Table 7

Eclipsing stars in SMC_SC6 field

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
5337	$0^h51^m29^s.65$	$-73^\circ21'37''.6$	1.29737	2450467.60312	16.162	−0.182	−0.024
5811	$0^h52^m03^s.79$	$-73^\circ21'43''.4$	4.91468	2450473.52957	17.782	0.071	0.206
6812	$0^h51^m24^s.09$	$-73^\circ19'49''.3$	11.79573	2450664.64799	18.790	0.346	0.755
11141	$0^h52^m03^s.96$	$-73^\circ18'49''.3$	1.17734	2450466.70613	15.934	−0.125	−0.125
11143	$0^h51^m39^s.69$	$-73^\circ18'44''.8$	5.72586	2450471.97784	16.164	−0.129	−0.101
11307	$0^h52^m05^s.61$	$-73^\circ17'48''.3$	3.28688	2450470.95386	17.123	−0.002	0.023
11333	$0^h51^m37^s.37$	$-73^\circ17'16''.4$	89.79850	2450608.71670	17.504	0.645	0.901
11334	$0^h51^m48^s.02$	$-73^\circ17'16''.3$	0.80725	2450467.84958	16.832	−0.079	−0.078
11530	$0^h51^m49^s.74$	$-73^\circ19'01''.5$	1.02499	2450468.17076	17.582	−0.049	−0.073
11806	$0^h51^m35^s.05$	$-73^\circ17'11''.4$	1.27665	2450468.80318	16.747	−0.131	−0.043
12493	$0^h51^m59^s.38$	$-73^\circ17'24''.1$	0.87140	2450468.02496	18.530	−0.037	0.027
17316	$0^h51^m40^s.32$	$-73^\circ13'20''.3$	2.32397	2450469.35747	15.216	−0.021	0.077
17345	$0^h51^m28^s.10$	$-73^\circ15'17''.6$	3.49552	2450472.41790	16.134	−0.168	−0.040
17446	$0^h52^m02^s.53$	$-73^\circ15'26''.1$	2.34257	2450469.92390	16.586	−0.121	−0.117
17965	$0^h51^m41^s.34$	$-73^\circ13'51''.6$	3.35528	2450468.69439	17.604	−0.071	−0.011
18069	$0^h52^m06^s.49$	$-73^\circ13'18''.9$	5.73733	2450470.19106	18.316	0.251	0.496
18257	$0^h51^m59^s.20$	$-73^\circ15'52''.1$	15.55772	2450496.20009	18.609	0.536	0.805
22883	$0^h51^m35^s.79$	$-73^\circ12'44''.7$	1.30285	2450467.47279	17.024	−0.087	−0.048
23618	$0^h51^m43^s.09$	$-73^\circ09'27''.1$	2.42825	2450468.82134	17.475	−0.011	0.004
24274	$0^h51^m48^s.27$	$-73^\circ10'14''.4$	1.94059	2450469.03518	18.184	−0.019	0.065
28997	$0^h52^m05^s.72$	$-73^\circ07'46''.6$	2.70200	2450467.15581	16.391	−0.091	−0.066
29153	$0^h51^m39^s.86$	$-73^\circ07'32''.4$	7.78290	2450471.12995	17.324	−0.002	0.060
29212	$0^h52^m08^s.13$	$-73^\circ06'31''.4$	2.31216	2450468.30077	16.685	−0.162	−0.142
29314	$0^h51^m24^s.15$	$-73^\circ08'53''.1$	1.18534	2450667.11432	17.830	—	—
29425	$0^h52^m02^s.86$	$-73^\circ08'13''.9$	0.55359	2450467.15261	18.197	−0.077	−0.005
29828	$0^h51^m37^s.15$	$-73^\circ05'50''.2$	1.32980	2450467.74248	17.452	−0.133	−0.119
30725	$0^h51^m53^s.07$	$-73^\circ05'53''.6$	1.47601	2450469.19621	18.365	0.014	0.116
36041	$0^h51^m35^s.20$	$-73^\circ04'20''.8$	2.21685	2450469.47588	18.289	0.014	0.068
42389	$0^h52^m07^s.32$	$-73^\circ01'29''.3$	3.59519	2450469.94571	16.990	−0.092	−0.070
43607	$0^h51^m51^s.67$	$-73^\circ00'47''.6$	0.81014	2450467.23562	18.512	−0.018	−0.111
49256	$0^h52^m01^s.19$	$-72^\circ55'44''.0$	2.04995	2450470.53614	16.576	−0.188	−0.222
49426	$0^h52^m05^s.73$	$-72^\circ55'55''.2$	1.78315	2450469.55259	17.399	−0.078	0.000
49829	$0^h52^m10^s.20$	$-72^\circ56'37''.8$	1.38376	2450467.95624	17.775	−0.048	−0.095
50745	$0^h51^m43^s.47$	$-72^\circ56'11''.2$	0.55453	2450467.32023	18.657	−0.120	0.007
55836	$0^h51^m35^s.63$	$-72^\circ54'32''.0$	0.88824	2450468.31512	17.415	0.018	0.071
55897	$0^h51^m47^s.70$	$-72^\circ53'30''.9$	0.60582	2450467.59489	16.786	−0.098	−0.032
56181	$0^h51^m34^s.32$	$-72^\circ53'34''.3$	21.50215	2450495.44448	18.147	0.792	1.072
57677	$0^h51^m58^s.02$	$-72^\circ54'07''.1$	10.21481	2450466.76563	19.208	0.512	0.838
61502	$0^h52^m06^s.75$	$-72^\circ51'21''.5$	1.82178	2450470.16120	16.779	−0.117	−0.121
61509	$0^h51^m26^s.18$	$-72^\circ51'13''.3$	1.57174	2450667.78609	17.145	−0.053	0.018
61653	$0^h52^m13^s.36$	$-72^\circ48'42''.0$	0.83630	2450467.05980	16.745	−0.134	−0.119
62127	$0^h51^m54^s.95$	$-72^\circ48'15''.1$	3.56046	2450473.56887	17.674	−0.111	−0.078
62930	$0^h52^m03^s.34$	$-72^\circ48'37''.0$	2.28511	2450468.00151	18.337	0.082	−0.082
67221	$0^h52^m06^s.22$	$-72^\circ45'14''.3$	7.32074	2450470.41636	15.277	−0.110	−0.084
67239	$0^h52^m10^s.02$	$-72^\circ47'55''.7$	6.24433	2450473.45772	16.567	−0.127	−0.125
67289	$0^h51^m34^s.83$	$-72^\circ45'45''.9$	3.29158	2450471.83684	15.939	−0.231	−0.035
67392	$0^h51^m34^s.03$	$-72^\circ46'26''.1$	0.91079	2450468.37448	17.425	—	—
67738	$0^h51^m41^s.52$	$-72^\circ46'12''.6$	1.30046	2450468.84456	17.788	−0.079	−0.022
67902	$0^h52^m12^s.11$	$-72^\circ44'53''.2$	1.71866	2450469.82792	17.236	−0.146	−0.144
67920	$0^h52^m01^s.15$	$-72^\circ44'41''.4$	1.12688	2450466.96548	17.497	−0.058	−0.095
68449	$0^h52^m03^s.58$	$-72^\circ45'43''.7$	0.80114	2450467.29642	18.494	−0.073	0.074
68704	$0^h52^m10^s.03$	$-72^\circ44'35''.4$	0.96322	2450466.71831	19.146	−0.012	0.102
72865	$0^h51^m55^s.12$	$-72^\circ43'58''.7$	4.00732	2450470.67492	17.702	0.028	0.114
73023	$0^h52^m05^s.78$	$-72^\circ42'32''.4$	0.82219	2450468.03117	17.775	−0.137	−0.078
73378	$0^h52^m02^s.04$	$-72^\circ43'45''.6$	4.29858	2450473.85664	18.786	0.328	0.502
77224	$0^h51^m50^s.13$	$-72^\circ39'22''.7$	3.82087	2450469.34295	14.006	−0.128	−0.148
77359	$0^h51^m47^s.92$	$-72^\circ39'20''.6$	3.68834	2450468.98049	16.472	−0.175	0.074
77468	$0^h51^m48^s.45$	$-72^\circ40'28''.1$	1.79049	2450469.31692	18.077	0.008	−0.040
78167	$0^h51^m47^s.47$	$-72^\circ38'44''.8$	0.53175	2450467.34944	18.535	0.075	0.156
81662	$0^h51^m57^s.64$	$-72^\circ36'28''.4$	2.69869	2450471.40185	15.818	−0.149	−0.026
81925	$0^h52^m01^s.48$	$-72^\circ36'20''.7$	2.64498	2450471.81112	17.398	−0.089	−0.079
82093	$0^h52^m06^s.53$	$-72^\circ34'22''.3$	2.24588	2450469.48156	17.976	−0.074	−0.034
82110	$0^h51^m52^s.46$	$-72^\circ34'13''.3$	1.09295	2450466.88226	17.999	−0.105	0.016
82320	$0^h51^m28^s.46$	$-72^\circ36'10''.7$	0.97632	2450665.33496	18.930	−0.002	−0.029
83178	$0^h51^m51^s.01$	$-72^\circ35'15''.2$	1.16558	2450467.88236	19.092	0.077	0.000
85687	$0^h51^m44^s.08$	$-72^\circ33'24''.6$	0.50108	2450466.80097	17.151	−0.133	−0.131
85877	$0^h52^m03^s.96$	$-72^\circ32'55''.5$	3.52035	2450473.12243	17.733	—	—
89617	$0^h52^m38^s.21$	$-73^\circ26'16''.8$	0.87456	2450467.16556	15.266	−0.178	−0.007
94503	$0^h52^m46^s.89$	$-73^\circ20'31''.9$	112.45804	2450512.20530	15.290	0.799	0.922
94796	$0^h52^m26^s.97$	$-73^\circ22'57''.6$	0.95196	2450468.27280	17.925	−0.031	0.007
95005	$0^h52^m32^s.54$	$-73^\circ21'11''.5$	1.41663	2450467.43087	18.166	−0.113	−0.040

Table 7
continued

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
95807	$0^h52^m34\overset{s}{.}77$	$-73^\circ20'29\overset{''}{.}0$	0.66144	2450467.57782	18.670	0.032	−0.109
99982	$0^h52^m48\overset{s}{.}63$	$-73^\circ19'38\overset{''}{.}7$	2.21088	2450467.44546	16.587	−0.086	−0.120
100064	$0^h52^m17\overset{s}{.}31$	$-73^\circ19'45\overset{''}{.}3$	1.06335	2450467.35235	17.047	−0.078	−0.079
100065	$0^h52^m55\overset{s}{.}78$	$-73^\circ19'46\overset{''}{.}1$	1.50472	2450467.28609	16.631	−0.121	0.016
100114	$0^h52^m23\overset{s}{.}22$	$-73^\circ18'41\overset{''}{.}9$	2.29873	2450469.56652	16.813	−0.093	−0.109
100378	$0^h52^m28\overset{s}{.}51$	$-73^\circ18'46\overset{''}{.}7$	1.71801	2450468.74317	17.770	−0.061	−0.020
100626	$0^h52^m29\overset{s}{.}95$	$-73^\circ16'51\overset{''}{.}1$	2.07255	2450469.75871	18.523	−0.104	−0.020
100790	$0^h52^m13\overset{s}{.}59$	$-73^\circ19'26\overset{''}{.}5$	1.24380	2450467.42890	18.500	0.013	0.000
105550	$0^h52^m36\overset{s}{.}39$	$-73^\circ13'37\overset{''}{.}6$	1.80259	2450469.05404	17.121	−0.113	−0.016
105644	$0^h52^m56\overset{s}{.}31$	$-73^\circ15'53\overset{''}{.}0$	1.76694	2450469.60820	17.803	−0.087	−0.015
105723	$0^h52^m36\overset{s}{.}99$	$-73^\circ15'09\overset{''}{.}0$	3.83072	2450469.32025	17.763	−0.160	−0.111
105780	$0^h52^m26\overset{s}{.}87$	$-73^\circ14'35\overset{''}{.}8$	1.34433	2450467.56538	18.146	0.224	0.333
107119	$0^h52^m32\overset{s}{.}59$	$-73^\circ15'16\overset{''}{.}6$	1.02426	2450467.98824	18.913	0.156	0.309
110581	$0^h52^m44\overset{s}{.}06$	$-73^\circ12'16\overset{''}{.}4$	88.35495	2450533.21799	16.046	1.067	1.171
110780	$0^h52^m53\overset{s}{.}92$	$-73^\circ10'03\overset{''}{.}5$	2.51429	2450467.40266	16.977	−0.039	0.097
110919	$0^h53^m00\overset{s}{.}10$	$-73^\circ12'01\overset{''}{.}8$	13.85067	2450491.14425	17.722	0.431	0.702
116324	$0^h52^m32\overset{s}{.}88$	$-73^\circ08'20\overset{''}{.}2$	3.05164	2450467.89662	17.372	−0.056	−0.013
116521	$0^h52^m39\overset{s}{.}76$	$-73^\circ08'51\overset{''}{.}1$	1.32790	2450467.88263	17.545	−0.089	−0.058
116669	$0^h52^m23\overset{s}{.}90$	$-73^\circ07'48\overset{''}{.}1$	2.99574	2450466.96242	17.501	−0.080	−0.080
122285	$0^h52^m56\overset{s}{.}85$	$-73^\circ04'25\overset{''}{.}1$	28.58786	2450474.36664	15.899	0.008	0.117
122334	$0^h52^m48\overset{s}{.}29$	$-73^\circ05'41\overset{''}{.}2$	2.70645	2450471.44733	16.666	−0.102	−0.083
122802	$0^h52^m36\overset{s}{.}35$	$-73^\circ04'12\overset{''}{.}1$	1.44430	2450468.83993	17.838	−0.152	−0.109
129429	$0^h52^m28\overset{s}{.}74$	$-73^\circ00'07\overset{''}{.}1$	1.62566	2450467.90974	18.025	−0.108	−0.068
129582	$0^h52^m32\overset{s}{.}18$	$-72^\circ59'16\overset{''}{.}4$	1.73153	2450469.82193	18.304	−0.098	0.044
131094	$0^h52^m23\overset{s}{.}47$	$-73^\circ00'49\overset{''}{.}3$	0.62343	2450466.71493	18.719	−0.100	−0.143
131677	$0^h52^m38\overset{s}{.}89$	$-72^\circ59'36\overset{''}{.}2$	1.52914	2450468.42594	19.149	0.049	0.070
135454	$0^h52^m58\overset{s}{.}69$	$-72^\circ56'26\overset{''}{.}9$	0.64743	2450467.25926	16.384	−0.161	−0.151
136065	$0^h52^m38\overset{s}{.}00$	$-72^\circ56'09\overset{''}{.}4$	1.00718	2450467.27253	18.247	−0.015	−0.012
136461	$0^h52^m26\overset{s}{.}52$	$-72^\circ57'53\overset{''}{.}4$	14.32550	2450480.91202	18.359	0.714	0.922
141994	$0^h52^m46\overset{s}{.}08$	$-72^\circ54'21\overset{''}{.}1$	2.30333	2450468.73850	17.481	−0.123	0.041
142123	$0^h52^m46\overset{s}{.}97$	$-72^\circ53'33\overset{''}{.}3$	1.08822	2450466.77418	18.122	−0.077	0.000
142133	$0^h52^m42\overset{s}{.}91$	$-72^\circ53'30\overset{''}{.}6$	2.67350	2450467.92381	17.648	−0.113	−0.020
142339	$0^h52^m14\overset{s}{.}90$	$-72^\circ51'54\overset{''}{.}2$	3.24573	2450469.58202	17.932	0.038	0.112
142408	$0^h52^m57\overset{s}{.}87$	$-72^\circ55'03\overset{''}{.}9$	1.93144	2450467.93875	18.779	−0.004	0.077
142746	$0^h52^m48\overset{s}{.}91$	$-72^\circ53'42\overset{''}{.}0$	1.67802	2450469.17787	18.756	−0.071	−0.042
142962	$0^h52^m34\overset{s}{.}58$	$-72^\circ52'47\overset{''}{.}2$	7.03413	2450471.24892	18.503	0.400	0.666
143299	$0^h52^m40\overset{s}{.}12$	$-72^\circ54'57\overset{''}{.}3$	1.10661	2450466.59117	19.303	0.062	−0.052
148139	$0^h52^m34\overset{s}{.}63$	$-72^\circ49'59\overset{''}{.}9$	1.88511	2450467.63516	17.402	−0.086	0.000
148231	$0^h52^m52\overset{s}{.}33$	$-72^\circ49'08\overset{''}{.}2$	2.44385	2450471.12698	17.724	−0.165	−0.037
148493	$0^h52^m51\overset{s}{.}68$	$-72^\circ51'03\overset{''}{.}8$	0.71893	2450467.23071	18.804	−0.089	0.052
152981	$0^h52^m41\overset{s}{.}88$	$-72^\circ46'22\overset{''}{.}4$	2.00330	2450467.34068	15.765	−0.279	−0.121
153941	$0^h52^m33\overset{s}{.}64$	$-72^\circ46'31\overset{''}{.}2$	1.28133	2450468.22420	18.360	−0.082	0.068
154048	$0^h52^m16\overset{s}{.}44$	$-72^\circ46'02\overset{''}{.}1$	11.52736	2450468.41539	18.769	0.246	0.430
154456	$0^h52^m52\overset{s}{.}83$	$-72^\circ47'46\overset{''}{.}3$	0.64416	2450467.61296	18.935	−0.017	0.045
158118	$0^h52^m19\overset{s}{.}28$	$-72^\circ41'51\overset{''}{.}7$	2.57832	2450467.37385	15.055	−0.085	−0.156
158165	$0^h52^m43\overset{s}{.}02$	$-72^\circ42'24\overset{''}{.}1$	1.07454	2450468.66270	15.433	−0.155	−0.194
158178	$0^h52^m42\overset{s}{.}31$	$-72^\circ41'27\overset{''}{.}5$	2.16926	2450469.28297	16.538	−0.201	−0.199
158571	$0^h52^m48\overset{s}{.}71$	$-72^\circ42'25\overset{''}{.}1$	4.86964	2450470.81304	18.030	−0.120	0.000
158653	$0^h52^m27\overset{s}{.}91$	$-72^\circ41'35\overset{''}{.}5$	0.83367	2450468.00147	17.336	−0.086	−0.079
162962	$0^h52^m38\overset{s}{.}40$	$-72^\circ39'28\overset{''}{.}9$	5.95345	2450466.92180	15.804	−0.121	0.000
163076	$0^h52^m31\overset{s}{.}39$	$-72^\circ39'10\overset{''}{.}2$	1.66845	2450468.50630	16.766	−0.076	−0.066
163107	$0^h52^m56\overset{s}{.}84$	$-72^\circ38'03\overset{''}{.}8$	0.58075	2450467.57887	16.956	−0.119	−0.065
163312	$0^h52^m34\overset{s}{.}86$	$-72^\circ39'15\overset{''}{.}2$	1.22881	2450467.48289	17.394	−0.132	−0.031
163452	$0^h52^m35\overset{s}{.}89$	$-72^\circ37'47\overset{''}{.}1$	4.92636	2450469.76232	17.712	−0.106	−0.036
167473	$0^h52^m58\overset{s}{.}07$	$-72^\circ37'05\overset{''}{.}8$	6.35793	2450478.55778	15.065	−0.220	−0.140
167623	$0^h53^m00\overset{s}{.}11$	$-72^\circ35'12\overset{''}{.}6$	1.04318	2450467.04776	16.654	−0.202	−0.102
167809	$0^h52^m25\overset{s}{.}05$	$-72^\circ35'55\overset{''}{.}5$	19.64400	2450497.10483	17.882	0.608	0.878
167878	$0^h52^m38\overset{s}{.}41$	$-72^\circ35'12\overset{''}{.}8$	0.71393	2450466.63707	17.745	—	—
173359	$0^h52^m36\overset{s}{.}20$	$-72^\circ31'52\overset{''}{.}3$	1.09300	2450467.85531	19.316	0.183	0.350
176542	$0^h53^m14\overset{s}{.}97$	$-73^\circ25'37\overset{''}{.}5$	1.08435	2450467.20872	18.651	0.012	−0.006
180084	$0^h53^m42\overset{s}{.}42$	$-73^\circ23'19\overset{''}{.}9$	1.47524	2450469.35344	15.684	−0.149	−0.074
180283	$0^h53^m16\overset{s}{.}13$	$-73^\circ22'16\overset{''}{.}1$	0.88876	2450466.90513	16.829	−0.209	−0.087
180306	$0^h53^m38\overset{s}{.}78$	$-73^\circ21'48\overset{''}{.}4$	4.59712	2450471.82987	17.099	−0.087	−0.042
181136	$0^h53^m02\overset{s}{.}10$	$-73^\circ21'34\overset{''}{.}4$	1.66608	2450469.75085	18.926	−0.063	0.215
185254	$0^h53^m28\overset{s}{.}62$	$-73^\circ19'45\overset{''}{.}6$	2.24292	2450466.73202	17.335	—	—
185562	$0^h53^m08\overset{s}{.}97$	$-73^\circ18'30\overset{''}{.}4$	3.14154	2450467.43647	17.881	0.110	0.316
185807	$0^h53^m13\overset{s}{.}05$	$-73^\circ16'23\overset{''}{.}4$	0.86531	2450467.39320	17.727	−0.148	−0.083
190952	$0^h53^m26\overset{s}{.}51$	$-73^\circ14'14\overset{''}{.}8$	1.01857	2450466.75948	18.371	−0.084	−0.042
191016	$0^h53^m06\overset{s}{.}38$	$-73^\circ13'54\overset{''}{.}0$	1.92518	2450468.46801	18.827	−0.018	0.158
194856	$0^h53^m00\overset{s}{.}30$	$-73^\circ11'29\overset{''}{.}5$	0.65138	2450466.62398	15.618	−0.197	−0.183
195073	$0^h53^m39\overset{s}{.}07$	$-73^\circ12'20\overset{''}{.}2$	1.02653	2450467.47091	17.553	−0.115	−0.061

Table 7
continued

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
195747	$0^h53^m38\overset{s}{.}17$	$-73^\circ11'10\overset{''}{.}5$	0.79001	2450467.44930	19.261	0.043	0.093
199624	$0^h53^m20\overset{s}{.}19$	$-73^\circ08'50\overset{''}{.}4$	62.14543	2450502.87670	16.547	1.000	1.067
199631	$0^h53^m34\overset{s}{.}78$	$-73^\circ08'17\overset{''}{.}8$	2.52499	2450471.07641	16.231	−0.132	−0.089
199811	$0^h53^m15\overset{s}{.}69$	$-73^\circ05'59\overset{''}{.}0$	1.17305	2450468.53023	17.202	—	—
199969	$0^h53^m32\overset{s}{.}14$	$-73^\circ08'02\overset{''}{.}2$	1.37504	2450466.62005	18.359	−0.058	−0.047
200243	$0^h53^m24\overset{s}{.}06$	$-73^\circ05'51\overset{''}{.}0$	2.58804	2450468.23583	17.750	−0.031	−0.024
200356	$0^h53^m41\overset{s}{.}96$	$-73^\circ08'50\overset{''}{.}8$	1.64866	2450468.78731	18.285	−0.117	−0.067
201651	$0^h53^m12\overset{s}{.}38$	$-73^\circ07'14\overset{''}{.}8$	4.85639	2450473.59084	19.372	0.209	0.123
205461	$0^h53^m29\overset{s}{.}62$	$-73^\circ03'30\overset{''}{.}7$	1.10355	2450467.79110	17.596	—	—
210627	$0^h53^m47\overset{s}{.}49$	$-73^\circ00'07\overset{''}{.}1$	1.78883	2450468.80614	16.535	—	—
210884	$0^h53^m31\overset{s}{.}75$	$-73^\circ00'52\overset{''}{.}3$	3.78625	2450471.41463	17.691	—	—
210928	$0^h53^m10\overset{s}{.}69$	$-73^\circ00'36\overset{''}{.}2$	1.64349	2450469.49854	18.326	−0.084	−0.024
211354	$0^h53^m23\overset{s}{.}12$	$-73^\circ01'20\overset{''}{.}4$	0.86560	2450468.12183	18.913	−0.097	0.000
211433	$0^h53^m44\overset{s}{.}39$	$-73^\circ00'57\overset{''}{.}9$	0.89469	2450467.80973	18.433	−0.072	−0.015
215965	$0^h53^m33\overset{s}{.}35$	$-72^\circ56'24\overset{''}{.}1$	3.94604	2450473.28510	14.116	−0.204	−0.209
216457	$0^h53^m03\overset{s}{.}52$	$-72^\circ57'11\overset{''}{.}6$	0.69599	2450467.40373	18.348	−0.040	−0.042
216997	$0^h53^m43\overset{s}{.}02$	$-72^\circ57'16\overset{''}{.}5$	1.47868	2450468.78341	18.688	−0.009	0.101
217170	$0^h53^m22\overset{s}{.}40$	$-72^\circ56'26\overset{''}{.}8$	0.58581	2450466.94299	18.678	0.065	0.093
217261	$0^h53^m02\overset{s}{.}47$	$-72^\circ55'57\overset{''}{.}7$	1.89455	2450468.78402	18.549	−0.041	−0.052
221543	$0^h53^m40\overset{s}{.}39$	$-72^\circ52'22\overset{''}{.}0$	3.41680	2450468.60555	16.002	−0.194	−0.129
221708	$0^h53^m08\overset{s}{.}80$	$-72^\circ52'21\overset{''}{.}7$	1.31197	2450467.70915	16.710	−0.153	−0.132
222065	$0^h53^m26\overset{s}{.}08$	$-72^\circ52'58\overset{''}{.}4$	1.58689	2450469.14316	18.073	−0.158	0.009
222150	$0^h53^m03\overset{s}{.}97$	$-72^\circ52'10\overset{''}{.}1$	0.88746	2450468.27733	17.726	0.005	−0.013
222388	$0^h53^m37\overset{s}{.}61$	$-72^\circ54'26\overset{''}{.}7$	6.61099	2450468.62792	18.627	0.027	0.162
222526	$0^h53^m19\overset{s}{.}96$	$-72^\circ53'52\overset{''}{.}6$	1.28966	2450468.00453	18.393	0.017	0.023
223055	$0^h53^m02\overset{s}{.}64$	$-72^\circ51'45\overset{''}{.}8$	0.93369	2450467.40253	18.504	0.144	0.118
227505	$0^h53^m31\overset{s}{.}24$	$-72^\circ51'27\overset{''}{.}3$	1.53469	2450468.33490	17.724	—	—
228296	$0^h53^m15\overset{s}{.}84$	$-72^\circ49'45\overset{''}{.}9$	1.55830	2450470.41155	18.418	−0.058	0.018
228559	$0^h53^m47\overset{s}{.}94$	$-72^\circ48'33\overset{''}{.}5$	0.89199	2450467.51260	18.279	−0.110	0.035
232226	$0^h53^m07\overset{s}{.}00$	$-72^\circ46'20\overset{''}{.}7$	1.18793	2450468.04780	15.276	−0.264	−0.165
232282	$0^h53^m16\overset{s}{.}64$	$-72^\circ45'22\overset{''}{.}7$	2.55614	2450467.69596	16.219	−0.127	−0.096
232915	$0^h53^m26\overset{s}{.}89$	$-72^\circ47'54\overset{''}{.}3$	13.14084	2450488.38368	18.136	0.338	0.422
233091	$0^h53^m13\overset{s}{.}19$	$-72^\circ46'57\overset{''}{.}7$	0.72456	2450467.96719	18.418	−0.174	0.046
237365	$0^h53^m36\overset{s}{.}45$	$-72^\circ44'30\overset{''}{.}9$	4.30515	2450469.64929	16.051	−0.199	−0.018
237514	$0^h53^m29\overset{s}{.}84$	$-72^\circ42'29\overset{''}{.}9$	1.61403	2450466.99000	16.482	—	—
237636	$0^h53^m41\overset{s}{.}17$	$-72^\circ43'43\overset{''}{.}2$	3.63572	2450470.14620	17.963	−0.053	0.069
237726	$0^h53^m16\overset{s}{.}98$	$-72^\circ42'43\overset{''}{.}4$	1.79858	2450467.44772	17.785	−0.001	0.049
237749	$0^h53^m03\overset{s}{.}11$	$-72^\circ42'26\overset{''}{.}9$	0.91887	2450467.52070	17.991	−0.060	0.023
238195	$0^h53^m12\overset{s}{.}53$	$-72^\circ43'02\overset{''}{.}1$	0.88295	2450466.67728	19.059	0.056	0.071
242042	$0^h53^m40\overset{s}{.}24$	$-72^\circ40'56\overset{''}{.}9$	2.94191	2450468.57223	17.011	−0.146	−0.113
242065	$0^h53^m02\overset{s}{.}10$	$-72^\circ40'20\overset{''}{.}9$	1.32247	2450467.57813	16.889	−0.196	−0.148
242137	$0^h53^m29\overset{s}{.}04$	$-72^\circ38'54\overset{''}{.}1$	2.45717	2450470.99072	17.204	—	—
242158	$0^h53^m20\overset{s}{.}69$	$-72^\circ38'19\overset{''}{.}3$	2.76083	2450470.87091	17.253	−0.145	−0.105
242296	$0^h53^m41\overset{s}{.}19$	$-72^\circ40'10\overset{''}{.}9$	3.58571	2450468.44528	17.331	−0.079	−0.020
242378	$0^h53^m42\overset{s}{.}22$	$-72^\circ39'25\overset{''}{.}3$	0.97398	2450466.82686	17.442	−0.012	0.021
242404	$0^h53^m43\overset{s}{.}51$	$-72^\circ39'07\overset{''}{.}3$	3.32876	2450467.89294	17.957	0.031	0.172
242443	$0^h53^m47\overset{s}{.}72$	$-72^\circ38'48\overset{''}{.}7$	0.39742	2450467.05915	18.216	−0.053	−0.061
242498	$0^h53^m11\overset{s}{.}68$	$-72^\circ38'13\overset{''}{.}7$	3.64020	2450470.31809	17.675	−0.150	−0.090
246659	$0^h53^m44\overset{s}{.}53$	$-72^\circ37'22\overset{''}{.}2$	2.82731	2450469.79375	15.826	−0.193	−0.148
246676	$0^h53^m40\overset{s}{.}19$	$-72^\circ36'46\overset{''}{.}6$	3.41071	2450472.64428	16.283	−0.117	−0.068
246749	$0^h53^m06\overset{s}{.}34$	$-72^\circ36'47\overset{''}{.}9$	1.64432	2450468.67642	17.219	−0.085	−0.002
246824	$0^h53^m41\overset{s}{.}05$	$-72^\circ34'59\overset{''}{.}5$	1.05769	2450467.15277	16.851	−0.118	−0.054
251047	$0^h53^m44\overset{s}{.}06$	$-72^\circ31'24\overset{''}{.}0$	2.51314	2450470.07338	16.156	−0.170	−0.039
251116	$0^h53^m18\overset{s}{.}17$	$-72^\circ32'28\overset{''}{.}8$	6.77076	2450470.59203	17.367	−0.171	0.017
251588	$0^h53^m29\overset{s}{.}98$	$-72^\circ33'40\overset{''}{.}5$	2.21638	2450469.06406	18.280	—	—
260028	$0^h54^m30\overset{s}{.}39$	$-73^\circ22'13\overset{''}{.}9$	1.82348	2450466.94856	18.404	−0.064	0.130
263523	$0^h54^m03\overset{s}{.}06$	$-73^\circ19'25\overset{''}{.}7$	6.75774	2450471.31467	16.231	−0.129	−0.019
263814	$0^h54^m29\overset{s}{.}00$	$-73^\circ18'46\overset{''}{.}2$	1.76477	2450467.89346	17.457	−0.055	0.052
263931	$0^h54^m21\overset{s}{.}45$	$-73^\circ17'43\overset{''}{.}0$	1.15340	2450467.98660	17.635	−0.129	−0.017
268510	$0^h54^m15\overset{s}{.}16$	$-73^\circ15'46\overset{''}{.}8$	0.51078	2450467.05392	18.322	−0.143	−0.010
268557	$0^h54^m26\overset{s}{.}84$	$-73^\circ15'30\overset{''}{.}1$	5.71714	2450473.88387	18.609	−0.101	0.118
268972	$0^h54^m33\overset{s}{.}29$	$-73^\circ13'15\overset{''}{.}2$	1.28710	2450466.66221	18.263	−0.029	0.078
272453	$0^h54^m33\overset{s}{.}22$	$-73^\circ10'39\overset{''}{.}6$	5.70934	2450469.32602	15.696	−0.188	−0.070
273361	$0^h54^m19\overset{s}{.}23$	$-73^\circ10'30\overset{''}{.}7$	2.95930	2450470.26693	18.631	−0.025	0.050
273480	$0^h54^m22\overset{s}{.}61$	$-73^\circ09'49\overset{''}{.}0$	1.34746	2450468.06205	18.862	0.006	0.046
277060	$0^h54^m37\overset{s}{.}09$	$-73^\circ06'24\overset{''}{.}5$	3.16118	2450469.64128	16.492	—	—
277460	$0^h54^m03\overset{s}{.}11$	$-73^\circ09'16\overset{''}{.}9$	1.27361	2450466.84754	18.772	−0.110	0.018
277903	$0^h54^m09\overset{s}{.}14$	$-73^\circ06'54\overset{''}{.}4$	1.31238	2450467.85173	18.639	−0.061	0.056
278097	$0^h53^m54\overset{s}{.}54$	$-73^\circ06'19\overset{''}{.}2$	0.77573	2450468.10564	18.963	−0.033	−0.098
281581	$0^h53^m58\overset{s}{.}67$	$-73^\circ02'33\overset{''}{.}4$	4.55462	2450475.44149	15.956	−0.149	−0.036
281673	$0^h54^m07\overset{s}{.}01$	$-73^\circ03'33\overset{''}{.}8$	1.04852	2450466.63733	17.376	−0.207	−0.129

Table 7
concluded

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
281938	$0^h54^m21\overset{s}{.}38$	$-73^\circ04'04\overset{''}{.}2$	4.54125	2450468.65955	18.205	0.090	0.261
282051	$0^h54^m23\overset{s}{.}46$	$-73^\circ03'06\overset{''}{.}1$	4.55028	2450471.20562	17.863	−0.021	0.183
286698	$0^h53^m49\overset{s}{.}55$	$-73^\circ00'11\overset{''}{.}6$	61.66388	2450476.67323	16.104	0.626	0.784
286732	$0^h54^m07\overset{s}{.}60$	$-73^\circ02'00\overset{''}{.}6$	1.45753	2450468.69200	16.780	−0.123	−0.043
286934	$0^h53^m50\overset{s}{.}61$	$-73^\circ01'51\overset{''}{.}4$	5.71390	2450477.89844	18.230	0.031	0.084
287632	$0^h54^m05\overset{s}{.}82$	$-73^\circ00'40\overset{''}{.}0$	0.87837	2450466.63612	18.510	−0.151	−0.075
291695	$0^h53^m59\overset{s}{.}99$	$-72^\circ56'57\overset{''}{.}9$	4.72720	2450472.41934	16.244	−0.089	−0.037
291756	$0^h54^m09\overset{s}{.}62$	$-72^\circ57'58\overset{''}{.}9$	2.96264	2450468.09490	16.730	−0.111	0.000
292000	$0^h54^m16\overset{s}{.}35$	$-72^\circ57'34\overset{''}{.}8$	21.86062	2450467.96984	18.049	0.916	1.147
292053	$0^h54^m05\overset{s}{.}40$	$-72^\circ56'59\overset{''}{.}4$	1.62741	2450467.72193	17.804	−0.080	0.016
292086	$0^h54^m32\overset{s}{.}05$	$-72^\circ56'38\overset{''}{.}7$	2.40779	2450466.61949	17.544	−0.063	0.019
292884	$0^h53^m59\overset{s}{.}24$	$-72^\circ55'37\overset{''}{.}0$	0.61374	2450466.96381	18.535	−0.057	0.024
292920	$0^h53^m56\overset{s}{.}19$	$-72^\circ55'26\overset{''}{.}2$	1.60236	2450467.00756	18.410	−0.024	0.071
293838	$0^h54^m16\overset{s}{.}61$	$-72^\circ55'47\overset{''}{.}3$	1.74101	2450468.16797	18.945	−0.033	0.030
296738	$0^h54^m16\overset{s}{.}54$	$-72^\circ54'24\overset{''}{.}0$	3.02959	2450472.29718	16.346	−0.088	0.044
296901	$0^h53^m49\overset{s}{.}09$	$-72^\circ52'12\overset{''}{.}1$	1.22997	2450467.11971	16.857	−0.068	−0.100
296902	$0^h54^m10\overset{s}{.}96$	$-72^\circ52'12\overset{''}{.}0$	4.04468	2450469.65193	16.912	−0.164	−0.097
297080	$0^h53^m52\overset{s}{.}96$	$-72^\circ53'42\overset{''}{.}4$	8.82380	2450469.72748	17.536	−0.057	0.048
297249	$0^h53^m50\overset{s}{.}26$	$-72^\circ52'08\overset{''}{.}5$	21.14190	2450478.88317	18.082	0.406	0.850
301590	$0^h54^m11\overset{s}{.}02$	$-72^\circ50'25\overset{''}{.}7$	1.42580	2450467.41866	15.715	−0.059	0.228
302030	$0^h53^m49\overset{s}{.}03$	$-72^\circ49'29\overset{''}{.}0$	4.45136	2450470.97292	17.679	−0.081	0.008
306607	$0^h54^m10\overset{s}{.}83$	$-72^\circ46'09\overset{''}{.}6$	1.17551	2450467.09911	17.145	−0.137	−0.030
306609	$0^h54^m22\overset{s}{.}55$	$-72^\circ46'07\overset{''}{.}1$	2.15318	2450470.01872	17.015	−0.063	0.037
306867	$0^h54^m36\overset{s}{.}07$	$-72^\circ45'58\overset{''}{.}1$	1.38456	2450623.58310	17.672	—	—
307537	$0^h54^m32\overset{s}{.}37$	$-72^\circ45'43\overset{''}{.}1$	1.60862	2450468.94735	18.569	−0.057	0.123
311225	$0^h54^m02\overset{s}{.}00$	$-72^\circ42'21\overset{''}{.}6$	1.84609	2450467.90703	15.446	−0.212	−0.114
311308	$0^h53^m54\overset{s}{.}59$	$-72^\circ42'48\overset{''}{.}9$	2.04491	2450467.97561	17.053	−0.091	−0.015
311434	$0^h54^m27\overset{s}{.}05$	$-72^\circ43'57\overset{''}{.}5$	2.58879	2450468.74209	17.431	−0.128	0.026
311575	$0^h54^m01\overset{s}{.}47$	$-72^\circ42'18\overset{''}{.}6$	1.20237	2450467.25934	18.149	−0.100	−0.040
311582	$0^h54^m12\overset{s}{.}66$	$-72^\circ42'09\overset{''}{.}1$	0.49669	2450466.93568	17.196	−0.129	−0.081
311669	$0^h54^m11\overset{s}{.}19$	$-72^\circ41'17\overset{''}{.}9$	3.61813	2450473.47077	17.589	−0.060	0.076
312062	$0^h53^m52\overset{s}{.}74$	$-72^\circ42'43\overset{''}{.}0$	1.36497	2450468.57602	18.847	0.049	0.138
315786	$0^h54^m16\overset{s}{.}62$	$-72^\circ39'11\overset{''}{.}3$	1.60337	2450467.71087	16.655	—	—
315820	$0^h53^m55\overset{s}{.}94$	$-72^\circ38'22\overset{''}{.}1$	1.87538	2450468.24496	16.806	−0.132	−0.047
315873	$0^h54^m34\overset{s}{.}50$	$-72^\circ40'51\overset{''}{.}8$	1.64152	2450468.18601	17.226	−0.161	−0.040
319956	$0^h54^m31\overset{s}{.}86$	$-72^\circ35'10\overset{''}{.}9$	0.33123	2450466.73595	15.323	0.888	1.009
319960	$0^h54^m05\overset{s}{.}25$	$-72^\circ34'26\overset{''}{.}0$	4.05655	2450467.41991	15.142	−0.131	−0.154
319966	$0^h54^m23\overset{s}{.}49$	$-72^\circ37'23\overset{''}{.}0$	1.06463	2450466.67714	16.282	−0.142	−0.109
320209	$0^h54^m09\overset{s}{.}01$	$-72^\circ36'37\overset{''}{.}1$	1.77744	2450468.10068	18.071	−0.063	−0.028
320295	$0^h54^m26\overset{s}{.}89$	$-72^\circ35'34\overset{''}{.}2$	1.69155	2450467.27591	17.351	−0.180	−0.088
320323	$0^h54^m00\overset{s}{.}76$	$-72^\circ35'16\overset{''}{.}6$	1.54749	2450467.63050	17.528	−0.079	0.069
321849	$0^h54^m09\overset{s}{.}21$	$-72^\circ34'17\overset{''}{.}0$	1.08009	2450468.55400	19.363	0.056	0.097
324130	$0^h54^m26\overset{s}{.}98$	$-72^\circ32'22\overset{''}{.}2$	4.15130	2450469.16040	15.853	−0.053	−0.016
324187	$0^h53^m57\overset{s}{.}33$	$-72^\circ33'06\overset{''}{.}0$	1.29911	2450467.31894	17.133	−0.199	−0.069
324381	$0^h54^m02\overset{s}{.}91$	$-72^\circ32'37\overset{''}{.}9$	0.65975	2450467.43860	17.576	−0.030	0.028
324646	$0^h54^m01\overset{s}{.}26$	$-72^\circ33'44\overset{''}{.}4$	1.50493	2450466.86390	18.333	−0.070	0.219
324762	$0^h54^m08\overset{s}{.}93$	$-72^\circ33'04\overset{''}{.}2$	0.60381	2450467.78424	18.517	−0.094	−0.076
324921	$0^h54^m16\overset{s}{.}31$	$-72^\circ32'13\overset{''}{.}2$	10.22772	2450468.69218	18.311	0.311	0.691