

JOWISZ

M	d	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	10 19	15 15	20 11	69	21 54.9	- 13 41	35.0	-2.1	47
	8	9 51	14 50	19 49	70	22 01.3	- 13 06	34.5	-2.1	40
	16	9 23	14 25	19 27	71	22 07.9	- 12 30	34.0	-2.1	34
	24	8 55	14 00	19 06	72	22 14.8	- 11 52	33.7	-2.0	27
II	1	8 27	13 36	18 44	73	22 21.8	- 11 12	33.4	-2.0	21
	9	7 59	13 11	18 24	74	22 29.0	- 10 31	33.1	-2.0	15
	17	7 32	12 47	18 03	75	22 36.2	- 9 49	33.0	-2.0	9
	25	7 04	12 23	17 42	77	22 43.4	- 9 06	32.9	-2.0	3
III	5	6 36	11 59	17 21	78	22 50.7	- 8 22	32.9	-2.0	-4
	13	6 08	11 34	17 01	79	22 57.9	- 7 39	33.0	-2.0	-10
	21	5 40	11 10	16 40	80	23 05.0	- 6 55	33.2	-2.0	-16
	29	5 12	10 45	16 19	81	23 12.0	- 6 12	33.4	-2.0	-22
IV	6	4 44	10 21	15 58	82	23 18.9	- 5 30	33.7	-2.1	-28
	14	4 16	9 56	15 36	83	23 25.5	- 4 48	34.0	-2.1	-34
	22	3 48	9 31	15 14	84	23 31.9	- 4 09	34.5	-2.1	-40
	30	3 19	9 06	14 52	85	23 38.1	- 3 30	35.0	-2.1	-46
V	8	2 51	8 40	14 29	86	23 43.9	- 2 54	35.6	-2.2	-52
	16	2 22	8 14	14 06	87	23 49.4	- 2 20	36.3	-2.2	-58
	24	1 53	7 47	13 42	88	23 54.5	- 1 49	37.0	-2.2	-65
VI	1	1 24	7 21	13 17	89	23 59.1	- 1 21	37.8	-2.3	-71
	9	0 55	6 53	12 51	89	0 03.2	- 0 56	38.7	-2.3	-78
	17	0 25	6 25	12 25	90	0 06.8	- 0 36	39.6	-2.4	-84
	25	23 52	5 57	11 58	90	0 09.7	- 0 19	40.7	-2.4	-91
VII	3	23 22	5 28	11 30	91	0 12.1	- 0 06	41.7	-2.5	-98
	11	22 51	4 58	11 00	91	0 13.7	0 02	42.8	-2.5	-105
	19	22 20	4 27	10 30	91	0 14.5	0 05	43.9	-2.6	-113
	27	21 49	3 56	9 58	91	0 14.7	0 03	45.0	-2.7	-121
VIII	4	21 17	3 24	9 26	91	0 14.0	- 0 04	46.1	-2.7	-128
	12	20 45	2 51	8 52	90	0 12.6	- 0 16	47.1	-2.8	-136
	20	20 13	2 17	8 17	90	0 10.5	- 0 32	48.0	-2.8	-145
	28	19 40	1 43	7 41	89	0 07.7	- 0 51	48.8	-2.9	-153
IX	5	19 08	1 08	7 05	89	0 04.4	- 1 14	49.3	-2.9	-162
	13	18 34	0 33	6 28	88	0 00.7	- 1 39	49.7	-2.9	-170
	21	18 01	23 53	5 50	87	23 56.9	- 2 05	49.8	-2.9	-178
	29	17 28	23 18	5 13	87	23 53.0	- 2 30	49.7	-2.9	171
X	7	16 54	22 43	4 36	86	23 49.2	- 2 54	49.3	-2.9	163
	15	16 21	22 08	3 59	86	23 45.9	- 3 15	48.7	-2.9	154
	23	15 48	21 34	3 24	85	23 43.0	- 3 32	48.0	-2.8	145
	31	15 16	21 00	2 49	85	23 40.7	- 3 45	47.0	-2.8	137
XI	8	14 43	20 27	2 16	85	23 39.2	- 3 53	46.0	-2.7	128
	16	14 11	19 55	1 43	85	23 38.5	- 3 55	44.9	-2.7	120
	24	13 40	19 24	1 12	85	23 38.5	- 3 52	43.8	-2.6	112
XII	2	13 09	18 54	0 42	85	23 39.4	- 3 44	42.6	-2.5	104
	10	12 38	18 24	0 13	85	23 41.1	- 3 31	41.5	-2.5	96
	18	12 07	17 55	23 42	86	23 43.5	- 3 14	40.4	-2.4	89
	26	11 37	17 27	23 16	86	23 46.6	- 2 51	39.4	-2.4	82
2011	1 3	11 08	16 59	22 50	87	23 50.3	- 2 25	38.5	-2.3	75