

SATURN

M d 2018	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	7 20	11 25	15 31	54	18 05.5	- 22 32	15.0	0.45	0.5	-8
8	6 53	10 58	15 03	54	18 09.5	- 22 32	15.0	0.45	0.5	-15
16	6 25	10 30	14 36	54	18 13.5	- 22 31	15.1	0.44	0.5	-23
24	5 57	10 03	14 08	54	18 17.3	- 22 30	15.2	0.44	0.5	-30
II 1	5 29	9 35	13 41	54	18 20.9	- 22 28	15.3	0.44	0.5	-37
9	5 01	9 07	13 13	54	18 24.3	- 22 26	15.4	0.44	0.5	-45
17	4 32	8 39	12 45	54	18 27.5	- 22 24	15.5	0.44	0.5	-52
25	4 04	8 10	12 16	55	18 30.3	- 22 23	15.7	0.44	0.5	-59
III 5	3 35	7 41	11 47	55	18 32.9	- 22 21	15.9	0.43	0.5	-67
13	3 05	7 12	11 18	55	18 35.0	- 22 19	16.1	0.43	0.4	-74
21	2 35	6 42	10 49	55	18 36.8	- 22 17	16.3	0.43	0.4	-82
29	2 05	6 12	10 19	55	18 38.1	- 22 16	16.5	0.43	0.4	-89
IV 6	1 34	5 41	9 48	55	18 39.0	- 22 15	16.7	0.43	0.4	-97
14	1 03	5 10	9 17	55	18 39.5	- 22 14	17.0	0.43	0.3	-105
22	0 32	4 39	8 46	55	18 39.5	- 22 14	17.2	0.43	0.3	-113
30	23 56	4 07	8 14	55	18 39.1	- 22 15	17.4	0.43	0.3	-121
V 8	23 24	3 34	7 41	55	18 38.2	- 22 15	17.6	0.43	0.3	-129
16	22 51	3 02	7 08	55	18 36.9	- 22 17	17.8	0.43	0.2	-137
24	22 18	2 29	6 35	55	18 35.3	- 22 18	17.9	0.43	0.2	-145
VI 1	21 45	1 55	6 02	55	18 33.3	- 22 20	18.1	0.43	0.2	-153
9	21 11	1 22	5 28	55	18 31.1	- 22 22	18.2	0.44	0.2	-161
17	20 38	0 48	4 54	54	18 28.7	- 22 24	18.3	0.44	0.2	-169
25	20 04	0 14	4 19	54	18 26.2	- 22 27	18.3	0.44	0.2	-177
VII 3	19 30	23 36	3 45	54	18 23.6	- 22 29	18.3	0.44	0.2	174
11	18 56	23 02	3 11	54	18 21.1	- 22 31	18.2	0.44	0.2	166
19	18 23	22 28	2 37	54	18 18.8	- 22 33	18.2	0.44	0.2	158
27	17 49	21 54	2 03	54	18 16.6	- 22 35	18.0	0.44	0.2	150
VIII 4	17 16	21 21	1 30	54	18 14.8	- 22 37	17.9	0.45	0.2	142
12	16 44	20 48	0 57	54	18 13.2	- 22 38	17.7	0.45	0.2	134
20	16 11	20 16	0 24	54	18 12.1	- 22 40	17.5	0.45	0.3	126
28	15 39	19 43	23 48	54	18 11.3	- 22 41	17.3	0.45	0.3	118
IX 5	15 08	19 12	23 16	54	18 11.0	- 22 42	17.1	0.45	0.3	110
13	14 36	18 40	22 44	54	18 11.2	- 22 43	16.9	0.45	0.3	102
21	14 06	18 10	22 13	54	18 11.8	- 22 44	16.7	0.45	0.4	95
29	13 35	17 39	21 43	54	18 12.8	- 22 45	16.4	0.45	0.4	87
X 7	13 06	17 09	21 13	54	18 14.3	- 22 46	16.2	0.45	0.4	80
15	12 36	16 40	20 43	54	18 16.2	- 22 46	16.0	0.45	0.5	72
23	12 07	16 11	20 14	54	18 18.4	- 22 46	15.8	0.45	0.5	65
31	11 38	15 42	19 45	54	18 21.1	- 22 46	15.7	0.45	0.5	57
XI 8	11 09	15 13	19 17	54	18 24.0	- 22 45	15.5	0.44	0.5	50
16	10 41	14 45	18 49	54	18 27.2	- 22 44	15.4	0.44	0.6	43
24	10 13	14 17	18 21	54	18 30.7	- 22 43	15.2	0.44	0.6	35
XII 2	9 45	13 49	17 54	54	18 34.4	- 22 41	15.2	0.44	0.6	28
10	9 17	13 22	17 26	54	18 38.2	- 22 38	15.1	0.44	0.6	21
18	8 49	12 54	16 59	54	18 42.2	- 22 35	15.0	0.43	0.6	14
26	8 21	12 27	16 32	54	18 46.2	- 22 31	15.0	0.43	0.7	7
2019 I 3	7 53	11 59	16 05	54	18 50.3	- 22 27	15.0	0.43	0.7	-1