

PLUTON

M d 2009	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
	$\lambda=0^\circ$	$\varphi=50^\circ$			0 ^h UT				
	h m	h m	h m	\pm°	h m	$^\circ \ ' \ ''$	$''$	m	$^\circ$
I 0	6 50	11 24	15 57	62	18 04.6	- 17 44	0.1	14.4	-10
8	6 20	10 53	15 27	62	18 05.8	- 17 45	0.1	14.5	-17
16	5 49	10 23	14 57	62	18 06.9	- 17 45	0.1	14.5	-25
24	5 19	9 53	14 26	62	18 08.0	- 17 45	0.1	14.5	-33
II 1	4 49	9 22	13 56	62	18 09.1	- 17 44	0.1	14.5	-40
9	4 18	8 52	13 25	62	18 10.0	- 17 44	0.1	14.5	-48
17	3 47	8 21	12 55	62	18 10.9	- 17 43	0.1	14.5	-56
25	3 17	7 50	12 24	63	18 11.6	- 17 43	0.1	14.5	-64
III 5	2 46	7 20	11 53	63	18 12.2	- 17 42	0.1	14.5	-72
13	2 15	6 49	11 22	63	18 12.7	- 17 41	0.1	14.5	-79
21	1 43	6 17	10 51	63	18 13.0	- 17 40	0.1	14.5	-87
29	1 12	5 46	10 20	63	18 13.2	- 17 40	0.1	14.5	-95
IV 6	0 41	5 15	9 49	63	18 13.2	- 17 39	0.1	14.5	-103
14	0 09	4 43	9 17	63	18 13.1	- 17 38	0.1	14.5	-111
22	23 33	4 11	8 46	63	18 12.9	- 17 38	0.1	14.5	-119
30	23 01	3 40	8 14	63	18 12.5	- 17 38	0.1	14.5	-126
V 8	22 29	3 08	7 42	63	18 12.0	- 17 37	0.1	14.4	-134
16	21 57	2 36	7 10	63	18 11.5	- 17 37	0.1	14.4	-142
24	21 25	2 04	6 38	63	18 10.8	- 17 38	0.1	14.4	-150
VI 1	20 53	1 31	6 06	63	18 10.0	- 17 38	0.1	14.4	-157
9	20 21	0 59	5 33	63	18 09.2	- 17 38	0.1	14.3	-165
17	19 49	0 27	5 01	63	18 08.4	- 17 39	0.1	14.3	-172
25	19 16	23 50	4 28	63	18 07.5	- 17 40	0.1	14.3	-174
VII 3	18 44	23 18	3 56	63	18 06.7	- 17 41	0.1	14.3	169
11	18 12	22 46	3 24	63	18 05.8	- 17 43	0.1	14.3	162
19	17 40	22 14	2 51	62	18 05.1	- 17 44	0.1	14.4	154
27	17 08	21 41	2 19	62	18 04.3	- 17 46	0.1	14.4	147
VIII 4	16 36	21 09	1 47	62	18 03.7	- 17 47	0.1	14.4	139
12	16 04	20 37	1 15	62	18 03.1	- 17 49	0.1	14.5	131
20	15 33	20 06	0 42	62	18 02.7	- 17 51	0.1	14.5	124
28	15 01	19 34	0 10	62	18 02.4	- 17 53	0.1	14.5	116
IX 5	14 30	19 02	23 35	62	18 02.2	- 17 56	0.1	14.5	108
13	13 58	18 31	23 03	62	18 02.2	- 17 58	0.1	14.5	100
21	13 27	17 59	22 31	62	18 02.3	- 18 00	0.1	14.5	93
29	12 56	17 28	22 00	62	18 02.5	- 18 02	0.1	14.5	85
X 7	12 25	16 57	21 29	62	18 02.9	- 18 04	0.1	14.5	77
15	11 55	16 26	20 58	62	18 03.4	- 18 06	0.1	14.6	69
23	11 24	15 55	20 27	62	18 04.0	- 18 08	0.1	14.6	62
31	10 53	15 25	19 56	62	18 04.8	- 18 10	0.1	14.5	54
XI 8	10 23	14 54	19 25	62	18 05.7	- 18 12	0.1	14.5	46
16	9 53	14 24	18 54	62	18 06.6	- 18 13	0.1	14.5	38
24	9 22	13 53	18 24	62	18 07.7	- 18 15	0.1	14.5	31
XII 2	8 52	13 23	17 53	62	18 08.8	- 18 16	0.1	14.5	23
10	8 22	12 53	17 23	62	18 10.0	- 18 17	0.1	14.5	15
18	7 52	12 22	16 53	62	18 11.2	- 18 17	0.1	14.4	8
26	7 22	11 52	16 22	62	18 12.4	- 18 18	0.1	14.4	5
2010 I 3	6 51	11 22	15 52	62	18 13.6	- 18 18	0.1	14.5	-10