

SATURN

M d 2010	Wsch.	Kulm.	Zach.	A	α	δ	D	b/a	V	ΔI
	$\lambda=0$		$\varphi=50$		0 ^h UT					
	h m	h m	h m	°	h m	° ' "	"		m	°
I 0	23 33	5 41	11 45	91	12 20.1	0 19	17.7	0.09	0.8	-95
8	23 02	5 10	11 14	91	12 20.7	0 18	18.0	0.09	0.8	-103
16	22 31	4 39	10 43	91	12 20.8	0 19	18.2	0.09	0.7	-111
24	21 59	4 07	10 11	91	12 20.5	0 23	18.5	0.08	0.7	-119
II 1	21 26	3 35	9 40	91	12 19.8	0 30	18.7	0.08	0.7	-128
9	20 53	3 02	9 08	92	12 18.7	0 39	18.9	0.08	0.6	-136
17	20 19	2 29	8 36	92	12 17.3	0 51	19.1	0.08	0.6	-145
25	19 44	1 56	8 04	92	12 15.6	1 04	19.2	0.07	0.6	-153
III 5	19 10	1 23	7 31	93	12 13.6	1 18	19.4	0.07	0.5	-162
13	18 35	0 49	6 59	93	12 11.4	1 33	19.4	0.06	0.5	-170
21	18 00	0 15	6 27	94	12 09.1	1 49	19.5	0.06	0.5	-177
29	17 25	23 37	5 54	94	12 06.8	2 04	19.4	0.05	0.6	172
IV 6	16 50	23 04	5 21	94	12 04.6	2 18	19.4	0.05	0.6	164
14	16 16	22 30	4 49	95	12 02.5	2 31	19.3	0.04	0.7	155
22	15 42	21 57	4 17	95	12 00.6	2 43	19.1	0.04	0.7	147
30	15 08	21 24	3 44	95	11 58.9	2 52	19.0	0.03	0.8	139
V 8	14 34	20 51	3 12	95	11 57.6	2 59	18.8	0.03	0.8	131
16	14 02	20 19	2 40	95	11 56.7	3 04	18.5	0.03	0.9	123
24	13 30	19 47	2 08	96	11 56.1	3 06	18.3	0.03	0.9	115
VI 1	12 58	19 15	1 36	95	11 55.9	3 05	18.0	0.03	1.0	107
9	12 27	18 44	1 05	95	11 56.1	3 02	17.8	0.03	1.0	100
17	11 57	18 13	0 34	95	11 56.7	2 56	17.5	0.03	1.0	92
25	11 27	17 43	0 03	95	11 57.7	2 48	17.3	0.04	1.1	85
VII 3	10 58	17 13	23 28	95	11 59.1	2 37	17.1	0.04	1.1	78
11	10 29	16 43	22 57	94	12 00.8	2 24	16.8	0.04	1.1	71
19	10 01	16 14	22 26	94	12 02.9	2 09	16.6	0.05	1.1	64
27	9 33	15 45	21 56	94	12 05.2	1 53	16.4	0.05	1.1	57
VIII 4	9 06	15 16	21 26	93	12 07.8	1 35	16.3	0.06	1.1	50
12	8 39	14 47	20 55	93	12 10.6	1 15	16.1	0.07	1.1	43
20	8 12	14 19	20 25	92	12 13.7	0 54	16.0	0.07	1.1	36
28	7 45	13 50	19 55	91	12 16.9	0 33	15.9	0.08	1.1	29
IX 5	7 19	13 22	19 26	91	12 20.3	0 10	15.8	0.09	1.0	22
13	6 53	12 54	18 56	90	12 23.8	- 0 13	15.7	0.10	1.0	16
21	6 27	12 26	18 26	90	12 27.3	- 0 36	15.7	0.10	1.0	9
29	6 01	11 59	17 56	89	12 30.9	- 0 59	15.7	0.11	1.0	3
X 7	5 35	11 31	17 27	88	12 34.6	- 1 22	15.7	0.12	0.9	-6
15	5 09	11 03	16 57	88	12 38.2	- 1 45	15.7	0.13	0.9	-12
23	4 42	10 35	16 27	87	12 41.8	- 2 07	15.8	0.13	0.8	-19
31	4 16	10 07	15 58	87	12 45.2	- 2 28	15.8	0.14	0.8	-26
XI 8	3 50	9 39	15 28	86	12 48.6	- 2 48	15.9	0.15	0.8	-33
16	3 23	9 11	14 58	86	12 51.8	- 3 07	16.1	0.15	0.7	-40
24	2 56	8 42	14 28	85	12 54.7	- 3 24	16.2	0.16	0.7	-48
XII 2	2 28	8 13	13 58	85	12 57.5	- 3 40	16.4	0.16	0.7	-55
10	2 00	7 44	13 28	85	13 00.0	- 3 53	16.6	0.17	0.7	-63
18	1 32	7 15	12 58	84	13 02.2	- 4 05	16.8	0.17	0.6	-70
26	1 03	6 45	12 28	84	13 04.0	- 4 14	17.0	0.17	0.6	-78
2011 I 3	0 34	6 15	11 57	84	13 05.4	- 4 21	17.2	0.18	0.6	-86