Table 6

Eclipsing stars in SMC_SC5 field

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
3407	$0^h48^m33^s.18$	$-73^\circ32'51''.5$	1.11138	2450629.23241	17.707	−0.189	−0.013
4010	$0^h48^m35^s.31$	$-73^\circ31'18''.6$	0.72024	2450467.95051	18.305	−0.064	0.099
7078	$0^h49^m02^s.34$	$-73^\circ27'47''.8$	2.44739	2450469.01927	14.248	−0.143	−0.163
7207	$0^h48^m47^s.18$	$-73^\circ28'33''.3$	1.88388	2450467.78714	17.275	−0.161	−0.146
7241	$0^h48^m53^s.12$	$-73^\circ27'47''.4$	2.04932	2450467.20757	16.994	−0.114	−0.102
7773	$0^h49^m06^s.52$	$-73^\circ29'11''.9$	0.95011	2450467.51089	18.529	−0.057	0.049
8067	$0^h48^m45^s.90$	$-73^\circ27'33''.0$	1.01834	2450468.49811	18.622	−0.066	−0.013
11416	$0^h48^m47^s.45$	$-73^\circ24'58''.8$	1.84072	2450469.75719	13.735	−0.231	−0.230
11486	$0^h48^m46^s.41$	$-73^\circ25'00''.2$	1.25288	2450468.01034	16.009	−0.175	−0.214
11491	$0^h48^m51^s.81$	$-73^\circ24'37''.6$	1.94554	2450467.42719	16.277	−0.174	−0.169
12201	$0^h48^m25^s.70$	$-73^\circ25'54''.9$	1.19118	2450633.99761	18.746	0.036	0.275
16658	$0^h49^m02^s.93$	$-73^\circ20'55''.9$	1.24619	2450468.55853	17.414	−0.148	−0.100
17082	$0^h48^m27^s.65$	$-73^\circ21'41''.3$	16.95001	2450637.92751	18.119	0.293	0.843
17284	$0^h48^m32^s.46$	$-73^\circ20'45''.2$	0.39684	2450629.34166	18.071	−0.075	−0.001
17574	$0^h48^m49^s.01$	$-73^\circ19'20''.7$	1.44567	2450468.87371	18.521	−0.080	−0.056
21163	$0^h48^m41^s.92$	$-73^\circ16'18''.0$	73.89805	2450580.30423	16.562	1.097	1.069
21245	$0^h48^m25^s.95$	$-73^\circ17'45''.9$	2.21727	2450632.99960	17.190	−0.067	−0.081
21270	$0^h48^m59^s.43$	$-73^\circ17'18''.2$	12.86742	2450480.24825	17.169	0.713	0.866
22558	$0^h48^m49^s.42$	$-73^\circ16'05''.1$	1.39041	2450467.35944	18.690	0.108	0.150
26631	$0^h48^m59^s.85$	$-73^\circ13'28''.8$	1.41173	2450468.79578	16.199	−0.145	−0.144
26819	$0^h48^m28^s.88$	$-73^\circ12'34''.7$	43.66202	2450666.57313	16.542	0.316	0.982
26912	$0^h48^m33^s.30$	$-73^\circ15'14''.7$	1.00887	2450629.21991	17.603	−0.057	−0.018
27213	$0^h48^m40^s.49$	$-73^\circ13'06''.6$	1.26012	2450468.69161	18.132	−0.106	−0.133
27518	$0^h49^m09^s.03$	$-73^\circ15'12''.6$	0.57604	2450467.02297	18.563	−0.006	−0.005
32412	$0^h48^m56^s.86$	$-73^\circ11'39''.7$	3.60794	2450471.87234	16.261	−0.038	0.025
32605	$0^h48^m55^s.67$	$-73^\circ09'58''.4$	1.27064	2450467.28945	17.187	0.316	0.423
32726	$0^h48^m50^s.96$	$-73^\circ11'55''.1$	1.16952	2450468.18313	18.133	−0.004	0.014
32974	$0^h49^m02^s.76$	$-73^\circ10'13''.5$	0.87500	2450466.83352	18.281	—	−0.043
33169	$0^h49^m00^s.32$	$-73^\circ12'09''.6$	0.77626	2450466.59282	18.406	0.001	0.126
38079	$0^h48^m34^s.78$	$-73^\circ06'52''.6$	2.00028	2450629.86678	14.888	−0.274	−0.098
38089	$0^h49^m01^s.85$	$-73^\circ06'06''.9$	2.38946	2450469.74396	15.213	−0.222	−0.144
38169	$0^h48^m25^s.01$	$-73^\circ08'13''.2$	1.20917	2450652.91839	17.283	−0.085	−0.041
38211	$0^h48^m58^s.16$	$-73^\circ07'17''.8$	3.61141	2450470.57972	16.691	−0.016	0.069
39026	$0^h48^m25^s.96$	$-73^\circ07'23''.9$	0.79020	2450653.93479	18.390	0.012	0.192
39399	$0^h48^m40^s.17$	$-73^\circ05'56''.4$	0.57448	2450466.61226	18.858	−0.076	0.077
43807	$0^h49^m04^s.12$	$-73^\circ05'11''.7$	110.58398	2450563.16012	17.582	1.659	1.208
43838	$0^h49^m06^s.79$	$-73^\circ04'58''.4$	32.79664	2450482.42584	17.861	0.619	0.808
43860	$0^h48^m38^s.83$	$-73^\circ04'49''.7$	1.40380	2450467.72533	17.745	0.085	0.146
44048	$0^h48^m57^s.17$	$-73^\circ03'11''.8$	2.53113	2450469.12640	18.236	−0.002	0.017
44145	$0^h49^m02^s.35$	$-73^\circ02'24''.7$	1.42332	2450468.64779	18.022	0.537	0.794
44205	$0^h48^m52^s.83$	$-73^\circ01'54''.6$	0.96106	2450467.33126	18.270	0.052	0.061
44249	$0^h48^m31^s.57$	$-73^\circ05'00''.3$	2.21158	2450648.96086	18.345	−0.214	0.489
54889	$0^h49^m03^s.52$	$-72^\circ57'45''.0$	40.96911	2450527.34092	16.995	0.642	0.891
55038	$0^h48^m58^s.45$	$-72^\circ57'59''.4$	0.77290	2450467.63393	17.787	−0.039	−0.019
55115	$0^h48^m40^s.22$	$-72^\circ57'24''.0$	0.73555	2450467.37388	18.200	0.003	0.014
55969	$0^h48^m35^s.18$	$-72^\circ55'47''.4$	0.58174	2450630.98619	19.252	0.043	0.062
56027	$0^h48^m40^s.49$	$-72^\circ55'32''.7$	0.99387	2450468.05287	18.254	0.090	0.080
60548	$0^h48^m35^s.41$	$-72^\circ52'56''.5$	3.63880	2450637.02018	14.561	−0.149	−0.144
61542	$0^h48^m30^s.31$	$-72^\circ53'42''.3$	0.97250	2450632.96075	18.166	0.020	0.058
70383	$0^h48^m47^s.05$	$-72^\circ45'48''.1$	4.72479	2450472.81297	18.329	0.044	0.052
74722	$0^h48^m41^s.04$	$-72^\circ42'26''.4$	2.55951	2450467.77169	15.739	−0.159	−0.133
74923	$0^h48^m33^s.88$	$-72^\circ40'52''.5$	1.36631	2450631.95219	17.526	0.181	−0.011
79065	$0^h49^m23^s.74$	$-73^\circ35'14''.7$	4.97214	2450469.04708	17.243	−0.040	0.017
79298	$0^h49^m22^s.70$	$-73^\circ33'46''.5$	0.80024	2450467.01436	17.929	−0.028	0.014
79420	$0^h49^m22^s.81$	$-73^\circ36'11''.8$	1.29817	2450466.58844	18.602	−0.019	0.079
80074	$0^h49^m27^s.67$	$-73^\circ35'22''.0$	0.96765	2450468.45899	19.089	−0.045	0.124
82354	$0^h49^m18^s.94$	$-73^\circ31'38''.2$	1.31463	2450468.22584	17.758	−0.099	−0.024
83119	$0^h49^m50^s.40$	$-73^\circ33'08''.5$	0.83946	2450466.74931	19.300	−0.044	0.347
86118	$0^h49^m54^s.32$	$-73^\circ28'17''.5$	2.94222	2450472.38804	17.956	−0.054	0.021
86162	$0^h49^m32^s.22$	$-73^\circ27'32''.0$	5.21650	2450472.31950	17.829	0.218	0.388
87751	$0^h49^m30^s.00$	$-73^\circ27'05''.3$	0.38752	2450466.93521	19.364	0.504	0.125
90543	$0^h49^m20^s.49$	$-73^\circ24'44''.0$	3.04686	2450473.07346	16.319	−0.202	−0.212
90597	$0^h49^m24^s.83$	$-73^\circ25'46''.9$	0.81829	2450467.11840	16.574	−0.126	−0.100
90652	$0^h49^m51^s.62$	$-73^\circ24'07''.1$	2.21234	2450469.52390	16.911	−0.033	0.055
90680	$0^h49^m16^s.86$	$-73^\circ23'31''.3$	0.96501	2450467.81123	17.162	−0.062	−0.059
91119	$0^h49^m11^s.89$	$-73^\circ26'08''.3$	1.71884	2450467.63967	18.820	0.017	0.038
92442	$0^h49^m21^s.12$	$-73^\circ24'02''.3$	1.64232	2450468.99413	18.867	0.070	0.186
95194	$0^h49^m50^s.41$	$-73^\circ19'31''.5$	3.18711	2450470.92684	14.632	−0.142	−0.125
95257	$0^h49^m40^s.00$	$-73^\circ21'28''.8$	2.02888	2450466.57165	15.742	−0.012	0.106
95337	$0^h49^m15^s.34$	$-73^\circ22'05''.9$	0.90458	2450467.10020	17.050	−0.105	−0.143
95382	$0^h49^m16^s.42$	$-73^\circ21'00''.6$	0.86670	2450466.86104	16.452	0.189	−0.158

Table 6
continued

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
95467	$0^h49^m16^s.37$	$-73^\circ21'01''.4$	0.86668	2450467.70929	17.596	−0.362	−0.028
95557	$0^h49^m18^s.07$	$-73^\circ21'55''.4$	2.42120	2450469.22869	17.412	−0.082	−0.085
95581	$0^h49^m23^s.42$	$-73^\circ21'40''.6$	0.75725	2450466.87057	17.948	0.073	0.157
95978	$0^h49^m54^s.31$	$-73^\circ22'21''.9$	1.23174	2450468.07400	18.476	−0.022	0.092
96013	$0^h49^m27^s.25$	$-73^\circ22'13''.0$	2.75340	2450468.04339	18.384	−0.061	0.047
100302	$0^h49^m58^s.88$	$-73^\circ16'34''.4$	4.84211	2450466.58574	13.920	0.500	0.666
100392	$0^h49^m55^s.23$	$-73^\circ16'50''.9$	0.92919	2450467.82512	16.210	−0.123	−0.079
100485	$0^h49^m19^s.86$	$-73^\circ17'55''.6$	1.51913	2450467.91696	17.131	−0.134	−0.158
100602	$0^h49^m33^s.48$	$-73^\circ19'09''.7$	1.74662	2450468.40843	17.733	0.127	−0.025
100731	$0^h49^m29^s.33$	$-73^\circ17'57''.9$	1.13329	2450467.25799	17.359	−0.105	−0.131
100735	$0^h49^m16^s.42$	$-73^\circ17'54''.3$	2.51693	2450471.37513	17.470	−0.070	−0.103
100758	$0^h49^m17^s.76$	$-73^\circ17'46''.8$	1.03389	2450468.53909	17.820	−0.048	−0.066
100841	$0^h49^m30^s.47$	$-73^\circ17'08''.8$	1.90756	2450467.06694	18.011	−0.084	−0.062
101021	$0^h49^m42^s.65$	$-73^\circ19'17''.1$	19.92609	2450496.12464	18.242	0.398	0.870
101270	$0^h49^m19^s.41$	$-73^\circ18'14''.7$	1.68480	2450467.79270	18.422	−0.056	0.031
105971	$0^h49^m34^s.60$	$-73^\circ15'03''.2$	0.76861	2450466.86568	16.581	−0.093	−0.052
106039	$0^h49^m20^s.00$	$-73^\circ13'37''.3$	2.19397	2450467.58006	16.677	−0.060	−0.003
106225	$0^h49^m31^s.37$	$-73^\circ14'58''.9$	3.32263	2450470.84934	17.545	−0.081	−0.051
106240	$0^h49^m18^s.72$	$-73^\circ14'48''.2$	0.73385	2450467.41721	18.104	0.047	0.051
106273	$0^h49^m46^s.98$	$-73^\circ14'31''.3$	1.47719	2450466.70805	18.297	0.021	0.112
106283	$0^h49^m33^s.90$	$-73^\circ14'26''.7$	30.43037	2450481.94127	17.999	0.857	1.060
106674	$0^h49^m32^s.72$	$-73^\circ15'23''.5$	0.69496	2450466.60962	18.752	−0.190	0.418
111649	$0^h49^m17^s.19$	$-73^\circ10'24''.5$	2.95956	2450468.68396	16.686	0.028	0.041
112807	$0^h49^m20^s.68$	$-73^\circ10'06''.8$	0.93466	2450467.46708	19.252	0.129	0.086
113036	$0^h49^m56^s.71$	$-73^\circ09'15''.2$	2.12259	2450467.57586	18.616	0.094	0.126
113119	$0^h49^m41^s.64$	$-73^\circ08'55''.3$	0.61520	2450466.96587	18.510	0.037	0.098
113145	$0^h49^m28^s.20$	$-73^\circ08'47''.5$	0.70818	2450466.59566	18.838	0.149	0.206
117564	$0^h49^m56^s.70$	$-73^\circ08'05''.7$	2.07998	2450468.03010	17.229	−0.005	0.058
117628	$0^h49^m30^s.11$	$-73^\circ06'56''.3$	2.98160	2450468.30208	17.100	−0.018	0.032
117632	$0^h49^m42^s.45$	$-73^\circ06'49''.4$	1.96449	2450469.36435	17.305	−0.018	0.055
117670	$0^h49^m15^s.16$	$-73^\circ05'52''.2$	1.58404	2450466.55488	16.918	0.162	0.310
118231	$0^h49^m12^s.47$	$-73^\circ08'37''.2$	1.10910	2450466.56932	18.962	0.172	0.161
123390	$0^h49^m22^s.67$	$-73^\circ03'42''.8$	2.17288	2450468.49362	16.181	−0.175	−0.164
123484	$0^h49^m25^s.70$	$-73^\circ04'19''.6$	4.09589	2450468.55460	17.136	−0.051	0.028
124078	$0^h49^m24^s.96$	$-73^\circ01'43''.4$	0.84982	2450467.44619	17.511	0.082	0.237
124838	$0^h49^m30^s.69$	$-73^\circ02'17''.0$	1.47294	2450468.51185	18.540	−0.012	0.068
129441	$0^h49^m40^s.56$	$-73^\circ00'22''.5$	8.05053	2450474.24906	15.991	−0.128	−0.071
129722	$0^h49^m31^s.30$	$-73^\circ01'26''.5$	2.37791	2450467.35028	17.018	0.010	0.382
135371	$0^h49^m36^s.76$	$-72^\circ57'20''.2$	3.33800	2450472.22364	17.034	−0.195	−0.179
135372	$0^h49^m59^s.16$	$-72^\circ57'20''.6$	0.54281	2450466.83563	17.423	−0.097	−0.006
140701	$0^h49^m43^s.08$	$-72^\circ51'09''.1$	3.62537	2450471.12030	15.215	−0.064	−0.054
140852	$0^h49^m34^s.19$	$-72^\circ52'57''.9$	1.74117	2450467.82328	17.571	−0.009	0.005
140933	$0^h49^m31^s.56$	$-72^\circ54'35''.7$	0.58786	2450467.38639	17.925	−0.062	−0.100
141743	$0^h49^m56^s.16$	$-72^\circ52'48''.0$	1.08615	2450466.88737	18.645	0.128	0.172
145588	$0^h49^m28^s.46$	$-72^\circ49'41''.8$	138.59136	2450634.71506	15.730	1.056	1.349
145734	$0^h49^m24^s.87$	$-72^\circ49'57''.8$	3.53620	2450468.80138	16.831	−0.079	−0.037
145752	$0^h49^m55^s.85$	$-72^\circ49'39''.4$	1.84385	2450467.96574	17.264	−0.093	−0.035
150645	$0^h49^m53^s.39$	$-72^\circ47'12''.7$	2.24026	2450466.67218	17.095	−0.075	0.037
150882	$0^h49^m33^s.17$	$-72^\circ46'49''.2$	1.66741	2450467.76894	18.389	−0.057	0.022
159053	$0^h50^m41^s.20$	$-73^\circ36'15''.5$	2.29443	2450467.22538	16.903	−0.163	−0.131
159069	$0^h50^m20^s.57$	$-73^\circ35'37''.2$	75.64456	2450521.39635	16.748	0.791	0.918
159651	$0^h50^m31^s.94$	$-73^\circ34'44''.6$	1.29042	2450467.03389	18.769	−0.061	0.011
160326	$0^h50^m24^s.22$	$-73^\circ34'36''.6$	1.69815	2450469.69713	18.681	−0.029	0.065
162500	$0^h50^m01^s.83$	$-73^\circ30'17''.5$	181.00436	2450654.61661	15.729	1.583	1.638
162705	$0^h50^m31^s.39$	$-73^\circ31'51''.5$	7.05634	2450469.54417	17.972	0.830	1.010
166221	$0^h50^m46^s.59$	$-73^\circ29'00''.3$	0.86780	2450467.98518	18.279	0.085	−0.471
166404	$0^h50^m48^s.98$	$-73^\circ27'55''.1$	6.37723	2450473.81970	17.291	−0.005	0.292
166470	$0^h50^m22^s.10$	$-73^\circ27'04''.0$	1.65806	2450466.82902	17.569	−0.119	−0.116
167082	$0^h50^m46^s.65$	$-73^\circ27'09''.2$	0.97719	2450466.75321	18.475	−0.138	0.140
168035	$0^h50^m39^s.23$	$-73^\circ26'29''.6$	3.85900	2450472.09120	19.055	−0.046	0.114
170306	$0^h50^m06^s.57$	$-73^\circ25'26''.6$	1.43307	2450467.94856	16.634	−0.113	−0.053
170506	$0^h50^m21^s.33$	$-73^\circ25'36''.8$	1.29792	2450467.29830	18.044	−0.091	0.007
170658	$0^h50^m20^s.28$	$-73^\circ24'04''.1$	0.61595	2450467.76091	17.357	−0.117	−0.102
170739	$0^h50^m39^s.70$	$-73^\circ23'13''.3$	1.77619	2450469.48784	17.662	−0.139	−0.067
171173	$0^h50^m35^s.59$	$-73^\circ24'34''.0$	0.57127	2450466.82593	18.407	−0.058	−0.047
171289	$0^h50^m37^s.29$	$-73^\circ23'56''.7$	16.84515	2450470.37832	18.197	0.500	0.797
171674	$0^h50^m25^s.83$	$-73^\circ25'52''.7$	1.01084	2450468.37210	19.447	−0.069	0.086
171792	$0^h50^m43^s.73$	$-73^\circ25'27''.3$	0.69618	2450467.09130	19.219	0.034	0.077
175093	$0^h50^m00^s.48$	$-73^\circ21'52''.4$	2.35757	2450468.36111	16.765	0.036	−0.035
175276	$0^h50^m15^s.27$	$-73^\circ22'21''.1$	2.84303	2450469.03885	18.369	0.268	0.027
175379	$0^h50^m26^s.77$	$-73^\circ21'23''.4$	5.91105	2450476.90507	17.952	−0.038	−0.010
175482	$0^h50^m43^s.76$	$-73^\circ20'29''.3$	1.86553	2450466.62924	17.559	−0.045	−0.010
176088	$0^h50^m25^s.48$	$-73^\circ20'24''.9$	16.21684	2450496.70672	18.506	0.497	0.968

Table 6
continued

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
176995	$0^h50^m24^s.01$	$-73^\circ20'46''.0$	0.68316	2450467.40467	19.038	−0.054	0.062
180039	$0^h50^m14^s.46$	$-73^\circ18'54''.6$	97.19295	2450518.55851	16.065	0.769	1.041
180064	$0^h50^m44^s.74$	$-73^\circ17'39''.9$	2.51534	2450471.56185	15.952	−0.153	−0.141
180185	$0^h50^m02^s.63$	$-73^\circ17'34''.4$	5.49136	2450477.59699	17.259	−0.082	0.042
180197	$0^h50^m40^s.15$	$-73^\circ17'23''.7$	1.39565	2450468.93846	17.147	−0.126	−0.090
180507	$0^h50^m20^s.45$	$-73^\circ17'11''.0$	1.56182	2450467.66892	17.660	−0.114	−0.101
180516	$0^h50^m19^s.38$	$-73^\circ17'04''.8$	7.58354	2450481.13516	17.491	−0.099	−0.089
180519	$0^h50^m41^s.25$	$-73^\circ17'05''.3$	1.45855	2450468.27431	18.111	−0.026	0.007
180576	$0^h50^m13^s.44$	$-73^\circ16'33''.1$	1.56111	2450468.48319	17.572	−0.057	−0.029
180939	$0^h50^m02^s.85$	$-73^\circ18'13''.5$	2.11442	2450468.76020	18.602	−0.035	0.006
181045	$0^h50^m47^s.26$	$-73^\circ17'47''.9$	2.17249	2450467.96586	18.945	−0.077	0.078
181436	$0^h50^m39^s.53$	$-73^\circ16'02''.5$	1.09748	2450467.30007	18.532	0.105	0.197
185154	$0^h50^m40^s.53$	$-73^\circ12'55''.8$	2.40147	2450473.32549	16.159	−0.119	−0.069
185385	$0^h50^m04^s.34$	$-73^\circ15'07''.2$	2.58917	2450468.60764	17.626	−0.076	−0.047
185408	$0^h50^m24^s.53$	$-73^\circ14'56''.0$	1.45494	2450468.49049	17.489	−0.134	−0.096
185574	$0^h50^m35^s.56$	$-73^\circ13'32''.5$	1.31141	2450468.34417	18.028	0.166	0.099
185590	$0^h50^m38^s.21$	$-73^\circ13'24''.2$	1.52896	2450468.41197	17.531	−0.071	−0.085
186475	$0^h50^m05^s.27$	$-73^\circ12'43''.0$	1.87936	2450468.76229	18.214	0.043	0.167
186520	$0^h50^m11^s.17$	$-73^\circ12'35''.7$	0.51826	2450467.06756	18.583	0.093	0.166
186581	$0^h50^m19^s.03$	$-73^\circ12'25''.0$	6.95850	2450466.65687	18.199	0.114	0.294
190577	$0^h50^m45^s.42$	$-73^\circ08'50''.8$	3.44048	2450467.81009	16.563	−0.024	0.003
190879	$0^h50^m24^s.36$	$-73^\circ11'28''.4$	1.05796	2450468.36049	17.512	−0.105	−0.018
191137	$0^h50^m31^s.67$	$-73^\circ09'43''.2$	1.95559	2450467.75110	17.769	0.140	0.055
191183	$0^h50^m44^s.75$	$-73^\circ09'15''.3$	3.28794	2450470.36156	18.212	−0.024	0.012
191650	$0^h50^m43^s.15$	$-73^\circ10'54''.9$	0.89885	2450467.83346	18.579	−0.048	0.038
196565	$0^h50^m30^s.16$	$-73^\circ07'38''.2$	3.94260	2450472.22041	16.910	—	—
196653	$0^h50^m20^s.67$	$-73^\circ05'36''.7$	1.87115	2450467.87748	17.026	−0.002	0.037
196740	$0^h50^m39^s.14$	$-73^\circ08'15''.2$	1.03882	2450467.23600	18.024	−0.021	0.040
196896	$0^h50^m41^s.48$	$-73^\circ07'10''.8$	1.42517	2450467.40903	17.659	0.003	0.019
196947	$0^h50^m25^s.79$	$-73^\circ06'52''.8$	2.18917	2450468.27154	17.656	0.028	0.037
197428	$0^h50^m32^s.48$	$-73^\circ07'50''.7$	0.84321	2450468.02819	18.525	−0.046	0.039
198157	$0^h50^m19^s.57$	$-73^\circ08'35''.3$	0.65754	2450467.00435	19.060	0.087	0.082
202153	$0^h50^m27^s.93$	$-73^\circ03'16''.1$	4.60677	2450468.15759	14.268	−0.215	−0.150
202307	$0^h50^m18^s.53$	$-73^\circ04'26''.7$	5.70278	2450471.78861	16.698	−0.080	0.039
202421	$0^h50^m39^s.39$	$-73^\circ01'47''.4$	11.08372	2450473.14224	16.282	0.013	0.178
202826	$0^h50^m17^s.80$	$-73^\circ02'14''.1$	0.84967	2450467.37147	18.233	−0.071	−0.032
203510	$0^h50^m25^s.86$	$-73^\circ02'49''.6$	1.07613	2450467.14833	18.822	−0.017	0.002
207991	$0^h50^m06^s.61$	$-72^\circ58'22''.4$	3.87153	2450469.41178	15.696	−0.198	−0.167
208025	$0^h50^m41^s.80$	$-73^\circ00'10''.0$	57.26744	2450580.49317	16.376	0.171	0.344
208049	$0^h50^m45^s.00$	$-72^\circ58'44''.4$	3.02987	2450471.97126	16.094	−0.122	−0.102
208234	$0^h50^m28^s.77$	$-73^\circ01'41''.3$	32.61804	2450531.22421	17.703	—	—
208422	$0^h50^m14^s.33$	$-73^\circ00'11''.8$	1.79681	2450468.03017	18.176	0.013	0.087
208429	$0^h50^m14^s.75$	$-73^\circ00'07''.6$	0.46713	2450467.46584	17.640	0.082	0.267
208514	$0^h50^m28^s.06$	$-72^\circ59'34''.6$	0.42896	2450467.14249	18.304	−0.036	−0.023
214002	$0^h50^m17^s.70$	$-72^\circ56'12''.3$	250.00000	2450774.17650	15.230	0.859	1.186
214031	$0^h50^m17^s.51$	$-72^\circ57'50''.2$	2.28389	2450466.69083	16.250	−0.151	−0.088
215472	$0^h50^m24^s.73$	$-72^\circ55'21''.4$	0.79087	2450467.73509	18.843	−0.031	0.102
219984	$0^h50^m04^s.57$	$-72^\circ54'01''.8$	1.89929	2450467.66478	16.544	−0.119	−0.044
220026	$0^h50^m30^s.36$	$-72^\circ51'26''.1$	1.12469	2450468.69611	15.965	—	—
220152	$0^h50^m15^s.13$	$-72^\circ52'07''.6$	6.83266	2450468.85073	17.538	0.100	0.358
220196	$0^h50^m14^s.06$	$-72^\circ54'35''.0$	0.83525	2450467.77821	18.090	−0.022	0.040
220231	$0^h50^m18^s.10$	$-72^\circ54'20''.7$	0.46438	2450467.20932	18.397	−0.114	0.020
220480	$0^h50^m10^s.39$	$-72^\circ52'18''.5$	4.84040	2450471.93751	17.727	0.104	0.284
220551	$0^h50^m23^s.66$	$-72^\circ51'44''.2$	4.62805	2450473.76324	17.833	0.057	0.228
225267	$0^h50^m12^s.74$	$-72^\circ48'21''.5$	4.19796	2450472.28999	16.240	−0.137	−0.115
225507	$0^h50^m49^s.11$	$-72^\circ50'21''.3$	1.51090	2450468.12724	17.705	−0.131	−0.057
225534	$0^h50^m25^s.62$	$-72^\circ50'02''.2$	1.17406	2450468.33977	18.088	0.027	0.125
225929	$0^h50^m33^s.81$	$-72^\circ50'38''.0$	0.85327	2450467.56152	18.523	0.049	0.194
226448	$0^h50^m35^s.47$	$-72^\circ47'43''.8$	1.08113	2450469.66260	18.356	−0.058	0.008
226924	$0^h50^m10^s.03$	$-72^\circ49'39''.9$	1.62722	2450466.61322	19.539	0.129	0.227
230179	$0^h50^m45^s.82$	$-72^\circ46'46''.6$	1.93666	2450466.59138	16.440	−0.199	−0.016
230299	$0^h50^m25^s.81$	$-72^\circ46'02''.4$	0.88062	2450467.13317	17.061	−0.137	−0.062
230475	$0^h50^m48^s.14$	$-72^\circ46'57''.0$	5.37226	2450472.84750	17.970	−0.079	−0.021
230616	$0^h50^m41^s.33$	$-72^\circ45'53''.8$	2.28788	2450469.50083	18.087	−0.060	0.048
230776	$0^h50^m11^s.35$	$-72^\circ44'44''.0$	0.76888	2450466.78492	17.802	−0.127	−0.086
235210	$0^h50^m39^s.83$	$-72^\circ42'08''.4$	139.57625	2450659.50773	16.522	0.606	0.846
239994	$0^h50^m57^s.67$	$-73^\circ34'56''.2$	4.72737	2450474.63376	16.887	−0.066	0.053
240413	$0^h51^m11^s.20$	$-73^\circ35'48''.3$	2.34941	2450472.84539	18.730	−0.038	0.056
240457	$0^h51^m17^s.21$	$-73^\circ35'26''.5$	1.11589	2450468.73169	18.135	−0.039	0.046
240664	$0^h50^m51^s.92$	$-73^\circ33'55''.9$	1.92223	2450470.17488	18.175	0.071	0.055
243188	$0^h51^m18^s.78$	$-73^\circ30'15''.8$	1.87178	2450469.44241	14.901	−0.217	−0.164
243337	$0^h50^m49^s.24$	$-73^\circ30'03''.9$	3.96883	2450471.14974	16.609	−0.065	0.044
243412	$0^h51^m29^s.36$	$-73^\circ32'28''.7$	1.02784	2450466.90918	17.995	−0.272	0.144

Table 6
concluded

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
243666	$0^h50^m57^s.12$	$-73^\circ33'00''.7$	1.07596	2450467.13985	18.240	−0.054	0.000
243878	$0^h51^m07^s.25$	$-73^\circ31'41''.6$	6.40459	2450472.95626	18.586	0.615	0.371
243954	$0^h51^m15^s.50$	$-73^\circ31'11''.7$	3.46248	2450472.93129	18.098	0.082	0.234
247125	$0^h51^m01^s.48$	$-73^\circ29'01''.7$	3.22249	2450470.62231	16.157	−0.147	−0.108
247287	$0^h50^m54^s.57$	$-73^\circ29'50''.4$	2.14200	2450468.97475	17.481	−0.044	0.016
248265	$0^h51^m20^s.19$	$-73^\circ29'44''.2$	1.33637	2450467.57871	19.039	0.012	0.045
251574	$0^h51^m10^s.02$	$-73^\circ24'56''.3$	19.15352	2450493.97108	17.241	0.158	0.639
251648	$0^h51^m09^s.79$	$-73^\circ23'08''.2$	0.63176	2450466.94876	16.586	−0.192	−0.206
255984	$0^h51^m29^s.64$	$-73^\circ21'37''.6$	1.29736	2450468.90720	16.155	−0.134	−0.078
256243	$0^h50^m52^s.76$	$-73^\circ22'23''.5$	1.07892	2450468.59396	17.520	−0.124	−0.083
257219	$0^h51^m13^s.49$	$-73^\circ19'52''.3$	0.71214	2450466.60753	18.382	−0.114	0.116
257236	$0^h51^m24^s.09$	$-73^\circ19'49''.3$	11.78746	2450476.82131	18.785	0.347	0.800
260939	$0^h51^m13^s.76$	$-73^\circ18'22''.8$	2.30191	2450468.37916	17.157	−0.074	0.007
261267	$0^h51^m35^s.04$	$-73^\circ17'11''.4$	1.27668	2450467.52497	16.732	−0.193	0.031
261704	$0^h51^m13^s.44$	$-73^\circ18'16''.0$	0.51489	2450467.07221	18.253	−0.003	0.065
262198	$0^h51^m04^s.48$	$-73^\circ16'04''.5$	0.93415	2450468.23077	18.670	−0.088	0.062
263233	$0^h51^m09^s.71$	$-73^\circ16'22''.9$	0.59216	2450467.23901	19.182	0.025	0.156
265970	$0^h51^m28^s.10$	$-73^\circ15'17''.6$	3.49543	2450472.40339	16.149	−0.145	−0.089
266015	$0^h51^m16^s.82$	$-73^\circ13'01''.9$	1.80893	2450466.91097	15.902	−0.078	−0.032
266031	$0^h51^m08^s.44$	$-73^\circ15'29''.9$	1.13845	2450466.80666	17.292	−0.089	−0.103
266084	$0^h51^m18^s.84$	$-73^\circ14'01''.4$	2.13182	2450467.76431	17.187	−0.117	−0.066
266118	$0^h51^m27^s.02$	$-73^\circ13'07''.4$	4.84728	2450474.49615	16.899	−0.138	−0.089
266131	$0^h51^m35^s.80$	$-73^\circ12'44''.8$	1.30288	2450466.81989	17.017	−0.051	−0.014
266513	$0^h50^m57^s.50$	$-73^\circ12'30''.2$	1.10752	2450467.15386	17.985	−0.028	0.069
266967	$0^h50^m58^s.00$	$-73^\circ13'57''.0$	9.84401	2450479.27696	18.667	0.280	0.590
267043	$0^h51^m11^s.19$	$-73^\circ13'35''.3$	0.55385	2450467.25050	19.014	0.023	0.104
267181	$0^h50^m54^s.83$	$-73^\circ12'56''.4$	0.88208	2450467.60749	18.215	−0.022	0.083
271332	$0^h51^m02^s.90$	$-73^\circ09'40''.5$	2.17910	2450469.20830	17.093	−0.074	−0.016
271572	$0^h51^m06^s.82$	$-73^\circ10'47''.1$	2.27332	2450470.95636	17.694	−0.010	0.059
271839	$0^h51^m24^s.16$	$-73^\circ08'53''.1$	1.18524	2450466.80629	17.825	−0.074	0.050
271918	$0^h51^m10^s.62$	$-73^\circ12'05''.8$	0.60956	2450467.11772	18.767	−0.042	0.027
277080	$0^h51^m11^s.68$	$-73^\circ05'20''.3$	1.93931	2450467.90573	16.000	−0.023	−0.126
277391	$0^h51^m02^s.40$	$-73^\circ07'52''.1$	0.85471	2450467.06307	17.497	−0.105	−0.078
277666	$0^h51^m37^s.15$	$-73^\circ05'50''.2$	1.32984	2450469.07328	17.444	−0.161	−0.082
283079	$0^h50^m58^s.68$	$-73^\circ04'35''.8$	1.28358	2450467.57206	17.374	−0.074	0.028
283793	$0^h51^m05^s.62$	$-73^\circ04'45''.6$	0.76103	2450467.94982	18.028	−0.003	−0.106
283889	$0^h51^m35^s.20$	$-73^\circ04'20''.8$	2.21692	2450467.24172	18.289	−0.035	0.072
284163	$0^h51^m16^s.99$	$-73^\circ03'10''.3$	1.25835	2450466.67211	18.333	−0.159	0.000
289064	$0^h51^m09^s.89$	$-73^\circ01'06''.8$	1.38828	2450468.77708	17.338	−0.138	0.111
289333	$0^h51^m18^s.52$	$-72^\circ59'00''.2$	4.16172	2450467.12532	17.336	0.103	0.456
289946	$0^h51^m19^s.17$	$-72^\circ59'52''.5$	0.83085	2450468.13479	18.334	−0.137	0.000
290146	$0^h51^m17^s.51$	$-72^\circ59'03''.3$	1.08841	2450467.51478	18.733	−0.083	−0.012
290227	$0^h51^m24^s.11$	$-72^\circ58'44''.0$	1.06116	2450467.30512	18.267	−0.081	−0.023
290556	$0^h50^m51^s.94$	$-73^\circ01'15''.2$	0.83981	2450467.00236	19.488	0.137	0.121
294940	$0^h51^m18^s.77$	$-72^\circ55'24''.2$	1.84648	2450468.36334	17.010	−0.119	−0.055
295110	$0^h50^m53^s.20$	$-72^\circ57'06''.9$	1.20277	2450468.68220	17.986	−0.113	0.011
295113	$0^h51^m16^s.78$	$-72^\circ57'05''.2$	1.11122	2450469.49334	17.955	−0.065	0.000
295209	$0^h51^m08^s.87$	$-72^\circ56'21''.9$	2.74930	2450469.10724	17.959	0.037	0.091
296066	$0^h50^m58^s.05$	$-72^\circ55'31''.3$	0.97395	2450467.64774	18.474	−0.031	−0.056
300549	$0^h51^m23^s.57$	$-72^\circ52'24''.0$	1.33169	2450467.87212	15.783	−0.152	−0.104
300603	$0^h51^m00^s.96$	$-72^\circ53'57''.3$	96.70076	2450483.37441	16.826	0.032	0.234
300727	$0^h51^m26^s.18$	$-72^\circ51'13''.3$	1.57142	2450467.44991	17.168	−0.060	0.025
300752	$0^h51^m35^s.64$	$-72^\circ54'32''.0$	0.88818	2450467.44097	17.409	−0.022	0.159
300777	$0^h51^m26^s.27$	$-72^\circ54'19''.8$	0.90588	2450467.60252	17.297	−0.009	0.073
300848	$0^h51^m34^s.32$	$-72^\circ53'34''.3$	21.50622	2450484.59827	18.151	0.932	1.078
301883	$0^h51^m03^s.55$	$-72^\circ51'33''.1$	1.48550	2450469.31394	18.426	−0.013	0.200
305884	$0^h51^m20^s.18$	$-72^\circ49'43''.0$	2.17648	2450467.27022	14.097	−0.226	−0.162
306251	$0^h51^m11^s.81$	$-72^\circ50'26''.9$	3.65752	2450472.57149	17.614	−0.029	0.099
306447	$0^h51^m29^s.42$	$-72^\circ48'59''.6$	3.66110	2450467.77954	18.033	0.566	0.541
307153	$0^h51^m15^s.31$	$-72^\circ48'48''.2$	1.42858	2450467.40632	18.938	0.044	0.078
311526	$0^h51^m07^s.74$	$-72^\circ47'28''.2$	1.19107	2450466.80940	16.392	−0.169	−0.056
311566	$0^h51^m34^s.84$	$-72^\circ45'45''.9$	3.29116	2450468.58860	15.929	−0.181	−0.095
311654	$0^h51^m34^s.04$	$-72^\circ46'26''.1$	0.91078	2450467.47159	17.370	−0.152	0.010
312383	$0^h51^m22^s.94$	$-72^\circ46'54''.2$	1.36566	2450469.99108	18.878	−0.004	0.150
316708	$0^h51^m07^s.14$	$-72^\circ43'28''.3$	7.11698	2450477.77823	14.337	−0.162	0.014
316725	$0^h51^m05^s.95$	$-72^\circ40'56''.7$	2.55606	2450470.73561	14.672	−0.257	−0.142
316901	$0^h51^m17^s.36$	$-72^\circ42'23''.0$	1.53037	2450466.99086	17.333	−0.130	−0.006
316912	$0^h50^m52^s.12$	$-72^\circ42'10''.1$	1.67278	2450468.43838	16.993	−0.156	−0.101
316922	$0^h51^m24^s.00$	$-72^\circ41'54''.4$	1.89160	2450466.76910	16.798	−0.114	−0.088
317463	$0^h51^m26^s.62$	$-72^\circ43'46''.1$	1.41303	2450469.03852	18.661	−0.094	0.152
318003	$0^h50^m49^s.82$	$-72^\circ40'54''.2$	0.31464	2450466.61836	18.659	0.349	0.555