

MARS

M d 2016	Wsch.	Kulm.	Zach.	A	α	δ	D	F	V	ΔI
	$\lambda=0$		$\varphi=50$		0^hUT					
	h m	h m	h m	°	h m	° ' "	"		m	°
I 0	1 51	7 09	12 27	76	13 46.2	- 9 22	5.5	0.91	1.3	-71
8	1 44	6 54	12 04	73	14 03.0	- 10 54	5.8	0.91	1.2	-75
16	1 37	6 40	11 42	71	14 19.6	- 12 21	6.1	0.91	1.1	-79
24	1 28	6 24	11 20	69	14 35.8	- 13 41	6.4	0.90	1.0	-83
II 1	1 19	6 09	10 58	67	14 51.8	- 14 55	6.8	0.90	0.8	-87
9	1 09	5 53	10 36	65	15 07.2	- 16 02	7.3	0.90	0.7	-91
17	0 58	5 36	10 13	64	15 22.1	- 17 03	7.7	0.90	0.5	-95
25	0 46	5 18	9 51	62	15 36.1	- 17 56	8.3	0.90	0.4	-100
III 4	0 32	5 00	9 28	61	15 49.2	- 18 43	8.9	0.90	0.2	-105
12	0 16	4 40	9 04	60	16 01.0	- 19 23	9.6	0.91	0.0	-110
20	23 55	4 19	8 40	59	16 11.2	- 19 58	10.5	0.91	-0.2	-115
28	23 35	3 56	8 14	58	16 19.5	- 20 27	11.4	0.92	-0.4	-121
IV 5	23 11	3 30	7 46	57	16 25.4	- 20 52	12.4	0.93	-0.6	-128
13	22 45	3 02	7 15	57	16 28.6	- 21 12	13.5	0.95	-0.9	-135
21	22 14	2 30	6 42	56	16 28.7	- 21 28	14.6	0.96	-1.2	-143
29	21 40	1 55	6 06	56	16 25.3	- 21 39	15.8	0.97	-1.4	-151
V 7	21 02	1 17	5 27	56	16 18.4	- 21 46	16.9	0.99	-1.7	-160
15	20 21	0 36	4 46	56	16 08.6	- 21 45	17.8	1.00	-1.9	-170
23	19 37	23 47	4 03	56	15 56.9	- 21 38	18.4	1.00	-2.1	179
31	18 52	23 04	3 21	56	15 44.9	- 21 26	18.6	1.00	-2.0	169
VI 8	18 09	22 22	2 40	57	15 34.0	- 21 13	18.4	0.98	-1.9	159
16	17 28	21 43	2 02	57	15 25.8	- 21 02	17.9	0.97	-1.7	149
24	16 52	21 07	1 26	57	15 21.0	- 20 59	17.1	0.95	-1.6	140
VII 2	16 21	20 35	0 53	57	15 19.9	- 21 06	16.2	0.93	-1.4	132
10	15 54	20 06	0 22	56	15 22.5	- 21 22	15.3	0.91	-1.2	126
18	15 31	19 41	23 51	55	15 28.5	- 21 48	14.4	0.90	-1.0	119
26	15 13	19 19	23 25	54	15 37.4	- 22 21	13.6	0.88	-0.9	114
VIII 3	14 57	18 59	23 01	53	15 49.1	- 22 58	12.8	0.87	-0.7	109
11	14 44	18 42	22 40	52	16 03.0	- 23 38	12.0	0.86	-0.6	105
19	14 33	18 27	22 20	51	16 19.1	- 24 16	11.4	0.86	-0.5	101
27	14 23	18 13	22 03	50	16 36.9	- 24 52	10.8	0.85	-0.4	97
IX 4	14 14	18 01	21 48	49	16 56.3	- 25 21	10.3	0.85	-0.3	94
12	14 06	17 50	21 35	48	17 17.1	- 25 42	9.8	0.85	-0.2	91
20	13 58	17 41	21 24	48	17 39.1	- 25 53	9.3	0.85	-0.1	88
28	13 49	17 32	21 16	48	18 01.9	- 25 53	8.9	0.85	0.0	85
X 6	13 39	17 25	21 10	49	18 25.5	- 25 39	8.5	0.85	0.1	83
14	13 29	17 17	21 06	50	18 49.7	- 25 10	8.2	0.85	0.2	80
22	13 17	17 10	21 04	51	19 14.2	- 24 27	7.9	0.86	0.3	78
30	13 03	17 03	21 04	53	19 38.8	- 23 30	7.6	0.86	0.4	76
XI 7	12 49	16 56	21 05	55	20 03.5	- 22 17	7.3	0.86	0.4	73
15	12 33	16 49	21 06	57	20 28.0	- 20 51	7.0	0.87	0.5	71
23	12 16	16 42	21 09	60	20 52.2	- 19 12	6.7	0.87	0.6	69
XII 1	11 57	16 34	21 12	63	21 16.2	- 17 21	6.5	0.88	0.6	67
9	11 38	16 26	21 15	67	21 39.8	- 15 20	6.3	0.88	0.7	65
17	11 19	16 18	21 18	70	22 03.1	- 13 10	6.1	0.89	0.8	63
25	10 58	16 09	21 21	74	22 25.9	- 10 53	5.9	0.90	0.8	61
2017 I 2	10 38	16 00	21 24	78	22 48.5	- 8 31	5.7	0.90	0.9	59