TABLE 2: Parameters of Objects Observed at 21 cm

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
	11837		215006.0	+355153	7	1.40 x 0.90	51	16.0	14.72	5337	5627	345	320	446	3.42	3.98	1.7
	11841		215042.3	+384207	12	3.00 x 0.20	90	16.5	13.46	5989	6282	535		524	12.91	13.40	3.0
	11862		215538.6	+384130	8	1.80 x 0.20	90	16.5	14.47	5847	6139	383		376	5.67	5.75	2.1
	11893		220157.2	+354147	7	2.30 x 0.30	90	16.0	14.21	5564	5852	619	607	610	7.28	9.11	1.9
	11903		220307.4	+344447	5B	1.00 x 1.00	0	16.0	15.23	4784	5071	109	94		1.20	1.36	1.8
	11945	N7228	220939.1	+382700	3B	1.60 x 1.20	43	15.0	14.13	6553	6843	432		625	4.00	4.07	2.2
513-018	11955		221136.0	+385900	7	1.20 x 0.60	62	14.7	13.48	5360	5650	134		153	7.00	7.05	3.9
514-005			221418.0	+361243	12	0.55 x 0.50	25	15.6	14.87	5895	6182	378	294		1.89	2.03	2.2
514-006	11975		221507.4	+351910	2	1.60 x 1.20	43	15.2	14.49	6305	6591	319	267	462	5.19	6.29	1.5
514-008			221725.0	+351610	3B	0.70 x 0.50	45	15.6	14.86	5744	6029	383	295	527	1.55	1.67	1.2
514-011			221903.4	+341953	12	0.60 x 0.45	43	15.5	14.79	6413	6697	274	252	401	1.88	2.02	1.3
514-012		N7263	221936.0	+360600	2	0.80 x 0.60	43	15.7	14.93	6205	6491	322	269	466	0.54	0.59	1.6
514-014	12001	N7264	222000.5	+360807	5	2.20 x 0.30	90	14.7	12.90	4269	4555	534	504	526	1.97	2.43	1.1
	12008		222026.1	+372512	7	1.00 x 0.90	27	16.0	15.41	7472	7759	259	245		3.38	3.80	2.2
514-018	12009		222028.0	+374329	12	1.50 x 0.80	59	13.8	12.85	1238	1525	202	189	236	7.53	8.78	3.5
514-020	12012		222048.8	+353353	5	1.00 x 0.60	54	15.3	14.48	4776	5060	358	322	439	1.13	1.25	0.7
514-023	12020		222133.2	+350810	3B	1.30 x 1.10	33	15.6	14.94	6025	6309	363	335	649	2.41	2.81	1.5
514-030	12037		222422.4	+362927	5B	1.50 x 1.30	31	15.5	14.84	6042	6327	144	129	278	2.28	2.76	2.1
514-032	12039		222433.8	+351553	5B	1.70 x 1.20	46	14.1	13.22	6013	6297	530	457	729	6.52	8.00	1.6
514-034	12044		222535.4	+382000	4	1.80 x 0.70	70	15.5	14.51	5442	5729	464	446	487	6.84	8.17	3.5
514-039	12051		222703.9	+372947	6B	1.00 x 0.90	27	15.1	14.49	8785	9070	251	140		1.43	1.61	1.9
514-042	12056		222737.8	+362750	3	1.60 x 1.00	52	15.5	14.74	7485	7769	376	359	464	4.11	4.90	1.5
514-049	12063		222855.6	+350703	4	1.50 x 0.50	75	15.6	14.51	6690	6973	444	407	453	3.44	3.95	1.7
514-053	12073		223018.0	+385800	5B	2.20 x 0.80	72	14.8	13.60	4676	4962	435		455	12.58	12.87	6.5
514-054	12075		223036.0	+385800	7B	1.60 x 1.20	43	15.1	14.34	5341	5627	223		331	11.18	11.37	3.1
514-058			223250.7	+365627	7	0.65 x 0.55	33	15.3	14.68	4856	5139	234	175	429	1.61	1.74	1.9
514-068	12113	N7331	223447.7	+340935	5	11.40 x 4.00	73	10.4	9.50	819	1099	527		555		187.80	
514-069	12116	N7335	223502.8	+341123	2	1.40 x 0.60	67	14.7	13.98	6298	6578						1.0
514-071	12120	N7337	223509.8	+340700	3B	1.20 x 1.00	35	15.7	15.22	6617	6897	274	244	472	0.60	0.69	1.0
514-076	12126	N7342	223556.8	+351427	3B	1.50 x 1.40	22	15.3	14.83	8075	8356	358	335		1.33	1.63	1.5

TABLE 2 (*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	s
514-077			223604.6	+354200	3	0.70 x 0.60	32	15.7	15.06	8680	8961	365	302	670	3.94	4.27	3.37	4
514-082	12129	N7343	223619.6	+334845	5B	1.00 x 0.80	38	14.3	13.67	7469	7747	365	338	584	5.26	5.87	2.19	8
514-086	12132		223633.3	+340240	5B	1.00 x 0.50	62	15.4	14.63	6127	6406	342	321	384	1.04	1.14	1.04	5
514-089			223727.2	+340713	7	0.90 x 0.60	49	15.2	14.63	7439	7718	96	61	127	3.52	3.87	2.16	24
514-090	12137		223734.2	+375718	6B	1.90 x 1.60	34	14.0	13.26	4685	4968	176	147	318	5.25	6.84	3.77	12
514-095	12155		223912.0	+350020	5B	1.10 x 0.40	72	15.4	14.48	8707	8987	442	413	456	1.16	1.28	0.86	6
	12156		223912.0	+390200	7B	1.10 x 1.10	0	14.8	14.13	5182	5467	166			3.74	3.78	3.10	
514-102		N7363	224059.5	+334407	7	0.90 x 0.90	0	14.6	14.06	6722	6999	276	258		1.57	1.75	1.23	6
514-103	12173		224135.8	+380643	7	2.10 x 1.30	53	13.7	12.79	4777	5060	382		483	5.45	7.08	2.11	
514-104		N7369	224154.0	+340510	7	1.00 x 0.90	27	14.8	14.16	6578	6856	454	442		4.37	4.91	2.33	6
515-005	12181		224352.5	+374719	7	1.10 x 0.90	36	14.5	13.66	4758	5039	156	139	265	3.55	4.02	3.23	9
	12192		224618.3	+365610	12	1.00 x 0.90	27	17.0	16.38	6487	6766	95	79		2.18	2.45	4.48	6
515-006	12201		224650.7	+344340	4	1.60 x 0.30	90	15.0	13.76	5055	5331	408	393	401	2.01	2.31	0.75	11
	12227		225031.6	+341220	7	1.10 x 0.90	36	16.5	15.89	6438	6713	113	102	191	3.58	4.06	2.98	13
	12236		225138.1	+355833	12	1.60 x 1.60	0	16.5	16.03	5588	5864	105	86		2.47	3.11	2.92	11
	12248		225230.0	+361620	10	1.00 x 0.90	27	16.5	16.04	4880	5157	129	88		2.06	2.32	1.32	16
515-011			225255.0	+362407	7	0.70 x 0.50	45	14.8	14.03	5660	5937	440	383	619	2.24	2.42	1.12	8
515-013			225404.9	+355820	5	0.75 x 0.20	81	15.6	14.43	5082	5358	330	227	332	1.48	1.59	1.41	6
515-014	12260		225412.4	+372753	7	1.70 x 0.30	90	15.7	14.19	5540	5818	304		302	4.02	4.69	3.00	7
515-015	12276	N7440	225612.0	+353207	3B	1.70 x 1.70	0	14.6	13.94	5659	5934	145	119		3.20	4.12	2.03	14
515-021	12331		230038.0	+342737	7	1.00 x 0.60	54	15.5	14.87	5794	6066	272	259	336	2.30	2.54	1.39	9
515-022			230126.1	+344300	7	1.00 x 0.60	54	15.1	14.34	5761	6033	153	120	189	1.83	2.02	1.44	10
515-023			230234.7	+354500	7	0.75 x 0.50	49	15.0	14.29	5822	6095	308	242	408	2.40	2.60	1.55	8
	12358		230324.1	+335300	6	1.00 x 0.20	90	16.0	14.77	5338	5608	339	227	337	0.75	0.82	0.90	4
515-025	12372		230438.1	+353025	12	0.80 x 0.70	30	14.5	13.86	5480	5752	274			3.96	4.34	2.80	7
	12375		230449.6	+345913	12	1.20 x 0.50	68	16.0	15.23	5526	5797	288	269	308	3.06	3.42	2.69	5
	12401		230803.6	+340740	9	1.00 x 0.80	38	17.0	16.66	5502	5771	116	90	189	1.76	1.97	2.30	7
	12415	N7514	231001.6	+343655	2	1.60 x 1.00	52	13.5	12.87	4843	5112	323		402	2.19	2.61	1.90	6
516-001			231051.8	+361127	6	0.65 x 0.25	71	15.5	14.58	5287	5558	338	222	358	1.35	1.44	1.45	5
516-002	12474		231418.1	+334325	3	1.20 x 0.40	75	14.1	13.33	5117	5383	368	324	375	1.15	1.28	1.47	3

TABLE 2 (*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
516-003	12528		231754.5	+351300	6	1.20 x 0.40	75	15.3	14.42	8034	8301	415	363	426	3.55	3.95	1.9
516-004			232452.3	+365647	6	0.65 x 0.60	23	14.8	14.19	5094	5360	272	249		2.01	2.17	1.7
	12612		232552.9	+350143	7	1.00 x 0.10	90	17.0	15.46	10030	10294	422	340	408	2.33	2.54	1.4
	12617		232611.5	+350900	12	1.00 x 0.30	78	16.5	15.44	9994	10258	441	413	442	2.07	2.26	1.4
	12627		232643.0	+344612	2	1.00 x 0.35	73	16.0	15.31	9934	10196	521	493	526	1.14	1.25	0.7
	12651		232941.2	+350636	12	1.00 x 0.80	38	16.5	15.92	6488	6751	296	281	475	4.61	5.15	1.8
516-006	12672		233154.8	+342053	7	1.10 x 0.80	44	14.6	13.90	6516	6776	181	160	259	2.08	2.34	1.7
	12697		233333.3	+353920	9	1.00 x 0.60	54	17.0	16.50	5207	5468	215	204	266	3.51	3.88	1.7
	12743		233934.9	+355026	12B	1.00 x 0.40	69	16.5	15.48	10531	10790	335	247	350	2.64	2.89	2.1
517-004			234745.7	+362343	5	0.75 x 0.20	81	15.4	14.27	11186	11443	465	406	459	2.26	2.43	1.9
	12807		234827.3	+353010	12	1.00 x 0.10	90	17.0	15.41	12340	12595	414	389	397	2.85	3.11	1.6
517-005			234928.0	+333210	12	0.40 x 0.35	30	15.6	15.13	12610	12861	161	161		0.71	0.75	1.1
517-010			235748.5	+342017	7	0.60 x 0.50	35	15.5	15.02	12702	12951	173	148	298	0.75	0.81	1.1
517-013	12909	I5376	235847.2	+341447	4	2.10 x 0.40	90	14.7	13.58	5029	5277	446	431	438	5.55	6.76	2.7
517-014			235924.7	+362210	2	0.60 x 0.30	62	15.4	14.77	9714	9965	107	107		-0.77		0.9
518-013	63		000516.1	+354124	9	1.00 x 0.70	47	15.6	15.37	439	686	71	44	100	1.96	2.18	2.4
518-015	73	N 11	000606.9	+371021	3	1.60 x 0.22	90	14.5	13.46	4389	4639	454	381	447	2.12	2.44	3.2
518-017			000807.1	+353406	5	0.75 x 0.40	59	15.5	14.80	6159	6404	166	115	191	2.17	2.34	2.3
	128		001114.8	+354300	8	2.30 x 2.00	30	16.5	16.23	4537	4781	233	223		8.27	11.85	3.4
	160		001426.7	+341320	8	1.60 x 1.50	21	16.5	16.31	4671	4911	147	128		3.73	4.66	2.6
518-022			001436.0	+353630	7	0.85 x 0.50	55	15.7	15.05	11814	12056	223	223	267	0.87	0.95	1.1
	222		002028.9	+345213	12	1.20 x 0.10	90	18.0	16.46	6110	6347	212	197	208	0.94	1.04	1.4
519-007			002136.6	+361834	10	0.70 x 0.40	56	15.7	15.17	15677	15917	263	248	303	1.16	1.25	2.3
	344		003209.4	+391611	7	1.20 x 0.70	55	15.4	14.92	5780	6020	243		295	5.73	5.78	2.3
519-014			003430.8	+353740	5	0.60 x 0.20	75	15.5	14.58	4423	4654	151	94	156	1.57	1.67	1.8
519-015			003648.6	+360410	2	0.80 x 0.30	71	14.9	14.25	4391	4623	122	95	127	1.30	1.40	1.6
519-017	440	N 218	003902.7	+360507	12	1.30 x 1.20	23	15.5	15.23	4894	5125	97	62		4.69	5.53	3.4
519-018			003911.2	+364937	7	0.65 x 0.65	0	15.7	15.30	10889	11120	241	211		2.35	2.55	1.3
519-019	444		003922.1	+363149	12	1.20 x 0.80	49	14.0	13.43	4397	4627	528	484	696	4.40	4.99	1.8
519-021	480		004348.3	+360315	12	1.60 x 1.10	48	13.6	13.01	11220	11448	521	30	689	3.93	4.73	1.1

TABLE 2 (*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
520-002	549		005156.2	+363017	7	1.10 x 0.10	90	15.7	14.26	6035	6258	283		277	1.79	1.97	1.10
520-003	564		005229.5	+350950	12	1.00 x 0.70	47	15.7	15.27	11042	11263	391	360	525	3.40	3.78	1.97
520-004	602		005537.7	+362740	7B	1.70 x 1.60	20	14.5	14.10	6145	6366	279			5.13	6.54	1.20
520-006	614		005650.4	+351729	7B	1.60 x 1.00	52	14.0	13.43	2341	2559	228	198	292	4.21	5.04	3.25
520-008			005945.3	+340024	5	0.60 x 0.20	75	14.9	13.88	11322	11536	323	303	326	2.95	3.14	1.49
520-010			010300.0	+344306	6	0.55 x 0.25	65	15.4	14.64	12052	12264	426	405	459	2.09	2.23	1.28
520-011			010333.9	+333010	5	0.55 x 0.40	44	15.1	14.58	4561	4771	161	107	229	1.58	1.69	1.59
520-014	690		010443.6	+390756	7	2.50 x 1.90	42	13.8	13.26	5849	6071	367		553	8.00	8.34	3.40
520-015			010449.8	+334553	2	0.70 x 0.40	56	15.6	15.14	4530	4739	198	184	234	2.11	2.27	1.25
	713		010615.7	+373520	12	1.10 x 1.00	25	16.5	16.14	8341	8558	190	125		2.66	3.03	2.87
520-021	738		010818.0	+333420	8	1.30 x 1.00	41	15.5	15.16	4545	4752	171	152	263	1.12	1.30	1.65
	745		010841.4	+362443	7	1.00 x 0.40	69	16.5	15.81	9629	9842	243	228	257	1.15	1.26	1.68
520-022	748		010855.8	+350034	12	2.00 x 0.70	73	15.3	14.53	4857	5068	327	310	340	9.39	11.49	4.01
520-023	755		010949.4	+381420	7	1.50 x 1.50	0	14.6	14.16	6457	6674	227	211		5.98	7.39	7.82
520-026	758	N 425	011012.5	+383013	12	1.00 x 0.90	27	13.5	13.00	6438	6654	291	260		2.87	2.89	2.47
	764		011024.5	+344153	7	1.10 x 0.10	90	17.0	15.61	4736	4944	218	199	214	1.28	1.41	1.62
520-031			011134.5	+334750	7	0.80 x 0.60	43	15.7	15.24	4237	4442	114	64	170	0.90	0.98	1.62
520-032			011220.6	+333147	6	0.80 x 0.40	62	15.3	14.65	4440	4644	181	167	206	0.73	0.79	1.02
520-033	809		011300.0	+333300	7	1.40 x 0.20	90	14.8	13.55	4204	4408	325	307	322	4.89	5.52	1.38
520-036	831		011519.1	+381047	6	1.40 x 1.00	45	15.1	14.60	7286	7499	171	119	238	3.54	4.15	3.16
521-003			011807.6	+344330	5	0.55 x 0.45	36	14.8	14.26	4590	4793	233	217	393	0.88	0.94	1.33
521-005	879	I1675	011810.8	+335921	12	0.80 x 0.25	76	14.3	13.31	5100	5301	426	339	436	0.89	0.96	1.25
521-006			011826.2	+362520	6	0.85 x 0.20	85	15.4	14.33	5029	5236	270	246	271	2.17	2.34	1.99
521-007	909		011910.1	+370826	7	1.70 x 1.10	51	14.4	13.72	5084	5293	279	255	363	6.59	8.03	2.23
521-008	913		011925.4	+342428	10	0.55 x 0.30	58	14.4	14.02	5124	5326	378	241	441	3.56	3.79	2.19
521-010	916	I1683	011949.2	+341035	12	1.70 x 0.70	68	14.2	13.38	4869	5071	416	371	445	1.02	1.21	0.91
521-013			012012.0	+335220	10	0.55 x 0.25	65	15.7	15.34	5125	5324	181	126	198	1.14	1.21	1.31
521-016	940		012048.0	+341833	7	1.10 x 0.80	44	14.9	14.45	6996	7197	310	288	443	3.29	3.70	1.86
521-018	944	N 512	012110.5	+333854	4	1.70 x 0.35	90	14.0	12.90	4857	5056	550	532	543	4.05	4.71	1.52
521-017			012112.6	+333627	8	0.70 x 0.70	0	14.9	14.58	5145	5344	158	134		0.79	0.86	1.05

TABLE 2 (*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
521-020	953	N 513	012137.3	+333223	7	0.75 x 0.35	64	13.4	12.66	5859	6057	541	531	601	1.16	1.25	0.6
521-021	975		012224.9	+340555	12	1.20 x 0.80	49	15.0	14.49	4897	5097	269	258	354	2.14	2.43	2.0
521-022	979	N 523	012231.0	+334555	10	3.20 x 0.80	83	13.5	13.11	4761	4959	509	477	511	11.55	16.57	2.1
521-024	1012	N 531	012328.4	+342940	2B	1.90 x 0.50	81	14.9	14.34	4660	4860						1.5
521-025	1013	N 536	012331.4	+342635	5B	3.40 x 1.70	62	13.2	12.52	5189	5388	556	307	627	9.92	15.94	1.9
521-028			012411.0	+334136	5	0.70 x 0.30	67	15.6	14.84	4080	4277	347	328	376	1.47	1.58	1.4
521-030	1034	N 551	012448.5	+365526	6B	2.00 x 0.80	69	13.5	12.67	5189	5392	377	356	403	2.66	3.28	2.7
521-031	1046		012512.0	+375723	8	1.60 x 1.60	0	15.7	15.38	5224	5429	145	131		4.62	5.83	3.7
521-032	1048	N 561	012527.9	+340303	3B	1.70 x 1.50	29	14.1	13.65	4670	4868	244	221		2.64	3.33	1.5
	1054		012557.3	+340508	7	1.40 x 0.12	90	17.0	15.58	2663	2861	183	172	181	3.54	3.99	2.7
521-036	1059		012618.0	+391000	12B	1.60 x 1.00	52	14.7	14.02	8269	8478	180		224	5.27	5.35	3.8
521-038			012649.2	+333420	8	0.90 x 0.60	49	15.6	15.17	6575	6770	148	120	196	2.27	2.49	2.7
521-040	1086		012843.1	+343133	12	1.00 x 0.35	73	15.0	14.20	4163	4359	224	210	233	4.33	4.74	2.0
521-041	1088		012844.7	+363530	7	1.70 x 1.60	20	15.7	15.45	4894	5095	133	123		1.53	1.95	2.5
521-045	1100	N 587	012941.6	+350608	5	2.20 x 0.80	72	13.7	12.86	4530	4728	452	433	473	4.14	5.22	1.4
521-046	1111	N 591	013039.3	+352443	2B	1.40 x 1.10	39	14.5	14.07	4547	4744	201	188	311	2.66	3.13	1.8
521-047	1125		013157.6	+334650	10	0.65 x 0.55	33	14.3	13.93	4455	4647	263	188	478	2.61	2.82	1.3
521-051	1131		013224.0	+341300	8	1.40 x 1.20	32	15.4	15.17	5090	5284	120	107	228	1.75	2.08	2.7
521-057			013505.5	+343410	7B	0.80 x 0.55	48	15.5	15.39	4650	4842	214	186	292	1.61	1.75	2.3
521-060	1164	N 634	013525.0	+350641	3	2.20 x 0.70	76	14.0	13.15	4942	5136	520	492	527	6.79	8.47	2.4
521-061	1166		013542.0	+344421	2	1.50 x 0.45	78	14.0	13.21	4872	5064						2.5
521-062			013639.2	+333426	6	0.75 x 0.45	54	15.5	15.34	4838	5026	190	180	234	1.37	1.48	1.6
521-063			013639.3	+345416	6	1.00 x 0.20	90	15.4	14.64	5162	5353	166	147	165	1.39	1.52	1.2
521-064			013704.3	+340920	5	0.80 x 0.60	43	14.9	14.47	4257	4448	191	178	282	3.30	3.60	1.2
521-066	1178		013735.5	+342220	7	2.00 x 0.35	90	14.8	13.77	5500	5690	388	361	385	11.38	13.75	3.0
521-068			013822.4	+343327	5	1.00 x 0.70	47	14.7	14.11	5091	5281	123	109	169	3.32	3.69	2.1
521-072	1212		014114.7	+340813	5	1.70 x 1.40	36	14.5	14.01	10748	10936	346	330	579	4.21	5.25	1.4
521-073	1220	N 662	014139.4	+372643	4	0.80 x 0.45	57	13.6	12.63	5662	5857	291		342	2.78	3.01	1.9
521-074			014144.4	+342437	5	0.80 x 0.25	76	15.0	14.17	5677	5864	193	165	197	1.05	1.13	1.0
521-078	1234		014257.5	+345130	7	1.20 x 0.70	55	14.8	14.36	5652	5839	257	240	313	4.08	4.61	2.2

TABLE 2 (*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	
522-001	1238	N 668	014327.5	+361238	5	2.20 x 1.60	44	13.5	12.64	4496	4687	318	298	453	6.80	9.19	2.82	1
522-002			014333.8	+344043	5	0.80 x 0.50	52	14.7	14.22	5543	5729	256	122	321	3.00	3.26	1.48	1
522-003			014402.4	+343122	12	0.50 x 0.40	38	15.2	14.97	4209	4395	233	212	377	0.97	1.03	1.05	
522-004	1248	N 669	014421.0	+351850	4	3.30 x 0.70	90	12.9	11.57	4656	4844	796	749	787	1.57	2.26	0.60	
522-005	1251		014435.4	+354713	10	1.00 x 0.50	62	15.0	14.87	4845	5033	310	297	350	0.46	0.51	0.82	
522-006			014449.9	+344627	7	0.90 x 0.90	0	15.0	14.91	5556	5741	116	95		4.38	4.89	2.30	2
522-007	1257		014511.2	+361213	4	1.10 x 0.55	62	15.0	14.59	4660	4850	352	339	396	1.78	1.98	1.39	
522-013			014629.7	+344332	5	0.50 x 0.45	27	15.5	15.47	4025	4209	194	150		4.94	5.28	1.58	2
522-014	1277		014630.6	+351216	2	2.00 x 1.20	54	14.5	14.03	4143	4330	497	476	604	3.03	3.84	1.62	
522-017	1298	N 687	014737.7	+360725	1	1.40 x 1.40	0	13.3	12.52	5147	5335						1.27	
522-018	1299		014737.8	+350647	9	1.00 x 0.60	54	15.7	15.69	5496	5682	184	166	228	3.43	3.79	2.13	1
522-020	1302	N 688	014749.1	+350215	5B	2.60 x 1.70	50	13.3	12.43	4151	4337	360	337	468	9.26	13.34	2.68	1
522-021	1307		014751.8	+354107	12	1.70 x 0.50	78	15.1	14.41	4889	5075						0.90	
	1316		014824.0	+343600	12	1.40 x 0.80	56	16.5	16.07	4690	4873	232	220	277	3.40	3.93	2.02	1
522-024	1319		014833.1	+354906	12	0.90 x 0.60	49	14.5	13.83	5311	5496	278	258	365	1.42	1.56	1.37	
522-025			014906.5	+355300	6	0.90 x 0.60	49	15.6	15.49	6050	6235	230	175	303	0.46	0.51	0.97	
	1330		014911.4	+344730	12	1.30 x 1.30	0	16.0	15.86	4382	4564	114	96		2.33	2.77	1.96	1
522-031	1338		014925.7	+353300	5	1.00 x 0.80	38	15.2	15.08	4099	4284						0.87	
522-035	1344		014938.1	+361522	3B	1.70 x 0.80	64	14.0	13.19	4398	4585						0.92	
522-036	1345	N 705	014945.4	+355351	2	1.20 x 0.25	90	14.5	13.73	4526	4711						0.95	
522-038	1347		014949.7	+362230	7	1.40 x 1.20	32	13.9	13.23	5542	5729	144	127	273	5.55	6.60	3.26	1
522-041	1349		014957.6	+354821	7	1.70 x 1.70	0	14.3	13.79	6107	6291	233	127		1.95	2.51	1.93	
522-042	1350		015000.7	+361607	5B	2.10 x 1.50	45	14.5	13.86	5244	5431						1.00	
522-047	1358	N 714	015032.9	+355833	2	1.60 x 0.35	90	13.9	12.96	4470	4654						1.10	
522-049			015053.7	+361907	8	1.00 x 0.60	54	15.3	15.10	4670	4856	226	178	280	1.05	1.16	1.31	
522-050	1361		015056.2	+362027	7	1.20 x 0.40	75	15.7	15.43	5746	5932	225	187	234	1.98	2.21	1.56	
522-055	1366		015122.6	+362307	7B	1.70 x 0.45	81	14.7	13.75	5121	5307	421	405	428	0.79	0.93	0.84	
	1376	N 721	015145.9	+390813	5B	1.80 x 1.00	58	13.8	12.90	5594	5787	302		355	4.32	4.40	3.40	
522-058	1385		015152.6	+364045	3B	0.80 x 0.60	43	14.2	13.61	5529	5715						1.64	
522-061			015201.2	+363730	5	0.60 x 0.60	0	15.2	15.03	4919	5105	516	477		0.72	0.78	0.95	

TABLE 2 (*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
522-062			015204.3	+364036	5B	0.90 x 0.50	58	15.2	14.89	5621	5807	198	191	233	1.79	1.96	1.73
522-063	1387		015213.9	+360057	8	1.10 x 0.90	36	15.4	15.37	4532	4717	231	197	394	3.24	3.67	2.46
522-064	1388	I 171	015214.5	+350210	12	2.50 x 2.20	29	13.8	13.09	5362	5545						1.00
522-065			015217.8	+351246	3	1.00 x 0.20	90	15.6	15.25	5706	5889	458	420	449	1.39	1.52	0.70
522-069	1398		015300.8	+365300	7	1.40 x 1.20	32	14.9	14.66	5217	5402	153	134	290	1.04	1.24	1.59
522-071	1400		015307.8	+355308	5	2.50 x 0.35	90	13.8	12.09	5336	5518	998	962	980	1.07	1.37	0.68
522-073	1404		015326.2	+365816	5B	1.40 x 0.60	67	15.6	15.40	4474	4659	234	215	253	2.95	3.37	1.97
522-078	1411	N 735	015342.3	+335600	5	1.80 x 0.80	66	13.9	12.88	4632	4809	462	432	504	13.17	15.85	2.34
522-079			015343.4	+352051	7	0.80 x 0.50	52	15.3	14.99	5229	5411	220	212	279	1.91	2.08	1.85
522-080	1415		015346.5	+360817	2	1.10 x 0.25	87	14.5	13.78	4796	4980						0.89
522-081	1416		015348.0	+363840	12	1.30 x 0.70	59	14.9	14.38	5465	5649	380	366	441	1.81	2.06	1.54
522-086	1437	N 753	015445.4	+354021	7	3.30 x 2.10	51	12.6	11.66	4901	5082	333	314	429	23.77	39.76	3.33
522-094	1456	I 178	015556.7	+362558	4	1.40 x 0.90	51	14.0	13.22	4845	5028	284	264	362	1.34	1.56	1.04
522-096	1459		015609.2	+354914	7	1.60 x 0.20	90	15.4	14.45	5469	5649	432	385	425	1.53	1.76	1.11
522-099			015700.6	+362058	12	0.55 x 0.35	51	15.4	15.11	5343	5525	221	163	281	2.12	2.26	1.51
	1472		015702.2	+340600	9	1.30 x 1.20	23	18.0	17.79	4849	5026	146	131		3.29	3.88	2.43
522-100	1474		015712.5	+372137	8B	1.60 x 1.20	43	15.0	14.79	4045	4230	174	160	260	3.03	3.68	2.71
522-102	1493		015755.9	+375815	4B	2.30 x 0.80	73	14.0	13.00	4104	4288	279	262	289	1.27	1.62	2.14
	1535		020012.8	+360427	9	1.10 x 0.90	36	17.0	16.77	4321	4501	80	52	136	3.19	3.61	3.75
522-105	1541	N 797	020027.9	+375241	3	1.90 x 1.40	44	13.1	12.28	5654	5836	448	410	637	6.14	7.83	3.13
522-106	1550	N 801	020044.9	+380111	7	3.30 x 0.70	90	13.5	12.02	5766	5951	465		465	17.80	18.64	4.70
	1568		020151.2	+352446	8	1.10 x 1.10	0	17.0	16.72	5566	5742	134	103		0.93	1.07	1.54
522-108			020218.8	+343313	12	0.90 x 0.25	80	15.4	14.72	4412	4585	367	365	372	0.95	1.03	1.00
522-111	1581		020236.0	+343836	7	1.80 x 0.80	66	15.2	14.74	4412	4585	352	334	388	11.79	14.22	1.89
522-116	1633	N 818	020542.7	+383222	6B	3.50 x 1.40	69	12.7	11.61	4246	4427	467	452	500	11.88	18.79	3.56
	1642		020611.5	+365827	12	1.40 x 0.10	90	17.0	15.48	4639	4815	186	165	183	4.05	4.57	3.41
	1642b		020611.5	+365827						4193	4369	340	292		3.50	3.68	2.17
	1650		020626.1	+370120	7	2.20 x 0.10	90	17.0	15.32	4586	4764	248	233	244	4.21	5.19	2.15
	1655	N 828	020707.0	+385723	10	3.50 x 2.70	41	13.0	12.30	5335	5515	464		707	12.73	13.78	2.63
522-131	1676	N 841	020816.9	+371548	4B	2.00 x 1.00	62	12.8	11.82	4543	4720	415	397	467	5.52	6.88	2.86

TABLE 2 (*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
522-132			020831.6	+343453	7	0.80 x 0.70	30	15.6	15.53	13579	13748	399	333		1.57	1.72	0.9
522-133	1685		020841.5	+334850	4	1.10 x 0.25	87	14.9	14.00	6175	6341	446	432	440	4.50	4.95	1.8
522-140	1721		021132.6	+371033	6B	2.30 x 2.30	0	14.5	14.10	4639	4814	136	113		8.95	13.33	5.1
523-005	1737	N 861	021250.8	+354100	5	1.50 x 0.60	69	14.8	14.01	8199	8368	524	504	551	3.65	4.21	1.4
	1771		021516.3	+373946	8	2.20 x 1.80	36	17.0	16.68	4331	4503	64	53	109	2.90	4.01	7.2
523-014	1772		021524.5	+374740	12	1.10 x 0.50	65	13.7	12.63	5050	5222	433	236	474	3.40	3.77	4.0
523-017	1778		021553.2	+332945	9	1.40 x 1.10	39	15.6	15.59	5034	5195	190	174	300	3.40	4.01	1.0
	1784		021609.2	+362405	9	1.20 x 0.70	55	17.0	16.84	6476	6645	133	119	161	0.58	0.65	1.4
523-019			021618.0	+333447	6	0.90 x 0.30	75	15.6	15.15	8567	8728	421	386	432	2.65	2.88	1.5
523-022	1787		021635.5	+374223	7	1.40 x 0.50	73	14.7	13.89	6421	6593	423	407	443	6.33	7.21	6.6
523-027	1804		021753.9	+382545	9	1.70 x 0.80	64	15.5	15.49	5188	5361	210		235	2.96	3.00	4.5
523-028	1810		021824.3	+390850	5	2.10 x 1.40	49	13.7	12.83	7531	7707	613		800	15.61	16.03	4.4
523-030	1826		021905.5	+334307	12B	1.20 x 0.35	78	14.6	13.49	5008	5167	215	187	218	4.59	5.10	1.5
523-031	1829		021923.4	+333126	9	1.10 x 0.80	44	15.7	15.69	3664	3823	105	81	152	1.66	1.87	1.9
523-042	1886		022254.6	+391450	5	4.50 x 2.30	61	13.1	12.09	4856	5029	496		564	16.60	18.37	4.3
523-043	1910		022355.9	+345733	12	2.30 x 0.60	81	14.8	13.86	5128	5286	391	325	393	7.09	8.94	1.4
523-046	1919		022436.0	+355540	5B	1.60 x 1.10	48	15.0	14.63	10749	10910	334	319	442	2.57	3.09	2.4
	1959		022609.3	+341833	9	1.20 x 0.80	49	18.0	17.77	3552	3709	160	71	214	0.85	0.97	1.2
523-051	1976		022719.6	+350616	5	1.70 x 0.80	64	15.0	14.47	9117	9276	497	464	543	6.04	7.19	2.2
	1983	N 949	022745.1	+365453	7	3.60 x 2.30	51	12.0	11.15	612	773	194		254		16.90	4.0
	1993		022833.5	+390933	7	2.40 x 0.60	83	14.3	13.15	8018	8187	496		497	6.72	6.89	3.1
523-063	2054		023131.6	+334327	8	1.70 x 1.00	55	15.3	15.07	4437	4587	274	258	336	2.96	3.58	2.1
	2055		023133.1	+365520	8	1.40 x 1.00	45	18.0	17.66	3774	3933	192	179	272	5.01	5.87	3.7
523-064			023137.1	+344013	6	0.90 x 0.30	75	15.0	14.19	3762	3915	262	226	273	9.04	9.82	2.9
523-066	2065		023217.4	+371607	12	1.70 x 1.70	0	14.6	14.29	3890	4051	121	97		7.66	9.87	5.2
523-067	2067		023224.0	+371813	4	2.50 x 0.50	90	14.8	13.90	3861	4022	259	99	256	5.76	7.40	2.6
523-069	2077		023309.0	+342240	7	1.10 x 0.90	36	15.5	15.44	11759	11911	243	225	404	2.10	2.38	1.5
523-073	2090		023335.2	+342333	5	1.10 x 1.00	25	15.4	15.33	9478	9629	399	379		5.35	6.10	2.0
523-074	2094		023347.5	+355341	7B	2.30 x 2.20	17	13.8	13.10	5132	5286	282	259		7.20	10.58	2.8
523-076	2105		023437.7	+341259	3B	1.60 x 1.30	37	13.9	13.28	4921	5072	294	255	483	2.79	3.41	1.0

TABLE 2 (*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
523-077	2109		023456.3	+340131	7	1.90 x 1.70	27	14.5	14.03	3677	3827	177	161		5.19	6.84	2.16
523-079	2133	N1002	023552.3	+342433	5B	1.60 x 1.00	52	14.0	13.25	4720	4870	386	374	486	1.18	1.41	1.35
523-080			023553.4	+352311	5	0.70 x 0.25	73	15.5	14.89	9243	9396	336	290	345	1.91	2.05	1.22
523-081	2143		023632.5	+355201	10	0.55 x 0.55	0	14.0	13.45	2754	2906	127	97		4.34	4.66	4.53
523-087	2166		023805.4	+353840	7	1.40 x 0.70	62	15.7	15.60	3139	3290	156	141	179	2.63	3.02	1.55
524-002	2179		023929.4	+345933	7B	1.70 x 1.70	0	15.1	15.05	3554	3701	127	111		2.22	2.86	1.42
	2178	N1050	023931.8	+343301	5B	1.80 x 1.20	49	13.5	12.57	3901	4048	283		374	1.37	1.70	1.80
524-007	2212		024123.4	+333133	12	1.10 x 0.50	65	15.4	15.02	5327	5470	258	239	282	3.36	3.73	2.21
524-012	2223		024209.0	+345840	7	1.20 x 0.35	78	14.8	13.89	4981	5126	276	251	283	2.71	3.02	1.82
524-015			024331.1	+345000	7	0.70 x 0.70	0	15.2	14.95	14008	14152	225	198		1.50	1.64	1.91
524-022	2274	N1093	024512.3	+341241	12	2.20 x 1.40	51	14.3	13.53	5282	5425	383	369	487	9.69	12.84	1.22
524-025	2305		024635.9	+375147	7	1.50 x 1.00	49	15.5	15.38	5408	5559	201	186	267	5.24	6.20	2.99
524-035			025221.5	+360000	7	0.70 x 0.60	32	15.6	15.45	8660	8804	236	192	443	0.80	0.87	1.45
524-036	2392		025242.0	+333400	7	2.00 x 0.50	83	15.0	14.06	1548	1683	168	151	172	5.90	7.17	3.59
	2417		025346.4	+360727	9	1.20 x 1.10	24	18.0	17.55	3643	3786	155	137		4.35	5.04	3.19
524-037	2435		025457.3	+350333	7	2.50 x 2.00	38	14.6	13.93	4850	4989	250	231	408	8.35	12.28	3.07
524-038	2448		025600.0	+334250	10	1.30 x 0.40	77	15.6	15.51	3891	4023	126	83	129	6.22	6.98	3.58
524-039			025613.6	+335447	7	0.75 x 0.50	49	15.7	15.54	11848	11980	356	288	463	1.48	1.60	1.14
524-042	2461		025717.2	+335230	7	1.20 x 0.50	68	15.7	15.26	6807	6938	325	306	350	1.80	2.01	1.28
	2466		025729.4	+352600	9	1.70 x 0.90	60	16.5	16.03	4980	5117	287	270	334	1.79	2.15	1.15
524-043	2465		025731.1	+345827	3	1.30 x 0.35	81	14.7	13.73	5078	5212	413	148	412	1.86	2.08	1.00
524-045	2487	N1167	025835.3	+350031	1	3.30 x 2.30	47	14.0	13.02	4945	5081	487	452	657	5.59	9.51	1.82
524-046	2491		025846.6	+353213	3B	2.20 x 1.80	36	14.8	14.13	4875	5011	190	173	316	3.93	5.42	1.90
524-048	2494		025856.2	+355410	12	1.10 x 0.50	65	14.7	13.60	7894	8030	600	565	651	3.49	3.87	1.69
524-049	2526		030234.4	+363542	5	4.50 x 0.80	90	13.5	11.45	4962	5099	600	558	591	6.85	11.69	1.83
524-050		I1874	030313.1	+354927	2B	0.90 x 0.60	49	14.8	14.16	4924	5057	370	346	481	1.07	1.17	1.11
524-051	2540		030352.4	+355836	4	1.90 x 0.20	90	15.7	14.56	3929	4062	428	415	422	6.47	7.70	2.32
	2541		030408.6	+340926	12	1.20 x 0.80	49	17.0	16.17	11479	11608	246	222	317	2.05	2.33	1.37
524-052	2543		030411.7	+374847	12	2.10 x 0.70	75	14.9	13.83	5251	5390	336	324	346	4.03	4.99	3.33
524-055	2548	N1207	030503.0	+381126	5	2.80 x 1.80	51	13.7	12.44	4800	4941	437	378	560	4.33	6.48	1.64

TABLE 2 (*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
524-056	2550		030506.0	+361533	7	1.70 x 0.90	60	15.1	14.30	4022	4157	264	235	309	4.87	5.85	3.02
524-058	2557	N1213	030604.1	+382727	8	3.00 x 2.30	41	15.7	15.51	3428	3568	160	142	246	15.01	15.92	5.31
	2566		030706.5	+334104	12	1.10 x 0.70	51	17.0	16.11	12506	12630	290	262	361	2.09	2.34	1.23
	2586	N1233	030919.2	+390750	5	2.30 x 0.90	70	13.9	12.44	4407	4548	497		527	18.68	19.15	8.00
525-007			031047.5	+334653	7B	0.90 x 0.35	70	15.7	15.22	12261	12382	366	342	382	2.29	2.49	1.37
525-008			031106.0	+352110	6	1.00 x 0.15	90	15.6	14.59	5264	5392	299	271	294	2.93	3.20	1.84
525-009	2604		031130.0	+392700	7B	1.60 x 1.20	43	14.8	14.03	4531	4671	309		460	4.32	4.39	5.30
525-011	2610		031148.0	+391100	5	1.20 x 0.50	68	15.7	15.10	5090	5230	279		299	3.44	3.46	2.47
525-010	2609	I 304	031149.1	+374156	5	1.30 x 0.80	53	14.8	13.73	4938	5071	372	320	463	5.41	6.19	2.53
525-016	2623		031319.6	+345247	7B	2.70 x 2.50	23	15.7	15.34	4425	4548	121	107		7.07	11.40	2.69
525-017	2630		031400.0	+365700	6	1.00 x 0.25	83	15.5	14.45	5116	5245	456	439	460	2.67	2.92	1.96
525-018			031410.3	+360126	6	0.60 x 0.60	0	15.7	15.60	5534	5663	251	203		3.79	4.09	2.19
	2633		031412.0	+362310	7	1.60 x 0.20	90	17.0	15.10	5668	5797	545	499	536	3.07	3.53	1.66
	2637		031418.0	+375040	7	1.50 x 0.20	90	17.0	15.19	5126	5258	293	275	289	3.02	3.44	2.69
	2653		031526.2	+372537	7	2.30 x 0.80	73	16.5	15.15	6939	7070	460	428	479	9.12	11.68	2.79
	2678		031722.1	+371900	5B	1.70 x 1.50	29	16.0	15.11	5591	5720	390	372		2.84	3.58	1.75
525-023	2685		031738.4	+380423	5B	2.20 x 1.70	41	14.8	13.79	5044	5176	237	218	362	9.97	13.61	6.54
525-024			031902.8	+361640	12	0.55 x 0.55	0	15.6	15.42	4843	4968	146	113		1.59	1.71	2.22
525-025	2702		031940.9	+365127	12	3.00 x 2.80	22	15.5	15.07	4787	4912	401	385		7.01	12.27	2.70
	2707		032028.5	+365150	8	1.40 x 0.70	62	18.0	16.93	4883	5007	164	146	187	2.33	2.68	2.08
525-027	2706		032030.6	+364440	8	1.20 x 1.20	0	15.7	15.43	4721	4845	225	206		4.12	4.81	2.70
525-029	2709		032039.6	+383000	5	3.50 x 1.30	72	14.8	13.62	5146	5276	390	363	409	14.13	14.94	3.99
	2750		032533.9	+362428	6	1.60 x 0.15	90	16.5	14.59	4859	4980	563	484	554	2.02	2.32	1.13
525-040	2770		032807.1	+351753	5B	1.70 x 1.50	29	14.9	13.99	4479	4594	142	128		3.57	4.50	2.07
	2778		032938.3	+360300	5B	1.10 x 0.90	36	16.5	15.62	5992	6110	304	222	510	1.08	1.22	3.03
	2780		033000.7	+360100	12	1.80 x 1.70	20	16.5	15.71	4513	4630	161	152		2.76	3.59	2.07
526-003	2810		033648.0	+392700	7	1.20 x 1.10	24	15.0	14.10	6500	6623	293			3.20	3.24	1.62
	2817		033818.0	+370200	12	2.30 x 0.80	73	17.0	15.35	5755	5870	436	132	451	3.41	4.35	2.25
526-008	2857		034340.6	+382950	5B	1.50 x 1.10	44	15.0	13.63	6444	6559	392	340	560	3.63	4.32	2.75
	2861		034424.0	+391200	5	2.30 x 1.30	57	16.0	14.31	6394	6511	541		640	27.40	28.21	6.60

TABLE 2 (*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
	2875		034717.4	+362307	12	1.10 x 0.30	80	16.5	14.76	5767	5872	297	47	299	2.69	2.96	1.28
	2877		034747.8	+364453	9	1.60 x 0.90	57	17.0	15.65	3816	3921	103	89	124	1.51	1.79	1.99
	2882		034923.5	+343207	8	1.80 x 0.70	70	17.0	15.71	4268	4365	216	197	231	4.05	4.85	3.13
526-012	2885		034948.6	+352633	7	5.50 x 2.50	65	14.4	12.74	5803	5903	537		593		27.50	
	2886		034950.7	+344836	8	1.70 x 1.30	41	18.0	17.00	5387	5483	138	126	210	1.46	1.81	1.63
526-013	2889		035020.8	+370700	6B	1.60 x 0.80	62	15.7	14.49	5580	5687	352	324	399	3.50	4.13	1.81
	2893		035100.0	+362150	7B	1.20 x 1.00	35	17.0	15.65	5833	5936	172	152	303	3.04	3.50	2.05
	2901		035326.0	+344300	12	1.10 x 1.10	0	16.0	14.98	8452	8546	234	216		2.73	3.14	1.42
526-016	2920		035734.3	+345227	7	2.30 x 0.40	90	15.3	13.64	4158	4249	376	368	375	8.55	10.74	2.30
	2932		035936.3	+334360	8	1.10 x 1.00	25	18.0	16.94	4880	4966	211	201		2.68	3.06	1.56
526-017	2945		040124.0	+334000	2	1.50 x 1.10	44	15.2	14.26	5230	5315	234	208	332	6.52	7.76	1.19
	2959		040353.2	+341803	10	1.40 x 1.20	32	16.0	14.59	5546	5632	99		186	3.67	4.36	4.75
	2991		041042.3	+364320	5B	2.20 x 1.70	41	16.5	14.46	6032	6121	257	232	391	7.11	9.71	3.58
	3007		041516.3	+333920	7	1.30 x 1.10	33	17.0	15.63	5631	5706	97		178	4.80	5.61	2.91
	3028		042119.9	+334540	12	1.70 x 0.80	64	16.0	14.02	5484	5554	452		499	10.68	12.71	1.74