

KSIEŹYC

d	Wsch.	Kulm.	Zach.	A _w	A _z	α	δ	D	F
	λ=0°		φ=50°			0 ^h UT			
MARZEC 2020									
	h m	h m	h m	-°	+°	h m s	° ' "	' "	
1	9 38	17 10	—	115	—	3 15 01	14 17.7	29.9	0.33
2	10 05	17 58	0 55	121	119	4 03 32	17 53.5	30.2	0.42
3	10 40	18 50	2 02	125	124	4 55 00	20 46.0	30.5	0.52
4	11 24	19 45	3 07	128	127	5 49 37	22 41.5	31.0	0.62
5	12 20	20 42	4 07	128	128	6 47 09	23 26.3	31.5	0.72
6	13 29	21 41	4 59	125	126	7 46 47	22 49.3	32.1	0.81
7	14 47	22 40	5 42	120	122	8 47 21	20 44.9	32.6	0.89
8	16 11	23 37	6 18	112	115	9 47 36	17 16.2	33.0	0.95
9	17 37	—	6 47	103	107	10 46 40	12 35.7	33.3	0.99
10	19 03	0 33	7 12	93	98	11 44 15	7 03.5	33.5	-1.00
11	20 28	1 27	7 36	84	89	12 40 35	1 04.4	33.4	-0.97
12	21 52	2 21	7 59	74	79	13 36 12	- 4 55.7	33.2	-0.92
13	23 15	3 14	8 24	66	70	14 31 43	-10 32.3	32.8	-0.85
14	—	4 08	8 53	—	63	15 27 38	-15 24.5	32.4	-0.75
15	0 33	5 03	9 26	59	57	16 24 09	-19 16.2	31.9	-0.65
16	1 45	5 58	10 07	54	53	17 21 05	-21 56.3	31.4	-0.54
17	2 49	6 53	10 55	52	51	18 17 52	-23 19.5	31.0	-0.44
18	3 42	7 46	11 52	52	52	19 13 44	-23 26.0	30.5	-0.34
19	4 25	8 37	12 54	54	55	20 07 54	-22 20.8	30.2	-0.25
20	4 59	9 26	14 00	58	60	20 59 51	-20 12.6	29.9	-0.17
21	5 27	10 12	15 06	64	66	21 49 23	-17 11.9	29.7	-0.10
22	5 49	10 56	16 12	70	73	22 36 40	-13 29.8	29.6	-0.05
23	6 09	11 38	17 18	77	80	23 22 04	- 9 17.4	29.4	-0.02
24	6 27	12 19	18 22	84	88	0 06 10	- 4 45.0	29.4	-0.00
25	6 44	12 59	19 27	92	96	0 49 36	- 0 02.6	29.4	0.01
26	7 01	13 40	20 33	99	103	1 33 03	4 40.4	29.4	0.02
27	7 20	14 22	21 39	106	110	2 17 13	9 14.4	29.5	0.06
28	7 41	15 07	22 46	113	117	3 02 47	13 29.4	29.7	0.11
29	8 06	15 53	23 53	119	123	3 50 22	17 14.9	29.9	0.18
30	8 37	16 43	—	124	126	4 40 28	20 19.4	30.2	0.26
31	9 17	17 35	0 58	127	126	5 33 16	22 30.7	30.5	0.36

pierwsza kwadra:	2 III	19 ^h 57 ^m		18 III	8.4 ^h	Mars	0.7°N
pełnia:	9 III	17 ^h 47 ^m		18 III	10.4 ^h	Jowisz	1.5°N
ostatnia kwadra:	16 III	9 ^h 34 ^m		19 III	0.0 ^h	Saturn	2°N
nów:	24 III	9 ^h 28 ^m		21 III	17.9 ^h	Merkury	4°N
				22 III	23.5 ^h	Neptun	4°N
perygeum:	10 III	6 ^h 28 ^m		26 III	20.8 ^h	Uran	4°N
apogeum:	24 III	15 ^h 24 ^m		28 III	10.7 ^h	Wenus	7°N