Table 5

Eclipsing stars in SMC_SC4 field

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
643	$0^{h}45^{m}58.^{s}83$	$-73^{\circ}32'26.''5$	2.85182	2450623.26409	18.397	0.033	0.084
3419	$0^{h}45^{m}45.^{s}29$	$-73^{\circ}30'09.''1$	1.35351	2450629.08725	18.743	-0.027	0.110
5613	$0^{h}46^{m}06.^{s}90$	$-73^{\circ}27'48.''7$	5.68648	2450627.19373	18.136	0.012	0.079
5905	$0^{h}46^{m}06.^{s}08$	$-73^{\circ}25'56.''8$	3.08288	2450624.47261	18.347	0.026	0.130
5933	$0^{h}46^{m}06.^{s}77$	$-73^{\circ}25'44.''3$	2.65193	2450628.09632	18.667	0.013	0.124
8302	$0^{h}46^{m}00.^{s}19$	$-73^{\circ}23'24.''4$	1.03614	2450624.89069	16.261	-0.152	-0.073
8326	$0^{h}45^{m}24.^{s}53$	$-73^{\circ}22'36.''1$	0.90082	2450632.64844	16.664	-0.129	0.014
8505	$0^{h}46^{m}05.^{s}11$	$-73^{\circ}22'19.''2$	2.51274	2450623.41195	17.742	-0.031	0.034
8987	$0^{h}45^{m}26.^{s}37$	$-73^{\circ}22'06.''6$	0.65032	2450632.07450	18.574	-0.049	0.080
11552	$0^{h}45^{m}34.^{s}06$	$-73^{\circ}18'16.''6$	1.19432	2450630.12855	17.687	0.130	0.155
12047	$0^{h}45^{m}34.^{s}50$	$-73^{\circ}18'41.''3$	4.48436	2450635.15488	18.283	0.082	0.195
12457	$0^{h}45^{m}50.^{s}66$	$-73^{\circ}20'22.''4$	0.81896	2450628.02591	18.673	-0.027	0.054
12886	$0^{h}46^{m}06.^{s}95$	$-73^{\circ}18'37.''5$	8.27760	2450629.38995	19.062	-0.149	0.681
14924	$0^{h}46^{m}07.^{s}54$	$-73^{\circ}15'12.''3$	5.67604	2450623.73080	16.621	-0.097	-0.076
15096	$0^{h}45^{m}27.^{s}18$	$-73^{\circ}15'49.''8$	1.28234	2450632.69809	17.441	-0.123	-0.068
15629	$0^{h}45^{m}59.^{s}00$	$-73^{\circ}15'41.''1$	1.04176	2450624.80406	18.373	-0.061	0.010
18865	$0^{h}45^{m}46.^{s}03$	$-73^{\circ}12'16.''2$	1.74456	2450630.08299	16.303	-0.099	-0.047
18992	$0^{h}45^{m}51.^{s}37$	$-73^{\circ}12'57.''5$	3.26182	2450631.89881	16.997	-0.048	0.015
19130	$0^{h}46^{m}04.^{s}64$	$-73^{\circ}14'28.''0$	5.95288	2450626.66977	18.280	0.002	0.058
19857	$0^{h}45^{m}26.^{s}52$	$-73^{\circ}14'20.''3$	0.57976	2450632.15790	18.841	0.072	0.210
20487	$0^{h}45^{m}43.^{s}60$	$-73^{\circ}12'02.''0$	1.53540	2450630.57653	19.160	0.105	0.245
22592	$0^{h}45^{m}29.^{s}27$	$-73^{\circ}10'06.''9$	3.86791	2450637.26210	14.678	-0.154	-0.016
22672	$0^{h}45^{m}26.^{s}89$	$-73^{\circ}10'04.''6$	1.88472	2450633.21673	16.245	-0.114	0.045
22816	$0^{h}45^{m}46.^{s}26$	$-73^{\circ}10'01.''5$	4.93790	2450633.13349	17.621	0.053	0.078
22822	$0^{h}45^{m}57.^{s}26$	$-73^{\circ}09'53.''5$	1.25814	2450625.10812	17.881	-0.001	0.001
23166	$0^{h}45^{m}39.^{s}01$	$-73^{\circ}09'52.''6$	4.04442	2450631.81794	18.132	-0.109	-0.048
26278	$0^{h}45^{m}33.^{s}56$	$-73^{\circ}05'28.''3$	3.06268	2450629.22266	17.343	-0.029	0.015
26565	$0^{h}45^{m}28.^{s}82$	$-73^{\circ}06'11.''2$	4.05740	2450637.99373	17.917	0.103	0.302
29281	$0^{h}45^{m}28.^{s}59$	$-73^{\circ}03'01.''9$	16.93424	2450661.80353	16.790	0.098	0.351
29329	$0^{h}45^{m}41.^{s}32$	$-73^{\circ}00'42.''4$	108.14806	2450651.17059	16.503	0.858	1.066
29615	$0^{h}45^{m}30.^{s}39$	$-73^{\circ}03'32.''0$	2.46638	2450635.56161	18.652	0.244	0.025
29960	$0^{h}45^{m}30.^{s}67$	$-73^{\circ}01'32.''4$	1.08166	2450632.90345	18.269	-0.017	0.031
30774	$0^{h}45^{m}49.^{s}03$	$-73^{\circ}00'38.''0$	1.03985	2450628.90509	18.841	-0.023	-0.087
32855	$0^{h}46^{m}00.^{s}31$	$-72^{\circ}59'57.''6$	1.35082	2450623.77184	18.347	-0.005	0.053
35694	$0^{h}45^{m}38.^{s}23$	$-72^{\circ}56'17.''5$	0.76256	2450628.52253	16.851	-0.122	-0.118
35807	$0^{h}45^{m}38.^{s}13$	$-72^{\circ}55'54.''3$	3.33602	2450629.33362	17.797	0.440	0.165
36532	$0^{h}45^{m}38.^{s}80$	$-72^{\circ}53'32.''5$	2.21016	2450631.16089	18.583	-0.023	0.104
39218	$0^{h}45^{m}38.^{s}44$	$-72^{\circ}52'43.''2$	10.61354	2450635.60123	18.203	0.204	0.391
42155	$0^{h}46^{m}03.^{s}04$	$-72^{\circ}46'25.''8$	47.67947	2450763.84956	17.276	-0.070	0.017
42531	$0^{h}45^{m}42.^{s}76$	$-72^{\circ}47'17.''4$	18.88128	2450650.82828	18.181	0.596	0.830
47082	$0^{h}45^{m}44.^{s}63$	$-72^{\circ}42'26.''6$	2.12740	2450643.87470	17.790	-0.121	-0.064
47749	$0^{h}46^{m}10.^{s}61$	$-72^{\circ}41'49.''0$	1.03034	2450624.40969	19.158	0.101	0.149
49286	$0^{h}46^{m}23.^{s}29$	$-73^{\circ}34'49.''5$	1.92876	2450626.56407	16.988	-0.037	-0.093
49755	$0^{h}46^{m}11.^{s}66$	$-73^{\circ}32'40.''5$	5.10732	2450630.30623	18.297	0.195	0.278
51344	$0^{h}46^{m}40.^{s}06$	$-73^{\circ}31'16.''3$	3.32038	2450624.53692	15.630	-0.153	-0.177
52099	$0^{h}46^{m}46.^{s}98$	$-73^{\circ}32'02.''8$	4.65583	2450626.30365	18.902	0.132	0.256
53898	$0^{h}46^{m}32.^{s}79$	$-73^{\circ}26'39.''4$	1.74110	2450624.86725	16.186	-0.142	-0.123
53989	$0^{h}46^{m}50.^{s}44$	$-73^{\circ}27'23.''8$	2.36182	2450627.26151	17.774	-0.036	0.218
53991	$0^{h}46^{m}19.^{s}08$	$-73^{\circ}27'21.''6$	4.15926	2450624.52004	17.213	0.022	0.108
54029	$0^{h}46^{m}09.^{s}55$	$-73^{\circ}26'28.''8$	2.61830	2450625.98971	17.815	-0.038	-0.020
54174	$0^{h}46^{m}17.^{s}82$	$-73^{\circ}28'11.''9$	0.60574	2450623.03052	18.275	0.027	0.060
56804	$0^{h}46^{m}33.^{s}13$	$-73^{\circ}22'17.''0$	1.08984	2450623.79259	15.849	-0.063	0.005
56829	$0^{h}46^{m}34.^{s}65$	$-73^{\circ}24'36.''6$	0.85467	2450623.93743	16.540	-0.109	-0.075
57098	$0^{h}46^{m}55.^{s}36$	$-73^{\circ}22'31.''5$	3.82781	2450627.99295	17.129	0.022	0.139
57277	$0^{h}46^{m}21.^{s}48$	$-73^{\circ}24'21.''0$	1.93294	2450625.92554	18.372	0.039	0.109
57899	$0^{h}46^{m}38.^{s}64$	$-73^{\circ}24'20.''4$	27.35650	2450660.27664	18.144	0.801	0.995
58363	$0^{h}46^{m}20.^{s}61$	$-73^{\circ}22'18.''8$	0.56018	2450624.22817	18.670	0.094	0.225
60149	$0^{h}46^{m}53.^{s}86$	$-73^{\circ}20'21.''8$	8.30632	2450638.41304	16.321	0.016	0.096
60502	$0^{h}46^{m}09.^{s}37$	$-73^{\circ}20'53.''6$	1.13900	2450624.25904	18.673	0.046	0.141
60665	$0^{h}46^{m}11.^{s}96$	$-73^{\circ}19'43.''7$	4.45565	2450631.83926	18.171	0.075	0.197
63634	$0^{h}46^{m}20.^{s}82$	$-73^{\circ}16'48.''3$	1.75824	2450623.83049	17.541	-0.008	0.055
63647	$0^{h}46^{m}23.^{s}95$	$-73^{\circ}16'37.''7$	8.06912	2450647.02822	17.386	0.186	0.290
63925	$0^{h}46^{m}37.^{s}29$	$-73^{\circ}17'22.''0$	1.32660	2450623.28540	17.995	0.029	0.040
67183	$0^{h}46^{m}44.^{s}02$	$-73^{\circ}13'40.''0$	0.98876	2450623.77254	15.482	-0.260	-0.080
67291	$0^{h}46^{m}30.^{s}89$	$-73^{\circ}12'34.''1$	1.58244	2450625.24638	16.370	-0.208	-0.178
67381	$0^{h}46^{m}27.^{s}00$	$-73^{\circ}14'04.''0$	1.30010	2450623.45936	17.505	-0.042	0.014
67424	$0^{h}46^{m}24.^{s}71$	$-73^{\circ}13'33.''2$	2.70555	2450624.98558	17.380	-0.082	-0.023
67518	$0^{h}46^{m}18.^{s}07$	$-73^{\circ}12'31.''1$	1.10582	2450624.08795	16.874	-0.154	-0.073
67806	$0^{h}46^{m}50.^{s}44$	$-73^{\circ}13'57.''6$	4.45221	2450625.75541	18.003	-0.189	0.411
68034	$0^{h}46^{m}54.^{s}40$	$-73^{\circ}12'57.''2$	1.40305	2450624.89926	18.120	-0.154	0.188
71781	$0^{h}46^{m}51.^{s}96$	$-73^{\circ}08'29.''9$	1.27005	2450625.20042	17.888	-0.021	0.398

T a b l e 5

continued

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
71822	$0^h46^m14^s.11$	$-73^\circ07'56''.9$	0.89671	2450623.43008	17.156	−0.125	−0.133
72116	$0^h46^m09^s.94$	$-73^\circ09'42''.6$	3.04632	2450628.60411	18.525	−0.051	0.202
72277	$0^h46^m58^s.17$	$-73^\circ08'49''.7$	1.31178	2450626.59312	18.601	−0.049	0.038
72517	$0^h46^m38^s.09$	$-73^\circ07'29''.6$	1.15028	2450623.26535	17.987	0.007	0.112
73106	$0^h46^m33^s.91$	$-73^\circ08'48''.4$	3.43114	2450627.89523	18.855	0.105	0.477
75378	$0^h46^m53^s.10$	$-73^\circ07'22''.9$	2.15794	2450627.06543	17.432	−0.050	−0.009
75491	$0^h46^m29^s.85$	$-73^\circ05'31''.5$	1.46307	2450623.09817	17.866	0.050	0.130
75638	$0^h46^m53^s.39$	$-73^\circ07'12''.1$	2.65340	2450629.15708	17.972	0.162	0.780
76680	$0^h46^m31^s.28$	$-73^\circ05'03''.9$	1.85100	2450623.41512	19.196	0.083	0.215
78569	$0^h46^m14^s.14$	$-73^\circ03'45''.0$	2.14980	2450625.15491	17.023	−0.069	−0.002
78728	$0^h46^m31^s.91$	$-73^\circ02'39''.7$	3.03586	2450627.81669	17.811	−0.055	0.018
78778	$0^h46^m29^s.98$	$-73^\circ01'37''.9$	10.08512	2450637.37490	17.134	0.016	0.108
82032	$0^h46^m33^s.94$	$-72^\circ58'55''.1$	2.47652	2450627.15591	16.657	−0.109	−0.079
82098	$0^h46^m34^s.75$	$-73^\circ00'05''.5$	28.96294	2450673.11576	17.230	0.655	0.918
82936	$0^h46^m43^s.59$	$-73^\circ00'10''.1$	7.42264	2450637.98218	19.319	0.462	1.004
83056	$0^h46^m16^s.35$	$-72^\circ59'35''.1$	1.48614	2450625.07650	19.179	−0.032	0.092
85428	$0^h46^m50^s.13$	$-72^\circ55'11''.6$	1.97382	2450625.59612	17.217	−0.102	−0.073
85603	$0^h46^m52^s.32$	$-72^\circ56'30''.9$	0.98393	2450623.00262	18.383	−0.069	−0.042
85856	$0^h46^m22^s.46$	$-72^\circ55'04''.0$	1.02929	2450625.97508	17.872	−0.095	−0.019
88435	$0^h46^m19^s.65$	$-72^\circ50'56''.2$	0.37663	2450622.94149	12.705	0.651	0.767
88506	$0^h46^m13^s.91$	$-72^\circ52'38''.0$	1.74128	2450623.79883	16.185	−0.174	−0.178
89160	$0^h46^m11^s.80$	$-72^\circ50'45''.2$	0.84106	2450623.15307	18.463	0.006	0.000
91631	$0^h46^m55^s.47$	$-72^\circ48'10''.9$	4.58710	2450626.80885	16.876	−0.076	−0.018
91721	$0^h46^m30^s.34$	$-72^\circ48'56''.9$	2.31360	2450624.36127	17.778	−0.046	0.025
92077	$0^h46^m38^s.51$	$-72^\circ48'03''.9$	2.45958	2450627.12851	18.262	−0.069	−0.031
94731	$0^h46^m57^s.06$	$-72^\circ44'34''.4$	2.72643	2450624.05286	18.452	−0.080	0.178
95153	$0^h46^m21^s.42$	$-72^\circ45'11''.2$	2.02780	2450626.38261	19.098	0.011	0.288
99093	$0^h47^m08^s.41$	$-73^\circ34'42''.2$	24.70267	2450624.77390	15.997	0.013	0.125
99489	$0^h47^m34^s.25$	$-73^\circ34'01''.3$	0.70494	2450623.85660	18.664	0.116	0.084
101272	$0^h47^m34^s.23$	$-73^\circ31'58''.9$	5.01481	2450623.69822	17.465	−0.028	0.080
103706	$0^h47^m25^s.50$	$-73^\circ27'16''.7$	1.35588	2450623.95411	15.395	−0.211	−0.205
103852	$0^h47^m18^s.38$	$-73^\circ28'20''.3$	2.59490	2450627.43922	17.548	−0.085	−0.116
104239	$0^h47^m16^s.56$	$-73^\circ27'22''.5$	1.23657	2450625.27208	18.471	0.022	0.149
107148	$0^h47^m40^s.47$	$-73^\circ23'00''.2$	1.23350	2450624.45913	17.467	−0.082	−0.017
108052	$0^h47^m12^s.10$	$-73^\circ24'16''.0$	1.44040	2450624.45315	19.159	−0.083	0.006
108622	$0^h47^m36^s.07$	$-73^\circ21'49''.7$	0.71341	2450623.49717	19.307	−0.059	0.016
110359	$0^h47^m02^s.86$	$-73^\circ20'48''.0$	106.41730	2450791.07105	16.687	0.507	0.900
110400	$0^h47^m06^s.79$	$-73^\circ19'07''.9$	1.85576	2450625.66161	16.387	−0.123	−0.086
110409	$0^h47^m00^s.18$	$-73^\circ18'43''.1$	2.97344	2450628.39714	15.828	−0.057	−0.008
110916	$0^h47^m17^s.83$	$-73^\circ19'43''.8$	0.58712	2450623.11898	18.618	0.089	0.108
111053	$0^h47^m02^s.64$	$-73^\circ18'57''.3$	4.54786	2450624.23770	17.174	0.024	0.110
111948	$0^h47^m44^s.18$	$-73^\circ18'12''.5$	0.46721	2450623.08937	18.626	−0.020	−0.032
113753	$0^h47^m35^s.20$	$-73^\circ17'00''.2$	0.64327	2450623.65762	17.659	0.099	0.056
113853	$0^h47^m03^s.79$	$-73^\circ15'19''.9$	1.32070	2450624.88190	17.319	−0.035	0.057
113857	$0^h47^m38^s.16$	$-73^\circ15'18''.9$	1.62648	2450624.79991	17.296	0.067	0.249
113885	$0^h46^m59^s.02$	$-73^\circ14'57''.7$	2.38320	2450624.37028	17.122	−0.130	−0.109
114043	$0^h46^m59^s.46$	$-73^\circ17'12''.1$	5.91120	2450633.62102	18.510	0.311	0.547
114287	$0^h47^m01^s.54$	$-73^\circ15'41''.3$	0.60152	2450623.33710	18.381	−0.008	0.167
117087	$0^h47^m10^s.47$	$-73^\circ11'36''.4$	2.13841	2450624.93619	16.523	−0.160	−0.120
117118	$0^h47^m01^s.60$	$-73^\circ14'21''.2$	4.13925	2450627.68420	17.418	0.149	0.292
117123	$0^h46^m59^s.06$	$-73^\circ14'14''.0$	17.31252	2450631.54418	17.586	0.634	1.022
117135	$0^h47^m02^s.52$	$-73^\circ14'06''.0$	2.71631	2450627.80206	17.694	0.063	0.137
117569	$0^h47^m07^s.75$	$-73^\circ13'18''.8$	0.58050	2450623.82370	18.283	−0.009	0.232
117831	$0^h47^m31^s.75$	$-73^\circ12'02''.2$	1.16452	2450624.29005	17.779	−0.141	−0.078
118590	$0^h47^m11^s.99$	$-73^\circ12'27''.9$	0.87262	2450623.88170	19.315	−0.071	0.021
121084	$0^h47^m32^s.05$	$-73^\circ09'08''.4$	0.82372	2450624.39834	16.957	−0.071	−0.052
121110	$0^h47^m04^s.60$	$-73^\circ08'40''.1$	1.11202	2450624.51134	16.985	−0.080	−0.068
121461	$0^h47^m24^s.68$	$-73^\circ09'35''.5$	1.94684	2450626.32920	17.883	−0.049	−0.061
121900	$0^h47^m10^s.14$	$-73^\circ10'45''.8$	0.67541	2450624.14341	18.834	0.045	0.043
122583	$0^h47^m45^s.82$	$-73^\circ08'02''.6$	0.74963	2450623.72202	18.862	0.077	0.248
124532	$0^h47^m33^s.38$	$-73^\circ06'08''.6$	1.41183	2450624.67532	16.331	−0.126	−0.063
124611	$0^h47^m22^s.13$	$-73^\circ06'53''.7$	0.72161	2450623.79168	17.170	−0.213	−0.068
124849	$0^h47^m33^s.18$	$-73^\circ07'02''.7$	1.70579	2450624.44029	17.973	−0.109	−0.118
128715	$0^h47^m40^s.43$	$-73^\circ03'49''.0$	3.59258	2450627.84072	19.017	0.089	0.305
129056	$0^h47^m01^s.45$	$-73^\circ02'07''.5$	1.32611	2450624.59971	19.219	−0.105	0.033
129317	$0^h47^m16^s.64$	$-73^\circ00'53''.0$	11.10542	2450627.48465	19.146	0.347	0.764
131230	$0^h47^m31^s.86$	$-72^\circ58'42''.3$	4.63981	2450631.19963	17.777	—	—
131242	$0^h47^m43^s.41$	$-72^\circ58'20''.4$	5.91631	2450626.64702	17.189	−0.020	0.074
134349	$0^h47^m14^s.88$	$-72^\circ53'52''.4$	3.10521	2450627.37592	16.460	−0.115	−0.060
134508	$0^h47^m08^s.86$	$-72^\circ54'28''.8$	4.08635	2450627.73871	17.196	−0.091	−0.057
134968	$0^h47^m05^s.27$	$-72^\circ54'16''.1$	1.40098	2450623.86799	18.285	−0.001	0.071

T a b l e 5

concluded

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
137622	$0^h47^m00.^s94$	$-72^\circ52'50.''4$	0.67718	2450623.14230	18.411	−0.061	0.019
145442	$0^h47^m42.^s82$	$-72^\circ42'32.''9$	1.23477	2450624.97047	18.398	0.012	0.015
147702	$0^h48^m33.^s18$	$-73^\circ32'51.''5$	1.11140	2450623.68671	17.716	−0.119	−0.066
148113	$0^h48^m33.^s91$	$-73^\circ32'50.''6$	1.53518	2450624.90142	18.144	−0.015	0.090
148229	$0^h48^m10.^s40$	$-73^\circ33'50.''4$	2.03303	2450624.32458	18.572	0.033	0.289
150468	$0^h47^m56.^s61$	$-73^\circ30'39.''5$	6.48215	2450631.02717	18.313	−0.257	0.256
151094	$0^h48^m00.^s62$	$-73^\circ30'37.''9$	12.04736	2450632.01665	19.405	0.311	0.715
153178	$0^h47^m50.^s11$	$-73^\circ27'28.''0$	1.02309	2450623.53721	15.725	−0.183	−0.186
153209	$0^h48^m03.^s65$	$-73^\circ28'11.''6$	2.23382	2450625.32896	16.650	−0.104	−0.080
153330	$0^h48^m02.^s57$	$-73^\circ28'08.''9$	3.68517	2450626.23630	17.636	−0.007	0.071
153370	$0^h48^m06.^s14$	$-73^\circ27'21.''4$	1.11931	2450623.36951	17.169	−0.098	−0.048
154601	$0^h48^m25.^s70$	$-73^\circ25'54.''9$	1.19114	2450624.47312	18.767	0.079	0.237
156207	$0^h47^m49.^s94$	$-73^\circ23'16.''0$	3.09549	2450626.03742	14.747	−0.094	0.024
156495	$0^h47^m47.^s55$	$-73^\circ22'43.''4$	22.24808	2450640.84370	17.174	0.219	0.435
156574	$0^h48^m17.^s18$	$-73^\circ21'43.''9$	7.47871	2450633.00077	17.378	0.127	0.297
159928	$0^h48^m13.^s52$	$-73^\circ19'30.''8$	1.15044	2450624.58328	16.653	−0.077	−0.013
159970	$0^h47^m55.^s43$	$-73^\circ21'35.''7$	82.73132	2450716.88661	16.865	−0.070	0.018
160001	$0^h47^m53.^s86$	$-73^\circ21'02.''1$	23.46611	2450635.77851	17.673	0.410	0.628
160094	$0^h48^m10.^s17$	$-73^\circ19'37.''1$	1.69962	2450623.44762	17.067	−0.166	−0.122
160207	$0^h47^m50.^s96$	$-73^\circ20'03.''1$	0.76370	2450623.65057	18.469	−0.056	0.068
160383	$0^h48^m32.^s45$	$-73^\circ20'45.''2$	0.39684	2450623.38873	18.083	−0.071	0.014
161213	$0^h48^m21.^s54$	$-73^\circ20'07.''9$	0.33742	2450625.05024	18.991	0.066	0.273
163552	$0^h47^m53.^s24$	$-73^\circ15'56.''5$	1.54585	2450625.36278	15.735	−0.052	0.004
163614	$0^h48^m00.^s43$	$-73^\circ16'32.''1$	1.93121	2450623.13363	16.589	0.029	0.143
163681	$0^h48^m25.^s95$	$-73^\circ17'45.''9$	2.21729	2450626.35208	17.183	−0.112	−0.080
163724	$0^h48^m04.^s31$	$-73^\circ17'03.''3$	3.32196	2450628.78812	17.369	−0.029	0.014
163733	$0^h48^m02.^s51$	$-73^\circ16'56.''9$	0.71654	2450622.91443	16.701	−0.116	−0.076
163754	$0^h47^m52.^s75$	$-73^\circ16'33.''5$	1.75323	2450625.81830	17.187	0.002	0.015
164032	$0^h48^m09.^s68$	$-73^\circ17'24.''0$	0.83348	2450623.34652	18.345	−0.069	−0.019
164681	$0^h48^m16.^s08$	$-73^\circ17'35.''4$	0.80595	2450625.98063	19.152	0.049	0.238
165109	$0^h48^m07.^s95$	$-73^\circ15'54.''6$	0.90309	2450623.12658	18.797	0.122	0.322
167286	$0^h48^m01.^s91$	$-73^\circ13'57.''9$	3.28412	2450629.72990	16.291	0.030	0.117
167295	$0^h48^m19.^s40$	$-73^\circ13'28.''4$	2.61638	2450623.83665	16.220	0.091	0.229
167321	$0^h48^m28.^s88$	$-73^\circ12'34.''7$	43.52833	2450666.71794	16.525	0.245	0.742
171403	$0^h48^m15.^s02$	$-73^\circ08'10.''9$	1.26491	2450624.79742	16.740	−0.081	−0.024
171504	$0^h47^m52.^s88$	$-73^\circ10'03.''0$	2.59272	2450626.04034	17.090	−0.117	−0.086
171578	$0^h47^m57.^s18$	$-73^\circ09'03.''7$	4.83984	2450631.20258	17.089	0.008	0.147
171629	$0^h48^m25.^s00$	$-73^\circ08'13.''2$	1.20940	2450623.85223	17.285	−0.071	−0.079
171670	$0^h48^m13.^s57$	$-73^\circ07'43.''2$	2.58325	2450625.55411	17.414	−0.003	0.055
172028	$0^h48^m07.^s24$	$-73^\circ09'08.''7$	3.34346	2450627.45041	18.265	−0.040	0.035
172505	$0^h47^m53.^s13$	$-73^\circ10'32.''2$	2.46546	2450625.71411	18.751	0.114	0.075
172743	$0^h48^m16.^s74$	$-73^\circ09'38.''5$	0.99169	2450624.49065	18.596	0.118	0.335
175149	$0^h48^m34.^s78$	$-73^\circ06'52.''6$	2.00026	2450623.85445	14.856	−0.277	−0.098
175273	$0^h48^m19.^s73$	$-73^\circ05'19.''2$	2.39191	2450627.29365	16.169	−0.127	−0.016
175289	$0^h48^m24.^s28$	$-73^\circ04'39.''6$	2.49044	2450623.92290	16.472	−0.065	0.003
175333	$0^h48^m15.^s36$	$-73^\circ07'05.''3$	1.25116	2450625.36732	17.653	−0.125	−0.056
175448	$0^h48^m21.^s05$	$-73^\circ05'34.''7$	0.95016	2450624.35423	17.631	−0.070	0.013
175455	$0^h47^m48.^s25$	$-73^\circ05'27.''7$	2.31634	2450627.47031	16.972	0.059	0.196
175503	$0^h48^m12.^s76$	$-73^\circ04'50.''6$	6.54061	2450635.61408	17.663	0.032	0.091
175576	$0^h48^m25.^s94$	$-73^\circ07'23.''9$	0.79020	2450624.30350	18.341	0.037	0.234
175831	$0^h48^m09.^s42$	$-73^\circ06'03.''9$	1.41219	2450625.65804	17.983	0.001	0.106
175837	$0^h48^m25.^s86$	$-73^\circ06'01.''1$	1.80638	2450624.35560	18.120	0.780	0.678
176156	$0^h48^m31.^s57$	$-73^\circ05'00.''4$	2.21224	2450626.81197	18.347	0.367	0.425
178070	$0^h47^m49.^s36$	$-73^\circ05'29.''1$	0.56467	2450623.62923	19.414	−0.081	0.375
179146	$0^h48^m05.^s21$	$-73^\circ02'45.''1$	0.69962	2450623.76174	17.195	−0.068	0.019
179449	$0^h48^m19.^s73$	$-73^\circ03'13.''1$	20.34459	2450636.17354	18.088	0.987	1.275
179954	$0^h48^m06.^s36$	$-73^\circ00'36.''9$	0.83504	2450623.86587	18.122	−0.025	0.016
181566	$0^h48^m24.^s02$	$-73^\circ02'10.''9$	4.19452	2450631.02180	19.344	0.443	0.755
182601	$0^h48^m16.^s06$	$-72^\circ58'33.''6$	1.38436	2450625.28909	15.585	−0.152	−0.130
187310	$0^h48^m30.^s32$	$-72^\circ53'42.''3$	0.97244	2450624.21289	18.182	−0.070	0.085
190176	$0^h48^m05.^s34$	$-72^\circ53'02.''7$	1.34091	2450623.88676	17.952	0.038	0.123
190492	$0^h47^m47.^s94$	$-72^\circ51'13.''1$	1.42118	2450625.15150	17.607	−0.025	0.040
190535	$0^h48^m22.^s16$	$-72^\circ50'57.''5$	1.53940	2450623.18538	18.422	−0.024	0.021
192903	$0^h48^m22.^s69$	$-72^\circ48'48.''6$	103.59020	2450760.30313	16.169	0.761	0.952
196201	$0^h48^m11.^s64$	$-72^\circ45'03.''8$	3.24021	2450624.07189	17.968	−0.025	0.027
198836	$0^h48^m33.^s90$	$-72^\circ40'52.''5$	1.36622	2450625.12545	17.524	−0.146	0.039