

JOWISZ

M d 2017	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	1 10	6 39	12 08	80	13 19.7	- 7 01	35.4	-1.9	-79
8	0 43	6 11	11 38	79	13 22.7	- 7 17	36.2	-2.0	-86
16	0 15	5 42	11 08	79	13 25.0	- 7 29	37.1	-2.0	-94
24	23 42	5 12	10 38	79	13 26.7	- 7 37	38.0	-2.1	-101
II 1	23 12	4 41	10 07	79	13 27.6	- 7 40	39.0	-2.1	-109
9	22 40	4 10	9 36	79	13 27.8	- 7 39	39.9	-2.2	-117
17	22 07	3 38	9 04	79	13 27.2	- 7 34	40.8	-2.3	-126
25	21 34	3 05	8 32	79	13 25.8	- 7 24	41.7	-2.3	-134
III 5	20 59	2 32	8 00	80	13 23.8	- 7 10	42.5	-2.4	-143
13	20 24	1 58	7 27	80	13 21.1	- 6 53	43.1	-2.4	-151
21	19 47	1 23	6 54	80	13 18.0	- 6 32	43.7	-2.4	-160
29	19 10	0 48	6 21	81	13 14.4	- 6 10	44.0	-2.5	-169
IV 6	18 33	0 13	5 48	82	13 10.7	- 5 47	44.2	-2.5	-177
14	17 56	23 33	5 14	82	13 06.9	- 5 24	44.2	-2.5	173
22	17 19	22 58	4 41	83	13 03.2	- 5 02	43.9	-2.4	164
30	16 43	22 23	4 08	83	12 59.8	- 4 42	43.5	-2.4	156
V 8	16 07	21 49	3 35	84	12 56.8	- 4 24	43.0	-2.4	147
16	15 32	21 15	3 02	84	12 54.3	- 4 11	42.3	-2.3	139
24	14 58	20 42	2 29	84	12 52.5	- 4 01	41.5	-2.3	131
VI 1	14 25	20 09	1 57	85	12 51.3	- 3 56	40.7	-2.2	123
9	13 54	19 37	1 25	85	12 50.8	- 3 55	39.8	-2.2	115
17	13 23	19 06	0 54	84	12 51.1	- 3 59	38.9	-2.1	107
25	12 53	18 36	0 22	84	12 52.0	- 4 07	38.0	-2.1	100
VII 3	12 24	18 06	23 48	84	12 53.6	- 4 20	37.1	-2.0	93
11	11 56	17 37	23 17	83	12 55.9	- 4 36	36.2	-2.0	86
19	11 29	17 08	22 47	83	12 58.7	- 4 56	35.4	-1.9	79
27	11 03	16 40	22 17	82	13 02.1	- 5 19	34.7	-1.9	72
VIII 4	10 38	16 13	21 48	82	13 06.0	- 5 45	34.0	-1.9	66
12	10 13	15 46	21 18	81	13 10.4	- 6 13	33.4	-1.8	59
20	9 49	15 19	20 49	80	13 15.2	- 6 44	32.8	-1.8	53
28	9 25	14 53	20 20	79	13 20.3	- 7 16	32.3	-1.8	46
IX 5	9 02	14 27	19 51	78	13 25.8	- 7 50	31.9	-1.7	40
13	8 39	14 01	19 23	77	13 31.6	- 8 25	31.5	-1.7	34
21	8 16	13 36	18 55	76	13 37.6	- 9 01	31.2	-1.7	28
29	7 54	13 10	18 26	76	13 43.8	- 9 37	30.9	-1.7	22
X 7	7 32	12 45	17 58	75	13 50.2	- 10 14	30.8	-1.7	15
15	7 10	12 20	17 30	74	13 56.8	- 10 51	30.6	-1.7	9
23	6 48	11 55	17 02	73	14 03.4	- 11 27	30.6	-1.7	3
31	6 27	11 31	16 35	72	14 10.1	- 12 03	30.6	-1.7	-3
XI 8	6 05	11 06	16 07	71	14 16.8	- 12 38	30.7	-1.7	-10
16	5 43	10 41	15 39	70	14 23.5	- 13 11	30.8	-1.7	-16
24	5 21	10 16	15 11	69	14 30.2	- 13 44	31.1	-1.7	-22
XII 2	4 59	9 51	14 44	68	14 36.7	- 14 15	31.4	-1.7	-29
10	4 36	9 26	14 16	67	14 43.0	- 14 44	31.7	-1.7	-35
18	4 13	9 01	13 48	67	14 49.1	- 15 11	32.1	-1.8	-42
26	3 50	8 35	13 20	66	14 55.0	- 15 36	32.6	-1.8	-49
2018 I 3	3 26	8 09	12 52	65	15 00.5	- 15 59	33.2	-1.8	-55