

MARS

M d 2014	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	0 14	6 06	11 57	87	12 44.6	- 2 26	6.8	0.90	0.9	-88
8	0 02	5 47	11 32	85	12 57.5	- 3 42	7.2	0.90	0.7	-93
16	23 46	5 27	11 07	83	13 09.4	- 4 50	7.7	0.91	0.6	-98
24	23 29	5 07	10 41	82	13 20.1	- 5 49	8.2	0.91	0.4	-103
II 1	23 11	4 44	10 15	80	13 29.5	- 6 38	8.9	0.91	0.2	-109
9	22 50	4 20	9 48	79	13 37.1	- 7 17	9.5	0.92	0.1	-115
17	22 26	3 55	9 20	79	13 42.6	- 7 43	10.3	0.93	-0.1	-122
25	21 58	3 26	8 51	78	13 45.8	- 7 56	11.1	0.94	-0.4	-129
III 5	21 26	2 55	8 20	78	13 46.1	- 7 55	12.0	0.96	-0.6	-137
13	20 50	2 21	7 47	79	13 43.3	- 7 38	12.9	0.97	-0.8	-146
21	20 10	1 43	7 12	80	13 37.5	- 7 06	13.8	0.98	-1.0	-155
29	19 26	1 03	6 35	81	13 28.7	- 6 22	14.5	0.99	-1.3	-165
IV 6	18 39	0 21	5 57	82	13 17.9	- 5 28	15.0	1.00	-1.4	-175
14	17 52	23 33	5 19	84	13 06.2	- 4 33	15.2	1.00	-1.4	173
22	17 05	22 50	4 40	85	12 54.9	- 3 43	15.0	0.99	-1.3	162
30	16 22	22 09	4 02	86	12 45.5	- 3 06	14.6	0.98	-1.2	152
V 8	15 42	21 32	3 25	86	12 38.7	- 2 46	14.0	0.96	-1.0	143
16	15 08	20 57	2 50	86	12 35.1	- 2 45	13.3	0.94	-0.8	134
24	14 37	20 25	2 17	86	12 34.5	- 3 02	12.5	0.93	-0.7	126
VI 1	14 11	19 56	1 45	85	12 36.9	- 3 36	11.8	0.91	-0.5	119
9	13 49	19 30	1 15	84	12 42.0	- 4 25	11.1	0.90	-0.3	113
17	13 30	19 06	0 46	82	12 49.4	- 5 27	10.4	0.89	-0.2	108
25	13 14	18 44	0 18	80	12 58.8	- 6 39	9.9	0.88	-0.1	103
VII 3	13 00	18 24	23 48	78	13 09.9	- 7 59	9.3	0.88	0.1	98
11	12 49	18 06	23 22	76	13 22.6	- 9 26	8.9	0.87	0.2	94
19	12 39	17 48	22 57	73	13 36.7	- 10 57	8.5	0.87	0.3	90
27	12 31	17 32	22 33	71	13 52.1	- 12 32	8.1	0.87	0.4	87
VIII 4	12 24	17 17	22 10	68	14 08.6	- 14 07	7.7	0.87	0.4	83
12	12 19	17 04	21 48	66	14 26.3	- 15 42	7.4	0.87	0.5	80
20	12 15	16 51	21 27	63	14 45.0	- 17 15	7.2	0.87	0.6	77
28	12 11	16 39	21 07	61	15 04.8	- 18 45	6.9	0.87	0.6	74
IX 5	12 09	16 29	20 48	58	15 25.6	- 20 08	6.7	0.87	0.7	72
13	12 07	16 19	20 31	56	15 47.4	- 21 25	6.5	0.88	0.7	69
21	12 05	16 10	20 15	54	16 10.1	- 22 32	6.3	0.88	0.8	67
29	12 03	16 02	20 02	52	16 33.7	- 23 28	6.1	0.89	0.8	65
X 7	12 01	15 55	19 50	51	16 58.1	- 24 12	6.0	0.89	0.8	62
15	11 57	15 49	19 40	50	17 23.2	- 24 41	5.8	0.89	0.9	60
23	11 53	15 43	19 33	50	17 48.8	- 24 56	5.7	0.90	0.9	58
31	11 47	15 38	19 28	50	18 14.9	- 24 54	5.6	0.90	0.9	56
XI 8	11 40	15 32	19 25	51	18 41.2	- 24 35	5.4	0.91	0.9	54
16	11 31	15 27	19 24	52	19 07.6	- 24 00	5.3	0.91	1.0	52
24	11 20	15 22	19 25	53	19 34.0	- 23 07	5.2	0.92	1.0	50
XII 2	11 07	15 17	19 27	55	20 00.2	- 21 58	5.1	0.92	1.0	48
10	10 53	15 11	19 30	58	20 26.1	- 20 34	5.0	0.93	1.0	46
18	10 37	15 05	19 34	61	20 51.6	- 18 55	4.9	0.93	1.1	44
26	10 20	14 59	19 38	64	21 16.7	- 17 04	4.8	0.94	1.1	42
2015 I 3	10 02	14 52	19 42	67	21 41.4	- 15 02	4.7	0.94	1.1	40