

SATURN

M d 2011	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	0 45	6 27	12 09	84	13 04.9	- 4 19	17.1	0.18	0.6	-83
8	0 15	5 56	11 38	84	13 06.2	- 4 24	17.4	0.18	0.5	-90
16	23 41	5 26	11 07	84	13 07.0	- 4 26	17.6	0.18	0.5	-98
24	23 09	4 55	10 36	84	13 07.4	- 4 26	17.9	0.18	0.5	-106
II 1	22 38	4 23	10 05	84	13 07.3	- 4 24	18.1	0.18	0.4	-115
9	22 05	3 51	9 33	84	13 06.9	- 4 18	18.3	0.18	0.4	-123
17	21 32	3 19	9 02	84	13 06.0	- 4 11	18.5	0.17	0.4	-131
25	20 59	2 46	8 30	84	13 04.8	- 4 01	18.7	0.17	0.4	-139
III 5	20 25	2 13	7 58	85	13 03.2	- 3 50	18.9	0.17	0.4	-148
13	19 50	1 40	7 25	85	13 01.3	- 3 37	19.0	0.16	0.4	-156
21	19 16	1 06	6 53	85	12 59.3	- 3 23	19.1	0.16	0.4	-165
29	18 41	0 33	6 20	86	12 57.1	- 3 08	19.2	0.15	0.4	-173
IV 6	18 06	23 55	5 48	86	12 54.8	- 2 54	19.2	0.15	0.5	177
14	17 31	23 21	5 15	87	12 52.5	- 2 39	19.2	0.14	0.5	169
22	16 57	22 47	4 43	87	12 50.3	- 2 26	19.1	0.14	0.5	161
30	16 22	22 14	4 10	87	12 48.3	- 2 14	19.0	0.14	0.6	153
V 8	15 48	21 41	3 38	87	12 46.5	- 2 04	18.8	0.13	0.6	144
16	15 15	21 08	3 05	88	12 45.0	- 1 56	18.7	0.13	0.7	136
24	14 42	20 35	2 33	88	12 43.8	- 1 50	18.4	0.13	0.7	128
VI 1	14 09	20 03	2 01	88	12 43.0	- 1 47	18.2	0.13	0.8	120
9	13 37	19 31	1 29	88	12 42.5	- 1 46	18.0	0.13	0.8	113
17	13 06	19 00	0 58	88	12 42.4	- 1 48	17.7	0.13	0.9	105
25	12 35	18 29	0 26	88	12 42.8	- 1 52	17.5	0.13	0.9	97
VII 3	12 05	17 58	23 51	88	12 43.5	- 1 59	17.3	0.13	0.9	90
11	11 35	17 28	23 20	87	12 44.6	- 2 08	17.0	0.13	1.0	83
19	11 06	16 58	22 49	87	12 46.1	- 2 19	16.8	0.14	1.0	75
27	10 38	16 28	22 18	87	12 47.9	- 2 32	16.6	0.14	1.0	68
VIII 4	10 09	15 59	21 48	86	12 50.0	- 2 47	16.4	0.15	1.0	61
12	9 42	15 30	21 17	86	12 52.4	- 3 04	16.2	0.15	1.0	54
20	9 14	15 01	20 47	85	12 55.0	- 3 22	16.0	0.16	1.0	47
28	8 47	14 32	20 17	85	12 57.9	- 3 42	15.9	0.16	1.0	40
IX 5	8 21	14 04	19 47	84	13 01.0	- 4 02	15.8	0.17	1.0	34
13	7 54	13 36	19 17	84	13 04.3	- 4 23	15.7	0.18	1.0	27
21	7 28	13 08	18 48	83	13 07.7	- 4 45	15.6	0.18	1.0	20
29	7 02	12 40	18 18	83	13 11.2	- 5 07	15.6	0.19	0.9	13
X 7	6 35	12 12	17 48	82	13 14.8	- 5 29	15.5	0.20	0.9	6
15	6 09	11 44	17 19	82	13 18.5	- 5 51	15.5	0.21	0.9	-2
23	5 43	11 16	16 49	81	13 22.1	- 6 13	15.5	0.21	0.9	-8
31	5 17	10 48	16 19	80	13 25.7	- 6 34	15.6	0.22	0.8	-15
XI 8	4 51	10 20	15 50	80	13 29.3	- 6 54	15.6	0.22	0.8	-22
16	4 24	9 52	15 20	79	13 32.7	- 7 14	15.7	0.23	0.7	-29
24	3 58	9 24	14 51	79	13 36.0	- 7 32	15.8	0.24	0.7	-36
XII 2	3 31	8 56	14 21	78	13 39.1	- 7 49	16.0	0.24	0.7	-44
10	3 03	8 27	13 51	78	13 42.0	- 8 04	16.1	0.25	0.6	-51
18	2 36	7 58	13 21	78	13 44.7	- 8 17	16.3	0.25	0.6	-58
26	2 07	7 29	12 51	77	13 47.1	- 8 29	16.5	0.25	0.6	-66
2012 I 3	1 39	7 00	12 21	77	13 49.1	- 8 38	16.7	0.26	0.5	-74