

WENUS

M d 2017	Wsch.	Kulm.	Zach.	A	α	δ	D	F	V	ΔI
	$\lambda=0$		$\varphi=50$		0^hUT					
	h m	h m	h m	°	h m	° ' "	"		m	°
I 0	10 22	15 17	20 13	69	21 56.7	- 14 08	21.7	0.57	-4.3	47
8	10 04	15 18	20 32	75	22 28.6	- 10 33	23.4	0.53	-4.4	47
16	9 44	15 15	20 48	81	22 58.1	- 6 47	25.5	0.49	-4.5	47
24	9 21	15 11	21 02	87	23 25.2	- 2 59	28.1	0.45	-4.5	47
II 1	8 55	15 03	21 12	92	23 49.3	0 46	31.1	0.40	-4.6	46
9	8 27	14 52	21 17	98	0 09.9	4 18	34.8	0.34	-4.6	44
17	7 56	14 36	21 16	103	0 25.7	7 28	39.2	0.28	-4.6	41
25	7 22	14 13	21 06	107	0 35.4	10 01	44.4	0.21	-4.6	36
III 5	6 43	13 43	20 43	109	0 37.2	11 40	50.2	0.13	-4.5	29
13	6 03	13 03	20 04	110	0 29.7	12 02	55.7	0.06	-4.4	21
21	5 22	12 17	19 10	107	0 14.6	10 50	59.3	0.02	-4.1	11
29	4 46	11 28	18 09	103	23 57.4	8 21	59.4	0.01	-4.1	-10
IV 6	4 17	10 45	17 12	99	23 44.9	5 28	55.8	0.05	-4.3	-19
14	3 53	10 10	16 27	95	23 41.3	3 08	50.2	0.12	-4.5	-28
22	3 33	9 45	15 56	93	23 46.9	1 50	44.2	0.19	-4.5	-34
30	3 16	9 27	15 38	93	0 00.1	1 36	38.8	0.26	-4.5	-39
V 8	3 00	9 14	15 29	94	0 18.9	2 15	34.2	0.33	-4.5	-42
16	2 45	9 06	15 27	96	0 41.7	3 35	30.4	0.38	-4.4	-44
24	2 30	9 00	15 30	99	1 07.4	5 27	27.3	0.44	-4.4	-45
VI 1	2 16	8 57	15 38	103	1 35.4	7 39	24.7	0.48	-4.3	-46
9	2 02	8 55	15 48	107	2 05.3	10 03	22.6	0.53	-4.3	-46
17	1 50	8 55	16 01	111	2 36.8	12 30	20.8	0.56	-4.2	-45
25	1 39	8 57	16 16	115	3 10.0	14 54	19.3	0.60	-4.2	-45
VII 3	1 30	9 00	16 31	118	3 44.6	17 06	18.0	0.64	-4.1	-44
11	1 23	9 05	16 47	121	4 20.8	19 00	16.9	0.67	-4.1	-42
19	1 20	9 11	17 02	124	4 58.4	20 30	15.9	0.70	-4.1	-41
27	1 21	9 18	17 15	126	5 37.2	21 31	15.1	0.73	-4.0	-40
VIII 4	1 27	9 26	17 26	126	6 16.8	21 57	14.4	0.75	-4.0	-38
12	1 36	9 35	17 33	126	6 57.1	21 47	13.8	0.78	-4.0	-36
20	1 50	9 44	17 37	124	7 37.4	20 59	13.2	0.80	-4.0	-35
28	2 08	9 52	17 36	122	8 17.6	19 33	12.7	0.83	-4.0	-33
IX 5	2 28	10 00	17 32	118	8 57.2	17 32	12.3	0.85	-4.0	-31
13	2 49	10 08	17 25	114	9 36.0	14 58	11.9	0.87	-3.9	-29
21	3 12	10 14	17 15	109	10 14.2	11 58	11.6	0.89	-3.9	-27
29	3 35	10 20	17 04	104	10 51.6	8 35	11.3	0.90	-3.9	-25
X 7	3 58	10 25	16 51	98	11 28.4	4 56	11.1	0.92	-3.9	-23
15	4 22	10 30	16 38	92	12 05.0	1 06	10.8	0.93	-3.9	-21
23	4 46	10 35	16 24	86	12 41.6	- 2 48	10.6	0.95	-3.9	-19
31	5 10	10 41	16 11	80	13 18.5	- 6 40	10.5	0.96	-3.9	-17
XI 8	5 34	10 47	15 59	74	13 56.1	- 10 24	10.3	0.97	-3.9	-15
16	5 59	10 54	15 48	68	14 34.6	- 13 53	10.2	0.97	-3.9	-13
24	6 24	11 02	15 40	63	15 14.2	- 16 59	10.1	0.98	-3.9	-11
XII 2	6 48	11 12	15 34	59	15 55.1	- 19 37	10.0	0.99	-3.9	-9
10	7 11	11 22	15 33	56	16 37.3	- 21 40	9.9	0.99	-3.9	-7
18	7 31	11 34	15 36	53	17 20.4	- 23 03	9.9	1.00	-3.9	-5
26	7 48	11 46	15 45	52	18 04.3	- 23 40	9.9	1.00	-3.9	-3
2018 I 3	7 59	11 59	15 59	53	18 48.2	- 23 31	9.8	1.00	-3.9	-2