WENUS

M d 2016	Wsch.	Kulm.	Zach.	A	α	δ	D	F	V	Δl
	λ=0		φ=50		0^hUT					
	h m	h m	h m	°	h m	° '	"		m	°
I 0	4 50	9 21	13 51	61	15 56.6	- 18 21	14.5	0.77	-4.1	-38
8	5 10	9 29	13 49	58	16 37.0	- 20 17	13.9	0.79	-4.0	-37
16	5 28	9 40	13 51	56	17 18.5	- 21 39	13.4	0.81	-4.0	-35
24	5 43	9 50	13 57	55	18 00.8	- 22 21	12.9	0.83	-4.0	-33
II 1	5 54	10 01	14 09	55	18 43.4	- 22 22	12.5	0.85	-4.0	-32
9	6 01	10 12	14 24	56	19 25.9	- 21 40	12.1	0.87	-4.0	-30
17	6 03	10 23	14 43	58	20 07.9	- 20 17	11.7	0.89	-3.9	-28
25	6 00	10 32	15 05	62	20 49.0	- 18 16	11.4	0.90	-3.9	-26
III 4	5 54	10 41	15 28	66	21 28.9	- 15 42	11.2	0.91	-3.9	-24
12	5 46	10 48	15 51	71	22 07.8	- 12 39	10.9	0.93	-3.9	-22
20	5 35	10 54	16 15	77	22 45.7	- 9 14	10.7	0.94	-3.9	-20
28	5 22	11 00	16 38	83	23 22.7	- 5 33	10.5	0.95	-3.9	-19
IV 5	5 09	35 05	17 02	89	23 59.2	- 1 43	10.3	0.96	-3.9	-17
13	4 55	11 09	17 25	95	0 35.5	2 12	10.2	0.97	-3.9	-15
21	4 41	11 14	17 49	101	1 11.9	6 05	10.0	0.98	-3.9	-13
29	4 28	11 19	18 13	107	1 48.7	9 49	9.9	0.98	-3.9	-10
V 7	4 16	11 26	18 37	112	2 26.3	13 19	9.8	0.99	-3.9	-8
15	4 06	11 33	19 01	117	3 04.9	16 29	9.8	0.99	-3.9	-6
23	3 58	11 41	19 25	122	3 44.6	19 12	9.7	1.00	-3.9	-4
31	3 54	11 50	19 48	126	4 25.6	21 23	9.7	1.00	-3.9	-2
VI 8	3 55	12 01	20 08	128	5 07.5	22 55	9.7	1.00	-3.9	-0
16	4 00	12 12	20 24	130	5 50.2	23 46	9.7	1.00	-3.9	3
24	4 11	12 24	20 36	130	6 33.2	23 52	9.7	1.00	-3.9	5
VII 2	4 27	12 35	20 42	128	7 16.0	23 13	9.8	0.99	-3.9	7
10	4 47	12 45	20 43	126	7 58.2	21 50	9.9	0.99	-3.9	9
18	5 09	12 55	20 40	122	8 39.4	19 47	10.0	0.98	-3.9	11
26	5 33	13 03	20 32	118	9 19.3	17 08	10.1	0.97	-3.9	14
VIII 3	5 58	13 10	20 22	112	9 58.0	13 59	10.2	0.96	-3.9	16
11	6 22	13 16	20 09	106	10 35.5	10 27	10.4	0.95	-3.9	18
19	6 46	13 21	19 55	100	11 12.1	6 37	10.6	0.94	-3.9	20
27	7 10	13 26	19 40	94	11 48.0	2 36	10.8	0.93	-3.9	22
IX 4	7 34	13 30	19 24	88	12 23.6	- 1 31	11.1	0.91	-3.9	24
12	7 58	13 34	19 09	81	12 59.3	- 5 37	11.4	0.90	-3.9	26
20	8 22	13 38	18 54	75	13 35.3	- 9 36	11.7	0.88	-3.9	28
28	8 46	13 44	18 40	69	14 12.1	- 13 22	12.1	0.86	-3.9	30
X 6	9 11	13 50	18 28	64	14 49.9	- 16 48	12.5	0.84	-3.9	32
14	9 36	13 58	18 19	59	15 28.9	- 19 49	12.9	0.82	-4.0	34
22	9 59	14 06	18 13	54	16 09.1	- 22 17	13.4	0.80	-4.0	35
30	10 21	14 16	18 11	51	16 50.4	- 24 07	14.0	0.78	-4.0	37
XI 7	10 39	14 27	18 14	49	17 32.4	- 25 14	14.6	0.76	-4.0	39
15	10 52	14 38	18 23	49	18 14.8	- 25 35	15.3	0.74	-4.1	40
23	10 59	14 48	18 37	50	18 56.8	- 25 10	16.1	0.71	-4.1	42
XII 1	11 00	14 58	18 55	52	19 37.9	- 23 59	17.0	0.69	-4.1	43
9	10 56	15 06	19 16	55	20 17.6	- 22 06	18.0	0.66	-4.2	44
17	10 47	15 12	19 37	60	20 55.5	- 19 37	19.1	0.63	-4.2	45
25	10 34	15 16	19 58	65	21 31.3	- 16 38	20.5	0.60	-4.3	46
2017 I 2	10 18	15 18	20 18	70	22 04.9	- 13 16	22.1	0.56	-4.3	47