

NEPTUN

M d 2022	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	11 06	16 46	22 26	83	23 27.4	- 4 45	2.2	7.9	71
8	10 35	16 15	21 56	83	23 28.0	- 4 41	2.2	7.9	63
16	10 04	15 44	21 25	84	23 28.7	- 4 37	2.2	7.9	55
24	9 33	15 14	20 55	84	23 29.4	- 4 31	2.2	7.9	47
II 1	9 02	14 43	20 25	84	23 30.3	- 4 26	2.2	7.9	39
9	8 31	14 13	19 55	84	23 31.2	- 4 20	2.2	7.9	32
17	8 00	13 42	19 25	84	23 32.3	- 4 13	2.2	8.0	24
25	7 29	13 12	18 55	84	23 33.3	- 4 06	2.2	8.0	16
III 5	6 58	12 41	18 25	84	23 34.4	- 3 59	2.2	8.0	8
13	6 27	12 11	17 55	85	23 35.5	- 3 52	2.2	8.0	1
21	5 56	11 41	17 26	85	23 36.6	- 3 45	2.2	8.0	-7
29	5 25	11 10	16 56	85	23 37.8	- 3 38	2.2	8.0	-15
IV 6	4 54	10 40	16 26	85	23 38.8	- 3 31	2.2	8.0	-22
14	4 23	10 10	15 56	85	23 39.9	- 3 25	2.2	8.0	-30
22	3 52	9 39	15 26	86	23 40.8	- 3 18	2.2	7.9	-38
30	3 21	9 09	14 56	86	23 41.7	- 3 13	2.2	7.9	-45
V 8	2 50	8 38	14 26	86	23 42.5	- 3 08	2.2	7.9	-53
16	2 19	8 07	13 55	86	23 43.3	- 3 04	2.2	7.9	-60
24	1 48	7 36	13 25	86	23 43.9	- 3 00	2.2	7.9	-68
VI 1	1 17	7 05	12 54	86	23 44.4	- 2 57	2.2	7.9	-75
9	0 46	6 34	12 23	86	23 44.7	- 2 55	2.2	7.9	-83
17	0 14	6 03	11 52	86	23 45.0	- 2 54	2.2	7.9	-90
25	23 39	5 32	11 21	86	23 45.1	- 2 54	2.3	7.9	-98
VII 3	23 08	5 00	10 49	86	23 45.1	- 2 54	2.3	7.9	-106
11	22 36	4 29	10 17	86	23 45.0	- 2 55	2.3	7.9	-113
19	22 05	3 57	9 45	86	23 44.8	- 2 57	2.3	7.8	-121
27	21 33	3 25	9 13	86	23 44.4	- 3 00	2.3	7.8	-129
VIII 4	21 01	2 53	8 41	86	23 43.9	- 3 03	2.3	7.8	-137
12	20 30	2 21	8 09	86	23 43.3	- 3 07	2.3	7.8	-144
20	19 58	1 49	7 36	86	23 42.7	- 3 12	2.3	7.8	-152
28	19 26	1 17	7 04	86	23 42.0	- 3 17	2.3	7.8	-160
IX 5	18 54	0 45	6 31	85	23 41.2	- 3 22	2.3	7.8	-168
13	18 22	0 12	5 59	85	23 40.4	- 3 27	2.3	7.8	-176
21	17 51	23 36	5 26	85	23 39.6	- 3 32	2.3	7.8	176
29	17 19	23 04	4 53	85	23 38.8	- 3 38	2.3	7.8	168
X 7	16 47	22 32	4 21	85	23 38.0	- 3 43	2.3	7.8	160
15	16 15	22 00	3 48	85	23 37.3	- 3 47	2.3	7.8	152
23	15 43	21 27	3 16	85	23 36.6	- 3 51	2.3	7.8	144
31	15 12	20 55	2 43	85	23 36.1	- 3 55	2.3	7.8	135
XI 8	14 40	20 24	2 11	85	23 35.6	- 3 58	2.3	7.8	127
16	14 08	19 52	1 39	84	23 35.2	- 4 00	2.3	7.9	119
24	13 37	19 20	1 07	84	23 35.0	- 4 01	2.3	7.9	111
XII 2	13 05	18 49	0 36	84	23 34.9	- 4 01	2.3	7.9	103
10	12 34	18 17	0 04	84	23 34.9	- 4 01	2.2	7.9	95
18	12 02	17 46	23 29	84	23 35.1	- 4 00	2.2	7.9	87
26	11 31	17 15	22 58	85	23 35.4	- 3 57	2.2	7.9	79
2023 I 3	11 00	16 44	22 28	85	23 35.8	- 3 54	2.2	7.9	71