

HAUMEA

M d 2010	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
	$\lambda=0^\circ$	$\varphi=50^\circ$			0 ^h UT				
	h m	h m	h m	\pm°	h m	° ' "	"	m	°
I 0	23 27	7 07	14 43	120	13 46.4	18 19	0.0	17.4	-83
8	22 56	6 36	14 12	120	13 46.6	18 23	0.0	17.4	-90
16	22 24	6 04	13 41	120	13 46.8	18 27	0.0	17.4	-97
24	21 52	5 33	13 10	120	13 46.8	18 31	0.0	17.4	-105
II 1	21 20	5 02	12 39	121	13 46.8	18 36	0.0	17.4	-112
9	20 48	4 30	12 08	121	13 46.7	18 41	0.0	17.4	-119
17	20 16	3 58	11 37	121	13 46.5	18 46	0.0	17.4	-125
25	19 44	3 27	11 06	121	13 46.3	18 51	0.0	17.4	-132
III 5	19 12	2 55	10 34	121	13 46.0	18 56	0.0	17.4	-138
13	18 39	2 23	10 03	121	13 45.6	19 01	0.0	17.4	-144
21	18 07	1 51	9 32	121	13 45.1	19 06	0.0	17.4	-148
29	17 34	1 19	9 00	122	13 44.6	19 10	0.0	17.3	-151
IV 6	17 02	0 47	8 28	122	13 44.1	19 14	0.0	17.3	-152
14	16 30	0 15	7 57	122	13 43.6	19 17	0.0	17.3	151
22	15 58	23 39	7 25	122	13 43.1	19 20	0.0	17.4	148
30	15 25	23 07	6 53	122	13 42.5	19 22	0.0	17.4	144
V 8	14 53	22 35	6 21	122	13 42.0	19 23	0.0	17.4	139
16	14 21	22 03	5 50	122	13 41.5	19 24	0.0	17.4	133
24	13 49	21 32	5 18	122	13 41.1	19 24	0.0	17.4	127
VI 1	13 18	20 60	4 46	122	13 40.7	19 23	0.0	17.4	121
9	12 46	20 28	4 14	122	13 40.3	19 21	0.0	17.4	114
17	12 15	19 56	3 42	122	13 40.1	19 19	0.0	17.4	108
25	11 43	19 25	3 10	122	13 39.9	19 16	0.0	17.4	101
VII 3	11 12	18 53	2 38	122	13 39.7	19 12	0.0	17.4	94
11	10 41	18 21	2 06	121	13 39.7	19 08	0.0	17.4	87
19	10 10	17 50	1 34	121	13 39.7	19 03	0.0	17.4	81
27	9 39	17 19	1 02	121	13 39.8	18 58	0.0	17.5	74
VIII 4	9 08	16 47	0 30	121	13 40.0	18 53	0.0	17.5	67
12	8 38	16 16	23 55	121	13 40.3	18 48	0.0	17.4	61
20	8 07	15 45	23 23	121	13 40.7	18 42	0.0	17.4	54
28	7 37	15 14	22 52	121	13 41.1	18 37	0.0	17.4	48
IX 5	7 06	14 43	22 20	120	13 41.5	18 31	0.0	17.4	42
13	6 36	14 12	21 49	120	13 42.1	18 26	0.0	17.4	37
21	6 05	13 41	21 17	120	13 42.6	18 21	0.0	17.4	32
29	5 35	13 11	20 46	120	13 43.3	18 16	0.0	17.4	29
X 7	5 05	12 40	20 15	120	13 43.9	18 12	0.0	17.4	27
15	4 34	12 09	19 44	120	13 44.6	18 08	0.0	17.4	-27
23	4 04	11 38	19 13	120	13 45.3	18 04	0.0	17.4	-29
31	3 33	11 07	18 41	120	13 45.9	18 02	0.0	17.4	-33
XI 8	3 03	10 37	18 10	119	13 46.6	17 60	0.0	17.4	-38
16	2 32	10 06	17 40	119	13 47.2	17 58	0.0	17.4	-44
24	2 01	9 35	17 09	119	13 47.8	17 58	0.0	17.4	-50
XII 2	1 30	9 04	16 38	119	13 48.4	17 58	0.0	17.4	-56
10	0 59	8 33	16 07	119	13 48.9	17 58	0.0	17.4	-63
18	0 28	8 02	15 36	120	13 49.4	17 60	0.0	17.4	-70
26	23 53	7 31	15 05	120	13 49.7	18 02	0.0	17.4	-77
2011 I 3	23 21	6 60	14 34	120	13 50.0	18 05	0.0	17.4	-85