Table 3

Eclipsing stars in SMC_SC2 field

Star number	RA (J2000)	DEC (J2000)	P [days]	T_0 [HJD]	I [mag]	$B-V$ [mag]	$V-I$ [mag]
102	$0^h39^m42^s.78$	$-73^\circ43'30''.1$	23.93178	2450668.43102	17.320	0.657	0.929
2742	$0^h39^m25^s.34$	$-73^\circ38'35''.9$	3.39915	2450627.58883	16.549	−0.156	−0.122
2788	$0^h39^m46^s.11$	$-73^\circ35'26''.1$	1.97782	2450627.54107	16.423	−0.176	−0.125
2917	$0^h40^m00^s.08$	$-73^\circ38'14''.0$	1.30882	2450627.04842	18.221	−0.092	−0.040
3406	$0^h39^m47^s.19$	$-73^\circ36'41''.3$	2.64026	2450632.42479	18.818	0.097	0.395
7640	$0^h40^m02^s.96$	$-73^\circ27'03''.4$	0.85709	2450626.94359	17.273	−0.183	−0.127
9700	$0^h39^m37^s.82$	$-73^\circ21'36''.2$	0.88604	2450629.44750	17.816	−0.128	−0.049
10301	$0^h39^m21^s.29$	$-73^\circ22'23''.2$	1.11964	2450632.43894	19.348	0.031	0.294
11454	$0^h39^m33^s.92$	$-73^\circ18'55''.4$	1.52397	2450630.38339	17.352	0.029	−0.109
20205	$0^h39^m52^s.10$	$-73^\circ00'57''.6$	1.00660	2450628.54330	18.597	0.026	0.115
21567	$0^h39^m32^s.73$	$-72^\circ59'05''.7$	1.13791	2450629.12040	18.158	−0.011	0.001
27167	$0^h40^m09^s.01$	$-73^\circ38'57''.3$	2.36881	2450630.80150	16.515	−0.129	−0.123
28572	$0^h40^m28^s.41$	$-73^\circ37'57''.6$	1.84262	2450628.11955	16.984	−0.133	−0.070
29990	$0^h40^m39^s.88$	$-73^\circ34'09''.1$	5.91226	2450635.54891	16.990	0.047	−0.081
31920	$0^h40^m28^s.64$	$-73^\circ29'49''.1$	0.93791	2450626.80542	18.594	−0.035	0.093
33379	$0^h40^m49^s.06$	$-73^\circ27'54''.5$	1.72094	2450626.48574	17.315	−0.120	−0.074
33602	$0^h40^m13^s.30$	$-73^\circ27'31''.6$	2.33158	2450626.01006	18.505	0.097	0.015
35961	$0^h40^m24^s.02$	$-73^\circ22'27''.0$	11.90250	2450631.51770	18.783	0.782	0.992
41748	$0^h40^m16^s.78$	$-73^\circ11'10''.3$	0.86092	2450626.05906	17.779	−0.113	−0.102
42024	$0^h40^m15^s.91$	$-73^\circ11'46''.8$	1.47695	2450628.64581	18.653	0.012	0.146
42425	$0^h40^m48^s.22$	$-73^\circ11'24''.3$	0.80768	2450626.92950	18.804	−0.020	0.002
46893	$0^h40^m52^s.76$	$-73^\circ00'52''.9$	1.03043	2450626.52640	17.031	−0.122	−0.060
47122	$0^h40^m41^s.41$	$-73^\circ01'23''.5$	2.85758	2450627.26275	18.796	0.078	0.421
53065	$0^h41^m40^s.49$	$-73^\circ44'26''.9$	3.55378	2450632.94252	19.340	0.579	0.797
54070	$0^h41^m19^s.23$	$-73^\circ40'51''.8$	1.46969	2450626.46696	18.415	−0.057	0.049
57301	$0^h41^m38^s.38$	$-73^\circ33'31''.1$	4.84446	2450631.85492	19.156	0.649	0.772
59955	$0^h41^m33^s.02$	$-73^\circ26'17''.9$	3.57181	2450627.23805	17.128	−0.115	−0.076
61724	$0^h41^m03^s.47$	$-73^\circ22'20''.3$	2.10962	2450626.83697	16.835	−0.046	−0.088
64447	$0^h41^m11^s.96$	$-73^\circ19'27''.2$	0.55463	2450626.32474	18.147	−0.066	−0.049
66237	$0^h41^m37^s.08$	$-73^\circ17'11''.6$	0.87125	2450626.57806	18.562	−0.040	0.004
70157	$0^h41^m42^s.10$	$-73^\circ10'03''.2$	15.65135	2450648.66068	18.767	0.754	0.964
73411	$0^h40^m58^s.19$	$-73^\circ02'44''.2$	3.57034	2450626.73228	18.735	0.004	0.051
74863	$0^h41^m03^s.30$	$-72^\circ58'45''.5$	4.24194	2450630.98969	17.247	−0.085	−0.022
79559	$0^h42^m17^s.87$	$-73^\circ43'29''.7$	41.65820	2450629.73121	16.640	0.931	1.118
83027	$0^h42^m15^s.39$	$-73^\circ37'12''.5$	0.62191	2450626.59605	17.633	−0.030	−0.047
84947	$0^h42^m26^s.88$	$-73^\circ33'18''.4$	0.70806	2450626.28625	17.942	−0.118	−0.029
86546	$0^h42^m25^s.75$	$-73^\circ29'30''.7$	1.33724	2450627.18279	17.542	−0.097	−0.021
86547	$0^h42^m15^s.61$	$-73^\circ29'30''.5$	1.26143	2450627.26064	17.216	−0.129	−0.046
87314	$0^h42^m04^s.06$	$-73^\circ29'08''.5$	1.13150	2450626.22678	18.596	−0.155	0.104
87408	$0^h42^m29^s.45$	$-73^\circ28'23''.9$	3.40586	2450628.76762	19.095	0.485	0.712
88471	$0^h42^m11^s.38$	$-73^\circ24'37''.5$	1.97314	2450629.40027	17.786	−0.105	0.042
88691	$0^h42^m22^s.70$	$-73^\circ26'28''.1$	2.72737	2450630.78493	18.668	−0.098	−0.014
90390	$0^h42^m15^s.82$	$-73^\circ24'32''.5$	6.33231	2450630.33990	16.500	0.033	0.119
95430	$0^h41^m45^s.57$	$-73^\circ15'36''.4$	0.57378	2450626.44449	18.751	−0.012	0.078
95487	$0^h41^m56^s.17$	$-73^\circ15'08''.5$	1.77583	2450628.38189	18.285	−0.021	0.158
95516	$0^h41^m47^s.54$	$-73^\circ14'58''.3$	1.57520	2450626.88196	18.655	0.016	0.096
97189	$0^h42^m22^s.37$	$-73^\circ13'23''.1$	0.96489	2450626.73899	17.796	−0.098	0.002
99873	$0^h41^m42^s.88$	$-73^\circ07'25''.6$	0.75024	2450626.38514	18.514	−0.084	0.034
107812	$0^h41^m52^s.52$	$-72^\circ56'06''.3$	7.97504	2450626.96246	19.015	0.281	0.649
109565	$0^h41^m50^s.23$	$-72^\circ52'35''.3$	1.25548	2450628.90982	18.956	−0.027	0.172