

JOWISZ

M d 2012	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
	$\lambda=0^\circ$		$\varphi=50^\circ$		0^hUT				
	h m	h m	h m	\pm°	h m	$^\circ$ ' "	"	m	$^\circ$
I 0	12 22	19 16	2 13	107	1 55.0	10 27	43.5	-2.6	111
8	11 51	18 45	1 43	107	1 55.9	10 35	42.3	-2.5	104
16	11 20	18 15	1 14	108	1 57.6	10 47	41.2	-2.5	96
24	10 50	17 46	0 47	108	2 00.1	11 03	40.1	-2.4	88
II 1	10 20	17 18	0 20	109	2 03.3	11 23	39.1	-2.3	81
9	9 50	16 51	23 51	109	2 07.2	11 45	38.2	-2.3	74
17	9 21	16 24	23 26	110	2 11.6	12 11	37.3	-2.2	67
25	8 52	15 57	23 03	111	2 16.7	12 39	36.5	-2.2	60
III 4	8 24	15 31	22 39	112	2 22.2	13 08	35.8	-2.2	54
12	7 56	15 06	22 16	112	2 28.1	13 39	35.1	-2.1	47
20	7 28	14 41	21 54	113	2 34.4	14 11	34.6	-2.1	41
28	7 00	14 16	21 32	114	2 41.1	14 44	34.1	-2.1	35
IV 5	6 32	13 51	21 11	115	2 48.0	15 16	33.7	-2.0	29
13	6 05	13 27	20 49	116	2 55.2	15 49	33.3	-2.0	23
21	5 38	13 03	20 28	117	3 02.6	16 21	33.1	-2.0	17
29	5 11	12 39	20 07	118	3 10.1	16 53	32.9	-2.0	11
V 7	4 44	12 15	19 46	119	3 17.7	17 23	32.8	-2.0	5
15	4 18	11 51	19 25	119	3 25.4	17 53	32.8	-2.0	-1
23	3 51	11 28	19 04	120	3 33.1	18 21	32.8	-2.0	-7
31	3 25	11 04	18 43	121	3 40.8	18 47	32.9	-2.0	-13
VI 8	2 59	10 40	18 22	122	3 48.4	19 12	33.0	-2.0	-18
16	2 32	10 16	18 00	122	3 56.0	19 36	33.3	-2.0	-24
24	2 06	9 52	17 38	123	4 03.4	19 57	33.6	-2.0	-30
VII 2	1 40	9 28	17 16	123	4 10.6	20 17	34.0	-2.0	-36
10	1 14	9 03	16 53	124	4 17.6	20 34	34.4	-2.1	-42
18	0 47	8 38	16 30	124	4 24.3	20 50	34.9	-2.1	-48
26	0 21	8 13	16 06	125	4 30.6	21 04	35.5	-2.1	-54
VIII 3	23 50	7 48	15 41	125	4 36.5	21 16	36.2	-2.2	-60
11	23 23	7 22	15 16	126	4 42.0	21 26	36.9	-2.2	-67
19	22 56	6 55	14 51	126	4 46.9	21 35	37.7	-2.3	-73
27	22 28	6 28	14 24	126	4 51.2	21 42	38.6	-2.3	-80
IX 4	21 59	6 00	13 57	126	4 54.8	21 47	39.5	-2.3	-87
12	21 30	5 31	13 29	126	4 57.6	21 51	40.5	-2.4	-94
20	21 00	5 02	12 59	126	4 59.7	21 54	41.6	-2.5	-101
28	20 30	4 31	12 29	126	5 00.9	21 55	42.6	-2.5	-109
X 6	19 59	4 00	11 58	126	5 01.2	21 55	43.7	-2.6	-117
14	19 27	3 28	11 26	126	5 00.6	21 54	44.7	-2.6	-125
22	18 54	2 55	10 52	126	4 59.0	21 52	45.7	-2.7	-133
30	18 20	2 21	10 18	126	4 56.6	21 48	46.6	-2.7	-142
XI 7	17 46	1 47	9 43	126	4 53.4	21 43	47.3	-2.8	-150
15	17 11	1 11	9 07	126	4 49.6	21 37	47.9	-2.8	-159
23	16 36	0 36	8 30	126	4 45.3	21 30	48.2	-2.8	-168
XII 1	16 01	23 55	7 54	125	4 40.7	21 23	48.4	-2.8	-177
9	15 26	23 19	7 17	125	4 36.0	21 15	48.3	-2.8	173
17	14 51	22 43	6 40	125	4 31.6	21 07	47.9	-2.8	164
25	14 16	22 08	6 04	125	4 27.5	21 00	47.4	-2.8	155
2013 I 2	13 42	21 33	5 28	125	4 24.1	20 54	46.7	-2.7	146