

SATURN

M d 2025	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	10 59	16 24	21 48	78	23 05.8	- 7 57	16.5	0.07	0.9	65
8	10 29	15 55	21 20	79	23 08.1	- 7 41	16.3	0.07	1.0	57
16	9 58	15 26	20 53	79	23 10.8	- 7 24	16.2	0.06	1.0	50
24	9 28	14 57	20 26	80	23 13.6	- 7 05	16.0	0.06	1.0	42
II 1	8 58	14 29	19 59	80	23 16.7	- 6 44	15.9	0.05	1.0	35
9	8 28	14 01	19 33	81	23 20.0	- 6 23	15.8	0.04	1.0	28
17	7 59	13 33	19 07	81	23 23.5	- 6 01	15.7	0.03	1.1	21
25	7 29	13 05	18 41	82	23 27.0	- 5 38	15.6	0.03	1.1	14
III 5	6 59	12 37	18 15	83	23 30.6	- 5 15	15.6	0.02	1.1	7
13	6 29	12 09	17 49	83	23 34.3	- 4 52	15.6	0.01	1.2	-2
21	6 00	11 41	17 23	84	23 37.9	- 4 29	15.6	0.00	1.2	-8
29	5 30	11 13	16 57	84	23 41.5	- 4 06	15.7	0.01	1.2	-15
IV 6	5 00	10 45	16 30	85	23 45.0	- 3 44	15.7	0.01	1.2	-21
14	4 31	10 17	16 04	85	23 48.5	- 3 23	15.8	0.02	1.2	-28
22	4 01	9 49	15 37	86	23 51.8	- 3 03	15.9	0.03	1.2	-35
30	3 31	9 21	15 11	86	23 54.9	- 2 44	16.0	0.03	1.2	-42
V 8	3 01	8 52	14 43	87	23 57.8	- 2 26	16.2	0.04	1.1	-49
16	2 31	8 23	14 16	87	0 00.5	- 2 10	16.4	0.05	1.1	-56
24	2 01	7 54	13 48	88	0 03.0	- 1 56	16.5	0.05	1.1	-63
VI 1	1 31	7 25	13 19	88	0 05.1	- 1 44	16.7	0.05	1.1	-70
9	1 00	6 55	12 51	88	0 07.0	- 1 35	17.0	0.06	1.0	-77
17	0 30	6 25	12 21	88	0 08.5	- 1 27	17.2	0.06	1.0	-85
25	23 55	5 55	11 51	89	0 09.6	- 1 22	17.4	0.06	1.0	-92
VII 3	23 24	5 24	11 21	89	0 10.4	- 1 20	17.7	0.06	0.9	-99
11	22 53	4 53	10 50	89	0 10.7	- 1 20	17.9	0.06	0.9	-107
19	22 22	4 22	10 18	89	0 10.7	- 1 22	18.2	0.06	0.8	-115
27	21 50	3 50	9 45	88	0 10.3	- 1 27	18.4	0.06	0.8	-122
VIII 4	21 19	3 18	9 13	88	0 09.4	- 1 35	18.6	0.06	0.8	-130
12	20 47	2 45	8 39	88	0 08.3	- 1 44	18.8	0.06	0.7	-138
20	20 15	2 12	8 05	88	0 06.8	- 1 56	19.0	0.05	0.7	-146
28	19 43	1 39	7 31	87	0 05.0	- 2 09	19.2	0.05	0.7	-155
IX 5	19 10	1 05	6 56	87	0 03.0	- 2 23	19.3	0.04	0.7	-163
13	18 38	0 32	6 22	87	0 00.8	- 2 38	19.3	0.04	0.6	-171
21	18 05	23 54	5 47	86	23 58.6	- 2 53	19.4	0.03	0.6	-177
29	17 33	23 20	5 12	86	23 56.3	- 3 08	19.3	0.03	0.6	171
X 7	17 00	22 47	4 37	85	23 54.1	- 3 22	19.3	0.02	0.7	163
15	16 28	22 13	4 03	85	23 52.1	- 3 35	19.2	0.02	0.7	155
23	15 55	21 40	3 28	85	23 50.2	- 3 46	19.0	0.01	0.8	146
31	15 23	21 07	2 55	85	23 48.7	- 3 55	18.9	0.01	0.8	138
XI 8	14 51	20 34	2 22	84	23 47.4	- 4 02	18.6	0.01	0.9	130
16	14 19	20 02	1 49	84	23 46.6	- 4 06	18.4	0.01	0.9	121
24	13 47	19 30	1 17	84	23 46.1	- 4 07	18.2	0.01	1.0	113
XII 2	13 15	18 59	0 46	84	23 46.0	- 4 05	17.9	0.01	1.0	105
10	12 44	18 28	0 15	84	23 46.4	- 4 01	17.7	0.01	1.0	97
18	12 13	17 57	23 41	85	23 47.2	- 3 54	17.4	0.01	1.1	89
26	11 42	17 27	23 12	85	23 48.4	- 3 45	17.2	0.01	1.1	81
2026 I 3	11 11	16 57	22 43	85	23 50.0	- 3 33	17.0	0.02	1.1	74