Table 4

Eclipsing stars in SMC_SC3 field

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
2900	$0^h43^m01.^s09$	$-73^\circ35'17.''5$	89.82376	2450712.20255	16.183	1.251	1.372
3605	$0^h42^m51.^s82$	$-73^\circ37'08.''2$	0.71434	2450627.90113	19.473	−0.087	0.073
5792	$0^h42^m54.^s07$	$-73^\circ31'20.''8$	3.80934	2450629.34650	17.226	−0.175	−0.151
8860	$0^h42^m54.^s62$	$-73^\circ28'25.''9$	6.39166	2450634.76230	17.454	−0.124	−0.076
8986	$0^h42^m25.^s75$	$-73^\circ29'30.''7$	1.33729	2450638.53633	17.524	−0.054	0.038
9414	$0^h42^m43.^s03$	$-73^\circ29'06.''4$	1.59217	2450629.79353	18.903	−0.084	0.100
9639	$0^h42^m59.^s55$	$-73^\circ27'25.''5$	0.83726	2450626.94702	18.638	−0.047	−0.007
13032	$0^h42^m22.^s70$	$-73^\circ26'28.''0$	2.72706	2450636.28168	18.635	−0.101	0.024
16077	$0^h43^m07.^s61$	$-73^\circ21'45.''2$	3.60603	2450629.19015	17.653	−0.040	0.051
24179	$0^h42^m56.^s11$	$-73^\circ12'58.''5$	4.17876	2450627.01212	15.858	−0.090	0.056
28139	$0^h43^m06.^s11$	$-73^\circ11'04.''8$	21.24938	2450638.79046	17.044	0.199	0.388
28584	$0^h42^m37.^s77$	$-73^\circ09'20.''0$	1.10044	2450627.68388	18.516	−0.051	−0.013
28650	$0^h42^m52.^s64$	$-73^\circ12'18.''6$	1.30528	2450629.17742	19.288	0.048	0.151
28846	$0^h42^m29.^s91$	$-73^\circ10'25.''3$	0.57412	2450633.67466	18.612	−0.128	0.097
32628	$0^h42^m37.^s35$	$-73^\circ08'36.''8$	4.07658	2450633.90068	18.963	0.306	0.804
41101	$0^h42^m46.^s01$	$-72^\circ58'40.''0$	7.40544	2450627.64337	19.238	0.932	1.099
46448	$0^h43^m08.^s73$	$-72^\circ52'48.''6$	87.92741	2450787.55259	17.415	0.707	0.882
46516	$0^h42^m37.^s47$	$-72^\circ54'34.''9$	11.06218	2450637.38226	18.344	0.743	0.917
53314	$0^h42^m45.^s67$	$-72^\circ46'27.''9$	0.66050	2450627.53239	19.330	−0.005	0.135
55063	$0^h43^m19.^s91$	$-73^\circ39'35.''0$	1.18839	2450626.73426	16.497	−0.143	−0.141
60633	$0^h43^m42.^s18$	$-73^\circ30'44.''8$	28.20320	2450628.06539	17.894	0.752	0.988
61046	$0^h43^m52.^s62$	$-73^\circ30'15.''8$	0.58406	2450626.22448	19.201	0.031	0.156
63551	$0^h43^m37.^s41$	$-73^\circ26'36.''5$	2.96915	2450627.65183	16.709	−0.042	−0.028
64099	$0^h43^m56.^s60$	$-73^\circ28'25.''0$	2.50474	2450629.34655	18.927	0.035	0.081
64315	$0^h43^m11.^s43$	$-73^\circ26'35.''7$	2.10580	2450628.68481	18.231	−0.065	0.071
68657	$0^h43^m44.^s25$	$-73^\circ24'55.''8$	1.44104	2450626.93097	19.561	0.163	0.141
71454	$0^h43^m27.^s15$	$-73^\circ20'07.''5$	2.96808	2450626.85383	16.337	−0.107	−0.096
71563	$0^h43^m42.^s04$	$-73^\circ20'44.''9$	1.56853	2450626.64093	17.187	−0.072	−0.053
72141	$0^h43^m22.^s07$	$-73^\circ22'18.''6$	14.18306	2450646.10631	19.008	—	0.554
72393	$0^h43^m26.^s78$	$-73^\circ20'43.''8$	1.20758	2450626.82066	18.784	0.002	−0.054
75910	$0^h43^m43.^s17$	$-73^\circ17'15.''4$	72.98710	2450628.91801	16.928	1.003	1.177
75918	$0^h43^m26.^s26$	$-73^\circ17'05.''1$	3.34904	2450626.21731	17.321	−0.026	0.052
76062	$0^h43^m17.^s73$	$-73^\circ18'51.''6$	12.95212	2450641.41677	18.190	0.267	0.643
76268	$0^h43^m47.^s76$	$-73^\circ17'15.''7$	0.87443	2450626.59008	18.162	−0.018	0.030
76344	$0^h43^m35.^s95$	$-73^\circ16'24.''6$	3.56675	2450629.33675	17.660	0.012	0.114
80396	$0^h43^m29.^s11$	$-73^\circ15'42.''5$	2.53399	2450626.31025	17.854	0.054	0.072
89369	$0^h43^m30.^s16$	$-73^\circ08'25.''1$	2.83191	2450627.83310	18.343	−0.092	0.008
93266	$0^h43^m18.^s86$	$-73^\circ03'01.''2$	3.78425	2450632.53328	18.396	0.004	0.128
97397	$0^h43^m14.^s65$	$-73^\circ01'29.''2$	3.47845	2450627.04293	19.015	0.060	0.160
111175	$0^h43^m17.^s15$	$-72^\circ44'54.''5$	1.77245	2450628.37947	18.799	−0.037	0.049
113404	$0^h44^m02.^s39$	$-73^\circ38'53.''1$	1.13302	2450628.07663	17.864	−0.055	0.028
113419	$0^h44^m04.^s38$	$-73^\circ38'35.''5$	1.47014	2450628.37678	17.901	−0.049	0.017
116114	$0^h44^m21.^s65$	$-73^\circ34'53.''4$	24.35566	2450650.39990	17.953	0.386	0.795
116116	$0^h44^m08.^s16$	$-73^\circ34'51.''3$	1.94347	2450628.27963	17.740	−0.090	−0.006
116383	$0^h44^m16.^s30$	$-73^\circ35'38.''1$	13.24634	2450640.94417	19.070	0.216	0.827
119241	$0^h44^m17.^s60$	$-73^\circ30'13.''5$	4.39598	2450631.96925	18.126	−0.033	0.003
123058	$0^h44^m25.^s32$	$-73^\circ26'48.''7$	5.83624	2450637.17523	18.963	—	—
130662	$0^h44^m44.^s99$	$-73^\circ21'00.''8$	0.95196	2450626.16979	17.925	−0.040	−0.044
130698	$0^h44^m17.^s93$	$-73^\circ20'42.''0$	1.05760	2450627.42172	18.233	−0.017	0.050
131131	$0^h44^m04.^s99$	$-73^\circ21'16.''7$	0.85076	2450626.50439	19.146	−0.069	0.113
134555	$0^h44^m11.^s65$	$-73^\circ17'38.''1$	11.84971	2450644.40373	16.283	0.129	0.333
134806	$0^h44^m38.^s40$	$-73^\circ18'55.''0$	55.57658	2450699.60760	17.898	—	1.310
134809	$0^h44^m30.^s76$	$-73^\circ18'54.''1$	1.10652	2450626.17278	17.899	−0.002	0.015
135020	$0^h44^m03.^s85$	$-73^\circ16'49.''0$	62.71122	2450745.80579	18.267	0.932	1.184
135449	$0^h44^m02.^s83$	$-73^\circ17'44.''3$	1.32522	2450627.25355	18.695	0.044	0.079
139376	$0^h44^m08.^s69$	$-73^\circ14'17.''9$	6.05168	2450629.07158	14.467	−0.142	−0.142
139427	$0^h44^m22.^s01$	$-73^\circ14'49.''5$	0.84546	2450627.35549	16.440	−0.109	−0.091
139557	$0^h44^m20.^s98$	$-73^\circ13'54.''7$	0.67490	2450626.74704	17.296	−0.111	−0.045
139681	$0^h44^m08.^s82$	$-73^\circ15'25.''7$	0.86011	2450626.80651	17.775	0.042	0.024
144423	$0^h44^m44.^s36$	$-73^\circ10'51.''5$	1.58498	2450626.41381	16.588	−0.058	0.002
149100	$0^h44^m33.^s37$	$-73^\circ07'40.''6$	33.99112	2450632.48864	18.028	0.750	1.023
149478	$0^h44^m26.^s71$	$-73^\circ07'59.''0$	1.50380	2450628.30573	18.621	—	—
157218	$0^h44^m39.^s74$	$-72^\circ59'57.''9$	3.29973	2450627.12330	16.998	−0.172	−0.101
157431	$0^h44^m17.^s65$	$-73^\circ00'31.''1$	2.37674	2450630.41516	18.071	−0.042	−0.031
161183	$0^h44^m26.^s10$	$-72^\circ56'47.''4$	2.11308	2450627.14283	17.277	—	—
172486	$0^h44^m35.^s09$	$-72^\circ44'18.''5$	16.58710	2450635.43719	16.950	—	0.438
175809	$0^h45^m29.^s84$	$-73^\circ40'04.''4$	0.67616	2450626.18744	18.531	0.043	0.042
178311	$0^h44^m49.^s10$	$-73^\circ36'37.''2$	1.33734	2450627.07822	17.623	−0.091	−0.064
189164	$0^h45^m10.^s21$	$-73^\circ25'46.''6$	2.78156	2450628.21988	16.637	−0.077	0.021
189215	$0^h45^m01.^s67$	$-73^\circ26'11.''5$	2.64241	2450630.80115	16.456	−0.119	−0.029

T a b l e 4

concluded

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
193411	$0^{h}45^{m}13^{s}.53$	$-73^\circ22'41''.4$	28.41870	2450637.74818	17.197	0.195	0.555
193413	$0^{h}45^{m}20^{s}.47$	$-73^\circ22'38''.4$	0.76458	2450627.10658	17.013	−0.001	0.124
193416	$0^{h}45^{m}24^{s}.54$	$-73^\circ22'36''.1$	0.90088	2450626.33819	16.706	−0.127	−0.053
194000	$0^{h}45^{m}26^{s}.37$	$-73^\circ22'06''.6$	0.65031	2450626.87302	18.635	−0.058	0.042
197942	$0^{h}44^{m}56^{s}.48$	$-73^\circ17'07''.0$	2.16292	2450626.48995	15.643	0.061	0.204
198043	$0^{h}45^{m}08^{s}.25$	$-73^\circ18'45''.7$	1.66846	2450626.37247	17.062	−0.079	−0.006
198240	$0^{h}45^{m}34^{s}.07$	$-73^\circ18'16''.6$	1.19430	2450627.74504	17.657	—	—
199341	$0^{h}45^{m}29^{s}.27$	$-73^\circ19'12''.8$	0.65476	2450626.01975	19.080	0.014	0.098
202829	$0^{h}45^{m}11^{s}.27$	$-73^\circ15'54''.4$	3.59648	2450627.25678	16.570	−0.068	−0.006
202981	$0^{h}45^{m}27^{s}.18$	$-73^\circ15'49''.8$	1.28236	2450626.92732	17.440	−0.124	−0.101
203119	$0^{h}44^{m}56^{s}.00$	$-73^\circ14'43''.3$	1.45764	2450626.98678	18.097	0.060	0.213
208373	$0^{h}45^{m}29^{s}.28$	$-73^\circ10'06''.9$	3.86840	2450629.48639	14.685	−0.100	−0.046
208829	$0^{h}44^{m}59^{s}.57$	$-73^\circ10'21''.8$	0.93144	2450626.43576	18.495	0.061	0.231
208842	$0^{h}45^{m}17^{s}.79$	$-73^\circ10'13''.4$	1.87497	2450626.83635	17.452	0.058	0.182
209417	$0^{h}44^{m}52^{s}.51$	$-73^\circ10'06''.1$	1.05832	2450626.13102	18.686	0.022	0.110
209512	$0^{h}45^{m}19^{s}.55$	$-73^\circ09'39''.3$	0.66343	2450626.74900	18.784	0.053	0.203
213289	$0^{h}45^{m}33^{s}.56$	$-73^\circ05'28''.3$	3.06280	2450630.78679	17.338	—	—
213548	$0^{h}45^{m}28^{s}.82$	$-73^\circ06'11''.2$	4.05721	2450629.87449	17.928	0.141	0.300
217672	$0^{h}45^{m}03^{s}.66$	$-73^\circ03'36''.4$	0.80885	2450626.70192	16.991	0.069	−0.142
217692	$0^{h}45^{m}28^{s}.59$	$-73^\circ03'01''.9$	16.89791	2450628.35265	16.784	0.118	0.327
217892	$0^{h}45^{m}08^{s}.27$	$-73^\circ03'40''.9$	1.41205	2450626.85221	18.112	0.526	0.705
218375	$0^{h}44^{m}58^{s}.78$	$-73^\circ03'33''.4$	0.72831	2450626.34626	18.710	−0.065	0.060
218379	$0^{h}45^{m}30^{s}.37$	$-73^\circ03'32''.0$	2.46613	2450629.42651	18.614	—	—
222224	$0^{h}45^{m}30^{s}.67$	$-73^\circ01'32''.4$	1.08169	2450627.50052	18.252	−0.004	0.016
222241	$0^{h}45^{m}28^{s}.79$	$-73^\circ01'24''.6$	0.52439	2450626.79353	18.552	−0.071	0.063
235173	$0^{h}45^{m}12^{s}.68$	$-72^\circ50'49''.6$	0.72445	2450627.54252	18.425	0.085	0.073
236083	$0^{h}45^{m}18^{s}.71$	$-72^\circ48'40''.6$	0.29446	2450626.01143	19.222	−0.010	0.133
238378	$0^{h}45^{m}05^{s}.66$	$-72^\circ46'54''.2$	43.88418	2450629.18173	14.880	−0.047	0.158