

WENUS

M d 2010	Wsch.	Kulm.	Zach.	A	α	δ	D	F	V	ΔI
	$\lambda=0$		$\varphi=50$		0 ^h UT					
	h m	h m	h m	°	h m	° ' "	"		m	°
I 0	7 53	11 51	15 50	52	18 28.8	- 23 40	9.9	1.00	-3.9	-3
8	8 01	12 04	16 07	53	19 12.6	- 23 05	9.8	1.00	-3.9	-1
16	8 04	12 15	16 27	56	19 55.8	- 21 45	9.8	1.00	-3.9	-1
24	8 02	12 26	16 50	59	20 37.9	- 19 43	9.8	1.00	-3.9	3
II 1	7 56	12 35	17 15	64	21 18.8	- 17 04	9.9	1.00	-3.9	5
9	7 47	12 43	17 40	69	21 58.3	- 13 54	9.9	0.99	-3.9	7
17	7 35	12 50	18 05	75	22 36.6	- 10 21	10.0	0.99	-3.9	9
25	7 22	12 55	18 30	81	23 13.9	- 6 29	10.0	0.98	-3.9	11
III 5	7 08	13 00	18 54	87	23 50.6	- 2 27	10.1	0.98	-3.9	13
13	6 53	13 05	19 19	94	0 26.8	1 39	10.2	0.97	-3.9	15
21	6 38	13 10	19 43	100	1 03.1	5 44	10.4	0.96	-3.9	16
29	6 24	13 15	20 08	107	1 39.7	9 41	10.5	0.95	-3.9	18
IV 6	6 10	13 21	20 33	112	2 17.1	13 23	10.7	0.94	-3.9	20
14	5 59	13 28	20 58	118	2 55.3	16 45	10.9	0.92	-3.9	22
22	5 50	13 35	21 23	123	3 34.7	19 40	11.2	0.91	-3.9	24
30	5 44	13 44	21 46	127	4 15.1	22 02	11.5	0.89	-3.9	26
V 8	5 43	13 54	22 07	130	4 56.5	23 45	11.8	0.87	-3.9	28
16	5 46	14 05	22 24	132	5 38.6	24 46	12.2	0.85	-4.0	30
24	5 55	14 16	22 36	132	6 20.9	25 02	12.6	0.83	-4.0	32
VI 1	6 09	14 26	22 42	131	7 02.8	24 32	13.1	0.81	-4.0	34
9	6 27	14 35	22 43	129	7 43.8	23 18	13.6	0.78	-4.0	36
17	6 48	14 43	22 38	125	8 23.5	21 25	14.3	0.76	-4.0	37
25	7 10	14 50	22 29	121	9 01.6	18 56	15.0	0.73	-4.0	39
VII 3	7 31	14 55	22 16	115	9 38.0	15 58	15.8	0.70	-4.1	41
11	7 53	14 58	22 01	110	10 12.7	12 37	16.8	0.67	-4.1	42
19	8 13	14 59	21 44	104	10 45.8	8 58	17.9	0.64	-4.1	43
27	8 32	14 59	21 25	98	11 17.5	5 08	19.2	0.60	-4.2	44
VIII 4	8 49	14 58	21 05	92	11 47.8	1 12	20.7	0.57	-4.2	45
12	9 06	14 55	20 44	86	12 16.8	- 2 45	22.5	0.53	-4.3	46
20	9 21	14 51	20 21	80	12 44.6	- 6 36	24.5	0.49	-4.3	46
28	9 33	14 46	19 58	74	13 10.9	- 10 18	27.1	0.44	-4.4	46
IX 5	9 44	14 39	19 33	69	13 35.4	- 13 44	30.1	0.39	-4.5	45
13	9 51	14 29	19 07	64	13 57.4	- 16 49	33.7	0.34	-4.5	43
21	9 52	14 15	18 39	59	14 15.7	- 19 25	38.1	0.28	-4.6	41
29	9 44	13 56	18 08	56	14 28.5	- 21 23	43.4	0.21	-4.6	36
X 7	9 24	13 29	17 34	54	14 33.8	- 22 31	49.4	0.14	-4.5	30
15	8 48	12 54	16 59	54	14 29.9	- 22 30	55.6	0.07	-4.4	22
23	7 54	12 09	16 24	57	14 17.2	- 21 01	60.4	0.02	-4.2	12
31	6 50	11 21	15 53	62	14 00.3	- 18 13	61.9	0.01	-4.0	-6
XI 8	5 47	10 36	15 26	67	13 46.5	- 14 58	59.4	0.04	-4.3	-16
16	4 56	9 59	15 03	72	13 40.9	- 12 17	54.0	0.10	-4.5	-26
24	4 22	9 32	14 43	74	13 44.8	- 10 47	47.9	0.17	-4.6	-33
XII 2	4 01	9 13	14 26	74	13 56.9	- 10 27	42.0	0.24	-4.7	-39
10	3 51	9 01	14 10	73	14 15.4	- 11 03	37.0	0.31	-4.6	-43
18	3 49	8 53	13 55	71	14 38.8	- 12 18	32.9	0.37	-4.6	-45
26	3 54	8 48	13 43	69	15 05.9	- 13 56	29.5	0.42	-4.5	-46
2011 I 3	4 02	8 47	13 32	66	15 36.1	- 15 44	26.7	0.47	-4.5	-47