

### NEPTUN

M d 2020	Wsch.	Kulm.	Zach.	A	$\alpha$	$\delta$	D	V	$\Delta I$
	$\lambda=0^\circ$	$\varphi=50^\circ$		0 <sup>h</sup> UT					
	h m	h m	h m	$\pm^\circ$	h m	° ' "	"	m	°
I 0	11 00	16 32	22 04	81	23 11.0	- 6 22	2.2	7.9	67
8	10 28	16 01	21 33	81	23 11.6	- 6 18	2.2	7.9	59
16	9 57	15 30	21 03	81	23 12.3	- 6 14	2.2	7.9	51
24	9 26	15 00	20 33	81	23 13.1	- 6 08	2.2	7.9	43
II 1	8 55	14 29	20 03	81	23 14.0	- 6 02	2.2	7.9	36
9	8 24	13 59	19 33	81	23 15.0	- 5 56	2.2	8.0	28
17	7 53	13 28	19 03	82	23 16.1	- 5 49	2.2	8.0	20
25	7 22	12 58	18 33	82	23 17.2	- 5 42	2.2	8.0	12
III 4	6 52	12 27	18 03	82	23 18.3	- 5 35	2.2	8.0	4
12	6 21	11 57	17 34	82	23 19.4	- 5 28	2.2	8.0	-3
20	5 50	11 27	17 04	82	23 20.5	- 5 21	2.2	8.0	-11
28	5 19	10 56	16 34	83	23 21.6	- 5 15	2.2	8.0	-19
IV 5	4 48	10 26	16 04	83	23 22.7	- 5 08	2.2	8.0	-26
13	4 17	9 56	15 34	83	23 23.7	- 5 02	2.2	8.0	-34
21	3 46	9 25	15 04	83	23 24.6	- 4 56	2.2	7.9	-41
29	3 15	8 54	14 34	83	23 25.5	- 4 51	2.2	7.9	-49
V 7	2 44	8 24	14 04	83	23 26.2	- 4 46	2.2	7.9	-57
15	2 13	7 53	13 33	83	23 26.9	- 4 42	2.2	7.9	-64
23	1 42	7 22	13 02	83	23 27.5	- 4 39	2.2	7.9	-72
31	1 10	6 51	12 32	83	23 27.9	- 4 37	2.2	7.9	-79
VI 8	0 39	6 20	12 01	84	23 28.2	- 4 35	2.2	7.9	-87
16	0 08	5 49	11 29	84	23 28.4	- 4 34	2.2	7.9	-94
24	23 32	5 17	10 58	84	23 28.5	- 4 34	2.3	7.9	-102
VII 2	23 01	4 46	10 26	84	23 28.4	- 4 35	2.3	7.9	-110
10	22 29	4 14	9 55	83	23 28.2	- 4 37	2.3	7.9	-117
18	21 58	3 42	9 23	83	23 27.9	- 4 39	2.3	7.8	-125
26	21 26	3 10	8 50	83	23 27.5	- 4 42	2.3	7.8	-133
VIII 3	20 55	2 38	8 18	83	23 27.0	- 4 46	2.3	7.8	-141
11	20 23	2 06	7 46	83	23 26.3	- 4 50	2.3	7.8	-148
19	19 51	1 34	7 13	83	23 25.7	- 4 55	2.3	7.8	-156
27	19 19	1 02	6 41	83	23 24.9	- 5 00	2.3	7.8	-164
IX 4	18 47	0 30	6 08	83	23 24.1	- 5 05	2.3	7.8	-172
12	18 16	23 53	5 35	83	23 23.3	- 5 10	2.3	7.8	-179
20	17 44	23 21	5 03	82	23 22.5	- 5 15	2.3	7.8	172
28	17 12	22 49	4 30	82	23 21.7	- 5 20	2.3	7.8	164
X 6	16 40	22 17	3 57	82	23 21.0	- 5 25	2.3	7.8	156
14	16 08	21 45	3 25	82	23 20.3	- 5 29	2.3	7.8	148
22	15 37	21 13	2 53	82	23 19.6	- 5 33	2.3	7.8	139
30	15 05	20 41	2 20	82	23 19.1	- 5 36	2.3	7.8	131
XI 7	14 33	20 09	1 48	82	23 18.7	- 5 39	2.3	7.9	123
15	14 02	19 37	1 16	82	23 18.4	- 5 40	2.3	7.9	115
23	13 30	19 05	0 45	82	23 18.2	- 5 41	2.3	7.9	107
XII 1	12 59	18 34	0 13	82	23 18.2	- 5 41	2.3	7.9	99
9	12 27	18 03	23 38	82	23 18.3	- 5 40	2.2	7.9	91
17	11 56	17 31	23 07	82	23 18.5	- 5 39	2.2	7.9	83
25	11 24	17 00	22 36	82	23 18.9	- 5 36	2.2	7.9	75
2021 I 2	10 53	16 29	22 05	82	23 19.4	- 5 33	2.2	7.9	67