

JOWISZ

M d 2020	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	7 49	11 50	15 51	53	18 28.0	- 23 11	31.7	-1.8	-3
8	7 25	11 27	15 28	53	18 36.0	- 23 06	31.8	-1.8	-9
16	7 00	11 03	15 05	53	18 44.0	- 22 59	31.9	-1.8	-15
24	6 36	10 39	14 43	54	18 51.8	- 22 51	32.2	-1.9	-22
II 1	6 11	10 15	14 20	54	18 59.4	- 22 42	32.5	-1.9	-28
9	5 46	9 51	13 57	54	19 06.7	- 22 31	32.8	-1.9	-34
17	5 20	9 27	13 33	55	19 13.8	- 22 20	33.3	-1.9	-41
25	4 54	9 02	13 10	55	19 20.6	- 22 09	33.8	-1.9	-47
III 4	4 28	8 37	12 46	55	19 27.0	- 21 57	34.4	-2.0	-54
12	4 01	8 11	12 22	56	19 32.9	- 21 45	35.0	-2.0	-60
20	3 34	7 45	11 57	56	19 38.2	- 21 34	35.8	-2.1	-67
28	3 06	7 19	11 31	56	19 43.1	- 21 23	36.6	-2.1	-74
IV 5	2 38	6 51	11 05	57	19 47.3	- 21 13	37.4	-2.2	-81
13	2 09	6 23	10 38	57	19 50.8	- 21 05	38.4	-2.2	-88
21	1 40	5 55	10 09	57	19 53.7	- 20 59	39.4	-2.3	-95
29	1 10	5 25	9 40	57	19 55.7	- 20 54	40.4	-2.3	-102
V 7	0 40	4 55	9 10	57	19 56.9	- 20 52	41.4	-2.4	-110
15	0 08	4 24	8 39	57	19 57.3	- 20 52	42.5	-2.4	-117
23	23 33	3 52	8 07	57	19 56.9	- 20 55	43.5	-2.5	-125
31	23 01	3 19	7 34	57	19 55.6	- 22 00	44.5	-2.6	-133
VI 8	22 28	2 46	7 00	57	19 53.5	- 21 07	45.4	-2.6	-141
16	21 54	2 11	6 24	56	19 50.7	- 21 16	46.2	-2.7	-150
24	21 20	1 37	5 48	56	19 47.3	- 21 26	46.8	-2.7	-158
VII 2	20 46	1 01	5 12	56	19 43.3	- 21 37	47.3	-2.7	-167
10	20 12	0 25	4 35	56	19 39.1	- 21 48	47.5	-2.7	-175
18	19 37	23 45	3 58	55	19 34.7	- 22 00	47.6	-2.7	176
26	19 02	23 10	3 21	55	19 30.4	- 22 10	47.4	-2.7	167
VIII 3	18 28	22 34	2 45	55	19 26.4	- 22 19	47.0	-2.7	159
11	17 54	21 59	2 09	54	19 22.9	- 22 27	46.4	-2.7	150
19	17 20	21 25	1 34	54	19 19.9	- 22 34	45.7	-2.6	142
27	16 47	20 51	1 00	54	19 17.7	- 22 39	44.8	-2.6	134
IX 4	16 14	20 19	0 27	54	19 16.3	- 22 42	43.9	-2.5	126
12	15 43	19 47	23 51	54	19 15.7	- 22 43	42.9	-2.5	118
20	15 12	19 16	23 20	54	19 16.0	- 22 43	41.9	-2.4	110
28	14 41	18 45	22 50	54	19 17.2	- 22 41	40.9	-2.4	102
X 6	14 11	18 16	22 21	54	19 19.3	- 22 37	39.9	-2.3	95
14	13 42	17 48	21 53	54	19 22.2	- 22 32	38.9	-2.3	88
22	13 14	17 20	21 26	54	19 25.8	- 22 25	38.0	-2.2	81
30	12 46	16 53	21 00	55	19 30.1	- 22 16	37.1	-2.2	74
XI 7	12 18	16 26	20 34	55	19 35.0	- 22 06	36.3	-2.1	67
15	11 51	16 00	20 10	55	19 40.6	- 21 53	35.6	-2.1	60
23	11 24	15 35	19 46	56	19 46.5	- 21 39	34.9	-2.1	53
XII 1	10 57	15 10	19 22	56	19 53.0	- 21 22	34.4	-2.0	47
9	10 31	14 45	19 00	57	19 59.8	- 21 04	33.9	-2.0	40
17	10 04	14 21	18 37	57	20 06.8	- 20 44	33.4	-2.0	34
25	9 38	13 57	18 15	58	20 14.2	- 20 22	33.1	-2.0	28
2021 I 2	9 11	13 33	17 54	59	20 21.7	- 19 58	32.8	-2.0	21