 14N 15N	22 m.44 22 m.25 22 m.06	21 ₹ 07 20 ₹ 49 20 ₹ 31	18중46 18중28 18중10 17중51	17≈53 17≈34 17≈14	19 ¥ 29 19 ¥ 08 18 ¥ 47	21 ⋎ 59 21 ⋎ 39 21 ⋎ 18	23 m.48 23 m.29 23 m.10	22 ₹ 07 21 ₹ 49 21 ₹ 32	19중47 19중30 19중12	18≈59 18≈40 18≈21	20 ¥ 39 20 ¥ 19 19 ¥ 58	23 Y 09 22 Y 49 22 Y 28	24m.51 24m.33 24m.15	23 ₹ 07 22 ₹ 50 22 ₹ 33	20중48 20중31 20중14	20≈06 19≈47 19≈28	21 ¥ 50 21 ¥ 30 21 ¥ 10	24 ° 18 23 ° 58 23 ° 38
17N 18N 19N 20N	21 m.26 21 m.05 20 m.44 20 m.22	19 🗷 53 19 🗷 34 19 🗷 14 18 🗷 54	17중32 17중12 16중52 16중32	16≈33 16≈12 15≈50 15≈28	18 ★ 03 17 ★ 40 17 ★ 16 16 ★ 52	20 \gamma 35 20 \gamma 12 19 \gamma 49 19 \gamma 25	22 m.31 22 m.11 21 m.50 21 m.29	20 ₹ 55 20 ₹ 36 20 ₹ 16 19 ₹ 56	18중34 18중15 17중55 17중35	17≈40 17≈20 16≈58 16≈36	19 \(\mathref{H}\) 15 18 \(\mathref{H}\) 53 18 \(\mathref{H}\) 30 18 \(\mathref{H}\) 06	21 \gamma 46 21 \gamma 24 21 \gamma 01 20 \gamma 38	23 m.37 23 m.17 22 m.57 22 m.36	21 ₹ 57 21 ₹ 38 21 ₹ 19 20 ₹ 59	19중37 19중18 18중59 18중39	18≈48 18≈28 18≈07 17≈45	20 \times 27 20 \times 06 19 \times 43 19 \times 20	22 \gamma 57 22 \gamma 36 22 \gamma 13 21 \gamma 51
22N 23N 24N	19 m.36 19 m.12 18 m.47	18 ₹ 11 17 ₹ 48 17 ₹ 25	16중10 15중49 15중26 15중03	14≈41 14≈17 13≈52	16 ¥ 02 15 ¥ 36 15 ¥ 09	18 Y 36 18 Y 10 17 Y 43	20 m.44 20 m.21 19 m.57	19 ₹ 15 18 ₹ 53 18 ₹ 30	16중53 16중31 16중08	15≈50 15≈27 15≈02	17 X 17 16 X 51 16 X 25	19Ƴ49 19Ƴ24 18Ƴ58	21 m.52 21 m.30 21 m.06	20 ∡ 18 19 ∡ 57 19 ∡ 35	17 さ 57 17 さ 36 17 さ 13	17≈00 16≈37 16≈13	18 ¥ 32 18 ¥ 07 17 ¥ 41	21 Y 03 20 Y 39 20 Y 13
26N 27N 28N	17m56 17m28 17m00	16 ₹ 37 16 ₹ 12 15 ₹ 45	14중39 14중14 13중49 13중23 12중56	13≈00 12≈33 12≈04	14 X 13 13 X 44 13 X 13	16Ƴ47 16Ƴ17 15Ƴ47	19m06 18m39 18m12	17 ₹ 43 17 ₹ 18 16 ₹ 52	15궁20 14궁55 14궁30	14≈11 13≈44 13≈16	15 ¥ 30 15 ¥ 01 14 ¥ 31	18 \(\psi 03 \) 17 \(\psi 34 \) 17 \(\psi 04 \)	20 m 16 19 m 50 19 m 23	18 ∡ 49 18 ∡ 24 17 ∡ 59	16궁27 16궁02 15궁37	15≈22 14≈56 14≈28	16∺47 16∺18 15∺49	19 Y 19 18 Y 51 18 Y 22
31N 32N 33N	15 m.29 14 m.56 14 m.21	14 ₹ 21 13 ₹ 50 13 ₹ 18	12중27 11중58 11중28 10중56 10중23	10≈34 10≈01 9≈27	11 ¥ 35 11 ¥ 00	14 Y 08 13 Y 33 12 Y 56	16m42 16m10 15m36	15 ₹ 29 14 ₹ 59 14 ₹ 27	13 さ 06 12 さ 36 12 さ 05	11≈47 11≈14 10≈41	12 X 54 12 X 19 11 X 43	15 Y 28 14 Y 53 14 Y 16	17m56 17m24 16m51	16 ₹ 37 16 ₹ 08 15 ₹ 37	14명15 13명45 13명14	13≈00 12≈28 11≈55	14 X 13 13 X 39 13 X 04	16 ° 47 16 ° 13 15 ° 37
35N 36N 37N	13 m.08 12 m.29 11 m.48	12 ₹ 10 11 ₹ 34 10 ₹ 56	9 궁 49 9 궁 13	8≈16 7≈38 6≈58	9 \times 06 8 \times 24 7 \times 41 6 \times 56	11Ƴ37 10Ƴ55 10Ƴ11	14m24 13m46 13m05	13 ₹21 12 ₹45 12 ₹08	10궁59 10궁24 9궁47	9≈30 8≈53 8≈13	10 \(\pm\) 26 9 \(\pm\) 45 9 \(\pm\) 03	12 \(\cdot 59 \) 12 \(\cdot 18 \) 11 \(\cdot 34 \)	15 m.41 15 m.03 14 m.23	14 ≈ 32 13 ≈ 57 13 ≈ 20	12号09 11号34 10号58	10≈45 10≈08 9≈29	11 X 48 11 X 07 10 X 25	14 Y 21 13 Y 40 12 Y 58
40N 41N 42N	10 m.20 9 m.32 8 m.42 7 m.49	8 ₹ 51 8 ₹ 05 7 ₹ 16	6중33 5중48 5중00	4≈47 4≈00 3≈09	5 1 19 4 1 27 3 1 32	7°46 6°53 5°56	10m52 10m02 9m10	9∡19 8∡30	7중45 7중00 6중13	6≈04 5≈16 4≈26	6 ¥ 42 5 ¥ 50 4 ¥ 56	8 ° 18 7 ° 23	12 m. 12 11 m. 23 10 m. 31	11 ₹ 18 10 ₹ 33 9 ₹ 46	8정58 8정13 7정27	7≈21 6≈34 5≈44	8 ¥ 06 7 ¥ 15 6 ¥ 21	11 Y 26 10 Y 37 9 Y 44 8 Y 49
43N 44N 45N 46N	6 m. 53 5 m. 53 4 m. 50 3 m. 43	5 ₹ 30 4 ₹ 32 3 ₹ 30	3중17 2중21 1중22	1≈21 0≈22 29궁20	1 X 34 0 X 30 29≈22	3Υ54 2Υ48 1Υ37		6 ₹ 45 5 ₹ 48 4 ₹ 47		2≈38 1≈39 0≈37	2 X 58 1 X 54 0 X 47	5Υ21 4Υ15 3Υ05	8m.39 7m.37 6m.31	8 ₹ 02 7 ₹ 05 6 ₹ 05	5중45 4중50 3중51	3≈57 2≈58 1≈56	4 × 24 3 × 20 2 × 13	
50N		1 ₹ 15 0 ₹ 00 28 m 40	0♂18 29≈11 28≈00 26≈44 25≈22	27 さ 04 25 さ 50 24 さ 31	26≈54 25≈33 24≈08	29 ± 02 27 ± 37 26 ± 07	2m.41 1m.20 29 2 53	2 ₹ 33 1 ₹ 18 29 ₪ 59	0 3 26 29 <i>₹</i> 15 27 <i>₹</i> 59	25ਰ49	28≈19 26≈58 25≈32	0 ↑ 31 29 ★ 06 27 ★ 36	2 m. 46 1 m. 20	3 × 51 2 × 37 1 × 18	1중42 0중31 29才15	29중41 28중27 27중08	29≈45 28≈24 26≈58	0Υ37 29 X 06
52N 53N 54N	25 <u>a</u> 13 23 <u>a</u> 25 21 <u>a</u> 29	25 m.42 24 m.03 22 m.16	23 x 55 22 x 21 20 x 40 18 x 52	21중38 20중02 18중19	20≈59 19≈15 17≈24	22 \cdot 47 20 \cdot 56 18 \cdot 58	26 🖴 39 24 🕰 51 22 🕰 54	27 m.01 25 m.22 23 m.34	25 द 09 23 द 35 21 द 54	22궁54 21궁18 19궁35	22≈22 20≈37 18≈45	24 \times 15 22 \times 24 20 \times 25	28요06 26요18 24요21	28 m 21 26 m 42 24 m 54	26 ∡ 26 24 ∡ 51 23 ∡ 10	24중12 22중35 20중51	23≈47 22≈02 20≈09	25 \cdot 45 23 \cdot 54 21 \cdot 53
56N 57N	17요08 14요41 12요03	18 m 15 15 m 59 13 m 32	16 ₹ 55 14 ₹ 49 12 ₹ 32 10 ₹ 05	14궁32 12궁26 10궁11	13≈19 11≈04 8≈39	14 ¥ 34 12 ¥ 08 9 ¥ 31	18 🖴 31 16 🖴 03 13 🖴 23	19 m 32 17 m 15 14 m 47	18 ∡ 07 16 ∠ 00 13 ∡ 42	15 さ 45 13 さ 37	14≈37 12≈20 9≈52	15 \(\pm 58\) 13 \(\pm 30\) 10 \(\pm 50\)	19요57 17요27 14요45	20 m 51 18 m 33 16 m 03	19 ₹21 17 ₹12	16궁59 14궁50 12궁30	15≈57 13≈38 11≈08	17 ¥ 24 14 ¥ 54
63N	25 m 33	4 m.53 1 m.32 27 <u>\$\Pi\$</u> 54		2324 29 <i>束</i> 25 26 <i>束</i> 15	0≈25 27♂19 24♂02	0 ¥ 33 27≈10 23≈36	4ይ01 ዐይ24 26ኰ32	6 m. 00 2 m. 34 28 2 52	5 ₹ 35 2 ₹ 26 29 ₪ 03	0궁20 27∡05	28궁16 24궁53	1 ∺ 40 28≈12 24≈32	5≗13 1≗31 27₥33	3 m 38 29 ≏ 50	6 × 38 3 × 25 29 m 56	4정23 1정16 27才56	2≈31 29♂14 25♂46	25≈29
66N pc	13 m, 00 10 m, 29	15 ♀ 34 13 ♀ 02	20 m.49 16 m.48 14 m.27	15 ₹ 34 13 ₹ 24	13号12 11号02	11≈52 9≈33	13 m/37 11 m/02	16 ≏ 11	17m22 14m57	16∡06 13∡51	13쥥43 11쥥29	12≈26 10≈03	14 m/14	16 ≏ 48	17m57	16∡38	14궁15	13≈01

	Sid.T MC:		5h48m 9m12'4		MC: 23	7°00'	Sid.T MC:		5h52m ∡10'2′	ARN	MC: 23	8°00'	Sid.T MC:		5h56m ∡07'59		MC: 23	9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			25 궁 03												26 궁 57			1808
			24궁49 24궁36												26중44 26중31			0854 0839
3N	28 m 30	26 ₹ 35	24중22	23≈57	25 X 56	28 Ƴ 17	29 m 29	27 ₹31	25중20	25≈00	27 光 03	29Ƴ21	0 ≉ 28	28 ₹ 27	26중18	26≈04	28 X 09	0825
			24궁08				l .								26중04			0810
			23중53 23중39															
7N	27 m 32	25 ₹ 39	23중24	22≈55	24 X 50	27 ⋎ 13	28 m 32	26 ∡ 36	24중23	23≈59	25 光 58	28 ℃ 19	29 m 33	27 ₮ 34	25중23	25≈04	27 X 07	29Ƴ25
			23る09 22る54															
			22 궁 38				l .											
11N	26 m 28	24 ₹ 39	22중22	21≈48	23 X 39	26Ƴ04	27m31	25 ₹ 38	23중23	22≈54	24 X 49	27 Ƴ 12	28 m 33	26 ₮ 37	24중24	24≈00	25 X 59	28 Y 19
			22중06 21중50															
			21 공 33															
15N	25 m 19	23 ₹ 33	21316	20≈35	22 X 22	24 Ƴ 49	26 m 24	24 ∡ 34	22ਰ18	21≈43	23 X 33	25 ℃ 59	27 m 28	25 ∡ 35	23ਰ21	22≈51	24 X 46	27Ƴ09
			20궁58															
			20중40 20중21															
			20중02															
			19843															
			19る23 19る02															
23N	22 m 38	21 ₹ 01	18중41	17≈47	19 ∺ 22	21 Y 53	23 m 47	22 ₹ 06	19중47	18≈58	20 X 38	23 Y 08	24 m 55	23 ∡ 11	20궁52	20≈10	21 X 55	24Ƴ22
			18중19				l .											
			17 る 56 17 る 33															
			17 3 39															
			16344															
			16궁18				l .											
			15중51 15중23															
			14855															
			14る24 13る53															
			13 云 20				l .											
			12346															
			12 さ 10 11 さ 32															
			10궁53		10 X 19													
			10중11				14m.53					13 Y 29						
		11 オ 48 11 オ 01					14m.06 13m.16					12 ° 39						
43N	10m59	10∡11	7중52	6≈11	6 X 50	9Υ19	12 m 23	11 ₹ 28	9중08	7≈32	8 ¥ 18	10Ƴ49	13 m 46	12 ₹ 46	10중24	l	9 米 46	12 Y 18
	10 m 02			5≈16			11 m. 26		8중16		7 		12m.51					11 Y 19
45N 46N	9m01 7m57			4≈18 3≈17			10m26 9m22		7중22 6중24	5≈39 4≈38	6 X 16 5 X 09		11 m 52 10 m 49			7≈02 6≈01		10 Y 16 9 Y 08
47N	6m47	6₹19	4궁05	2≈11	2 X 29	4Υ51	8m.14	7 . ₹39	5ਰ23	3≈33	3 X 58	6 ℃ 23	9m41	8 ∡ 59	6중41	4≈56	5 ∺ 28	7Υ56
48N 49N	5 m 33 4 m 13				1 ¥ 13 29≈52	3Υ32 2Υ08		6 ₹ 31 5 ₹ 18	4중17 3중06				8 m. 29 7 m. 10				4 × 13 2 × 53	6Υ39 5Υ16
50N	2 m. 47				29≈32 28≈26		l .			29중50						2≈33 1≈14		3Υ46
51N	1 m 15	1 ₹ 14	29 ₹ 11	27쥥03	26≈53	29 X 01	2 m 44	2 ₹ 36	0중29	28궁25	28≈22	0Υ35	4m15	3 ₹ 59	1중49	29る49	29≈54	2Υ10
			27 ₹ 43 26 ₹ 08														28≈14 26≈27	
			24 × 26															
55N	23 <u>⊶</u> 42	24 m 19	22 ₹ 36	20중17	19≈31	21 X 14	25 <u>⊶</u> 12	25 m.41	23 ₹ 54	21중36	20≈58	22 X 46	26ჲ43	27 m 05	25 ∡ 13	22ਰ58	22≈26	24 X 20
			20 × 36															
			18 ₹ 26 16 ₹ 05															
			13 ₹ 31															
60N			10 🗷 44				11 <u>≏</u> 17					8 X 46						10 ¥ 07
61N 62N	6요27 2요40				3≈36 0≈15		7요43 3요50								9 ₹ 55 6 ₹ 29			6 ¥ 32 2 ¥ 40
63N	28 mj 35	0m50	0∡51	28 ∡ 49	26궁41	26≈28	29 m/39	1 m 51	1 ₹ 47	29 ∡ 43	27쥥37	27≈29	0 ≙ 45	2 m 54	2 ₹ 45	0云38	28중34	28≈32
			27m.01															
			22 m.54 18 m.31															
pc			15 m 57															
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	Sid.T MC:		6h00m ∡05'22		MC: 24	0°00'	Sid.T MC:		6h04m ∡'02'3′		MC: 24	1°00'	Sid.T MC:		6h08m ∡59'43		MC: 24	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N			27중54				3 ₮ 02			28≈51		_			29궁49			_
1N			27342			_	2 \$7 50			28≈38					29중37		1 Υ 57	4802
2N 3N			27 る 29 27 る 16			1843 1829	2 ₹ 38 2 ₹ 25			28≈25 28≈11		_		1	29る25 29る13			3849 3836
4N			27중03			1815				27 ≈ 57					29중01			3823
5N	1 ₹ 00	28 ₹ 58	26궁50	26≈39	28 X 46	1800	2 ∡ 00	29 ₹ 55	27중49	27≈43	29 X 54	2805	2 ₹ 59	0중52	28348	28≈48	1 Υ 01	3809
6N			26중36												28궁36			2856
7N 8N			26중23 26중09								29 X 24				28중23 28중10			2841 2827
9N			25 공 55								28 X 52				27 공 56			2813
10N	29 m 50	27 <i>≱</i> 50	25중40	25≈23	27 X 26	29Ƴ44	0∡152	28 ₹ 49	26중41	26≈29	28 X 36	0851	l ⊿53	29 ∡ 48	27 궁 42	27≈36	29 X 46	1858
			25중25												27중29			1842
			25중10												27중14			1827
			24궁55 24궁39												27 る 00 26 る 45			1811 0855
			24823										l .		26330			0838
			24807												26중14			
			23궁50												25중58			0803
			23중33 23중15															
													l .					
			22 る 57 22 る 38															
22N	26 m 24	24 ≉ 35	22중19	21≈43	23 X 34	25 ℃ 59	27 m 32	25 ₮ 39	23중25	22≈55	24 X 51	27 ⋎ 13	28 m 40	26 ≉ 44	24중31	24≈08	26 X 07	28 Ƴ 27
			21중59															
			21중38										l .					
			21중17 20중55															
			20중32															
			20중09															
			19중44										l .					
			19중19 18중53															
			18 る 35															
33N	21 m 52	20 ∡ 18	17궁57	17≈00	18 	21 Y 03	23 m 07	21 ₹ 29	19궁09	18≈17	19 X 55	22 Y 25	24 m 23	22 ₹ 40	20중21	19≈36	21 ∺ 18	23 Ƴ 47
			17중27										l .					
			16궁56															
			16중23 15중49															
38N	18m.58	17 ₹ 35	15중13	14≈03	15 ∺ 21	17Ƴ55	20 m 18	18 ₹ 50	16중28	15≈24	16 	19Ƴ21	21 m 38	20 ₮ 05	17중44	16≈45	18 ¥ 16	20 Ƴ 48
39N	18 m 18	16∡58	14중35	13≈22	14 X 37	17 Y 11	19m38	18 ₹ 13	15851	14≈44	16 X 05	18 Υ 38	20m59	19 ₹ 29	17る07	16≈06	17 X 34	20 Υ 06
			13중55															
			13る13 12る29															
			11342															
44N	14 m 16	13 ₹ 13	10중52	9≈22	10 X 18	12 Υ 50	15 m 42	14 ₹ 33	12중11	10≈47	11 X 49	14℃23	17m08	15 ₹ 53	13중30	12≈13	13 X 22	15 Y 56
		12 🗷 20				11 Y 48									12중39			
		11 ₹22 10 ₹21				10 ° 41 9 ° 30									11る43 10る44			
48N	9 m 58					8Υ13			1			l .		1	9중40			$11 \Upsilon 27$
49N	8 m. 40	8 ₹ 03	5ਰ47	3≈58	4 ∺ 25	6Y51	10m.11	9 ₹ 27	7중09	5≈25	6 ₩ 00	8Υ28	11 m.43	10 ₹ 52	8중32	6≈54	7 ∺ 36	10 Y 06
50N	7m.17						8m.49		5중54				10 m 22					8Υ39
51N 52N	5 m 46 4 m 08				1 ∺ 27 29≈47		7m.19 5m.42		4 3 34 3 3 07								4 X 39 2 X 59	7Υ05 5Υ23
53N	2m21				27≈59		3 m 56		1			1 Υ 50				1≈00		3 γ 23 3 γ 31
54N	0 m. 24		28 ₹ 26				1 m 59					29 X 48				29ਰ13		1Υ29
			26 ₹ 34												29 ₹ 23			
			24 ₹ 32 22 ₹ 19															
			19 × 53															
			17 ₹ 13															
			14 ₹ 17															
			11 🗷 05		7≈07										13 🗷 30			
62N 63N	6 <u>⊕</u> 17	I	7 ₹ 34 3 ₹ 44	I	3≈28 29₹34	l .			1			l .		1	9 ₹ 50 5 ₹ 48			
			29 m 34									26≈03					1≈39 27 ප 12	
65N	22 m 05	24 ₾ 32	25 m 05	23 ∡ 19	21중01	20≈20	22 m 56	25 <u>⊶</u> 22	25 m 50	24 ∡ 02	21중45	21≈07	23 m 47	26 ₾ 12	26 m 36	24 ∡ 46	22중30	21≈56
66N	16 mg 46	19 ₾ 19	20 m 16	18 🗷 48	16궁26	15≈22	17 m/25	19 ₾ 58	20 m 52	19 ₹ 22	17쥥00	15≈58	18 mg 05	20 ₾ 37	21 m 28	19∡56	17ਰ34	16≈35
pc	13 m, 43	16≏16	17m27	16∡11	13る48	12≈32	14 m, 15	16 ₾ 49	17m57	16∡39	14중16	13≈02	14 m, 47	17 ≏ 21	18m27	17∡706	14중44	13≈32
Calcul	ations or	o bosod	on the m	aan aali	ntio of 1	Longon	2000 0	2202612	1 malan	airala (r	-). ((02	2120NI						

	Sid.Ti		6h12m ∡56'41	ARN	MC: 24	3°00'	Sid.T MC:		6h16m ∡53'32	ARN	MC: 24	14°00'	Sid.T MC:		6h20m ∡50'14		MC: 24	·5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	4 ₹ 56	2ਰ45	0≈47	0 X 57	3Υ16	5817	5 <i>≱</i> 53	3중40	1≈45	2¥00	4Υ21	6819	6 ₹ 50	4중35	2≈43	3 ¥ 03	5 Υ 26	7821
1N	4 🗷 45	2중34					5×142		1≈34	1 X 48			6×139			2 X 51	5Υ14	7809
2N 3N	4 ₹ 33 4 ₹ 22	2중23 2중11				4852 4840	5 ₹ 31 5 ₹ 20		1≈22 1≈11	1 ¥ 35 1 ¥ 23	3Υ56 3Υ43		6∡29 6∡18			2 ¥ 39 2 ¥ 27	5 Y 02 4 Y 50	6858 6846
4N	4×22	2정00				4827	5×20	2 3 57	0≈59	1 X 23	3Υ30					2 X 27	4Υ37	6834
5N	3 ₹ 58	1중48	29348	29≈53	2Υ09	4814	4 ₹ 57	2345	0≈48	0 X 58	3Υ17	5818	5 <i>≱</i> 56	3542	1≈47	2 X 03	4Υ24	6822
6N	3 ₹ 46			29≈39		_	4 <i>₹</i> 45		0≈36						1≈36			6810
7N 8N	3 ₹ 33		1	29≈25 29≈12	1	3847 3833	4 ₹ 33 4 ₹ 21	2중22 2중11	0≈23 0≈11	0 X 31 0 X 18	2°49 2°35	_				1 X 37 1 X 24	3 ° 58 3 ° 44	5857 5844
9N	3×21		28 궁 57		1 γ 20	3819	4 × 21		29⋜58		2Υ21		5×21	2 3 57	1≈12	1 X 24	3Υ31	5831
10N	2 ₹ 55	0 云 47	28중44	28≈43	0Υ56	3804	3 ₹ 56	1중46	29 궁 46	29≈50	2Υ06	4811	4 <i>≱</i> 157	2545	0≈47	0 X 58	3Υ16	5818
11N	2 ₹ 41			28≈28		2850				29≈36								5804
12N 13N	2 ₹ 27 2 ₹ 13			28≈13 27≈58		_	3 ₹ 29 3 ₹ 16			29≈21 29≈06	1Υ36 1Υ21	_			0≈22 0≈08	0 ¥ 30 0 ¥ 15	2°47 2°32	4850 4836
14N				27≈36 27≈42		2804				28≈51	1 γ 21		4x ¹ 16		29⋜55		2 γ 32 2 γ 17	4821
15N	1 ₹ 44	29 ₹ 39	27833	27≈26	29 X 36	1847	2 ₹ 48	0중41	28 ਰ 37	28≈35	0Υ48	2857	3 <i>≱</i> 751	1342	29341	29≈45	2 Υ 01	4806
16N				27≈09						28≈19		_			29궁27			3851
17N 18N				26≈52 26≈35		1814 0856	2×18			28≈03 27≈46				_	29중12 28중57	-		3835 3819
19N				26≈33 26≈17		0838				27≈40 27≈29			2 × 52		28 る 37 28 る 42			3802
20N				25≈59			l .			27≈11			2∡36		28중26			2845
21N	0 ₹ 06	28 ∡ 06	25궁56	25≈40	27 X 44	0801	1 ₹ 13	29 ∡ 10	27る02	26≈52	29 X 00	1814	2 ₹ 20	0중14	28궁09	28≈05	0 Υ 17	2827
				$25 \approx 20$ $25 \approx 00$						26≈33 26≈14		_			27る52 27る35			2809 1850
				24≈39											27 당 33			1830
25N	28 m 50	26 <i>≱</i> 53	24341	24≈18	26 X 18	28 Y 38	0₽₺0	27 <i>≱</i> 59	25 궁 49	25≈33	27 X 37	29 ⋎ 54	1 ₹ 09	29 ₹ 06	26궁59	26≈48	28 X 56	1810
												29 Ƴ 32			26중39			0849
				1		l .						29 \(\cdot 09 \) 28 \(\cdot 46 \)			26중19 25중59			0827 0804
												28Υ21						
30N	26 m 58	25 ∡ 06	22351	22≈19	24 X 12	26 Ƴ 36	28 m. 11	26 ∡ 16	24중03	23≈37	25 X 34	27 Y 56	29 m 24	27 ₹ 26	25중15	24≈55	26 X 57	29Ƴ15
												27Υ29						
												27 \mathcal{Y} 01 \\ 26 \mathcal{Y} 32 \\						
												26Υ01						
35N	24 m 39	22 ₹ 55	20ਰ37	19≈53	21 X 37	24 Y 05	25 m 57	24 ∡ 09	21ਰ52	21≈14	23 X 03	25 Ƴ 29	27 m 14	25 ₹ 22	23ਰ07	22≈36	24 X 30	26Ƴ54
												24 Y 55						
												24 \cdot 20 \\ 23 \cdot 42						
												23 Y 03						
												22 Y 21						
				1								21 Υ 36						
												20 Y 49 19 Y 58						
												19℃04						
												18 Y 06						
												17 ° 04 15 ° 57						
			1	1	1	I				1	l	14°45		ı	I		1	
	13 m 16											13 ℃ 27						
	11 m.56							12 ₹ 32				12Υ02						
51N 52N	10 m 29 8 m 53				6 X 18		12m05 10m31		8 공 52 7 공 27			10 Y 30			10중21 8중57			12 Y 15 10 Y 35
53N	7m.09							8 x 10					10 m 28					
54N	5 m 14	4 <i>₹</i> 53	2중42	0≈44	0 × 54	3Υ12	6m.54	6.₹25	4중11	2≈18	2 X 36	4Υ58	8m36	7 ₹ 59	5중42	3≈54	4 ∺ 21	6 Υ 46
55N	3 m. 07			28 궁 46					2중19							1≈56		4Υ34
56N 57N	บ⊪4/ 28ഫ12	28 m. 26	26 × 46	20で38 24云17	20≈26 23≈53	25 ¥ 51	29 <u>₽</u> 53	29 m. 59	27 \$7 59	25중49	25≈32	0Υ18 27 X 36	4 IIL 12 1 ML 36	1 2 34	1347 29 <i>本</i> 30			
58N	25 ≏ 19	25 m 48	24 ₹ 00	21중43	21≈05	22 X 53	27≗00	27 m 20	25 द 27	23중13	22≈42	24 X 37	28 ≏ 43	28 m 54	26 ∡ 57	24중45	24≈23	26 X 23
												21 X 18						
												17 ¥ 38 13 ¥ 36						
			14×46	1								9 X 11						
63N	5 2 30	7m24	6₹53	4중38	2≈45	3 X 06	6 ≙ 47	8m36	8 ₹ 00	5중43	3≈54	4 ∺ 21	8 ≏ 07	9m.52	9₹09	6중51	5≈06	5 X 40
64N	0 2 17				28궁09							29≈09			4 ₹ 20			
												23≈38 17≈51						
pc 66N												17≈51 14≈32						
Calcul							_ `									2.7.20		

	Sid.T MC:		6h24m ≉46'50	ARN	MC: 24	6°00'	Sid.T MC:	ime: 10	6h28m ∡43'18		MC: 24	7°00'	Sid.T MC:		6h32m ∡39'39		лС: 24	8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	7 . 746	5중30	3≈41	4 ¥ 06	6 Y 32	8822	8 ≉ 43	6중25	4≈39	5 ∺ 10	7 Ƴ 37	9823	9 ∡ 139	7중20	5≈38	6 ∺ 13	8 Ƴ 42	10824
1N	7 🗷 36	5중20		3 X 55		8811	8 🗷 33	6316	4≈29	4 X 59	7Υ26		9 7 30		5≈28	6 × 03		10814
2N 3N	7∡26 7∡16	5중10 5중00		3 X 44 3 X 32	6°408 5°456	8800 7849	8 ₹ 23 8 ₹ 13	6 3 06 5 3 56	4≈19 4≈09	4 X 48 4 X 37	7 Y 14 7 Y 03	9802 8852	9 <i>₹</i> 21 9 <i>₹</i> 11		5≈18 5≈08	5 X 52 5 X 42	8Ψ21 8Ψ10	10804 9854
4N	7 x · 10	4중50				7837	8 x · 13	5 3 47	3≈58	4 X 37	6Υ51				4≈58		7Υ58	9844
5N	6 <i>₹</i> 155	4중40		3 X 08	5Υ32	7826	7 <i>≱</i> 53	5ਰ37	3≈48	4 X 14	6Υ39	8829	8 ₹ 52		4≈48	5 X 20	7 Ƴ 47	9833
6N	6×33	4중29				7814	7×33		3≈37	4 × 02	6Υ27	8818			4≈38		7Υ35	9822
7N	6 ₹ 33	4중18	2≈25	2 X 44	5Υ06	7802	7 ∡ ³32	5ਰ16	3≈26	3 ¥ 50	6Υ15	8806			4≈27	4 ∺ 57	7 Ƴ 24	9811
8N	6.721	4정07				6850	7.721	5중05	3≈15		6Υ03	7855					7Υ12	9800
9N	6×10	3중56		2 × 18	4Υ40	6837	7×10	4정55	3≈03	3 ¥ 26	5Υ50	7843	8 🗷 10	5중54	4≈06	4 + 3 3	6Υ59	8848
10N 11N	5 ₹ 58 5 ₹ 46	3중44 3중33			4Υ27 4Υ13	6824 6811	6 ₹ 59	4중44 4중32	2≈52 2≈40	3 X 13 3 X 00	5Υ37 5Υ23	7830 7818			3≈54	4 X 21 4 X 09	6Ƴ47 6Ƴ34	8836 8824
12N	5×40	3 공 21	1≈25			5858	6×35	4 3 21	2≈28	2 X 47	5Υ10	7805	7 🗷 37		3≈31	3 X 56	6Υ21	8812
13N	5 ₹ 21	3중09	1≈12	1 X 24		5844	6 ≯ 23	4궁09	2≈15	2 X 33	4Υ56	6852	7 ₹ 26		3≈19	3 ¥ 43	6Υ08	7859
14N	5 ₹ 08	2중56	0≈59	1 X 10	3 Ƴ 29	5830	6 ₹ 11	3ਰ57	2≈03	2 ¥ 20	4 Ƴ 42	6838	7 ₹ 14	4중58	3≈07	3 X 30	5 Υ 54	7847
15N	4 <i>₹</i> 155	2343				5815	5 <i>≱</i> 58	3ਰ45	1≈50		4Υ27	6824	7 ₹ 02			3¥16	5 Ƴ 40	7833
16N 17N	4 ₹ 41 4 ₹ 27	2 3 30 2 3 17		0 \(\dag{40} \) 0 \(\dag{25} \)	2 Y 58 2 Y 42	5801 4845	5 ₹ 45 5 ₹ 32	3중32 3중19	1≈36 1≈23	1 X 51 1 X 36	4Υ12 3Υ56	_			2≈42 2≈29	3 ¥ 02 2 ¥ 48	5°25 5°11	7820 7806
17N 18N	4 x 2 /	2 5 17 2 5 03				l .	5x'32		1≈23	1 X 30	3Ψ36 3Ψ41	5841	6 x 23		2≈29		4Υ55	6851
19N	3 ₹ 58		29중48		2Υ09	4814	5 ₹ 10	2 공 52	0≈54	1 X 05	3Υ24	5825	6×23	3중56	2≈01	2 X 18	4Υ40	6837
20N	3 ∡ 43	1중34	29832	29≈36	1Υ51	3857	4 <i>≱</i> 49	2중38	0≈39	0 X 49	3 ⋎ 07	5809	5 ₹ 55	3ਰ42	1≈47	2 X 02	4 Ƴ 24	6821
21N	3 ₹ 27			29≈18		3840	4 ₹ 34		0≈24		2Υ50	_					4 ℃ 07	6805
22N 23N	3 ₹ 11 2 ₹ 54		29중00	29≈01 28≈42	1 Y 15 0 Y 56	3822	4 ∡ 18 4 ∡ 02		0≈08	0 X 15 29≈57	2°732 2°714	_		1	1≈17 1≈01	1 X 30	3 Y 50 3 Y 32	5849 5832
24N	2 x 34			28≈23		3804 2845	3×146			29≈37 29≈39	1Υ55				0≈45	1 X 12 0 X 55	$3 \Upsilon 32$	5815
25N	19 ت <i>ي</i> 2			28≈04			3 ∡ 28			29≈20	1Υ35				0≈28		2Υ54	4857
26N				27 ≈ 43		_	3×20			29≈00	1Υ14	_	4 x 20			0 X 17	2Υ35	4838
27N				27≈22		1844	2 ₹ 52			28≈40	0Υ53	3801	4 ₹ 03		29중52		2Υ14	4819
28N 29N				27≈00 26≈38		1822 0859	2 ₹ 32 2 ₹ 12			28≈18 27≈56	0Ƴ31 0Ƴ08	2840 2818			29る34 29る14		1Υ53 1Υ31	3858 3837
						_												
30N 31N		l .	1	26≈14 25≈49		_		29 ₹ 46 29 ₹ 25						1	28 궁 54 28 궁 32		1 ° 07 0 ° 43	3815 2852
				25≈24								1806			28중10		0Υ18	2828
				24≈57				28 🗷 40							27847			2803
				24≈28				28 🗷 16							27323			1836
												29 Y 43 29 Y 13			26중57 26중30			1808 0839
												28 Y 40			26중02			
												28Ƴ06						
39N	26 m 26	24 ∡ 36	22320	21≈45	23 X 36	26 ℃ 01	27m48	25 ₹ 54	23중40	23≈12	25 X 08	27 Ƴ 30	29 m 10	27 ₹ 12	25중01	24≈40	26 X 41	29 ⋎ 00
												26Υ52						
												26 ° 11 25 ° 28						
												24°Y41						
44N	22 m 58	21 ∡ 20	19る00	18≈08	19 米 45	22 Ƴ 15	24 m 27	22 ∡ 44	20중25	19≈40	21 X 23	23 Y 52	25 m 56	24 ₮ 08	21중51	21≈14	23 X 03	25 Ƴ 29
												22 ⋎ 58						
												22 Y 00						
		l .	1	I		l .				I		20 ° 58 19 ° 51		1	ı			
												18 Y 37						
50N	16 m.45	15 ∡ 32	13궁09	11≈50	12 X 57	15 Ƴ 31	18 m 24	17 ₹ 03	14중41	13≈28	14 X 44	17 Ƴ 17	20 m 03	18 ∡ 36	16중14	15≈09	16 X 32	19 Y 05
												15Υ50						
		12 ₹ 50 11 ₹ 17	10る29 8る57									14 Y 13 12 Y 27						
	10 m 19					8 Υ 37			8 공 51			10Υ29						12 Y 24
55N	8 m. 16	7 ₹ 40	5ਰ24	3≈35	4 X 00	6Υ25	10 m 02	9 , 719	7중00	5≈16	5 X 50	8Υ19	11 m 51	10 ₹ 59	8중39	7≈01	7 	10 Υ 15
56N	5 m 57		3821	1≈24	1 X 38	3Υ58	7m45	7 <i>≱</i> 13	4궁57	3≈06	3 X 29	5 Y 53	9m36	8 ₹ 54	6중37	4≈51		
57N	3 m. 23	l .	1	29 궁 01		l .				I		3Υ10 0×07			4 3 19			
58N 59N				26る21 23る24								0 ° 07 26 ¥ 42			1345 28∡51			
												22 X 52						
												18 X 34						
62N	14 <u>⊶</u> 44	16m02	14∡51	12る29	11≈06	12 ¥ 10	16≏20	17m31	16 ₹ 14	13중51	12≈35	13 ¥ 46	18≏01	19m04	17 ₹ 41	15중18	14≈08	15 ∺ 27
63N												8 ** 28						
64N				3중10									6 <u>₽</u> 21		7 🗷 37			
												26≈24 19≈49						
pc												16≈02						
•						Ianuary		<u> </u>		<u> </u>					<u> </u>			

	Sid.T MC:		6h36m 0∡35'5		MC: 24	9°00'	Sid.T MC:		6h40m 1∡32'(ARN 02	MC: 25	0°00'	Sid.T MC:	ime: 10	6h44m 2∡28'(ИС: 25	51°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	10 ₹ 35	8중16		7 ∺ 17		11825		9311	7≈35			12826		10궁06	8≈34		11か57	_
	10 ₹ 27 10 ₹ 18	8 3 07 7 3 58	6≈27 6≈18	7 X 07 6 X 57		11816 11806		9 3 03 8 3 54	7≈26 7≈17			12817 12808		9 궁 58 9 궁 50	8≈26 8≈17		11 Ƴ 48 11 Ƴ 39	_
	10 × 18	7 5 38		6 X 47	1	10856		8 3 46	7≈17			11859		9 5 30	8≈08		11 Υ 39 11 Υ 29	_
4N	9 ₹ 59	7중40		6 X 36		10846		8중37	6≈59			11849		9ਰ34	8≈00		11Υ19	
5N	9∡50	7ਰ31	5≈49	6 ∺ 26	8 Y 55	10836	10∡148	8중28	6≈50	7 	10 Y 02	11839	11 <i>≯</i> 146	9중26	7≈51	8 X 38	11 Y 10	12842
6N	9 ₹ 40	7중22	5≈39	6¥15		10826		8중19	6≈40	7 ¥ 22		11830		9중17	7≈42		11Υ00	_
7N 8N	9 <i>₹</i> 31 9 <i>₹</i> 21	7312 7302	5≈29 5≈18	6 ¥ 04 5 ¥ 53		10815 10805		8 3 10 8 3 01	6≈30 6≈21	7¥11 7¥00		11 8 19		9 3 08 8 3 59	7≈32 7≈23		10Ƴ49 10Ƴ39	_
9N	9x·21	6 공 52	5≈08	5 X 41	8Υ09		10 x 20	7정51	6≈10	6 X 49		10859		8중50	7≈23 7≈13		10 γ 39 10 γ 28	_
10N	9×100	6 공 42	4≈57	5 X 30	7 Y 57	9842	10 ∡ 01	7 云 42	6≈00	6 ∺ 38	9 Υ 07	10848	 11. ₹ 11	8ਰ41	7≈03	7 X 47	10 Υ 17	11854
11N	8 ≯ 50	6중32			7 Υ 45	9831	9 ₹ 51	7중32	5≈50	6 ∺ 27		10837		8중32	6≈53		10 Y 06	_
12N	8 🗷 39	6중21	4≈35	5 ¥ 05	7Υ32	9819	9 ₹ 40	7중22	5≈39	6 ₩15		10826		8중22	6≈43	7 × 25		11833
13N 14N	8 ₹ 28 8 ₹ 16	6 중 10 5 중 59	4≈24 4≈12	4 X 53 4 X 40	7°20 7°06	9807 8855	9 ₹ 30 9 ₹ 19	7 3 11 7 3 01	5≈28 5≈17	6 ¥ 03 5 ¥ 51		10814 10803		8중12 8중02	6≈33 6≈22	7 X 13 7 X 02		11822 11811
15N	8×10	5 3 39		4 X 27	6Υ53		9,708	6 공 50	5≈05	5 X 38	8Υ06	_	10×22		6≈11	6 X 50		10859
16N	7 × 53	5중36		4 X 2 /	6Υ39	8842 8829	8×157	6중39	4≈53	5 X 25	7Υ53		10×111	7 3 52 7 3 41	5≈59	6 X 37		10839
17N	7 . 741	5ਰ24	3≈35	4 ∺ 00	6 Ƴ 25	8816	8 ≉ 45	6ਰ27	4≈41	5 ∺ 12	7 Y 39	9826	9∡149	7중30	5≈48	6 ∺ 25	8 Y 53	10835
18N	7×28	5중12	3≈22	3 X 46	6Υ10 5Υ55	8802	8 × 33	6 궁 15	4≈29 4≈16	4 X 59	7Υ25	9812	9,738	7 3 19	5≈36 5×24	6 X 12		_
19N	7×15	4중59		3 X 31	5Υ55	7848	8 🗷 20	6중03	4≈16	4¥45	7Υ11	8859	9.726	7중07	5≈24	5 X 58		10810
20N 21N	7 ₹ 01 6 ₹ 48	4 3 46 4 3 33		3 X 16 3 X 01	5 ° 40 5 ° 24	7833 7818	8 ₹ 07 7 ₹ 54	5중51 5중38	4≈03 3≈49	4 X 30 4 X 15	6°756 6°741	8845 8831	9 <i>₹</i> 14 9 <i>₹</i> 01	6 궁 55 6 궁 43	5≈11 4≈58	5 X 44 5 X 30	8 ° 12 7 ° 58	9857 9843
22N	6×133	4궁19		2 X 45	5Υ07	7803	7×31	5 3 24	3≈35	4 × 00	6Υ25	8816	8×148	6중30	4≈44	5 X 16	7Υ43	9829
23N	6 ≯ 18	4중04		2 X 28	4Υ50	6846	7 ≯ 26	5중11	3≈20	3 ¥ 44	6Υ09	8800	8 ₹ 34	6궁17	4≈30	5 X 00	7 Y 27	9814
24N	6 ₹ 03	3 3 4 9	1≈55	2 X 11	4 Υ 33	6830	7 <i>≱</i> 12	4궁56	3≈05	3 ∺ 28	5Υ52	7844	8∡20	6중03	4≈16	4 ¥ 45	7 Υ 11	8859
25N 26N	5 ₹ 47 5 ₹ 31	3중34 3중18		1 X 53	4Υ14 3Υ55	6812	6 ₹ 57 6 ₹ 41	4중42 4중26	2≈50 2≈33	3 X 11	5Υ34 5Υ16	7828	8 ₹ 06 7 ₹ 51	5 공 49	4≈01	4 X 28	6Υ54 6Υ37	8843
20N 27N	5×31	35018	1≈22	1 X 35 1 X 16		5855 5836	6×141	4 5 20	2≈33 2≈17	2 ¥ 53 2 ¥ 35	4Υ57	7811 6853	7×31	5 조 19	3≈46 3≈29		6Υ19	8827 8810
28N	4 <i>≯</i> 56	2844	0≈46	0 X 56		5816	6 ₹ 07	3ਰ54	1≈59	2 X 16	4Υ38	6834	7 ₹ 19	5중03	3≈13	3 × 36	6Υ00	7852
29N	4 <i>≯</i> 37	2중26	0≈27	0 ¥ 36	2 Υ 54	4856	5 ∡ 50	3중36	1≈41	1 X 56	4 Ƴ 17	6815	7.₹02	4중47	2≈55	3 X 17	5 Ƴ 41	7834
30N	4 ₹ 18	2807		0 ₩ 14	2Υ31	4835	5 ₹ 31	3중18	1≈22	1 ¥ 35	3Υ56	5855	6₹44	4중30	2≈37	2 X 57	5Υ20	7815
31N 32N	3 ₹ 57 3 ₹ 36		29중47 29중26		2 ° 08 1 ° 44	4813 3850	5 ₹ 12 4 ₹ 51	3 궁 00 2 궁 40	1≈02 0≈42	1 X 14 0 X 51	3Υ33 3Υ10	5834 5812	6∡26 6∡07	4중12 3중53	2≈18 1≈58	2 ¥ 36 2 ¥ 15	4Υ59 4Υ37	6855 6834
33N	3 x 14	I	29정03	l	1	3826	4×31	2 3 40 2 3 19	0≈42	0 X 28	2Υ46	4848	5 <i>x</i> 46		1≈38		4Υ13	6811
34N	2∡51	0중43	28중40	28≈38	0Υ52	3800	4 ≉ 08	1중58	29궁58	0 X 03	2Υ20	4824	5 ₹ 25	3ਰ12	1≈16	1 X 28	3Ƴ49	5848
35N	2 ₹ 26	0중20	28중15	28≈12	0Υ24	2833	3 ∡ 44	1ਰ35	29ਰ34	29≈37	1 Y 53	3858	5 ₹ 02	2ਰ51	0≈53	1 ¥ 04	3 Ƴ 23	5824
36N 37N			27349			2805	3 ₹ 19 2 ₹ 53		29る09 28る42		1℃24 0℃54	3831	4 ₹ 39 4 ₹ 14	2328	0≈29 0≈03		2°55 2°27	4858
38N			27중22 26중53			1835 1804	2 x · 33		28 당 14		0Υ23	3803 2833	3×147			29≈40		4831 4802
39N			26중23											1ਰ11				_
40N	0₽₽0	28 ₮ 00	25중50	25≈34	27 X 38	29 Y 55	1 ≉ 24	29 ₹ 21	27ਰ14	27≈05	29 X 13	1826	2 ₹ 49	0중42	28중38	28≈37	0Υ50	2858
			25중16											0중11				
			24중39 24중00											29 ₹ 38 29 ₹ 03	ı			_
			23 중 18											28 ₹ 25				0823
45N	26 m.40	24 ₹ 49	22중34	22≈00	23 X 52	26 Y 16	28 m 12	26 ∡ 17	24중03	23≈37	25 X 35	27 Υ 56	29 m.44	27 ≉ 44	25₹34	25≈16	27 X 19	29 Y 37
46N	25 m 50	24 ₮ 02	21궁45	21≈07	22 X 56	25℃22	27 m 24	25 ₹31	23중16	22≈46	24 X 41	27Ƴ04	28m.58	27 ₮ 01	24궁49	24≈27	26 X 27	28 Y 46
		1	20중53 19중57												l .	l		1
			18중56															
			17349															
51N	20 m 27	18 ₹ 58	16중36	15≈33	16 ∺ 58	19Ƴ30	22 m 10	20 ≉ 35	18중15	17≈19	18 ∺ 52	21 ℃23	23 m 56	22 ≉ 14	19궁55	19≈07	20 ¥ 48	23 Y 17
			15 3 16															
			13る48 12る10															
			10321		9 X 42													
			8중19		7 X 21													
57N	8 m 58	8 ₹ 19	6중02	4≈15	4 X 43	7Υ10	10m55	10 ₮ 07	7중48	6≈07	6 ¥ 46	9Υ15	12m.56	11 ₹ 59	9중38	8≈04	8 X 52	11Ƴ24
58N 59N	6m.05 2m.48				1 ¥ 46 28≈27							6Υ13 2Υ45						8 Y 23 4 Y 55
									2 3 19								2¥33	
			27 ₹ 15 23 ₹ 29														$28 \approx 43$ $24 \approx 20$	
			19 🗷 11															
			14 🗷 19															
64N	7		8 🗷 49															8 X 12
65N	0 <u>∞</u> 39		2 ₹ 40 25 m 55		28 る 29										l .	l	0≈34	ı
			23 IL 33															
•			on the m										1			!		

	Sid.T MC:		6h48m 3∡24'(MC: 25	52°00'	Sid.T MC:	ime: 10	6h52m 4∡19'5		ЛС: 25	3°00'	Sid.T MC:		6h56m 5∡15'3		ИС: 25	4°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		11궁02										15827						
		10궁54										15 8 20						
		10 る 47 10 る 39										15804						
		10중31										14856						
5N	12 ₹ 45	10る23	8≈52	9 ¥ 45	12 ° 17	13845	13 ≉ 43	11321	9≈53	10 ¥ 51	13Ƴ24	14848	14∡40	12ਰ18	10≈55	11 米 58	14Ƴ31	15850
		10중15				13836						14839						
	12×28 12×19	10 さ 07 9 さ 58				13827 13818		ı				14831 14822						
	12×11	9 궁 50				13809						14813						
10N	12 ∡ 02	9 궁 41	8≈07	8¥56	11 ° 27	12859	13 ₹ 02	10중40	9≈11	10 X 05	12 Ƴ 37	14804	14 ∡ 02	11중40	10≈14	11 X 14	13Ƴ47	15809
	11 ₹ 53	9중32				12849			9≈01			13855						
	11 ₹ 43 11 ₹ 34	9 3 23 9 3 13				12839 12829			8≈52 8≈43			13845 13836					13Ψ28 13Ψ18	
	11 🗷 24	9 3 04				12818			8≈33			13826					13 Υ 18 13 Υ 08	
15N	11 ∡ 14	8중54	7≈17	8 ¥ 01	10 Y 32	12807	12 <i>≱</i> 17	9궁56	8≈23	9 X 13	11 ° 45	13815	13 ∡ 20	10궁58	9≈29	10 × 25	12 Y 58	14823
	11 ≉ 04					11856			8≈13			13805					12Ƴ47	
	10 ₹ 53 10 ₹ 42	8 중 33 8 중 22				11845 11833		9 3 36 9 3 26	8≈02 7≈51			12854 12843					12 Y 36 12 Y 25	_
	10×42	8중11	6≈32	7 X 23		11821			7≈31			12831			8≈49		$12 \Upsilon 23$ $12 \Upsilon 13$	
	10∡19	8중00		6¥59		11808			7 ≈ 28			12820			8≈38		12 Y 01	
	10 ₮ 08	7중48				10855			7≈17			12807					11Ƴ49	_
22N 23N	9 ₹ 55 9 ₹ 42	7 3 36 7 3 23		6 X 32 6 X 17		10842 10828		8 3 42 8 3 30	7≈04 6≈52			11855 11841			8≈15 8≈03		11 ° 36 11 ° 23	_
24N	9 🗷 29	7823 7 8 10		6 × 02		10814			6≈39	7 X 20		11828		9 3 37	7≈50		11 γ 23 11 γ 09	
25N	9∡15	6ਰ57	5≈13	5 	8 Y 14	9859	10 <i>≱</i> 25	8중05	6≈25	7 ₩ 05	9 Υ 35	11814	11 <i>≱</i> 134	9 ප 13	7≈38	8 X 24	10 Y 55	12829
26N	9×01	6 궁 43				_	11 י <i>ק</i>	7중52	6≈11	6 ¥ 50		10859		9 궁 01	7≈24		10Ƴ40	_
27N 28N	8 ₹ 46 8 ₹ 31	6 3 29		5 X 14 4 X 56	7°41 7°23	9827 9810	9 ₹ 57 9 ₹ 42	7 3 38 7 3 24	5≈56 5≈41	6 × 34 6 × 17		10844 10828		8 3 48 8 3 34	7≈10 6≈56		10 ° 25 10 ° 09	
29N	8×31				7Υ04	8853	9 27 27	7809	5≈25	6¥00		10811		8중20	6≈41	7 X 22		11830
30N	7 <i>≱</i> 158	5ਰ41	3≈53	4 米 19	6 ° 45	8835	9 ~ 11	6중53	5 ≈ 09	5 X 42	8Υ10	9854	10∡25	8 국 05	6≈25	7 ₩ 05	9 Υ 35	11814
31N	7 ∡ 140	5중24				_	8 ₹ 55		4≈51	5 ¥ 23	7 Υ 50	_	10∡09	7궁50				10857
32N 33N	7 ₹ 22 7 ₹ 02	5 3 06 4 3 47		3 X 39 3 X 17	6Υ03 5Υ41	7855 7834	8 ₹ 37 8 ₹ 19	6 3 20 6 3 02	4≈33 4≈14	5 ¥ 03 4 ¥ 43	7°Y30 7°Y09	9817 8857		7 3 33 7 3 16	5≈51 5≈33	6 X 28		10839 10820
34N	6×142	4327	2≈35			7812	7×159		3≈54	4 X 21	6Υ47	8836	9x·33	6 공 58	5≈33 5≈14	5 X 48		10820
35N	6₹21	4云07	2≈13	2¥31	4Υ53	6849	7 <i>≱</i> 139	5ਰ23	3≈33	3 X 58	6Υ23	8814	8 ∡ 58	6중40	4≈54	5 X 26	7 Υ 54	9839
36N	5 ₹ 58	3845				6824	7∡18		3≈11	3 ¥ 34	5Υ58			6중20		5 × 04	7Υ30	_
37N 38N	5 ₹ 34 5 ₹ 09	l .	1≈25 1≈00	l				ı	2≈48 2≈23			7826 7800	8∡16 7⊿53			4 X 39	7°06 6°39	_
39N	4 ₹ 42						6×31										6Υ11	8803
40N	4 <i>₹</i> 13	2중03	0≈03	0 X 09	2Υ26	4830	5 ₹ 38	3ਰ25	1≈29	1 X 43	4Υ04	6803	7∡03	4중48	2≈56	3 ¥ 18	5 Ƴ 42	7835
41N	3 ₹ 43		29중32													2 X 47		_
42N 43N	3 ₹ 10 2 ₹ 35	l .	29る00 28る24	l			4 ₹ 38 4 ₹ 04		0≈28 29≅54	0 X 37 0 X 00	2Υ55 2Υ16					2 X 14 1 X 39	4Υ36 3Υ59	6833 5858
44N			27847				3 🗷 29			29 ≈ 20	1Υ35			2 ਰ 48			3Υ20	5821
45N	1 ∡ 17	29 ₹ 13	27중06	26≈56	29 X 04	1818	2 ₹ 50	0중43	28중39	28≈38	0Υ51	2859	4 <i>≱</i> 23	2ਰ13	0≈13	0 X 20	2 Y 38	4841
46N			26중22												29중33			3857
			25중35 24중43												28중49 28중01			3810 2818
			23 공 47												27중09			1821
50N	26 m 52	25 ₹ 01	22845	22≈12	24 X 05	26Ƴ29	28 m 36	26 ₹ 40	24827	24≈03	26 X 02	28 Y 23	0 ₹ 22	28 ₮ 20	26중11	25≈57	28 ¥ 02	0818
			21중37															
			20중22 18중59															
			17 중 26															
55N	19 m 29	18 ₹ 04	15842	14≈34	15 X 55	18Ƴ28	21 m 29	19 ₹ 56	17중35	16≈36	18 ¥ 06	20 Ƴ 38	23 m 31	21 ₹ 51	19중31	18≈42	20¥21	22 Y 51
			13344															
		13 × 53 11 × 19	11중31 8중58									15 Ψ'53 12 Ψ'57						
59N		8 × 20				7Υ11						9Υ32						
60N	5 m 12					3℃11			4중40		3 ∺ 08						5 ∺ 32	
61N			28 🗷 46							28 궁 39			5 m 18		28.46			
			24 ₹ 13 18 ₹ 55															
			12×48															
65N	4 ≙ 17	6m.15	5 <i>≱</i> 750	337	1≈41	1 X 56	5 🕰 39	7 m 32	7≉00	4ਰ45	2≈54	3 X 15	7 ჲ 06	8 m 54	8 ₹ 16	5ਰ59	4≈11	4 ∺ 39
			28 m 03															
pc	20 mg 12	22 ≏ 42	23 m 23	21 🗷 43	19る24	18≈34	20 mg 44	23 ≏ 14	23 m 52	22 ₹ 11	19る52	19≈04	21 m, 17	23 ≏ 46	24 m 21	22 / 39	20る20	19≈35
Calcula	ations ar	a bacad	on the m	aan acli	ntic of 1	Innuary	2000 c	2302612	1 nolar	circle (r	c). 66°3	3'30NI						

	Sid.T MC:		7h00m 6∡11'1		MC: 25	5°00'	Sid.T MC:		7h04m 7∡06':	ARN 54	ИС: 25	66°00'	Sid.T MC:		7h08m 8∡02'2		ЛС: 25	57°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												18827						
						_						18 82 1						_
												18808						
												18801						
												17854						
												17848						
												17841 17833						
												17826						
												17819						
												17811 17803						
												16855						
												16847						
		l .	l .	l	I	_		l .	1			16839			ı			_
												16830 16821						
												16812						
		11ਰ25										16802						
		11315										15853						
		11 さ 05 10 さ 55										15843 15832						
		10334										15821						
24N	12 ₹ 55	10중33	9≈03	9¥56	12 Y 29	13856	14 ≉ 03	11ਰ41	10≈15	11 X 15	13Ƴ48	15810	15 ₹ 12	12중49	11≈28	12 X 34	15 ⋎ 08	16824
		10중22										14858						
	12 × 31 12 × 19	10중10 9중58			12°°01 11°°47							14846 14834						
	12 ₹ 06				11Υ32				9≈27	10 ∺ 22	12 Y 55	14821	14∡29	12る07	10≈43	11 X 45	14 Y 18	15838
29N	11 ₹ 52	9중31	7≈57	8 X 45	11 Y 16	12849	13 ₹ 05	10중43	9≈13	10 ∺ 08	12 Y 40	14807	14 才 17	11중55	10≈30	11 X 31	14Ƴ05	15825
	11 × 38				11 Y 00 10 Y 43				8≈59			13853 13838						
	11 ₹ 23 11 ₹ 08				10 \ \ 43				8≈45 8≈29			13822						
	10∡51				10 Y 06				8≈13	9¥03	11Ƴ34	13805	13 ₹ 24	11る02	9≈34	10 ¥ 30	13 Y 03	14828
	10 ₹ 34				9Υ46				7≈56			12848					12℃46	
35N 36N	10 ∡ 16 9 ∡ 57				9°25 9°03				7≈38 7≈19			12830 12810					12 ° 27 12 ° 08	
37N	9 ₹ 37				8Υ39							11850					11 Y 47	
38N					8Υ14	_						11828					11Υ25	
39N	8 ₹ 52						10 🗷 16					11805					11 ° 02	
40N 41N	8 ₹ 28 8 ₹ 02	6중11 5중45			7Y20 6Y50	_			5≈52 5≈27	6 × 30 6 × 02		10840 10814		8 3 58 8 3 36			10 Ƴ 38 10 Ƴ 11	_
42N	7 ₹ 34	5중18				8809	9 🗷 03		5≈00		8Υ00		10 ₹ 32	8중12	6≈32	7 X 13		11821
43N	7×104								4≈31	5 X 01		_	10 🗷 05					10853
44N	6×32	4중18			5°706	7801	8 🗷 04		3≈59	4¥27	6Υ52			7중18		6¥11		10822
45N 46N	5 ₹ 57 5 ₹ 19	3 중 44 3 중 07				6823 5842	7 ₹ 32 6 ₹ 56		3≈25 2≈49	3 × 50 3 × 10	6Υ15 5Υ33		9 ₹ 06 8 ₹ 33	6 3 48 6 3 15		5 X 36 4 X 59	8 ° 04 7 ° 25	9849 9812
47N	4∡38	2ਰ27	0≈28	0 ∺ 37	2Υ55	4857	6 ∡ 17	4중03	2≈09	2 X 26	4 Υ 48	6845	7 ₹ 56	5중40	3≈51	4 ∺ 17	6 Ƴ 43	8833
48N 49N	3 ₹ 53 3 ₹ 03		29중42 28중52				5 ₹ 34 4 ₹ 47		1≈25 0≈38	1 X 39 0 X 47	3Υ59 3Υ05		7 ₹ 16 6 ₹ 32	5 중 01 4 중 18	3≈10 2≈24	3 ¥ 33 2 ¥ 43	5Υ57 5Υ06	7849 7801
50N	2×08		27 공 57				3 × 55			29≈49							4Υ10	
51N					28 X 53								4 <i>₹</i> 49		0≈39			5809
					27 X 36										29중37		1Υ57	4802
					26 ¥ 09 24 ¥ 31							0837 29 ° 07			28る28 27る09			2847 1822
												27 Y 23						
56N	23 m.41	22 ₹ 00	19ਰ41	18≈52	20 ∺ 32	23 ℃ 01	25 m 52	24 ₮ 04	21ਰ47	21≈09	22 X 58	25 ℃ 24	28m.06	26 ∡ 11	23중57	23≈31	25 ∺ 28	27 Υ 50
												23 Y 05 20 Y 22						
												17 ° 08						
		11 ₹ 16			8 X 03							13 ℃ 15						
61N		7 🗷 11			3 X 27			9 🗷 32	7중13						9중39			11Υ26
62N 63N		l .	l .	l	28≈00 21≈35	l .		l .	1			2 Y 52 25 ¥ 56			4 3 49 28 ヹ 51			1
												17 X 35						
65N	8 a 30	10 m. 22	9 2 37	7중18	5≈35	6¥11	10≏21	11 m 57	11 ₹ 04	8중44	7≈06	7 x 50	12 - 2 1 1	13 m.40	12 × 40	10중18	8≈47	1
		ı																
	28 mj 06	0 m 22	0 ₹ 25	28 🗷 24	26궁15	26≈00			1 ₹ 18	29 🗷 14	27쥥07	26≈57 20≈36	0요09		2 ₹ 14	0중08	28중03	

	Sid.T MC:		7h12m 8∡57'5		MC: 25	8°00'	Sid.T MC:	ime: 1′	7h16m 9∡53'1		ЛС: 25	59°00'	Sid.T MC:		7h20m 0∡48'3		MC: 26	50°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	18∡57	16중35	15≈32	16 ¥ 57	19 Ƴ 30	20826	19∡53	17ਰ31	16≈32	18 ∺ 02	20Ƴ34	21825	20≉48	18중27	17≈33	19 	21 Ƴ 38	22824
			15≈26															
			15≈21 15≈15															
			15≈15 15≈09															
			15≈04															
			13≈04 14≈58															
			14≈51															
			14≈45															
9N	18 ∡ 09	15중47	14≈39	16 ∺ 00	18 Y 33	19834	19 ₹ 08	16중46	15≈44	17 X 10	19Ƴ42	20837	20 ₮ 08	17중46	16≈48	18 X 19	20 Y 51	21841
			14≈33															
			14≈26															
			14≈19 14≈12															
			14≈12 14≈05															
			13≈58															
			13≈50															
			13≈43															
18N	17 ≉ 09	14중47	13≈35	14 X 51	17Ƴ24	18830	18∡14	15る52	14≈44	16 ₩ 06	18 Ƴ 39	19839	19∡18	16궁56	15≈54	17 ∺ 21	19 Y 54	20848
19N	17 ₹ 02	14중39	13≈27	14 X 42	17 Ƴ 16	18822	18 ₹ 07	15중45	14≈37	15 X 58	18 Y 31	19832	19∡12	16중50	15≈47	17 X 14	19Ƴ46	20841
		1	13≈18			_						_						
			13≈10															
			13≈01 12≈51															
			12≈42															
			12≈32															
			12≈21															
27N	15 ₹ 51	13る29	12≈11	13 ∺ 20	15 ⋎ 54	17806	17∡02	14궁39	13≈27	14 ∺ 42	17 ⋎ 16	18822	18 ₮ 13	15중50	14≈43	16 ∺ 05	18 Ƴ 38	19838
			11≈59															
			11≈48															
			11≈35															
			11≈23 11≈09															
			10≈55															
			10≈40															
35N	14 ∡ 12	11 云 50	10≈25	11 X 25	13 Y 59	15820	15 <i>₹</i> 31	13중08	11≈49	12 X 56	15 Y 30	16844	16 <i>≱</i> 50	14 궁 27	13≈14	14 X 28	17 Y 01	18809
			10≈08															
			9≈51															
		11801 10843	9≈32															17825 17808
		10る23 10る02																16850 16831
	12×23					12858						_						16810
	11 ₹ 36					12831												15848
44N	11 才10	8중50	7≈12	7 X 56	10 Ƴ 27	12803	12 ₹ 43	10중22	8≈50	9 ∺ 43	12 Y 15	13844	14∡16	11る54	10≈29	11 X 30	14 Y 04	15824
45N	10∡41	8ਰ21	6≈42			11832		9궁55	8≈22			_			10≈04	11 X 03	13 Y 36	14858
	10×10					10858			7≈52			12844						14830
47N 48N	9 ₹ 36 8 ₹ 59	7중17 6중41				10821 9841		8 궁 56 8 궁 22	7≈19 6≈43	8 X 04 7 X 25		12810 11833						13859 13825
49N	8×18					8856		7 공 45	6≈03	6 X 41		10851						12847
50N	7 <i>≯</i> 32						9.₹22	7중03	5≈19	5 X 54		10805			7≈14			12805
51N	6×141					7811			4≈30		7Υ27		10 ₹ 28					11818
52N	5 ₹ 44						7 . 741	5ਰ25	3≈35	4 ₩ 00	6Υ26			7중21	5≈38	6 ₩ 14	8 Ƴ 42	10825
53N	4 ₹ 39								2≈33									
54N	3 ₹ 25		29815				5 🗷 32	3중19	1≈23	1 X 36	3Υ57			5중24		4 × 00	6Υ25	8815
55N			27 궁 50				4 × 13		$0 \approx 03$							2 X 37	5Υ00	6856
56N 57N			26중11 24중17												0≈52 29⋜09			5822 3832
			22 당 03															
			19중23															
60N	19 m 59	18 ₹ 32	16중10	15≈04	16 X 27	19Ƴ00	22 m 48	21 ∡ 11	18궁50	17≈57	19 X 33	22 Y 04	25 m 44	23 ₮ 56	21る39	21≈01	22 X 49	25 Y 15
			12중14															
		1	7る23									ı						
63N 64N			1る20 23 46												7 せ 00 28 オ 59			
			14 ₹ 25 3 ₹ 14															
			26m.18															
Calcula													1				/	

	Sid.Ti		7h24m 1∡43'5		MC: 26	51°00'	Sid.T MC:	ime: 1′ 22	7h28m 2∡39'(ИС: 26	52°00'	Sid.T MC:		7h32m 3∡34'2		MC: 26	53°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
								20궁20										
								20중16										
								20중13 20중09										
								20309										
								20중02					l .					
								19궁58										
								19궁55										
								19중51										
								19중47					l .					
								19343										
								19る39 19る34										
								19830										
								19826										
15N	20 ₹ 38	18중18	17≈22	18 ¥ 55	21 Y 27	22814	21 ~ 41	19821	18 ≈ 31	20 X 09	22 Ƴ 39	23820	22 ~ 43	20중25	19≈40	21 X 22	23 Y 51	24826
16N	20 ≉ 33	18궁12	17≈16	18 米 49	21 Ƴ 21	22808	21 ₮ 36	19ਰ16	18≈26	20 X 03	22 Ƴ 33	23815	22 ₮ 39	20중20	19≈35	21 X 18	23Ƴ46	24822
			l .			_		19ਰ11				_		l .	1			
								19306										
								19중01					l .					
								18 궁 56 18 궁 51										
								18 공 45										
								18중39										
24N	19 ₹ 45	17중24	16≈24	17 光 53	20 Y 25	21817	20 ₮ 54	18중33	17≈39	19 X 13	21 Ƴ 44	22830	22 ₹ 02	19중42	18≈54	20 X 34	23 Y 03	23842
								18중27										
								18중20										
								18 궁 13 18 궁 06										
								17 る 59										
													l .					23804
								17 공 43										
																		22848
																		22840
													l .					22831
																		22822 22812
								163344										
								16중32										
39N	17 <i>≯</i> 17	14궁55	13≈43	15 ¥ 00	17Ƴ33	18839	18 ₹ 42	16중20	15≈15	16 ₩ 38	19Ƴ11	20809	20 ₮ 06	17ਰ45	16≈47	18 	20 Ƴ 49	21839
			l .			_						_		l .	1			21827
																		21813
			l .									l .		l .	1			20859 20843
																		20827
								14342					l .					
46N	15 ≉ 04	12중42	11≈21	12 ∺ 26	14Ƴ59	16816	16∡43	14중21	13≈06	14 ∺ 20	16Ƴ54	18802	18 ₹ 22	16중00	14≈53	16 ∺ 16	18 Ƴ 49	19848
			l .					13중57				l .		l .	1			
								13중32 13중03										
													l .					
	13 ∡ 03 12 ∡ 23							12중32 11중56										
	12 x 23							11830							12≈58 11≈58			
	10 ₹ 48			7 ∺ 32	10℃02	11839	12 ₹ 53	10중32										
54N	9₹50	7ਰ31	5≈49	6¥26	8 Y 55	10836	12 ₹ 01	9중40	8≈06	8 X 55	11 Y 26	12858	14 ₹ 13	11중51	10≈26	11 X 26	14 Y 00	15821
55N	8 ₹ 43	6궁25				_	11 ₹ 00		7≈02			11852						14823
56N	7×24					7858			5≈48 4≈20						8≈22 7~02			
57N 58N	5 ₹ 50 3 ₹ 58					6816 4813			4≈20 2≈34			9803 7811					10°Y 16 8°Y 29	
59N								2324										
								29 ₹ 50										
								26 ∡ 32						l .	1		1	_
			l .		1			22 🗷 10				l .		l .	1			
								16 × 13										
64N	4 m 32							7 × 50										
65N 66N								25 m 49 9 m 09										
								27 - 59										
F.	tions ar							. = 57			_ 00		,		1	/		

	Sid.T MC:		7h36m 4∡29'3		ЛС: 26	4°00'	Sid.T MC:		7h40m 5∡24'3	ARN 39	ИС: 26	5°00'	Sid.T MC:		7h44m 6∡19'4		MC: 26	66°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1N 2N	24 ₹ 27 24 ₹ 24	22 さ 10 22 さ 07	21≈37 21≈34 21≈31	23 ¥ 24 23 ¥ 21	25Ƴ50 25Ƴ47	26 8 16 26 8 13	25 ₹ 22 25 ₹ 20	23る07 23る05	22≈36 22≈34	24 ¥ 30 24 ¥ 28	26Ƴ54 26Ƴ51	27814 27812	26 ≉ 18 26 ≉ 16	24る04 24る02	23≈38 23≈36	25 ¥ 36 25 ¥ 34	27Ƴ57 27Ƴ55	28813 28811
4N 5N	24 ₹ 19 24 ₹ 16	22중02 21중59	21≈28 21≈25 21≈23 21≈19	23 ¥ 15 23 ¥ 12	25Ƴ41 25Ƴ38	26 8 07 26 8 05	25 ∡ 16 25 ∡ 13	23중00 22중58	22≈29 22≈26	24 ¥ 22 24 ¥ 20	26Ƴ46 26Ƴ44	27807 27805	26 <i>≱</i> 12 26 <i>≱</i> 11	23중59 23중57	23≈32 23≈30	25 ¥ 30 25 ¥ 28	27Ƴ51 27Ƴ49	28807 28805
7N 8N	24≯10 24≯08	21궁54 21궁51	$21 \approx 19$ $21 \approx 16$ $21 \approx 13$ $21 \approx 10$	23 ¥ 05 23 ¥ 02	25Ƴ31 25Ƴ28	25 8 59 25 8 56	25 ≉ 09 25 ≉ 06	22궁53 22궁51	22≈21 22≈19	24 X 14 24 X 12	26Ƴ38 26Ƴ36	27800 26858	26 ≉ 07 26 ≉ 05	23궁53 23궁51	23≈26 23≈24	25 ¥ 23 25 ¥ 21	27Ƴ45 27Ƴ43	28801 27859
11N 12N 13N	23 ∡ 59 23 ∡ 56 23 ∡ 52	21중42 21중38 21중35	$21 \approx 07$ $21 \approx 03$ $21 \approx 00$ $20 \approx 56$ $20 \approx 52$	22 ¥ 51 22 ¥ 48 22 ¥ 44	25 Y 18 25 Y 14 25 Y 10	25846 25843 25839	24 ∡ 59 24 ∡ 56 24 ∡ 54	22궁43 22궁41 22궁38	22≈10 22≈07 22≈04	24 \times 03 24 \times 00 23 \times 56	26Ƴ27 26Ƴ24 26Ƴ21	26850 26847 26844	25 ₹ 59 25 ₹ 57 25 ₹ 55	23중45 23중43 23중41	23≈17 23≈15 23≈13	25 X 14 25 X 12 25 X 09	27か36 27か34 27か31	27853 27851 27849
16N 17N 18N	23 ∡ 42 23 ∡ 39 23 ∡ 35	21궁25 21궁21 21궁17	20≈49 20≈45 20≈41 20≈37 20≈33	22 \cdot 32 22 \cdot 28 22 \cdot 23	24Ƴ59 24Ƴ55 24Ƴ50	25829 25825 25821	24 ∡ 45 24 ∡ 42 24 ∡ 39	22る29 22る26 22る23	21≈55 21≈52 21≈48	23 \times 46 23 \times 43 23 \times 39	26Ƴ11 26Ƴ08 26Ƴ04	26835 26832 26829	25 ₹ 48 25 ₹ 46 25 ₹ 43	23 る34 23 る31 23 る29	23≈05 23≈02 23≈00	25 \times 01 24 \times 58 24 \times 55	27か23 27か21 27か18	27842 27839 27836
21N 22N 23N	23 ≯23 23 ≯19 23 ≯15	21305 21301 20357	20≈28 20≈24 20≈19 20≈14 20≈09	22 \times 09 22 \times 05 21 \times 59	24 \ 37 24 \ 32 24 \ 27	25809 25804 25800	24 ₹ 29 24 ₹ 26 24 ₹ 22	22 さ 13 22 さ 09 22 さ 06	21≈37 21≈33 21≈29	23 \times 28 23 \times 24 23 \times 19	25 ↑ 53 25 ↑ 49 25 ↑ 45	26819 26815 26811	25 ₹35 25 ₹33 25 ₹30	23중21 23중18 23중15	22≈51 22≈48 22≈45	24 X 46 24 X 43 24 X 39	27Ƴ09 27Ƴ06 27Ƴ02	27828 27825 27822
26N 27N 28N	23 ≯01 22 ≯56 22 ≯50	20る42 20る37 20る32	20≈04 19≈59 19≈53 19≈47 19≈41	21 X 43 21 X 37 21 X 31	24 Y 11 24 Y 05 23 Y 59	24845 24839 24834	24 ∡ 10 24 ∡ 06 24 ∡ 02	21궁54 21궁49 21궁45	21≈16 21≈12 21≈07	23 \times 05 23 \times 00 22 \times 55	25 \ 31 25 \ 26 25 \ 21	25 8 59 25 8 54 25 8 50	25 ≯20 25 ≯17 25 ≯13	23さ05 23さ02 22さ58	22≈34 22≈30 22≈26	24 ¥ 28 24 ¥ 24 24 ¥ 20	26か52 26か48 26か44	27812 27809 27805
31N 32N 33N	22 ₹33 22 ₹27 22 ₹20	20さ14 20さ07 20さ01	19≈35 19≈28 19≈21 19≈14 19≈06	21 \times 10 21 \times 03 20 \times 55	23 Y 39 23 Y 32 23 Y 24	24815 24809 24802	23 ∡ 47 23 ∡ 42 23 ∡ 36	21る30 21る25 21る19	20≈51 20≈45 20≈39	22 \times 38 22 \times 32 22 \times 25	25 \(\cdot 05 \) 24 \(\cdot 59 \) 24 \(\cdot 52 \)	25 834 25 829 25 823	25 承 02 24 承 58 24 承 53	22る46 22る42 22る37	22≈13 22≈09 22≈04	24 ± 06 24 ± 01 23 ± 56	26 Y 30 26 Y 25 26 Y 20	26853 26848 26844
36N 37N 38N	21 ∡ 58 21 ∡ 49 21 ∡ 40	19る38 19る29 19る20	18≈58 18≈49 18≈40 18≈30 18≈20	20 ¥ 28 20 ¥ 19 20 ¥ 08	22Ƴ58 22Ƴ48 22Ƴ38	23 8 38 23 8 29 23 8 20	23 ∡ 18 23 ∡ 11 23 ∡ 03	21궁00 20궁53 20궁45	20≈18 20≈10 20≈02	22 \times 03 21 \times 55 21 \times 46	24Ƴ31 24Ƴ23 24Ƴ14	25803 24856 24848	24 ≉ 38 24 ≉ 33 24 ≉ 27	22る22 22る16 22る10	21 ≈ 47 21 ≈ 41 21 ≈ 34	23 \times 38 23 \times 32 23 \times 25	26Ƴ03 25Ƴ57 25Ƴ50	26828 26822 26816
40N 41N 42N	21 ₹21 21 ₹10 20 ₹58	19중01 18중50 18중38	18≈09 17≈57 17≈44 17≈30	19 X 45 19 X 32 19 X 19	22 Y 16 22 Y 03 21 Y 50	22859 22847 22835	22 ₹ 47 22 ₹ 38 22 ₹ 28	20궁28 20궁19 20궁09	19≈44 19≈34 19≈23	21 X 27 21 X 16 21 X 05	23 ♈ 55 23 ♈ 45 23 ♈ 34	24830 24821 24811	24 ₹ 14 24 ₹ 06 23 ₹ 58	21궁57 21궁49 21궁41	21≈20 21≈12 21≈03	23 ± 09 23 ± 00 22 ± 51	25 ° 35 25 ° 27 25 ° 18	26802 25854 25846
44N 45N 46N	20 ₹32 20 ₹17 20 ₹01	18중11 17중56 17중40	17≈15 16≈59 16≈42 16≈22	18 ¥ 48 18 ¥ 31 18 ¥ 12	21 Ƴ 19 21 Ƴ 02 20 Ƴ 44	22807 21851 21834	22 ∡ 07 21 ∡ 54 21 ∡ 41	19중47 19중35 19중21	18≈59 18≈45 18≈31	20 \(\pm\) 39 20 \(\pm\) 25 20 \(\pm\) 09	23か08 22か54 22か39	23 8 47 23 8 3 4 23 8 2 0	23 ₹41 23 ₹31 23 ₹20	21중23 21중13 21중02	20≈44 20≈33 20≈21	22 X 31 22 X 19 22 X 06	24か57 24か46 24か34	25828 25817 25806
49N 50N	19∡03 18∡39	16중41 16중17	16≈01 15≈37 15≈11	17 ¥ 03 16 ¥ 35	19Ƴ36 19Ƴ08	20831 20806	20 ₹ 52 20 ₹ 31	18중31 18중11	17≈37 17≈15	19 X 11 18 X 47	21Ƴ42 21Ƴ19	22828 22806	22 ₹ 41 22 ₹ 25	20중22 20중06	19≈37 19≈19	21 ¥ 20 21 ¥ 00	23Ƴ48 23Ƴ29	24824 24807
52N 53N 54N	17≉41 17≉06 16≉26	15궁19 14궁44 14궁04	14≈42 14≈09 13≈31 12≈48	15 ¥ 28 14 ¥ 47 14 ¥ 01	18Ƴ01 17Ƴ21 16Ƴ34	19804 18827 17844	19 ∡ 43 19 ∡ 14 18 ∡ 40	17중22 16중52 16중18	16≈22 15≈50 15≈13	17∺51 17∺16 16∺37	20Ƴ23 19Ƴ49 19Ƴ10	21815 20844 20808	21 ≯46 21 ≯22 20 ≯55	19중26 19중02 18중35	18≈36 18≈10 17≈41	20 X 15 19 X 47 19 X 15	22Ƴ45 22Ƴ17 21Ƴ46	23825 23800 22832
56N 57N 58N	14∡44	12궁22 11궁16 9궁57		12 ¥ 03 10 ¥ 47 9 ¥ 14	14Ƴ36 13Ƴ20 11Ƴ46	15854 14843 13817	17∡15 16∡19 15∡11	14궁52 13궁56 12궁48	13≈40 12≈40 11≈27	14 × 57 13 × 52 12 × 33	17Ƴ30 16Ƴ26 15Ƴ07	18836 17836 16823	19∡46 19∡01 18∡06	17る25 16る39 15る43	16≈25	17∺54 17∺01 15∺56	20Ƴ26 19Ƴ34 18Ƴ30	21818 20830 19830
60N 61N 62N	8 ₹ 30 5 ₹ 41 1 ₹ 50	6 3 13 3 3 28 29 <i>₹</i> 45	4≈26 1≈33 27⋜39	4 ¥ 56 1 ¥ 47 27≈32	7Ƴ22 4Ƴ08 29ዠ42	9810 6806 1854	11 ゑ 56 9 ゑ 30 6 ゑ 08	9중35 7중12 3중54	8≈01 5≈28 2≈00	8 * 49 6 * 04 2 * 16	11 Y 21 8 Y 32 4 Y 38	12853 10815 6835	15 ₹ 27 13 ₹ 27 10 ₹ 38	13중04 11중05 8중18	11≈44 9≈36 6≈39	12 ¥ 52 10 ¥ 33 7 ¥ 20	15°25 13°406 9°750	16840 14831 11828
64N 65N	17m45 4m01	16 ₹ 27 3 ₹ 47	22 3 10 14 3 05 1 3 8 12 4 0	12≈49 29♂37	14 X 02 29≈40	16 Ƴ 35 1 Ƴ 56	23 m.18 9 m.43	21 ∡ 38 9 ∡ 01	19궁18 6궁43	18 ≈ 28 4 ≈ 58	20 ¥ 06 5 ¥ 30	22 Ƴ 36 7 Ƴ 58	29 m.29 16 m.39	27 ₹ 31 15 ₹ 26	25 궁 20 13 궁 03	25≈00 11≈43	27 ¥ 03 12 ¥ 50	29Ƴ21 15Ƴ24
pc	26 m/43	29ჲ02	29 m 12	27 ∡ 14	25쥥03		27 mj 16	29 ≏ 34	29m41	27 ∡ 42	25중31	25≈13						

	Sid.T MC:	ime: 1	7h48m 7∡14'5		MC: 26	57°00'	Sid.T MC:		7h52m 8∡09':	ARN 54	MC: 26	8°00'	Sid.T MC:		7h56m 9∡04'5		MC: 26	9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1N	27 ₮ 13	25 さ 03 25 さ 02	24≈41	26 X 42	29 Y 01	29811	28 ӣ 09	25궁59	25≈43	27 ¥ 48	0805 0804				26≈46 26≈46		1808 1807	1 п 07 1 п 07
3N	27 ₮ 10	25る00 24る59 24る57	24≈38	26 X 39	28 Y 58	29808	28 ₮ 07	25중57	25≈41	27 X 46	0803 0802 0801	0Д07	29 ₮ 03	26궁56	26≈45 26≈45 26≈44	28 X 53	1806	
5N	27 ₹ 08	24명56 24명55	24 ≈ 35	26 X 36	28 Y 55	29805	28 ₹ 05	25궁55	25 ≈ 39	27 X 44	0800	0П05	29 ₮ 02	26중55	26≈44 26≈43	28 X 52	1805	1 II 05 1 II 05
7N	27 ҂ 05	24853 24852	24≈32	26 X 32	28 Y 52	29803	28 ₮ 03	25중53	25≈37	27 X 41	29Ƴ58	0П03	29∡01	26궁54	$26 \approx 43$ $26 \approx 42$	28 ∺ 50	1804	1 II 04 1 II 04
10N	27 ₹ 01	24궁50 24궁49	24≈27	26 X 27	28 Ƴ 47	28858	28 ₮ 00	25궁50	25≈34	27 ∺ 38	29 ⋎ 55	0п00	29 ₹ 00	26궁52	26≈42 26≈41	28 X 49	1803	1 п 03 1 п 03
12N	26 ∡ 58	24중47 24중46 24중44	24≈23	26 X 23	28 Y 43	28 8 55	27 ∡ 58	25중48	25≈31	27 X 35	29 Ƴ 52	29 8 58	28 ∡ 59	26궁51	26≈40	28 X 47	1802 1801 1801	1 II 02 1 II 02 1 II 01
14N	26 ₮ 54	24중42 24중40	24≈20	26 X 20	28 Ƴ 39	28851	27 ∡ 56	25궁46	25≈29	27 X 33	29 Ƴ 50	29 8 56	28 ∡ 58	26궁50	26≈39	28 X 46	1800	1Д01 1Д00
16N 17N	26 ∡ 51 26 ∡ 49	24궁39 24궁37	24≈16 24≈14	26 ¥ 16 26 ¥ 13	28か35 28か33	28848 28846	27 ₹ 54 27 ₹ 53	25る44 25る42	25≈26 25≈25	27 ¥ 30 27 ¥ 29	29Ƴ47 29Ƴ46	29 8 54 29 8 52	28 ₹ 57 28 ₹ 56	26궁49 26궁48	26≈37 26≈37	28 ¥ 45 28 ¥ 44	0859 0858	0Д59 0Д59
19N	26 ≉ 45	24궁35 24궁33	24≈09	26 X 09	28 Y 29	28842	27 ₺ 50	25중40	25≈22	27 ∺ 26	29Ƴ43	29850	28 ≉ 55	26중47	26≈35	28 ¥ 43	0858 0857	0Д58 0Д57
21N	26 ∡ 41	24중31 24중29 24중27	24≈05	26 ¥ 04	28 Y 25	28838	27 ∡ 47	25중37	25≈19	27 ∺ 23	29Ƴ40	29847	28 ≉ 53	26중45	26≈34	28 X 41		
23N	26 ₮ 37	24궁24 24궁22	24≈00	25 X 59	28 Y 20	28833	27 ≉ 45	25중34	25≈16	27 ¥ 19	29Ƴ37	29844	28 🗷 52	26중44	26≈32	28 X 39		
26N	26 ₮ 30	24중20 24중17	23≈52	25 X 51	28 Y 12	28826	27 ≉ 40	25る29	25≈11	27 ¥ 14	29 Ƴ 31	29839	28 ≉ 50	26중42	26≈30	28 X 37	0851	0П53 0П52
28N	26 ≉ 25	24중15 24중12 24중09	23≈46	25 X 45	28 Y 06	28820	27 ≉ 36	25중26	25≈07	27 ¥ 10	29Ƴ27	29835	28 ≉ 48	26중40	26≈28	28 X 35	0850 0849 0848	0Д51 0Д50 0Д49
		24궁06 24궁03															0847 0846	0П48 0П47
33N	26 ₮ 10	24중00 23중56 23중52	23≈29	25 X 27	27 Ƴ 48	28804	27 ∡ 26	25중15	24≈55	26 ¥ 58	29Ƴ16	29825	28 ∡ 43	26중35	26≈22	28 ¥ 28	0845 0843 0842	0П46 0П45 0П44
35N	26 ₮ 02	23정49 23정45	23≈21	25 ∺ 18	27 Ƴ 40	27857	27 ₹ 21	25중10	24≈50	26 X 52	29Ƴ10	29820	28 ∡ 40	26중32	26≈19	28 X 26	0841	0П42
37N 38N	25 ≉ 54 25 ≉ 50	23 さ 40 23 さ 36	23≈12 23≈07	25 ¥ 08 25 ¥ 03	27Ƴ31 27Ƴ25	27848 27843	27 ∤ 16 27 ∤ 13	25 궁 05 25 궁 01	24≈44 24≈41	26 ¥ 45 26 ¥ 42	29Ƴ04 29Ƴ01	29 8 14 29 8 11	28 ≉38 28 ≉36	26궁29 26궁28	26≈16 26≈14	28 ¥ 22 28 ¥ 21	0837 0836	0Д40 0Д38
40N	25 ≉ 40	23중31 23중26	22≈56	24 X 51	27 Ƴ 14	27833	27 ₹ 06	24궁55	24≈33	26 X 34	28Ƴ53	29804	28 ₮ 33	26중24	26≈11	28 X 17	0832	0П35
42N	25 ∡ 29	23중20 23중14 23중07	22≈44	24 ∺ 38	27 Y 01	27821	26 ₮ 59	24중47	24≈25	26 ¥ 25	28Ƴ45	28 8 56	28 ∡ 29	26중20	26≈06	28 ∺ 12	0828	0Д31
45N	25 ∡ 08	23중00 22중53	22≈21	24 X 14	26 Y 38	27800	26 ≉ 45	24중33	24 ≈ 09	26 X 09	28 Y 29	28842	28 ∡ 22	26중13	25≈59	28 X 04	0820	0П26 0П23
47N	24 ∡ 51	22344 22335 22325	22≈02	23 X 53	26 Y 18	26842	26 ₮ 34	24중21	23≈56	25 X 55	28 Y 16	28830	17 ہے 28	26중07	25≈52	27 X 57	0813	0Д21 0Д18
49N	24 ∡ 30	22중14 22중02	21≈38	23 X 29	25 Y 54	26820	26 ₹ 20	24중07	23≈41	25 X 39	28Ƴ00	28 8 15	28 ∡ 10	26중00	25≈44	27 X 49	0805	0П14 0П10 0П06
51N 52N	24 ∡ 04 23 ∡ 49	21중47 21중32	21≈10 20≈52	22 ¥ 58 22 ¥ 40	25Ƴ24 25Ƴ07	25852 25836	26 ≉ 03 25 ≉ 52	23る49 23る38	23≈22 23≈10	25 ¥ 18 25 ¥ 06	27Ƴ40 27Ƴ28	27857 27846	28 ≉01 27 ≉56	25궁51 25궁46	25≈35 25≈29	27 ¥ 39 27 ¥ 33	29Ƴ56 29Ƴ50	0Д01 29 8 56
54N	23 ₮ 11	20궁53	20≈10	21 X 55	24 Y 22	24855	25 ₹ 27	23중12	22≈41	24 X 36	26 Ƴ 59	27819	27 ∡ 43	25중32	25≈14	27 X 17	29Ƴ43 29Ƴ35	29842
56N	22 ∡ 18	19궁59	19≈12	20 X 53	23 Y 22	24800	24 ∡ 52	22중36	22≈02	23 X 54	26Ƴ19	26842	27 ∡ 25	25중14	24≈55	26 X 57	29 Y 26 29 Y 15 29 Y 02	29824
58N	21 ₮ 02	18중42	17≈48	19 X 23	21 Y 54	22839	24 ₮ 01	21중44	21≈05	22 X 54	25Ƴ20	25848	27 ₮ 00	24중48	24≈26	26 X 26	28 \(\pm 46 \) 28 \(\pm 25 \)	28857
61N	17 ₹ 29	15る07	13≈56	15 ∺ 14	17 ° 47	18851	21 ∡ 36	19ਰ17	18≈26	20 ¥ 04	22 Ƴ 34	23815	25 ≉ 47	23중33	23≈04	25 X 00	27 Υ 59 27 Υ 22	27841
63N	15 ∡ 18 11 ∡ 59 6 ∡ 21	9중38	8≈04	8 X 53	11 Y 24	12856	17 <i>≱</i> 49	15중27	14≈18	15 ∺ 37	18 Y 11	19813	23 ₮ 51	21중34	20≈55	22 X 43	26 \gamma 30 25 \gamma 09 22 \gamma 46	25 8 38
65N	25 m 06	23 ≈ 21 27 m.40	21중03	20≈22	22 X 07	24 Ƴ 34	5 <i>≱</i> 18	3중06	1≈09	1 X 21	3 Ƴ 41	5841	17∡07	14중45	13≈33	14 X 48	17Ŷ22 25¥51	18828
pc	28 mj 21	0 m 37	0∡39	28 ₮ 37	26궁28	26≈15	28 m, 54	1 m 08	1 ₹ 07	29 ₺ 04	26궁57	26≈46					27궁26	

	Sid.Time MC:		8h00m		ИС: 27	0°00'	Sid.T MC:		8h04m 궁55'03		ИС: 27	1°00'	Sid.T MC:		8h08m 중50'06		ИС: 27	'2°00'
Lat	10 1	1	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	0중00 27 등	354	27≈49	0Υ00	2810	2П05	0중55	28궁52	28≈51	1 Υ 05	3813	3 Д 02	1궁50	29ਰ49	29≈54	2Υ10	4815	3Д59
1N	0중00 275			0Υ00	- 1	2П05		28중52		1Υ05	3813	3 Д 03			29≈55	2Υ11	4816	4II 00
2N	0중00 275			0Υ00	- 1	2П05		28 궁 52		1Υ06	3814	3 II 03			29≈56		4817	4H01
3N 4N	0중00 27 전 0중00 27 전			0Υ00 0Υ00	2810 2810	2П05 2П05		28중53 28중53		1Υ06 1Υ07	3814 3815	3 II 03 3 II 04		29 궁 52	29≈57 29≈58	2Υ13 2Υ14	4818 4819	4П02 4П03
5N 6N	0중00 27 전 0중00 27 전			0°00 0°00		2П05 2П05		28궁54 28궁54		1Υ07 1Υ08	3815 3816	3 II 04 3 II 05		29 5 34	29≈59 0 ¥ 00	2Υ15 2Υ17	4820 4821	4П04 4П05
7N	0중00 27 6			0Υ00		2Д05		28 공 55		1Υ09	3816	3 II 05		29중56		2Υ18	4822	4II 06
8N	0중00 275			0Υ00		2П05		28중55		1Υ09	3817	3П06		29궁57		2Υ19	4823	4II 07
9N	0중00 27 등	354	27≈49	0Υ00	2810	2П05	0중59	28중56	28≈56	1 Y 10	3817	3П06	1중58	29궁58	0 ¥ 03	2Y20	4824	4II 08
10N	0중00 27명	354	27≈49	0Υ00	2810	2П05	0궁59	28궁56	28≈56	1 Y 10	3818	3п07	1궁59	29궁59	0 X 04	2 Y 21	4825	4П09
11N	0중00 275			0Υ00	- 1	2П05		28중57		1Υ11	3818	3П07	2중00			2Υ22	4826	4П10
12N 13N	0중00 27 전 0중00 27 전			0Υ00 0Υ00	-	2П05 2П05		28궁57 28궁58		1Υ12 1Υ12	3819 3820	3 II 08	2중01 2중02	0≈01 0≈02	0 X 07	2°Y24 2°Y25	4828	4Д11 4Д12
14N	0중00 27 8			0Υ00	2810	2H05		28 궁 58		1 γ 12 1 γ 13	3820	3П08 3П09	2 8 02 2 8 03	0≈02	0 ¥ 08 0 ¥ 09	$2 \Upsilon 25$ $2 \Upsilon 26$	4829 4830	4 II 13
15N	0중00 27 등			0Υ00		2П05		28중59		1Υ13	3821	3 Д 10	2정04			2Υ27	4831	4п14
16N	0300 278			0Υ00		2 II 05			29≈00	1 γ 13	3822	3 II 10	2804			2Υ29	4833	4II 15
17N	0중00 27명			0Υ00	- 1	2П05		29중00		1Υ15	3822	3П11	2중06	0≈07	0 X 13	2Υ30	4834	4П17
18N	0중00 27명	354	27≈49	0Υ00	2810	2П05	1중04	29중01	29≈01	1Υ16	3823	3П11	2중08	0≈08	0 X 14	2 Y 32	4835	4П18
19N	0중00 27 ਰ	354	27≈49	0Υ00	2810	2П05	1중04	29중02	29≈02	1Υ16	3824	3 Д 12	2중09	0≈09	0 X 16	2 Y 33	4837	4П19
20N	0중00 275			0Υ00	2810	2П05		29중02		1 Υ 17	3824	3 Д 13	2ਰ10	0≈11	0 X 17	2 Ƴ 35	4838	4П21
21N	0중00 275			0Υ00	- 1	2П05		29중03		1Υ18	3825	3П14	2중12			2Υ36	4840	4 II 22
22N 23N	0중00 27 전 0중00 27 전			0Υ00 0Υ00	- 1	2П05 2П05		29る04 29る04		1Υ19 1Υ20	3826 3827	3П14 3П15		0≈14 0≈15		2Υ38 2Υ40	4841 4843	4П23 4П25
24N	0300 276			0Υ00	-	2П05		29중05		1 γ 20	3828	3 II 16		0≈13 0≈17	0 X 24	$2\Upsilon 42$	4845	4H26
25N	0중00 275			0Υ00		2П05		29중06		1Υ21	3829	3 Д 17	2ਰ18	0≈18		2Υ43	4846	4II 28
26N	0중00 27 8			0Υ00		2П05		29중07		1Υ22	3829	3 Д 17	2 ਰ 19	0≈20		2Υ45	4848	4H30
27N	0중00 27년	354	27≈49	0Υ00	2810	2П05	1중10	29궁08	29≈09	1Υ23	3830	3П18	2ਰ21	0≈22	0 X 30	2 Ƴ 47	4850	4П32
28N	0중00 275			0Υ00	-	2П05		29중09		1Υ24	3831	3П19	2중23		0 ¥ 32	2Υ49	4852	4II33
29N	0중00 27 등			0Υ00		2П05		29중10		1 Υ 26	3832	3П20	2324	0≈26		2 Υ 52	4854	4П35
30N	0중00 27등			0Υ00	-	2П05		29중11		1 Υ 27	3834	3 Д 21	2326	0≈28		2Υ54	4856	4H37
31N 32N	0중00 27 5 0중00 27 5			0Υ00 0Υ00	2810 2810	2П05 2П05		29る12 29る13		1Υ28 1Υ29	3835 3836	3П22 3П23	2중28 2중31	0≈30 0≈32	0 ¥ 38 0 ¥ 41	2°756 2°759	4859 5801	4Д39 4Д42
33N	0300 276			0Υ00		2П05			29≈16	1 γ 31	3837	3 II 25	2 ਰ 33			3Υ02	5804	4 II 44
34N	0중00 275			0Υ00	2810	2П05		29ਰ15		1Υ32	3838	3 Д 26	2ਰ35	0≈37	0 ¥ 46	3Υ04	5806	4 I I46
35N	0중00 275	354	27≈49	0Υ00	2810	2П05	1319	29중17	29≈18	1Υ33	3840	3 Д 27	2ਰ38	0≈39	0 X 49	3 ⋎ 07	5809	4II49
36N	0중00 27평	354	27≈49	0Υ00	2810	2П05		29궁18		1 Y 35	3841	3 Д 28	2중40	0≈42	0 X 52	3 ⋎ 10	5812	4II 52
37N	0중00 275			0Υ00				29중19		1Υ37	3843						_	
38N 39N	0중00 27 전 0중00 27 전			0Υ'00 0Υ'00				29 중 21	29≈23	1 γ 38 1 γ 40		3Д31 3Д33		0≈48 0≈51	0 ¥ 58 1 ¥ 02			4Д58 5Д01
											3846						5822	
40N 41N	0중00 27 전 0중00 27 전			0°00 0°00	-	2П05 2П05		29る24 29る26		1Υ42 1Υ44	3848 3850	3 II 35 3 II 37	2중53 2중56				5826 5830	5耳04 5耳08
42N	0중00 27 6			0Υ00		2Д05		29중28		1Υ47	3 8 53	3 Д 37	3 る 00	1≈03	1 × 14	3Υ34	5 8 34	5Π12
43N	0중00 27평	354	27≈49	0Υ00	2810	2П05	1중32	29중31	29≈34	1Υ49	3855	3П41	3号04	1≈07	1 X 19	3 Ƴ 39	5839	5 I 16
44N	0중00 275	354	27≈49	0Υ00	2810	2П05	1る34	29중33	29≈36	1Υ52	3 8 58	3 Д 43	3号09	1≈12	1 X 24	3 Ƴ 44	5844	5Д21
45N	0중00 27년			0Υ00	2810	2П05		29중36		1Υ55	4800	3П46	3ਰ14	1≈17	1 X 30	3 Υ 50	5850	5П26
46N	0중00 27등			0Υ00		2П05		29중38		1Υ58	4803	3 II 49	3중19	1≈23	1 × 36		5856	5 II 32
47N 48N	0중00 27 전 0중00 27 전			0Υ00 0Υ00	-	2П05 2П05		29 5 42 29 중 45	29≈46 29≈49	2Υ02 2Υ06	4807 4811	3 II 52 3 II 55	3중25 3중32	1≈29 1≈36		4Υ04 4Υ12	6803 6810	5Д38 5Д45
49N	0중00 27 8			0Υ00	2810	2H05		29 궁 49		2Υ10	4815	3 II 59	3 ਰ 39	1≈44		4Υ20	6818	5 II 52
50N	0중00 275			0Υ00		2П05		29궁53		2Υ15	4819	4II03	3ਰ47	1≈52		4 Υ 30	6827	6П01
51N	0중00 27 등			0Υ00				29 궁 58		2Υ20	4824	4II08					6837	6П10
52N	0중00 27 등			0Υ00	-	2П05	2중03		0 X 09	2Υ26	4830	4 I I3	4궁07			4Υ53	6849	6П21
53N	0중00 27등			0000		2П05	2 3 09		0 X 16	2Υ33	4837	4Π19	4중19				7802	6П33
54N	0중00 27 등			0Υ00	2810	2Д05	2중16	0 ≈ 17	0 ¥ 24	2Υ42	4845	4Π27	4중32	2≈40		5Υ23	7818	6П47
55N 56N	0중00 27 5 0중00 27 5			0Y00 0Y00	2810 2810	2П05 2П05	2중24 2중34	0≈25 0≈35	0 X 33	2Υ51 3Υ02	4854 5804	4Π35 4Π45	4중48 5중07	2≈57 3≈17	3 X 18	5Υ42 6Υ05	7836 7857	7П04 7П23
57N	0~500 27 전			0Υ00 0Υ00	- 1		2 6 34	0≈33	0 X 44	3Υ02 3Υ16	5 8 17	4 II 43 4 II 57	5 日 30		4 X 07	6Υ32	8822	7 II 23
58N	0중00 27 5			0Υ00	-	2Д05	2 ਰ 59		1 X 13	3Υ33	5833	5 I 11	5 3 58		4 X 39	7Υ05	8854	8П15
59N	0중00 27년	354	27≈49	0Υ00	2810	2П05	3ਰ17	1≈21	1 X 34	3 ⋎ 54	5 8 53	5 I I30	6ਰ34	4≈48	5 ¥ 20	7 Ƴ 47	9833	8П52
60N	0중00 27등	354	27≈49	0Υ00	2810	2П05	3ਰ40	1≈45	2 ¥ 00	4Υ22	6820	5II54	7중20	5≈37	6 ¥ 13	8 Ƴ 42	10824	9П39
61N	0중00 27등			0Υ00	- 1	2Д05	4중12	2≈18	2 ¥ 37	4Υ59	6855	6Д26	8중23				11833	
62N	0중00 275			0Υ00 0Υ00	-	2 II 05	4중57	3≈06 4≈21		5Υ53	7845	7Π13					13811	
63N 64N	0중00 27 전 0중00 27 전			0Y00 0Y00		2П05 2П05	6중08 8중12	4≈21 6≈33	4 ¥ 50 7 ¥ 13	7Υ16 9Υ43					11 ¥ 48 16 ¥ 26			
65N	0중00 27 5			0Υ00					12 × 37									
66N	0등00 27 전			0Υ00 0Υ00	-	2 II 05									25 Y 35			
pc	0중00 27 등			0Υ00		2Д05	0Υ32								3 п 02			
Calcula																		

	Sid.Ti MC:		8h12m 3 45'1(ARN	ЛС: 27	3°00'	Sid.T MC:	ime: 18	8h16m 3 40'15		ЛС: 27	'4°00'	Sid.T MC:		8h20m 중35'21		ИС: 27	′5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	22ਰ45	0≈47	0 ∺ 57	3 Υ 16	5 8 17	4 I I56	3540	1≈45	2 X 00	4 Υ 21	6819	5Д53	4궁35	2≈43	3 ¥ 03	5Υ26	7821	6Ц50
1N	2346	0≈48	0 X 58	3Υ17	5818	4II 57	3341	1≈46	2 × 02	4Υ23	6821	5 II 55	4337	2≈45	3 × 05	5Υ29	7823	6II 52
2N 3N	2정47 2정49	0≈49 0≈51	1 ¥ 00 1 ¥ 01	3 ° 19 3 ° 20	5820 5821	4П59 5П00	3중43 3중45	1≈48 1≈50	2 × 04 2 × 06	4°25 4°27	6823 6825	5П57 5П58	4중39 4중41	2≈47 2≈49	3 × 08 3 × 10	5Υ31 5Υ34	7825 7828	6П54 6П56
4N	2850	0≈52	1 X 03	3Υ22	5823	5 II 02	3 ਰ 47	1≈52	2 × 08	4Υ29	6827	6П00	4 ਰ 43	2≈52	3 × 13	5Υ37	7830	6П59
5N	2ਰ51	0≈54	1 X 04	3 Ƴ 23	5824	5П03	3ਰ48	1≈54	2 X 10	4 Υ 31	6829	6П02	4 공 46	2≈54	3 X 15	5 Υ 39	7 8 33	7 I 101
6N	2553	0≈55	1 ∺ 06	3℃25	5826	5П04	3ਰ50	1≈56	2 ¥ 12	4Υ33	6831	6 I I04	4ਰ48	2≈56	3 ∺ 18	5 Ƴ 42	7835	7II 03
7N	2854	0≈56	1 × 07	3 Y 27	5827	5 I I06	3중52	1≈58	2 × 14	4Υ36	6833	6 I I06	4궁50	2≈59	3 X 21	5Υ45	7 8 38	7II 06
8N 9N	2중55 2중57	0≈58 1≈00	1 X 09 1 X 11	3 Y 28 3 Y 30	5829 5831	5П07 5П09	3 공 54 3 공 56	$ 2 \approx 00 \\ 2 \approx 02 $	2 X 16 2 X 18	4Υ38 4Υ40	6835 6837	6II 08 6II 10	4중53 4중55	3≈01 3≈04	3 X 24 3 X 26	5Ƴ47 5Ƴ50	7840 7843	7П08 7П11
10N	2 3 58	1≈01	1 X 12	3Υ32	5832	5π10	3중58	2≈04	2 X 21	4Υ43	6 8 39	6П12	4공58	3≈07	3 X 29	5Υ53	7 8 46	7п13
11N	3정00	1≈03	1 X 14	3Υ34		5II 12	4궁00	2≈04	2 X 23	4Υ45	6842	6II14	5정00	3≈09		5Υ56	7849	7II 16
12N	3ਵ01	1≈04	1 ∺ 16	3Ƴ36	5836	5П14	4궁02	2≈08	2 X 25	4 Ƴ 48	6844	6П16	5ਰ03	3≈12	3 X 35	5Υ59	7852	7П18
13N	3중03	1≈06	1 X 18	3 Y 37	5838	5П15	4정04	2≈10	2 ¥ 28	4Υ50	6846	6П18	5중05	3≈15	3 ¥ 38	6Υ03	7855	7Д21
14N	3중05	1≈08	1 X 20	3 Ƴ 39	5 8 39	5 Π 17	4궁06	2≈13	2 X 30	4 Y 53	6849	6П21	5중08	3≈18	3 X 41	6Υ06	7 8 58	7П24
15N 16N	3 중 06 3 중 08	1≈10	1 ¥ 22 1 ¥ 24	3 ° 41 3 ° 43	5841 5843	5П19 5П20	4 3 09 4 3 11	2≈15 2≈17	2 ¥ 33 2 ¥ 36	4Υ55 4Υ58	6851 6854	6П23 6П25	5중11 5중14	3≈21 3≈24	3 × 4 5	6Υ09 6Υ13	8801	7Д27 7Д30
17N	3 5 08	1≈11 1≈13	1 X 24	3Υ43 3Υ46	5845	5 II 20 5 II 22	4511	2≈17 2≈20	2 X 38	5Υ01	6857	6H28	5 8 17	3≈24 3≈27	3 X 48 3 X 51	6Υ13	8804 8807	7Д30
18N	3 당 12	1≈15	1 X 28	3Υ48	5847	5П24	4궁16	2≈23	2 X 41	5Υ04	6859	6Д30	5 ਰ 20	3≈30	3 X 55	6Υ20	8811	7Д36
19N	3ଟ14	1≈17	1 ∺ 30	3 ⋎ 50	5 8 50	5П26	4궁18	2≈25	2 X 44	5 Ƴ 07	7 8 02	6Д33	5ਰ23	3≈33	3 X 58	6 Ƴ 24	8814	7П39
20N	3동16	1≈19	1 ¥ 32	3 Υ 52	5852	5П28	4궁21	2≈28	2 X 47	5Υ10	7 8 05	6Д35	5ਰ26	3≈37	4 X 02	6 Υ 27	8818	7Д43
21N	3중18	1≈21	1 X 34		_	5 II 30	4 공 24	2≈31	2 × 50	5Υ13	7808	6H38	5중30	3≈41	4 × 06	6Υ31	8822	71146
22N 23N	3중20 3중22	1≈24 1≈26	1 X 37 1 X 39	3 ℃ 57 4 ℃ 00	5856 5859	5П32 5П35	4중27 4중29	2≈34 2≈37	2 X 53 2 X 57	5Υ16 5Υ20	7811 7814	6 I 141	5중33 5중37	3≈44 3≈48	4 X 10 4 X 14	6°736	8826 8830	7Д50 7Д53
24N	3 ਰ 24	1≈28	1 X 42	4Υ03	6801	5Д37	4중32	2≈40	3 × 00	5Υ23	7818	6Ц47	5ਰ41	3≈52	4 X 19	6Υ44	8834	7II 57
25N	3ਰ27	1≈31	1 X 45	4 ⋎ 05	6804	5П39	4궁36	2≈43	3 X 04	5 Ƴ 27	7821	6II50	5ਰ45	3≈56	4 ** 23	6 Υ 49	8838	8П01
26N	3₹29	1≈33	1 X 47	4 ⋎ 08	6807	5Д42	4궁39	2≈47	3 ¥ 07	5 Ƴ 31	7825	6II54	5ਰ49	4≈00	4 ∺ 28	6 Ƴ 54	8843	8 I I05
27N	3중31	1≈36	1 X 50	4Υ11	6810	5 II 45	4342	2≈50	3 X 11	5Υ35	7829	6II 57	5중53	4≈05	4 + 33	6Υ59	8847	8II 10
28N 29N	3중34 3중37	1≈39 1≈42	1 X 53 1 X 57	4Υ14 4Υ18	6813 6816	5П47 5П50	4 3 46 4 3 49	2≈54 2≈58	3 × 15 3 × 20	5Ƴ39 5Ƴ44	7833 7837	7 II 01 7 II 05	5궁57 6궁02	4≈10 4≈14	4 X 38 4 X 43	7°04 7°09	8852 8857	8П14 8П19
30N	3 공 40	1≈45	2 × 00	4Υ21	6819	5Π53	4 공 53	3≈02	3 X 24	5Υ48	7 8 41	7П09	6중07	4≈19	4 X 49	7Υ15	9803	8П24
31N	3 전 43	1≈48	2 × 03	4Υ25	6822	5II 56	4 3 57	3≈06	3 X 29	5Υ53	7846	7II 13	6 3 12	4≈25	4 X 54	7Υ21	9808	8II 29
32N	3ਰ46	1≈51	2 X 07	4Υ28	6826	5П59	5ਰ02	3≈11	3 X 34	5Υ58	7850	7 🗆 17	6ਰ17	4≈30	5 X 00	7 ℃ 27	9814	8П34
33N	3정49	1≈55	2 X 11	4Υ32	6830	6П03	5정06	3≈15	3 X 39	6Υ03	7855	7 II 22	6 국2 3	4≈36		7Υ34	9820	8II40
34N	3중53	1≈58	2 X 15	4 Y 37	6834	6П07	5311	3≈20	3 X 44	6Υ09	8801	7П27	6중28	4≈43	5 X 14	7 ° 41	9827	8П46
35N 36N	3정57 4정01	2≈02 2≈06	2 X 19 2 X 24	4Υ41 4Υ46	6838 6842	6П10 6П14	5 중 16 5 중 21	3≈26 3≈31	3 X 50	6Υ15 6Υ21	8806 8812	7 II 32 7 II 37	6 궁 35 6 궁 41	4≈49 4≈56	5 X 21	7°Y48	9834 9841	8П53 8П59
37N	4 8 01	2≈00 2≈11	2 X 24 2 X 28	4Υ51	6847	6П19	5 8 21	3≈37	4 × 02	6Υ27	8818	7 II 43	6 3 48	5≈03	5 X 36	8Υ04	9849	9П06
38N	4궁09	2≈16				6П23	5ਰ32	3≈43	4 ¥ 09		8825	7 I I49	6궁56	5≈11	5 ** 45	8Υ13	9857	9П14
39N	4ਰ14	2≈21	2 X 39	5 Y 02	6 8 57	6П28	5ਰ39	3≈50	4 ¥ 16	6Υ42	8832	7П55	7중03	5≈20	5 X 54	8 Ƴ 22	10806	9П22
40N	4궁19	2≈26	2 X 45	5Υ08	7803	6Д33	5ਰ45	3≈57	4 ¥ 24	6Υ50	8839	8Д02	7중12	5≈29	6¥04		10815	9Д31
41N 42N	4중24 4중30	2≈32 2≈38	2 X 51 2 X 58		7809 7815	6П39 6П45	5중53 6중01	4≈05 4≈13	4 X 33 4 X 41	6°759 7°708	8847 8856	8П10 8П18	7중21 7중31	5≈38 5≈48			10825 10836	9П40 9П50
42N	4 8 37	2≈44		5Υ28	7823	6П52	6중09	4≈13	4×41 4×51	7Υ18	9805	8П26	7 3 31	5≈48 6≈00			10830	
44N	4 ਰ 43	2≈52	3 X 13	5Υ37	7830	6П59	6ਰ18	4≈32	5 × 02	7Υ28	9815	8Д36	7ਰ52	6≈12	6¥51		11800	
45N	4ਰ51	3≈00	3 ¥ 21	5Ƴ45	7 8 38	7П06	6궁28	4≈42	5 ∺ 13	7 Ƴ 40	9826	8П46	8ਰ05	6≈25	7 ₩ 05	9 Ƴ 35	11814	10П24
46N	4궁59	3≈08			7 8 48	7II 15	6중39	4≈53	5 ¥ 26	7Υ53			8물18			9Υ50		
47N 48N	5 궁 08 5 궁 18	3≈17	3 X 41 3 X 52	6℃06 6℃17	7 8 57	7Π24 7Π34	6 궁 51 7 궁 04	5≈06 5≈20	5 X 39 5 X 54	8Y07	9852 10806	9П09 9П22	8 궁 33 8 궁 49	6≈55 7≈12		10Ƴ08 10Ƴ27		
48N 49N	5 日 29	3≈28 3≈39	4 + 05	6Υ17 6Υ30	8808 8821	7Д34 7Д45	7 5 04	5≈20 5≈35	6 X 11		10800	9 Д 22	8549 9 3 07	7≈12 7≈31		10\frac{10}{10}\frac{7}{48}		
50N	5 ਰ 41	3≈52	4 X 19	6Υ45	8834	7II 58	7중34	5≈52	6¥30		10840		9중28	7≈53		11 Y 12		
51N	5 공 55	4≈07	4 X 35	7 ° 01	8849	8II 12	7853	6≈12	6×51			10 II 12		8≈17		11 Y 38		
52N	6궁10	4≈23	4 ¥ 52	7 ⋎ 19	9807	8П27	8물13	6≈34	7 ∺ 14	9Ƴ44	11823	10Д33	10ਰ16	8≈44	9¥36	12Ƴ08	13837	12 Д 37
53N	6 국 28	4≈42 5≈04	5 X 13	7Υ40 8Υ04		8Π46 9π06	8 공 37	6≈59				10 II 57			10 ¥ 10			
54N	6 공 48	5≈04 5 20	5 X 37	8Y04		9П06	9중04	7 ≈ 27				11 II 24			10 ** 49			
55N 56N	7정12 7정41	5≈29 5≈59	6 X 04 6 X 37		10816 10847		9 궁 36 10궁13	8≈01 8≈41							11 ¥ 35 12 ¥ 29			
57N	8중15	6≈35	7 X 16		11824										13 X 33			
58N	8중57	7≈20	8 ¥ 05	10Ƴ36	12811	11 Д 17	11る53	10≈29	11 ∺ 30	14Ƴ03	15823	14 I I16	14중48	13≈36	14 ¥ 52	17Ƴ26	18832	17П11
59N	9정49	8≈16		11Ƴ38														
60N	10중58			12°758														
				14Ƴ45 17Ƴ17														
				21\cdot 06														20щ03 0 © 52
				27 Y 28												11831		8921
65N	4≈53	5 ∺ 25	7 Υ 52	9837	8Д56	6938	13≈20	14 X 35	17 Y 09	18816	16 I I56	14533	20≈16	22 X 01	24 Y 29	25801	23 II 16	20ഇ58
66N	2 X 38	5Υ00	6856	6П27	4গু13	2 № 19	9¥36	12 Y 08	13837	12 Д 37	10ഇ16	8 Ω 44	14 ∺ 20	16 Υ 53	18802	16 I I43	14920	13£06
pc	1Υ38	3844	3Д31	1922	29മ20	29£23	2Υ10	4815	3Д59	1950	29©49	29 A 54	2Υ43	4846	4П28	2917	0Ω18	0 m, 25
Calcula													- 1 -13	. 🔾 🗝	. 11 20		50610	

	Sid.Ti		8h24m ♂30'29		ЛС: 27	'6°00'	Sid.T MC:	ime: 18	8h28m 3 25'39		ЛС: 27	'7°00'	Sid.T MC:		8h32m ප20'51		ЛС: 27	'8°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	5중30	3≈41	4 ∺ 06	6Υ32	8822	7П46	6ਰ25	4≈39	5 ∺ 10	7 Ƴ 37	9823	8Д43	7중20	5≈38	6 ¥ 13	8 Ƴ 42	10824	9П39
1N	5중33	3≈43	4 × 09	6Υ35	_	7П49	6중28	4≈42	5 X 13	7Υ40	9827	8П46	7중24	5≈41	6 × 17		10828	9П43
2N	5중35	3≈46	4 X 12	6Υ38	_	7II 52	6중31	4≈45	5 × 17	7Υ44	9830	8II49	7 3 27	5 ≈ 45			10832	91146
3N 4N	5중38 5중40	3≈49 3≈52	4 X 15 4 X 18	6Ƴ41 6Ƴ44	8831 8834	7 II 54 7 II 57	6 궁 34 6 궁 37	4≈49 4≈52	5 ¥ 20 5 ¥ 24	7°47 7°51	9833 9837	8П52 8П55	7중31 7중34	5≈48 5≈52	6 X 25		10836 10840	9Д50 9Д53
5N	5 공 43	3≈54		6Υ47	8 8 37	8П00	6 3 40	4≈55	5 X 27	7Υ55	9840	8Д58	7 云 38	5≈56			10844	9Д57
6N	5 전 45	3≈57	4 X 21	6Y50	_	8П02	6 공 44	4≈55 4≈59	5 X 31	7Y59	9844	9П02	7 5 38	5≈30 6≈00			10848	
7N	5 공 49	4≈00	4 × 28	6Υ54	8843	8П05	6ਰ47	5≈02	5 X 35	8Υ02	9847	9П05	7 공 45	6≈04	6 × 42		10852	
8N	5중51	4≈03	4 ₩31	6 Υ 57	_	8П08	6궁50	5≈06	5 ¥ 39	8Y06	9851	9П08	7중49	6≈08	6 X 46	9 Ƴ 16	10856	10П08
9N	5중54	4≈06	4 × 34	7 Υ 00	8849	8Д11	6궁54	5≈09	5 X 43	8 Y 10	9855	9п12	7중53	6≈12	6 X 51	9Υ20	11800	10П12
10N	5ਰ57	4≈10	4 ∺ 38	7 ⋎ 04	8852	8П14	6궁57	5≈13	5 ∺ 47	8 Y 15	9859	9П15	7중57	6≈16			11805	
11N	6300	4≈13		7Υ08	_	8II17	7정01	5≈17	5 X 51		10803	9П19	8중01	6≈21	7 ¥ 00		11809	
12N 13N	6 궁 04 6 궁 07	4≈16 4≈20	4 X 45 4 X 49	7 Υ 11 7 Υ 15	8859 9803	8П21 8П24	7 3 04 7 3 08	5≈20 5≈24	5 X 55 5 X 59		10807 10811	9П23 9П27	8 3 05 8 3 09	6≈25 6≈29	7 X 05 7 X 10		11 8 14 11 8 18	
14N	6중10	4≈23	4 X 52	7Υ19	9807	8П27	7 3 12	5≈28	6 X 04		10815	9П30	8 ਰ 14	6≈34	7 X 15		11823	
15N	6중13	4≈27	4 ¥ 56	7 Υ 23	9810	8Д31	7 궁 16	5≈33	6¥08		10819	9П34	8ਰ18	6≈39	7 ¥ 20		11828	
16N	6 궁 17	4≈30		7Υ27	9814	8Д34	7 3 10	5≈37	6 X 13		10824	9П39	8 3 23	6≈44	7 X 26		11833	
17N	6궁20	4≈34	5 ∺ 04	7 Ƴ 31	9818	8Д38	7중24	5≈41	6 ₩18	8 Ƴ 46	10828	9П43	8중28	6≈49		10 ° 01	11839	10П48
18N	6824	4≈38	5 × 09	7Υ36	_	8Д42	7중28	5≈46	6 X 23		10833	9 Д 47	8중32	6≈54			11844	
19N	6중28	4≈42	5 X 13	7 Υ 40	9826	8 I I46	7중33	5≈51	6 X 28		10838	9П52	8중38	6≈59			11850	
20N	6중32	4≈46	5 × 18	7°45	9831	8II 50	7중37	5≈55	6 X 33		10843	9II56	8343	7≈05			11855	
21N 22N	6 궁 36 6 궁 40	4≈50 4≈55	5 ¥ 22 5 ¥ 27	7 Υ 50 7 Υ 54	9835 9840	8П54 8П58	7る42 7る47	6≈00 6≈06	6 × 38 6 × 44		10848 10854		8 3 48 8 3 54	7≈11 7≈17			12801 12807	
23N	6 공 44	4≈59	5 X 32	8Υ00	_	9П02	7정52	6≈11	6 X 50		10859		8중59	7≈17 7≈23			12814	
24N	6ਰ49	5≈04	5 ¥ 37	8Υ05	9850	9п07	7ਰ57	6≈17	6 X 56		11805		9ਰ05	7≈29			12820	
25N	6궁54	5≈09	5 X 43	8Υ10	9855	9П12	8중03	6≈22	7 X 02		11811		9ব12	7≈36	8 ¥ 22	10 Y 53	12827	11 II 32
26N	6궁58	5≈14	5 ¥ 48		10800	9п17	880동8	6≈28	7 ∺ 09		11817		9 궁 18	7≈43			12834	
27N	7중04	5≈20	5 ¥ 54		10806	9П22	8중14	6≈35	7 ∺ 16		11824		9중25	7≈50			12842	
28N 29N	7 て 09 7 て 14	5≈25 5≈31	6 × 00 6 × 07		10812	9П27 9П33	8중20 8중27	6≈41	7 X 23		11831		9 궁 32 9 궁 39	7≈57 8≈05			12849	
					10818			6≈48		10Y00							12857	
30N 31N	7 る 20 7 る 26	5≈37 5≈44	6 × 13		10824 10831	9П39 9П45	8 3 34 8 3 41	6≈55 7≈03		10 Y 08		10Д54 11Д01		8≈13 8≈22			13 8 06 13 8 15	
32N	7 3 20	5≈50	6 X 27		10838	9П52	8348	7≈03 7≈11				11 II 08		8≈31			13824	
33N	7중39	5≈57	6 ₩35		10845	9П58	8궁56	7≈19				11 Д 16		8≈40			13833	
34N	7 궁 46	6≈05	6 ¥ 43	9 ⋎ 13	10853	10П06	9 궁 04	7≈28	8 X 13	10 Ƴ 44	12819	11 Д 25	10중22	8≈50	9 X 43	12 Ƴ 15	13844	12П43
35N	7궁54	6≈13	6 ¥ 52		11801		9 ਰ 13	7≈37			-	11 Д 33		9≈01			13854	
36N	8중02	6≈21	7 × 01		11810		9중22	7≈47				11 Д 43			10 × 07			
37N 38N	8 궁 10 8 궁 19	6≈30 6≈39			_	10П30 10П39	9 궁 31 9 궁 42	7≈57 8≈08				11 II 52 12 II 03			10 X 19 10 X 33		_	
39N	8828	6≈50						8≈20							10 X 33			
40N	8중38	7≈00	7 ¥ 43	10 ℃ 14	11850	10П58	10중05	8≈32	9 ¥ 23	11 V 55	13825	12π26	11531	10 04	11 X 03	13 ° 36	14859	13 π 53
41N	8349	7≈12			_	11 Д 09									11 × 20			
42N	9 궁 01	7≈24			_	11Д21		9≈00							11 X 38			
43N	9정13	7≈38			_	11 11 34									11 X 57			
44N	9 궁 27	7 ≈ 52				11 11 48									12 ¥ 18			
45N 46N	9 궁 42 9 궁 58	8≈08 8≈25													12 ¥ 40 13 ¥ 05			
	10중15														13 × 03			
48N	10궁35	9≈05	9 X 58	12Ƴ31	13858	12П56	12る20	10≈57	12×00	14Ƴ34	15852	14 Д 42	14궁05	12≈50	14 ¥ 02	16Ƴ36	17845	16П27
49N	10궁56	9≈28	10 ¥ 23	12 Y 56	14822	13 II 18	12중45	11≈24	12 X 29	15 Y 03	16819	15 II 08	14중33	13≈20	14 X 35	17Ƴ09	18816	16耳56
															15 ¥ 12			
															15 ¥ 53			
															16 ¥ 39 17 ¥ 32			
															18 X 33			
															19 X 43			
															21 ¥ 06			
															22 X 44			1
															24 X 42			
															27 ¥ 08			
															0Υ11			
			25 χ 51 0 Υ 17					27≈54 2 X 33							4Υ06 9Υ16			
63N			6Υ35												16Y14			
															25 ℃ 49			
65N	25≈58	28 X 03	0819	0Д23	28 II 21	26 න 12	0 X 41	2Υ59	5801	4 I I41	2930	0 ຄ 3 2	4 ∺ 38	7 ℃ 04	8853	8П15	5 © 58	4Ω10
				19П40	17519	16 Ω 19	20 ¥ 28	22 Υ 57	23837	21 Д 57	19937	18⋒48	22 X 38	25Ƴ05	25834	23 11 47	21930	
pc	3Υ16	5817	4II56	2945	0Ω47	0 m ₂ 57	3Υ48	5 8 48	5П25	3912	1Ω16	1 m/28	4 Υ 21	6819	5П53	3940	1Ω45	2 mg 00
~	tions ar									!								

	Sid.Ti MC:		8h36m 중16'05		MC: 27	9°00'	Sid.T MC:		8h40m 311'22	ARN	ЛС: 28	30°00'	Sid.T MC:		8h44m 0 궁 06'4		MC: 28	81°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N 1N	8 궁 16 8 궁 19	6≈36 6≈40			11825 11830		9 궁 11 9 궁 15	7≈35 7≈39				11 II 32 11 II 36		8≈34 8≈39			13827 13832	
2N	8 3 23	6≈44			11834		9 3 19	7≈39 7≈44			_	11 11 40		8≈44			13837	
3N	8 궁 27	6≈48			11838		9 궁 24	7≈49 7≈53				11 11 45		8≈49 8×454			13842 13847	
4N 5N	8 공 31 8 공 35	6≈53 6≈57			11842 11847		9 군 28 9 군 33	7≈33 7≈58				11 II 49 11 II 54		8≈54 8≈59			13853	
6N	8중39	7≈01			11851		9 3 37	8≈03	8 X 52	11Ƴ23	12855	11 Д 58	10중35	9≈05			13858	
7N 8N	8정43 8정48	7≈06 7≈10			11856 12801		9 궁 42 9 궁 47	8≈08 8≈13				12 II 03 12 II 08			10 ¥ 05 10 ¥ 11		_	
9N	8 공 52	7≈10 7≈15			12806		9851	8≈18				12 II 08			10 X 17		_	
10N	8궁57	7≈20			12810		9궁56	8≈23				12 п 18			10 ¥ 23			
11N 12N	9 궁 01 9 궁 06	7≈25 7≈30			12816 12821			8≈29 8≈34				12 II 23 12 II 28			10 ¥ 30 10 ¥ 36			
13N	9중11	7≈35			12826			8≈40				12 Д 33			10 × 43		_	
14N	9 궁 16	7≈40			12831			8≈46			_	12 Д 39			10 ¥ 50			
15N 16N	9 궁 21 9 궁 26	7≈45 7≈51			12837 12843			8≈52 8≈58			-	12 Π 45 12 Π 50			10 X 57		_	
17N	9중31	7≈57	8 X 45	11 Y 16	12848	11 Д 52	10る35	9≈04							11 X 12			
18N 19N	9 る 37 9 る 42	8≈02 8≈09			12854 13801			9≈11 9≈18							11 ¥ 20 11 ¥ 28			
20N	9 5 42	8≈15			13807										11 X 26			
21N	9 궁 54	8≈21			13814			9≈32	10 ¥ 28	13 Y 01	14826	13 Д 22	12る07	10≈43	11 X 45	14 Y 18	15838	14П29
	10る01 10名07	8≈28 8≈35			13821 13828						_	ı			11 ¥ 54 12 ¥ 03		_	
	10 3 07	8≈42			13835										12 X 03			
25N	10궁21	8≈50													12 ¥ 22			
	10 さ 28 10 さ 36	8≈57 9≈05													12 ¥ 33 12 ¥ 43			
	10명44		10 X 08															
29N	10궁52		10 ¥ 18															
	11る00 11る09		10 ¥ 28 10 ¥ 38															
	11309 11319		10 X 38															
			11 X 01 11 X 13															
			11 X 13															
36N	12쥥02	10≈38	11 ∺ 40	14Ƴ13	15833	14П24	13중22	12≈04	13 ¥ 13	15Ƴ46	16859	15 Д 45	14ਰ42	13≈30	14 X 46	17 ⋎ 19	18825	17П05
			11 X 54 12 X 09															
			12 X 05															
			12 X 43															
			13 ¥ 02 13 ¥ 22		_						_						_	
			13 X 43									ı			ı			
			14 X 07															
			14 ¥ 32 15 ¥ 00															
47N	15중21	14≈11	15 ¥ 30	18 Y 03	19806	17 I I43	17중02	16≈00	17 ∺ 27	20 Y 00	20854	19 Д 23	18중43	17≈49	19 ¥ 24	21 Y 55	22840	21 II 03
			16 ¥ 03 16 ¥ 40															
			17 X 21															
51N	17ਰ36	16≈37	18 ∺ 07	20Ƴ39	21830	19П57	19ਰ31	18≈41	20 ¥ 20	22 Y 50	23830	21 Д 50	21궁25	20≈45	22 X 32	24 Ƴ 59	25829	23 II 42
			18 X 59 19 X 57															
			21 X 04															
			22 ¥ 22															
			23 ¥ 53 25 ¥ 41															
58N	26중01	25≈46	27 X 51	0807	0П12	28 I I11	28중42	28≈40	0Υ54	3802	2II52	0945	1≈18	1 ¥ 31	3Υ51	5851	5Д27	3915
		28≈17		2838		0924			3Υ42									5945
60N 61N	1≈13 4≈55		3 Y 45 7 Y 55		5П22 8П58						8П20 12П05				10 \(\chi 26 \)			8548 12537
62N	9≈47	10 ¥ 45	13 ℃ 18	14842	13 Д 37	119515	13≈14	14 ∺ 28	17Ƴ02	18810	16耳50	14528	16≈28	17 	20 Y 30	21821	19П49	17ഇ28
			20 Y 23 29 Y 48															
65N			12807															
66N	24 X 27	26 Y 51	27812	25 II 20	23 ഇ 05	22 <i>û</i> 33	26 ¥ 02	28Ƴ22	28836	26П39	24927	24⋒03	27 X 25	29Ƴ43	29849	27П50	25ഇ39	25 A 22
pc	4Υ54	6850	6Д21	4907	2Ω14	2 m 31	5Υ26	7821	6Ц50	4935	2 N 43	3 m 03	5Υ59	7851	7П18	5902	3 N 12	3 m/ 35

, . I			1302'() /			MC:	1	1 ਰ 57'3	34			MC:		2ප53'(34°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N 1	11302														12 ¥ 38			
	11307														12 × 45			
	11312 11317														12 ¥ 52 12 ¥ 59			
	11317 11322														13 × 06			
5N 1	11중28	10≈01	11 X 00	13 Ƴ 33	14855	13 II 50	12 云 25	11≈03	12 X 06	14 Ƴ 40	15858	14 II 48	13 云 23	12≈05	13 X 13	15Ƴ47	17800	15 II 46
6N 1	11名33	10≈07	11 ∺ 06	13Ƴ39	15801	13 II 55	12る31	11≈09	12 ¥ 13	14Ƴ47	16804	14П54	13る29	12≈11	13 ∺ 21	15Ƴ54	17807	15 II 52
															13 ¥ 28			
															13 ¥ 36 13 ¥ 44			
															13 X 52			
															14 × 00			
															14 X 09			
															14 ¥ 17 14 ¥ 26			
															14 ¥ 35 14 ¥ 45			
															14 X 54			
					-						_				15 × 04		_	
- 1					_						_				15 ¥ 14		_	
															15 ¥ 25 15 ¥ 36			
															15 X 47			
															15 X 59			
															16 X 11			
															16 ¥ 23 16 ¥ 36			
															16 × 50			
28N 1	14궁18	13≈04	14 ∺ 18	16Ƴ51	18800	16 I I41	15 云 30	14≈21	15 ₩ 41	18 ⋎ 14	19816	17П52	16ਰ42	15≈38	17 ∺ 04	19Ƴ37	20832	19耳03
															17 X 19			
															17 × 34			
															17 ¥ 50 18 ¥ 07			
33N 1	15중18	14≈09	15 ∺ 27	18 Y 01	19804	17П41	16중35	15≈31	16 ¥ 56	19Ƴ29	20825	18П57	17ਰ51	16≈54	18 ¥ 25	20 Y 56	21846	20П12
															18 ¥ 43			
					_						_				19 ¥ 03		_	
															19 ¥ 24 19 ¥ 46			
															20 × 09			
39N 1	16궁55	15≈53	17 X 19	19Ƴ52	20846	19 I I16	18중19	17≈23	18 	21 Y 28	22815	20 II 40	19중43	18≈54	20 X 34	23 ⋎ 03	23843	22 II 02
															21 ¥ 00			
					_						_				21 ¥ 29 21 ¥ 59		_	
					-						_				22 X 31		_	
															23 X 07			
															23 X 45			
															24 ¥ 26 25 ¥ 11			
															26 \times 00			
															26 X 54			
															27 ¥ 53			
															29 ¥ 00 0 ° 14			
															1 Υ 3 7			0911 1921
					0П44					2859	2Д50					5813	4II52	25541
		27≈54		_				0 ∺ 16		4837	4П19							4গু11
		29≈41			3 II 48										7Υ01			
	1≈33 3≈51	1 X 47 4 X 18			5П42 7П56			4 ¥ 22 7 ¥ 00		8838 11809		5944 8900			9 ° 23 12 ° 09			
	6 ≈ 37				10 Д36										15Υ25			
															19Ƴ17			
															23 Y 54			
															29 Y 25 6 8 02			
	4 × 55														13851			
			_												22853			
66N 2	28 X 41	0855	0Д56	28 I I53	26ඉ45	26⋒34	29 X 50	2801	1Д56	29П51	27ഇ45	27£39	0Υ53	3802	2Д52	0945	28941	28⋒40
pc	6 Ƴ 32	8822	7П46	5ණ30	3 ₪ 41	4 mg 06	7℃04	8853	8П15	5ഇ58	4Ω10	4 m 38	7 Ƴ 37	9823	8П43	6925	4Ω39	5 mg 10

0N 1: 1N 1: 2N 1: 3N 1:			12	Asc	2	_												
1N 1 2N 1 3N 1	3 3 54 4 3 01				2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
2N 1- 3N 1-	4중01											17П06						
3N 1												17 П 13						
	400/																	
4N 1-	4궁14											17 Д 34						
5N 1	4중21	13≈07	14 X 20	16 ° 54	18802	16 I I43	15중19	14≈09	15 ¥ 28	18 Y 01	19804	17 I 41	16중16	15≈11	16 ¥ 35	19Ƴ08	20806	18 II 39
6N 1	4중28	13≈14	14 ∺ 28	17Ƴ02	18810	16耳50	15중26	14≈17	15 ∺ 36	18Ƴ09	19812	17 I I48	16ਰ24	15≈20	16 ¥ 44	19Ƴ17	20814	18П46
												17 Д 56						
												18 II 03 18 II 11						
												18 П 19						
												18 Д 27						
12N 1	5312	14≈02	15 ₩ 20	17Ƴ53	18857	17П34	16ਰ13	15≈07	16 	19Ƴ04	20802	18П35	17ਰ14	16≈14	17 ∺ 42	20Ƴ14	21807	19П36
												18 Д 43						
												18 Д 52						
												19 I 101						
					-						_	19 Д 10					_	
												19П29						
19N 1	6ਰ12	15≈07	16 ∺ 30	19Ƴ03	20801	18П34	17ਰ17	16≈17	17 ∺ 46	20 Ƴ 18	21810	19П39	18중23	17≈28	19 X 01	21 Y 32	22819	20 II 43
												19П49						
												20 II 00						
												20 II 11 20 II 22						
												20 II 34						
25N 1	7중16	16≈15	17 X 44	20 Y 16	21809	19П37	18중25	17≈30	19 X 04	21 ° 35	22821	20П46	19중34	18 ≈ 45	20 ¥ 24	22 Ƴ 54	23834	21 II 54
												20 Д 58						
												21 Д 11						
												21 II 25 21 II 39						
												21 II 54 22 II 09						
												22 П 26						
												22 Д43						
												23 Д 01						
												23 II 19						
												23 II 39 24 II 00						
38N 2	20중44	20≈00	21 X 45	24 ⋎ 13	24846	23 П 02	22중06	21≈30	23 × 20	25 Ƴ 45	26811	24 II 23	23중28	22≈59	24 X 54	27 Y 17	27836	25 II 43
39N 2	21중07	20≈25	22 X 11	24 Y 38	25810	23 II 24	22중30	21≈56	23 X 48	26 Y 12	26 8 36	24 II 46	23궁54	23≈27	25 ¥ 24	27Ƴ46	28802	26 II 07
											_	25 II 11					_	
												25 II 38						
												26 II 07 26 II 37						
												27 II 11						28 II 39
45N 2	24る02	23≈36	25 X 33	27 Y 55	28810	26П15	25중36	25≈18	27 X 21	29 Ƴ 39	29846	27П46	27云09	27≈00	29 ¥ 08	1821	1Д20	29П16
46N 2	24중40	24≈17	26 ∺ 17	28 Ƴ 37	28849	26II52	26궁16	26≈02	28 ∺ 07	0823	0Д26	28 II 25	27ਰ51	27≈46	29 X 56	2807	2П02	29 II 57
					29 8 31							29 Π 07						
			27 X 56 28 X 53		0Д17 1Д07							29 II 53 0 © 43				3852 4851	3П38 4П32	
			29 X 56			29П57			1Υ57		3 Д 48					5856		3519
			1Υ06		3 Д 03				3Υ10							7 8 07		
	0≈01	0 X 06				2501	1≈53		4Υ31	6828						8826		
	1≈17 2≈44	1 ¥ 30 3 ¥ 05	3Υ50 5Υ28			3©14 4©37	3≈14 4≈45		6Υ01 7Υ43		7П20 8П48					9854 11832		6953 8922
	2≈44			7823						9829			6≈43	7 X 25				
	4≈24 6≈18	4 X 53 6 X 58	7Υ20 9Υ27	_		6911 7959	6≈28 8≈27			11817 13819		8908 9959			11 Y 53 14 Y 07			
												12508						
58N 1	1≈06	12 ¥ 10	14 Y 44	16802	14П51	12529	13≈23	14 ∺ 39	$17\Upsilon12$	18819	16耳59	14936	15≈37	17 ¥ 02	19Ƴ35	20831	19П02	16940
												17931						
												20957						
												25©02 29©56						
			8824									5 Ω 48						7 Ω 45
												12 249						14⋒33
65N 2	21 x 20	23Ƴ48	24824	22 I I41	20ණ22	19 £ 37	22 X 53	25 ℃ 20	25848	24 II 00	21 ഇ 43	21 വ 05	24 X 20	26Ƴ44	27806	25 II 14	22ഇ59	22 & 27
												0 m 32						
pc	8Υ09	9854	9П11	6953	5 N 08	5 m/42	8 Ƴ 42	10824	9П39	7ඉ20	5 Ω 38	6 mg 13	9 Υ 15	10855	10П07	7ഇ48	6£007	6 mg 45

	Sid.Ti		9h12m 6 궁 35'5		MC: 28	38°00'	Sid.T MC:	ime: 19	9h16m 7 궁 31':		ИС: 28	39°00'	Sid.Ti		9h20m 8 궁 27'5		ИС: 29	90°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												19П53						
												20 П 01						
												20 II 09						
												20 II 17 20 II 25						
												20 ДЗЗ						
												20 II 42						
												20П51						
												21 Д00						
9N	17る48	16≈50	18 ¥ 21	20 Ƴ 53	21843	20П09	18중48	17≈55	19 X 31	22 ⋎ 01	22846	21 Д 09	19궁48	19≈00	20 ¥ 40	23 ⋎ 10	23849	22 11 08
												21 П 18						
												21 II 27 21 II 37						
												21 II 37 21 II 47						
												21 II 57						
15N	18345	17≈52	19 ¥ 27	21 Y 58	22842	21 π 05	 19중48	19≈00	20 ¥ 40	23 Y 09	23848	22 П 07	20중51	20≈08	21 ¥ 53	24Ƴ21	24854	23 π 09
												22 II 18						
												22 П 29						
												22 11 40						
												22 Д 52						
												23 II 04 23 II 16						
												23 II 29						
					_	1		l .	l .	l	_	23 II 42			l .		_	
24N	20궁30	19≈45	21 X 29	23 Y 57	24832	22 П 49	21궁39	21≈00	22 X 48	25 ℃ 14	25 8 43	23 Ц 56	22중47	22≈15	24 X 07	26 Ƴ 31	26 8 54	25 II 03
25N	20궁44	20≈00	21 X 45	24 Ƴ 12	24846	23 п 02	21ਰ53	21≈16	23 ¥ 05	25 Ƴ 31	25 8 58	24 П 10	23중02	22≈31	24 ¥ 25	26Ƴ48	27809	25 II 17
												24 II 25						
												24 II 40 24 II 56						
												25 II 12						
												25 II 29						
												25 II 47						
												26 II 06						
												26 II 26						
					_						_	26 II 47						
												27 II 08						28 II 24
												27 II 31 27 II 56						
												28 II 21						
39N	25궁17	24≈58	27 ¥ 00	29 Ƴ 18	29827	27П28	26중40	26≈28	28 X 35	0850	0Д51	28 Д 48	28중03	27≈59	0Υ10	2820	2П14	0©08
40N	25る46	25≈29	27 X 33	29 Ƴ 50	29 8 56	27П56	27る10	27≈01	29 ¥ 09	1822	1Д21	29 П 17	28중35	28≈33	0Υ46	2854	2П45	0ഇ38
			28 ¥ 08	_		28II 25				_		29 Д 48						
			28 X 45	_		28 II 57		l .	l .	2835			29중44			4809	3 II 54	19945
		27≈16 27≈57	29 ¥ 25 0 Y 08	2819		29 II 31 0 5 0 7			1Υ07 1Υ52	3815 3857				0 X 30 1 X 15		4850 5835	4П32 5П12	2521 3500
		28≈41	0Υ55				0≈15		2Υ40		4Π25		1≈47	2 × 03	4Υ24	6822	5П56	
		29≈29					1≈01	1 X 13	3Υ32								6Ц43	4928
47N	0≈15	0 ¥ 22	2Υ39	4842	4 I I24	2914	1≈51	2 X 07	4Υ29	6826		3946	3≈27	3 ¥ 52	6Υ17	8808	7Д33	5917
48N	1≈07	1 X 19				3504	2≈46		5Υ30		6II 53		4≈24				8П28	6911
49N	2≈04		4Υ43				3≈45		6Υ37					6¥01		10812		
50N	3≈07	3 × 30		_	7П14	4958	4≈51		7Y50				6≈34			11823		8913
51N 52N	4≈17 5≈35	4 X 46 6 X 11		9801 10822			6≈04 7≈24			10852 12815					11 \(\psi 07 \) 12 \(\psi 38 \)			
53N	7≈02					1		l .	l .	l		10@25			ı			
54N	8≈39											11959						
												13ഇ44						
												15944						
												18900						
												20 9 36 23 9 36						
						25907						27905				3П08		28958
	24≈47 29≈12					29911						1 & 07			7837		4950	
62N			8840									5250						
												11 Ω 20						
												17Ω41			23855	22 II 14	19955	19£07
												24256					26919	
66N	4°Y'34	6831	6Д05	3951	18256	2 mp 13	5 Υ′24	/ 8 18	6Д48	4933	28140	3 mg 00	6'γ'11	8803	/Д29	20013	38123	3 m, 47
pc			10耳35	8-11	6026	7 m. 17	100020	11 956	11 11 11 12	80-12	7000	7 mg 49	100052	12426	11 11 22	9ഇ11	7£35	8 mg 21

	Sid.T MC:		9h24m 9 궁 24'(ИС: 29	1°00'	Sid.T MC:		9h28m 0궁20'2	ARN 21	MC: 29	2°00'	Sid.T MC:		9h32m 1궁16'4		MC: 29)3°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
1N 2N	19 さ 32 19 さ 41	18≈43 18≈53	20 \times 12 20 \times 22 20 \times 32	22 ⋎ 52 23 ⋎ 02	23832 23841	21 Д 52 22 Д 01	20る29 20る38	19≈45 19≈55	21 ¥ 28 21 ¥ 38	23Ƴ56 24Ƴ07	24831 24841	22 II 48 22 II 57	21る26 21る36	20≈46 20≈57	22 ¥ 33 22 ¥ 45	25Ƴ00 25Ƴ11	25 8 30 25 8 40	23 II 43 23 II 53
4N 5N	20중00 20중09	19≈13 19≈23	20 \ 43 20 \ 54 21 \ 04 21 \ 15	23Ƴ23 23Ƴ33	24800 24810	22П19 22П28	20궁58 21궁07	20≈15 20≈26	22 X 01 22 X 12	24Ƴ28 24Ƴ39	25 8 01 25 8 11	23 II 16 23 II 25	21중56 22중06	21≈18 21≈30	23 ¥ 08 23 ¥ 20	25Ƴ34 25Ƴ45	26801 26811	24П12 24П22
7N 8N	20궁28 20궁38	19≈44 19≈54	21 \times 27 21 \times 38 21 \times 50	23Ƴ55 24Ƴ06	24830 24841	22 П 47 22 П 57	21중28 21중38	20≈48 20≈59	22 X 35 22 X 47	25Ƴ02 25Ƴ14	25 8 32 25 8 42	23 II 45 23 II 55	22る27 22る38	21≈53 22≈04	23 ¥ 44 23 ¥ 56	26Ƴ09 26Ƴ21	26833 26844	24 II 43 24 II 54
11N 12N	21る09 21る20	20≈28 20≈40	22 \times 02 22 \times 14 22 \times 27 22 \times 40	24Ƴ41 24Ƴ54	25 8 13 25 8 24	23 II 27 23 II 38	22쥥10 22쥥22	21≈35 21≈47	23 ¥ 25 23 ¥ 38	25Ƴ50 26Ƴ03	26816 26828	24 II 27 24 II 38	23쥥12 23쥥24	22≈41 22≈54	24 ¥ 36 24 ¥ 49	26Ƴ59 27Ƴ12	27819 27831	25 II 27 25 II 38
15N 16N	21궁54 22궁06	21≈17 21≈30	22 \times 53 23 \times 06 23 \times 20	25Ƴ32 25Ƴ45	25 8 59 26 8 12	24П11 24П23	22궁57 23궁10	22≈26 22≈39	24 X 19 24 X 34	26Ƴ43 26Ƴ57	27804 27817	25 II 13 25 II 25	24궁01 24궁14	23≈35 23≈49	25 ¥ 32 25 ¥ 47	27Ƴ54 28Ƴ08	28 8 09 28 8 23	26П14 26П27
18N 19N	22 3 31 22 3 44	21≈57 22≈11	23 \times 34 23 \times 49 24 \times 04 24 \times 19	26Ƴ13 26Ƴ28	26 8 37 26 8 51	24 II 47 25 II 00	23궁36 23궁50	23≈08 23≈22	25 ¥ 04 25 ¥ 19	27Ƴ26 27Ƴ41	27 8 44 27 8 58	25 II 50 26 II 03	24궁41 24궁55	24≈18 24≈34	26 ¥ 18 26 ¥ 35	28Ƴ38 28Ƴ54	28 8 50 29 8 05	26 II 53 27 II 07
21N 22N 23N	23중11 23중26 23중41	22≈41 22≈56 23≈13	24 \times 35 24 \times 52 25 \times 09 25 \times 26	26Ƴ58 27Ƴ14 27Ƴ31	27819 27833 27849	25 II 26 25 II 40 25 II 55	24궁18 24궁33 24궁49	23≈54 24≈10 24≈27	25 \times 52 26 \times 09 26 \times 27	28Ƴ13 28Ƴ29 28Ƴ47	28827 28842 28858	26 II 31 26 II 46 27 II 01	25ප25 25ප41 25ප57	25≈06 25≈23 25≈41	27 ± 09 27 ± 27 27 ± 45	29Ƴ27 29Ƴ44 0႘02	29 8 35 29 8 51 0П07	27Д36 27Д51
26N 27N 28N	24る28 24る45 25る03	24≈05 24≈23 24≈43	25 \times 45 26 \times 04 26 \times 23 26 \times 44	28Ƴ24 28Ƴ43 29Ƴ03	28837 28855 29813	26П41 26П58 27П15	25궁39 25궁56 26궁15	25≈21 25≈40 26≈01	27 ¥ 24 27 ¥ 45 28 ¥ 06	29Ƴ42 0801 0822	29 8 48 0П07 0П25	27 II 49 28 II 06 28 II 24	26る49 27る07 27る27	26≈37 26≈58 27≈19	28 \ 45 29 \ 06 29 \ 28	0859 1819 1841	0Д59 1Д18 1Д37	28 II 39 28 II 57 29 II 15 29 II 33
30N 31N	25 궁 41 26 궁 02	25≈24 25≈46	27 ± 05 27 ± 28 27 ± 51 28 ± 15	29Ƴ45 0႘07	29 8 51 0п12	27П52 28П11	26중55	26≈44 27≈07	28 ¥ 52 29 ¥ 16	1805	1П05 1П27	28 II 43 29 II 02 29 II 23 29 II 44	28 궁 08 28 궁 30	28≈04 28≈28	0Υ15 0Υ40	_	2П19	0934
34N 35N	27る09 27る33	26≈59 27≈26	28 \ 41 29 \ 07 29 \ 35	1821 1847	1П19 1П44	29П16 29П39	28중01 28중26 28중51	28≈23 28≈51	0Υ35 1Υ04	2845 3812	2П36 3П02	0©54	29ਰ43 0≈09	29≈47 0 X 16	2Υ03 2Υ33	4808 4837	3П53 4П19	1 ഇ 43 2 ഇ 0 9
37N 38N 39N	28궁26 28궁55 29궁26	28≈24 28≈55	1Υ09 1Υ44	2845 3817	2П37 3П06	0ള30 0ള58	0≈17	29≈51 0 X 24	2Υ42 3Υ18	4812 4845 5819	3Ц57 4Ц27	1947 2916	1≈07 1≈38 2≈11	1 × 19 1 × 53 2 × 29	3Υ38 4Υ14	5838	5П16 5П47	3933
41N 42N 43N	29⋜59 0≈34 1≈11 1≈50	1 × 23 2 × 06	3 \(\psi 0 1 \) 3 \(\psi 4 3 \) 4 \(\psi 2 8 \)	5843 6825	5 II 20	1©59 2©32 3©07 3©45	1≈23 1≈59 2≈37 3≈19	2 1 15 2 1 57 3 1 42	3 \cdot 5 6 4 \cdot 3 7 5 \cdot 2 0 6 \cdot 0 7	6834 7815 7859	6П07 6П45 7П25	3©53 4©30 5©09	3≈24 4≈04 4≈46	3 × 48 4 × 31 5 × 18	6Υ57 7Υ45	8804 8846 9831	8П08 8П50	4938 5914 5952 6932
44N 45N 46N 47N	2≈33 3≈19 4≈09 5≈03	2 X 53 3 X 43 4 X 37 5 X 36	6°707 7°703	7859 8852		4926 5910 5957 6947	4≈03 4≈50 5≈42 6≈37				8П54 9П43	6936 7924	5≈32 6≈21 7≈14 8≈11				10П21 11П12	
48N 49N 50N	6≈01 7≈05 8≈15	6 × 39 7 × 49 9 × 05	9 Y 08 10 Y 19 11 Y 37	10849 11855 13808	10 П 02 11 П 03 12 П 10		7≈38 8≈44 9≈56	8 \times 24 9 \times 36 10 \times 54	10 \(\cdot 55 \) 12 \(\cdot 08 \) 13 \(\cdot 27 \)	12829 13837 14850	11 Д 34 12 Д 37 13 Д 45	9©14 10©15 11©23	10≈21 11≈35	11 ¥ 22 12 ¥ 42	12 \(\psi 41 \) 13 \(\psi 55 \) 15 \(\psi 15 \)	15 8 16 16 8 31	14П09 15П18	11 ഇ 47 12 ഇ 5 6
53N	10≈58 12≈32	12 ¥ 01 13 ¥ 43	13 \(\psi 01 \) 14 \(\psi 34 \) 16 \(\psi 17 \) 18 \(\psi 11 \)	15 8 53 17 8 28	14П43 16П11	12©21 13©49	12≈42 14≈19	13 ¥ 54 15 ¥ 39	16°28 18°712	17838 19814	16П21 17П51	13©58 15©28	14≈26 16≈05	15 ¥ 46 17 ¥ 32	18Ƴ19 20Ƴ04	19821 20858	17Ц57 19Ц28	15ള34 17ള06
56N 57N	18≈30 21≈01	20 ¥ 08 22 ¥ 49	20 Y 17 22 Y 38 25 Y 16 28 Y 13	23819 25844 28827	21 II 40 23 II 57 26 II 31	19©20 21©40 24©18	20≈23 22≈56 25≈49	22 ± 09 24 ± 51 27 ± 54	24 Y 36 27 Y 14	25 8 08 27 8 33	23 II 22 25 II 40 28 II 14	21©05 23©25 26©04	22≈14 24≈47 27≈41	24 ¥ 06 26 ¥ 49	26 Y 30 29 Y 08	26853 29817	25 II 02 27 II 19	22©46 25©08
60N 61N	27≈11 0 ∺ 56 5 ∺ 16 10 ∺ 13	3Υ15 7Υ43	5817	4П56 8П48	6930	0Ω46 4Ω44	2 × 51 7 × 07	5Ƴ14 9Ƴ36	11815	10П26	4©24 8©06	29©05 2£31 6£27 10£55	4 × 41 8 × 53	7℃07 11℃25	8855 12857	8П17 12П00		
63N 64N 65N	15 \(\pm\) 53 22 \(\pm\) 15 29 \(\pm\) 20	18°726 24°743 1832	19 8 27 25 8 14 1 п 30	18П02 23П28 29П26	15©40 21©10 27©19	14ብ32 20ብ29 27ብ10	17 ¥ 29 23 ¥ 38 0 ° 25	20°701 26°703 2835	20 8 55 26 8 28 2 π 27	19П25 24П38 0©21	17©03 22©22 28©17	16Ω01 21Ω47 28Ω13	19∺00 24∺57 1Ƴ28	21 Y 31 27 Y 20 3 8 35	22 8 18 27 8 38 3 11 22	20∏43 25∏45 1©14	18©22 23©31 29©12	17Ω27 23Ω02 29Ω14
66N pc		12857	12 Д 00	9939		8 m 53		13827	12 Д 28	10ഇ06	8 Ω 34				9П26 12П56			

	Sid.T MC:		9h36m 2궁13'1		MC: 29	94°00'	Sid.T MC:		9h40m 3 궁 09'4	ARN 16	MC: 29	95°00'	Sid.T MC:		9h44m 4 궁 06'2		MC: 29	96°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
					26818													
					26829						_						_	
					26839 26850													
					27801													
					27812													
					27823													
					27 8 34													
					27846													
					27 8 57													
		l .	1	I	28809	l .			l .		_	1			l .	_		28 II 13
					28822 28834													28 П 25 28 П 38
					28847											0853		28 II 51
					29800											1808		29П05
15N	25중04	24≈44	26 ¥ 45	29 Y 04	29814	27II 16	26중08	25≈53	27 ¥ 58	0814	0П18	28 П 17	27중11	27≈02	29 ¥ 11	1824	1П22	29П18
16N	25궁18	24≈58	27 × 01	29 Y 19	29828	27П29	26중22	26≈08	28 X 14	_		28 Д 31						29 П 33
					29842					0845		28 II 45			l .	1856		29П47
					29 8 56							28 II 59				2813		0902
			27 ¥ 50	_	0П11					1819		29 П 14			0Υ21	2831	2П23	0517
		l .	28 ¥ 08 28 ¥ 26	_		28 II 25 28 II 40				1836 1854		29 П29 29 П45				2848 3807	2П40 2П57	0 ඉ 33 0 ඉ 49
			28 X 44			28 II 56				2812	2П07		28 5 40 29 중 03			3826		1996
			29 × 03	-		29 П 12			0Υ21	2831	2П24		29 궁 22					1523
24N	27중22	27≈14	29 X 23	1836	1 Д 33	29П29	28중31	28≈29	0Υ42	2851	2П42	0ഇ35	29ਰ40	29≈44	2Υ00	4805	3Д50	19541
25N	27る40	27≈34	29 X 44	1855	1П51	29П46	28ਰ50	28≈49	1 Y 03	3811	3Д01	0ഇ53	0≈00	0 X 05	2 Y 22	4826	4п10	2500
		27≈54		_			29る09		1Υ25	3832	3П20				2Υ45	4848		2519
		28≈15		-				29≈32 20 55	1 γ 48	3854						_	4II 50	2539
		28≈37 29≈00		_	2П49 3П10	19942		29≈55 0 X 19	2°12 2°36	4816 4840	4П00 4П22		1≈02 1≈25	1 X 13 1 X 38		5833 5857	5П11 5П33	2559 3521
		29≈24		_		1923	0≈35		3Υ02	5804	4Π44					6822	5 п 56	3943
		29≈49		-			0≈58		3Υ29									4906
32N	0≈08			_	4П18	2908	1≈23	1 X 36	3 Y 57	5856	5П32		2≈38			7816	6П45	4931
33N	0≈33			_		2532	1≈49		4Υ26							7844		4956
34N	0≈59	1 X 11	3Υ30	5831	5П09	2957	2≈16		4Υ57	6853	6П24	4510	3≈33	3 X 58	6Υ23	8814	7П39	5923
35N	1≈27			_		3523	2≈45		5Υ29	7823	6Д52					_		5950
36N 37N	1≈56 2≈27			_		3951 4920	3≈15 3≈46	3 ¥ 38 4 ¥ 13	6°702 6°738	7855 8828	7П21 7П52	5©05 5©35				9817 9852	8Д37 9Д09	6920 6951
38N					7П06													
39N	3≈33	3 X 58	6Y23	8814	7П39	5923	4≈55	5 ∺ 27	7 Y 55	9840	8Ц58	6940	6≈17	6 ¥ 56	9Υ26	11806	10П17	7958
40N	4≈10	4 ∺ 38	7 Y 04	8852	8п14	5957	5≈33	6 ¥ 08	8 Y 37	10820	9П35	79316	6≈56	7 ∺ 38	10 Y 09	11846	10П54	8934
41N	4≈48				8П52					11801					10 Υ 54			
42N	5≈30		1	10816	l .	7913	6≈55			11845					11 Y 42	_	1	
43N 44N	6≈14 7≈01				10П14 10П59		7≈40 8≈29			12832 13822		9516 10501			12 Y 33 13 Y 28	_		
45N	7≈51				11 II 47													
46N	8≈46				12 Д 39													
47N		10 ¥ 42	13 Y 15	14839	13 Д 35	115613	11≈17	12 ¥ 22	14 Y 56	16813	15 II 02	12539	12≈49	14 ¥ 02	16 Y 35	17845	16П27	14905
					14 II 35													
					15 II 40													
					16 II 50													
					18耳07 19耳30													
					21耳02													
					22 II 43													
					24Ц35													
					26 II 38													
		28 X 44 1 Y 46			28Ⅲ56 1©29							28©25 1Ω05				4Π10 6Π46	2500 4532	0Ω00 2Ω39
59N						2 \delta 27				8П08		4 \O 03			10824			
60N	6 ∺ 27		10837			5 N 50						7Ω24			13849			8£55
		l .	1	l	11507										l .			1
					15908													
					19 © 37													
					24536													
65N 66N	2Υ29 9Υ10		4Π15 10Π03		0Ω05 6Ω02	0 m 12							4Υ24					2 m 02
pc			13 II 24									11 mg 02						
Calcula		1.027			. 0033			1.007			12000		07	02/				т ж т

	Sid.T MC:		9h48m 5 궁 03'1		MC: 29	7°00'	Sid.T MC:		9h52m 6 궁 00'1		MC: 29	98°00'	Sid.T MC:		9h56m 6 궁 57'2		ИС: 29	9°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
		l .	26 × 43	l	_	l .		l .	1	0805		28П09				1808		29П04
		-	26 ± 56 27 ± 09							0818 0831		28 П 21 28 П 32				1821 1835		29 П 16 29 П 28
			27 × 23							0844					29 × 36	-		29 II 40
4N	25중49	25≈32	27 X 36	29 Y 53	29 8 59	27II59	26중48	26≈36	28 X 44	0 8 58	0Д58	28 II 56	27중46	27≈40	29 X 51	2802	1Д57	29П52
			27 ¥ 50	0806		28П11				1811		29П08				2816	2Ц10	0904
		25≈59 26≈12	28 × 04			28 II 22 28 II 34				1825 1839		29 II 20 29 II 32			0Υ20	_	2П23	0917
		-	28 ¥ 33	0834 0848		28 II 47				1854		29 II 32 29 II 45		-		2845 3800	2Д36 2Д50	0530 0543
		26≈40		1802		28 II 59				2808		29П58			1Υ07	3815	3П04	0ഇ56
10N	27궁04	26≈55	29 ¥ 03	1816	1Ц15	29П12	28궁06	28≈01	0Υ13	2823	2ц17	0911	29중07	29≈08	1Υ23	3830	3Ц18	19510
			29 ¥ 18	1831		29 11 25			0Υ29	2838	2Д31			29≈24		_	3 Д 32	1923
			29 \times 34 29 \times 50	1846 2801		29 II 38 29 II 52			0Υ45 1Υ02	2854 3810	2П45 2П59		29년37 29년52	29≈40 29≈57	1Υ56 2Υ13	4801 4818	3П47 4П02	1 9 3 8 1 9 5 2
		27≈55		2817	2П11		29 궁 04		1Υ19	3826	3 II 14			0 X 14	2Υ31	4834	4II17	2907
15N	28 궁 15	28 ≈ 12	0Υ23	2833	2П26	0ණ20	29중19	29≈21	1Υ36	3842	3П29	19521	0≈23	0 X 31	2 7 4 9	4851	4Ц33	2522
		28≈28		_			29중35		1Υ54	3859	3Ц45		0≈39		3Υ07	5809	4 I I49	2937
		28≈45 29≈03		3807	2Д57 3Д13			29≈56	2Υ12	4817	4П01 4П17	1 551 2 507	0≈56		3Υ26 3Υ45		5Д05 5Д22	2553 3510
	29 る 02 29 る 19		1 γ 1 /	3824 3842	3 II 29	1 9 0 5 1 9 2 0	$ \begin{array}{c c} 0 \approx 07 \\ 0 \approx 25 \end{array} $	0 X 14 0 X 33	2 Y 31 2 Y 51	4835 4853	4Д17 4Д34		1≈13 1≈31	1 X 25 1 X 45	4Υ05	5 8 45 6 8 04	5 II 22 5 II 39	3526
		29≈39		4800		1937	0≈42	0 X 52	3Υ10	5812	4Π52		1≈49		4Υ26		5 Π 57	39344
		29≈58		-		1953	1≈00		3Y31	5831	5П09		2≈07	2 ¥ 25	4 Υ 47	-	6П15	4901
22N	0≈11	0 × 18		4839	4II21	2511	1≈19	1 X 32	3Υ52	5851	5 II 28		2≈27	2 × 46		7804	6П34	4920
23N 24N	0≈30 0≈49	0 ¥ 38 0 ¥ 59		4859 5820	4П40 4П59	2529 2547	1≈38 1≈58	1 X 53 2 X 15	4Υ14 4Υ36	6812 6833	5П47 6П06	3 9 3 3 4 3 9 5 3	2≈47 3≈07	3 ¥ 07 3 ¥ 30	5 Y 31 5 Y 54	7825 7847	6П54 7П14	4939 4958
25N	1≈09	1 X 21	3Υ41	5841	5П18	3506	2≈19	2 X 37	5Υ00	6 8 55	6П27	49612	3≈29		6Υ18	8809	7Д34	59518
26N	1≈30	1 + 44		-	5II 39	3526	2≈40		5Υ24	7 8 18	6H47	4933	3≈51		6Υ43	-	7Д56	5939
27N	1≈51	2 X 07		6826		3946	3≈02	3 ¥ 25	5Υ49	7842	7П09		4≈13		7Υ08	-		6901
28N 29N	2≈14 2≈37	2 ¥ 32 2 ¥ 57		6850 7815	6П22 6П44	4997 4930	3≈25 3≈49	3 X 50 4 X 16	6°715	8806 8831	7Д32 7Д55		4≈37 5≈02		7 Y 35 8 Y 02		8П41 9П05	6923 6947
					7 п 08												9П03 9П30	
30N 31N	3≈01 3≈27	3 ¥ 23 3 ¥ 51	5 ° 47 6 ° 16	7840 8807	7Д33	4953 5917	4≈14 4≈41	4 X 43	7°Y09 7°Y38	8858 9825	8П19 8П44	6902 6927	5≈28 5≈54			10814 10842	9Д30	7936 7936
32N	3≈53	4 ¥ 20		_	7Д58	5ഇ42	5≈08	5 X 41	8Y09	9853	9П10	6952	6≈22	7 ∺ 02		11811		8903
33N	4≈21	4 X 50		-	8П25 8П53	6908	5≈36			10823			6≈52		10Υ04			8930
34N	4≈49	5 X 21	7 7 49	9834		6935	6≈06	6 X 44		10854		79947	7≈22		10 Y 38			8559
35N 36N	5≈20 5≈52	5 X 54 6 X 29		10806 10839	9П22 9П53	7904 7934	6≈37 7≈10	7 X 18	10°°25	11827 12801			7≈54 8≈28		11 Y 14 11 Y 51			9 5 29
37N	6≈25	7 × 06			10 Д 25	8905	7≈45		11Υ03			9520	9≈04		12 Y 30			
38N	7≈01		10Υ15				8≈21		11Υ43						13Υ11			
39N	7≈38		10Υ56										l .					
40N 41N	8≈18 9≈00		11 \(\gamma 40 \) 12 \(\gamma 26 \)															
42N			13 Y 15	_						_						_		
			14Υ07															
- 1			15Υ03										l .					
			16 Y 02 17 Y 06															
			18 Y 13															
			19Y26															
			20°745															
			22 Y 09 23 Y 41															
			25 Υ 20															
53N	22≈50	24 X 45	27 Y 08	27827	25 Д 35	23©20	24≈28	26 X 28	28 Y 48	28 8 59	27 I 101	24950	26≈03	28 X 09	0825	0П28	28П27	26ഇ18
			29 ⋎ 05															28504
			1813									28533					2501	0.001
56N 57N	29≈12 1 X 47		3833 6806			1033		5Υ50				0Ω41 3Ω04			6846 9816			
58N	4 ¥ 40	7Υ06	8854	8 I 16	5959	4Ω11	6 ¥ 17	8 Υ 46	10828	9П42	7ഇ24	5 Ω 41	7 ∺ 52	10 Y 23	11859	11П06	8গু46	7£08
59N			11858			7⋒07			13829						14856			
			15819															
			18858 22856															
			27814															
			1Д50															
65N	5 Ƴ 18	_			2⋒36						3 № 23				8П14			,
			11 II 50		7.055													
pc	144739	12827	14 Д 47	129525	118102	1∠m),06	12,1,15	16827	[15 Ц 15	12553	118132	12 m) 38	15,1,44	10857	15 Ц 43	135520	128102	13 mp 10

	Sid.T MC:		0h00m 7 궁 54'3		MC: 30	00°00'	Sid.T MC:		0h04m 8 궁 52'(ARN	ИС: 30	01°00'	Sid.T MC:		0h08m 9 궁 49'3		MC: 30	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
	27ਰ54		0Υ00	2810	2П05		28궁52		1 Υ 05	3813	3П02		29궁49		2Υ10	4815	3П59	1950
	28 궁 07 28 궁 19		0 ° 14 0 ° 28	2824 2838	2П17 2П30		29る04 29る18		1 Y 20 1 Y 35	3827 3841	3П15 3П28	1 9 07	0≈02 0≈16	0 × 08 0 × 23	2Υ25 2Υ41	4829 4844	4П12 4П26	2502 2515
	28 중 32			2852	2 II 43	ı	29 당 31	ı	1 γ 50	3855	3 II 41	1932	0≈10	0 X 23		4859	4H20 4H39	29913
	28궁45		0Υ58	3806			29ਰ44		2Υ05	4810	3Д55	19345	0≈44	0 X 53	3Υ12	5814	4II53	29542
5N	28궁59	28≈59	1Υ13	3820	3П09	1991	29ਰ58	0 X 04	2Υ21	4825	4 I I08	1958	0≈58	1 X 09	3Υ28	5829	5Д07	2955
	29궁12		1Υ28	3835	3 Д23	19514	0≈12	0 X 19	2Υ36	4840	4II 22	2512	1≈12	1 X 24	3Υ44	5844	5П21	3509
	29る26 29る40		1Υ44 2Υ00	3850 4805	3Д36 3Д50	19927 19941	0≈26 0≈41	0 ¥ 34 0 ¥ 50	2 Y 52 3 Y 09	4855 5811	4II 36 4II 50		1≈27 1≈42	1 X 40 1 X 57	4Υ01 4Υ18	6800 6816	5П36 5П50	3 9 23
	29 3 54		2 γ 16	4821	4П04	19941	0≈41		3 Y 26	5826	5II 05	2953	1≈42	2 X 13	4 Y 16 4 Y 35	6832	6 I I05	3951
10N	0≈09	0 X 16	2Υ33	4836	4 I 19	2909	1≈11	1 ** 23	3Υ43	5843	5П20	3907	2≈12	2 X 30	4Υ52	6849	6П20	4 ୭ 06
11N	0≈24	0 X 32		4852		2923	1≈26		4Υ00	5859	5Д35	3522	2≈28	2 X 47	5Υ10	7805		4921
12N	0≈39	0 X 48		5809	4II49	2937	1≈42	1 X 57	4Υ18	6816	5II 50	3537	2≈44	3 X 05	5Υ28	7823	6П52	4937
13N 14N	0≈55 1≈11	1 X 05 1 X 23	3Υ25 3Υ43	5825 5843	5П04 5П20	2 2 3 5 3 5 7	1≈58 2≈14		4Υ36 4Υ54	6833 6850	6П06 6П22	3552 4508	3≈01 3≈18	3 ¥ 23 3 ¥ 42	5Υ47 6Υ06	7840 7858	7П08 7П24	4952 5908
15N			4Υ01	6800	5H20			2 X 50	5Υ13		6H39	4924		4¥00	6Υ26		7П2Ч 7П41	5 9 25
16N	1 ≈ 27 1 ≈ 44	1 X 41 1 X 59		6818		3 3 3 3 3 3	2≈31 2≈48	3 × 09	5Υ33	7808 7827	6Д55	49924	3≈35 3≈53	4 X 20	6Υ45	8 8 16	7Д41	59923 59942
17N	2≈01	2 ∺ 18	4 Υ 39	6 8 36	6П09	3955	3≈06	3 X 29	5Υ53	7 8 45	7 I 13	4957	4≈11	4 X 40	7 Υ 06	8854	8П16	5959
18N	2≈19	2 × 37	4Υ59	6855	6H26	4912	3≈24	3 X 48	6Υ13	8805	7H30	5914	4≈30	5 × 00	7Υ27	9814	8П34	6917
19N	2≈37	2 X 57	5Υ20	7814	6II44	4529	3≈43	4 × 09	6Υ34	8824	7II 49	5932	4≈49	5 X 21	7Υ48	9834	8П53	6935
20N 21N	2≈55 3≈15	3 X 17 3 X 38	5 Y 41 6 Y 02	7834	7П02 7П21	4947 5905	4≈02 4≈22	4 X 30 4 X 51	6Υ56 7Υ18	8845 9806	8П07 8П26	5950 6909	5≈09 5≈29	5 × 43 6 × 05	8Y10	9855 10816	9П12 9П31	6954 7913
21N 22N	3≈35	4 X 00	6Υ25	7855 8816	7 II 40	5903	4≈43	5 X 14	7Υ41	9827	8II 46	6928	5≈29 5≈51	6 × 28		10838	9Д31	7933
23N	3≈55	4 ¥ 22	6 Υ 48	8837	8П00	5944	5≈04		8Υ04		9П07	6948	6≈12	6 ¥ 51	ı	11801	1	7953
24N	4≈16	4 ¥ 45	7 Ƴ 11	8 8 59	8П21	6904	5≈25	6¥00	8Υ29	10812	9П28	7509	6≈35	7 ∺ 16	9Υ45	11824	10Ⅱ34	8514
25N	4≈38	5 X 09	7Υ36	9822	8Д42	6924	5≈48	6¥25		10835	9П49	7930	6≈58		10Υ11			8936
26N 27N	5≈01 5≈24	5 X 34 5 X 59		9846 10811	9П04 9П27	6946 7908	6≈11 6≈36	6 X 50		11800 11825		7952 8915	7≈22 7≈47		10 Y 38 11 Y 05			8958 9922
28N	5≈49	6 X 26	ı	10836	1	7931	7≈01			11851		8939	8≈12		11 Y 03			99946
29N	6≈14	6 ¥ 54		11803		7955	7≈27			12818		9903	8≈39		12 Y 03			
30N	6≈41	7 ∺ 22	9Υ52	11830	10 11 40	8520	7≈54	8 X 42	11 Y 13	12846	11 I I50	9529	9≈07	10 X 01	12 Y 33	14801	12П59	10ഇ37
31N	7≈08		10℃23			8946	8≈22			13815					13 Υ 05	_		
32N 33N	7≈37 8≈07		10 ° 55 11 ° 28			9 5 13	8≈52	l .	l .			ı			13 \(\gamma 38 \) 14 \(\gamma 13 \)			
34N	8 ≈ 39				12 II 02 12 II 32					_					14 γ 13 14 γ 49	_		
35N	9≈12	10 ¥ 06	12Y39	14805	13 Д 03	10 9 41	10≈29	11 ¥ 29	14Y03	15823	14 π 16	11953	11≈45	12 ¥ 53	15 ℃ 26	16841	15 П 28	13 © 05
36N					13 II 36													
37N					14 II 10													
					14П46 15П24													
					16 I I04													
					16 II 46													
					17 I I30													
					18 II 17													
					19 I I07													
					20П01 20П57													
47N	18≈50	20 X 29	22 ⋎ 59	23 8 38	21 Д 58	19538	20≈18	22 ¥ 03	24 Ƴ 31	25803	23 П 18	21 5 00	21≈45	23 ¥ 36	26 Y 01	26826	24П36	22 ഇ 20
					23 II 03													
					24 п 13													
					25 П27 26 П48													
					28 II 15							27 27 931				1 II 34 3 II 05	29∏30 0©57	279923 289554
53N	27≈38	29 X 48	2800	1Д55	29П50	279544	29≈11	1Υ25	3832	3П20	19512	29\$10	0 ¥ 42	3Y01	5803	4 I I43		
54N	29≈35	1 ℃ 50	3856	3П42	1933	29931	1 X 08	3 ℃ 27	5828	5П06	2954	0£57	2 X 39	5 ℃ 02	6858	6П29	4914	2021
55N	1 × 42	4Υ03						5Υ39	7833		49346				9801			4Ω18
56N 57N	4 × 02 6 × 36		8818 10846					8Y03		9П05 11П20					11815 13839			6Ω26 8Ω46
58N			l .		79940 10ഇ06													
					12946													
60N	15 X 54	18 Ƴ 28	19829	18 I I04	15ഇ42	14£34	17 X 19	19 Y 52	20846	19П17	16ഇ55	15 253	18 	21 Y 13	22801	20П27	18ഇ06	17£09
					18554													
					22 ඉ 25 26 ඉ 15													
64N	28 π 06 2 Υ 51				26 9 13													
65N	7Υ54							10826				6 mg 15			10 Д 22			7 m 02
		_			9 N 43													,
рс					12 0 32													
C 1 1		, ,	- 4	1.		· ·	2000	2202612	l polar	. 1 (21203 Y			-			

	Sid.Ti		0h12m ≈47'14		ЛС: 30	3°00'	Sid.T MC:		0h16m ≈45'05	ARN	ЛС: 30)4°00'	Sid.T MC:		0h20m ≈43'0		MC: 30)5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	0≈47	0¥57		_	4П56	2945	1≈45		4 Υ 21	6819	5П53		2≈43			7821	6Ц50	4935
1N	1≈00	1 X 12		_		2958	1≈59		4Υ37	6834	6H07	3953	2≈57			7836		4949
2N 3N	1≈14 1≈29	1 X 27 1 X 42		5847 6802	5П23 5П37	3©11 3©24	2≈13 2≈28	2 ¥ 31 2 ¥ 47	4Υ53 5Υ09	6849 7805	6П21 6П35	4997 49921	3≈12 3≈27		5Υ59 6Υ16	7852 8807	7П18 7П33	5903 5917
4N	1≈43	1 X 58		6817	5II51	3938	2≈42	3 × 03	5Υ26	7820	6 I I50	4935	3≈42	4 X 08	6Υ33	8823	7 I I48	5931
5N	1≈57	2 X 14	4Υ36	6833	6 I I06	3952	2≈57	3 X 19	5 Υ 43	7 8 36	7 I I04	49	3≈57	4 X 25	6Υ50	8840	8П03	5946
6N	2≈12	2 × 30				4গু06	3≈13		6Υ00	_	7П19		4≈13		7Υ08	_		6901
7N 8N	2≈27 2≈43	2 × 46 3 × 03		7804 7821	6II35	4 ඉ 20 4 ඉ 35	3≈28 3≈44	ı	6°718	8809 8825	7П34 7П49	5918 5933	4≈29 4≈45	4 X 59 5 X 17	7°26 7°44	9813 9830	8Д33 8Д49	6916 6931
9N	2≈58	3 X 20		7837	7 I I05	4950	4≈00		6Υ53	8842	8Д05		5≈02	5 X 35	8Υ02		9Ц05	6931
10N	3≈14	3 X 38	6Υ02	7 8 54	7П21	5ഇ05	 4≈16	4 ¥ 45	7Υ12	9800	8П21	6904	5 ≈ 19	5 X 53	8Υ21	10805	9П21	7 ඉ 0 3
11N	3≈31	3 X 55		8811	7 I I37	5920	4≈33		7Υ30	9817	8Д37	6920	5≈36			10823		7ණ19
12N	3≈47	4 X 14		8829	7II 53	5936	4≈50		7Υ49	9835	8П54					10841	9II 54	7935
13N 14N	4≈04 4≈22	4 × 32 4 × 51	6 Y 58	8847 9805	8П09 8П26	5 ඉ 52 6 ඉ 09	5≈08 5≈26		8 Y 09 8 Y 29	9853 10812	9П11 9П28	6952 7909	6≈11 6≈30	6 X 50 7 X 10		11800 11819		7 න 52 8 න 10
15N	4≈40	5 X 10	7Y38		8П43	6926	5≈44			10831		7927	6 ≈ 49	7¥31	10 Y 01			 8ණ27
16N	4≈58	5 × 30				6943	6≈03			10851			7≈08	7 ¥ 52	10℃22	11858	11 I I06	
17N	5≈17	5 X 51		10803	9П19	7©01	6≈22	7 + 02		11811		8502	7≈28		10 Y 44			9904
18N 19N	5≈36 5≈56	6 X 12 6 X 33		10823 10843		7©19 7©37	6≈42 7≈02	7 ¥ 23 7 ¥ 46		11831 11852		8 ୭ 21 8 ୭ 40	7≈48 8≈09		11 Y 06 11 Y 29			9 © 23
20N	6≈16	6¥55		11805		7ഇ57	7≈23			12814			8≈30		11 Y 53			
21N	6≈37	7 	9Υ48	11826	10П36	8গু16	7≈45	8 X 32	11 Y 03	12836	11Д41	9520	8≈52	9 ₩45	12 Y 17	13845	12 Д 45	10ഇ23
22N	6≈59		10 ° 12 10 ° 37			8937	8≈07			12859				ı	12 Y 42 13 Y 08	_	1	
23N 24N	7≈21 7≈44		11\psi 02	_		8 9 58	8≈29 8≈53			-		10ණ02 10ණ24			13 Y 08	-		
25N	8≈08		11 Y 28			9941	9≈17								14 Y 01			
26N	8≈32	9 ∺ 23	11 Υ 55	13825	12П26	10ഇ05	9≈43	10 ¥ 40	13 Ƴ 12	14837	13 Д 32	11510	10≈53	11 X 56	14Ƴ29	15848	14П39	12516
27N 28N	8≈58 0×24		12 Y 23 12 Y 52															
29N			$13 \Upsilon 22$															
30N	10≈20	11 X 20	13 Y 53	15815	14П08	11ഇ45	11≈33	12 X 39	15Υ13	16828	15 Д 16	12 © 54	12≈46	13 X 58	16 Y 32	17842	16П24	14901
			14 Υ 26															
			14 ° 59 15 ° 34															
			16Υ11															
35N	13≈02	14 X 15	16 Ƴ 49	17858	16П39	14গু16	14 ≈ 18	15 ¥ 38	18 Υ 11	19814	17 I I50	15©27	15≈35	17 X 00	19 Ƴ 33	20829	19П00	16938
			17Υ29															
			18 Υ 11 18 Υ 54															
39N	15≈42	17 × 07	19 Y 40	20836	19 I I06	16 ඉ 45	17≈01	18 X 33	21Υ04	21853	20 II 19	17958	18≈20	19 X 58	22Υ28	23810	21 Д31	19511
40N	16≈27	17¥56	20 Ƴ 28	21820	19П48	17ഇ27	17≈47	19 ¥ 22	21 Y 53	22 8 38	21П01	18941	19≈07	20 X 48	23 Y 17	23 8 55	22 Ц 14	19\$55
			21Υ19															
			22 Y 12 23 Y 09															
			24Υ09															
			25 ℃ 12															
			26 ° 19 27 ° 30															
			28\gamma46															
			0807									27ഇ22					0944	
		29 ¥ 21	_		29 II 27							28541						
51N 52N	28≈44 0 X 24	0Υ58 2Υ42			0ණ48 2ණ16			2 Y 30 4 Y 14		4П16 5П47		0Ω06 1Ω38	1 X 39 3 X 20		5859 7837	5Д35 7Д05		
53N	2 X 12				3951			l .	l .	7П24		3 2 17		l .	9822			
54N	4 X 09	6 Ƴ 35	8825					8 Y 06		9п08			7 ∺ 05	9Υ34	11814	10П24	8গু05	6£25
55N	6 X 17		10828		7©23										13813			
56N 57N			12839 15801															
58N	13 X 50	16 Y 23	17834	16 I I7	13ഇ54	12£38	15 X 14	17 Υ 47	18851	17П29	15907	13 £ 56	16 	19Ƴ09	20807	18П39	16917	15 & 12
			20818															
			23814															
			26 8 23 29 8 44															
63N	1Υ24	3831	3п18	1910	29908	29 <i>&</i> 09	2Y26	4830	4п13	2ഇ03	0 N 03	0 mg 09	3 Y 27	5827	5Д06	2954	0ภ56	1 mg 07
64N			7П05		2⋒58										8Д39			
			11 п 03 15 п 11															
			17 Д 34															
Calcula																	!	

	Sid.Ti		0h24m ≈41'13		ИС: 30	6°00'	Sid.T MC:		0h28m ∞39'32	ARN	ИС: 30	7°00'	Sid.T MC:		0h32m ≈38'01		MC: 30	08°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	3≈41	4 ¥ 06	6Υ32	8822	7П46	5ഇ30	4≈39	5 ¥ 10	7 Ƴ 37	9823	8 I I43	6925	5≈38	6 ¥ 13	8 Y 42	10824	9П39	7ණ20
1N	3≈56	4 ¥ 23		_		5944	4≈54	5 X 27	7Υ54		8II 58	6940				10841		7935
2N 3N	4≈11 4≈26	4 X 39 4 X 56		8854 9810		5ඉ58 6ඉ13	5≈10 5≈26	5 × 43 6 × 01	8Y11	9856 10812	9П13 9П28	6954 7909	6≈09 6≈25	6 X 48		10857 11814		7ණ50 8ණ05
4N	4≈42	5 X 13		9826		6928	5≈42	6 X 18		10829		7 9 24	6≈42	7 X 23		11831		8921
5N	4≈58	5 X 30	7Y58	9843	9П01	6943	5≈58	6¥36	9 Υ 05	10846	9П59	7ණ40	6≈58	7)(41	10 Y 12	11848	10П57	8937
6N	5≈14	5 ¥ 48		10800		6958	6≈14	6 ¥ 54	9 Y 23	11803	10 Д 15	7ඉ55	7≈15		10 Y 31			8গু52
7N	5≈30	6 × 05		10817		7913	6 ≈ 31	7 X 12		11820		8911	7≈33		10Υ50			9509
8N 9N	5≈47 6≈04	6 × 24 6 × 42		10834 10852		7 9 29 7 9 45	6≈48 7≈06			11838 11856		8 ୭ 27 8 ୭ 43	7≈50 8≈08		11 Y 09 11 Y 29			9 5 25 9 5 42
10N	6≈21	7 ₩ 01		11810		8901	7≈24			12814		9900	8≈26		11 Υ 49	_		9959
11N	6≈39	7 ∺ 20	9Υ50	11828	10П38	8918	7≈42			12833		9917	8≈45	9 X 37	12 ⋎ 09	13838	12 Д 38	
12N	6≈57		10Υ10			8935	8≈00			12852		9934			12Υ30			
13N 14N	7≈15 7≈34		10 Y 30 10 Y 51			8ණ52 9ණ10	8≈19 8≈38			13811		9ණ52 10ණ10			12 Y 51			
15N	7≈53		11 Y 12			9928	8≈58								13 Y 35	_		
16N	8≈13				12 II 08													
17N	8≈33				12 Д 27													
18N 19N	8≈54 9≈15				12 II 47 13 II 07													
20N				_	13 II 07					_						_		
					13 II 49													
					14 I I10													
					14 II 33 14 II 56													
					15 II 20													
					15 II 45													
27N	12≈31	13 ¥ 42	16 Ƴ 15	17826	16耳10	13ഇ47	13≈42	14 ¥ 58	17Ƴ32	18837	17П16	14\$53	14≈53	16 ¥ 15	18Ƴ48	19847	18П21	15©59
					16 II 36													
					17II 03													
					17П32 18П01													
32N	15≈03	16 ¥ 26	18 ⋎ 59	19858	18Д31	16ഇ09	16≈17	17 X 46	20 Ƴ 18	21810	19П39	17ഇ18	17≈31	19 ¥ 05	21 Y 36	22822	20П47	18926
					19П03 19П36													
				_						_						_		
					20 II 10 20 II 46													
37N	18≈11	19 ∺ 48	22 ⋎ 18	23801	21 Д23	19ഇ03	19≈28	21 X 10	23 Ƴ 39	24815	22П33	20ഇ14	20≈45	22 X 32	24 Υ 59	25 8 29	23 Ⅱ 42	21 ഇ 25
					22 II 02													
					22 II 43													
					23 II 26 24 II 11													
42N	22≈10	24 ∺ 03	26Ƴ27	26850	24 II 59	22ණ43	23≈31	25 ¥ 28	27 Y 50	28806	26П11	23 ഇ 57	24≈51	26 X 53	29Υ11	29821	27П22	25 ഇ 11
					25 II 49													
				_	26 II 42					_							29П07	
	25≈09 26≈16				27 II 38 28 II 37							26©43 27©45				2П09 3П11		27ഇ58 29ഇ01
47N	27≈27	29 X 37	1849	1 I I45	29Ⅱ41	27934	28≈51	1 Υ 04	3812	3Щ02	0954	28951	0 	2Υ31	4834	4 I 17	2907	0Ω07
	28≈43 0×05				0ණ48 1ණ59				4828		2501						3514	
49N 50N	0 X 05	2Y22					1 X 29		5 8 49	5П25 6П44	3©13 4©29						4 <u>ඉ26</u> 5 <u>ඉ42</u>	2 N 33 3 N 53
51N	1 X 32 3 X 05	3Υ52 5Υ29				1 Ω 19 2 Ω 45	2 X 56 4 X 30		7814 8845			2Ω37 4Ω03			8835 10806			5 £ 19
52N	4 X 46	7 Υ 12	9800	8П21	6904	4Ω17	6 ∺ 11	8 Y 39	10822	9Д37	7ഇ18	5⋒35	7 ∺ 34	10Υ04	11841	10耳50	8930	6£052
53N 54N	6 X 34		10844 12835							11 II 12 12 II 53					13823 15812			
					11907													
					13907													
57N	15 X 18	17 Y 51	18855	17Д33	15ഇ10	14⋒00	16 X 39	19Ƴ11	20809	18П42	16ഇ20	15 € 15	17 ∺ 58	20 Ƴ 30	21821	19П49	17ഇ28	16⋒28
					17ഇ27 19ഇ54													
					22933													
					25@25													
62N	0Υ40	2849	2П40	0ഇ34	28930	28 <i>û</i> 27	1 ℃ 44	3850	3Д36	1 5 2 7	29ഇ26	29 №28	2Υ46	4849	4 I I30	2920	0ຄ21	0 m/28
63N 64N		6823 10809			1 ຄ 49 5 ຄ 22							3 m 01			7Д37 10Д53		3 N 3 1 6 N 5 4	3 m 56
					9Ω10													7 mp 37
					13Ω11													
					15 £ 32													
Calcula																	ļ .	

	Sid.Ti		0h36m ≈36'39		ИС: 30	9°00'	Sid.T MC:		0h40m ≈35'28	ARN	MC: 31	0°00'	Sid.T MC:		0h44m ≈34'27		ИС: 31	1°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	6≈36	7 × 17		11825		8516	7≈35 7≈51			12826					11 Y 57	_		
1N 2N	6≈52 7≈09		10 \(\psi 05 \) 10 \(\psi 23 \)	_		8 ୭ 31 8 ୭ 46	7≈51 8≈08			12843 13800					12 Y 16 12 Y 35	_		
3N	7≈25		10Υ41			9902	8≈25			13818					12Υ54			
4N	7 ≈ 42		11Υ00			9917	8≈42					10514			13Υ13	_		
5N 6N	7≈59 8≈16		11 Y 19 11 Y 38			9 9 34	9≈00 9≈18			_		10©31 10©47				_		
7N	8≈34	9¥25	11 ℃ 57	13827	12 Д 28	10ഇ06	9≈36	10 ¥ 32	13 ℃ 05	14830	13 Д 26	11504	10≈37	11 X 39	14 ℃ 12	15832	14 I I24	12502
8N 9N	8≈52 9≈10		12 ° 17 12 ° 37															
10N			12 Y 57	_						-						_		
11N	9≈48	10 ¥ 45	13 ⋎ 18	14842	13 Д 37	119515	10≈51	11 X 54	14 ℃ 27	15846	14 I I37	12515	11≈55	13 ¥ 03	15 Ƴ 36	16850	15П36	135514
			13 Y 39 14 Y 01															
			14 Υ 01 14 Υ 23															
15N	11≈08	12 X 12	14Ƴ45	16803	14 I I53	12930	12≈13	13 X 22	15 Υ 56	17809	15 II 53	13931	13≈18	14 X 33	17 ⋎ 06	18814	16 I I54	14531
			15Υ08	_						_						_		
			15 Y 32 15 Y 56															
			16 Y 21															
			16 Y 46															
			17 Y 12 17 Y 38															
23N	14≈13	15 ∺ 32	18 Y 06	19809	17П45	15©23	15≈22	16 ¥ 47	19 Y 19	20816	18П49	16927	16≈31	18 ¥ 01	20 Ƴ 33	21824	19П52	17530
			18Ƴ34															
			19 ° 03 19 ° 33															
			20°703															
			20Υ35															
			21 \(\cdot 08 \) 21 \(\cdot 42 \)															
			21 Y 42 22 Y 17															
			22 Υ 54															
			23 \gamma 31 24 \gamma 11															
			24 Y 52	_						-						_		
			25 Y 34	_						_						_		
			26 ° 18 27 ° 05															
			27Υ53															
			28Ƴ43									25@58					29П16	
			29 Ƴ 36 0 ႘ 32		27 II 44 28 II 33				0856 1851			26 9 46 27 9 37						27©58 28©49
		29 X 17			29 II 24				2850			28930						29543
	28≈09				0ഇ18				3851	3Д37		29527	l	3Υ08			2938	
45N 46N	29≈14 0 X 23	1 ° 29 2 ° 40		3П23 4П25		29©13 0Ω15	0 X 35		4855 6803	4Д36 5Д38	2©25 3©26		1 × 55 3 × 04	4Υ16 5Υ27		5П48 6П50	3 9 35 4 9 36	1 Ω 40 2 Ω 43
47N	1 X 35	3Υ56			3913				7814	5 <u>п</u> 38	4929					7II56	5939	3 N 51
48N	2 X 53														9847		6947	5Ω02
49N 50N	4 X 15	6Υ41 8Υ11		7Π54 9π12			5 X 37			9П07 10П24	6948 8904				11806 12830			6Ω18 7Ω38
51N	5 X 43 7 X 16		11825							10 <u>п</u> 24 11 <u>п</u> 46					13858			9 N 04
52N	8 X 56	11Ƴ28	13800		95641	8 Ω 07	10 ∺ 18	12 Y 50	14816	13 🎞 13	10ഇ51	9ຄ22	11 X 38	14 Y 11	15831	14Ⅲ23	12901	
			14841 16828															
			18822															
56N	16 X 53	19Ƴ26	20823	18耳54	16933	15⋒29	18 X 11	20 Ƴ 43	21834	20П01	17939	16 ຄ 41	19 ∺ 27	21 Y 58	22843	21Д06	18945	17£52
			22831 24848															
			27814															
60N	27 X 24	29Ƴ41	29848									26 A 25			1Д46	29П41	27ള35	27 a 28
61N	0Υ29	_			28@20							29 N 18					0Ω12	
62N 63N	3Υ47 7Υ16			දුම් 08 ඉඩ	1Ω14 4Ω21	1 m, 27 4 m, 50					2£07 5£09			7838 10845		4951 7939	2 N 59 5 N 57	
			11 Д 36							9956					12 Д 59			10 mg 01
			141155															
			18П21 20П20															
Calcula													, 10			10000	10000	-> 100

	Sid.Ti MC:		0h48m ≈33'37		MC: 31	2°00'	Sid.T MC:	ime: 20	0h52m 0≈32'5		MC: 31	3°00'	Sid.T MC:		0h56m 1≈32'2		ИС: 31	4°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N															15 Y 12			
1N															15 Υ 31			
															15Υ51 16Υ11			
															16Y31			
5N	11≈02	12 X 06	14Ƴ39	15857	14П47	12925	12≈03	13 X 12	15 Ƴ 46	16859	15 I I44	13922	13≈05	14 X 18	16Y52	18800	16 I I41	14©19
															17Y13			
															17 ° 34 17 ° 55			
															18 Y 17			
10N	12≈38	13 X 49	16 Ƴ 23	17834	16 I 17	13©54	13≈41	14 X 58	17 Ƴ 31	18837	17 I I15	14953	14 ≈ 45	16 X 06	18 Y 39	19839	18 I I14	 15©52
11N	12≈58	14 	16Ƴ45	17854	16П35	14513	14≈02	15 ¥ 20	17 ⋎ 53	18857	17 I I34	15©12	15≈06	16 ∺ 29	19 Y 02	20800	18П33	16911
															19Y25			
															19 Y 48 20 Y 12			
															20 Y 36			
16N	14≈46	16 ₩07	18Ƴ41	19841	18П15	15953	15≈52	17 ∺ 18	19Ƴ51	20845	19П16	16954	16≈58	18 ∺ 29	21 Y 01	21850	20П16	17955
															21 Y 26			
															21 Y 52 22 Y 18			
- 1															22 Y 15			
															23 Y 12			
				_		l .				_	l .	l .		1	23 Y 41	_		1
															24 Y 10 24 Y 40			
															25Υ10			
															25 Υ 42			
															26 Υ 14			
															26 Y 48 27 Y 22			
															27 Y 58			
															28Υ34			
32N	22≈25	24 ∺ 19	26Ƴ43	27804	25 П 12	22957	23≈39	25 ¥ 36	27 Ƴ 58	28 8 13	26 II 18	24905	24≈52	26 X 54	29 Y 12	29821	27П23	25ഇ12
															29 Y 51 0 & 32			
															1814			
36N	25≈06	27 X 09	29Ƴ27	29 8 35	27П36	25ഇ25	26≈21	28 X 28	0843	0П44	28 II 42	26934	27≈36	29 X 46	1858		29 II 48	
												27915					0928	
	20≈37 27≈26							0Υ·04 0Υ·56				28943			3830 4819			29953
	28≈17	0Υ29	_			28920			3855	3П41		29931				4II50	2939	0Ω41
	29≈10	1Υ25	_			29909			4848			0 ณ 20		4Υ05	6804	5П39		
42N	0 X 07	2Υ23				0Ω01	1 X 24		5844	5П21 6П15	3509 4501	l .				6H30	4916	2 \O 18
43N 44N	1 X 06 2 X 08	3Υ25 4Υ30		5П04 6П00			2 ¥ 24 3 ¥ 26		6842 7843	7Д11	4901						5න08 6න03	3Ω18 4Ω15
45N	3 ¥ 14	5Υ38	7831	6Ц59	49544	2£53	4 ¥ 32	6Υ58	8847	8п10	5953	4Ω05	5 X 50	8Υ18	10802	9п19	7900	5Ω16
46N	4 ¥ 23	6Υ49	8838	8Д01	5945				9854	9П11		5A09			11809			6Ω20
47N 48N	5 X 37	8 Y 04	9849 11804					9°25 10°44							12 8 19			7Ω28 8Ω40
49N			12822					10 T 44 12 Υ 08							14850			9£56
50N															16812			
															17837			
															19808 20843			
															22823			
															24809			
															26801			
															27 8 59 0п04			
												26 N 57					28 © 05	
60N	21 N 39		0 - 40	0-26	28032	28 230	1 ℃ 47	3853	3 Д 39	1930	29529	29 ຄ 32	2Υ50	4852	4Д34	2923	0ຄ24	0 m/ 32
61N	27 χ 39 0 Υ 43	2852	2П43	0690	2032			(1125	6 I I08	3954	2200	2 mg 16	5 Y 37	7831	6П59	1011		2 m, 1/
	0Υ43 3Υ38	5 8 38	5Д15	3903	1Ω06	1 mg 18												
62N	0Υ43 3Υ38 6Υ42	5838 8832	5П15 7П56	3©03 5©39	1 ຄ 06 3 ຄ 50	1 mp 18 4 mp 17	7 Ƴ 38	9825	8Д44	6927	4Ω41	5 m, 11	8 Ƴ 34	10817	9П32	7ഇ13	5 Ω 30	6 m 05
62N 63N	0Υ43 3Υ38 6Υ42 9Υ57	5838 8832 11834	5П15 7П56 10П44	3©03 5©39 8©24	1Ω06 3Ω50 6Ω45	1 m 18 4 m 17 7 m 27	7Ƴ38 10Ƴ48	9825 12823	8П44 11П28	6 © 27 9 © 08	4Ω41 7Ω32	5 m, 11 8 m, 17	8Ƴ34 11Ƴ39	10817 13810		7ഇ13 9ഇ51	5Ω30 8Ω18	6 m 05 9 m 08
62N 63N 64N	0 γ 43 3 γ 38 6 γ 42 9 γ 57 13 γ 21	5838 8832 11834 14845	5П15 7П56 10П44 13П40	3©03 5©39 8©24 11©18	1206 3205 6245 92050	1 m 18 4 m 17 7 m 27 10 m 48	7Ƴ38 10Ƴ48 14Ƴ08	9825 12823 15828	8П44 11П28 14П20	6©27 9©08 11©58	4Ω41 7Ω32 10Ω33	5 m 11 8 m 17 11 m 34	8か34 11か39 14か53	10817 13810 16811	9Д32 12Д12	7©13 9©51 12©37	5Ω30 8Ω18 11Ω15	6 m 05 9 m 08 12 m 20
62N 63N 64N 65N 66N	0 ° 43 3 ° 38 6 ° 42 9 ° 57 13 ° 21 16 ° 54 20 ° 35	5838 8832 11834 14845 18802 21826	5 II 15 7 II 56 10 II 44 13 II 40 16 II 43 19 II 54	3503 5539 8524 11518 14521 17532	1 \(\Omega 06 \) 3 \(\Omega 50 \) 6 \(\Omega 45 \) 9 \(\Omega 50 \) 13 \(\Omega 07 \) 16 \(\Omega 33 \)	1 m 18 4 m 17 7 m 27 10 m 48 14 m 20 18 m 03	7 Y 38 10 Y 48 14 Y 08 17 Y 35 21 Y 10	9825 12823 15828 18840 21859	8 II 44 11 II 28 14 II 20 17 II 19 20 II 24	6927 9908 11958 14956 18903	4Ω41 7Ω32 10Ω33 13Ω45 17Ω07	5 m 11 8 m 17 11 m 34 15 m 02 18 m 39	8 ° 34 11 ° 39 14 ° 53 18 ° 16 21 ° 45	10817 13810 16811 19818 22831	9П32 12П12 14П59	7©13 9©51 12©37 15©31 18©34	5Ω30 8Ω18 11Ω15 14Ω23 17Ω40	6 m, 05 9 m, 08 12 m, 20 15 m, 42 19 m, 14

	Sid.T MC:		1h00m 2≈32'(MC: 31	5°00'	Sid.T MC:	ime: 2	1h04m 3≈32'0		MC: 31	6°00'	Sid.T MC:		1h08m 4 ≈ 32'(ИС: 31	7°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			16Y16															
			16 Y 36 16 Y 56															
3N	13≈28	14 ∺ 43	17 Y 17	18823	17 I I03	14940	14≈29	15 X 49	18 Ƴ 22	19824	17П59	15937	15≈30	16 ¥ 55	19Ƴ27	20824	18П56	16534
			17 Y 37	_						_						-		
			17 Y 58 18 Y 19															
7N	14≈46	16 ∺ 08	18 Y 41	19841	18П15	15953	15≈49	17 ¥ 15	19Ƴ47	20842	19П13	16951	16≈51	18 ¥ 22	20 ℃ 54	21844	20耳10	175649
			19 Y 02 19 Y 25	-						-						-		
			19 Ƴ 47															
11N	16≈10	17 X 37	20Y10	21803	19 Д 32	17910	17≈14	18 X 46	21 Y 18	22805	20П31	18510	18≈18	19 ¥ 55	22 Y 25	23 8 08	21 Д 29	19509
			20 Y 33 20 Y 57															
			21 Y 21															
			21 Y 45															
			22 Y 10 22 Y 36															
18N	18≈53	20 ¥ 32	23 Y 02	23841	22Д01	19541	20≈00	21 X 44	24 Y 12	24845	23 II 01	20943	21≈06	22 ¥ 55	25 Y 21	25 8 49	24II02	21ණ45
			23 Y 28 23 Y 56	_						_						-		
			24\gamma 24															
			24 Y 52															
			25 Y 21 25 Y 52															
			26Y22															
			26 Y 54															
			27°27 28°01															
			28 Y 35														28П57	
			29Υ11									26917			1836		29П29	
			29°48 0826		27Д54 28Д28				1801 1839			26©50 27©25			_	2П07 2П43		27©57 28©32
33N	26≈44	28 ¥ 51	1805	1Щ05	29П02	26955	27≈57	0Υ08	2819	2Ц12	0907	28502	29≈10	1Υ24	3831	3Ц19	1911	29ഇ09
		29 ¥ 34			29 Д 38				3800			28539		2Υ08	-	3II57		29547
	$28 \approx 07$ $28 \approx 51$					28©11 28©51		1Υ36 2Υ22	3842 4826	3П29 4П09		29©18 29©59			4855 5839		-	
	29≈36	l .	_			29533				4II51		0 Ω 42		4Υ27				
38N 39N	0 ¥ 24 1 ¥ 14		4845 5834												7812 8801		4927 5911	2Ω34 3Ω21
40N	2 ¥ 06				3945	1.0.51	3 ¥ 22				4 © 51						5 © 57	4⋒09
41N	3 × 01	5Υ24					4 X 17		8832	7II 56	5939				9845		6945	5Ω00
42N 43N	3 X 58 4 X 58						5 X 14 6 X 15	l .	9828 10826		6 ඉ 29 7 ඉ 21				10840 11838		7935 8927	5Ω53 6Ω48
44N	6 ∺ 01		10813				7 ∺ 18			10Д36					12838		9922	7Ω47
45N	7 X 08		11816		8507	6Ω27		10 Y 55							13841			8 N 48
46N 47N			12823 13832					12Υ06 13Υ21							14847 15856			
	10 ¥ 49	13 ℃ 22	14846	13Ⅱ41	115619	9ຄ51	12 ¥ 06	14 Y 39	15857	14П47	12925	11 ຄ 02						
			16802															
			17823 18848															
			20817															
			21851 23830															
			25815															
			27805															
	26 X 30 28 X 49		29 8 01		24©52 26©53							25 <i>Ω</i> 35 27 <i>Ω</i> 45			1П00 2П58		26950 28947	
59N	1Υ16				29©01						29957					2950		1 mg 03
60N	3Υ51 6Υ35	5851				1 m 31	4Υ52 7Υ33		6Д20							4956		3 m 27
61N 62N	6 ° 35 9 ° 28		7耳50 10耳19			4 mg 10 6 mg 59		9819 11858	8耳39 11耳05		4Ω35 7Ω07		8Ƴ29 11Ƴ14		9Д28 11Д50		5 N 26 7 N 55	
	12Ƴ29	13857	12П55	10ഇ34	9⋒03	9 m, 57	13 Y 19	14843	13 Д 38	115616	9ብ48	10 mg 46	14 Y 07	15828	14 Д 20	11957	10 ຄ 33	11 m 34
			15 Д 38															
			18 П 28 21 П 25															
			23 Ц 06															
C 1 1			on the m	1.			2000	2202612		. 1 (212027						

	Sid.Ti		1h12m 5≈32'1		ИС: 31	8°00'	Sid.T MC:		1h16m 6≈32'²	ARN 12	ИС: 31	9°00'	Sid.T MC:		1h20m 7≈33'1		MC: 32	0°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			19 Y 30															
			19Y50															
			20 Y 11 20 Y 33															
			20Υ54															
5N	17≈12	18 ¥ 44	21Υ16	22804	20П29	18ഇ08	18 ≈ 14	19 X 51	22 Y 21	23804	21 Ц 26	19506	19≈17	20 X 58	23 Y 27	24804	22П22	20ഇ03
			21 Y 38															
			22Y00															
			22 Y 23 22 Y 46															
			23 Y 09															
			23 Y 33															
			23 Y 57															
			24Y21															
			24Y46															
			25 Y 11 25 Y 37	_						_						_		
			26\gamma 03	_						_						_		
			26 Y 30															
19N	22≈40	24 X 34	26 Y 58	27 8 18	25 II 26	23911	23≈48	25 X 46	28 Y 07	28821	26 II 26	24913	24≈55	26 X 57	29 Y 15	29824	27П26	25©15
			27 Y 26															
			27 Y 54 28 Y 24	_						_					_		28 II 16 28 II 42	
			28 Y 54	_					l .	_		25958			_		29 II 09	
			29℃25									26927				1Д41	29П37	27ഇ30
25N	25≈35	27 X 39	29 Y 56	0П02	28П01	25ഇ52	26≈45	28 X 53	1806	1耳06	29П03	26956	27≈54	0Υ06	2816	2Ц10	0905	27959
	26≈07				28 II 30				1839			27525			_	2Ц40		28530
	26≈40 27≈14		_		28П59 29П29			0Υ02 0Υ38	2812 2847	2П07 2П38		27©56 28©28			3823 3857			29 © 01 29 © 32
	27≈14 27≈50		_			27.55 27.555		1Υ15	3822	3 I 11		29500		2Υ29			2905	
30N	28≈26	0Υ38	2848	2Ц39	0ള32	28ഇ28	29≈37	1Υ53	3859	3П44	1.635	29 © 34	0 X 49	3Υ07	5809	4 I I49	2938	0Ω39
	29≈03	1Υ18	_			29903									_			1Ω14
	29≈42	1Υ58	_			29ള38	0 ¥ 54		5815	4II54	29643			4Υ28	_	5Ц59		1051
33N 34N	0 \(\frac{1}{1}\) \(23\)	2 ° 40 3 ° 23			2©15 2©51	0Ω15 0Ω54	1 X 35 2 X 17	3Υ55 4Υ39	5855 6836	5Д31 6Д09	3©18 3©55		2 X 47 3 X 30			6Д36 7Д14	4951 4958	2 ຄ 2 8 3 ຄ 0 7
35N		4Υ08	_					5Υ24			4933		l .		_			
36N	1 X 48 2 X 33	4Υ55	_		4908	1 Ω 33 2 Ω 15	3 × 01 3 × 46		7818 8802	7П28	5912		4 X 14 4 X 59	7Υ26	_	7Д33		3Ω47 4Ω29
37N	3 ¥ 20	5Υ43	_				4 ∺ 33		_		5953		5 ¥ 47	8 ⋎ 15	9859	9п15	6957	5 N 13
38N	4 × 08		8824		5932										10846			
39N	4 X 59		9813		6916										11835			6Ω45
40N 41N	5 X 52 6 X 47		10804 10857							10П26 11П15					12826 13818			7ብ34 8ብ26
42N			11852							12耳06					14813			
43N	8 ₩ 46	11 Y 17	12850	11 Д 53	9932	7£58	10 X 01	12 Y 33	14800	12П58	10937	9ຄ07	11 X 15	13 Ƴ 48	15810	14耳03	119541	10Ω15
44N			13849															
			14852															
			15857 17806															
			18817															
			19832															
			20850															
			22812															
			23838 25809						l .			ı			ı			
			26844															
55N	25 X 48	28Ƴ09	28823	26 II 28	24ഇ15	23 Ω 50	26 X 57	29 ⋎ 15	29824	27 II 25	25ഇ14	24 2 5 5	28 ¥ 04	0820	0 Д 23	28 II 22	26ഇ13	25 A 59
	27 X 47		0П08												2П05			
	29 X 52				27 © 47							28 £ 43					29941	
58N 59N	2 Y 04 4 Y 23	4809 6821			29©44 1Ω47							0 mg 48 3 mg 00					1	
60N	6Υ50							9833					l .	10827		7 s 22		
61N			10月16												11 Д 49			
	12 Y 06	13835	12 Д 35	10ഇ14	8 a 42	9 m/34	12 Ƴ 57	14822	13 П 19	10ഇ57	9ຄ28				ı			
			15 П 01 17 П 33															
			20П11 22П55															
			24 II 29															
						Ianuary											ļ	-

	Sid.T MC:		1h24m 8≈34'(MC: 32	1°00'	Sid.T MC:	ime: 2	1h28m 9≈35'(MC: 32	22°00'	Sid.T MC:		1h32m 0≈36'1		MC: 32	23°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	18≈34	20 X 12	22 Y 42	23823	21 Д43	19ഇ24	19≈35	21 X 17	23 Y 46	24821	22 Ц 39	20ഇ20	20≈36	22 X 22	24 Y 49	25820	23 Д 34	21516
					22 II 02													
					22 Д 21													
					22 П 40 22 П 59													
					23 II 19 23 II 39													
					23 II 59													
					24 II 19													
9N	21≈49	23 X 40	26 Y 05	26829	24 II 40	22ഇ24	22≈53	24 X 48	27 ⋎ 11	27830	25 II 37	23 5 23	23≈57	25 X 56	28 Ƴ 17	28 8 30	26П34	24922
10N	22≈12	24 ¥ 05	26 Ƴ 29	26852	25 Д 01	22ഇ45	23≈17	25 X 13	27 Ƴ 35	27 8 52	25 ц 58	23 5 44	24≈21	26 X 21	28 Ƴ 41	28 8 53	26П56	24944
					25 II 22													
					25 II 43													
					26П05 26П28												28 II 02 28 II 25	
					26 II 50 27 II 13							25©39 26©03					28П48 29П11	
					27 II 13				0836			26928			1843		29 II 35	
			29Υ56	-	28耳01				1803	l		26953			_			27955
		28 X 08			28 II 26				1832			27ഇ19		0Υ30				28521
20N	26≈31	28 X 38	0852	0П53	28П51	26ඉ43	27≈39	29 X 49	2801	1Д56	29П51	27945	28≈47	1Υ00	3808	2П58	0ഇ51	28947
21N	27≈00	29 X 09	1822		29 п 17				2830	2П23	0ഇ17	28912	29≈16	1 Υ 31	3838	3П25	19317	29ഇ15
		29 × 40	_		29 11 43				3800			28540		2Υ03	4808			29543
	$28 \approx 00$ $28 \approx 32$		_		0910	28©05 28©34		1Υ24 1Υ57	3831 4802	3П19 3П47		29©08 29©37		2 Y 35			2511 2539	0Ω11 0Ω41
			_												_			
	$29 \approx 04$ $29 \approx 37$	1Υ18 1Υ53	_			29©03 29©34	0 X 14 0 X 47	2 Y 3 1 3 Y 0 6	4834 5807	4П17 4П47	2©07 2©36		1 ¥ 23 1 ¥ 57	3 ° 43 4 ° 18	_			1Ω11 1Ω42
27N	0 X 11	$2\Upsilon 28$				0Ω05	1 X 21	3 Υ 00 3 Υ 41	5841	5II18	3906				_		4907	2Ω14
28N	0 X 46		_		2536		1 × 57	4Υ18	6816		3937				7825			2 \Omega 46
29N	1 X 23	3 Ƴ 42	5842	5П20	3907	1 20 10	2 X 33	4Υ56	6852	6П23	4গু09	2 15	3 ¥ 44	6Υ09	8800	7П26	5গু11	3 № 20
30N	2 ¥ 00	4Υ21	6819	5П53	3 9 4 0	1 2 4 5	3 ∺ 11	5 Y 35	7828	6П57	49642	2 2 5 0	4 ¥ 22	6Υ48	8837	8П00	5ഇ43	3 2 5 5
31N	2 X 38		_			2 2 2 0			8806									4£31
32N	3 × 18	5Υ42		7II 03	49548	2257	4 X 30	ı	8845	8П07	5950		5 X 41		_		6952	5Ω08
33N 34N	3 X 59 4 X 42	6°25 7°08	_	7П40 8П18		3Ω34 4Ω14	5 X 11 5 X 54	7 Y 38	9825 10806	8П44 9П22	6 ඉ 26 7 ඉ 04		6 ¥ 23 7 ¥ 06		10834 11815			5Ω46 6Ω26
			_												_			
35N 36N	5 ¥ 26 6 ¥ 12		9839 10823			4Ω54 5Ω36	6 ¥ 39 7 ¥ 25			10耳01 10耳42	7942 8922				11857 12841			7Ω07 7Ω49
37N	7 × 00		11809					10 Y 43	_								10006	
38N		10Y20	11856	11 Д 03	8943								10 ∺ 14	12 Ƴ 47	14813	13П11	10ഇ49	9Ω19
39N	8 X 40	11 Y 12	12844	11 Д 48	9928	7£53	9 X 53	12 Υ 26	13853	12 П 52	10ഇ31	9200	11 X 06	13 Ƴ 39	15802	13 Д 55	11533	10£07
40N		l .	_	l	10១14			l .	_						_	l	l .	
					11902													
					11©52 12©44													
					13539													
					14936													
					15936													
47N	17 X 01	19 Y 33	20829	19П01	16ഇ39	15⋒35	18 光 13	20 Ƴ 45	21835	20П02	17941	16 ຄ 43	19 ∺ 25	21 Y 55	22840	21 Д 03	18943	17 Ω 49
					179544													
					18953													
					20506													
					21©22 22©43													
		l .	l .	l	24 24 24 26 24 24 24 36 36 36 36 36 36 36 36 36 36			l .	l .			l .			1	l	l .	1
					25 © 37												27 © 33	
55N	29 X 11	1824	1 Д 22	29П18	27©11	27202	0Υ16	2826	2П20	0ഇ14	28ഇ09	28205	1Υ21	3828	3П16	19508	29906	29 A 07
56N	1 Υ 04	_		0ഇ54	28951	28£51	2Υ08	4813	3П58	1 മ 48		29 A 52		5813	4П53	25641	0Ω43	0 m 53
57N	3Υ04	_	41146		0Ω36							1 m 45					2Ω26	
58N	5Υ10 7₩22				2 \O 28			8801										
59N	7 ° 22				426										10 Д 09			
60N		l .	10 II 29		6Ω30 8Ω41										12 II 04			
					83141 11Ω00													
					13 Ω 26													
					16⋒00													
65N	22 Y 50	23831	21 Д 51	19531	18⋒42	20 m 21	23 Y 28	24806	22 II 24	20ഇ05	19Ω18	21 m 00	24 Y 06	24840	22 II 57	20ഇ38	19⋒54	21 m 38
66N	25Ƴ47	26813	24 II 24	22907	21 231	23 m/21	26 Ƴ 21	26844	24 II 53	22ॼ38	22 A 04	23 m 56	26Ƴ54	27815	25 II 23	23 ഇ 08	22 a 37	24 m/31
рc	27 Ƴ 28	27845	25 II 52	2338	23 ₪ 09	25 m ₂ 05	27 Y 59	28814	26 II 19	24906	23 ₪ 40	25 m 38	28 Ƴ 31	28 8 43	26 II 47	24534	24 <i>Ω</i> 11	26 mg 11
		-	on the m					-	-			-			-		-	-

	Sid.T MC:		1h36m 1≈37'2		MC: 32	4°00'	Sid.T MC:		1h40m 2≈38':	ARN 59	MC: 32	25°00'	Sid.T MC:		1h44m 3≈40'		MC: 32	26°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			25 Y 53 26 Y 15															
			26 Y 15 26 Y 38	_						_						_		
3N	22≈43	24 X 37	27 Y 00	27820	25 II 28	23513	23≈45	25 X 43	28 ⋎ 04	28819	26 II 24	249511	24≈48	26 X 49	29 Y 08	29818	27П19	25ഇ08
			27 Y 23	_						_						_		
		l .	27 Y 46 28 Y 10	_		l .		l .	1	_		l .			1		28日01 28日22	
			28 Y 34														28 II 43	
8N	24≈37	26 X 39	28 Y 58	29 8 08	27 II 10	24959	25≈42	27 X 46	0803	0П08	28 I 107	25958	26≈46	28 X 54	1807		29П04	
			29 Y 22						0827			26920			_		29П26	
		27 ¥ 29 27 ¥ 55	29°47 0812		27 II 53 28 II 15				0852 1817			26 27 905			_		29 II 48	27©42 28©05
		28 H 22			28 II 37				1843			27903		0Υ39	2848	2Д10		28 9 03
		28 X 49	_		29 II 00				_			27953						28953
		29 X 16	_		29П23				2835	2П27		28917		l 1Υ34	3841	3П28		29917
	27≈34 28≈01	29 ¥ 44 0 ° 12	_	1Д51 2Д16	29 11 46	27©40 28©05		0Υ53 1Υ22	3802 3829	2П52 3П17		28 5 41 29 5 06			4808	3Д52 4Д18	1 5 4 3 2 5 0 7	29©42 0Ω08
	28≈28		_			28@30			3856			29 30 29 32	0 X 14	3Υ01	4835 5803		2932	0 <i>3</i> 208
	28≈56		_			28556	0 × 04		4825	4 <u>II</u> 08		29\$58	1 X 11	3Υ30	_	5П09	2557	1000
	29≈25	1 Υ 40	_			29523	0 ¥ 33		4853	4II34	2524		1 X 40	4Υ01	6800	5Д35	3523	1Ω27
20N 21N	29≈55 0 X 25	2°11 2°42	4816 4845			29ອ50 0Ω17	1 X 02 1 X 33		5823 5852	5П01 5П29	2©50 3©16		2 × 10 2 × 41	4Υ32 5Υ03	6829 6859		35649 45616	1 N 54
22N	0 X 55	3Υ14	_		2943	0.045	2 × 04		6823	5 II 57	3943		3 × 12	5Υ36	_	6II58	4943	2051
23N	1 X 27	3Υ47	_			1Ω14	2 × 36		_		4911		3 X 44		_		5911	3 № 20
24N	1 X 59	4Υ20	_	5П52	3539	1 Ω 44	3 ¥ 08		7826	6Ц54	4939	20.47	4 X 17	6Υ43	8832	7П56		3.0.51
25N 26N	2 ¥ 32 3 ¥ 06	4Υ55 5Υ30	_	6Д22 6Д53	4908 4938	2Ω14 2Ω46	3 × 42 4 × 16	6°706	7858 8831	7П24 7П55	5©09 5©38		4 × 51 5 × 25	7 Y 17	9805 9838		6 © 09	4Ω22 4Ω53
27N	3 × 41	6Υ06	_		5908	3218	4×51	7Υ18		8П26	6909		6 × 01		10812			5 N 26
28N	4 X 17	6Υ43	_	7II 56	5940	3251	5 ¥ 27	7Υ55		8Д58	6940		6¥37		10847		79541	5259
29N	4 × 54	7Υ21	_	8П29	6912	4 N 25	6 × 05		10816		79513	5029	7 ∺ 15		11823		8513	6Ω34
30N 31N	5 ¥ 33 6 ¥ 12	8 Y 40	9845 10823		6945 7919	5 N 00 5 N 36	6 × 43 7 × 23		10853	10页05 10页40	7946 8920				12800 12838		8 9 47 9 9 21	7Ω09 7Ω46
32N	6 × 52		11802		7954	6Ω13				11耳16	8955				13816			8 N 24
33N			11842			6Ω52			_	11 II 53					13856			9203
34N			12823		9508	7.032				12П31					14837			9 0 4 3
35N 36N			13805 13849							13 II 10 13 II 50		10Ω02			15819 16803			
37N	10 X 37	13 Y 10	14834	13 Д 30	11508	9ብ40	11 米 48	14Υ22	15841	14П32	12510	10 € 46	13 ∺ 00	15 Ƴ 33	16848	15 Д 34	13ഇ11	11 A 52
			15821															
			16809															
			16859 17851															
42N	15 × 06	17 Ƴ 39	18844	17II 22	15ഇ00	13 € 49	16 ∺ 18	18 Υ 51	19850	18 I I24	16ഇ02	14⋒55	17 X 29	20Y01	20855	19П25	17ഇ03	16 Ω 01
			19840 20837															
			21837															
			22840															
47N	20 X 36	23 Y 05	23844	22 II 04	19ഇ44	18⋒56	21 X 46	24 Y 14	24848	23 II 03	20ഇ45	20 № 02	22 X 56	25 Y 22	25850	24 II 02	21 ഇ 45	21 207
			24852 26802															
			27815															
			28831												0Д30			
52N	27 X 27	29Ƴ45	29851	27 II 51	25941	25 №24	28 X 34	0849	0Д50	28Ⅱ48	26939	26 A 27	29 X 40	1852			27 © 37	
53N 54N	29 ¥ 02 0 ° 41				27ഇ04 28ഇ30							27 A 56 29 A 30		3820 4852			28©58 0Ω23	
55N	2Υ25					0 mp 08										3947		2 mg 09
56N	4Υ14				1 2 38		5Υ15	7810	6 I I40		2£33	2 m 52				5গু17	3 27	
57N	6Υ08							8856		6900								5 m 39
58N 59N	8 ° 07 10 ° 12		9П09 10П57					10846 12841		7940 9924					10 Д48 12 Д32		6Ω49 8Ω39	7 mg 32 9 mg 30
			12 Д 50									10 m 43						
61N	14Ƴ40	15858	14Ц48	12©25	11 A 03	12 mg 07	15 Ƴ 30	16845	15 I I31	13©08	11 € 49	12 m 57	16Ƴ20	17831	16П14	13©51	12£35	13 mg 46
		l .	16 II 50	l				l .	1						1	l	l	
			18П58 21П11															
			23 Д 29															
66N	27Ƴ28	27846	25 II 52	23 ഇ 38	23 ₪ 10	25 m, 06	28 Y 02	28817	26 I I21	24908	23 ⋒43	25 m 40	28 Ƴ 35	28847	26П51	24538	24 <i>Ω</i> 15	26 m 15
			27 Д 14															
<u> </u>	ations ar						2000	220261										

	Sid.T MC:		1h48m 4≈42'3		MC: 32	.7°00'	Sid.T MC:	ime: 2	1h52m 5≈44'3		MC: 32	28°00'	Sid.T MC:	ime: 2	1h56m 6≈46'		MC: 32	29°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			29Y02	_					0805			26500		l .	_		29 II 04	
			29 ° 25 29 ° 48	_					0828 0852			26©21 26©42			1831 1855		29П25 29П46	
3N	25≈51	27 X 56	0812	_	28 II 15				1815			27904			_			28902
4N	26≈14	28 X 20	0835	0П38	28П36	26927	27≈17	29 X 27	1839	1П36	29П32	27925	28≈21	0 Υ 33	2842	2П34	0ഇ28	28524
	26≈38		_		28 II 57				2803			275647		0Υ58	3806	2II56		28546 29508
	27≈01 27≈26		_		29 II 18 29 II 39				2827 2852	2П20 2П43		28©09 28©32		1 Y 24 1 Y 50	3831 3855	3П19 3П41		29908 29931
	27≈50			2П06		27956		1Υ09	3816	3П05		28955		2Υ16	4820	4II04	1	29ഇ54
9N	28≈15	0Υ27	2837	2П29	0ഇ23	28918	29≈20	1 Υ 35	3841	3Д28	19520	29\$18	0 X 25	2Υ42	4845	4П27	2917	0Ω17
	28≈40 20 06	0Υ54	_	2 II 52		28542		l .	4807	3 II 52		29541	0 X 51	3Υ09	5811	4II51	2539	0Ω41
	29≈06 29≈32	1Υ20 1Υ48	_	3П16 3П39		29©05 29©29	0 X 11 0 X 38		4832 4858	4П15 4П39	2©05 2©28			3 ℃ 36 4 ℃ 04	5837 6803	5П14 5П38	3©02 3©25	1Ω05 1Ω30
	29≈59	2Υ15	4820	4 I I03	1954	29553	1 ¥ 04	3Υ24	5825	5Щ03	2951	0Ω54	2 ¥ 10	4Υ32	6829	6Ц03	35649	1Ω54
14N	0 X 25	2 Y 43	4846	4П28	2917	0Ω18	1 X 32	3Υ52	5851	5П28	3915	1Ω19	2 X 38	5 Υ 00	6856	6П27	4913	2 2 2 2 0
15N 16N	0 X 53 1 X 21	3Υ12 3Υ41	_	4Д53 5Д18	2541 3506	0Ω43 1Ω09	1 X 59 2 X 28		6818	5Д53 6Д18	3©39 4©04		3 ¥ 06 3 ¥ 34		7823 7851	6Д52 7Д18	4937 5902	2Ω45 3Ω11
17N	1 X 21	4Υ10		5 <u>п</u> 18	3931	1 Ω 35	2 H 26		6846 7814	6Ц44	4904				8819	7Д18	59902	3 N 38
18N	2 ¥ 18	4Υ40	6837	6 I I0	3956	2ಖ02	3 ∺ 26	5Υ50	7842	7Ц10	4955	3 203	4 ∺ 33	6Υ59	8848	8Ц10	5953	4Ω05
19N	2 X 48	5Υ11	7806	6Ц36	49522	2029	3 × 55	6Υ20	8811	7Д37	5920		5 X 03	7Υ30		8Д37	6919	4.033
20N 21N	3 × 18 3 × 49	5Υ42 6Υ14	_	7Д03 7Д31	4୭48 5୭15	2 N 56 3 N 25	4 ¥ 26 4 ¥ 57	6Υ52 7Υ24	8841 9811	8П04 8П31	5947 6914		5 X 34 6 X 05		9846 10816		6946 79313	5Ω01 5Ω30
21N 22N	4 X 21	6Υ46		7Д31	59642	3 Ω 54	5 X 29	7 Y 56	9842	9Д00	6942		6 X 37		10847		79913	5 N 59
23N	4 X 53	7Υ19	_	8П28		4£23	6 ₩ 01		10813	9П29	7ഇ10		7 X 10		11818		8গু09	6£29
24N	5 X 26	7Υ53		8П57	6939	4Ω54	6 ₩35		10845	9Д58	7939			10 ℃ 14			8938	7Ω00
25N 26N	6 ¥ 00 6 ¥ 35		10811 10845	9П27 9П58	7©09 7©39	5Ω25 5Ω57	7 X 09	9 Y 39 10 Y 14	11818		8508 8539			10 ° 49 11 ° 25	_		9 5 08	7Ω32 8Ω04
27N	7 X 10		11819			6£30		10 Y 14						12 Υ 01				8£38
28N			11854		8941	7⋒04		11Υ28			9942			12 Υ 39				9Ω12
29N			12830		9914	7Ω38		12 Υ 07						13 Υ 17				9Ω47
30N 31N		1	13806 13844					12 Y 46	_					13 Y 56				
			14823															
			15802															
			15843															
			16 8 25 17 8 09															
37N	14 X 11	16Ƴ44	17853	16 I I35	145612	12£058	15 ∺ 21	17 Y 55	18858	17 I I36	15©13	14 £ 03	16 	19Ƴ04	20803	18П36	169514	15⋒08
			18839															
			19827															
			20816 21807															
42N	18 ∺ 39	21 Ƴ 11	21859	20П25	18504	17£07	19 米 49	22 Y 20	23803	21 Д24	19904	18 £ 13	20 X 59	23 Ƴ 28	24805	22П23	20ഇ04	19 € 18
			22853 23850															
			_						_						_			
			24848 25849															
47N	24 X 05	26Y29	26851	25 II 00	22 9 45	22 A 12	25 ¥ 13	27 Y 35	27852	25 II 58	23 ഇ 44	23 A 17	26 X 21	28Ƴ40	28852	26Ц55	249543	24 N 21
			27857 29805															
	27 X 55				24 9 33 26 9 05							26 N 53					28 9 00	
	29 X 18				20503 27518							28 N 12					29 © 12	
52N	0Υ45	_	2П45	0ഇ38	28934	28£33	1Υ50	3856	3Д41			29 € 34		4856	4П37			
53N 54N	2 ° 17 3 ° 52				29©55 1 ብ 19		3 ° 20 4 ° 54		5П00 6П22	2948 4908	0Ω51 2Ω14					3541 4559	1 ብ 46 3 ብ 08	
55N	5Υ31								7Π47	5930							4Ω35	
56N	7Υ16			6907	4Ω20	4 m 49	8Υ15	9859	9П15	6957	5 Q 13	5 m/ 47	9Υ13	10853	10П06	7 s 47		
57N		10845		7939				11839				7 m/31	10 Y 58	12832				
			11 П 36 13 П 19									9 mg 21 11 mg 17						10 mp 15 12 mp 09
			15 Д 05															
61N	17Ƴ09	18816	16П56	14933	13 №20	14 m 35	17 Y 57	19801	17Д38	15©15	14⋒05	15 m/24	18 Y 45	19845	18П19	15957	14⋒50	16 m 12
			18II51															
			20П51 22П56															
			25 II 06															
		29818	27П20	25ഇ08	24⋒48	26 m 50	29Ƴ42	29848	27Ⅱ49	25939	25⋒21	27 m/24	0815	0П19	28 II 18	26909	25⋒54	27 m/59
pc	0837	0П39	28П37	26928	26 A 15	28 m 21	1808	1 Д 07	29П04	26957	26⋒46	28 m 54	1839	1Д36	29 Д 32	27ഇ26	27 A 17	29 m/27
C-11		1 1	on the m	1.	· C1	T.	2000	2202612	1 1	. 1 () ((02	212031						

	Sid.Ti		2h00m 7 ≈ 49'0		MC: 33	0°00'	Sid.T MC:		2h04m 8≈51' [∠]	ARN 10	ЛС: 33	31°00'	Sid.T MC:		2h08m 9≈54'2		ЛС: 33	2°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	27≈49	0Υ00	2810	2П05	0900	27954	28≈51	1Υ05	3813	3П02	0ഇ55	28\$52	29≈54	2Υ10	4815	3Ц59	1©50	29ഇ49
	28≈12	0Υ24	_			28516		1Υ30	3836			29513		2Υ35	_	4П21	2511	0Ω11
	28 ≈ 36	0Υ49				28938			4800			29535		3Υ01	5803	4 11 43	2932	0Ω34
	29≈00 29≈24	1Υ14 1Υ39	_	3 II 10 3 II 32		29©00 29©22	0 ¥ 03 0 ¥ 28		4824 4849	4II 08 4II 30	2919	29©58 0Ω20	1 X 07 1 X 32	3 ° 26 3 ° 52	5827 5851	5П05 5П28	2ඉ54 3ඉ15	0Ω56 1Ω19
	29≈49		_				0 × 53											
6N	29≈49 0 X 14	2Υ05 2Υ31	_	3П55 4П17		29 © 44 0Ω07	1 X 18		5813 5838	4П53 5П15	2541 3503		1 X 57 2 X 22	4Υ18 4Υ44	6816 6841	5П50 6П13	3937 3959	1 Ω 42 2 Ω 05
7N	0 X 39	2Υ57	_	4 I I40		0030	1 × 43	4Υ04	6803	5Д38	3925		2 × 48		7806	6Д36	4922	2029
8N	1 X 04	3 Y 23	5824	5II 03	2951	0ຄ53	2 X 09	4Υ30	6828	6П01	3948	1 2 5 3	3 ∺ 14	5 Ƴ 37	7831	6П59	49544	2252
9N	1 X 30	3 Υ 50	5849	5П26	3914	1Ω17	2 X 35	4Υ57	6853	6Ц25	4910	2Ω17	3 ¥ 40	6Υ05	7857	7П23	5907	3 ₪ 17
10N	1 X 56	4 Υ 17	6815	5II 50		1Ω41	3 ∺ 01	5Υ25	7819	6П48	4933		4 ¥ 07	6 Ƴ 32	8822	7Д47	5930	3 ₪ 41
11N	2 × 22	4Υ44 50012	_				3 × 28		7845	7H12	4957						5954	4206
12N 13N	2 X 49	5 ° 12 5 ° 40	_	6П37 7П02	4©23 4©47	2 \Quad 30 \\ 2 \Quad 55	3 X 55 4 X 23	6Υ20 6Υ48	8811 8838	7Д36 8Д01	5©20 5©44		5 X 01 5 X 29	7°Y 28	_	8П35 9П00	6917 6942	4Ω31 4Ω56
14N	3 X 44	6Υ09	_	7Π02 7Π27	5911	3 & 20	4 X 51	7Υ17	9805	8П26	6908		5 X 57		10809		7906	5 N 22
15N	4 X 12	6Υ38		7Π52	5935	3 € 46	5 ¥ 19	7Υ46		8Д51	6933		6¥26		10836		7ഇ31	5Ω49
16N	4×41	7 Υ 07	_		6900	4Ω13	5 × 48		10800		6958				11804		7956	6Ω16
17N	5 ¥ 10	7 Ƴ 37	_	8П43	6©26	4Ω40	6 ¥ 17		10828		7924	5Ω41	7 ∺ 25		11832		8922	6Ω43
18N	5 X 40	8Υ08 8Υ20				5 Ω 07	6 X 47		10857		7950				12801		8948	7Ω11
19N	6¥11		10822	9П37	7 © 18	5.035	7 X 18		11826		8516				12830		9515	7.039
20N 21N	6 X 41 7 X 13		10851 11821			6003		10 Y 20 10 Y 52			8 9 43				13800 13830		9942	8 N 08
21N 22N			11852			$7\Omega02$				12 II 00					14801			9Ω07
23N			12824			7⋒32			_	12 Д 29					14832			9€38
24N	8 X 52	11 Y 24	12855	11 Д 59	9ഇ38	8 N 03	10 ∺ 01	12 Y 33	14800	12 Д 58	10937	9ຄ07	11 X 09	13 ℃ 42	15804	13 Д 58	11 ഇ36	10 A 10
25N	9 X 27	11 Y 59	13828	12 Д 29	10ഇ07	8ณ35	10 ∺ 35	13 Y 08	14833	13 Д 29	11907	9ຄ39	11 米 44	14Ƴ17	15837	14 I I28	12906	10 ຄ 42
												10 Q 11						
												10 Ω 45 11 Ω 19						
												11 2 19						
												12ω31						
												13 \O						
32N	13 ¥ 55	16 Ƴ 28	17838	16耳21	13�58	12 <i>Ω</i> 43	15 ∺ 04	17 Ƴ 37	18842	17 I 21	14958	13 Ω 47	16 ∺ 13	18Ƴ46	19846	18П20	15ഇ58	14£651
												14 \Omega 27						
												15Ω07						
												15 \Omega 49						
												16Ω33 17Ω18						
												18204						
39N	19 X 23	21 Y 53	22838	21 II 02	18941	17£48	20 ¥ 32	23 Y 01	23841	22П00	19941	18	21 X 41	24Ƴ09	24843	22 II 59	20940	19£57
40N	20 X 16	22Ƴ46	23826	21 Д 47	19ഇ27	18ຄ37	21 X 25	23 Y 53	24829	22П45	20927	19 ຄ 42	22 X 34	25 ℃ 00	25830	23 ∏ 44	21 ഇ26	20⋒46
												20 € 34						
												21 \Omega 27 22 \Omega 23						
												23 \Quad \Quad 20						
												24 \Omega 20						
												25 N 22			0 II 48			
47N	27 ∺ 28	29Ƴ45	29852	27П52	25 ഇ 42	25 ຄ 24	28 X 34	0849	0Д50	28Ⅱ48	26ඉ40	26 2 7	29 X 40	1852	11148	29Ⅱ43	27937	27£30
			0Д55									27 235		_		0943		
	29 X 54					27.043						28 246				19544		
50N 51N	1Υ12 2Υ33	3819 4836				28 A 58 0 m 15		_				29 N 59 1 m 16				2948 3955		
51N	3Υ57	5 8 56				1 mg 36											3 Ω 13	3 mp 36
53N	5Υ25	7819				3 m 01		8816										
54N	6Y56	8845	8П07	5951	4⋒02	4 m, 30	7 Υ 56	9841	8П59	6941	4£36	5 m, 28	8Y55	10837	9Д51	7931	5 Ω 49	6 mg 26
55N		10814		7গু11				11809			6Ω21				11 I I10		7Ω13	7 m ₂ 57
			10 Д 56							9924					12 II 33			
												10 m 17 12 m 02						
												13 m 52						
												15 mg 47						
61N	19Ƴ33	20829	19П00	16938	15 € 35	17 m 00	20 Ƴ 19	21812	19П40	17©19	16 & 19	17 m/47	21 Y 06	21855	20П21	17959	17£03	18 mg 34
												19 m 53						
												22 m 03 24 m 20						
65N												26 m/41 29 m/08						
pc												0 <u>₽</u> 32			0955			
										circle (r		-						

	Sid.Ti		2h12m ¥57'16		MC: 33	3°00'	Sid.T MC:	ime: 2	2h16m ₩00'18		ЛС: 33	64°00'	Sid.T MC:		2h20m ₩03'29		MC: 33	5°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	0 X 57	3Υ16	_	4II 56		0Ω47	2 ¥ 00		6819	5II53	3540				_	6П50	4935	2043
1N 2N	1 X 21 1 X 46	3 Y 41 4 Y 07	_	5П18 5П40		1 Ω 09 1 Ω 32	2 ¥ 24 2 ¥ 49		6843 7807	6П15 6П38	4901 4923				_	7П12 7П35	4୭57 5୭18	3Ω05 3Ω29
3N	2 X 11	4Υ32	_	6П03		1255	3 × 14		7832	7 I I00	4945				_		5941	3 2 5 2
4N	2 X 36	4 Υ 58	6854	6П25	4গু11	2 \Omega 18	3 ¥ 40	6Υ04	7856	7П23	5907	3 2 1 6	4 ¥ 44	7 ⋎ 10	8858	8П20	6903	4Ω15
5N	3 × 01	5Υ24	_	6II48	4933	2041	4 × 05		8821	71146	5929	3 \Q 40		7Υ37	9823	8II43	6925	4.039
6N 7N	3 X 27 3 X 53	5Υ51 6Υ17	7844 8809	7П11 7П34	4 <u>ඉ</u> 55 5ඉ18	3Ω04 3Ω28	4 X 31 4 X 57	6°757 7°724	8846 9811	8П09 8П32	5න52 6න14	4Ω04 4Ω28	5 ¥ 36 6 ¥ 02	8 ° 04 8 ° 31	9849 10814	9П06 9П29	6948 7911	5 ຄ 03 5 ຄ 27
8N	4 X 19	6Υ44	_	7II 57	5ഇ41	3 N 52	5 × 24	7Υ51	9837	8П55	6937		6 X 29		10839		7ഇ34	5252
9N	4 X 45	7 Y 12	9800	8П21	6904	4Ω16	5 X 51		10803	9П19	7901	5Ω17	6 X 56	9Υ26	11805	10 Д 17	7 9 57	6Ω17
10N	5 X 12 5 X 39	7Υ39	_	8II 45	6927	4Ω41 5Ω00	6 X 18		10829	9 II 43	79524	5 Ω 41	7 X 23		11831		8921	6Ω42
11N 12N	6 X 07		9852 10818	9П09 9П33	6ඉ51 7ඉ15	5Ω06 5Ω32	6 X 45 7 X 13		10855 11821		7ණ48 8ණ12	6Ω07 6Ω32			11858 12824		8 9 45 9 9 09	7£07 7£33
13N	6 ∺ 35	9Υ04	10845		7539	5Ω57	7 ₩41	10 Y 12	11848	10Д56	8936	6£058	8 ¥ 48	11 ℃ 19	12851	11Д55	9534	7£59
14N	7 X 03	9 Ƴ 33	11812	10П23	8904	6£23	8 X 10	10 Υ 41	12815	111122	9901	7 ຄ 25	9¥16	11 Ƴ 48	13818	12П20	9959	8£26
15N			11840			6Ω50		11 Υ 10			9926				13846			8253
16N 17N			12808 12836		8©54 9©20	7Ω17 7Ω45		11 Y 40 12 Y 11	_						14814 14842			9 ຄ 20 9 ຄ 48
18N	9 ¥ 02	11 Y 34	13805	12П07		8 Q 13	10 X 09	12 Y 42	14808	13 II 06	10ഇ44	9Ω14	11 X 16	13 ⋎ 50	15811	14П04	115642	10Ω16
19N			13834					13Υ13	_						15840			
					10ഇ40 11ഇ08													
					11936													
23N	11 X 43	14Ƴ16	15836	14П27	12©05	10 Ω 41	12 X 51	15 Y 25	16839	15П26	13©04	11 € 44	13 X 59	16Ƴ33	17842	16П25	14902	12 <i>Ω</i> 47
					12935													
					13©05 13©36													
					14907													
28N	14 ¥ 42	17Ƴ16	18822	17 I I02	14539	13 <i>ω</i> 27	15 X 51	18 Ƴ 24	19825	18 I I01	15938	14⋒30	16 ∺ 59	19Ƴ32	20828	18П59	16937	15⋒34
					15©13													
					15 9 47													
					16ඉ21 16ඉ57													
33N	18 ∺ 05	20 Ƴ 37	21828	19Ц55	17934	16 Ω 35	19 X 13	21 Y 44	22830	20П54	18933	17 ຄ 39	20 ∺ 22	22 Υ 52	23832	21 П 52	19ള32	18£43
			_		18912				_						_			''
			_		18ഇ51 19ഇ31			l .	_						_			
					20©13													
38N	21 X 58	24 Y 26	24858	23 II 13	20ഇ55	20 <i>ω</i> 13	23 X 06	25 Y 32	25859	24II11	21ഇ54	21 217	24 X 14	26 Ƴ 38	27800	25 II 08	22953	22 & 21
					21939													
					22©25 23©12													
					24 © 01													
					24©52												26গু48	
					25©44							26⋒30		1855			279340	
	28 ¥ 34 29 ¥ 38				26 ඉ 39 27 ඉ 36				1П47 2П44			27 N 29 28 N 31		2854 3854			28©34 29©30	
47N	29 π 36 0 Υ 46				28 28 34		1Υ50		3 II 42			29 N 35						
48N	1Υ55	4801			29536		2Υ59		4 II 42			0 m 41						
49N	3Υ08	5809		2538		0 m/49	4Υ11		5 II 44	3531	1.035							2 m, 50
50N 51N	4Υ23 5Υ41	6820 7834		3941 4947		2 my 01 3 my 17	5 ° 25 6 ° 42		6П49 7П55	4934 5939	2 N 41 3 N 50					5ඉ26 6ඉ30		
52N	7Υ02			5956		4 m 36		9847		6947				10843			5255	6 mg 33
53N		10810		7907				11805		7957	6Ω17				11 Д 07	8947	7£09	7 m 53
54N			10П41	8521	6 N 42			12826		9510	7.035				12 Д21	9959	8 A 27	9 m, 17
			12Π00 13Π21		8 N 05 9 N 31							9 m 49						10 m 45
					11Ω01													
58N	16 Y 21	17831	16 I I14	1352	12£36	$13 \mathrm{m} 47$	17 ℃ 12	18819	16П59	14936	13⋒24	14 m 39	18 Y 03	19806	17 Д 43	15921	14 Ω 11	15 mg 30
					14Ω14													
					15Ω58 17Ω46													
					19£39													
63N	25 ⋎ 53	26819	24 II 30	22ഇ13	21 Q 38	23 m 28	26Ƴ34	26856	25 II 05	22950	22 A 17	24 m 10	27 Ƴ 15	27833	25 II 40	23ള26	22 <i>û</i> 57	24 m 52
					23 A 41													
65N 66N	0811 2826				25 N 50 28 N 05							28 m/32 0 ⊆ 51			29∏17 1©11			
pc	3844				29 N 23					29 9 39							0 m 25	
						January										!	!	

	Sid.Ti		2h24m ₩06'50		MC: 33	6°00'	Sid.T MC:	ime: 22	2h28m ₩10'2(MC: 33	57°00'	Sid.T MC:		2h32m ₩13'59		ЛС: 33	88°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	4 ¥ 06	6Υ32		7 I I46			5 X 10		9823	8П43	6925				10824		7ඉ20	5ณ38
1N 2N	4 X 32 4 X 57	6℃58 7℃24				4Ω04 4Ω27	5 ¥ 35 6 ¥ 01		9848 10812		6947 7909				10849 11814		7943 8905	6Ω01 6Ω25
3N	5 \times 23	7Υ50	_			4 <i>8</i> (2)	6 × 27		10837		7932				11839		8903	6Ω49
4N	5 ∺ 48	8Υ16	10800	9П17	6959	5Ω14	6 ¥ 53	9℃22	11802	10 1 14	7954	6Ω14	7 ∺ 57	10Ƴ28	12804	11Д11	8ഇ50	7Ω13
5N	6¥14		10825			5£38	7 ∺ 19		_	10П37	8917	6£38			12829		9ഇ13	7£38
6N 7N	6 X 41 7 X 07		10 8 51			6Ω03 6Ω27		10 Y 16 10 Y 43			8 5 40 9 5 03				12854 13820			8 N 02
8N			11842					11 Y 11	_						13845			8252
9N	8 ¥ 02	10 Ƴ 32	12808	11 I I14	8954	7Ω17	9 X 07	11Ƴ39	13810	12П12	9951	8 Q 17	10 ¥ 13	12 Y 45	14811	13П09	10ഇ47	9Ω18
10N			12834			7⋒42		12 ⋎ 07							14838			9⋒43
11N 12N			13800		9 9 42			12 Y 35							15804 15831			
13N			13854												15858			
14N	10 ¥ 23	12 Υ 55	14821	13 II 18	10ഇ56	9ຄ27	11 X 29	14Ƴ03	15823	14 I I16	11953	10 ຄ 28	12 X 36	15 ⋎ 09	16825	15 II 13	12951	11 a 30
					11521													
					11©47 12©13													
18N	12 ¥ 24	14 Y 57	16814	15 I I03	12540	11 Q 18	13 ¥ 31	16Ƴ04	17816	16耳00	13538	12 ຄ 21	14 ∺ 38	17 ⋎ 11	18818	16耳58	14536	13 € 23
					13507													
					13935													
			_		14©03 14©31				_						_			
23N	15 ∺ 07	17 Ƴ 40	18845	17 I I23	15©01	13 £ 50	16 ¥ 14	18Ƴ47	19847	18П21	15©59	14£052	17 ¥ 22	19 ⋎ 54	20849	19П19	16957	15⋒55
					15930													
					16901													
					16 ඉ 32 17 ඉ 04													
28N	18 ∺ 07	20 Ƴ 39	21830	19П57	17936	16 ຄ 37	19 ∺ 15	21 Y 46	22832	20П55	18935	17 ຄ 41	20 ∺ 23	22 Y 52	23833	21 Д 53	19\$33	18Ω44
					18509													
					18543													
					19©18 19©54													
					20931													
					21509													
					21 5 48 22 5 28													
37N	24 ∺ 32	26 Y 56	27816	25Ⅱ24	23 5 0 9	22 A 38	25 X 39	28 Ƴ 01	28816	26 II 20	249607	23 ⋒41	26 X 46	29 Y 05	29815	27 🎞 17	25ഇ05	24Ω45
					23951													
					24935										0Д41			
	27 X 04 27 X 57				25©20 26©07							26 N 04 26 N 55					27ഇ16 28ഇ02	
	28 X 52	1806	1П06	29 II 03	26955	26⋒45	29 X 58	2809		29П58	27ഇ53	27 a 47	1Υ03	3811	3П01	0ഇ53	28ഇ50	
	29 X 49	2801			27©45 28©37				2 II 53			28 241					29940	
44N	0Υ48 1Υ49	2857					2%54		3 II 44			29 £ 38						0 mp 39
45N 46N	2Υ53	3855 4855			29©31 0Ω26				4П37 5П31	2©26 3©19						3©20 4©12	1	1 m/37 2 m/37
47N	3Υ58	5 8 57	5Д33	3920	1 № 24	1 m, 37	5 Υ 01	6856	6 I I28	4গু13	2£20	2 m/38	6Υ03	7 8 55	7Д22	5ഇ06	3 Q 15	3 m 39
48N 49N	5Υ05 6Υ15	7801 8807					6℃08 7℃17		7П26 8П25	5 ඉ 10 6 ඉ 08			7℃09 8℃18	8857 10802		6 ඉ 02 7 ඉ 00	4Ω14 5Ω16	
50N	7Υ28	9815				5 m ₂ 01		10812	9π27	7909					10 II 19		6Ω19	6 m 59
51N		10825						11821						_	11 Д22		7£25	,
			10 II 47					12833							12 Д 28		8 N 34	
			11 II 57 13 II 09												13 Д36 14 Д46			10 m 43 12 m 04
					10Ω38													
56N	15 Y 43	16857	15 II 42	13©20	12 <i>Q</i> 01	13 m 10	16Ƴ37	17846	16 I I28	14906	12£050	14 m 03	17Ƴ29	18835	17 П 14	14951	13⋒39	14 m 56
					13 Ω 28													
					14 N 58 16 N 33													
					18£12													
61N	24 Ƴ 07	24841	22 II 57	20ഇ39	19£55	21 m/39	24 Ƴ 51	25822	23 Д 36	21518	20£38	22 m 25	25 Ƴ 35	26802	24 II 14	21957	21 & 20	23 m 10
					21 A 43 23 A 36													
	27 Y 53 29 Y 54				25 £ 30													
65N	1857				27£36					28 © 14							28⋒46	
66N	4804				29 £ 43							2 ≏ 33				0ຄ39		
pc	5817	4II56	29345		0 m ₂ 57	۱ -		'	39512			3 <u>₽</u> 48	6819	5II 53	_	1 Ω 45	2 m 00	4 2 21

1.		Sid.T MC:		2h36m)(17'46		MC: 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'
N. HORS 1974 1985 1975 1985	Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
N. N. 1960 10740 12945 11412 9901 7424 9416 1742 3946 12141 1995 8428 10445 13975 14945 13976 14945 12144 1995 9438 10445 13976 14945 12144 1995 9438 14945 13976 14945 13946 14945 1494																			
3. N. 506 1970 1246 1144 923 7,488 94.0 2712 1346 1340 1049 1340 1347																			8258
M. P. HOZ 1174 1360 1277 9466 813 1077 1279 1450 1274 1675 9471 1459 9475 1570 147										_									98123
No. 1975 1				_						_									
No. 19.73 12.75 14.87 13.11 10.25 19.25	5N			_															
SN 1983 13723 14947 13142 1920 9,633 11456 14729 15848 14739 1246 10,753 13470 16757 16749 15733 13231 1240 1001 1446 14720 13493 14150 12404 12452 15726 16841 15727 13651 14757 1475																			
9N 11418 1975 19513 14106 1944 0.018 12429 1477 16914 15105 12400 1410 13400 16707 17415 16100 13937 1241 1010 1410				_						_						_			
IND 1444 1747 1845 1670 1625 1627 1626 1627 1627 1626 1627 1626 1627 1626 1627 1626 1627 1626 1627 1626 1627 1626 1627 1626 1627 1626 1627 1																			
END 1244 1597 1693 15120 12957 16137 13450 16722 17934 16971 13954 12968 13456 1																			
SAN 15413 15746 17529 1510 15425 15215 1421 1449 17722 1825 17733 15215 1421 1421 14215 15215 1421 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 14215 15215 15215 14215 15215 15215 14215 15215 15215 14215 15215																			
IAN IAH IAM IAH IAM																			
160 1443 17716 18823 17102 14640 13627 15449 18722 19743 18710 15465 16724 18715 15465 18715 19747 18851 17109 15406 15405 16726 16726 16745 18715 19742 18715 17747 18851 171109 15406 15405 1722 18715 19725 15405 18715 18715 19725 15705																			
174 1841 1747 1845 17120 15606 13456 6470 18753 19452 18120 66604 14288 7347 19759 20453 19123 17201 1640 1814 181	15N	14 X 12	16 Ƴ 46	17855	16Ц36	149514	12£59	15 X 19	17 Υ 52	18856	17Ц33	15©11	14Ω01	16¥25	18 ⋎ 58	19857	18Ц30	16©08	15Ω02
SN SN45 SN718 1982 0 1715 6 15633 14625 16724 1742 1976 6 2085 1763 1765 0 2085 1763 1765 0 2085 1763 1765 0 2085 1763 0 2085 17																			
19N 16N 16N 16N 16N 19N 16N																			
2NN 17422 97742 20449 9119 16675 5.625 5.845 8.849 21700 21850 20116 17625 16.627 97.45 20400 27739 22850 21113 18522 18.841 2021 22NN 18440 21745 2022 2021 21850 20116 17625 16.628 90.925 21747 29245 21113 88531 8.801 2044 23451 22110 19631 19631 19631 18.841 2021 22451 22																			
2NN 197455 20772 21819 19147 17626 16,326 19740 22773 22850 20144 18624 17629 20739 23821 21141 19921 18.3 NSR192 19701 21850 2016 18625 17630 20 N1 1 2274 12342 21143 18625 1860 10 0444 2373 2353 1210 1955 1940 24N 19740 2185 2374 24823 21146 19921 18.4 NSR192 19740 22745 23826 21147 19927 18.635 18.037 21743 23751 22144 10925 19400 22740 24832 2710 2065 270 2071 2071 2071 2071 2071 2071 2071	20N	16 X 49	19Ƴ22	20818	18Ц50	16ള29	15 Ω 24	17 X 56	20℃28	21820	19П48	17ഇ26	16 ຄ 27	19 米 03	21 Ƴ 34	22820	20Ц45	18©24	17£29
2NN 19x40 21791 22854 21116 18x55 18x03 20x47 23x16 23x54 22113 19x53 18x00 12x44 23x13 24x15 22x10 19x51 24x2 23x14 20x22 12x16 20x22 19x6 22x17 19x50 20x11 19x50 20x11 19x50 19x60 21x54 24x12 24x55 23x10 20x52 20x6 20x16 22x45 22x45 22x45 22x45 21x16 18x55 18x03 20x47 23x16 23x45 22x13 19x54 19x60 22x15 24x02 2x45 23x16 20x52 2x46 22x45 2																			
2AN 94-04 197-35 228-22 2014-6 18-25 17,30 0941 1294-4 238-22 1143 19-23 18,233 14 18 237-47 248-55 23110 20-252 208 2018 2019 208 2018 2018 2019																			
26N 20N 16 22745 23H26 21H37 9927 18,037 2 1733 23751 24827 22H44 20925 19,040 2273 24807 22837 22838 22839 22908																			
27M 20452 23722 237459 237181 90595 9,912 22400 24777 25800 23115 20677 20,015 23407 25733 26800 24112 21655 21402 2878 24348 23147 21633 23878 24848 23145 21805 22692 23241 23752 2448 25714 25848 231156 21639 21400 23455 26740 26808 24119 22603 21402 2442 26746 27808 25116 23601 2340 22448 25714 25849 231156 21639 21400 23455 26740 26843 24153 22647 22402 25442 24704 277443 25149 23635 2344 2410 26743 26856 25105 22649 22417 25817 27749 27855 26701 23647 23402 26452 24741 28748 26856 25105 22649 24217 25817 27749 27855 26701 23647 23402 26452 24842 28703 28818 26133 24610 2343 24845 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2444 24400 27745 26456 2445																			
28N 21H30 23PYS 22W09 24736 25808 23H22 21905 20G31 19,447 22897 25PY04 25844 23H47 21G29 20,550 23H44 26PY05 24H53 26PY05 25H6 23G01 22,000 24H53 26PY05 24H53 25H54 23H57 22G01 23H56 24H53 24H53 22G07 21,000 24H53 26PY05 25H16 23G01 22,000 24H53 26PY05 27H14 25H43 25H49 23G01 23H56 21H57 24H51 24H5																			
29N 22 24 25 27 14 25 28 28 23 12 21 26 26 26 27 26 26 26 27 26 26																			
31N 23 H28 25 P54 26 H39 24 H39 22 m36 22 m37 24 m38 24 P54 25 P54																			
32N 24 × 10 26 × 73 26 × 86 25 × 105 22 × 49 22 × 17 25 × 17 27 × 73 27 × 85 28 × 13 28 × 13 28 × 14 28 × 13																			
33N 25+35 277457 28412 261175 278434 251440 23625 22637 25459 287919 28833 261373 24824 24600 27465 29743 29843 27133 25822 2525 2526 358 247857 28412 261175 24844 23638 26642 297910 29811 27113 25802 24841 2748 0805 0110 28109 25859 252 363 38812 0427 0130 28129 26250 26606 29418 1830 1128 29124 27617 2742 3870 27465 29744 29850 271151 25840 252623 28432 0447 0148 28104 277857 2742 38812 28113 28113 28013 28113 28013 28133 28052 25603 28452 0427 0130 28129 26250 26606 29418 1830 1128 29124 27617 2742 38812 28113 28113 28113 28013 28113 28013 29446 1858 1153 29108 277801 26450 0764 2815 20109 0803 27658 2743 39812 2943 27636 0752 3400 2151 0445 2845 29137 0240 2440 0818 28133 28464 2858 1853 29148 2748 2743 27436 0752 3400 2151 0445 2845 29137 0240 2440 0818 28113 28104 2845 2137 0240 2845 2137 0240 2845 28143 3147 3473 3133 1625 2923 2944 240 0818 28113 28464 2858 2458 2458 2458 2458 2458 2458 245																			
35N 26+20 28+74 28+85 26+55 24-84 24+20 27+26 29+74 29+50 27+51 25-840 25-223 28+32 08-47 01-48 28+146 26-38 26-46 36N 27+06 29+74 29+852 27+33 25-22 25-260 25-203 28+18 18-30 11-88 29+124 27-87-17 27-33 28+13																			
36N 27 +06 29 7 24 29 32 27 133 25 22 25 20 3 28 +12 0 27 0 130 28 129 26 20 26 26 06 29 +18 1830 1 128 29 114 27 17 27 38N 28 +14 0855 0 156 28 153 26 26 35 26 38 28 +58 18 12 1111 29 108 27 27 31 27 31 28 11 20 0 20 3 27 25 8 27 38N 28 +41 0855 0 156 28 153 26 26 45 26 33 29 +46 1858 1 153 29 148 27 34 3 27 33 60 0 25 1 0 24 31 28 29 13 28 39 1 29 +30 18 42 113 29 28 29 27 32 1 0 7 36 28 45 2137 0 23 20 28 26 28 23 1 174 1 3 24 3 13 3 1 22 5 29 23 29 34 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34N	25 X 35	27 Ƴ 57	28812	26П17	245004	23 A 38	26 X 42	29Ƴ01	29811	27 I 13	25 වෙ 2	24⋒41	27 ∺ 48	0805	0П10	28П09	25959	25 € 44
37N 27H52 0000 0113 28H1 0855 0156 28H53 26903 25AH8 28H58 1H2 1H11 29T08 27901 26A50 0704 28H5 2T09 0903 2758 27A 38N 28H1 0855 0156 28H53 26945 26A33 29H46 1858 1H3 27948 27948 27943 27A36 0705 28H5 21B3 29H58 27929 27A21 0736 28H5 2H37 0930 28B56 28A23 17H1 3H47 3H33 1825 29923 29A 40N 0721 2H31 2H21 0810 1802 28B59 29A00 27H8 4823 4H06 1856 29856 0M2 3723 5H24 5H2 24B1 4H33 3H35 27929 27A67 3H2 4H1 3H47 3H34 3H21 3H10 1802 28B59 29A00 27H8 4H33 3H25 29B56 0M2 37H3 5H34 4H53 3H35 2H34 3H35 4H17 2807 0A07 0M4 4N 17H4 3H21 3H10 1802 28B59 29A00 27H8 4H33 3H21 1B13 29B10 29H12 27H3 4H35 4H17 2807 0A07 0M4 4N 17H4 3H21 3H10 1B10 2B859 2H36 2H36 3H25 2H36 2H36 2H36 2H36 2H36 2H36 2H36 2H36				_						_					_				
38N 28+41 0855 0.056 28.053 26.045 26.033 29.446 1858 1.053 29.048 27.034 27.036 09.52 3.000 2.051 0.0043 2.024 2.037 0.030 2.0256 2.037 0.030 2.0266 2.023 2.021 2.031 3.024 3.033 3.022 2.023 2.024 2.024 3.024 3.025 2.025 2.022 2.029 2.024 2.024 3.024 3.025 2.															_				
40N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																			
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AND 2008 4813 3 m 57 1 m 48 29 m 47 29 m 52 3 m 12 5 m 14 4 m 53 2 m 42 0 m 43 4 m 16 6 m 14 5 m 17 6 m 16 6 m 49 2 m 16 6 m 14 5 m 17 6 m 16 6 m 16 2 m 17 2 m 16 6 m 17 2 m 17 2 m 18 2 m 17 2 m 18 3 m 18									_										0 mg 14
43N 3 m 5 m 6 m			_																1 m ₂ 03 1 m ₂ 55
45N 5 700 6 856 6 127 4 213 2 2 20 2 3 3 8 6 703 7 8 55 7 12 2 5 2 6 6 3 15 3 3 3 9 7 7 05 8 8 5 4 8 115 5 5 5 8 4 2 1 4 4 4 4 4 4 1 4 1 4 1 1 4 1 1 1 1																I			2 m 48
46N 6 6 7 0 2 7 8 5 4 7 1 2 0 5 5 0 5 3 1 4 3 m 37 7 7 0 4 8 8 5 2 8 m 1 4 5 5 5 7 4 0 9 4 m 3 8 8 7 0 5 9 8 5 0 9 m 0 6 5 9 0 6 5 0 0 6 4 7 0 7 0 7 0 5 8 8 5 3 8 m 1 5 5 5 5 8 8 4 1 1 4 m 39 8 7 0 6 9 8 5 1 1 9 1 0 8 6 5 0 5 0 5 0 5 1 9 9 9 7 0 1 0 8 4 8 1 0 1 0 1 7 5 4 2 6 0 0 0 6 0 4 8 0 9 7 1 1 0 8 5 0 9 7 1 1 0 8 5 0 1 0 1 0 7 5 1 6 0 0 6 m 49 1 0 7 1 1 1 0 8 5 0 1 1 0 8 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44N	4 Υ 01	6800	5Д36	3923	1 Ω 27	1 mg 41	5Υ04	7800	6Д31	4916	2 N 23	2 m, 42	6 Υ 07	7859	7П25	5909	3 A 19	3 mg 43
47N 7705 8853 8115 5558 4211 4709 5701 0848 1010 7551 5558 4211 4709 1021 1022 10104 7545 6204 654 624 1011 11848 10156 836 6208 770																			4 m 39
48N 8																			6 mg 38
50N 10 \cord 28 12 \cord 30 11 \cord 11 11 10 8 \cord 50 7 \cord 13 7 \cord 57 11 \cord 27 12 \cord 58 12 \cord 10 9 \cord 40 8 \cord 60 8 \cord 55 12 \cord 52 13 \cord 53 12 \cord 52 10 \cord 30 8 \cord 55 9 \cord 51 N 11 \cord 40 13 \cord 11 12 \cord 13 9 \cord 52 8 \cord 18 9 \cord 90 8 12 \cord 58 13 \cord 53 14 \cord 50 13 \cord 53 10 \cord 54 10 \cord 50 11 \cord 50 10 \cord 30 11 \cord 55 9 \cord 27 10 \cord 22 13 \cord 52 15 \cord 13 14 \cord 60 11 \cord 40 11 \cord 40 10 \cord 60 13 \cord 53 14 \cord 58 12 \cord 52 11 \cord 50 10 \cord 30 11 \cord 55 12 \cord 53 14 \cord 60 12 \cord 53 14 \cord 60 14 \cord 55 12 \cord 53 14 \cord 60 13 \cord 53 12 \cord 52 11 \cord 60 13 \cord 53 12 \cord 60 13 \cord 53 12 \cord 50 11 \cord 60 13 \cord 53 12 \cord 50 11 \cord 60 13 \cord 53 12 \cord 50 11 \cord 60 13 \cord 53 12 \cord 50 11 \cord 60 13 \cord 53 11 \cord 60 13 \cord 53 12 \cord 50 11 \cord 60 13 \cord 53 12 \cord 50 11 \cord 60 13 \cord 53 12 \cord 50 11 \cord 60 13 \cord 53 12 \cord 50 11 \cord 60 13 \cord 53 11 \cord 60 12 \cord 53 11 \cord 60 13 \cord 53 12 \cord 60 13 \cord 53 12 \cord 60 13 \cord 53 11 \cord 60 13 \cord 53 13 \cord 60 13 \co	48N	8Υ10	9855	9П12	6954	5£09	5 m 43	9Υ11	10852	10 II 04	7945	6⋒04	6 m 42	10 Y 11	11848	10П56		6 N 58	7 m 41
51N 11																			8 mg 45
52N 12\gamma 55 14\gamma 22 13\gamma 17 10\sigma 55 9\gamma 27 10\gamma 22 13\gamma 55 15\gamma 18 14\gamma 62 15\gamma 18 10\gamma 19 14\gamma 48 16\gamma 60 14\gamma 55 12\gamma 32 11\gamma 10 12\gamma 53 16\gamma 47 15\gamma 33 16\gamma 47 15\gamma 33 16\gamma 47 15\gamma 33 13\gamma 11 11\gamma 51 11\gamma 51 12\gamma 55 16\gamma 47 15\gamma 33 16\gamma 47 15\gamma 33 13\gamma 11 11\gamma 51 12\gamma 59 16\gamma 27 17\gamma 37 16\gamma 20 13\gamma 57 12\gamma 42 13\gamma 53 17\gamma 11\gamma 55 16\gamma 48 13\gamma 33 12\gamma 20 13\gamma 57 12\gamma 48 15\gamma 48 15			_																9 m 53
55N 16 756 18 8 04 16 18 45 14 5 18 9 16 18 6 14 6 18 6 18 6 14 6 18 6 18 6 1																			
55N 16 7 56 18 8 04 16 14 5 14 22 13 008 14 14 22 17 7 49 18 8 53 17 130 15 208 13 0.58 15 15 15 18 7 41 19 8 41 18 16 15 25 4 14 0.47 16 16 16 56 N 18 7 22 19 8 23 17 15 9 15 25 36 14 0.28 15 15 14 8 19 7 13 20 8 11 18 14 3 16 21 15 0.17 16 16 16 0.05 17 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05 17 16 16 16 0.05																			
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59N 22 \(\chi S \) 23 \(\chi S \) 23 \(\chi S \) 8 \(23 \chi S \) 8 \(21 \chi S \) 8 \(19 \chi S \) 8 \(18 \chi A \) 20 \(\chi S \) 2 \(27 \chi S \) 24 \(821 \) 22 \(18 \chi S \) 23 \(821 \) 8 \(21 \chi S \) 1 \(92 \chi S \) 23 \(823 \) 23 \(823 \) 23 \(823 \) 23 \(823 \) 23 \(823 \) 23 \(823 \) 23 \(823 \) 24 \(821 \) 25 \(823 \) 24 \(822 \) 25 \(823 \) 24 \(822 \) 25 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 24 \(823 \) 25 \(823 \)	57N	19Ƴ51	20845	19П16	16ഇ54	15 € 52	17 m, 18	20Ƴ41	21832	19П59	17938	16 £ 39	18 m, 09	21 Ƴ 31	22817	20П42	18921	17ຄ26	18 m, 59
60N 24 \(\) 25 \(\) 9 \(23 \) \(\) 23 \(\) 23 \(\) 25 \(\) 9 \(23 \) \(\) 25 \(\) 20 \(\) 25 \(\) 25 \(\) 50 \(\) 24 \(\) 20 \(\) 25 \(\) 30 \(\) 25 \(\) 30 \(\) 25 \(\) 30 \(\) 25 \(\) 30 \(\) 25 \(\) 30 \(\) 25 \(\) 30 \(\) 36 \(\) 26 \(\) 24 \(\) 22 \(\) 36 \(\) 25 \(\) 30 \(\) 27 \(\) 25 \(\) 30 \(\) 25 \(\) 30 \(\) 36 \(\) 36 \(\) 30 \(\) 36 \(\) 37 \(\) 38 \(\) 38 \(\) 36 \(\) 37 \(\) 38 \(\tex																			
61N 26 Y 19 26 8 42 24 \$\tilde{\pi} 52 \tilde{\pi} 26 \tilde{\pi} 42 \tilde{\pi} 24 \tilde{\pi} 52 \tilde{\pi} 22 \tilde{\pi} 36 \tilde{\pi} 22 \tilde{\pi} 40 \tilde{\pi} 26 \tilde{\pi} 42 \tilde{\pi} 24 \tilde{\pi} 52 \tilde{\pi} 23 \tilde{\pi} 54 \tilde{\pi} 27 \tilde{\pi} 22 \tilde{\pi} 57 \tilde{\pi} 27 \tilde{\pi} 20 \tilde{\pi} 25 \tilde{\pi} 36 \tilde{\pi} 26 \tilde{\pi} 24 \tilde{\pi} 32 \tilde{\pi} 25 \tilde{\pi} 36 \tilde{\pi}																			
62N 28 7 04 28 8 19 26 11 23 44 5 12 3 44 5 25 14 3 28 7 46 28 8 5 7 27 11 00 24 54 8 24 0.26 26 11 28 11 7 18 11 29 11 8 25 52 5 25 06 27 11 8 11 18 11 29 11 8 25 52 5 25 06 27 11 8 11 18 18																			
64N 1 846 1 π42 29π38 27s32 27s24 29π34 2823 2π16 0s10 28s06 28s01 0 n 13 2859 2π50 0s43 28s39 28s38 0 n 2 65N 3842 3π29 1s20 29s18 29s21 1n 36 4816 4π01 1s51 29s50 29s55 2n 12 4851 4π32 2s21 0s22 0m30 2n 66N 5841 5π19 3s06 1s09 1m21 3n 41 6813 5π48 3s35 1s40 1m54 4n 15 6846 6π18 4s04 2s10 2m27 4n	62N	28Ƴ04	28819	26 II 24	24911	23 ⋒45	25 m 43	28Ƴ46	28 8 57	27II 00	24948	24 <i>û</i> 26	26 m/26	29Ƴ27	29835	27 Д 36	25ഇ25	25⋒06	27 m/09
65N 3842 3π29 1520 29518 29Ω21 1 236 4816 4π01 1551 2950 29Ω55 2 2 12 4851 4π32 2521 0Ω22 0π30 2 2 66N 5841 5π19 3506 1Ω09 1π21 3 241 6813 5π48 3535 1Ω40 1π54 4 2 15 6846 6π18 4504 2Ω10 2π27 4 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2																			
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pc 6⊌50 6∏21 4©07 2Ω14 2™31 4⊕54 7⊌21 6∏50 4©35 2Ω43 3™03 5⊕26 7⊌51 7∏18 5©02 3Ω12 3™35 5⊕																			
	pc	6850	6П21	4907	2Ω14	2 m/31	4 2 54	7821	6 I I50	4935	2 N 43	3 mg 03	5 2 6			5902	3 ₪ 12	3 m/ 35	5 ≏ 59

	Sid.Ti		2h48m 0 ∺ 29'5		MC: 34	2°00'	Sid.T MC:	ime: 22	2h52m 1 ∺ 34'1		ЛС: 34	3°00'	Sid.T MC:		2h56m 2 ∺ 38'3		ЛС: 34	4°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												10 ຄ 32 10 ຄ 57						
												11 & 22						
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6N	13 ¥ 12	15Ƴ45	16858	15∏44	13ഇ21	12£03	14 X 17	16 Y 50	17859	16耳40	149518	13 A 03	15 ¥ 22	17 Υ 56	18859	17 I I36	15ഇ14	14Ω04
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23N	21 X 50	24 Ƴ 18	24852	23 II 07	20949	20 Ω 06	22 X 57	25 ℃ 23	25851	24 II 03	21 മ46	21 209	24 ¥ 04	26Ƴ28	26851	25 II 00	225644	22 & 11
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												23 \Omega 59 24 \Omega 35						
												25 Ω 12				28 II 36		
31N	26 X 49	29Ƴ07	29817	27 II 19	25ഇ07	24⋒47	27 X 55	0811	0П15	28 II 14	26ඉ05	25 A 50	29 X 01	1814	1 🏻 13	29Ц10	27ഇ03	26£52
	27 X 29 28 X 11		29 8 53 0 п 30									26 N 28 27 N 08		_		29∏44 0⊊19		
	28 X 54	1808			26 © 57				2П05			27 249		3813		0955		
	29 X 38	1850			27 © 35		0Υ43	_	2П43			28 231	1Υ48				29530	
36N 37N	0Υ23 1Υ09	2833 3817			28©15 28©55		1 ° 28 2 ° 14	_				29 A 13	2Υ33 3Υ18	_				,
38N	1Υ57							_				0 m 43		_		3526		
39N 40N	2Υ45 3Υ35	4848 5835			0 A 20 1 A 04					3©13 3©55	2200	1 m, 29 2 m, 17		6849 7835		49907 49948	2 \alpha 13 2 \alpha 57	2 mg 31 3 mg 18
41N	4Υ26	6824					5Υ30	_		4938	2 <i>8</i> 200					5931	3 N 41	4 mg 07
42N	5Υ19	7814						8813	7Д38	5922	3 & 3 2					6914	4Ω28	4 m 58
43N 44N	6Υ13 7Υ09	8805 8857		5 න 15 6 න 0 2		,	7Ƴ16 8Ƴ11	9803 9855	8П24 9П12	6907 6954	4Ω20 5Ω10			10801 10853	10耳05	7900 7946	5Ω15 6Ω05	5 mg 49 6 mg 43
45N	8 Y 07	9851		6951	5 A 06			10849		7ණ42	6 Ω 01				10П54		6 Ω 56	7 mp 38
46N 47N			10 II 00 10 II 53	7941 8933	5			11844 12840			6Ω54 7Ω48				11 Д 44 12 Д 35		7Ω48 8Ω42	8 mp 35 9 mp 34
48N	11 Y 10	12843	11 Д 47	9മ26	7ຄ51	8 mg 39	12 Y 09	13838	12 Д 38	10ഇ17	8 Ω 45	9 m 37	13 Y 08	14833	13 Д 28	11©07	9ຄ38	10 m 35
			12 Д 43					14838				10 mg 41						
												11 m, 47 12 m, 55						
52N	15Ƴ44	16857	15 Д 43	13 ഇ 20	12⋒02	13 m 10	16Ƴ39	17848	16 I I30	14508	12£653	14 m 05	17Ƴ34	18839	17П18	14955	13 € 44	15 m 00
												15 m, 19 16 m, 34						
												17 m 53						
56N	20か55	21845	20П11	17950	16⋒53	18 m 24	21Ƴ46	22831	20П55	18534	17 £ 40	19 m 15	22 Y 36	23817	21 Д38	19\$18	18⋒28	20 m 06
												20 m, 39 22 m, 07						
												23 m 39						
												25 m 13						
61N 62N	0807	0П12	28П11	26902	25 ⋒46	27 m 51	0847	0П49				26 m 51 28 m 33						
63N	1850	1 I I46	29П42	27935	27 A 28	29 m 38	2828	2Д21	0ഇ15	28911	28£07	0₽18	3806	2Д56	0949	28946	28⋒45	0₽58
64N 65N	3836				29 A 15		4812		19947 39922	29©47 1026						0Ω20 1Ω58	-	2 <u>0</u> 45
66N	5825 7818	5 II 04 6 II 47				3 <u>⊕</u> 24 5 <u>⊕</u> 23	5859 7850			1 ຄ 26 3 ຄ 10						1 N 58 3 N 40	2 mg 15 4 mg 06	4 <u>0</u> 36 6 <u>0</u> 31
pc	8822	7 I I46			4 m, 06		8853		5958				9823		6ණ25	4£39	5 m, 10	7 ≙ 37
Calcula															<u> </u>			_

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

	Sid.Ti		3h00m 3 ∺ 43'1		MC: 34	·5°00'	Sid.T MC:	ime: 2:	3h04m 4) (47'4		ЛС: 34	6°00'	Sid.T MC:		3h08m 5 ¥ 52'3		MC: 34	·7°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			17827															
			17852															
			18 8 18															
			19808															
5N	16 ∺ 00	l8 Υ 33	19834	18耳09	15ഇ46	14Ω39	17 X 05	19 Ƴ 38	20833	19П04	16943	15 ຄ39	18 ¥ 11	20 Ƴ 42	21833	20П00	17ള39	ໄ6 Ω 40
			19859						_						_			
			20825 20851															
			21817															
10N	18 X 22	20 Υ 54	21843	20 II 10	17ഇ49	16Ω51	19 X 28	21 Υ 58	22843	21П06	18ഇ46	17£52	20 X 34	23 ℃ 03	23842	22 II 02	19942	ໄ8 <i>Ω5</i> 4
11N	18 ¥51	21 Ƴ 22	22810	20П35	18514	17£18	19 X 57	22 Ƴ 27	23809	21 Д31	19©11	18 № 20	21 X 03	23 Ƴ 32	24809	22 Ц 27	20ഇ08	19 £ 21
			22836															
			23803 23831															
			23858															
			24826															
			24854															
			25822 25851															
			26820															
			26849															
22N	24 ¥ 36	26 Y 59	27819	25 II 27	23 ഇ 12	22⋒42	25 ∺ 42	28Ƴ03	28818	26 II 23	249510	23 ⋒44	26 ∺ 48	29Ƴ07	29817	27П18	25907	24⋒47
			27850 28820												29 8 47 0 п 17			
			28852 29823									25 & 125 25 & 157					26©37 27©09	
		29 Y 50	29856	27 I I 56	25 ഇ 46	25⋒29	28 X 38	0853				26£31					27941	
	28 ¥ 10		0П29									27.0.42		2831			28513	
	28 ¥ 48	1802			26©51							27 £ 43	l .	3807	2Д57		28©46	
30N 31N	29 ¥ 27 0 ℃ 06	1839 2817		I	27ള25 28ള00		0Υ32 1Υ11	_	2Д33 3Д08			28 N 20 28 N 57					29ള20 29ള54	
32N	0Υ46	_			28 © 35				3 Д 43			29 A 36		_		2528		0 mg 38
33N	1Υ28	_			29©12			_				0 m 15				3903		,
34N	2Υ10	4815			29549				4II55	25544	0Ω46					3538	• • •	1 m, 57
35N 36N	2Υ53 3Υ37	4855 5837					3 ° 57 4 ° 41	5856 6838	5Д32 6Д10	3©20 3©57	1Ω24 2Ω02			_		4୭14 4୭50		2 m/39 3 m/21
37N	4Υ22				1 Ω 46	,					2 \darkappa 42							
38N	5Υ09				2 27	_ ~		_				3 m 47					4Ω19	
39N	5Υ56							8848					l .		9П04			5 m, 34
40N 41N	6Υ45 7Υ35	_			3 N 53 4 N 37	4 m 19 5 m 08		9833 10820		6934 7916					9П45 10П28	7ඉ26 8ඉ08	5Ω44 6Ω28	6 mg 20 7 mg 09
42N		10810						11807			6Ω18			_	11 11 11	8951	7Ω14	7 m 58
43N			10111					11856							11 11 56			8 m 49
			10П58					12846			7.0.54				12 Д 41			9 mg 41
			11 П 46 12 П 35					13837 14830							13 Π 28 14 Π 16			
			13 Д 26															
			14 II 18															
			15 Д 12															
			16Д08 17Д05															
52N	18Ƴ28	19829	18П04	15ഇ42	14⋒34	15 m 55	19Ƴ22	20819	18П51	16929	15⋒24	16 m 49	20 Ƴ 15	21808	19П37	17©15	16Ω15	17 m 43
			19П05															
			20 Д 08															
			21 II 14 22 II 21															
			23 II 30															
58N	26 Y 08	26833	24П43	22927	21 £ 52	23 m 43	26Ƴ54	27815	25 II 23	23 ഇ 08	22£37	24 m 31	27 Ƴ 40	27857	26П03	23949	23 № 21	25 m/18
			25 II 57															
60N 61N	29 Y 02 0 8 33		27 II 14 28 II 34												28 II 29 29 II 46			
62N	2807		29 II 57									0 <u>0</u> 38			1906			,
63N	3844	3Д31	19522	29921	29 ຄ 23	1 2 38	4822	4 I I06	1956	29മ56	0 mg 01	2 ≏ 18	4859	4 I I40	2529	0 0 30	0 mg 39	2 ≏ 57
64N	5824	5Д03			1 mg 04				3 9 2 3				l .			2000	-	4₽39
65N	7807 8853	6Д38 8Д15				5 ≙ 12	7841 9825	7П09 8П44	4ඉ53 6ඉ27	3Ω02 4Ω41	3 m, 24 5 m, 11			7П40 9П13		3 ຄ 3 4 5 ຄ 1 1	3 m, 59 5 m, 44	6 <u>요</u> 24 8 <u>요</u> 12
66N pc	9854						10824		7920				10855		7948	6Ω07	6 mg 45	9 ₾ 15
Calcul	_												. 000					

	Sid.T MC:		3h12m 6₩57'2		MC: 34	8°00'	Sid.T MC:		3h16m 8 ℋ 02'1		ИС: 34	19°00'	Sid.T MC:		3h20m 9 ∺ 07'1		ИС: 35	0°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
			20826															
			20851															
			21816 21842															
			22807															
			22832						_						_			
			22858															
7N	20 X 13	22 Ƴ 43	23824	21 Д 44	19ഇ24	18⋒34	21 光 18	23 Y 47	24823	22П40	20ഇ21	19 ຄ36	22 X 24	24 Y 51	25822	23 Ц 35	21ഇ18	20£37
			23850															
			24816															
			24842 25808															
			25835															
			26801															
14N	23 X 39	26Ƴ04	26828	24 II 39	22 5 22	21 ₪ 48	24 X 45	27 ⋎ 08	27827	25∏34	23920	22 A 50	25 X 51	28Υ11	28826	26 I I30	24917	23 A 52
			26856															
			27823						_						_			
			27851 28819												29 8 47			
			28847											0842			26 9 33	
			29816									25 249		1813		29 II 09	27ഇ01	26Ω51
			29845									26 20		_			27930	
	27 X 54	_	0П15	I				_				26 2 52		_			27959	
	28×28 29×03				26934 27904							27 \Omega 24 27 \Omega 57	0Υ39 1Υ13	2848 3821	2П39 3П09		28©29 28©59	
		_						_										
26N	29 X 38 0 Y 13	_			27©35 28©06				2Д43 3Д14			28 A 30	1 ° 48 2 ° 23	3854 4827	3 II 40 4 II 11	2901	29©29 0Ω01	298132 0 m 06
27N	0Υ49	2858			28538			_	3Д45			29 239		5801	4 II 42	2531	0ω32	0 mg 41
28N	1Υ26	_			29\$10		2Υ31	4835	4II17	2907						3501	1Ω04	,
29N	2Υ04	4809			29943		3Υ08	_	4II50					6811	5П46	3933	1ω37	1 mp 52
30N 31N	2 ° 42 3 ° 21	4845		2516		,	3Υ46	_	5 II 23	3511	1Ω14			6847		4905	2Ω11	2 m 28
31N 32N	$4\Upsilon00$	5822 5859			0Ω51 1Ω26	1 mp 02 1 mp 40	4Υ25 5Υ04	_	5Д57 6Д31	35643 45616	1 ຄ 48 2 ຄ 23			7823 8800		4 ඉ 37 5 ඉ 10	2Ω45 3Ω20	3 mg 06 3 mg 44
33N	4Υ41	6838	1			2 m 19	5Υ45	_	7П06				6Υ48			5944		4 m 22
34N	5 Y 22	7817	6 I I46	4931	2£39	2 m 59	6Υ26	8817	7П41	5925	3⋒36	4 mg 01	7 Y 29	9816	8П36	6918	4£32	5 mg 02
35N	6Υ05	7857				3 m/40	7Υ08	_	8П18	6୭01	4Ω13					6954		5 m 43
36N 37N	6 ° 48 7 ° 32	_				4 m/22 5 m/05	7Υ51	9836 10817	8Д55 9Д33	6937	4Ω51 5Ω31			10835	9П49 10П26	7 න 30 8 න 06		6 mg 24 7 mg 07
38N		10801	1	-								, ,		_	11 II 04		$7\Omega06$	
39N			9П58			6 m 34									11 Д 44			
40N	9Υ51	11829	10Д38	8 © 19	6£39	7 mg 21	10 Υ 52	12826	11Д31	9 © 11	7£35	8 mg 21	11 Y 53	13822	12 Д 24	10ഇ02	8£30	9 mg 21
			11 Д 20							9951		_ ~		_	13 Д 05			,
		1	12 П 03	I						10933					13 11 46			10 m 56
		_	12 П 47 13 П 32												14 Π 29 15 Π 14			
			14 II 19															
			15 II 06															
		1	15Д55	I				l .	l .						l .			
			16 II 46															
			17Д37															
			18Д31 19Д26															
			20 II 22															
53N	22 Υ 15	22859	21 Д21	19500	18⋒09	19 m 45	23 Ƴ 07	23846	22П05	19946	18£57	20 m 37	23 Y 58	24833	22 П 49	20931	19⋒46	21 m 29
			22 Д 21															
			23 II 23															
			24 II 27 25 II 34															
			26 II 42															
			27II 53												29П09			
60N	1810		29П06	I								29 mj 41					28 a 12	
61N	2836				28 20 15						28£55						29£36	
62N 63N	4805 5837				29Ω44 1 mg 17		_				0 m/23 1 m/55					0 ຄ 5 2 2 ຄ 1 4		
64N	7811	6П41			2 m 53				4958									
65N	8848								6 ඉ 24						6954	5⋒09	5 m/ 43	8 <u>₽</u> 11
	10828	9П43	7524	5Ω41	6 m 17	8 ≏ 46	11800	10 Д 12	7ණ52	6Ω11	6 mg 50	9₽20	11831	10耳41	8521			
pc	11825	10П35	8516	6 N 36	7 m, 17	9 ≙ 47	11856	11 Д 03	8943	7£06	7 m, 49	10 ₾ 20	12826	11 Д 32	9511	7 . 035	8 mg 21	10 ₾ 52
Calcula	ations ar	o bosad	on the m	oon ooli	ntia of 1	Innueri	2000 0	2202612	1 malan	oirala (r		2!20NI						

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

	Sid.T MC:		3h24m 0 ⊬ 12'2		MC: 35	1°00'	Sid.T MC:		3h28m 1 ∺ 17′2	ARN 28	ИС: 35	52°00'	Sid.T MC:		3h32m 2 ∺ 22'3		MC: 35	3°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	20 X 12	22 Y 42	23823	21 Д 43	19ഇ24	18 Ω 34	21 X 17	23 Y 46	24821	22 Ц 39	20ഇ20	19 ຄ 35	22 X 22	24 Y 49	25820	23 Д 34	215516	20£36
					19948													
					20ഇ12													
					20ഇ36													
4N	22 X 04	244732	25804	23 Д 19	21 5 01	208119	23 X 10	25 4735	26802	24 Д 14	21957	21 21 20	24 X 15	264,39	27801	25Д09	22954	22M22
		l .	_	I	21©25			l .	_	I					_		l .	
					21950													
					22ඉ15 22ඉ40													
					23905													
					23 ഇ 30													
					23@56													
					24ഇ22												26ഇ16	
					249648												26942	
14N	26 X 56	29 ⋎ 15	29824	27 II 25	25©14	24 <i>û</i> 54	28 ¥ 02	0818	0П22	28П21	26911	25 A 57	29 X 08	1821	1П19	29П16	27509	26£59
					25©41							26⋒26		1850			27935	
	27 X 58	_			26©08			_				26255		_			28502	
	28 ¥ 29 29 ¥ 00				26 ඉ 35 27 ඉ 02		29 χ 34 0 Υ 06	_	2Д11	29 II 38 0 @ 0 5		27.8125 27.055	0Υ40 1Υ11	2849 3819			28©30 28©57	
	29 X 32	1844			27 9 30		0Υ38	_	2Д38		28 © 28		1Υ43	3849	3 Д 35		29 © 25	
20N	0Υ05	2815			27ഇ59		 1Υ10		3П07			28£56	2Υ15	4820	4II03		29 © 53	
21N	0Υ37				28 © 27		1Υ43	_	3П35			29 N 27	2Υ48					
22N	1 Υ 11	3818			28ഇ57		2Y16	_	4II04	-		29 A 59		5822				1 mg 01
23N	1 Υ 44	3850			29526		2Υ49	_					3Υ54				1 \O 20	1 m 34
24N	2Υ18	_			29©56		3 Υ 23	_		2551								2 m, 06
25N	2Υ53	_				0 m 35	3Υ57	_	5Д33		1Ω24		5Υ02	6857			2021	2 m/39
26N 27N	3 ° 28 4 ° 04	_		2©55 3©25		1 m 09 1 m 43	4Υ32 5Υ08		6П03 6П34	35649 45619	1 ຄ 55 2 ຄ 26		5Υ37 6Υ12				2Ω52 3Ω23	3 mg 13 3 mg 47
28N	4Υ40	6837		3956		2 m/ 18	5Υ44	_	7Д05	4950	2£58		6Υ48					4 m 22
29N	5 Ƴ 17	7812	6П42	4927		2 m/ 54	6 Υ 21	8812	7Д37	5ഇ21	3 N 31	3 m 56	7 Ƴ 24		8П32	6୭14	4£28	4 m) 57
30N	5Υ54	7847	7п14	4959	3 № 08	3 m/30	6Υ58	8847	8П09	5952	4Ω04	4 m 32	8 Υ 01	9846	9П04	6946	5 Ω 01	5 m, 34
31N	6Υ33	_				4 m 07	7Υ36	_							9П36			
32N	7Υ12	9800		6904	4Ω16	4 m 45	8Υ15	_	9П15	6957	5Ω13				10 П 10			6 m 48
33N 34N	7°751	9837 10815		6937 7912	4Ω52 5Ω28	5 m/24 6 m/03		10836 11813		7 ඉ 30 8 ඉ 04	5Ω48 6Ω24	1 7			10 Д43 11 Д18		6Ω44 7Ω20	7 m, 26 8 m, 05
35N		_	10 Д 06					11851			7Ω01				11 Д 53			8 mg 45
36N			10月42		6Ω43			12830			$7\Omega 39$	_		_	12 II 28			,
			11 П 19							9951						10ഇ43		10 m 08
		_	11 Д 57		8 A 02													
39N	12 ℃ 07	13836	12 Д 36	10514	8 N 43	9 mg 35	13 ⋎ 07	14832	13 Д 28	115906	9⋒38	10 m 34	14 ⋎ 07	15828	14П20	11957	10£33	11 mg 34
					9 № 25													
					10 A 08 10 A 52													
					103 <i>t</i> 32													
					12 a 24													
45N	17 Y 00	18808	16П48	14926	13 & 12	14 m 26	l7Ƴ57	19800	17Д37	15915	14Ω05	15 m 23	18 Y 53	19852	18П26	16ഇ04	14Ω58	16 m 20
46N	17Ƴ53	18857	17П34	15ഇ12	14 Ω 01	15 m/20	18Ƴ49	19849	18П23	16ഇ00	14Ω54	16 mg 16	19Ƴ45	20840	19П11	16949	15⋒46	17 m/12
					14Ω52													
					15 ຄ.45 16 ຄ.39													
					17£35													
					18£33													
					19 N 33													
53N	24Ƴ48	25819	23 Д33	21\$15	20 ຄ35	22 m 21	25Ƴ38	26805	24П16	22 ഇ 00	21 £ 23	23 m 12	26Ƴ28	26851	25 II 00	22ॼ44	22 <i>&</i> 11	24 m 04
					21 A 39													
					22 A 45													
					23 N 53 25 N 05													
57N 58N		l .	1	I	25 £105 26 £18			l .	1	I							203134 27Ω46	
59N	1856				27 A 35												29 № 00	
60N	3816	3Д05	0957	28©54	28 a 54	1 2 08	3857	3П42	1933	29932	29£35	1 2 51	4838	4II 20	2510	0Ω10	0 mg 17	2 <u>₽</u> 34
61N	4837				0 mg 16													3 ⊆ 57
62N	6801					4 <u>0</u> 02	6839											
63N	7827 8856					5 <u>0</u> 34										3 \$\Omega 5 \Omega 20		6 <u>₽</u> 51
64N						7≗08							10806				-	
	10828 12802	9Д43 11Д10				8 <u>₽</u> 46		10Д13 11Д39	7954 99518	I	6 m 52 8 m 29	9 ≗ 21	11834 13805					9 ჲ 57 11 ჲ 34
pc		12 II 00						12 Д 28				11 <u>a</u> 57				1		12 - 30
Calcul					,						-	<u> </u>					1 - 1	

	Sid.T MC:		3h36m 3 ∺ 27'5		MC: 35	4°00'	Sid.T MC:		3h40m 4 ∺ 33'		MC: 35	55°00'	Sid.T MC:		3h44m 5 ∺ 38'3		MC: 35	66°00'
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
												22.038						
												23 \Quad 05 23 \Quad 32						
3N	24 X 52	27 Υ 15	27834	25П41	23 ഇ 26	22 A 57	25 X 58	28 ⋎ 18	28832	26П36	24\$23	23 2 59	27 ¥ 03	29 Ƴ 21	29830	27П31	25920	25 Ω 01
												24 \Q 26						
												24 Ω 53 25 Ω 20					26ඉ10 26ඉ35	
7N	26 X 46	29 Y 05	29815	27 🏻 17	25ഇ06	24⋒45	27 X 52	0808	0Д13	28П12	26903	25 ⋒47	28 X 57	1811	1Д10		27ഇ00	
	27 X 15 27 X 44		29841 0π06		25©31 25©56			0836 1804				26Ω15 26Ω42		1839 2806			27©25 27©51	
	28 X 14	0829			26ഇ22			1832				27Ω10		2834	2П27		28\$16	
	28 ¥ 43	0857			26547							27 A 38		_			28542	
	29 ¥ 13 29 ¥ 43	1826 1854	1	I	27ഇ13 27ഇ40		0 ° 18 0 ° 48	_				28 A 07	1Υ24 1Υ53	_	3П18 3П45		29©08 29©34	
14N	0Υ13	2823			28506		1Υ18	_				29 № 04	2Υ23	4827	4II1	2501		0 m 07
15N	0Υ43	2852			28©33		1Υ49	_				29 A 33		_		2926		0 m/36
16N 17N	1Υ14 1Υ45	3821 3851			29 © 00 29 © 27		2°19 2°50	_		1957 2923	29©57 0Ω24		3Υ24 3Υ55			2©52 3©18	0Ω54 1Ω22	1 mp 05 1 mp 35
18N	2Υ16	4821	4П05	1955	29ॼ54	0 mg 00	3Y21	5822	5 I 101	2949	0Ω52	1 m 02	4Υ26	6824	5Д57	3944	1 Ω 49	2 m 05
19N	2 Υ 48	4851		2521	0.022	0 mg 30	3Υ53	5852		3516				6853	6П25	49611	2 N 17	2 m 35
20N 21N	3 Υ 20 3 Υ 52	5821 5852		2548 3516		1 m, 01 1 m, 32	4Υ25 4Υ57	6822 6853	5П56 6П24	3 5 4 3 4 5 1 0			5Υ29 6Υ01	_	6П52 7П20	4୭37 5୭04	2Ω45 3Ω14	3 mp 06 3 mp 37
22N	4Υ25	6823	5П57	35643	1 € 48	2 m/04	5Υ30	7824	6Д53	4938	2 N 45	3 m 06	6Υ34	8824	7П48	5932	3 ⋒ 43	4 m/08
23N 24N	4Υ58 5Υ32	6854 7826		49511 49540		2 m/36 3 m/08	6°403 6°436	7855 8826	7Π21 7Π50	5©05 5©34	3Ω15 3Ω45		7°07 7°40	8855 9826		6 ඉ 00 6 ඉ 28	4Ω12 4Ω42	4 mg 40 5 mg 13
25N	6Υ06	7858		5908	3Ω18	3 m 41	7Υ10			6902	4Ω15		8Υ13			6956		5 m 46
26N	6 Υ 41	8830	7П54	5938	3 ₪ 49	4 m 15	7 Ƴ 44	9830	8П49	6931	4 <i>Ω</i> 46	5 m 17	8Υ48	10830	9П44	7925	5Ω42	6 m 19
27N 28N	7°16 7°51	9803 9837		6 ඉ 07 6 ඉ 37	4Ω20 4Ω52	4 m/49 5 m/24		10803 10836		7©01 7©31	5Ω17 5Ω49				10 II 14 10 II 44	7ණ54 8ණ24	6Ω14 6Ω45	6 m 53 7 m 27
29N		10811		7908	5 € 24	5 m 59		11810		8501	6Ω21				11 Д 15	8954	7Ω17	8 m 02
30N		10845	1	7539	5 N 57			11844		8932	6⋒54				11 Д 46	9ഇ25	7£50	8 mg 38
31N 32N			10Д31 11Д03		6Ω31 7Ω05				11 Д 24 11 Д 57		7Ω27 8Ω02				12 II 18 12 II 50		8Ω24 8Ω58	9 mg 14 9 mg 51
			11 Д 37						12 Д 30		8£36	9 m 28	13 Y 01	14826	13 Д 23	115601	9ຄ32	10 m 29
	11Υ38			9950					13 Д 04			10 mg 07		_				"
		_	12 Д 45 13 Д 21						13 Π 38			10 m/46 11 m/26						
37N	13 ℃ 41	15803	13 Д 57	11535	10 a 08	11 m 08	14Ƴ41	15859	14 I I48	12ഇ26	11 & 03	12 m 07	15 Ƴ 40	16854	15 II 40	13 ഇ 17	11 a 58	13 m 07
												12 m/49 13 m/32						
l .												14 mg 16						
41N	16 Y 37	17846	16П28	14506	12 <i>û</i> 51	14 m 03	17 Ƴ 35	18840	17 I 18	14\$56	13 € 44	15 mg 01	18 Y 33	19833	18 I I08	15ഇ46	14⋒38	15 m 59
		_	1	l		, ,		_		l		15 m/47 16 m/35		_	l .			1 "
												17 m 23						
												18 m, 13						
												19 m, 04 19 m, 57						
48N	22 Y 26	23809	21 Д30	19\$10	18 <i>û</i> 19	19 m 56	23 Ƴ 20	23858	22 П 16	19\$57	19 & 10	20 m 51	24 Y 13	24847	23 II 02	20ഇ44	20 Ω 01	21 m 45
												21 m 46						
												22 m/43 23 m/42						
52N	26 Y 16	26840	24П49	22933	21 A 59	23 m 51	27 Ƴ 06	27825	25 II 33	23 ഇ 18	22 a 48	24 m/43	27 Y 55	28811	26 II 16	24902	23	25 m 34
												25 m/45 26 m/49						
												27 m 56			28 II 56			
56N	0832	0П34	28П33	26924	26 & 10	28 m 16	1817	1 I I16	29 II 13	27ഇ05	26 <i>û</i> 56	29 m 04	2802	1Д58	29П53	27947	27 <i>0</i> .41	29 m 51
57N 58N	1840 2851		29Ⅲ33 0ॼ35		27 A 19 28 A 29		2825 3834					0 <u>요</u> 14 1 <u>요</u> 27		1	0951 1951		28 A 47 29 A 56	
59N	4804				29 A 42	1 2 58	4845				0 m 25		5827			0£56		3 € 26
60N	5818						5859			1Ω26								4 <u>₽</u> 42
61N 62N	6835 7855					4 <u>요</u> 39 6 <u>요</u> 03												6 ♀ 01 7 ♀ 22
63N	9816	8Д36	6519	4£32	5 mg 03	7 ≙ 30	9852	9П10	6951	5£07	5 m/40	8₽08	10828	9П43	7924	5Ω41	6 mg 17	8 ≏ 46
	10841					8 <u>0</u> 59								10П57				10 ₾ 13
	12807 13836		8953 10915	l	8 mg 01 9 mg 35	10 <u>0</u> 32 12 <u>0</u> 07		l .				11 <u>a</u> 07						11 ⊕ 42 13 ⊕ 14
pc			11502									13 <u>a</u> 35						
C 1 1		1 1	- 41	1.		January	2000	220261	1 1	. 1 (212031		-	-			-

	Sid.T MC:		3h48m 6) (43'5		MC: 35	7°00'	Sid.Time: 23h52m ARMC: 358°00' MC: 27\(\text{H}49'\)13						Sid.Time: 23h56m ARMC: 359°00' MC: 28\text{354'36}					
Lat	10	11	12	Asc	2	3	10	11	12	Asc	2	3	10	11	12	Asc	2	3
0N	26 X 43	29 Y 02	29812	27 I 14	25 ഇ 03	24 N 42	27 X 49	0805	0п10	28П09	26©00	25 £ 44	28 X 54	1808			26©57	
					25 5 27			0832				26 11		1835			279522	
	27 ± 40 28 ± 08				25©52 26©17							26 N 38 27 N 05		2802 2829			27©47 28©11	
	28 X 37	0851			26 9 42							27 Ω32	0 γ 48				28936	
5N	29 X 05	1819			27 © 07		0Υ11	2821	2П15			27Ω59	 1Υ16				29 © 01	
	29 × 34	1846			27932		0Υ40		2Д40			28 £ 27	1Υ45	_		-	29\$27	
7N	0Υ03	2814			27957		1Υ08		3П05			28 N 54	2Υ14		4II02		29©52	
8N 9N	0Υ32 1Υ01	2841 3809			28©22 28©48		1Υ37 2Υ06		3Д30 3Д56		29©20	29 A 22 29 A 50	2Υ42 3Υ11	4845 5813	4П27 4П52	2©17 2©41	0Ω17 0Ω43	0 m/25 0 m/53
-		_						_										
10N 11N	1Υ30 1Υ59	3837 4805	3П24 3П50		29©14 29©39		2 Y 35	_	4Д21 4Д46	2511 2535	0Ω11 0Ω37			5840 6808		3©05 3©30	1 ຄ 09 1 ຄ 34	1 m, 20 1 m, 49
12N	2Υ29	4833				0 mg 12	3Υ34	_		3900				_		3955	2200	,
13N	2Υ59	5801	4П41	2530		0 m 40	4Υ04		5Д38	3925	1 29			7804		4520	2 እ 2 7	2 m/46
14N	3 Υ 28	5829		2955	0⋒58	1 m, 09	4Υ33		6П04	3950			5 Υ 38	7832	7П00	49945	2£53	3 m, 14
15N	3Υ59	5858			1 0 5 2	1 m 38	5Υ03	_	6П30					8800		5910	3 \O 20	3 m 43
16N 17N	4Υ29 5Υ00	6826 6855		35647 45612	1	2 m/08 2 m/37	5Υ34 6Υ04	_	6Д56 7Д23	49641 5907	2Ω49 3Ω16			8828 8857		5 ඉ 36 6 ඉ 01	3Ω47 4Ω14	4 mp 13 4 mp 42
18N	5Υ31	7825	6П54				6Υ35	8825	7П49	5933	l	- 4 -	7Υ39			6927	4Ω41	5 m 12
19N	6Υ02	7 8 54	7Д21	5 © 05	3 ₪ 14	3 m, 38	7 Υ 06	8855	8П16	5959	4Ω12	4 m/40	8Υ10	9855	9п12	6953	5Ω09	5 m/42
20N	6Υ33	8824		5932	3 € 42	4 m 08	7Υ38	_	8П43	6926	4Ω40			10824		7920	5 N 37	6 m 13
21N 22N	7°05 7°38	8854 9824		5©59 6©26		4 m 39 5 m 11	8Υ09 8Υ41	9854 10824		6ඉ53 7ඉ20	5Ω08 5Ω37			10853 11823		79547 89514	6Ω05 6Ω34	6 mp 44 7 mp 15
23N	8Υ10	_				5 m 42		10824		79547	$6\Omega06$	1 7		11853		89941	$7\Omega03$	7 mg 47
24N		10826		7ഇ21	5⋒39	6 m 15		11825		8গু15	6£36			12824		9509	7£33	8 m 19
25N	9 Ƴ 17	10857	10П09	7 © 50	6Ω09			11856		8 গু 43	7 Ω 06	7 m/49	11 Y 23	12855	11 Д 58	9 © 37	8£03	8 mp 51
26N			10Д38					12827		9512	7Ω36			13826			8£33	9 m 24
	10 Y 25		11 II 08 11 II 38	8548 9517	7Ω10 7Ω42			12859 13831			8Ω07 8Ω38			13857 14829			9 ຄ 04 9 ຄ 35	9 m 57 10 m 31
	11 Y 35	_		99947	8Ω14			14804				10 mg 05						
30N	12 Y 11	13840	12 I I40	10ഇ18	8Ω47	9 mg 39						10 mg 40						
31N	12 Ƴ 48	14814	13 Д 11	10ഇ49	9ຄ20	10 m 15	13Ƴ49	15811	14П04	11 5 42	10 & 16	11 mg 16	14 Y 50	16807	14П56	12ॼ34	11 & 12	12 m 16
												11 m 52						
												12 m 29 13 m 07						
		_				"		_				13 m 46	l .	_				"
		_				,		_				14 m 25		_				,
												15 m, 05						
												15 m/46 16 m/28						
												17 m 11						
		_	l .	l		, ,		_	1			17 m 55		_	l .			1 "
42N	20 Ƴ 15	21807	19П36	17ഇ15	16Ω14	17 m, 42	21 Y 11	21859	20П25	18904	17£07	18 m/39	22 Y 07	22851	21 П 13	18953	18 Ω 00	19 mg 36
												19 m 25						
												20 m 12						
												21 m, 00 21 m, 50						
												22 m 41						
												23 m 33						
												24 m 26						
												25 m/21 26 m/17						
												26 mg 17 27 mg 15						
		29849	27II 50	25939	25 A 22	27 m 25	0830	0Д33	28П32	26923	26 <i>û</i> 09	28 m 15	1818	1 🛚 1 1 7	29П13	27ഇ06	26⋒56	29 m 05
54N	0843	0П44	28Ⅱ42	26534	26⋒21	28 m 28	1829	1 Д 27	29П23	27ഇ17	27£08	29 m 17	2816	2П10	0904	27959	27£54	0 ₾ 05
55N	1844				27 A 22						28 £ 08		_				28£54	
56N 57N	2847 3852				28 N 26 29 N 31						29Ω11 0mg15					29©50 0Ω49	29 A 55 0 m 59	
58N	4859				0 m 39		5842		3507								-	4 2 2 6
59N	6808	5Д43	3530	1⋒35	1 mg 49	4≗10	6849	6П21	4907	2£13	2 m/31	4≗53	7830	6Д58	49643	2⋒51	3 mg 13	5 🕰 36
60N	7819	6Ц48			3 mg 01	5 <u>0</u> 25	7859		5909	3 № 19					59345	3⋒56	4 m 23	6 △ 49
61N 62N	8832 9847	7П55 9П04				6 <u>요</u> 42 8 <u>요</u> 02			6 © 13 7 © 20					9П06 10П12				
	11804					9 <u>a</u> 24						10 <u>0</u> 02		l .	l .	6Ω12 7Ω24	6 mg 51 8 mg 09	10 ₾ 40
	12823					10 ₾ 49			9539			11 ₾ 26						12 ₾ 02
			10ഇ23	l	9 m, 45	l .		l .	1			12 ≏ 52						
												14 21						
pc	15857	14∏47	12525	11£002	12 mg 06	14 ≏ 39	16827	15 🎞 15	12953	11£32	12 m) 38	15 ₾ 12	16857	15 Д 43	13520	12£02	13 mg 10	15 ≏ 44
alcul-	ations ar	a bacad	on the m	aan acli	ntic of 1	January	2000 c	2302612	1 nolar	circle (r	o). 66°3	2120NI						

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