SATURN

M d 2020	Wsch.	Kulm.	Zach.	A	α	δ	D	b/a	V	Δl
	λ=0		φ=50		0^hUT					
	h m	h m	h m	°	h m	° '	"		m	°
I 0	8 43	12 54	17 04	56	19 32.0	- 21 42	15.1	0.40	0.8	12
8	8 15	12 26	16 37	56	19 36.0	- 21 34	15.0	0.40	0.8	5
16	7 46	11 59	16 11	56	19 40.0	- 21 25	15.0	0.39	0.8	-2
24	7 18	11 31	15 44	56	19 44.0	- 21 16	15.0	0.39	0.8	-9
II 1	6 50	11 04	15 18	57	19 47.9	- 21 06	15.1	0.38	0.8	-17
9	6 21	10 36	14 51	57	19 51.8	- 20 57	15.1	0.38	0.8	-24
17	5 52	10 08	14 24	57	19 55.5	- 20 48	15.2	0.38	0.8	-31
25	5 23	9 40	13 57	58	19 59.0	- 20 38	15.3	0.37	0.8	-38
III 4	4 54	9 12	13 30	58	20 02.3	- 20 30	15.5	0.37	0.8	-45
12	4 25	8 44	13 02	58	20 05.3	- 20 21	15.6	0.36	0.8	-53
20	3 56	8 15	12 34	58	20 08.1	- 20 14	15.8	0.36	0.8	-60
28	3 26	7 46	12 06	58	20 10.5	- 20 07	16.0	0.36	0.8	-67
IV 5	2 56	7 16	11 37	59	20 12.6	- 20 01	16.2	0.36	0.8	-75
13	2 26	6 47	11 08	59	20 14.3	- 19 56	16.4	0.35	0.8	-82
21	1 55	6 16	10 38	59	20 15.6	- 19 53	16.6	0.35	0.7	-90
29	1 24	5 46	10 07	59	20 16.4	- 19 51	16.8	0.35	0.7	-97
V 7	0 53	5 15	9 36	59	20 16.9	- 19 50	17.0	0.35	0.7	-105
15	0 22	4 43	9 05	59	20 16.9	- 19 51	17.3	0.35	0.6	-113
23	23 46	4 12	8 33	59	20 16.5	- 19 53	17.5	0.35	0.6	-120
31	23 14	3 39	8 00	59	20 15.7	- 19 56	17.7	0.35	0.6	-128
VI 8	22 42	3 07	7 27	59	20 14.5	- 20 01	17.9	0.35	0.5	-136
16	22 10	2 34	6 53	58	20 12.9	- 20 07	18.0	0.36	0.5	-144
24	21 37	2 00	6 19	58	20 11.0	- 20 13	18.2	0.36	0.5	-152
VII 2	21 04	1 27	5 45	58	20 08.9	- 20 21	18.3	0.36	0.5	-161
10	20 31	0 53	5 11	58	20 06.6	- 20 29	18.4	0.37	0.4	-169
18	19 58	0 19	4 36	58	20 04.2	- 20 37	18.4	0.37	0.4	-177
26	19 25	23 41	4 01	57	20 01.7	- 20 44	18.4	0.37	0.4	175
VIII 3	18 52	23 07	3 27	57	19 59.3	- 20 52	18.3	0.38	0.4	167
11	18 19	22 33	2 52	57	19 57.0	- 20 59	18.3	0.38	0.4	158
19	17 46	22 00	2 18	57	19 54.9	- 21 05	18.1	0.38	0.4	150
27	17 13	21 27	1 44	57	19 53.1	- 21 11	18.0	0.38	0.4	142
IX 4	16 41	20 54	1 11	56	19 51.6	- 21 15	17.8	0.38	0.4	134
12	16 08	20 21	0 38	56	19 50.4	- 21 19	17.6	0.39	0.4	126
20	15 37	19 49	0 05	56	19 49.7	- 21 21	17.4	0.39	0.4	118
28	15 05	19 17	23 30	56	19 49.4	- 21 22	17.2	0.39	0.4	110
X 6	14 34	18 46	22 58	56	19 49.6	- 21 22	17.0	0.39	0.5	102
14	14 03	18 15	22 28	56	19 50.2	- 21 21	16.8	0.39	0.5	94
22	13 32	17 45	21 58	56	19 51.3	- 21 19	16.5	0.39	0.5	87
30	13 02	17 15	21 28	56	19 52.7	- 21 15	16.3	0.38	0.6	79
XI 7	12 32	16 45	20 59	57	19 54.6	- 21 11	16.1	0.38	0.6	72
15	12 02	16 16	20 31	57	19 56.9	- 21 05	15.9	0.38	0.6	64
23	11 32	15 47	20 02	57	19 59.5	- 20 58	15.8	0.38	0.7	57
XII 1	11 03	15 19	19 35	57	20 02.4	- 20 50	15.6	0.37	0.7	49
9	10 34	14 51	19 07	57	20 05.6	- 20 41	15.5	0.37	0.7	42
17	10 05	14 23	18 40	58	20 09.0	- 20 31	15.3	0.37	0.8	34
25	9 36	13 55	18 13	58	20 12.6	- 20 20	15.2	0.36	0.8	27
2021 I 2	9 07	13 27	17 47	58	20 16.3	- 20 09	15.2	0.36	0.8	20