

NEPTUN

M d 2013	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
	$\lambda=0^\circ$	$\varphi=50^\circ$			0 ^h UT				
	h m	h m	h m	\pm°	h m	° ' "	"	m	°
I 0	10 26	15 31	20 37	72	22 13.2	- 11 40	2.2	7.9	51
8	9 55	15 01	20 07	73	22 14.1	- 11 35	2.2	8.0	43
16	9 24	14 30	19 37	73	22 15.0	- 11 30	2.2	8.0	36
24	8 53	13 60	19 07	73	22 16.0	- 11 24	2.2	8.0	28
II 1	8 22	13 30	18 37	73	22 17.1	- 11 18	2.2	8.0	20
9	7 51	12 59	18 08	73	22 18.2	- 11 12	2.2	8.0	12
17	7 20	12 29	17 38	73	22 19.4	- 11 06	2.2	8.0	4
25	6 49	11 59	17 08	73	22 20.5	- 10 59	2.2	8.0	-4
III 5	6 18	11 28	16 38	74	22 21.7	- 10 53	2.2	8.0	-11
13	5 47	10 58	16 08	74	22 22.8	- 10 46	2.2	8.0	-19
21	5 17	10 28	15 39	74	22 23.9	- 10 40	2.2	8.0	-27
29	4 46	9 57	15 09	74	22 24.9	- 10 35	2.2	8.0	-34
IV 6	4 15	9 27	14 39	74	22 25.9	- 10 29	2.2	8.0	-42
14	3 44	8 56	14 08	74	22 26.8	- 10 24	2.2	7.9	-50
22	3 13	8 25	13 38	75	22 27.5	- 10 20	2.2	7.9	-57
30	2 42	7 55	13 07	75	22 28.2	- 10 16	2.2	7.9	-65
V 8	2 10	7 24	12 37	75	22 28.8	- 10 13	2.2	7.9	-72
16	1 39	6 53	12 06	75	22 29.2	- 10 11	2.2	7.9	-80
24	1 08	6 21	11 35	75	22 29.5	- 10 10	2.2	7.9	-88
VI 1	0 37	5 50	11 04	75	22 29.7	- 10 09	2.2	7.9	-95
9	0 05	5 19	10 32	75	22 29.7	- 10 09	2.3	7.9	-103
17	23 30	4 47	10 01	75	22 29.6	- 10 10	2.3	7.9	-111
25	22 58	4 16	9 29	75	22 29.4	- 10 11	2.3	7.9	-118
VII 3	22 27	3 44	8 57	75	22 29.1	- 10 13	2.3	7.9	-126
11	21 55	3 12	8 25	75	22 28.7	- 10 16	2.3	7.8	-134
19	21 23	2 40	7 52	75	22 28.1	- 10 20	2.3	7.8	-142
27	20 51	2 08	7 20	74	22 27.5	- 10 24	2.3	7.8	-149
VIII 4	20 20	1 36	6 48	74	22 26.8	- 10 28	2.3	7.8	-157
12	19 48	1 03	6 15	74	22 26.0	- 10 32	2.3	7.8	-165
20	19 16	0 31	5 42	74	22 25.2	- 10 37	2.3	7.8	-173
28	18 44	23 55	5 10	74	22 24.4	- 10 42	2.3	7.8	179
IX 5	18 12	23 23	4 37	74	22 23.5	- 10 47	2.3	7.8	171
13	17 40	22 50	4 04	74	22 22.7	- 10 52	2.3	7.8	163
21	17 09	22 18	3 32	74	22 22.0	- 10 56	2.3	7.8	155
29	16 37	21 46	2 59	73	22 21.3	- 10 60	2.3	7.8	147
X 7	16 05	21 14	2 27	73	22 20.6	- 11 04	2.3	7.8	139
15	15 33	20 42	1 55	73	22 20.1	- 11 06	2.3	7.8	131
23	15 02	20 10	1 23	73	22 19.7	- 11 09	2.3	7.9	123
31	14 30	19 38	0 51	73	22 19.4	- 11 10	2.3	7.9	115
XI 8	13 58	19 07	0 19	73	22 19.2	- 11 11	2.3	7.9	107
16	13 27	18 35	23 44	73	22 19.2	- 11 11	2.2	7.9	99
24	12 56	18 04	23 12	73	22 19.3	- 11 11	2.2	7.9	91
XII 2	12 24	17 33	22 41	73	22 19.5	- 11 09	2.2	7.9	83
10	11 53	17 02	22 10	73	22 19.9	- 11 07	2.2	7.9	75
18	11 22	16 31	21 40	73	22 20.4	- 11 04	2.2	7.9	67
26	10 51	15 60	21 09	73	22 21.1	- 11 00	2.2	7.9	59
2014 I 3	10 20	15 29	20 39	74	22 21.8	- 10 56	2.2	7.9	51