

JOWISZ

M d 2018	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	3 35	8 19	13 03	66	14 58.4	- 15 50	33.0	-1.8	-53
8	3 10	7 53	12 35	65	15 03.7	- 16 12	33.6	-1.8	-60
16	2 45	7 26	12 06	64	15 08.5	- 16 30	34.3	-1.9	-67
24	2 20	6 59	11 38	64	15 12.8	- 16 46	35.0	-1.9	-74
II 1	1 53	6 31	11 09	64	15 16.5	- 17 00	35.8	-2.0	-81
9	1 26	6 03	10 39	63	15 19.6	- 17 10	36.7	-2.0	-88
17	0 57	5 33	10 09	63	15 22.0	- 17 18	37.6	-2.1	-96
25	0 28	5 04	9 39	63	15 23.6	- 17 23	38.5	-2.1	-103
III 5	23 54	4 33	9 08	63	15 24.5	- 17 25	39.5	-2.2	-111
13	23 22	4 02	8 37	63	15 24.5	- 17 24	40.5	-2.2	-119
21	22 49	3 29	8 05	63	15 23.7	- 17 20	41.4	-2.3	-127
29	22 16	2 56	7 33	63	15 22.2	- 17 13	42.3	-2.4	-136
IV 6	21 41	2 23	7 00	64	15 19.9	- 17 03	43.0	-2.4	-144
14	21 05	1 48	6 27	64	15 16.9	- 16 52	43.7	-2.4	-153
22	20 29	1 13	5 53	64	15 13.5	- 16 38	44.2	-2.5	-161
30	19 52	0 38	5 19	65	15 09.6	- 16 22	44.6	-2.5	-170
V 8	19 15	0 02	4 45	65	15 05.6	- 16 06	44.7	-2.5	-178
16	18 38	23 23	4 11	66	15 01.5	- 15 50	44.7	-2.5	172
24	18 02	22 47	3 37	66	14 57.6	- 15 35	44.5	-2.5	164
VI 1	17 25	22 12	3 03	66	14 54.0	- 15 21	44.1	-2.5	155
9	16 50	21 38	2 30	67	14 50.9	- 15 08	43.5	-2.4	147
17	16 15	21 04	1 57	67	14 48.3	- 14 59	42.8	-2.4	138
25	15 41	20 31	1 24	67	14 46.4	- 14 53	42.0	-2.3	130
VII 3	15 09	19 58	0 52	67	14 45.3	- 14 50	41.2	-2.3	122
11	14 37	19 26	0 20	67	14 44.9	- 14 50	40.2	-2.2	115
19	14 06	18 55	23 44	67	14 45.3	- 14 54	39.3	-2.2	107
27	13 37	18 25	23 13	67	14 46.4	- 15 01	38.4	-2.1	100
VIII 4	13 08	17 55	22 43	67	14 48.2	- 15 11	37.5	-2.1	93
12	12 40	17 27	22 13	66	14 50.7	- 15 25	36.7	-2.0	86
20	12 13	16 58	21 43	66	14 53.9	- 15 40	35.9	-2.0	79
28	11 47	16 31	21 14	65	14 57.7	- 15 59	35.1	-1.9	72
IX 5	11 22	16 04	20 45	65	15 02.0	- 16 19	34.4	-1.9	65
13	10 57	15 37	20 16	64	15 06.9	- 16 40	33.8	-1.9	59
21	10 33	15 11	19 48	64	15 12.2	- 17 03	33.2	-1.8	52
29	10 10	14 45	19 20	63	15 18.0	- 17 27	32.7	-1.8	46
X 7	9 47	14 20	18 53	62	15 24.1	- 17 51	32.2	-1.8	40
15	9 24	13 55	18 25	62	15 30.5	- 18 16	31.9	-1.8	33
23	9 02	13 30	17 58	61	15 37.3	- 18 40	31.6	-1.8	27
31	8 39	13 06	17 32	60	15 44.2	- 19 04	31.3	-1.7	21
XI 8	8 17	12 41	17 05	60	15 51.4	- 19 27	31.2	-1.7	14
16	7 55	12 17	16 39	59	15 58.7	- 19 50	31.1	-1.7	8
24	7 33	11 53	16 13	58	16 06.2	- 20 11	31.0	-1.7	2
XII 2	7 11	11 29	15 47	58	16 13.7	- 20 32	31.0	-1.7	-5
10	6 49	11 05	15 21	57	16 21.1	- 20 50	31.1	-1.7	-11
18	6 27	10 41	14 55	57	16 28.6	- 21 08	31.3	-1.7	-17
26	6 05	10 17	14 29	56	16 36.0	- 21 24	31.6	-1.8	-24
2019 I 3	5 42	9 53	14 03	56	16 43.2	- 21 38	31.9	-1.8	-30