

JOWISZ

M d 2013	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	$^\circ$ ' "	"	m	$^\circ$
I 0	13 50	21 42	5 37	125	4 24.9	20 55	46.9	-2.7	148
8	13 17	21 07	5 02	124	4 21.9	20 50	46.0	-2.7	139
16	12 43	20 34	4 28	124	4 19.8	20 47	45.0	-2.6	131
24	12 11	20 01	3 56	124	4 18.6	20 46	44.0	-2.6	122
II 1	11 39	19 30	3 24	124	4 18.3	20 47	42.9	-2.5	114
9	11 08	18 59	2 54	124	4 18.9	20 50	41.8	-2.5	106
17	10 37	18 29	2 24	125	4 20.4	20 56	40.7	-2.4	98
25	10 08	18 00	1 56	125	4 22.8	21 03	39.6	-2.3	91
III 5	9 38	17 32	1 28	125	4 25.9	21 12	38.6	-2.3	84
13	9 10	17 04	1 02	125	4 29.8	21 22	37.7	-2.2	76
21	8 42	16 37	0 36	126	4 34.3	21 33	36.8	-2.2	70
29	8 14	16 11	0 11	126	4 39.5	21 45	36.0	-2.1	63
IV 6	7 47	15 45	23 44	126	4 45.2	21 57	35.3	-2.1	56
14	7 21	15 20	23 20	127	4 51.4	22 08	34.6	-2.0	50
22	6 55	14 55	22 56	127	4 57.9	22 20	34.1	-2.0	44
30	6 29	14 31	22 33	127	5 04.9	22 31	33.6	-2.0	37
V 8	6 03	14 06	22 09	128	5 12.1	22 40	33.1	-2.0	31
16	5 39	13 42	21 46	128	5 19.6	22 49	32.8	-1.9	25
24	5 14	13 19	21 23	128	5 27.2	22 57	32.5	-1.9	19
VI 1	4 50	12 55	21 00	128	5 35.0	23 03	32.3	-1.9	14
9	4 25	12 31	20 37	129	5 43.0	23 08	32.2	-1.9	8
17	4 02	12 08	20 14	129	5 50.9	23 11	32.1	-1.9	2
25	3 38	11 44	19 51	129	5 58.9	23 13	32.1	-1.9	-4
VII 3	3 14	11 21	19 27	129	6 06.9	23 13	32.1	-1.9	-10
11	2 51	10 57	19 03	129	6 14.8	23 12	32.3	-1.9	-15
19	2 27	10 33	18 39	129	6 22.5	23 09	32.5	-1.9	-21
27	2 04	10 09	18 15	128	6 30.1	23 05	32.7	-1.9	-27
VIII 4	1 40	9 45	17 50	128	6 37.4	22 60	33.1	-1.9	-33
12	1 17	9 21	17 25	128	6 44.5	22 53	33.5	-2.0	-39
20	0 53	8 56	16 60	128	6 51.3	22 46	33.9	-2.0	-45
28	0 28	8 31	16 34	128	6 57.7	22 39	34.5	-2.0	-52
IX 5	0 04	8 06	16 07	127	7 03.7	22 31	35.1	-2.0	-58
13	23 35	7 40	15 40	127	7 09.2	22 23	35.8	-2.1	-64
21	23 10	7 13	15 13	127	7 14.1	22 15	36.5	-2.1	-71
29	22 43	6 46	14 45	127	7 18.4	22 08	37.3	-2.2	-78
X 7	22 16	6 18	14 16	127	7 22.1	22 02	38.2	-2.2	-85
15	21 48	5 49	13 47	126	7 25.0	21 57	39.2	-2.3	-92
23	21 19	5 20	13 18	126	7 27.1	21 54	40.1	-2.3	-100
31	20 49	4 50	12 47	126	7 28.4	21 52	41.1	-2.4	-107
XI 8	20 17	4 19	12 16	126	7 28.7	21 52	42.1	-2.4	-115
16	19 45	3 47	11 44	126	7 28.2	21 54	43.1	-2.5	-123
24	19 12	3 14	11 12	126	7 26.8	21 58	44.1	-2.5	-132
XII 2	18 37	2 40	10 39	127	7 24.5	22 04	44.9	-2.6	-140
10	18 02	2 05	10 05	127	7 21.4	22 11	45.6	-2.6	-149
18	17 26	1 30	9 30	127	7 17.6	22 20	46.2	-2.7	-158
26	16 49	0 55	8 56	127	7 13.4	22 28	46.6	-2.7	-167
2014 I 3	16 12	0 19	8 21	128	7 08.8	22 37	46.8	-2.7	-177