

SŁOŃCE

d	JD	Wsch.	Zach.	A	α	δ	η	θ
		$\lambda=0$	$\varphi=50$					
STYCZEŃ 2020								
	2458	h m	h m	\pm°	h m s	$^\circ$ ' "	m s	h m s
1	850	7 59	16 08	54	18 43 33	-23 03.5	- 3 05	6 40 29
2	851	7 58	16 09	54	18 47 58	-22 58.7	- 3 33	6 44 26
3	852	7 58	16 10	54	18 52 23	-22 53.4	- 4 01	6 48 23
4	853	7 58	16 11	54	18 56 47	-22 47.7	- 4 29	6 52 19
5	854	7 58	16 13	54	19 01 11	-22 41.5	- 4 57	6 56 16
6	855	7 58	16 14	55	19 05 35	-22 34.8	- 5 23	7 00 12
7	856	7 57	16 15	55	19 09 58	-22 27.8	- 5 50	7 04 09
8	857	7 57	16 16	55	19 14 20	-22 20.2	- 6 16	7 08 05
9	858	7 57	16 17	55	19 18 42	-22 12.3	- 6 41	7 12 02
10	859	7 56	16 19	56	19 23 04	-22 03.8	- 7 06	7 15 58
11	860	7 56	16 20	56	19 27 25	-21 55.0	- 7 31	7 19 55
12	861	7 55	16 21	56	19 31 45	-21 45.7	- 7 54	7 23 52
13	862	7 54	16 23	56	19 36 05	-21 36.1	- 8 18	7 27 48
14	863	7 54	16 24	57	19 40 24	-21 26.0	- 8 40	7 31 45
15	864	7 53	16 26	57	19 44 42	-21 15.4	- 9 02	7 35 41
16	865	7 52	16 27	57	19 49 00	-21 04.5	- 9 23	7 39 38
17	866	7 51	16 29	58	19 53 17	-20 53.2	- 9 44	7 43 34
18	867	7 51	16 30	58	19 57 34	-20 41.5	-10 04	7 47 31
19	868	7 50	16 32	58	20 01 50	-20 29.3	-10 24	7 51 27
20	869	7 49	16 33	59	20 06 05	-20 16.8	-10 42	7 55 24
21	870	7 48	16 35	59	20 10 20	-20 03.9	-11 00	7 59 21
22	871	7 47	16 37	60	20 14 33	-19 50.7	-11 17	8 03 17
23	872	7 46	16 38	60	20 18 46	-19 37.0	-11 34	8 07 14
24	873	7 45	16 40	60	20 22 59	-19 23.0	-11 49	8 11 10
25	874	7 43	16 41	61	20 27 10	-19 08.7	-12 04	8 15 07
26	875	7 42	16 43	61	20 31 21	-18 53.9	-12 18	8 19 03
27	876	7 41	16 45	62	20 35 31	-18 38.9	-12 32	8 23 00
28	877	7 40	16 46	62	20 39 40	-18 23.5	-12 44	8 26 56
29	878	7 38	16 48	62	20 43 48	-18 07.8	-12 56	8 30 53
30	879	7 37	16 50	63	20 47 55	-17 51.7	-13 07	8 34 50
31	880	7 36	16 52	63	20 52 02	-17 35.3	-13 17	8 38 46

- 21 | 15^h11^m Merkury 1.5°N od Jowisza
- 51 | 7^h47^m Ziemia w peryhelium (0.98322957 au)
- 101 | Półcieniowe zaćmienie Księżyca (widoczne w Polsce)
- 121 | 9^h07^m Merkury 2°N od Saturna
- 271 | 20^h06^m Wenus 0.07°N od Neptuna