

JOWISZ

M 2016	d	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	22 35	5 00	11 20	97	11 36.7	3 52	38.9	-2.2	-106	
	8	22 04	4 28	10 49	97	11 37.2	3 51	39.8	-2.2	-114	
	16	21 31	3 57	10 18	97	11 36.9	3 56	40.8	-2.3	-122	
	24	20 58	3 24	9 46	97	11 35.8	4 05	41.6	-2.3	-131	
II	1	20 24	2 51	9 14	97	11 34.0	4 18	42.5	-2.4	-139	
	9	19 48	2 17	8 42	98	11 31.6	4 36	43.2	-2.4	-148	
	17	19 12	1 43	8 09	98	11 28.6	4 57	43.7	-2.4	-157	
	25	18 35	1 08	7 36	99	11 25.2	5 20	44.1	-2.5	-166	
III	4	17 58	0 33	7 03	100	11 21.4	5 45	44.4	-2.5	-175	
	12	17 21	23 53	6 29	100	11 17.6	6 10	44.4	-2.5	176	
	20	16 44	23 18	5 56	101	11 13.8	6 34	44.2	-2.5	167	
	28	16 07	22 43	5 23	102	11 10.3	6 56	43.8	-2.4	158	
IV	5	15 31	22 08	4 50	102	11 07.1	7 15	43.3	-2.4	149	
	13	14 56	21 34	4 17	102	11 04.5	7 30	42.6	-2.4	141	
	21	14 21	21 01	3 44	103	11 02.4	7 42	41.8	-2.3	132	
	29	13 48	20 28	3 12	103	11 01.1	7 48	41.0	-2.3	124	
V	7	13 16	19 56	2 40	103	11 00.4	7 51	40.1	-2.2	116	
	15	12 45	19 25	2 09	103	11 00.5	7 48	39.1	-2.2	109	
	23	12 15	18 54	1 38	103	11 01.3	7 42	38.2	-2.1	101	
	31	11 46	18 24	1 07	102	11 02.8	7 31	37.3	-2.1	94	
VI	8	11 18	17 55	0 36	102	11 05.0	7 15	36.5	-2.0	87	
	16	10 50	17 26	0 06	102	11 07.7	6 57	35.6	-2.0	80	
	24	10 24	16 58	23 32	101	11 11.0	6 35	34.9	-1.9	73	
VII	2	9 59	16 31	23 02	100	11 14.8	6 09	34.1	-1.9	67	
	10	9 34	16 03	22 33	99	11 19.1	5 41	33.5	-1.8	60	
	18	9 09	15 37	22 04	99	11 23.7	5 10	32.9	-1.8	54	
	26	8 45	15 10	21 35	98	11 28.7	4 37	32.4	-1.8	48	
VIII	3	8 22	14 44	21 06	97	11 34.0	4 02	31.9	-1.7	41	
	11	7 59	14 18	20 37	96	11 39.6	3 26	31.5	-1.7	35	
	19	7 37	13 52	20 08	95	11 45.4	2 47	31.2	-1.7	29	
	27	7 14	13 27	19 40	94	11 51.4	2 08	30.9	-1.7	23	
IX	4	6 52	13 02	19 11	93	11 57.5	1 28	30.7	-1.7	17	
	12	6 30	12 36	18 43	92	12 03.7	0 47	30.6	-1.7	11	
	20	6 08	12 11	18 14	91	12 10.0	0 06	30.5	-1.7	5	
	28	5 46	11 46	17 46	90	12 16.4	- 0 35	30.5	-1.7	-2	
X	6	5 24	11 21	17 17	89	12 22.7	- 1 16	30.6	-1.7	-8	
	14	5 02	10 56	16 49	88	12 29.0	- 1 56	30.7	-1.7	-14	
	22	4 40	10 30	16 21	87	12 35.3	- 2 36	30.9	-1.7	-20	
	30	4 18	10 05	15 52	86	12 41.4	- 3 14	31.1	-1.7	-26	
XI	7	3 55	9 40	15 24	85	12 47.4	- 3 51	31.4	-1.7	-33	
	15	3 32	9 14	14 55	84	12 53.1	- 4 27	31.8	-1.7	-39	
	23	3 09	8 48	14 27	83	12 58.6	- 5 00	32.3	-1.8	-46	
XII	1	2 45	8 22	13 58	82	13 03.8	- 5 31	32.8	-1.8	-52	
	9	2 21	7 55	13 29	81	13 08.7	- 5 59	33.4	-1.8	-59	
	17	1 56	7 28	13 00	81	13 13.1	- 6 25	34.1	-1.9	-66	
	25	1 30	7 00	12 30	80	13 17.1	- 6 47	34.8	-1.9	-73	
2017 I	2	1 04	6 32	12 01	80	13 20.5	- 7 06	35.6	-2.0	-81	