

NEPTUN

M	d	Wschr.	Kulm.	Zachr.	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 12	15 07	20 03	69	21 48.0	- 13 44	2.2	8.0	45
	8	9 41	14 37	19 33	69	21 48.9	- 13 39	2.2	8.0	37
	16	9 10	14 06	19 03	69	21 49.9	- 13 34	2.2	8.0	29
	24	8 39	13 36	18 33	69	21 51.0	- 13 28	2.2	8.0	21
II	1	8 09	13 06	18 03	70	21 52.2	- 13 22	2.2	8.0	14
	9	7 38	12 35	17 33	70	21 53.3	- 13 16	2.2	8.0	6
	17	7 07	12 05	17 03	70	21 54.5	- 13 10	2.2	8.0	-2
	25	6 36	11 35	16 34	70	21 55.7	- 13 04	2.2	8.0	-10
III	5	6 05	11 05	16 04	70	21 56.8	- 12 58	2.2	8.0	-17
	13	5 34	10 34	15 34	70	21 57.9	- 12 52	2.2	8.0	-25
	21	5 04	10 04	15 04	71	21 59.0	- 12 47	2.2	8.0	-33
	29	4 33	9 33	14 34	71	22 00.0	- 12 42	2.2	8.0	-41
IV	6	4 02	9 03	14 04	71	22 00.9	- 12 37	2.2	8.0	-48
	14	3 31	8 32	13 34	71	22 01.7	- 12 33	2.2	7.9	-56
	22	3 00	8 01	13 03	71	22 02.4	- 12 29	2.2	7.9	-63
	30	2 28	7 30	12 32	71	22 03.0	- 12 26	2.2	7.9	-71
V	8	1 57	6 59	12 02	71	22 03.4	- 12 24	2.2	7.9	-79
	16	1 26	6 28	11 31	71	22 03.8	- 12 22	2.2	7.9	-86
	24	0 55	5 57	10 59	71	22 04.0	- 12 21	2.2	7.9	-94
VI	1	0 23	5 26	10 28	71	22 04.0	- 12 21	2.2	7.9	-102
	9	23 48	4 54	9 56	71	22 04.0	- 12 22	2.3	7.9	-109
	17	23 16	4 22	9 25	71	22 03.8	- 12 23	2.3	7.9	-117
	25	22 45	3 51	8 53	71	22 03.5	- 12 25	2.3	7.9	-125
VII	3	22 13	3 19	8 21	71	22 03.0	- 12 28	2.3	7.9	-133
	11	21 41	2 47	7 48	71	22 02.5	- 12 31	2.3	7.8	-140
	19	21 10	2 15	7 16	71	22 01.9	- 12 34	2.3	7.8	-148
	27	20 38	1 43	6 43	71	22 01.1	- 12 38	2.3	7.8	-156
VIII	4	20 06	1 10	6 11	71	22 00.4	- 12 43	2.3	7.8	-164
	12	19 34	0 38	5 38	71	21 59.6	- 12 47	2.3	7.8	-172
	20	19 02	0 06	5 06	70	21 58.7	- 12 52	2.3	7.8	-179
	28	18 30	23 29	4 33	70	21 57.9	- 12 56	2.3	7.8	172
IX	5	17 58	22 57	4 00	70	21 57.1	- 13 01	2.3	7.8	165
	13	17 26	22 25	3 28	70	21 56.3	- 13 05	2.3	7.8	157
	21	16 55	21 53	2 55	70	21 55.6	- 13 09	2.3	7.8	149
	29	16 23	21 21	2 23	70	21 54.9	- 13 12	2.3	7.8	141
X	7	15 51	20 49	1 50	70	21 54.4	- 13 15	2.3	7.9	133
	15	15 19	20 17	1 18	70	21 53.9	- 13 17	2.3	7.9	125
	23	14 48	19 45	0 46	70	21 53.6	- 13 19	2.3	7.9	116
	31	14 16	19 13	0 15	70	21 53.4	- 13 20	2.3	7.9	108
XI	8	13 45	18 42	23 39	70	21 53.3	- 13 20	2.2	7.9	100
	16	13 13	18 11	23 08	70	21 53.4	- 13 20	2.2	7.9	92
	24	12 42	17 39	22 37	70	21 53.6	- 13 19	2.2	7.9	84
XII	2	12 11	17 08	22 06	70	21 54.0	- 13 17	2.2	7.9	76
	10	11 39	16 37	21 35	70	21 54.5	- 13 14	2.2	7.9	68
	18	11 08	16 07	21 05	70	21 55.1	- 13 11	2.2	7.9	60
	26	10 37	15 36	20 34	70	21 55.9	- 13 07	2.2	7.9	52
2011 I	3	10 06	15 05	20 04	70	21 56.7	- 13 02	2.2	8.0	45