

JOWISZ

M	d	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
		$\lambda=0^\circ$		$\varphi=50^\circ$		0 ⁿ UT				
2009		h m	h m	h m	\pm°	h m	° ' "	"	m	°
I	0	9 07	13 23	17 39	57	20 03.6	- 20 49	32.6	-1.9	19
	8	8 41	12 59	17 17	58	20 11.4	- 20 27	32.5	-1.9	13
	16	8 15	12 35	16 56	59	20 19.2	- 20 02	32.4	-1.9	6
	24	7 49	12 12	16 35	59	20 27.0	- 19 37	32.3	-1.9	0
II	1	7 22	11 48	16 14	60	20 34.8	- 19 10	32.4	-1.9	-6
	9	6 56	11 24	15 53	61	20 42.5	- 18 42	32.5	-1.9	-12
	17	6 29	11 00	15 32	62	20 50.1	- 18 13	32.7	-1.9	-19
	25	6 02	10 36	15 10	63	20 57.5	- 17 44	32.9	-2.0	-25
III	5	5 35	10 12	14 49	63	21 04.7	- 17 15	33.3	-2.0	-31
	13	5 08	9 47	14 27	64	21 11.7	- 16 46	33.7	-2.0	-37
	21	4 41	9 23	14 05	65	21 18.3	- 16 17	34.2	-2.0	-44
	29	4 13	8 57	13 42	66	21 24.6	- 15 49	34.7	-2.1	-50
IV	6	3 45	8 32	13 19	66	21 30.5	- 15 22	35.4	-2.1	-56
	14	3 17	8 06	12 55	67	21 35.9	- 14 57	36.1	-2.1	-63
	22	2 48	7 39	12 30	68	21 40.9	- 14 34	36.9	-2.2	-69
	30	2 19	7 12	12 05	68	21 45.4	- 14 14	37.7	-2.2	-76
V	8	1 50	6 44	11 39	69	21 49.2	- 13 56	38.6	-2.3	-83
	16	1 21	6 16	11 12	69	21 52.4	- 13 41	39.6	-2.3	-90
	24	0 51	5 47	10 44	69	21 55.0	- 13 30	40.6	-2.4	-97
VI	1	0 20	5 18	10 15	70	21 56.8	- 13 22	41.7	-2.5	-104
	9	23 46	4 47	9 45	70	21 57.8	- 13 19	42.8	-2.5	-111
	17	23 15	4 16	9 13	70	21 58.1	- 13 19	43.9	-2.6	-119
	25	22 43	3 44	8 41	70	21 57.6	- 13 24	44.9	-2.6	-127
VII	3	22 11	3 11	8 07	69	21 56.3	- 13 34	45.9	-2.7	-135
	11	21 39	2 38	7 33	69	21 54.3	- 13 46	46.8	-2.7	-143
	19	21 06	2 04	6 57	69	21 51.6	- 14 03	47.6	-2.8	-151
	27	20 33	1 29	6 21	68	21 48.3	- 14 21	48.2	-2.8	-160
VIII	4	19 59	0 54	5 44	67	21 44.6	- 14 42	48.7	-2.8	-168
	12	19 26	0 18	5 06	67	21 40.6	- 15 03	48.9	-2.9	-177
	20	18 52	23 38	4 29	66	21 36.5	- 15 24	48.8	-2.9	174
	28	18 19	23 03	3 52	66	21 32.5	- 15 44	48.6	-2.8	165
IX	5	17 45	22 28	3 15	65	21 28.9	- 16 02	48.1	-2.8	157
	13	17 12	21 53	2 39	65	21 25.6	- 16 17	47.5	-2.8	148
	21	16 39	21 19	2 04	65	21 23.0	- 16 29	46.6	-2.7	140
	29	16 06	20 46	1 30	64	21 21.2	- 16 37	45.7	-2.7	131
X	7	15 34	20 14	0 57	64	21 20.1	- 16 42	44.7	-2.6	123
	15	15 03	19 42	0 25	64	21 19.8	- 16 42	43.6	-2.6	115
	23	14 31	19 11	23 51	64	21 20.4	- 16 38	42.5	-2.5	108
	31	14 01	18 41	23 22	65	21 21.9	- 16 31	41.4	-2.5	100
XI	8	13 31	18 12	22 54	65	21 24.1	- 16 19	40.4	-2.4	93
	16	13 01	17 44	22 27	65	21 27.1	- 16 04	39.4	-2.3	85
	24	12 31	17 16	22 01	66	21 30.8	- 15 46	38.4	-2.3	78
XII	2	12 02	16 49	21 36	66	21 35.1	- 15 24	37.6	-2.2	71
	10	11 33	16 22	21 11	67	21 39.9	- 14 59	36.7	-2.2	64
	18	11 05	15 56	20 48	68	21 45.3	- 14 31	36.0	-2.2	57
	26	10 36	15 31	20 25	69	21 51.1	- 14 01	35.4	-2.1	51
2010	I 3	10 08	15 05	20 02	70	21 57.3	- 13 28	34.8	-2.1	44