TABLE 1: Parameters of Observed Objects

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rms
447-001			201642.0	+174200	7	0.80 x 0.40	62	15.7	14.16	8949	9201	508	429	572	3.26	3.53	0.78
447-002			202111.2	+154800	12	0.60 x 0.40	49	15.7	14.50	8508	8755	260	253	338	1.14	1.22	1.13
447-004			202420.0	+153230	7	0.65 x 0.55	33	15.7	14.66	15182	15429	403	382	715	2.98	3.22	1.28
447-005			202646.7	+181230	7	0.90 x 0.55	53	15.6	14.74	13808	14064	414	388	504	2.73	2.99	1.03
447-006			202818.0	+200140	7	0.80 x 0.80	0	15.6	14.50	3650	3911	116	93		2.67	2.94	1.60
447-007	11582		202835.0	+200740	8	2.10 x 1.20	56	15.6	14.84	3691	3952	243	223	294	6.51	8.38	1.99
447-009			203006.0	+202820	2	0.55 x 0.40	44	15.7	14.41	12637	12899	499	484	684	1.49	1.59	1.00
447-010			203107.4	+155413	2	0.60 x 0.40	49	15.3	14.36	5627	5875	682	676	885	0.61	0.65	0.72
447-011			203110.7	+185520	7	0.70 x 0.40	56	15.4	14.15	14116	14373	538	488	630	1.23	1.32	0.69
447-012			203400.7	+190107	7	0.70 x 0.60	32	15.3	14.28	7009	7269	210	164	396	2.11	2.29	1.12
447-013			203419.9	+165730	12	0.60 x 0.30	62	15.7	14.48	12932	13184	396	368	435	1.60	1.71	1.16
447-014			203511.0	+200117	13	0.45 x 0.35	40	15.7	14.57	8632	8894	349	253	532	2.44	2.59	0.70
447-015			203553.0	+195613	2	0.50 x 0.35	47	15.6	14.53	8176	8436	398	383	533	0.55	0.59	0.85
447-016	11615		203923.7	+190133	9	1.40 x 0.50	73	15.7	15.17	4352	4612	252	236	266	4.83	5.50	1.82
448-002			204105.0	+164830	7	0.80 x 0.60	43	15.3	14.43	5919	6172	162	154	240	4.81	5.25	1.51
448-003			204306.9	+192650	7	0.55 x 0.45	36	15.6	14.68	8645	8906	256	236	430	1.61	1.72	1.00
448-004			204354.0	+184510	12	0.70 x 0.50	45	15.7	14.75	6921	7179	322	311	447	1.60	1.73	1.21
448-005			204507.9	+161423	12	0.50 x 0.30	54	15.7	14.72	9501	9754	258	246	312	1.49	1.59	0.71
448-006			204520.8	+203707	7	0.55 x 0.55	0	15.3	14.46	10604	10867	174	106		1.45	1.56	1.12
448-007			204548.0	+161157	5	0.70 x 0.45	51	15.6	14.67	9088	9341	406	394	513	1.34	1.44	0.44
448-008	11634		204558.8	+163220	7	1.50 x 0.40	81	15.0	14.27	5581	5834	466	411	471	6.71	7.68	1.45
448-007b			204601.5	+160920	7	0.80 x 0.15	90	16.0	14.51	9170	9423	357	342	351	1.94	2.09	0.87
448-009			204626.2	+163147	12	0.70 x 0.45	51	15.6	14.70	5581	5834	552	394	706	0.77	0.83	0.56
448-010			204658.4	+165350	7	1.00 x 0.90	27	15.6	14.87	8528	8781	165	140		1.66	1.87	1.64
448-011	11638		204717.7	+164043	5B	2.10 x 1.20	56	14.3	13.46	5687	5940	418	385	498	7.42	9.53	2.01
448-012			204812.5	+162500	7	0.55 x 0.50	25	15.7	14.98	9193	9446	254	201		0.64	0.69	0.56
448-013			204828.2	+211930	12	0.50 x 0.35	47	15.6	14.55	10440	10706	254	238	342	0.95	1.01	0.84
448-014			204840.8	+162250	2	0.55 x 0.40	44	15.6	14.86	4427	4680	250	229	352	2.79	2.98	1.24
448-016	11643		204909.2	+184647	5B	1.10 x 0.40	72	14.8	13.78	8735	8994	535	405	552	2.13	2.35	0.71
448-017	11647		205154.9	+173513	7	1.50 x 0.12	90	15.6	13.92	8002	8258	506	478	492	6.33	7.21	0.98

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rr
448-018			205400.5	+170745	5	0.55 x 0.50	25	15.6	14.89	8643	8899	273	244		1.80	1.93	1.(
448-020			205505.0	+165603	10	0.60 x 0.30	62	15.6	14.91	10822	11076	320	212	354	2.34	2.50	1.-
448-021	11653		205512.0	+183617	8	1.50 x 1.20	38	15.7	15.10	4179	4438	189	177	309	4.76	5.72	1.-
448-023			205640.1	+172853	7	0.85 x 0.40	64	15.2	14.22	5303	5559	245	239	274	2.63	2.86	1.(
448-026	11661		205806.7	+163947	6	1.20 x 1.00	35	14.8	14.13	8682	8936	252	232	438	4.19	4.82	2.(
448-027	11662	N7003	205823.5	+173633	5	1.10 x 0.70	51	13.8	13.00	5304	5561	287	274	365	4.17	4.67	1.(
448-029			205849.5	+155400	7	1.00 x 0.25	83	15.4	14.23	11965	12216	476	455	471	1.88	2.05	0.(
448-030			205855.9	+155800	6	0.75 x 0.60	38	15.7	15.02	8102	8353	250	235	401	1.83	1.99	1.(
	11667		210021.2	+175134	7	1.10 x 0.10	90	17.0	15.40	11805	12062	499	473	480	2.25	2.47	1.(
448-034			210045.2	+201820	2	0.85 x 0.85	0	15.7	14.94	8440	8704	232	218		0.78	0.87	1.(
448-033			210046.2	+154953	7	0.80 x 0.45	57	14.9	14.00	8564	8815	317	297	375	1.10	1.19	0.(
448-035			210122.7	+155053	2	0.90 x 0.90	0	15.7	15.07	8505	8756	235	192		5.53	6.17	0.(
448-037	11672		210207.9	+155333	11	1.50 x 1.20	38	15.8	15.23	9449	9700	492	465	782	1.10	1.32	0.(
448-038			210306.2	+193240	7	0.60 x 0.60	0	15.7	15.10	4919	5181	251	239		2.30	2.48	1.(
448-039	11676		210331.5	+181600	12	1.00 x 0.40	69	14.8	13.63	4891	5150	257	247	273	5.28	5.79	1.(
	11677		210344.3	+154613	7	1.40 x 0.60	67	16.0	15.17	4964	5215	368	349	401	10.40	11.90	1.(
449-001b			210420.0	+174720	7	0.80 x 0.60	43	15.7	15.00	6178	6435	166	155	246	1.92	2.09	1.(
449-001			210443.5	+174915	7	0.80 x 0.60	43	15.7	14.97	12465	12722	419	403	608	1.25	1.36	0.(
449-003	11681	N7025	210527.6	+160803	3	2.30 x 1.50	50	14.1	13.42	4968	5222	640	605	819	2.00	2.70	0.(
449-004	11682		210603.4	+173703	12	1.70 x 0.50	78	14.6	13.31	5075	5332						0.(
449-006	11683		210608.7	+175920	7	1.30 x 0.30	86	15.3	14.08	5029	5286	344	326	346	2.59	2.90	0.(
449-007			210647.0	+155400	7	0.45 x 0.45	0	15.5	14.99	8896	9147	304	284		2.18	2.33	0.(
449-009			210918.0	+200710	7	0.75 x 0.75	0	15.6	15.02	4840	5105	90	62		1.01	1.11	1.(
449-011			211205.1	+212013	3	0.55 x 0.55	0	15.5	14.77	13820	14087	324	307		0.65	0.70	0.(
	11711		211324.9	+170853	7	1.10 x 0.10	90	16.0	14.28	8973	9230	434	420	421	2.25	2.47	0.(
449-014			211428.6	+200540	5	0.90 x 0.30	75	15.4	14.26	8314	8579	340	331	347	1.18	1.28	0.(
449-018	11731	I5104	211912.2	+210138	5B	1.80 x 0.45	83	14.4	13.03	4958	5225	396		397	6.80	6.80	2.(
449-019	11734	N7056	211948.1	+182706	6B	1.00 x 1.00	0	13.8	13.26	5372	5631	258	239		1.75	1.98	1.(
449-020			212100.5	+170233	13	0.55 x 0.30	58	15.2	14.36	13329	13586	406	378	461	1.01	1.08	0.(
449-021			212113.2	+172200	5	0.80 x 0.40	62	15.0	14.11	8450	8707	213	190	238	1.38	1.49	1.(

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rr
449-022			212130.7	+172107	5	0.80 x 0.45	57	15.0	14.17	8507	8764	427	404	500	0.96	1.04	0.8
449-024			212149.4	+154633	2	1.10 x 1.10	0	15.5	15.02	5524	5775	216	192		1.91	2.20	1.1
	11739		212221.3	+202806	9	1.00 x 0.70	47	16.5	16.15	6339	6603	191	170	263	3.02	3.36	2.1
449-025			212257.5	+173200	12	0.30 x 0.30	0	15.7	15.22	8745	9002	85	54		0.33	0.35	0.5
449-026	11749		212630.0	+201733	5B	1.50 x 1.40	22	14.6	13.97	5312	5576	257	239		7.14	8.73	1.0
	11768		213213.9	+184340	6	1.10 x 0.12	90	16.0	14.53	6608	6867	456	439	446	1.45	1.59	0.5
450-002			213239.0	+202223	12	0.60 x 0.30	62	15.4	14.56	10734	10998	423	359	468	3.31	3.54	1.0
	11774		213349.2	+165010	9	1.00 x 0.70	47	16.0	15.53	6873	7126	245	228	337	3.92	4.36	1.9
	11811		214506.1	+183006	8	1.00 x 0.30	78	16.0	15.02	6656	6913	277	253	283	2.94	3.22	1.7
450-005	11821		214714.3	+153320	3	1.80 x 0.35	90	15.3	14.47	7773	8022	678	624	660	2.11	2.48	0.5
450-006			214751.7	+153834	7	0.80 x 0.60	43	15.7	15.23	7505	7754	275	246	405	3.73	4.07	1.2
	11854		215405.5	+154243	12	1.10 x 0.40	72	16.0	15.17	13097	13345	515	482	524	1.91	2.11	1.0
451-001			215511.3	+162413	10	0.70 x 0.25	73	15.5	15.12	7697	7947	282	126	291	2.60	2.79	1.5
	11868		215642.0	+175600	13	2.60 x 2.30	29	15.1	14.71	1093	1346	133	116		9.75	15.09	2.7
451-002	11872	N7177	215818.5	+172950	4	3.30 x 2.00	54	12.2	11.64	1150	1403	311	298	387	19.55	32.09	2.1
	11873		215818.8	+192526	12	1.10 x 0.20	90	16.0	14.78	7423	7681	377	350	369	3.41	3.75	0.8
451-003	11878		220000.0	+180435	5B	1.40 x 1.10	39	14.8	14.27	7591	7846	248	238	385	2.79	3.29	1.4
451-004	11880	I1420	220009.0	+193032	12B	1.50 x 1.50	0	14.5	14.12	1633	1891	91	53		5.09	6.29	1.4
	11881		220029.3	+173937	12	1.10 x 0.25	87	16.0	15.00	3661	3913	207	197	207	3.99	4.39	1.0
451-005	11896		220222.9	+153256	6	1.00 x 0.70	47	15.5	15.09	7658	7904	322	309	439	2.75	3.02	0.8
451-006	11904	N7206	220312.0	+163300	1	1.20 x 1.20	0	14.8	14.36	9440	9689						0.8
451-008	11905		220332.2	+202347	4	1.90 x 0.80	68	15.1	14.28	7522	7782	363			-2.33		0.7
			220400.6	+171130	7	1.10 x 0.10	90	16.0	14.59	10281	10533	304	282	294	1.86	2.04	1.0
	11908		220411.1	+154830	9	1.20 x 1.20	0	16.0	15.83	1770	2016	91	64		4.16	4.86	4.1
451-009			220414.3	+171300	12	0.80 x 0.60	43	15.4	14.98	10373	10625	420	377	607	1.60	1.75	1.0
			220430.6	+170310	7	1.00 x 0.60	54	16.0	15.54	9322	9573	265	226	324	0.92	1.02	0.8
451-010			220524.9	+181653	7	0.85 x 0.65	41	15.7	15.33	8019	8273	160	148	241	1.66	1.82	1.2
451-011	11916		220558.5	+181223	10	1.00 x 0.50	62	15.6	15.39	1141	1395	161	144	184	4.79	5.27	1.5
451-014			220635.5	+184350	12	0.40 x 0.40	0	15.5	15.25	7488	7742	204	166		2.48	2.64	1.1
451-012			220637.4	+173412	7	0.55 x 0.40	44	15.7	15.20	13658	13909	597	574	834	1.61	1.72	0.9

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	r
451-015			220650.9	+200834	7	0.70 x 0.70	0	15.7	15.39	7461	7720	93	70		1.68	1.83	1
451-016	11924		220653.3	+211607	9	1.70 x 1.00	55	14.8	14.33	3803	4064	249		306	5.67	6.86	1
	11926		220707.5	+182606	9	1.40 x 1.00	45	16.0	15.84	1649	1903	111	99	158	5.29	6.20	1
451-017			220715.2	+172457	13	0.30 x 0.30	0	15.3	15.07	8049	8300	186	104		0.89	0.94	1
451-018	11928		220721.1	+163840	12B	1.00 x 0.80	38	15.7	15.34	13132	13380	501	451	787	2.77	3.09	1
451-019			220724.0	+181517	7	0.85 x 0.35	68	15.4	14.65	7447	7701	417	401	447	0.74	0.80	C
	11930		220735.8	+204119	4	1.10 x 0.20	90	16.0	14.95	6677	6936	384	346	375	3.62	3.98	1
	11944		220937.0	+173910	9	2.30 x 0.80	73	16.0	15.82	1734	1984	169	150	179	12.78	16.37	1
451-023b			221246.2	+160700	7	0.70 x 0.60	32	16.0	15.68	10082	10329	333	153	622	0.80	0.87	C
	11964		221305.5	+185807	7	2.10 x 0.20	90	16.0	14.62	1470	1722	303	225	301	6.43	7.84	1
451-024	11968	N7241	221325.7	+185853	12	3.50 x 0.80	86	13.8	12.66	1449	1701	396	291	399	32.56	48.65	2
451-025		N7244	221402.2	+161327	12	0.90 x 0.50	58	14.9	14.25	7562	7809	352	333	411	2.29	2.50	1
	11971		221403.1	+183306	6	1.10 x 0.50	65	16.0	15.37	8630	8882	265	254	288	1.45	1.61	C
452-001			221744.5	+183610	6	0.80 x 0.30	71	15.7	14.95	9428	9679	433	405	451	1.62	1.75	C
452-002			221754.0	+164823	12	0.35 x 0.10	79	15.7	14.75	10316	10562	411	353	409	0.57	0.60	C
452-003			221757.9	+184123	5B	0.55 x 0.40	44	15.2	14.73	9168	9419	223	117	313	0.87	0.93	1
452-005	12015		222101.2	+193553	7B	1.30 x 1.10	33	15.7	15.35	7682	7935	161		293	4.00	4.68	1
452-006			222154.9	+165337	7	0.80 x 0.50	52	15.3	14.82	7783	8028	283	265	356	1.08	1.17	C
452-007			222158.2	+174853	12	1.00 x 0.50	62	15.3	14.72	6133	6381	284	291	319	5.29	5.82	C
452-008	12028	N7272	222205.5	+162003	3B	1.00 x 0.90	27	15.0	14.59	10231	10476	615	448		1.56	1.75	C
452-007b			222208.0	+174826	7	0.90 x 0.65	45	15.7	15.32	6102	6349	356	298	506	7.72	8.50	1
			222309.0	+184420	7	0.80 x 0.10	90	16.0	14.70	9284	9534	341	307	332	2.08	2.24	C
452-009			222325.8	+172457	12	0.75 x 0.25	75	15.6	14.75	7450	7697	406	387	415	0.39	0.42	C
452-010			222355.0	+191930	7	0.60 x 0.40	49	15.6	15.10	8853	9105	275	251	361	3.56	3.81	1
452-011	12035	N7280	222401.6	+155340	2	1.90 x 1.30	48	13.6	13.14	1852	2093	278	173	373	1.32	1.67	C
452-012			222420.0	+155549	9	0.90 x 0.60	49	15.7	15.46	1901	2142	144	116	193	3.23	3.55	1
452-013	12038		222431.0	+191724	5	1.20 x 0.30	83	15.1	14.09	8582	8834	454	438	450	6.20	6.88	1
452-014	12045	N7290	222600.8	+165335	5	1.70 x 1.00	55	13.8	13.12	2898	3142	268	255	327	7.53	9.09	1
452-016			222602.2	+191510	6	0.90 x 0.60	49	15.4	14.89	9507	9759	417	348	544	6.56	7.20	1
452-015	12047	N7291	222603.7	+163144	1	1.30 x 1.20	23	14.8	14.28	10306	10550						C

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rms
452-017			222607.5	+171253	5	1.00 x 0.40	69	15.5	14.72	7282	7528	375	362	396	2.97	3.26	1.36
	12049		222622.8	+164520	9	1.10 x 0.50	65	17.0	16.77	2963	3207	138	119	154	2.43	2.70	1.28
452-020	12050		222638.6	+185027	12	1.00 x 0.50	62	15.0	14.32	8074	8323	387	374	432	1.85	2.04	0.91
452-021			222916.8	+202710	7	0.80 x 0.25	76	15.4	14.60	7249	7503	246	227	252	3.36	3.62	0.75
452-023	12067		222922.6	+202046	3	1.00 x 0.60	54	15.3	14.90	7184	7437	341	325	410	3.09	3.41	1.16
452-022	12066		222927.3	+192607	10	1.00 x 0.80	38	14.6	14.19	5605	5856	246	153	396	4.85	5.42	0.97
452-024			223125.8	+203240	6	1.10 x 0.35	76	15.4	14.60	10328	10581	472	413	478	1.76	1.94	1.14
452-025			223135.5	+200107	12	0.50 x 0.30	54	15.5	14.95	5580	5833						0.57
452-026	12090		223220.7	+154106	9	1.00 x 0.40	69	15.7	15.42	1880	2119	163		177	3.53	3.87	2.80
452-027	12093		223224.6	+182243	7	1.50 x 0.70	64	15.4	14.80	8329	8576	401	386	442	4.03	4.68	1.04
452-029			223303.8	+192507	12	0.70 x 0.40	56	15.2	14.60	9531	9781	391	310	460	1.55	1.67	1.05
			223306.0	+190228	7	0.59 x 0.08	90	16.5	15.25	9335	9585	290	272	282	0.95	1.01	0.59
452-030	12098	N7316	223330.6	+200350	5	1.10 x 0.90	36	13.7	13.24	5553	5805	158		265	5.72	6.48	2.00
452-031	12103	N7321	223403.0	+212138	5B	1.70 x 1.00	55	14.0	13.37	7145	7400	444	424	534	5.69	6.87	1.72
452-032			223417.2	+192306	12	0.70 x 0.20	79	15.5	14.55	9623	9872	525	468	524	0.84	0.90	0.75
452-033	12107		223420.8	+190717	1	1.30 x 0.70	59	15.3	14.88	9551	9800						0.84
452-035			223424.0	+191200	1	0.80 x 0.30	71	15.5	14.94	9787	10036	452	382	462	0.37	0.40	0.58
			223424.5	+183607	7	0.70 x 0.09	90	16.5	15.24	8424	8671	297	288	290	2.44	2.61	1.26
452-034	12108	N7323	223427.5	+185306	5	1.30 x 1.10	33	14.0	13.57	5593	5840	273	248	495	5.86	6.85	2.08
	12119		223506.0	+183150	12	1.00 x 0.50	62	16.0	15.41	5529	5776	231	214	260	3.18	3.50	1.52
452-037			223513.8	+194520	3	0.90 x 0.30	75	15.3	14.73	8976	9225	503	465	506	1.13	1.23	0.76
452-038			223550.8	+181940	3B	1.00 x 0.60	54	15.4	14.93	10233	10479						0.91
452-039			223645.0	+182145	12	0.70 x 0.60	32	15.4	15.00	13398	13644	243	243	444	1.60	1.74	0.63
452-040			223646.2	+184701	12	0.70 x 0.20	79	15.6	14.64	13267	13513	490	459	483	1.26	1.35	0.67
			223749.2	+184555	7	0.70 x 0.10	90	16.5	15.29	9797	10043	421	404	410	2.94	3.15	1.19
452-041	12140		223801.2	+154454	12	1.10 x 0.40	72	15.3	14.50	7555	7792	403		417	5.30	5.85	1.20
			223836.0	+190432	7	0.86 x 0.09	90	16.5	15.13	8620	8868	391	375	380	1.44	1.56	0.70
452-042	12147		223847.7	+183321	12	1.10 x 0.50	65	15.4	14.60	10527	10772	416	212	447	0.90	1.00	0.61
452-043			223930.0	+195956	10	0.90 x 0.45	62	14.7	14.28	7132	7380	437	265	490	4.52	4.93	1.24
452-044			223941.5	+192233	12	0.80 x 0.50	52	15.5	14.92	9662	9910	375	361	465	3.24	3.52	1.16

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rr
452-045	12158		223944.6	+194410	5	1.30 x 1.10	33	15.3	14.93	9290	9538	178	156	319	4.87	5.69	3.
453-002			224150.8	+193940	1	0.70 x 0.50	45	15.5	15.06	9651	9898	323	307	439	2.09	2.26	0.
453-003			224230.8	+185113	7	0.80 x 0.80	0	15.6	15.22	13165	13409	159	143		0.60	0.66	0.
453-004			224312.3	+193007	12	0.45 x 0.45	0	15.6	15.29	12439	12686	285	236		1.65	1.76	1.
453-005		I5254	224335.8	+205140	12	0.70 x 0.50	45	15.6	15.15	7087	7336	340	314	472	1.04	1.12	0.
453-006			224351.3	+153714	7	0.90 x 0.60	49	15.7	15.25	11380	11615	377	364	491	0.56	0.61	0.
453-007		N7375	224406.2	+204900	2	0.90 x 0.70	40	14.9	14.44	6971	7220	370	283	560	0.49	0.54	0.
453-009			224516.6	+182940	12	0.55 x 0.25	65	15.7	15.02	9722	9965	290	279	313	1.87	1.99	1.
453-010			224601.5	+153900	12	0.60 x 0.30	62	15.4	14.84	3439	3674	172	135	195	0.71	0.76	0.
453-011			224622.4	+181747	7	1.00 x 0.60	54	15.3	14.75	10790	11033	393	357	478	6.00	6.64	1.
453-012	12200		224654.0	+190133	5	1.00 x 0.55	58	14.8	14.09	9703	9948	527	509	608	3.14	3.46	1.
453-013			224702.7	+171007	7	1.00 x 0.70	47	15.7	15.12	13581	13821	262	242	353	2.70	3.00	0.
453-015	12226		225020.7	+153300	7B	1.10 x 0.50	65	15.3	14.56	11636	11869	423	407	458	3.86	4.28	0.
453-016			225037.3	+162907	12	0.70 x 0.25	73	15.5	14.56	11470	11706	437	292	446	0.83	0.89	0.
453-018		N7409	225122.0	+195630	1	0.60 x 0.50	35	15.6	15.25	6693	6937						0.
453-019			225141.5	+195700	12	0.60 x 0.45	43	15.7	15.22	14787	15031	199	167	284	1.58	1.70	1.
	12240		225201.9	+205406	4B	1.20 x 0.20	90	16.0	14.89	12092	12338	538	500	517	2.20	2.44	0.
453-021			225211.0	+152915	7	0.95 x 0.55	56	15.3	14.69	9271	9503	323	96	387	1.29	1.42	0.
453-023	12244	N7415	225226.9	+195933	4	1.10 x 0.15	90	15.0	13.74	11955	12199	465	439	447	1.89	2.08	0.
453-025			225306.0	+190117	10	0.80 x 0.40	62	15.8	15.49	11150	11393	320	284	354	3.12	3.38	0.
453-026			225310.0	+185420	1	0.60 x 0.50	35	15.5	15.11	10034	10275	338	326	575	1.16	1.25	0.
453-027			225312.0	+190540	7	0.75 x 0.75	0	15.7	15.48	10595	10838	394	379		1.45	1.59	1.
453-028			225347.3	+185200	1	0.80 x 0.80	0	15.5	15.14	10071	10311	274	238		0.89	0.98	0.
453-029	12257		225349.0	+190657	7	1.10 x 0.90	36	15.7	15.37	10903	11146	112	97	187	1.42	1.61	1.
	12259		225400.0	+182608	12B	1.60 x 0.30	90	16.0	14.92	5298	5538	252	236	248	4.23	4.87	1.
453-030	12258		225403.3	+173100	3	1.60 x 0.30	90	15.1	14.23	9115	9353	563	549	546	0.40	0.46	0.
453-031a	12265a		225508.4	+193107	10	0.50 x 0.20	69	15.2	14.91	5745	5988	270	193	286	6.20	6.58	0.
453-032			225522.0	+162947	1	0.70 x 0.40	56	15.6	15.15	10900	11134						0.
453-033b			225547.0	+153650	12	0.55 x 0.10	90	16.5	15.41	9182	9413	281	271	273	0.97	1.03	0.
453-034	12275	I5274	225600.0	+183850	1	1.10 x 1.00	25	15.3	14.97	9974	10214						0.

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rm
453-035		I5276	225612.0	+183300	2	0.90 x 0.60	49	15.2	14.77	9875	10115						0.5
			225613.5	+184804	7	0.94 x 0.10	90	16.0	14.67	9937	10176	401	396	388	1.02	1.11	0.6
453-036	12278		225622.1	+200133	7	1.00 x 0.70	47	15.3	14.93	5768	6013	233	217	322	2.80	3.11	1.0
453-037			225629.5	+200706	4	0.80 x 0.20	83	15.4	14.56	7095	7340	380	290	376	1.00	1.08	0.8
453-040	12288		225711.5	+195213	12	1.10 x 0.80	44	15.7	15.29	7078	7320	178	149	251	4.16	4.68	1.4
453-041			225730.0	+173735	1	0.50 x 0.50	0	15.3	14.96	9455	9691	487	404		0.67	0.72	0.7
453-042	12294	N7448	225734.9	+154250	7	2.70 x 1.10	69	12.0	11.32	2192	2422	297	280	323	25.23	25.23	4.3
453-044	12296		225750.4	+185110	7	1.20 x 0.45	71	15.5	14.81	10209	10448	425	401	443	2.62	2.92	0.7
453-046			225838.8	+192020	14	0.40 x 0.35	30	15.2	14.87	6473	6714	132	84		0.42	0.45	0.7
453-047			225902.0	+182700	12	0.45 x 0.40	28	15.7	15.37	10333	10571	386	364		0.77	0.82	0.4
	12313		225915.0	+154803	9	1.80 x 0.50	80	16.0	15.81	1993	2223	242		250	8.39	8.39	
453-048	12316	N7463	225922.7	+154248	12	3.20 x 0.60	90	13.5	12.28	2341	2571	240	207	239	9.14	9.14	1.4
453-049	12315	N7464	225924.7	+154217	13	0.50 x 0.50	0	14.5	14.11	1875	2105	328	271		13.83	14.81	1.7
453-050	12317	N7465	225931.8	+154150	1B	1.20 x 0.70	55	13.3	12.84	1959	2189	175		211	11.70	11.70	
453-051	12321		225948.0	+154500	6	1.00 x 0.12	90	15.7	14.46	2160	2390	198	176	196	4.89	5.33	1.0
	12322		230011.3	+200253	12	1.00 x 0.30	78	16.0	15.17	10691	10934	466	434	466	1.23	1.34	0.8
453-052	12329	N7468	230030.2	+162008	10	0.90 x 0.60	49	14.0	13.57	2083	2315	193	155	256	9.91	9.91	1.2
453-054	12333		230050.9	+194104	5B	1.40 x 0.40	79	15.5	14.61	11897	12137	552	473	547	2.25	2.55	0.6
453-055			230059.1	+193943	2	0.80 x 0.15	90	15.6	14.96	12130	12370	168	145	161	0.31	0.33	0.9
453-057			230133.8	+195510	12	0.65 x 0.40	53	15.5	14.98	11044	11284	312	223	381	0.58	0.62	0.6
	12338		230146.1	+173747	7	1.10 x 0.80	44	16.0	15.61	8696	8931	114	92	162	2.15	2.42	1.3
453-060			230155.5	+174110	1	0.50 x 0.50	0	15.5	15.15	10866	11101						0.5
453-061	12342		230224.2	+162449	10	1.50 x 0.50	75	15.0	14.61	8477	8708	452	398	461	3.68	4.22	1.5
453-062			230228.3	+191707	12	0.80 x 0.40	62	15.2	14.61	7461	7701	443	410	496	1.74	1.88	1.2
	12344		230231.7	+182605	9	2.30 x 0.90	70	16.0	15.81	1627	1864	163	150	176	16.76	21.61	1.9
453-063	12347		230243.5	+183549	9	1.00 x 0.80	38	15.5	15.29	1649	1886	139	113	229	10.04	11.22	2.1
453-064	12350		230251.6	+163600	8	3.00 x 1.00	75	15.1	14.29	2136	2367	210	192	221	13.20	18.84	1.7
453-065			230259.5	+205333	6	0.95 x 0.70	44	15.1	14.62	9366	9608	218	128	312	5.81	6.43	1.1
453-067			230307.2	+185620	12	0.55 x 0.25	65	15.7	15.05	7842	8079	299	406	324	0.48	0.51	0.4
453-066			230307.9	+161126	7	0.90 x 0.65	45	15.3	14.82	11111	11342	426	282	596	3.12	3.43	1.1

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rr
453-068	12351		230317.3	+184300	9	1.60 x 0.70	66	15.6	15.41	1690	1927	120	110	133	5.19	6.09	2.
453-070	12364	I5284	230418.3	+185104	3	1.10 x 0.25	87	14.9	14.24	3891	4127	268	249	265	5.97	6.56	1.
	12367		230432.6	+165217	7	1.00 x 0.20	90	16.5	15.41	7773	8004	314	286	311	2.36	2.58	0.
	12371		Same	Galaxy	as	UGC12367											
	12376		230451.8	+153459	11	0.20 x 0.20	0	14.0	13.50	14962	15190	227	140		0.85	0.90	0.
454-001			230622.9	+194750	7	0.60 x 0.60	0	15.7	15.39	10862	11100	268	232		1.40	1.51	1.
454-003	12392	N7497	230634.9	+175420	7	4.40 x 1.50	74	13.3	12.47	1705	1938	279	255	295	43.37	47.26	6.
454-002		I1472	230637.3	+165920	2	0.80 x 0.40	62	15.5	15.09	7673	7903	392	334	433	0.35	0.38	0.
454-004	12400		230809.8	+212607	3B	1.00 x 1.00	0	15.5	15.07	9527	9770	213	184		3.52	3.99	0.
	12419		231013.9	+153753	11	0.20 x 0.20	0	14.0	13.56	7506	7731						1.
454-007			231037.7	+174657	12	0.75 x 0.45	54	15.6	15.00	11668	11899	343	311	411	1.70	1.84	0.
454-008			231100.9	+202230	13	0.60 x 0.35	55	15.7	15.16	9649	9888	386	369	459	1.52	1.63	0.
454-009	12440		231152.2	+161103	4	1.00 x 0.40	69	15.6	14.86	12063	12291	605	561	625	2.14	2.35	0.
454-011	12453	N7547	231234.3	+184200	3B	1.10 x 0.50	65	14.9	14.36	4772	5005	552	323	598	0.64	0.71	0.
454-013	12457	N7549	231247.5	+184613	12B	2.80 x 0.70	83	14.1	13.00	4681	4914	329	230	330	3.38	4.57	0.
454-014			231250.6	+154610	12	0.70 x 0.40	56	15.7	15.18	12022	12246	328	301	383	0.79	0.85	0.
			231317.5	+153700	7	1.00 x 0.20	90	15.7	14.68	12183	12407	400	379	391	2.21	2.41	1.
454-016	12468	N7567	231340.2	+153443	10	1.20 x 0.25	90	15.4	15.17	4289	4513	122	122	121	8.02	8.89	1.
454-017			231353.5	+153517	2	0.90 x 0.80	28	15.7	15.42	4491	4715	109	80		6.32	7.01	1.
	12471		231358.8	+181713	12	1.00 x 0.20	90	16.0	14.97	2063	2295	153	137	153	8.48	9.25	3.
454-019			231408.0	+153723	6	1.00 x 0.30	78	15.4	14.59	7607	7831	401	377	407	2.76	3.02	1.
454-021		N7572	231424.0	+181300	2	0.90 x 0.30	75	15.0	14.38	13070	13302						0.
454-022	12477	N7578a	231444.4	+182527	10	1.20 x 1.20	0	15.7	15.38	11974	12206						1.
454-024	12478	N7578b	231445.8	+182554	10	0.80 x 0.70	30	15.7	15.38	12045	12277						1.
454-025			231451.1	+174700	2	0.65 x 0.60	23	15.7	15.33	11503	11732	105	104		2.05	2.22	0.
454-023			231451.8	+180900	7	0.70 x 0.50	45	15.7	15.29	13237	13469	246	226	338	0.63	0.68	0.
454-027			231512.7	+162600	2	0.70 x 0.40	56	15.7	15.26	11717	11943	426	405	492	2.50	2.69	0.
454-031			231555.9	+195327	7	1.00 x 0.30	78	15.7	14.86	7541	7775	406	375	414	2.94	3.22	1.
454-032		N7597	231600.5	+182450	1	0.80 x 0.70	30	15.3	14.91	11610	11842						0.
454-034		N7602	231614.0	+182730	2	0.60 x 0.60	0	15.5	15.15	10838	11069						0.

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rr
454-035	12495		231617.9	+162107	8	1.40 x 0.80	56	15.2	14.80	2614	2840	198	182	241	4.84	5.60	1.2
	12488		231618.2	+204116	9	1.10 x 0.30	80	16.5	16.32	5026	5263	196	185	200	2.32	2.56	1.1
454-037			231649.3	+191547	12	0.60 x 0.40	49	15.4	14.95	8417	8651	170	148	221	1.04	1.11	1.0
454-038			231650.9	+161733	5	0.70 x 0.30	67	15.7	15.09	2934	3159	215	173	234	0.92	0.99	1.1
454-036			231651.8	+184447	5	0.80 x 0.35	66	15.5	14.82	12070	12301	569	527	603	1.53	1.65	0.5
454-039	12506		231658.8	+154813	7	2.80 x 0.20	90	15.6	14.11	7233	7455	479	453	467	11.35	15.17	1.0
454-040	12519		231732.6	+154048	12	1.40 x 0.40	79	14.3	13.34	4378	4600	336	316	341	4.90	5.55	1.1
454-041			231734.2	+155840	6	0.75 x 0.20	81	15.7	14.87	7150	7372	509	252	512	3.05	3.28	0.6
454-042			231735.3	+160100	13	0.40 x 0.40	0	15.7	15.49	7201	7426	564	519		2.28	2.42	0.9
454-043	12529	N7625	231800.6	+165715	12	1.50 x 1.50	0	12.8	12.60	1629	1854	222	150		13.53	16.72	2.1
454-044			231807.0	+155610	4	0.75 x 0.30	69	15.4	14.77	7172	7394	467	467	490	0.53	0.57	0.4
454-045			231818.2	+183753	7	0.95 x 0.40	68	15.5	14.89	11595	11826	284	267	302	2.52	2.76	1.1
454-047		I5312	231829.3	+190250	13	0.45 x 0.30	49	15.0	14.48	11074	11307	382	372	493	0.62	0.66	0.8
454-049			231855.2	+181500	6B	0.80 x 0.30	71	15.4	14.75	12205	12435	454	370	468	1.13	1.22	0.6
	12549		231923.3	+170940	9	1.10 x 0.50	65	16.0	15.93	1632	1859	148	134	166	7.56	8.39	1.7
454-050			231949.0	+182740	5	0.50 x 0.50	0	15.4	15.14	12000	12230	212	199		0.46	0.49	0.4
454-051			232006.0	+171000	12	0.80 x 0.25	76	15.7	14.89	7223	7450	321	303	326	2.05	2.21	1.5
454-054			232034.2	+174423	7	0.90 x 0.50	58	15.7	15.25	11505	11732	374	351	436	0.94	1.03	0.8
454-055			232039.0	+171407	12	0.65 x 0.40	53	15.5	15.01	11392	11619	214	213	261	0.93	1.00	1.1
			232048.0	+181130	7	0.40 x 0.25	52	16.5	16.07	11869	12098	187	187	232	1.07	1.13	0.7
454-058		I5317	232058.6	+205317	1	0.80 x 0.60	43	15.1	14.65	11571	11806	589	551	839	0.34	0.37	0.4
454-059			232102.7	+191930	5B	0.80 x 0.50	52	15.4	14.97	11910	12142	419	269	515	2.55	2.77	1.2
454-060	12574		232111.6	+191734	5B	1.20 x 0.60	62	15.5	14.96	11950	12182	434	408	479	3.41	3.83	0.6
454-062			232121.7	+162215	2	0.90 x 0.70	40	15.7	15.40	10459	10682						1.1
	12577		232132.1	+202440	5	1.30 x 0.20	90	16.0	14.84	11761	11996	587	561	564	2.45	2.74	0.9
454-064	12582		232200.5	+163536	12B	1.10 x 1.00	25	15.6	15.38	10694	10917	260	206		1.44	1.64	1.0
454-066			232325.2	+171250	6	0.55 x 0.40	44	15.6	15.19	13830	14055	359	347	499	1.03	1.10	0.6
	12597		232340.0	+213000	7	1.00 x 0.30	78	16.5	15.74	3457	3693	171	164	177	3.13	3.42	1.4
454-067			232433.9	+173210	2	1.20 x 1.20	0	15.7	15.35	12179	12404	75	52		0.67	0.78	0.8
454-068			232513.5	+181750	12	0.50 x 0.50	0	15.5	15.28	6874	7101	153	117		0.92	0.98	1.0

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rr
454-069			232536.0	+181517	7	1.00 x 1.00	0	14.9	14.67	6880	7107	158	141		3.18	3.60	1.1
454-071			232558.7	+193527	13	0.60 x 0.60	0	14.9	14.64	2066	2296						1.0
454-072		N7681	232600.0	+170010	2	0.80 x 0.40	62	15.0	14.59	6800	7024	377	469		-0.97		1.0
454-073			232606.6	+165950	2	0.70 x 0.25	73	15.7	15.29	6586	6807	438	408	449	1.29	1.38	0.9
454-074	12620		232624.0	+170203	1	1.40 x 1.20	32	14.2	13.79	6834	7058						0.7
	12624		232637.0	+211700	9	1.20 x 0.30	83	16.0	15.87	3519	3754	184	164	187	3.05	3.39	1.1
454-075			232706.6	+190617	9	1.00 x 1.00	0	15.7	15.50	2632	2861	94	71		5.45	6.17	1.1
454-076	12633		232742.0	+152900	12B	1.00 x 0.60	54	15.4	15.00	4213	4431	340	299	418	6.13	6.78	1.1
454-077	12641		232828.4	+195833	6	1.10 x 0.20	90	15.5	14.48	2691	2920	190	176	190	4.98	5.48	1.1
454-080		N7688	232836.0	+210810	1	0.70 x 0.60	32	15.4	15.00	11397	11631						0.9
455-007			232919.0	+192410	13	0.50 x 0.40	38	15.5	15.19	2637	2865	101	84	164	2.12	2.26	1.1
455-009	12654	N7691	232952.9	+153428	6B	2.40 x 1.70	46	14.2	13.75	4040	4256	246	220	344	7.73	10.85	1.0
455-010			233036.9	+155557	7	0.75 x 0.40	59	15.4	14.95	5170	5386	197	191	235	1.32	1.43	0.9
455-011	12660	I5329	233039.8	+205744	7	1.80 x 0.25	90	15.7	14.56	5790	6020	355	335	350	11.15	13.13	1.1
455-013	12662	I5331	233054.7	+205130	4	1.10 x 0.30	80	15.1	14.31	5726	5956	412	399	413	4.77	5.25	1.1
455-016	12676	N7703	233215.7	+154827	1	2.30 x 0.40	90	14.8	14.23	4016	4231						0.9
455-017	12677		233216.1	+163433	6	1.00 x 0.70	47	15.4	15.09	4167	4385	210	197	290	4.23	4.70	1.1
455-018	12680		233221.7	+170120	6B	1.30 x 0.15	90	15.7	14.48	6722	6943	445	389	435	2.38	2.66	0.9
455-020	12682		233222.6	+175700	9	1.60 x 1.30	37	14.7	14.44	1386	1607	67	67	114	10.01	12.25	2.0
455-019	12681		233223.3	+174743	12B	1.30 x 0.70	59	15.2	14.72	1466	1687	153	138	180	15.73	17.90	1.8
455-021			233248.0	+212140	1	0.80 x 0.80	0	15.2	14.82	11563	11795						0.8
455-022			233259.5	+180157	8	1.00 x 0.90	27	15.7	15.50	2526	2750	82	58		2.02	2.27	1.1
455-023	12692		233312.0	+200047	12	1.20 x 0.30	83	15.6	14.75	2178	2407	248	237	251	3.77	4.18	1.0
455-024			233316.0	+160627	1	0.70 x 0.70	0	15.3	14.95	12445	12663	89	89		0.11	0.12	0.3
455-025		I5337	233354.0	+205200	12	1.00 x 0.30	78	15.4	14.49	16485	16714						0.0
455-027	12707		233409.2	+171406	12B	1.70 x 1.10	51	15.0	14.55	2603	2823	206	187	267	13.20	16.06	1.5
455-030			233434.0	+184153	14	0.50 x 0.40	38	15.6	15.24	11837	12060	233	196	368	0.96	1.02	1.1
455-031	12710		233501.4	+174310	9	1.50 x 0.90	54	14.7	14.46	2519	2739	151	151	189	11.52	13.54	1.4
455-032			233509.2	+183650	12	0.70 x 0.45	51	15.4	14.93	11840	12063	321	305	402	2.09	2.25	0.9
455-034			233544.0	+170407	8	0.95 x 0.95	0	15.7	15.51	6729	6949	58	38		0.94	1.06	1.0

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rr
455-035	12718	N7722	233609.4	+154038	2	2.20 x 1.90	31	13.7	13.37	4026	4239	590	571	1123	3.36	4.69	0.
455-036			233639.0	+202447	12	0.60 x 0.40	49	15.6	15.10	17295	17522	417	397	527	0.65	0.70	0.
455-038			233728.2	+212630	7	0.80 x 0.80	0	15.2	15.00	6787	7017	95	47		1.58	1.74	1.
455-039	12731		233806.9	+200940	5	1.50 x 0.22	90	15.7	14.52	6757	6984	533	516	521	3.83	4.36	0.
455-040	12735		233851.7	+155247	3B	1.00 x 0.50	62	15.3	14.88	12481	12693	516	501	562	2.00	2.20	0.
455-042	12747		234029.4	+190848	9	1.10 x 0.70	51	14.6	14.28	4159	4382	188	135	243	4.07	4.56	1.
455-043a			234033.8	+182300	10	0.70 x 0.50	45	15.4	15.13	9526	9746	164	88	226	0.70	0.76	0.
455-044			234203.3	+172927	7	1.50 x 0.35	85	15.6	14.71	4123	4339	209	195	211	4.04	4.62	1.
455-045			234236.0	+193720	14	0.75 x 0.65	31	15.2	14.92	4151	4373	200	127	389	0.63	0.69	0.
	12771		234300.0	+165820	9	1.10 x 0.70	51	16.5	16.39	1291	1504	116	69	151	3.11	3.48	1.
455-046			234413.4	+154600	1	0.55 x 0.40	44	15.4	15.01	12445	12654						0.
455-047			234505.8	+190350	6	0.80 x 0.35	66	15.7	15.00	21723	21943	542	512	560	1.95	2.11	0.
	12783		234508.8	+181900	9	1.00 x 1.00	0	16.5	16.38	4273	4491	169	158		3.51	3.97	1.
455-048			234511.0	+174900	12	0.45 x 0.20	66	15.6	14.95	12597	12812	439	124	466	1.30	1.38	0.
455-049	12784		234532.3	+171134	5B	1.60 x 1.60	0	15.2	15.00	9953	10168	188	168		4.04	5.09	0.
	12787		234541.0	+205620	6	1.00 x 0.20	90	16.0	15.06	6662	6885	431	431	427	2.35	2.56	0.
455-051			234612.0	+153900	7	0.80 x 0.50	52	15.7	15.29	7850	8058	249	227	313	1.27	1.38	0.
455-052			234617.4	+173000	7	0.70 x 0.70	0	15.6	15.41	12579	12793	168	151		1.25	1.36	1.
455-053			234801.1	+184916	7	0.80 x 0.80	0	15.7	15.51	12806	13022	288	270		1.25	1.38	0.
455-054	12808	N7769	234831.5	+195225	6	1.80 x 1.80	0	12.9	12.63	4223	4442	346	318		5.54	7.30	1.
455-055			234841.5	+195707	12	0.50 x 0.45	27	15.7	15.41	13049	13268	303	286		0.63	0.67	0.
455-056	12812		234845.8	+201754	12	1.00 x 0.20	90	15.5	14.48	5349	5570	197	210	195	5.97	6.51	1.
455-058	12815	N7771	234852.3	+195008	3B	2.50 x 1.20	63	13.1	12.62	4334	4553	690	550	761	9.14	12.29	1.
455-059			234854.1	+201819	3	0.80 x 0.50	52	14.9	14.50	5541	5762	101	87	125	1.14	1.24	1.
455-060			234906.0	+183200	12	0.50 x 0.40	38	15.4	15.05	10775	10991	270	159	427	1.21	1.29	0.
455-061			234910.3	+204250	12	0.70 x 0.40	56	15.7	15.19	8771	8992	253	253	298	0.65	0.70	0.
455-062			234924.0	+161700	1	0.75 x 0.30	69	15.5	15.03	11035	11245						0.
455-063			234926.3	+210527	12	0.60 x 0.35	55	15.6	15.12	4274	4498	198	191	239	1.39	1.49	1.
	12828		235043.0	+190645	7	1.20 x 0.12	90	16.0	14.74	4349	4567	232	212	229	2.76	3.06	1.
455-065	12842	N7786	235248.1	+211835	10	0.60 x 0.40	49	13.9	13.59	4334	4556	197	155	260	1.58	1.69	0.

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rr
455-066	12843		235257.2	+173837	8	3.00 x 1.30	67	14.4	13.74	1772	1983	180	150	199	17.26	25.28	2.(
455-067	12844		235306.8	+191400	7	1.60 x 0.50	76	15.4	14.69	7896	8112	387	365	396	3.55	4.12	1.(
	12846		235321.0	+181000	8	2.00 x 1.80	27	17.0	16.89	1720	1933	106	58		3.05	4.11	1.5
456-005			235454.4	+180200	2	0.80 x 0.60	43	14.8	14.45	7856	8068	445	382	641	1.60	1.74	0.8
456-008	12879		235627.6	+183327	12	1.00 x 0.70	47	15.0	14.63	5385	5597	300	239	411	5.97	6.63	1.1
456-009	12884	N7798	235651.7	+202818	12	1.40 x 1.30	22	12.7	12.38	2406	2623	112	83		5.00	6.00	2.7
456-011			235655.2	+210810	12	0.70 x 0.70	0	15.3	15.06	10359	10579	185	170		1.95	2.13	1.1
456-010	12886		235657.0	+175524	6	1.60 x 1.10	48	15.1	14.76	6630	6838	281	257	379	4.64	5.59	0.9
456-013			235728.7	+153610	13	0.40 x 0.30	43	15.4	15.08	6001	6203	252	249	370	0.82	0.87	0.(
456-014	12893		235754.3	+165634	9	2.00 x 1.80	27	15.3	15.21	1100	1305	94	75		2.35	3.17	3.1
	12895		235804.7	+194650	9	1.20 x 0.90	43	16.5	16.40	6744	6958	185	167	274	3.76	4.29	1.7
456-015	12900		235824.0	+200400	7	2.00 x 0.15	90	15.7	14.10	6803	7019	458	433	448	8.84	10.64	1.2
	12916		235929.9	+171736	9	1.10 x 0.70	51	16.5	16.42	6348	6555	191	178	245	1.86	2.08	1.1
456-017	12918	I5377	235931.6	+161844	9	1.30 x 0.70	59	15.6	15.51	1050	1254	120	103	143	7.54	8.59	1.9
456-019			235953.8	+211827	5	0.60 x 0.50	35	15.7	15.38	8271	8489	168	157	291	1.32	1.42	1.7
456-018	1	I5378	000004.7	+162226	7B	1.20 x 0.90	43	15.6	15.32	5834	6038	134	114	198	2.17	2.48	1.1
456-020		I5379	000008.0	+161920	12	0.60 x 0.20	75	15.7	14.96	6277	6481	160	146	164	0.73	0.78	1.1
456-021	3		000012.0	+183633	3B	2.00 x 1.00	62	14.8	14.34	7882	8091	503	477	556	6.00	7.47	1.2
456-022			000029.5	+183543	12	0.60 x 0.40	49	15.5	15.09	7894	8103	547	477	713	1.06	1.14	0.9
456-023	7	I5381	000037.4	+154100	10	1.50 x 0.40	81	14.9	14.57	11231	11431	723	641	714	3.84	4.39	0.7
456-025			000054.0	+162733	13	0.50 x 0.30	54	15.5	15.06	6295	6498	189	181	231	0.28	0.30	0.5
456-027			000110.3	+155450	13	0.55 x 0.35	51	15.4	15.00	6412	6612	275	275	349	2.62	2.80	1.1
456-029	31		000218.0	+165447	9	1.40 x 1.10	39	15.3	15.19	1033	1235	83	44	133	2.25	2.65	1.9
	44		000344.5	+192727	9	1.00 x 0.90	27	17.0	16.88	6232	6442	111	96		0.77	0.87	1.1
456-030a	46a		000347.3	+170915	5	0.60 x 0.20	75	15.3	14.61	5448	5653	415	386	427	2.61	2.78	1.2
	47		000404.2	+170016	9	1.40 x 0.20	90	17.0	16.94	875	1079	99	85	99	4.58	5.17	2.3
456-031	53		000415.4	+190237	6B	1.40 x 0.80	56	15.5	15.06	7894	8104	170	159	202	1.97	2.28	1.2
456-032			000519.0	+200800	2	0.60 x 0.20	75	15.5	15.03	7865	8077	446	365	450	0.70	0.75	0.4
456-033			000556.8	+175310	12	0.50 x 0.50	0	15.4	15.17	12628	12831	136	58		1.16	1.24	0.7
456-034	75	N 14	000612.0	+153213	9	3.00 x 2.50	35	13.3	13.04	863	1060	122	83	219	12.18	20.47	2.5

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rms
456-035	82	N 15	000626.6	+212100	3	1.20 x 0.70	55	14.9	14.48	6332	6546	589	540	699	0.95	1.07	0.58
	90		000727.3	+163940	9	1.10 x 0.30	80	18.0	17.86	906	1105	123	66	127	0.93	1.03	2.00
456-036			000800.0	+161900	12	0.45 x 0.40	28	15.2	14.92	10432	10631	228	208		1.11	1.18	0.53
456-037			000907.8	+204140	1	0.60 x 0.60	0	15.0	14.57	13900	14110						0.57
456-038			001030.0	+181400	12	0.65 x 0.45	47	15.5	15.08	12503	12707	259	259	343	2.30	2.47	0.55
456-039	122		001042.0	+164515	9	2.60 x 0.40	90	15.2	15.05	853	1050	109	100	110	13.36	17.45	2.73
456-040	123	I 4	001052.4	+171226	12	1.00 x 1.00	0	14.2	13.91	5004	5204	287	234		2.09	2.37	1.48
456-041			001122.0	+174210	13	0.30 x 0.30	0	15.7	15.53	5355	5555	445	350		0.54	0.57	0.61
456-042	140	N 52	001205.2	+181827	12	2.60 x 0.50	90	14.6	13.44	5392	5595	601	570	593	3.77	4.91	1.12
456-043			001227.7	+163327	12	0.70 x 0.55	39	15.4	15.02	17010	17206	550	441	828	3.09	3.34	0.85
456-045			001249.4	+182947	12	0.70 x 0.40	56	15.6	15.13	5566	5768	232	208	276	3.17	3.41	0.74
456-044	144		001252.2	+155730	6	1.00 x 0.30	78	15.7	14.96	5620	5813	292	282	298	0.35	0.38	0.41
456-047			001306.0	+193900	5	0.55 x 0.55	0	15.7	15.50	7553	7758						1.08
456-048	148		001316.3	+154845	12	1.50 x 0.40	81	14.0	13.02	4213	4406	337	314	340	7.61	8.70	1.72
	159		001438.0	+171500	9	1.40 x 1.40	0	18.0	17.86	1003	1201	95	76		2.40	2.91	1.80
456-053	164		001448.0	+174837	6B	1.80 x 0.70	70	15.2	14.60	5443	5641	208	189	221	1.24	1.48	1.08
	168		001535.9	+180050	3	1.20 x 0.30	83	16.0	15.49	5521	5722	414	368	409	1.97	2.18	0.72
456-054	169		001543.1	+190700	7B	1.10 x 0.90	36	14.8	14.43	5422	5625	307	286	521	4.88	5.53	1.86
456-055			001549.9	+181423	7	0.70 x 0.50	45	15.3	14.98	5225	5425	193	175	272	6.53	7.06	1.52
456-056	181		001624.8	+190710	3	1.30 x 0.30	86	15.4	14.82	5354	5557	373	355	367	1.81	2.02	0.96
456-057			001650.8	+163533	12	0.55 x 0.45	36	15.6	15.32	5447	5641	216	188	363	0.49	0.52	0.46
			001700.2	+182253	7	1.00 x 0.08	90	16.0	14.60	5287	5487	160	154	157	2.65	2.89	0.90
			001708.3	+153450	7	0.68 x 0.10	90	16.5	15.40	10852	11042	363	345	352	0.65	0.69	0.72
457-003			001710.8	+180507	12	0.70 x 0.30	67	15.6	14.98	5251	5451	264	249	285	1.04	1.12	0.79
457-004			001721.0	+194200	10	0.50 x 0.25	62	15.5	15.31	7807	8009	238	97	266	4.92	5.23	1.45
457-005			001722.5	+190730	12	0.80 x 0.15	90	15.6	14.56	5310	5512	354	337	349	1.28	1.38	0.74
457-006	188		001724.6	+194342	12	1.40 x 0.40	79	15.7	14.90	7816	8018	246	203	247	4.07	4.61	2.13
457-007	197		001812.7	+194523	3	1.20 x 1.10	24	15.1	14.85	7690	7892	215	187		2.42	2.80	0.82
457-008			001815.5	+211530	1	0.60 x 0.60	0	15.3	15.04	5869	6077						1.00
457-200	200		001823.0	+172436	9	1.10 x 1.00	25	18.0	17.85	5234	5430	139	118		1.59	1.81	1.30

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rm
457-009	205		001845.2	+170347	12	1.40 x 0.70	62	15.6	15.04	5273	5469	191	172	215	1.94	2.23	1.3
			001915.0	+182948	12	0.70 x 0.70	0	17.0	16.85	5328	5526	87	72		0.70	0.76	0.5
	211		001939.3	+201947	9	1.10 x 0.20	90	17.0	16.88	5640	5844	245	232	244	1.81	1.99	0.8
457-010	219		002021.4	+155833	9	1.20 x 0.50	68	15.7	15.59	5237	5425	284	275	307	3.91	4.37	2.1
			002030.2	+204143	7	0.63 x 0.09	90	16.5	15.38	5410	5613	183	171	181	0.67	0.71	0.6
457-010b			002033.4	+160120	9	0.90 x 0.70	40	17.0	16.92	5272	5463	162	143	252	1.59	1.75	1.5
	223		002039.5	+195927	9	1.60 x 1.60	0	16.5	16.38	5721	5921	187	168		1.68	2.12	1.5
457-011	230	N 99	002124.0	+152933	7	1.50 x 1.50	0	14.0	13.71	5310	5498	162	140		12.99	16.05	1.2
457-012	231	N 100	002130.0	+161200	7	5.80 x 0.70	90	14.6	13.29	844	1035	234		234	46.61	46.61	
457-013			002207.4	+204924	12	0.50 x 0.15	78	15.5	14.72	5364	5566	306	272	311	2.99	3.17	1.0
457-014	242		002252.6	+195739	7B	2.00 x 1.70	33	14.3	13.90	4395	4594	280	260	521	5.15	6.87	1.7
457-016	250		002331.3	+160954	7B	1.40 x 1.10	39	15.6	15.23	12732	12922	438	411	675	3.32	3.92	0.9
457-017	265		002437.0	+194800	12	1.30 x 1.00	41	15.2	14.88	5593	5791	217	198	329	1.45	1.68	0.9
	290		002630.0	+153700	9	2.10 x 0.20	90	18.0	17.85	766	951	100	75	100	6.46	7.87	2.4
457-018	297	I1552	002705.8	+211147	4	1.00 x 0.22	90	15.4	14.60	5600	5802	398		393	2.63	2.87	1.2
457-019			003055.7	+194104	12	0.60 x 0.40	49	15.5	15.06	12568	12762	308	266	395	0.90	0.96	0.6
457-020	357		003332.2	+211123	6	1.30 x 0.60	65	15.6	15.08	9265	9463	298	281	325	2.58	2.92	1.1
457-021			003404.8	+211953	12	0.50 x 0.30	54	15.6	15.19	9247	9445	358	299	433	2.18	2.32	1.6
457-022	364		003407.7	+211735	12	1.20 x 0.45	71	14.5	13.69	8910	9108	553	528	573	4.61	5.14	1.0
457-023			003512.9	+170627	12	0.80 x 0.45	57	15.3	14.84	5510	5695	181	123	214	1.05	1.14	1.1
	393		003602.6	+170740	12	2.00 x 0.60	78	16.5	15.75	5434	5619	403	389	410	3.33	4.05	1.6
457-024			003710.4	+205613	12	0.65 x 0.50	41	15.3	15.01	9182	9375	391	314	586	3.37	3.63	1.2
457-026	436	N 213	003833.0	+161141	3B	1.80 x 1.70	20	14.8	14.51	5448	5628	327	313		1.59	2.07	0.9
458-001			004149.0	+163220	1	0.50 x 0.40	38	15.3	15.07	4411	4589						0.7
458-003			004211.8	+195020	1	0.50 x 0.50	0	15.4	15.11	9214	9401						1.1
	472		004217.5	+164000	9	1.50 x 0.80	59	17.0	16.89	4680	4857	208	198	243	2.36	2.76	1.0
458-004	477		004336.0	+191300	8	3.50 x 0.80	86	15.4	14.61	2649	2835	246	227	250	20.86	31.47	1.9
458-005	490	N 251	004515.1	+191928	7	2.50 x 2.00	38	14.6	14.24	4552	4737	369	352	602	12.22	17.98	1.6
	498		004601.2	+162120	6	1.00 x 0.80	38	16.5	16.18	16929	17104	506	506	790	1.48	1.65	0.8
458-006	510		004718.7	+212657	7	1.40 x 0.40	79	15.3	14.57	4536	4725	273	259	280	3.04	3.45	1.6

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rm
	520		004832.8	+172753	6	1.00 x 0.60	54	17.0	16.51	20301	20477	519	498	609	2.32	2.57	0.7
458-007	546		005102.4	+174937	9	1.30 x 0.60	65	15.7	15.52	4501	4676	239	223	266	2.75	3.12	2.2
458-008			005116.0	+200720	12	0.55 x 0.40	44	15.6	15.21	10906	11090	346	272	483	1.21	1.29	0.6
458-009	550	I1596	005203.4	+211500	3	2.50 x 1.20	63	15.1	14.73	2670	2856	260		288	10.70	10.70	2.0
458-010			005335.4	+194227	5B	0.70 x 0.50	45	15.6	15.16	17380	17559	267	137	358	0.69	0.75	0.8
458-011	616		005700.5	+183429	5B	1.50 x 1.20	38	15.5	15.18	11279	11453	293	271	463	1.80	2.16	0.9
458-012	617		005709.8	+174415	3B	1.10 x 0.90	36	15.2	14.92	5478	5648	110	98	183	0.48	0.54	0.9
458-013	621		005731.7	+180049	12	1.20 x 0.60	62	15.5	14.91	12524	12697	480	460	529	1.83	2.05	0.7
458-014			005742.0	+193400	12	0.70 x 0.20	79	15.4	14.61	5390	5566						0.6
	628		005811.8	+191226	8	2.30 x 1.80	40	17.0	16.78	5447	5623	239	222	375	4.52	6.33	1.5
458-015			005824.0	+162420	7	0.60 x 0.50	35	15.5	15.22	11817	11983	225	123	389	1.63	1.75	0.9
458-017	654		010112.0	+205800	11	2.00 x 2.00	0	15.0	14.81	5648	5825						0.7
458-018	659		010138.6	+182547	4	1.10 x 0.35	76	15.5	14.84	5463	5633	235		239	3.10	3.42	1.2
	674		010339.1	+210623	9	1.30 x 1.30	0	18.0	17.88	5630	5808	137	125		0.71	0.84	1.2
458-020	685		010443.0	+162501	9	1.90 x 1.30	48	14.5	14.21	156	318	96	74	132	13.38	16.96	3.2
459-003			010510.2	+161040	12	0.60 x 0.50	35	15.5	15.16	16393	16555	234	229	395	0.92	0.99	0.6
	699		010532.4	+204940	8	1.00 x 1.00	0	19.0	18.84	5017	5191	154	141		1.02	1.15	1.1
459-007	708		010555.4	+163807	7B	1.00 x 0.60	54	14.9	14.39	12241	12402	339	316	410	2.05	2.27	0.9
459-009			010647.1	+164140	13	0.70 x 0.50	45	15.2	14.80	12234	12394						0.6
459-010			010649.2	+193557	12	0.70 x 0.25	73	15.1	14.34	7593	7763						0.6
459-011	723		010714.4	+203017	7	1.80 x 0.15	90	15.7	14.26	5094	5267	264	247	259	2.99	3.52	1.0
459-012	733		010800.0	+162000	5B	1.00 x 0.80	38	15.7	15.36	12307	12466	414	402	652	1.96	2.19	1.0
	751		010920.3	+170233	13	1.40 x 1.40	0	16.0	15.80	12600	12762						1.1
459-015a			010942.9	+161553	12	0.60 x 0.50	35	15.2	14.88	12658	12816						0.6
459-016a			010952.0	+161650	12	0.70 x 0.20	79	15.6	14.74	13247	13405						0.4
459-017			011045.8	+153107	12	0.50 x 0.35	47	15.7	15.32	11544	11698	258	258	346	1.00	1.07	0.7
459-018	785		011135.1	+153807	2	1.10 x 0.80	44	15.2	14.83	11306	11460	408	371	562	6.14	6.91	0.5
459-019			011248.5	+194610	12	0.45 x 0.45	0	15.5	15.27	12125	12291	278	138		1.68	1.79	1.2
459-020			011328.0	+194553	6	0.55 x 0.55	0	15.5	15.23	18518	18683	331	316		0.98	1.05	0.9
459-021			011403.7	+160806	12	0.90 x 0.60	49	14.7	14.26	1983	2138	135	102	179	5.03	5.52	1.6

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rms
459-023	828		011502.4	+210906	4	1.20 x 0.40	75	15.7	14.95	11910	12080	432	414	434	2.05	2.28	1.15
459-024	832	N 459	011527.8	+171757	6	1.10 x 1.00	25	15.7	15.43	12705	12862	202	149		2.27	2.59	1.28
459-025	840	N 463	011618.0	+160330	2	1.20 x 0.40	75	15.2	14.74	6297	6450	444	421	451	2.01	2.24	0.65
459-026	845		011635.8	+213000	5	1.20 x 1.00	35	15.0	14.61	9422	9591	303	287	523	3.53	4.06	1.16
459-028	850		011648.0	+205322	5	1.00 x 0.80	38	15.6	15.22	17271	17437	421	400	653	2.35	2.62	0.99
	851		011650.8	+192657	5B	1.10 x 0.90	36	16.5	16.17	12909	13072	146	130	240	2.26	2.56	0.94
459-029			011655.6	+181054	12	0.70 x 0.30	67	14.7	13.96	8330	8489	304	266	325	3.18	3.41	0.73
	852		011657.3	+171807	12	1.20 x 0.40	75	16.0	15.27	8817	8973	420	400	428	5.76	6.41	1.20
459-031			011713.0	+210700	12	0.75 x 0.20	81	15.0	14.04	9151	9320	542	523	539	0.67	0.72	0.43
459-030	859	N 473	011714.4	+161658	5	2.60 x 1.60	53	13.2	12.69	2131	2284	247	226	311	4.75	6.77	2.00
459-032			011734.0	+173400	7	0.80 x 0.60	43	15.6	15.28	8705	8861	170	152	250	2.22	2.42	1.75
459-034			011735.5	+211333	12	0.70 x 0.40	56	15.2	14.61	18714	18882	382	382	436	1.34	1.44	0.60
459-033		N 476	011736.0	+154510	1	0.80 x 0.50	52	15.2	14.89	6534	6683	624	611	772	0.38	0.41	0.44
459-035			011800.0	+181523	7	0.80 x 0.40	62	15.6	15.09	8366	8525	266	256	300	2.20	2.38	1.49
	883		011820.3	+164839	8B	1.20 x 1.00	35	16.5	16.28	2492	2644	149	139	266	5.26	6.05	2.02
	889		011828.8	+173617	7B	1.00 x 0.50	62	16.0	15.53	8544	8699	302	277	340	2.61	2.87	1.42
	897		011848.7	+154120	6	1.00 x 1.00	0	16.0	15.84	8979	9127	94	66		1.42	1.61	2.05
459-037	898		011850.4	+193650	5	1.00 x 0.50	62	15.7	15.11	9852	10013	313	295	348	1.59	1.75	0.94
459-038	899		011854.2	+203940	6	1.00 x 0.50	62	15.2	14.65	9218	9382	346	331	387	4.31	4.74	1.86
459-039			011854.7	+180800	1	0.60 x 0.60	0	15.5	15.15	12997	13155						0.99
459-040			011900.5	+181830	12	0.60 x 0.60	0	15.0	14.73	11325	11483	236	208		1.06	1.14	1.03
459-041	903		011907.3	+172001	12	2.00 x 0.40	90	14.7	13.54	2518	2673	381	355	380	10.17	12.27	1.77
459-042	904		011909.3	+180028	3B	1.20 x 0.70	55	15.3	14.93	8308	8466	445	429	525	2.22	2.50	1.00
459-043	910		011917.1	+153150	7	1.40 x 1.00	45	15.0	14.61	6341	6489	235	215	330	2.49	2.92	1.25
459-044	918		012005.5	+190250	7	1.20 x 0.40	75	15.6	14.88	9347	9507	338	307	347	2.08	2.32	0.96
459-045			012103.8	+203440	12	0.45 x 0.40	28	15.7	15.38	15317	15480	301	228		1.45	1.54	0.72
459-046	955		012148.9	+152826	7B	1.10 x 0.15	90	15.7	14.54	5050	5196	278	226	275	4.48	4.92	0.70
459-047			012149.9	+205053	3	0.80 x 0.70	30	15.5	15.17	10261	10423	270	225		2.11	2.31	0.81
459-048	958		012153.1	+161626	7B	1.80 x 0.20	90	15.4	14.13	2418	2567	171	159	170	4.89	5.75	1.90
459-049			012219.4	+153513	12	0.60 x 0.50	35	15.4	15.15	4182	4328	174	148	306	4.79	5.15	1.04

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rm
	994		012254.9	+174806	7	1.00 x 0.80	38	16.5	16.24	8290	8442	304	291	490	2.16	2.41	1.6
459-050	1002	I1701	012308.8	+175540	11	1.50 x 1.00	49	15.3	14.91	8431	8583						0.9
459-051	1005	I1702	012315.5	+162033	7	1.50 x 1.20	38	14.5	14.04	4132	4280	262	244	428	3.92	4.71	1.1
459-052	1020		012403.0	+170026	12	1.40 x 0.60	67	15.0	14.30	2589	2740	249	237	271	10.57	12.07	2.0
459-055			012418.5	+154320	12	0.55 x 0.40	44	15.0	14.62	6131	6275	248	235	351	1.27	1.36	1.0
459-056	1025		012422.6	+182017	2	1.10 x 1.10	0	15.0	14.70	5873	6027	124	120		0.20	0.23	0.5
459-057	1032		012450.5	+185511	10	0.70 x 0.50	45	13.8	13.46	5078	5232	203	68	283	0.61	0.66	0.8
459-058			012542.5	+161110	2	0.50 x 0.30	54	15.2	14.79	11560	11706	694	614	823	1.00	1.06	0.5
459-059			012543.0	+161310	12	0.60 x 0.30	62	15.5	14.94	11438	11584	425	350	470	1.58	1.69	0.7
459-060a	1056		012606.2	+162545	9	1.00 x 0.90	27	15.0	14.79	595	741	78	50		3.92	3.93	2.5
459-061			012611.0	+184347	2	0.80 x 0.50	52	14.9	14.47	8385	8538						0.6
459-062			012617.1	+191813	12	0.55 x 0.55	0	14.9	14.59	12832	12988	223	202		1.42	1.53	0.9
459-063			012629.5	+192714	12	0.60 x 0.30	62	14.8	14.17	4999	5155	249	229	281	3.63	3.88	1.4
459-064			012704.1	+164010	12	0.55 x 0.50	25	15.0	14.72	6006	6151						0.8
459-065			012724.0	+185500	12	0.65 x 0.55	33	15.4	15.07	13622	13774	339	316	599	0.86	0.93	0.7
459-067	1076		012737.6	+164553	12	1.10 x 0.30	80	15.5	14.56	12921	13066	608	587	598	4.14	4.56	1.1
459-068			012739.7	+190120	12	0.70 x 0.30	67	15.4	14.73	13336	13491	509	468	535	1.61	1.73	0.7
459-072	1081	I1710	012802.8	+211056	7B	1.90 x 1.80	19	13.8	13.42	3128	3289	164			2.76	3.68	1.7
459-071			012803.3	+195113	1	0.70 x 0.35	62	15.5	15.03	12686	12840						1.0
459-073	1082	I1711	012813.2	+165546	5	2.70 x 0.50	90	14.8	13.63	2804	2948	405	395	402	5.47	7.22	1.4
460-004	1098		012933.1	+210916	6B	1.10 x 0.60	58	14.8	14.15	9862	10022	468	450	541	1.60	1.78	0.6
460-005	1099		012946.0	+192247	1	1.10 x 1.10	0	15.3	14.96	12858	13011						0.8
460-006	1104		013000.6	+180333	9	1.20 x 0.80	49	14.3	14.00	683	833	121	80	163	8.39	9.53	1.5
	1113		013046.6	+170909	7	1.30 x 1.30	0	16.0	15.83	7864	8010	110	86		4.91	5.84	1.7
460-007	1114		013048.7	+184616	7	1.30 x 0.70	59	15.6	15.11	8495	8644	363	349	421	5.33	6.07	2.1
460-008			013049.3	+205226	12	0.50 x 0.40	38	15.5	15.14	12528	12684						0.8
460-009			013100.5	+181733	7	0.70 x 0.70	0	15.7	15.46	17870	18019	230	190		1.63	1.78	1.1
	1119		013107.9	+165822	9	1.80 x 1.30	45	16.5	16.36	7981	8123	224	209	317	2.57	3.22	1.5
460-010			013145.7	+193350	1	0.75 x 0.30	69	15.3	14.83	10690	10842	456	442	470	2.50	2.69	1.0
460-011	1126	N 606	013206.3	+210940	7B	1.70 x 1.50	29	14.5	14.04	9971	10129	341	320		4.39	5.54	1.7

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	r
460-013			013337.3	+173343	13	0.40 x 0.30	43	15.5	15.17	5992	6136						1.
460-015b			013510.0	+200915	7	0.70 x 0.70	0	15.7	15.64	10542	10694	134	103		2.05	2.23	1.
460-015			013528.1	+201000	10	0.50 x 0.20	69	15.2	15.07	10772	10924	225	203	235	0.92	0.98	0.
460-016			013547.1	+211913	5B	0.80 x 0.50	52	15.7	15.63	10495	10650	302	231	373	3.68	4.00	1.
460-017			013554.0	+203320	12	0.55 x 0.40	44	16.1	15.73	10430	10582	365	287	510	4.46	4.77	0.
	1176		013724.0	+153900	9	5.00 x 4.00	38	17.0	16.86	634	768	50		83	31.70	31.70	
460-018			013757.1	+203517	5	0.70 x 0.45	51	14.9	14.49	10532	10682	333	303	419	2.95	3.18	1.
460-019	1197		013950.3	+180307	9	2.00 x 0.60	78	15.3	15.29	2795	2937	199	185	206	11.15	13.61	1.
460-020			014113.7	+164830	10	0.70 x 0.50	45	14.7	14.39	8033	8168	201	167	278	1.87	2.02	0.
460-021	1219		014137.9	+171335	12B	1.40 x 0.60	67	13.6	12.53	4602	4740	374	367	404	4.07	4.65	1.
460-022		I 1725	014225.7	213123	12	0.35 x 0.35	0	15.3	15.27	3890	4040	111	97		0.96	1.02	1.
460-023			014256.9	+181913	5	0.55 x 0.40	44	15.7	15.63	10296	10436	244	226	341	1.16	1.24	0.
460-024	1243		014402.4	181927	1	1.50 x 0.80	59	15.0	14.73	9094	9233						1.
	1252		014442.5	+160604	12B	1.20 x 0.90	43	16.5	16.19	4893	5025	153	138	225	2.66	3.04	1.
460-025			014527.8	+181947	12	0.50 x 0.40	38	15.7	15.57	18931	19069	486	475	750	0.98	1.05	0.
460-027	1265		014601.7	+200107	5B	1.10 x 0.60	58	14.5	13.72	8952	9096	439	419	506	2.03	2.26	0.
460-028	1276	I 163	014630.3	+202748	8	2.00 x 0.90	66	13.8	12.75	2748	2892	235	227	261	12.55	15.59	2.
	1289		014721.3	+161043	7	1.40 x 0.90	51	16.0	15.65	4974	5104	182	162	236	2.84	3.31	1.
460-029b			014725.5	+164045	7	0.80 x 0.20	83	16.5	15.67	8195	8325	329	313	330	0.50	0.54	0.
460-031	1305	N 691	014755.9	+213045	6	3.80 x 2.70	46	13.5	12.60	2665	2811	336	327	473	8.51	16.51	1.
460-032	1309	I1736	014809.7	+180313	6	1.40 x 0.35	83	15.0	14.29	5165	5301	286	274	288	3.30	3.74	1.
460-034	1324		014853.0	+185126	5B	1.60 x 1.10	48	14.6	14.08	10090	10225	451	432	598	3.98	4.79	1.
460-035a			014856.7	+180614	6	0.70 x 0.50	45	15.7	15.57	19333	19468	315	299	423	0.90	0.97	0.
460-037	1329		014902.7	+175644	7B	2.40 x 0.80	75	15.7	15.54	4931	5063	218	204	227	6.26	8.12	1.
460-036	1328		014908.3	+164826	7	1.60 x 1.10	48	14.7	14.30	4703	4831	259	238	353	9.32	11.23	1.
	1335		014917.2	+171726	9	1.10 x 0.80	44	17.0	16.86	5092	5224	147	136	211	1.72	1.94	1.
460-038	1342	N 711	014944.5	+171553	1	1.70 x 0.80	64	14.5	13.97	4910	5041	466	451	510	2.39	2.84	0.
460-039	1357		015036.7	+194230	3	1.30 x 0.30	86	15.4	15.06	9117	9254	610	534	593	2.26	2.53	0.
460-040	1360	N 719	015054.0	+193520	1	1.40 x 1.10	39	14.7	14.24	9143	9280						0.
460-041	1369		015130.5	+175120	7	1.60 x 1.20	43	14.9	14.66	4927	5057	190	165	283	5.07	6.15	2.

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rm
460-044	1375		015147.8	+194930	7B	1.20 x 1.10	24	15.0	14.82	9001	9137	265	242		3.25	3.77	1.8
460-042	1372		015147.9	+172540	12	1.20 x 0.50	68	15.1	14.64	6890	7020	293	273	312	2.99	3.34	2.2
	1377		015153.5	+164800	7B	1.30 x 0.15	90	16.5	15.28	4763	4889	234	222	231	3.20	3.58	1.5
460-043	1374		015157.6	+163713	7B	1.20 x 0.80	49	15.7	15.67	5115	5241	156	144	207	1.18	1.35	0.4
460-046	1379	N 722	015202.4	+202713	12	2.10 x 0.70	75	14.6	13.68	4901	5040	431	416	445	4.46	5.52	1.7
	1384		015204.1	+175354	9	1.70 x 0.70	68	17.0	16.87	4926	5055	208	193	225	2.51	2.98	1.6
460-048	1396		015252.3	+210420	1	1.10 x 0.50	65	15.1	14.84	4937	5079	380	358	412	2.96	3.28	1.1
460-049			015300.0	+174510	12	0.75 x 0.30	69	15.2	14.79	4936	5065	397	348	422	0.56	0.60	0.9
461-004	1399		015310.5	+174800	1	1.00 x 0.70	47	15.1	14.99	5256	5385						0.7
461-005			015319.8	+171713	12	0.55 x 0.30	58	15.7	15.64	8201	8329	285	270	329	0.69	0.74	0.7
461-006	1403	I1748	015325.4	+172356	6B	1.20 x 0.80	49	14.7	14.24	11341	11469	271	256	351	2.60	2.95	1.8
461-007			015352.7	+163927	7	0.65 x 0.65	0	15.7	15.63	12937	13062	302	282		0.82	0.89	0.9
	1417		015358.7	+172754	9	1.30 x 0.80	53	18.0	17.86	11425	11553	337	318	415	2.09	2.39	0.8
461-009			015424.7	+173127	2	0.70 x 0.40	56	15.2	15.12	5207	5335	306	289	361	4.91	5.28	1.2
461-010	1432		015442.0	+165827	5	1.00 x 0.70	47	14.8	14.41	8054	8178	222		301	2.33	2.59	1.2
461-011	1433		015443.9	+194013	7	1.10 x 1.10	0	15.7	15.65	8689	8823	143	93		2.10	2.41	0.8
	1436		015450.7	+193600	7	1.10 x 0.90	36	16.0	15.68	8830	8964	264	186	443	1.60	1.81	0.7
461-012			015452.7	+163140	7	0.90 x 0.70	40	14.7	14.33	8040	8164	237	215	366	2.50	2.76	1.1
461-014			015526.8	+210620	1	0.60 x 0.40	49	14.8	14.49	4912	5052	273	256	355	0.86	0.92	0.7
461-013	1445		015528.5	+185120	1	1.20 x 0.80	49	15.1	14.96	4937	5067						0.9
461-016	1463	N 770	015628.2	+184246	5	1.10 x 0.80	44	14.2	13.59	2458	2587	429	309	615	9.39	10.57	1.2
461-017			015633.0	+180200	12	0.70 x 0.40	56	15.7	15.61	12746	12875	294	369	342	0.77	0.83	0.5
	1465		015633.1	+174600	12B	1.00 x 0.10	90	17.0	15.57	12632	12758	541	519	519	1.34	1.46	0.6
461-018	1466	N 772	015635.3	+184550	5	8.00 x 5.00	52	11.3	10.44	2461	2590	230		292	76.40	76.40	5.0
461-020			015733.8	+210343	12	0.65 x 0.20	77	15.7	15.41	4854	4992	228	213	233	0.91	0.97	0.6
461-021	1485		015738.2	+205216	10	1.10 x 0.80	44	14.6	14.17	4861	4996	317	128	451	2.24	2.52	0.6
461-022			015744.7	+161913	12	0.80 x 0.50	52	14.9	14.50	9640	9761	322	295	399	2.08	2.26	1.3
461-023	1490		015745.6	+210245	10	0.50 x 0.22	66	14.1	13.52	3079	3217	211	163	231	4.29	4.56	2.1
461-024			015801.3	+160600	12	0.70 x 0.15	90	15.7	15.24	8064	8185	257	228	253	2.11	2.26	1.1
461-025	1495		015802.3	+172816	7	1.00 x 0.80	38	15.6	15.55	9510	9635	276	263	443	3.15	3.52	1.7

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rm
			015812.5	+192750	7	1.00 x 0.15	90	17.0	15.90	5622	5753	262	240	259	2.23	2.43	1.0
	1500		015821.6	+192557	7	1.10 x 0.20	90	16.5	15.42	2433	2564	183	168	184	2.50	2.75	1.2
461-026			015850.0	+182420	7	0.70 x 0.60	32	15.7	15.66	8090	8217	171	142	321	1.27	1.38	0.9
461-028	1512		015908.8	+160053	2	1.50 x 0.50	75	14.6	14.08	4570	4690						0.5
461-029	1514		015913.2	+205130	13	1.50 x 1.40	22	14.7	14.28	9084	9218	483	465		1.23	1.23	0.8
	1519		015931.4	+185616	9	1.60 x 1.00	52	17.0	16.79	2346	2473	123	111	158	2.13	2.55	3.1
	1518		015933.3	+184940	13	1.70 x 0.90	60	16.0	15.33	19381	19508	654	560	720	0.71	0.85	0.8
461-030	1523		015933.6	+192456	5	1.20 x 0.90	43	15.7	15.61	13214	13344	325	303	466	0.99	1.13	1.0
461-032	1530	I 192	015950.2	+154640	1	1.00 x 0.80	38	14.8	14.55	3893	4009	268	262	429	0.81	0.90	0.9
461-033	1531		015950.6	+165553	5	1.40 x 0.50	73	15.1	14.53	8173	8293	418	403	431	2.17	2.47	1.0
461-035	1546		020035.5	+182327	7	1.20 x 1.20	0	14.8	14.60	2369	2495	105			5.66	6.61	1.4
461-036			020039.6	+210253	12	0.50 x 0.30	54	15.7	15.64	9078	9214	320	315	387	0.52	0.55	0.5
461-037			020054.0	+153033	5	1.00 x 0.15	90	15.7	15.03	7973	8088	389	374	379	1.28	1.40	1.3
461-039			020100.5	+180320	13	0.50 x 0.30	54	15.5	15.44	8398	8524	433	427	525	0.25	0.27	0.7
461-038	1554	N 803	020101.7	+154731	7	3.50 x 1.60	65	13.5	12.48	2100	2215	272	258	304	24.14	25.65	1.3
461-041	1560		020110.8	+192543	5B	1.40 x 0.70	62	14.9	14.25	8491	8620	337	309	376	4.42	5.08	1.2
461-042	1570		020157.4	+211150	4	1.10 x 0.15	90	15.5	14.62	9259	9394	472	368	458	0.63	0.69	0.5
461-043			020219.9	+153640	7	1.00 x 0.50	62	15.7	15.65	9471	9585	355	333	399	1.40	1.54	0.7
461-044			020311.6	+181240	7	0.70 x 0.40	56	15.6	15.52	8271	8395	229	213	273	2.42	2.61	1.3
461-046			020441.5	+185720	10	0.80 x 0.35	66	15.6	15.54	5088	5211	205	164	222	2.27	2.45	0.9
461-047	1611	N 817	020449.4	+165751	10	0.80 x 0.35	66	13.9	13.32	4514	4630	252	238	274	2.72	2.94	0.9
461-049	1623		020509.6	+185606	12B	1.10 x 0.70	51	15.7	15.66	5174	5296	190	161	242	4.32	4.84	1.7
461-048	1622		020512.5	+155903	7	1.20 x 0.40	75	15.0	14.35	7684	7796	369	358	382	3.50	2.80	0.9
461-050			020544.8	+184540	7	0.95 x 0.20	90	15.7	15.23	5205	5327	302	291	303	3.70	4.03	1.4
461-051			020554.5	+160020	7	0.70 x 0.35	62	15.6	15.50	7738	7853	268	251	303	2.28	2.45	1.1
461-052			020642.0	+212200	12	0.55 x 0.30	58	15.7	15.64	8310	8441	292	276	337	1.11	1.18	0.9
461-053	1652		020645.6	+210040	7	1.60 x 0.70	66	15.0	14.35	5136	5267	276	258	302	4.57	5.36	1.3
461-054	1659		020713.6	+154749	7B	1.70 x 0.70	68	14.9	14.28	8238	8348	439	421	469	2.29	2.71	1.1
461-055			020733.7	+210900	1	1.00 x 1.00	0	15.1	14.95	9310	9441	275	263		0.77	0.87	0.7
461-056			020812.0	+185413	7	0.70 x 0.60	32	15.6	15.55	10444	10564	155	106	289	1.29	1.40	0.8

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	r
461-057			020818.0	+165800	7	0.75 x 0.25	75	15.7	15.42	4312	4425	180	169	188	1.87	2.01	1.
461-059	1684		020839.7	+154347	2B	1.60 x 1.60	0	14.8	14.49	8005	8114	220	202		1.57	1.98	0.
	1683		020841.1	+154020	6	1.00 x 0.10	90	16.5	15.18	7810	7920	343	322	334	1.24	1.36	1.
461-060	1700		020945.9	+163706	7	1.00 x 0.20	90	15.7	15.16	4242	4354	203	190	204	5.33	5.82	1.
461-061			021000.0	+185703	7	1.00 x 0.70	47	15.7	15.65	10456	10575	356	341	484	1.45	1.61	0.
461-063			021051.8	+165110	12	0.50 x 0.40	38	15.7	15.62	11037	11148	351	328	555	1.33	1.42	0.
461-062		I 212	021053.5	+162150	12	0.90 x 0.60	49	15.6	15.52	11092	11203	335	314	432	1.92	2.11	0.
461-065b			021055.5	+190247	12	0.70 x 0.20	79	16.0	15.14	10566	10687	415	406	413	1.15	1.23	0.
461-066	1717		021104.4	+163347	7B	1.10 x 0.60	58	15.7	15.63	10796	10907	310	256	359	1.46	1.63	0.
461-067	1719	I 213	021122.7	+161343	5	2.30 x 1.70	43	15.4	15.29	8221	8332	514	483	736	3.81	5.27	1.
	1732		021236.6	+182653	7	1.10 x 0.10	90	16.5	14.89	8217	8333	379	364	369	1.78	1.96	0.
461-070			021325.4	+174430	12	0.75 x 0.75	0	14.8	14.60	7952	8064	390	217		1.25	1.37	1.
461-071	1749		021327.5	+180443	4	1.10 x 0.30	80	15.7	15.19	8067	8183	496	466	493	2.56	2.82	0.
461-072			021632.8	+154737	10	0.80 x 0.60	43	15.6	15.55	3809	3912	134	106	198	1.73	1.89	1.
461-073	1789	N 882	021655.4	+153520	1	1.10 x 0.60	58	14.9	14.44	3966	4068	165	144	191	0.20	0.22	0.
462-002			021807.4	+160733	12	0.65 x 0.50	41	15.7	15.60	9668	9773	324	269	485	1.66	1.79	1.
462-003	1814		021839.2	+162016	6B	2.70 x 1.30	63	14.0	12.92	4105	4210	240	220	270	7.96	11.17	1.
462-004		I1794	021846.2	+153200	2	0.90 x 0.70	40	15.0	14.87	3996	4097	224	200	343	0.67	0.74	0.
	1819		021854.3	+161005	9	1.00 x 1.00	0	18.0	17.60	3903	4007	66	48		0.72	0.82	1.
462-005	1822		021902.9	+163846	7	1.30 x 0.20	90	15.7	14.83	3967	4071	319	310	317	2.32	2.59	1.
			021904.5	+161534	9	0.90 x 0.90	0	18.0	17.60	3959	4063	49	32		0.62	0.69	1.
462-006			021938.3	+172620	12	0.90 x 0.30	75	15.4	14.71	4100	4207	242	217	250	3.90	4.23	1.
462-007			022006.9	+170420	7	0.70 x 0.70	0	15.7	15.68	4072	4179	89	66		1.17	1.28	1.
	1870		022212.9	+192834	12	1.50 x 0.20	90	18.0	16.44	10593	10705	636	624	614	2.46	2.80	0.
462-009			022224.0	+204332	3	1.00 x 0.25	83	15.7	15.40	10296	10411	538	518	524	1.46	1.59	0.
462-010	1880	I1797	022239.6	+201020	12B	1.10 x 0.40	72	15.3	14.67	3900	4015						0.
462-011	1888	N 918	022303.7	+181620	7	3.60 x 2.10	55	14.3	13.36	1509	1617	264	250	326	17.64	30.81	2.
462-012	1912	N 924	022358.1	+201628	1	2.30 x 1.30	57	13.8	12.92	4461	4575	445	429	523	6.95	9.21	2.
462-013			022407.4	+201839	7B	0.90 x 0.70	40	15.7	15.68	4215	4329	128	106	200	2.50	2.76	1.
			022433.4	+160723	14	0.45 x 0.40	28	15.7	15.53	8036	8136	230	221		1.44	1.53	1.

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rms
462-014	1931	N 932	022506.1	+200632	3	1.80 x 1.70	20	13.7	12.86	4077	4190	221	210		1.35	1.76	0.90
462-016	1937	N 935	022523.0	+192235	7	1.90 x 1.20	52	13.9	12.95	4157	4267	397	354	510	14.22	17.87	0.82
462-018	1965		022637.9	+195937	12	1.70 x 0.40	85	15.7	15.07	4162	4271	304	288	304	3.37	3.93	2.66
	1969		022703.5	+155047	9	1.00 x 1.00	0	18.0	17.44	3916	4010	119	93		1.80	2.04	2.07
462-019	1999		022904.1	+185550	7	3.10 x 0.50	90	15.1	14.07	971	1074	162	148	163	17.99	25.24	1.72
462-020	2012		022951.4	+204855	6	1.20 x 0.90	43	15.1	14.71	8862	8971	393	369	575	3.13	3.57	1.40
462-021			022953.3	+181443	5	0.75 x 0.25	75	15.6	15.13	10271	10373	532	481	539	1.88	2.02	1.46
			022956.5	+152958	7	0.80 x 0.10	90	16.0	14.81	5873	5965	233	214	229	1.52	1.64	0.89
462-022	2016		023001.2	+202521	10	0.45 x 0.35	40	14.5	13.91	8777	8886	156	117	238	2.47	2.63	1.20
462-023			023005.6	+190220	6	0.90 x 0.70	40	14.9	14.52	3984	4090	244	209	380	2.96	3.27	0.80
	2032		023036.0	+202137	7	1.30 x 0.25	90	16.5	15.37	4333	4442	179	161	179	3.12	3.49	1.40
462-027	2042	N 976	023110.1	+204528	6	1.70 x 1.60	20	12.9	11.99	4295	4403	339	321		9.55	12.17	1.11
462-028	2064		023221.2	+203801	6B	2.30 x 1.70	43	15.0	14.56	4264	4371	272	260	397	6.64	9.19	1.66
462-030	2071		023236.0	+194338	6	1.30 x 0.70	59	15.6	15.34	8669	8773	384	362	443	2.07	2.36	0.99
462-029			023238.2	+192610	1	0.80 x 0.50	52	15.4	15.27	8504	8608	236	218	290	0.53	0.58	0.62
462-031			023257.6	+201107	7	0.65 x 0.60	23	15.7	15.65	8974	9081	154	110		1.16	1.26	0.92
462-033	2099		023422.1	+212027	1	1.10 x 0.50	65	15.5	15.21	8217	8326	748	731	802	2.06	2.28	0.58
	2098		023425.2	+194403	12	1.30 x 0.40	77	16.5	15.52	8918	9020	337	324	340	3.36	3.77	1.15
462-034			023431.9	+201150	6B	0.80 x 0.60	43	15.0	14.55	7168	7274	196	140	288	1.73	1.89	1.33
462-035	2103	N 992	023435.7	+205256	12	0.90 x 0.70	40	13.5	12.44	4136	4242	338	293	523	14.07	15.52	1.25
462-037	2140		023624.0	+180900	9	1.90 x 0.90	64	14.6	14.21	4078	4175	165	127	185	12.61	15.48	1.15
462-038			023645.8	+172447	2	0.70 x 0.25	73	15.5	15.36	9135	9228						1.07
462-039	2153	N1030	023703.0	+174838	12	1.70 x 0.70	68	14.5	13.56	8543	8636	681	649	720	4.04	4.78	1.36
462-040			023725.9	+174006	5B	0.85 x 0.50	55	14.9	14.37	8611	8704	388	361	465	3.33	3.63	1.52
462-041	2160	N1036	023740.2	+190501	10	1.60 x 1.10	48	13.5	12.75	790	890	156	111	213	8.86	10.66	2.07
	2163		023753.1	+152926	5	1.00 x 0.60	54	16.0	15.37	13882	13967	322	311	384	1.69	1.87	1.11
462-042			023800.0	+212345	5	1.20 x 0.30	83	15.5	14.93	7975	8081	684	599	679	2.41	2.68	0.66
	2168		023814.3	+171313	9	1.40 x 0.60	67	16.5	16.20	789	881	109	96	121	5.43	6.21	1.87
462-043	2170	I 248	023838.1	+173553	3	1.10 x 0.80	44	14.4	13.77	8856	8948	582	556	808	1.69	1.90	0.71
462-044		I1832	023909.8	+184920	1	0.80 x 0.70	30	15.1	14.91	10092	10187						0.83

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rms
462-045		N1054	023927.8	+180013	12	0.90 x 0.50	58	14.6	13.86	9760	9855	532	475	617	3.98	4.35	1.15
462-046			023941.5	+175717	12	0.70 x 0.50	45	15.5	15.43	9508	9599	913	877	1257	3.58	3.87	0.50
462-047			024012.0	+165957	12	0.75 x 0.20	81	15.7	15.16	8817	8904	408	371	406	2.10	2.26	1.39
462-048			024027.7	+162347	12	0.60 x 0.50	35	15.3	15.14	7528	7615	296	197	514	1.36	1.46	0.86
462-049			024039.5	+162720	12	0.60 x 0.40	49	14.8	14.37	7641	7727	437	390	570	2.05	2.20	1.05
463-002			024121.7	+162020	12	0.40 x 0.40	0	15.4	15.35	7820	7906	285	200		1.55	1.65	0.62
463-003			024137.8	+172200	12	0.75 x 0.25	75	15.5	15.11	7765	7854	344	304	352	2.67	2.87	0.94
463-005		I1838	024154.0	+191450	12	0.70 x 0.25	73	15.2	14.66	7592	7688	390	390	403	1.89	2.03	1.18
463-004	2217		024158.0	+163103	5	1.40 x 0.30	90	15.6	14.85	9464	9549	566	547	554	2.22	2.51	0.70
463-006			024238.3	+175513	10	0.70 x 0.25	73	15.4	15.28	9811	9899	416	237	427	1.85	1.98	0.92
463-007		N1841	024248.0	+184313	5B	0.70 x 0.50	45	15.1	14.72	14089	14181	408	352	554	3.07	3.32	1.49
463-008			024304.7	+161257	7	0.60 x 0.50	35	15.6	15.55	9536	9620	376	356	656	1.12	1.20	0.79
463-009			024317.5	+153830	10	0.80 x 0.40	62	14.8	14.42	7675	7756	240	203	269	4.84	5.24	1.33
463-010			024325.8	+153907	13	0.45 x 0.45	0	15.7	15.65	7671	7751	234	217		2.17	2.31	0.56
	2242		024346.7	+200911	9	1.20 x 1.20	0	17.0	16.64	4031	4129	122	108		3.83	4.48	1.52
463-012		I 255	024417.0	+160450	6	0.80 x 0.50	52	15.7	15.65	7690	7773	201	187	252	1.26	1.37	1.08
463-011	2253	N1088	024417.6	+155934	2	1.20 x 0.70	55	14.8	14.27	7210	7290						0.70
463-013			024419.3	+154310	2	0.80 x 0.80	0	15.7	15.58	7481	7561	189	163		1.85	2.04	0.86
463-014			024444.3	+155430	2B	1.20 x 0.80	49	15.4	15.29	7198	7277						0.62
	2276		024532.6	+173127	12	1.40 x 0.50	73	16.0	15.10	7279	7365	340	330	352	3.39	3.86	1.95
	2279		024541.3	+184447	12	1.00 x 0.20	90	16.5	15.32	8809	8898	210	210	205	3.46	3.77	0.67
463-016	2283		024553.1	+170100	7B	1.00 x 0.50	62	15.3	14.89	6470	6556	216	205	245	1.73	1.91	1.26
463-017	2286		024600.0	+203900	11	1.10 x 0.90	36	15.4	15.01	6387	6483						0.92
463-018	2289		024615.3	+153127	12	1.00 x 0.30	78	15.4	14.83	6353	6431	334	305	339	1.73	1.89	0.93
			024624.0	+210610	7	0.80 x 0.80	0	16.0	15.77	6688	6788	220	215		1.29	1.42	0.83
463-020		I1854	024630.9	+190540	1	0.50 x 0.40	38	15.0	14.73	9235	9327						0.94
463-021	2303		024634.7	+172723	5	1.30 x 1.30	0	14.5	13.88	6404	6489	113	102		1.02	1.21	1.28
463-024	2321		024724.1	+180848	4	1.30 x 0.30	86	15.7	15.17	6417	6505	336	321	332	2.11	2.36	1.63
463-025			024730.7	+185427	10	0.85 x 0.35	68	14.8	14.59	1238	1326	102	69	110	3.21	3.48	2.02
463-027	2327		024748.2	+202841	12B	1.20 x 0.90	43	15.0	14.46	6305	6400	257	244	377	8.12	9.27	1.82

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rms
463-026			024749.3	+155107	2	0.60 x 0.15	83	15.7	15.46	15331	15408	296	273	284	0.52	0.55	0.64
463-028	2329		024802.0	+154820	4	1.30 x 0.90	47	15.0	14.61	9997	10074	418	339	556	3.37	3.88	1.04
	2339		024837.5	+155007	7	1.60 x 1.30	37	16.5	16.10	16469	16545	478	457	773	4.46	5.46	0.72
	2341		024851.9	+172733	5	1.10 x 0.80	44	16.5	15.88	10876	10959	248	234	346	2.54	2.86	1.63
463-030			025148.0	+153840	7	0.70 x 0.60	32	15.7	15.64	10619	10692	186	168	347	0.64	0.69	0.62
463-031	2384		025213.9	+154844	12	1.00 x 0.40	69	15.1	14.44	9836	9909						0.80
463-033			025309.8	+154613	2	0.60 x 0.20	75	15.4	15.22	10394	10466	264	239	265	0.28	0.30	0.44
463-034	2406		025322.6	+153544	3	1.20 x 0.70	55	15.7	15.58	10173	10245	543	545	638	1.52	1.71	0.53
	2416		025339.5	+182947	5	1.00 x 0.90	27	17.0	16.45	9796	9879	208	189		3.04	3.42	0.91
463-036			025340.7	+154827	13	0.60 x 0.60	0	15.7	15.63	10041	10113	430	404		1.58	1.71	0.62
463-036b			025401.0	+154945	7	0.80 x 0.60	43	16.0	15.54	9695	9767	248	190	363	1.19	1.30	1.00
	2420		025402.1	+154705	5	1.20 x 0.20	90	16.0	14.59	9874	9946	645	631	624	1.31	1.45	0.60
463-039	2424		025419.7	+171853	6	2.50 x 0.60	84	14.6	13.33	6978	7057	570	552	569	5.38	6.98	1.12
463-040			025442.0	+162600	12	0.70 x 0.50	45	15.6	15.55	7031	7106	321	309	446	0.96	1.04	0.60
463-041			025449.8	+155200	13	0.75 x 0.50	49	15.7	15.63	9470	9541	314	237	407	1.10	1.19	0.61
463-042	2453		025627.5	+155033	5	1.60 x 1.30	37	15.6	15.49	9072	9141	410	384	672	1.71	2.09	0.79
463-043			025718.0	+184200	12	0.80 x 0.60	43	15.5	15.21	9868	9948	309	288	448	3.88	4.23	1.63
463-044			025729.5	+183240	12	0.50 x 0.50	0	15.5	15.43	9886	9966	84	49		0.64	0.69	0.61
463-045		I 279	025824.9	+160053	12	0.70 x 0.50	45	15.2	15.00	9444	9516	427	367	588	0.52	0.56	0.41
463-046	2486		025841.1	+173931	6	1.00 x 0.90	27	14.8	14.28	5961	6036	259	249		4.75	5.34	1.84
463-047			025845.2	+162917	10	0.30 x 0.30	0	15.4	15.29	9410	9481	363	254		0.48	0.51	0.48
463-048	2498		025923.6	+170853	7B	1.70 x 0.80	64	16.5	15.71	6933	7007	323	311	359	3.85	4.59	1.32
463-049			030144.5	+172920	1	0.90 x 0.60	49	15.5	15.41	0	0						0.90
	2520		030203.1	+211106	7B	1.40 x 1.00	45	16.5	15.72	4209	4296	266	254	376	5.08	5.95	1.64
463-050			030232.4	+191047	12B	0.55 x 0.40	44	15.5	15.20	13255	13334	363	309	503	1.04	1.11	0.73
463-051	2553		030539.4	+203441	5B	1.30 x 1.10	33	15.1	14.65	8225	8305	251	106	451	5.09	5.95	1.48
464-003	2563		030646.8	+181839	7	1.60 x 0.20	90	15.5	14.47	10730	10802	558	542	540	3.50	4.03	0.83
464-004			030708.3	+155027	7	1.00 x 0.25	83	15.6	14.92	9476	9536	579	560	578	2.40	2.62	1.04
464-005		I1890A	030712.0	+190000	1	1.00 x 1.00	0	15.6	15.44	10229	10304						0.91
	2570		030734.4	+201159	12	1.60 x 0.30	90	16.5	15.10	10390	10469	630	605	611	2.95	3.40	0.81

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	r
464-007			030936.0	+190230	2	1.00 x 0.45	66	15.1	14.75	9696	9769						0.
464-008	2592		031000.2	+183623	5	1.00 x 0.60	54	15.7	15.56	9936	10005	518	496	625	5.42	5.99	1.
	2597		031029.9	+174754	5	1.50 x 0.70	64	16.0	15.22	10399	10464	437	425	474	3.81	4.42	1.
464-009	2602		031121.4	+161803	7B	1.60 x 1.50	21	15.0	14.63	10099	10160	298	276		7.01	8.75	1.
464-010			031150.8	+160500	12	0.70 x 0.40	56	15.5	15.13	12294	12354	215	106	251	2.30	2.48	1.
464-011			031232.3	+174613	7	0.65 x 0.40	53	15.6	15.40	13019	13082	309	293	379	4.19	4.50	1.
464-012			031631.4	+180140	7	0.70 x 0.50	45	15.7	15.63	13335	13399	267	206	367	3.22	3.48	1.
464-013			031802.1	+154600	12	0.70 x 0.60	32	15.4	15.33	10116	10167	280	195	518	31.78	34.47	0.
464-014			032112.0	+160000	5	0.75 x 0.50	49	14.8	14.02	11619	11671	385	306	496	3.40	3.68	1.
464-015	2716		032117.4	+173435	12	2.00 x 1.00	62	15.4	14.96	378	434	79	46	91	7.00	8.74	2.
			032554.8	+160239	7	0.90 x 0.45	62	16.0	15.39	10101	10149	419	387	470	3.10	3.38	0.
	2781		033010.9	+154224	7	1.50 x 0.10	90	17.0	14.97	9326	9367	519	499	503	3.33	3.79	0.
465-001			033356.3	+205743	7	0.70 x 0.70	0	15.5	15.16	8047	8104	185	158		4.19	4.57	1.
465-003			033602.8	+201420	12B	0.60 x 0.40	49	15.1	14.33	6274	6329	267	214	350	3.19	3.42	0.
			033610.3	+153500	7	1.00 x 0.80	38	17.0	16.61	7918	7954	244	226	394	3.48	3.89	1.
			033610.7	+153820	7	0.60 x 0.40	49	16.5	16.02	9381	9417	193	175	253	0.56	0.60	0.
			033623.2	+154920	7	0.90 x 0.70	40	16.5	16.09	9473	9509	338	316	519	4.49	4.95	1.
465-004		I1384	033624.0	+153937	7	1.00 x 0.60	54	15.6	15.02	9813	9849	323	307	394	2.73	3.02	1.
			033629.2	+154637	8	0.70 x 0.60	32	16.5	16.15	9458	9494	225	175	421	0.90	0.98	0.
465-006			033720.3	+171406	7	0.80 x 0.60	43	15.7	15.63	12998	13041	287	273	416	0.75	0.82	0.
465-007	2815	I1977	033753.9	+173453	5B	1.70 x 0.80	64	14.6	13.49	9936	9978	575	533	626	1.99	2.37	0.
	2823		033846.3	+155136	5	1.60 x 0.30	90	16.0	14.35	9117	9151	581	563	566	2.26	2.60	0.
465-008	2830		033912.0	+155000	1	1.10 x 0.70	51	15.7	15.26	9181	9214	528	496	656	1.70	1.90	1.
	2833		034001.9	+155017	7	1.00 x 0.30	78	16.5	15.07	9236	9269	487	467	494	3.48	3.81	1.
	2850		034210.4	+203607	9	1.40 x 0.50	73	16.5	15.83	5431	5481	342	322	360	2.77	3.15	0.
	2873		034707.2	+174108	5	1.40 x 0.50	73	16.0	14.59	8008	8043	432	408	446	3.60	4.09	0.
465-009	2874		034716.6	+173210	2	1.10 x 0.20	90	15.7	14.92	10057	10092	160	149	155	0.25	0.27	0.
	2892		035044.3	+185726	5B	1.60 x 1.50	21	16.0	15.18	7964	8000	457	444		2.77	3.46	1.
465-010		I 355	035051.3	+194947	12	0.80 x 0.60	43	15.4	14.80	8648	8687	726	725	1056	1.50	1.64	0.
465-011	2894		035117.0	+155057	7	1.20 x 1.00	35	15.6	14.86	6636	6659	230	212	405	4.29	4.93	0.

TABLE 1 (*continued*)

CGCG	UGC	NGC/IC	RA	Dec	T	a x b	i	m_z	m_c	V_{sun}	V_o	W_1	W_2	W_c	F_{obs}	F_c	rms
465-012			035126.3	+154713	12	0.70 x 0.60	32	15.3	14.39	6640	6663	251	160	469	1.33	1.44	1.21
	2895		035127.8	+172626	12	1.30 x 0.70	59	16.0	14.67	10097	10128	809	583	924	4.09	4.65	0.41
	2900		035202.8	+181410	12	1.10 x 0.30	80	16.0	14.47	7758	7793	485	466	485	1.20	1.32	0.89
466-001	2904		035407.5	+162038	5	1.60 x 1.30	37	15.7	15.05	8012	8037	315	300	518	8.64	10.57	2.33
466-002	2905		035410.0	+162250	9	1.10 x 0.70	51	15.7	15.22	293	318	71	47	93	4.67	5.23	1.35
466-003		N1488	035519.2	+182633	7	0.60 x 0.40	49	15.5	14.77	7003	7035	280	249	370	3.82	4.09	1.23
466-004			035738.1	+201111	7	0.70 x 0.55	39	15.6	14.95	10050	10088	313	275	487	2.28	2.47	1.36
466-005			035748.0	+205554	12	0.60 x 0.60	0	15.5	15.10	6376	6414	127	112		1.77	1.91	1.39
	2922		035754.0	+172634	5	1.10 x 0.70	51	16.5	15.19	5215	5241	370	351	471	5.12	5.73	0.97
466-006		I2016	035904.7	+200553	1	0.50 x 0.20	69	15.7	15.58	6542	6579	242	198	253	0.51	0.54	0.77
466-007			035942.9	+212527	1	0.40 x 0.40	0	15.7	15.60	6151	6191	461	129		2.06	2.19	0.73
466-008			035959.1	+212033	2	1.00 x 0.25	83	15.5	14.77	5954	5994	469	451	463	2.91	3.17	1.15
466-009	2940	I 358	040048.9	+194513	1	1.00 x 0.40	69	15.3	14.39	6770	6801	687	648	718	3.46	3.79	1.05
466-010	2948		040159.5	+204133	4	1.40 x 0.40	79	15.7	14.81	5204	5238	452		456	1.45	1.64	0.74
	2968		040617.8	+165853	5	2.00 x 0.90	66	16.0	14.11	7283	7298	638	584	692	3.47	4.30	1.11