KSIĘŻYC

d	Wsch.	Kulm.	Zach.	A_W	A_Z	α	δ	D	F
	λ=0°		φ=50°			0^hUT			
STYCZEŃ 2010									
	h m	h m	h m	–°	+°	h m s	° '	'	
1	17 10	0 16	8 34	124	126	6 57 51	23 30.0	33.3	-1.00
2	18 39	1 18	9 08	115	119	8 01 07	19 50.7	33.3	-0.98
3	20 07	2 16	9 33	106	110	9 00 55	14 53.0	33.2	-0.93
4	21 31	3 10	9 55	95	100	9 57 06	9 04.8	33.0	-0.86
5	22 53	4 00	10 13	85	90	10 50 20	2 53.5	32.6	-0.76
6	——	4 49	10 31	—	81	11 41 38	- 3 17.3	32.2	-0.66
7	0 12	5 37	10 50	75	72	12 32 05	- 9 08.3	31.7	-0.55
8	1 30	6 26	11 11	67	63	13 22 40	-14 24.0	31.3	-0.44
9	2 46	7 15	11 36	59	57	14 14 07	-18 51.3	30.9	-0.34
10	3 58	8 06	12 08	53	51	15 06 47	-22 18.9	30.5	-0.25
11	5 06	8 58	12 47	49	48	16 00 36	-24 38.1	30.2	-0.16
12	6 04	9 50	13 36	47	47	16 55 00	-25 43.1	30.0	-0.10
13	6 52	10 42	14 35	48	49	17 49 05	-25 32.4	29.8	-0.05
14	7 29	11 31	15 39	51	53	18 41 56	-24 09.4	29.6	-0.02
15	7 58	12 19	16 47	57	59	19 32 48	-21 41.6	29.5	-0.00
16	8 21	13 03	17 55	63	66	20 21 21	-18 19.5	29.4	0.00
17	8 40	13 46	19 02	70	73	21 07 41	-14 14.4	29.4	0.03
18	8 56	14 27	20 09	78	81	21 52 12	- 9 37.6	29.4	0.06
19	9 11	15 07	21 16	86	90	22 35 33	- 4 39.6	29.5	0.12
20	9 26	15 47	22 23	94	98	23 18 31	0 29.9	29.7	0.19
21	9 41	16 29	23 32	102	107	0 02 00	5 41.4	29.9	0.27
22	9 58	17 13	——	110	—	0 46 58	10 45.1	30.2	0.36
23	10 19	18 00	0 44	117	115	1 34 25	15 29.4	30.6	0.46
24	10 45	18 52	1 58	124	122	2 25 18	19 40.2	31.0	0.56
25	11 21	19 49	3 14	129	128	3 20 20	23 00.0	31.5	0.66
26	12 10	20 50	4 26	132	132	4 19 36	25 08.6	32.0	0.76
27	13 14	21 53	5 30	132	132	5 22 22	25 46.3	32.6	0.85
28	14 33	22 56	6 22	127	129	6 26 54	24 39.8	33.0	0.93
29	16 01	23 56	7 02	120	123	7 31 03	21 47.5	33.3	0.98
30	17 32	——	7 32	111	115	8 33 03	17 22.4	33.5	1.00
31	19 01	0 54	7 56	101	105	9 32 03	11 48.0	33.5	-0.99

ostatnia kwadra:	7 I	10^h40^m	3 I	11.6^h	Mars	7ºN
nów:	15 I	7^h11^m	6 I	18.5^h	Saturn	8ºN
pierwsza kwadra:	23 I	10^h53^m	13 I	16.2^h	Merkury	5ºN
pełnia:	30 I	6^h18^m	15 I	9.7^h	Wenus	1.4ºS
			17 I	23.0^h	Neptun	4ºS
perygeum:	1 I	20^h37^m	18 I	9.8^h	Jowisz	5ºS
apogeum:	17 I	1^h41^m	20 I	10.9^h	Uran	6ºS
perygeum:	30 I	9^h04^m				