

KSIĘŻYC

d	Wsch.	Kulm.	Zach.	A _W	A _Z	α	δ	D	F
	λ=0°		φ=50°			0 ^h UT			
MARZEC 2014									
	h m	h m	h m	-°	+°	h m s	° ' "	' "	
1	6 25	12 16	18 19	83	87	22 23 51	- 5 34.9	33.0	-0.00
2	6 54	13 09	19 37	91	95	23 20 02	- 0 48.3	32.8	0.01
3	7 23	14 02	20 52	98	102	0 14 57	3 55.3	32.4	0.04
4	7 53	14 53	22 05	105	108	1 08 59	8 18.2	31.9	0.09
5	8 25	15 44	23 13	111	114	2 02 23	12 06.4	31.4	0.17
6	8 59	16 34	—	115	—	2 55 21	15 09.8	31.0	0.26
7	9 39	17 24	0 17	119	118	3 47 55	17 22.2	30.5	0.35
8	10 22	18 14	1 14	120	120	4 39 58	18 40.6	30.1	0.45
9	11 11	19 02	2 06	120	120	5 31 22	19 04.8	29.8	0.54
10	12 04	19 49	2 50	119	119	6 21 53	18 36.7	29.6	0.64
11	13 01	20 35	3 29	116	117	7 11 24	17 19.7	29.5	0.73
12	13 60	21 21	4 02	112	113	7 59 54	15 18.4	29.5	0.80
13	15 01	22 05	4 32	107	109	8 47 29	12 38.4	29.5	0.87
14	16 04	22 49	4 58	101	103	9 34 22	9 26.1	29.6	0.93
15	17 07	23 33	5 23	95	98	10 20 52	5 48.5	29.8	0.97
16	18 12	—	5 47	88	91	11 07 26	1 53.7	30.0	0.99
17	19 19	0 17	6 12	81	85	11 54 31	- 2 09.4	30.3	-1.00
18	20 26	1 03	6 38	75	79	12 42 38	- 6 10.8	30.5	-0.98
19	21 34	1 50	7 06	69	73	13 32 16	- 9 59.0	30.8	-0.95
20	22 42	2 39	7 38	64	67	14 23 49	-13 22.0	31.1	-0.89
21	23 47	3 31	8 16	61	63	15 17 31	-16 07.1	31.3	-0.82
22	—	4 25	9 01	—	60	16 13 21	-18 02.0	31.6	-0.72
23	0 49	5 22	9 54	59	59	17 10 58	-18 56.4	31.9	-0.62
24	1 44	6 19	10 56	60	61	18 09 43	-18 43.1	32.1	-0.51
25	2 32	7 16	12 05	63	64	19 08 47	-17 20.3	32.3	-0.40
26	3 14	8 12	13 19	67	69	20 07 25	-14 51.6	32.5	-0.29
27	3 50	9 08	14 35	73	76	21 05 06	-11 26.5	32.6	-0.19
28	4 22	10 02	15 53	80	83	22 01 37	- 7 18.7	32.7	-0.10
29	4 52	10 55	17 10	87	91	22 57 04	- 2 45.2	32.6	-0.04
30	5 20	11 47	18 26	94	98	23 51 43	1 55.8	32.4	-0.01
31	5 50	12 39	19 41	102	105	0 45 54	6 26.4	32.1	0.00

nów:	1 III	8 ^h 00 ^m	1 III	2.4 ^h	Neptun	5°S
pierwsza kwadra:	8 III	13 ^h 27 ^m	3 III	11.5 ^h	Uran	3°S
pełnia:	16 III	17 ^h 08 ^m	10 III	11.5 ^h	Jowisz	5°N
ostatnia kwadra:	24 III	1 ^h 46 ^m	19 III	3.3 ^h	Mars	3°N
nów:	30 III	18 ^h 45 ^m	21 III	3.3 ^h	Saturn	0.3°N
			27 III	9.9 ^h	Wenus	4°N
apogeum:	11 III	19 ^h 46 ^m				
perygeum:	27 III	18 ^h 33 ^m				