

PLUTON

M d 2012	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
	$\lambda=0^\circ$	$\varphi=50^\circ$			0^hUT				
	h m	h m	h m	\pm°	h m	$^\circ \ ' \ ''$	"	m	$^\circ$
I 0	7 27	11 52	16 17	60	18 30.2	- 19 20	0.1	14.5	4
8	6 57	11 22	15 46	60	18 31.4	- 19 20	0.1	14.5	10
16	6 27	10 51	15 16	60	18 32.5	- 19 19	0.1	14.5	18
24	5 56	10 21	14 46	60	18 33.7	- 19 19	0.1	14.6	26
II 1	5 26	9 51	14 15	60	18 34.8	- 19 18	0.1	14.6	33
9	4 56	9 20	13 45	60	18 35.8	- 19 18	0.1	14.6	41
17	4 25	8 50	13 15	60	18 36.7	- 19 17	0.1	14.6	49
25	3 54	8 19	12 44	60	18 37.5	- 19 16	0.1	14.6	57
III 4	3 23	7 48	12 13	60	18 38.2	- 19 15	0.1	14.6	65
12	2 52	7 17	11 42	60	18 38.8	- 19 15	0.1	14.6	73
20	2 21	6 46	11 12	60	18 39.2	- 19 14	0.1	14.6	80
28	1 50	6 15	10 40	60	18 39.5	- 19 14	0.1	14.6	88
IV 5	1 19	5 44	10 09	60	18 39.7	- 19 13	0.1	14.6	96
13	0 47	5 13	9 38	60	18 39.7	- 19 13	0.1	14.6	104
21	0 16	4 41	9 06	60	18 39.6	- 19 13	0.1	14.6	112
29	23 40	4 09	8 34	60	18 39.4	- 19 13	0.1	14.6	120
V 7	23 08	3 37	8 03	60	18 39.0	- 19 14	0.1	14.5	127
15	22 36	3 05	7 31	60	18 38.5	- 19 14	0.1	14.5	135
23	22 04	2 33	6 58	60	18 37.9	- 19 15	0.1	14.5	143
31	21 32	2 01	6 26	60	18 37.2	- 19 16	0.1	14.5	151
VI 8	21 00	1 29	5 54	60	18 36.5	- 19 17	0.1	14.4	159
16	20 28	0 57	5 22	60	18 35.7	- 19 18	0.1	14.4	166
24	19 56	0 25	4 49	60	18 34.8	- 19 19	0.1	14.4	173
VII 2	19 24	23 48	4 17	60	18 34.0	- 19 21	0.1	14.4	176
10	18 52	23 16	3 44	60	18 33.1	- 19 23	0.1	14.4	-169
18	18 20	22 44	3 12	60	18 32.3	- 19 24	0.1	14.4	-162
26	17 48	22 11	2 39	60	18 31.5	- 19 26	0.1	14.5	-154
VIII 3	17 16	21 39	2 07	60	18 30.8	- 19 28	0.1	14.5	-146
11	16 44	21 07	1 35	60	18 30.2	- 19 30	0.1	14.5	-138
19	16 12	20 35	1 03	59	18 29.7	- 19 32	0.1	14.5	-131
27	15 40	20 03	0 31	59	18 29.3	- 19 34	0.1	14.6	-123
IX 4	15 09	19 32	23 55	59	18 29.0	- 19 35	0.1	14.6	-115
12	14 37	19 00	23 23	59	18 28.8	- 19 37	0.1	14.6	-107
20	14 06	18 29	22 51	59	18 28.8	- 19 39	0.1	14.6	-100
28	13 35	17 57	22 20	59	18 28.9	- 19 41	0.1	14.6	-92
X 6	13 04	17 26	21 48	59	18 29.1	- 19 42	0.1	14.6	-84
14	12 33	16 55	21 17	59	18 29.5	- 19 44	0.1	14.6	-76
22	12 02	16 24	20 46	59	18 30.0	- 19 45	0.1	14.6	-68
30	11 31	15 53	20 15	59	18 30.7	- 19 46	0.1	14.6	-61
XI 7	11 01	15 23	19 45	59	18 31.5	- 19 47	0.1	14.6	-53
15	10 30	14 52	19 14	59	18 32.3	- 19 48	0.1	14.6	-45
23	9 60	14 22	18 43	59	18 33.3	- 19 48	0.1	14.6	-37
XII 1	9 29	13 51	18 13	59	18 34.4	- 19 48	0.1	14.6	-29
9	8 59	13 21	17 43	59	18 35.5	- 19 49	0.1	14.6	-22
17	8 29	12 51	17 12	59	18 36.6	- 19 49	0.1	14.6	-14
25	7 58	12 20	16 42	59	18 37.8	- 19 48	0.1	14.5	-6
2013 I 2	7 28	11 50	16 12	59	18 39.0	- 19 48	0.1	14.5	-4