

(136472) MAKEMAKE

M d 2016	Wsch.	Kulm.	Zach.	A	α	δ	V	ΔI
	$\lambda=0^\circ$		$\varphi=50^\circ$		$0^h UT$			
	h m	h m	h m	\pm°	h m	$^\circ \ ' \ ''$	m	$^\circ$
I 0	21 58	6 21	14 39	132	12 58.0	24 58	17.0	-95
8	21 27	5 49	14 08	132	12 58.1	25 02	16.9	-103
16	20 55	5 18	13 37	132	12 58.1	25 06	16.9	-110
24	20 23	4 46	13 06	132	12 58.1	25 11	16.9	-117
II 1	19 50	4 15	12 35	133	12 57.9	25 16	16.9	-123
9	19 18	3 43	12 04	133	12 57.7	25 21	16.9	-130
17	18 46	3 11	11 33	133	12 57.4	25 26	16.9	-136
25	18 13	2 39	11 01	133	12 57.0	25 31	16.9	-142
III 4	17 41	2 07	10 30	133	12 56.6	25 36	16.9	-146
12	17 08	1 36	9 59	133	12 56.1	25 40	16.9	-149
20	16 36	1 04	9 27	133	12 55.6	25 44	16.9	-151
28	16 03	0 32	8 56	134	12 55.0	25 48	16.9	151
IV 5	15 31	23 56	8 24	134	12 54.5	25 50	16.9	148
13	14 59	23 24	7 52	134	12 53.9	25 52	16.9	144
21	14 27	22 52	7 20	134	12 53.4	25 54	16.9	139
29	13 55	22 20	6 49	134	12 52.9	25 54	16.9	134
V 7	13 23	21 48	6 17	134	12 52.4	25 54	16.9	128
15	12 51	21 16	5 45	134	12 52.0	25 53	16.9	121
23	12 19	20 44	5 13	134	12 51.6	25 52	16.9	115
31	11 48	20 12	4 40	134	12 51.3	25 49	16.9	108
VI 8	11 17	19 41	4 08	133	12 51.0	25 46	17.0	102
16	10 46	19 09	3 36	133	12 50.9	25 42	17.0	95
24	10 14	18 37	3 04	133	12 50.8	25 38	17.0	88
VII 2	9 44	18 06	2 32	133	12 50.8	25 33	17.0	82
10	9 13	17 35	2 00	133	12 50.9	25 28	17.0	75
18	8 42	17 03	1 28	133	12 51.0	25 23	17.0	68
26	8 12	16 32	0 56	133	12 51.3	25 17	17.0	62
VIII 3	7 41	16 01	0 25	132	12 51.6	25 11	17.0	56
11	7 11	15 30	23 49	132	12 51.9	25 05	17.0	50
19	6 41	14 59	23 17	132	12 52.4	24 59	17.0	44
27	6 10	14 28	22 45	132	12 52.9	24 53	17.0	39
IX 4	5 40	13 57	22 14	132	12 53.4	24 48	16.9	34
12	5 10	13 26	21 42	131	12 54.0	24 43	16.9	30
20	4 40	12 55	21 11	131	12 54.7	24 38	16.9	28
28	4 09	12 25	20 40	131	12 55.3	24 33	16.9	-28
X 6	3 39	11 54	20 09	131	12 56.0	24 29	16.9	-30
14	3 09	11 23	19 37	131	12 56.7	24 26	16.9	-33
22	2 38	10 52	19 06	131	12 57.3	24 23	17.0	-38
30	2 07	10 21	18 35	131	12 58.0	24 21	17.0	-43
XI 7	1 37	9 50	18 04	131	12 58.6	24 20	17.0	-49
15	1 06	9 20	17 33	131	12 59.2	24 19	17.0	-55
23	0 35	8 49	17 02	131	12 59.7	24 20	17.0	-62
XII 1	0 04	8 18	16 31	131	13 00.2	24 20	17.0	-69
9	23 29	7 47	16 01	131	13 00.6	24 22	17.0	-76
17	22 57	7 15	15 30	131	13 00.9	24 25	17.0	-83
25	22 26	6 44	14 59	131	13 01.1	24 28	17.0	-90
2017 I 2	21 54	6 13	14 28	131	13 01.3	24 31	17.0	-97