

**Table 3.** The photometric data of Figure 1, 2, 3. Former 3 columns are ROTSE data and the others are our result. V is V magnitude, Ve is the error of V magnitude, I is I magnitude, Ie is the error of I magnitude. Our MJD is 2452000.0+, ROTSE MJD is 24400000+.

RSV1	ROTSE1	J125140.01+371546.2			MEAN	AMP	CLASS	QUAL
RA	DEC	PER	PERR			ds		
192.916718	+ 37.262836	0.15358900	0.00001329	14.297	0.432		3	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51244.178551	14.4280	0.1151	351.98171	0.837	0.009	351.97099	1.112	0.035
51244.179567	14.5531	0.1291	351.99597	0.772	0.009	351.97602	0.970	0.012
51246.175647	14.5894	0.1114	352.00410	0.721	0.008	351.98636	0.895	0.011
51246.176662	14.5678	0.1088	352.01222	0.707	0.009	351.99191	0.883	0.012
51246.305695	14.3454	0.0792	352.02040	0.697	0.008	352.00004	0.838	0.011
51246.306711	14.2716	0.0748	352.02853	0.666	0.008	352.00816	0.784	0.010
51248.176951	14.3725	0.0873	352.03669	0.641	0.008	352.01634	0.778	0.009
51248.177968	14.3573	0.0861	352.04480	0.681	0.008	352.02448	0.782	0.009
51248.304904	14.1550	0.0626	352.05296	0.698	0.008	352.03262	0.768	0.009
51248.305920	14.2187	0.0648	352.06110	0.753	0.008	352.04075	0.783	0.009
51251.310097	14.1214	0.0645	352.06926	0.769	0.009	352.04891	0.772	0.010
51251.311113	14.1420	0.0652	352.07736	0.810	0.009	352.05706	0.819	0.010
51258.195942	14.4218	0.1092	352.08550	0.881	0.010	352.06521	0.860	0.010
51258.196959	14.2175	0.0894	352.09359	0.958	0.010	352.07331	0.888	0.011
51259.196572	14.3789	0.0875	352.10175	1.005	0.011	352.08145	0.936	0.011
51259.197590	14.3479	0.0841	352.10986	0.988	0.010	352.08954	1.006	0.011
51259.353726	14.2442	0.0690	352.11796	0.959	0.010	352.09770	1.110	0.013
51259.354742	14.2424	0.0699	352.12608	0.892	0.010	352.10582	1.116	0.013
51260.197228	14.2401	0.0907	352.13419	0.823	0.009	352.11391	1.084	0.012
51260.198244	14.1618	0.0843	352.14230	0.782	0.009	352.12203	1.044	0.012
51260.352267	14.2471	0.0757	352.15043	0.735	0.009	352.13014	0.977	0.012
51260.353284	14.3534	0.0823	352.15854	0.715	0.009	352.13826	0.891	0.010
51275.203513	14.5157	0.0926	352.16668	0.681	0.009	352.14638	0.857	0.010
51275.204529	14.5911	0.0961	352.25505	0.997	0.012	352.15447	0.790	0.010
51275.358617	14.6440	0.1173	352.26314	1.006	0.012	352.16261	0.794	0.010
51275.359634	14.6114	0.1150	352.27126	0.952	0.013	352.24603	1.046	0.014
51277.207056	14.3992	0.0831	352.27938	0.910	0.012	352.25100	1.091	0.015
51277.208073	14.5473	0.0952	352.28751	0.825	0.012	352.25909	1.172	0.016
51277.360035	14.3778	0.0801	352.29561	0.775	0.012	352.26722	1.097	0.016
51277.361052	14.4789	0.0869	352.30373	0.745	0.011	352.27530	1.070	0.016
51278.218750	14.1505	0.0622	352.31188	0.725	0.011	352.28345	0.987	0.014
51278.219767	14.1121	0.0600	352.31999	0.714	0.011	352.29155	0.882	0.015
51283.267152	14.1339	0.0703	352.32810	0.646	0.013	352.29966	0.871	0.015
51283.268168	14.1713	0.0717	352.33619	0.662	0.013	352.30784	0.808	0.014
51286.211836	14.1757	0.0679	352.34429	0.672	0.013	352.31593	0.780	0.014
51286.212852	14.1768	0.0681	352.35241	0.703	0.013	352.32405	0.757	0.015
51287.212595	14.2712	0.0744	352.36054	0.699	0.013	352.33215	0.766	0.016
51287.213611	14.3197	0.0777	352.36875	0.732	0.017	352.34024	0.781	0.016
51287.365400	14.3588	0.0848	390.14782	0.764	0.010	352.34836	0.730	0.016
51287.366416	14.2884	0.0799	390.15394	0.801	0.010	352.35649	0.758	0.018
51288.213404	14.2092	0.0722	390.16000	0.827	0.010	352.36469	0.835	0.021
51288.214421	14.1832	0.0698	390.16612	0.882	0.011	390.15087	0.890	0.011
51288.366296	14.3459	0.0941	390.17225	0.950	0.013	390.15697	0.937	0.012
51288.367313	14.2861	0.0891	390.17832	0.965	0.013	390.16305	0.973	0.012
51304.223553	14.5330	0.0930	390.18443	0.993	0.013	390.16917	1.052	0.013
51304.224570	14.5946	0.0988	390.19060	1.008	0.013	390.17528	1.069	0.013
51304.373058	14.4389	0.1251	390.19675	0.981	0.013	390.18136	1.130	0.014
51304.374074	14.3977	0.1191	390.20287	0.945	0.012	390.18748	1.117	0.014
51305.224432	14.1814	0.0712	390.20894	0.867	0.012	390.19365	1.097	0.014
51305.225448	14.0983	0.0646	390.21500	0.824	0.012	390.19979	1.065	0.013
51306.374726	14.3515	0.1181	390.22112	0.751	0.012	390.20590	1.011	0.013
51306.375742	14.2824	0.1118	390.22719	0.731	0.011	390.21197	0.961	0.013
51311.384255	14.2338	0.1097	390.23338	0.743	0.010	390.21804	0.922	0.013
51311.385271	14.1581	0.1024	390.23945	0.729	0.011	390.22414	0.850	0.012
51312.225017	14.4255	0.0924	390.24554	0.643	0.010	390.23023	0.831	0.011
51312.226034	14.3744	0.0890	390.25170	0.702	0.011	390.23641	0.793	0.011
51312.373657	14.6914	0.1485	390.25776	0.647	0.012	390.24249	0.789	0.011
51312.374673	14.7244	0.1538	390.26387	0.660	0.012	390.24859	0.753	0.012
51334.243063	14.1549	0.0759	390.26994	0.664	0.013	390.25473	0.751	0.012
51334.244079	13.9926	0.0660	390.27603	0.642	0.012	390.26082	0.723	0.013
51335.243640	14.3414	0.0910	390.28214	0.692	0.013	390.26690	0.737	0.013
51335.244656	14.4805	0.1033	390.28823	0.706	0.013	390.27297	0.758	0.013
51337.242657	14.3524	0.0959	390.29429	0.712	0.013	390.27908	0.715	0.013
51337.243673	14.2779	0.0900	390.30041	0.736	0.013	390.28517	0.791	0.013
51338.243164	14.1504	0.0867	390.30659	0.785	0.013	390.29125	0.776	0.013
51338.244180	14.0466	0.0784				390.29733	0.794	0.013
51339.243602	14.6213	0.1323				390.30346	0.841	0.013
51339.244617	14.6458	0.1351				390.30964	0.891	0.014
51340.236072	14.1743	0.0840						
51340.237088	14.2095	0.0868						
51341.242413	14.3671	0.1268						
51341.243429	14.4583	0.1412						

Table 3. (coninue).

RSV1 ROTSE1 RA 205.307343	J134113.76+314725.5 DEC + 31.790440			PER 0.13178000	PERR 0.00000524	MEAN 13.033	AMP 0.314	CLASS ds	QUAL 6
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve	
51244.178551	13.1564	0.0500	423.98868	0.528	0.004	423.99324	0.823	0.008	
51244.179567	13.2364	0.0536	423.99590	0.495	0.005	423.99857	0.817	0.008	
51246.175647	13.1097	0.0377	424.00126	0.480	0.005	424.00394	0.823	0.008	
51246.176662	13.0877	0.0363	424.00661	0.482	0.006	424.00928	0.819	0.008	
51246.305695	13.1290	0.0247	424.01193	0.502	0.006	424.01465	0.837	0.008	
51246.306711	13.0720	0.0233	424.01730	0.507	0.006	424.01997	0.855	0.008	
51248.176951	12.9475	0.0273	424.02265	0.505	0.007	424.02538	0.860	0.009	
51248.177968	12.9398	0.0265	424.02805	0.544	0.007	424.03075	0.897	0.009	
51248.304903	13.0205	0.0218	424.03342	0.555	0.006	424.03614	0.922	0.009	
51248.305920	12.9974	0.0208	424.03881	0.560	0.007	424.04153	0.932	0.010	
51251.310097	13.1594	0.0239	424.04420	0.595	0.006	424.04685	0.972	0.010	
51251.311113	13.1365	0.0233	424.04951	0.636	0.006	424.05220	1.012	0.010	
51252.183586	13.0938	0.0337	424.05489	0.671	0.007	424.05757	1.043	0.011	
51252.184602	13.1812	0.0359	424.06025	0.704	0.007	424.06303	1.061	0.011	
51257.195294	13.0505	0.0397	424.06568	0.726	0.007	424.06849	1.101	0.014	
51257.196311	13.0689	0.0408	424.07114	0.745	0.009	424.07384	1.117	0.012	
51258.195942	12.9563	0.0285	424.07651	0.734	0.007	424.07919	1.102	0.012	
51258.196959	12.9629	0.0289	424.08184	0.733	0.008	424.08452	1.032	0.012	
51258.351077	13.0690	0.0210	424.08720	0.675	0.007	424.08988	1.037	0.013	
51258.352094	13.0288	0.0203	424.09255	0.647	0.007	424.09527	0.980	0.014	
51260.197228	13.1181	0.0345	424.09795	0.609	0.009	424.10070	0.936	0.013	
51260.198244	13.1139	0.0343	424.10337	0.571	0.008	424.10606	0.899	0.014	
51260.352267	13.1706	0.0261	424.10869	0.524	0.012	424.11139	0.841	0.021	
51260.353284	13.2085	0.0269	424.11408	0.517	0.009	424.11675	0.853	0.015	
51274.230306	13.2482	0.0286	424.11942	0.509	0.009	424.12214	0.791	0.016	
51274.231327	13.2075	0.0273	424.12482	0.490	0.009	424.12751	0.777	0.018	
51274.381112	13.0753	0.0273	424.13019	0.471	0.013	424.13288	0.813	0.021	
51274.382128	13.0882	0.0278	424.13553	0.482	0.010	424.13818	0.793	0.018	
51275.203513	12.9880	0.0216	424.14083	0.474	0.012	424.14352	0.814	0.026	
51275.204529	13.0296	0.0224	424.14616	0.496	0.012	424.14887	0.778	0.015	
51277.207056	13.0670	0.0231	424.15153	0.466	0.008	424.15425	0.840	0.021	
51277.208073	13.0815	0.0232	424.15692	0.491	0.008	424.15964	0.804	0.015	
51277.360035	13.2008	0.0249	424.16229	0.511	0.013	424.16503	0.821	0.028	
51277.361052	13.2369	0.0256	424.17364	0.599	0.007	424.17047	0.900	0.014	
51278.218751	12.9960	0.0223	424.18001	0.647	0.008	424.17683	0.947	0.013	
51278.219767	12.9852	0.0218	424.18641	0.693	0.010	424.18321	1.012	0.014	
51280.207165	13.0340	0.0258	424.19285	0.702	0.017	424.18970	1.062	0.024	
51280.208182	13.0153	0.0248							
51286.211836	13.2615	0.0285							
51286.212852	13.2798	0.0288							
51287.212595	13.0321	0.0234							
51287.213611	13.0362	0.0231							
51291.319572	13.1435	0.0288							
51291.320588	13.1577	0.0288							
51304.223553	13.0982	0.0242							
51304.224570	13.1061	0.0244							
51305.224432	13.0761	0.0241							
51305.225448	13.0372	0.0230							
51310.225370	13.1134	0.0249							
51310.226387	13.1392	0.0259							
51311.384255	13.3411	0.0428							
51311.385271	13.2476	0.0393							
51334.243063	13.0271	0.0254							
51334.244079	13.0625	0.0260							
51335.243640	13.2194	0.0289							
51335.244656	13.2411	0.0293							
51337.242657	13.1322	0.0305							
51337.243674	13.0725	0.0293							
51338.243164	13.1614	0.0330							
51338.244180	13.2097	0.0346							
51339.243602	13.0216	0.0288							
51339.244617	13.0287	0.0295							
51340.236072	13.2900	0.0353							
51340.237088	13.2621	0.0344							
51341.242413	13.0303	0.0332							
51341.243429	13.0438	0.0345							

Table 3. (coninue).

RSV1 ROTSE1		J140105.55+244216.2						
RA	DEC	PER	PERR	MEAN	AMP	CLASS	QUAL	
210.273163	+24.704525	0.19390801	0.00001878	12.240	0.099	ds	8	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51246.307755	12.2291	0.0114	453.00073	-0.227	0.003	453.00261	-0.385	0.003
51246.308772	12.2414	0.0116	453.00451	-0.231	0.003	453.00640	-0.385	0.003
51247.304674	12.2476	0.0109	453.00833	-0.238	0.003	453.01022	-0.395	0.003
51247.305691	12.2503	0.0108	453.01210	-0.241	0.003	453.01398	-0.400	0.003
51248.306963	12.1753	0.0110	453.01585	-0.247	0.003	453.01774	-0.402	0.003
51248.307980	12.1826	0.0110	453.01964	-0.256	0.003	453.02152	-0.408	0.003
51251.312155	12.2694	0.0113	453.02343	-0.253	0.003	453.02533	-0.405	0.003
51251.313172	12.2712	0.0115	453.02719	-0.256	0.003	453.02907	-0.419	0.003
51252.313734	12.2564	0.0125	453.03104	-0.263	0.003	453.03293	-0.425	0.003
51252.314750	12.2754	0.0131	453.03481	-0.274	0.003	453.03670	-0.416	0.003
51253.310823	12.2423	0.0113	453.03861	-0.270	0.003	453.04048	-0.422	0.003
51253.311839	12.2365	0.0112	453.04239	-0.270	0.003	453.04426	-0.420	0.005
51258.198005	12.1888	0.0167	453.04614	-0.273	0.003	453.04803	-0.424	0.003
51258.199020	12.2033	0.0161	453.04992	-0.283	0.003	453.05180	-0.429	0.003
51258.353139	12.2700	0.0108	453.05371	-0.276	0.003	453.05558	-0.418	0.006
51258.354156	12.2390	0.0106	453.05746	-0.260	0.005	453.05933	-0.422	0.006
51260.199289	12.2481	0.0174	453.06503	-0.273	0.003	453.06308	-0.415	0.004
51260.200305	12.2432	0.0172	453.06883	-0.257	0.006	453.07072	-0.416	0.003
51260.354327	12.2007	0.0118	453.07262	-0.270	0.003	453.07451	-0.418	0.003
51260.355343	12.2027	0.0117	453.07640	-0.260	0.003	453.07828	-0.409	0.003
51262.383638	12.2953	0.0125	453.08015	-0.257	0.003	453.08203	-0.410	0.003
51262.384654	12.2886	0.0124	453.08393	-0.250	0.003	453.08581	-0.398	0.003
51265.473842	12.3020	0.0151	453.08777	-0.252	0.003	453.08966	-0.392	0.003
51265.474859	12.2934	0.0148	453.09159	-0.238	0.003	453.09346	-0.388	0.003
51274.232370	12.2732	0.0131	453.09538	-0.239	0.003	453.09725	-0.381	0.003
51274.233386	12.2711	0.0131	453.09912	-114.263	99.900	453.10102	-0.386	0.003
51274.383171	12.2626	0.0152	453.10290	-0.225	0.003	453.10478	-0.378	0.003
51274.384188	12.2853	0.0152	453.10669	-0.228	0.003	453.10858	-0.365	0.003
51275.205572	12.2940	0.0123	453.11056	-0.219	0.003	453.11244	-0.365	0.003
51275.206588	12.2695	0.0121	453.11440	-0.211	0.003	453.11627	-0.354	0.003
51275.360678	12.2739	0.0129	453.11821	-0.202	0.003	453.12009	-0.354	0.003
51275.361694	12.2996	0.0132	453.12205	-0.201	0.003	453.12392	-0.355	0.003
51277.209117	12.2076	0.0114	453.12580	-0.201	0.003	453.12770	-0.350	0.003
51277.210133	12.2091	0.0114	453.12957	-0.197	0.003	453.13147	-0.346	0.003
51277.362094	12.2329	0.0112	453.13334	-0.185	0.003	453.13523	-0.336	0.003
51277.363111	12.2483	0.0114	453.13718	-0.188	0.003	453.13905	-0.332	0.003
51278.220812	12.2161	0.0108	453.14095	-114.278	99.900	453.14281	-0.336	0.003
51278.221829	12.2237	0.0109	453.14469	-0.184	0.003	453.14658	-0.333	0.003
51280.209225	12.2855	0.0131	453.14860	-0.184	0.003	453.15047	-0.327	0.004
51280.210241	12.2747	0.0129	453.15237	-0.191	0.003	453.15426	-0.330	0.004
51280.359912	12.2420	0.0141	453.15616	-0.185	0.003	453.15805	-0.323	0.004
51280.360929	12.2159	0.0123	453.15996	-0.180	0.003	453.16184	-0.331	0.004
51281.403973	12.2844	0.0131	453.16374	-0.184	0.003	453.16562	-0.344	0.004
51281.404991	12.2729	0.0130	453.16759	-0.181	0.003	453.16948	-0.339	0.004
51283.269212	12.2200	0.0126	453.17135	-0.189	0.003	453.17325	-0.346	0.004
51283.270227	12.2494	0.0128	453.17516	-0.183	0.003	453.17703	-0.348	0.004
51286.213897	12.2617	0.0122	453.17899	-0.195	0.003	453.18087	-0.332	0.004
51286.214913	12.2910	0.0126	453.18280	-0.204	0.003	453.18467	-0.349	0.004
51286.366737	12.2276	0.0144	453.18688	-0.204	0.003	453.18878	-0.346	0.004
51286.367753	12.2351	0.0147	453.19069	-0.211	0.003	453.19259	-0.356	0.005
51287.214655	12.2632	0.0121	453.19488	-0.203	0.003	453.19679	-0.359	0.005
51287.215672	12.2686	0.0121						
51287.367460	12.2724	0.0121						
51287.368476	12.2687	0.0121						
51288.215464	12.2392	0.0122						
51288.216481	12.2178	0.0119						
51288.368356	12.2891	0.0135						
51288.369373	12.2976	0.0136						
51291.321633	12.2210	0.0125						
51291.322650	12.2269	0.0126						
51304.225607	12.2295	0.0116						
51304.226623	12.2361	0.0115						
51304.375115	12.2022	0.0147						
51304.376135	12.1885	0.0145						
51305.226485	12.2649	0.0120						
51305.227501	12.2624	0.0120						
51306.227280	12.2646	0.0123						
51306.228297	12.2526	0.0121						
51306.376778	12.2797	0.0158						
51306.377797	12.2586	0.0153						
51310.227430	12.2235	0.0113						
51310.228446	12.2224	0.0115						
51310.378103	12.1742	0.0131						
51310.379120	12.1657	0.0130						
51311.235560	12.2820	0.0124						
51311.236576	12.2751	0.0124						
51311.386314	12.2404	0.0154						
51311.387330	12.2333	0.0154						

**Table 3.** (coninue).

RSV1	ROTSE1	J140105.55+244216.2 : continue			MEAN	AMP	CLASS	QUAL
RA	DEC	PER	PERR					
210.273163	+24.704525	0.19390801	0.00001878	12.240	0.099	ds	8	

  

MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51339.245660	12.1947	0.0132						
51339.246676	12.1735	0.0130						
51340.238131	12.1644	0.0125						
51340.239147	12.1756	0.0126						
51341.244472	12.2058	0.0161						
51341.245488	12.2129	0.0163						
51348.320929	12.2418	0.0193						
51348.321946	12.2470	0.0196						
51352.245369	12.2067	0.0199						
51352.246385	12.2016	0.0199						

Table 3. (coninue).

RSV1 ROTSE1 RA 231.028976	J152406.95+365200.9 DEC +36.866928	PER 0.10408700	PERR 0.00000126	MEAN 10.992	AMP 0.333	CLASS ds	QUAL 9	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51219.335464	10.8662	0.0037	422.00161	-0.362	0.004	421.99615	-0.837	0.007
51219.336422	10.8753	0.0037	422.00600	-0.354	0.004	421.99943	-0.816	0.004
51222.346150	10.8413	0.0047	422.01041	-0.336	0.004	422.00383	-0.790	0.004
51222.347107	10.8746	0.0047	422.01482	-0.317	0.004	422.00822	-0.765	0.004
51223.347730	10.9831	0.0045	422.01923	-0.302	0.004	422.01263	-0.746	0.004
51223.348688	10.9833	0.0044	422.02362	-0.300	0.004	422.01704	-0.731	0.004
51225.415414	11.0441	0.0046	422.02800	-0.286	0.004	422.02142	-0.710	0.004
51225.416430	11.0636	0.0046	422.03241	-0.276	0.004	422.02580	-0.696	0.004
51226.376781	10.8467	0.0047	422.03688	-0.278	0.004	422.03021	-0.693	0.004
51226.377797	10.8271	0.0045	422.04127	-0.277	0.004	422.03467	-0.681	0.004
51227.335390	10.7692	0.0036	422.04565	-0.304	0.004	422.03907	-0.699	0.004
51227.336406	10.7788	0.0034	422.05006	-0.332	0.004	422.04345	-0.720	0.004
51229.334618	10.9262	0.0043	422.05445	-0.389	0.004	422.04787	-0.776	0.004
51229.335634	10.9277	0.0042	422.05883	-0.448	0.004	422.05225	-0.847	0.004
51230.333115	10.8232	0.0038	422.06324	-0.506	0.004	422.05664	-0.938	0.003
51230.334131	10.8011	0.0037	422.06764	-0.518	0.003	422.06106	-1.052	0.003
51232.336472	10.8477	0.0053	422.07204	-0.510	0.004	422.06547	-1.107	0.003
51232.337488	10.8690	0.0054	422.07648	-0.496	0.004	422.06983	-1.109	0.003
51248.309024	11.0357	0.0041	422.08087	-0.474	0.004	422.07427	-1.072	0.003
51248.310040	11.0244	0.0041	422.08532	-0.457	0.004	422.07868	-1.038	0.003
51258.355202	10.7738	0.0028	422.08979	-0.435	0.004	422.08312	-1.002	0.003
51258.356220	10.7783	0.0028	422.09464	-0.415	0.004	422.08761	-0.950	0.003
51259.357848	10.9784	0.0033	422.09905	-0.382	0.004	422.09243	-0.899	0.004
51259.358865	10.9939	0.0033	422.10346	-0.373	0.004	422.09685	-0.867	0.004
51260.356387	10.9325	0.0036	422.10791	-0.354	0.004	422.10124	-0.840	0.004
51260.357403	10.9289	0.0036	422.12286	-0.300	0.004	422.10570	-0.808	0.004
51265.325109	10.7667	0.0045	422.12729	-0.295	0.003	422.11023	-0.781	0.004
51265.326125	10.7649	0.0045	422.13175	-0.288	0.003	422.11777	-0.743	0.004
51274.234429	11.0341	0.0043	422.13625	-0.280	0.004	422.12068	-0.731	0.004
51274.235445	11.0289	0.0044	422.14072	-0.280	0.004	422.12508	-0.711	0.004
51274.385230	10.7760	0.0037	422.14512	-0.285	0.004	422.12955	-0.706	0.004
51274.386250	10.7868	0.0037	422.15085	-0.309	0.004	422.13404	-0.681	0.004
51275.207632	10.7176	0.0033	422.15536	-0.352	0.004	422.13852	-0.694	0.004
51275.208649	10.7224	0.0032	422.15983	-0.408	0.003	422.14292	-0.692	0.004
51275.362737	10.9885	0.0041	422.16421	-0.470	0.003	422.14864	-0.730	0.004
51275.363755	10.9815	0.0040	422.16867	-0.515	0.004	422.15315	-0.796	0.004
51277.211176	10.8946	0.0037	422.17321	-0.518	0.004	422.15764	-0.873	0.003
51277.212192	10.8966	0.0037	422.17760	-0.510	0.003	422.16200	-0.977	0.003
51277.364154	11.0095	0.0035	422.18211	-0.495	0.003	422.16649	-1.072	0.003
51277.365171	11.0069	0.0035	422.18659	-0.474	0.004	422.17101	-1.106	0.003
51278.222872	10.7027	0.0030	422.19105	-0.448	0.003	422.17539	-1.108	0.003
51278.223888	10.6935	0.0030	422.19552	-0.430	0.004	422.17992	-1.079	0.003
51280.211285	10.7716	0.0036	422.19993	-0.405	0.003	422.18439	-1.033	0.003
51280.212301	10.7510	0.0036	422.20436	-0.384	0.004	422.18884	-0.993	0.003
51280.361972	11.0148	0.0040				422.19331	-0.944	0.003
51280.362988	10.9902	0.0040				422.19774	-0.904	0.003
51283.271270	10.9907	0.0042				422.20219	-0.871	0.003
51283.272286	11.0087	0.0042						
51286.215955	10.9647	0.0038						
51286.216971	10.9543	0.0038						
51286.368797	10.8972	0.0036						
51286.369813	10.8869	0.0036						
51304.227659	10.9349	0.0037						
51304.228675	10.9240	0.0036						
51304.377176	10.8798	0.0041						
51304.378192	10.8847	0.0041						
51305.228537	10.9530	0.0038						
51305.229553	10.9553	0.0037						
51306.378832	10.9873	0.0041						
51306.379849	10.9826	0.0041						
51308.227346	10.8914	0.0037						
51308.228363	10.8730	0.0037						
51310.229489	10.9717	0.0036						
51310.230506	11.0054	0.0036						
51310.380163	10.7500	0.0031						
51310.381179	10.7425	0.0030						
51311.237620	10.8082	0.0031						
51311.238636	10.8058	0.0031						
51311.388373	11.0221	0.0041						
51311.389388	11.0338	0.0042						
51322.239435	10.8169	0.0080						
51322.240457	10.7717	0.0081						
51323.375369	10.9127	0.0111						
51323.376386	10.9222	0.0111						
51334.247182	10.8492	0.0034						
51334.248199	10.8588	0.0034						
51335.247756	10.9256	0.0037						
51335.248772	10.9090	0.0036						

Table 3. (coninue).

RSV1 ROTSE1 RA 243.834213	J161520.21+354226.1 DEC +35.707275	PER 0.18046500	PERR 0.00000912	MEAN 11.101	AMP 0.284	CLASS ds	QUAL 9	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51241.416813	11.0931	0.0066	420.01879	0.516	0.002	420.01303	-0.232	0.006
51241.417829	11.0916	0.0066	420.02389	0.524	0.004	420.01659	-0.232	0.004
51242.313459	11.1071	0.0090	420.02810	0.537	0.004	420.02177	-0.233	0.004
51242.314475	11.0926	0.0090	420.03233	0.550	0.004	420.02599	-0.207	0.004
51243.486565	11.3533	0.0069	420.03663	0.559	0.004	420.03023	-0.200	0.003
51243.487583	11.3456	0.0069	420.04088	0.574	0.004	420.03452	-0.189	0.003
51246.311876	11.1289	0.0051	420.04510	0.596	0.004	420.03876	-0.178	0.003
51246.312892	11.1149	0.0051	420.04957	0.616	0.004	420.04298	-0.155	0.004
51247.308778	11.2770	0.0052	420.05380	0.643	0.004	420.04748	-0.138	0.004
51247.309794	11.2996	0.0055	420.05809	0.675	0.004	420.05170	-0.113	0.003
51248.311085	11.1738	0.0048	420.06244	0.716	0.004	420.05596	-0.089	0.003
51248.312101	11.1981	0.0048	420.06666	0.722	0.004	420.06031	-0.050	0.003
51258.357264	11.0917	0.0038	420.07088	0.740	0.004	420.06455	-0.018	0.004
51258.358280	11.0971	0.0038	420.07515	0.734	0.004	420.06878	-0.001	0.004
51259.359909	11.3687	0.0050	420.07936	0.746	0.004	420.07302	0.006	0.004
51259.360926	11.3677	0.0051	420.08357	0.744	0.004	420.07725	0.000	0.004
51260.358447	11.0816	0.0043	420.08782	0.749	0.004	420.08146	0.001	0.004
51260.359464	11.0818	0.0043	420.09206	0.747	0.004	420.08572	0.006	0.004
51269.343006	11.1576	0.0121	420.09629	0.750	0.004	420.08996	0.002	0.004
51269.344024	11.1968	0.0123	420.10052	0.744	0.004	420.09419	-0.004	0.004
51275.209694	11.2129	0.0056	420.10474	0.751	0.004	420.09840	0.005	0.004
51275.210710	11.1995	0.0056	420.10902	0.741	0.004	420.10263	0.004	0.004
51275.364799	11.1127	0.0047	420.11324	0.733	0.004	420.10692	-0.002	0.004
51275.365815	11.1332	0.0049	420.11819	0.719	0.004	420.11112	0.001	0.004
51277.213235	11.3594	0.0064	420.12244	0.678	0.004	420.11607	-0.021	0.004
51277.214252	11.3446	0.0063	420.12665	0.648	0.004	420.12035	-0.046	0.003
51280.213343	11.0786	0.0053	420.13087	0.631	0.004	420.12455	-0.085	0.003
51280.214360	11.0750	0.0054	420.13513	0.595	0.004	420.12879	-0.115	0.003
51283.273329	11.0883	0.0046	420.13937	0.585	0.004	420.13302	-0.142	0.003
51283.274344	11.0877	0.0046	420.14362	0.566	0.004	420.13726	-0.155	0.003
51286.218015	11.2300	0.0053	420.14795	0.549	0.004	420.14149	-0.186	0.003
51286.219032	11.2371	0.0053	420.15223	0.532	0.004	420.14582	-0.191	0.003
51286.370858	11.1089	0.0046	420.15656	0.515	0.004	420.15010	-0.210	0.003
51286.371874	11.0860	0.0048	420.16082	0.511	0.004	420.15447	-0.220	0.003
51287.218774	11.1334	0.0048	420.16508	0.502	0.004	420.15868	-0.232	0.003
51287.219790	11.1028	0.0047	420.16930	0.487	0.004	420.16298	-0.237	0.003
51287.371580	11.2855	0.0047	420.17355	0.483	0.004	420.16718	-0.248	0.003
51287.372596	11.2835	0.0046	420.19267	0.486	0.004	420.17144	-0.262	0.003
51288.219586	11.3401	0.0059	420.19687	0.500	0.004	420.18462	-0.269	0.003
51288.220602	11.3254	0.0057	420.20112	0.500	0.004	420.18791	-0.266	0.004
51288.372476	11.1824	0.0045	420.20539	0.519	0.004	420.19057	-0.268	0.004
51288.373493	11.1640	0.0044	420.20960	0.533	0.004	420.19477	-0.258	0.003
51291.325752	11.3318	0.0055	420.21381	0.546	0.004	420.19899	-0.253	0.004
51291.326768	11.3337	0.0054	420.21806	0.562	0.004	420.20328	-0.247	0.003
51295.221104	11.1279	0.0077	420.22227	0.574	0.004	420.20749	-0.232	0.003
51295.222120	11.1461	0.0070	420.22650	0.593	0.004	420.21170	-0.221	0.003
51295.369821	11.1086	0.0059	420.23075	0.609	0.004	420.21597	-0.202	0.003
51295.370837	11.1144	0.0059	420.23497	0.640	0.004	420.22017	-0.182	0.004
51304.229711	11.1246	0.0047	420.23924	0.672	0.004	420.22440	-0.159	0.003
51304.230727	11.1139	0.0046	420.24349	0.699	0.004	420.22862	-0.136	0.003
51304.379227	11.0853	0.0049	420.24774	0.742	0.004	420.23286	-0.111	0.003
51304.380243	11.0660	0.0049	420.25194	0.752	0.004	420.23714	-0.093	0.003
51305.230590	11.3487	0.0054	420.25617	0.756	0.004	420.24137	-0.049	0.004
51305.231607	11.3376	0.0054	420.26040	0.762	0.004	420.24564	-0.014	0.004
51306.231387	11.1374	0.0056	420.26463	0.753	0.004	420.24984	0.021	0.004
51306.232403	11.1370	0.0047	420.26903	0.763	0.004	420.25406	0.029	0.004
51306.380885	11.1130	0.0047	420.27326	0.751	0.004	420.25831	0.034	0.004
51306.381901	11.1056	0.0047	420.27752	0.754	0.004	420.26253	0.039	0.004
51308.229398	11.2078	0.0052	420.28180	0.761	0.004	420.26691	0.032	0.004
51308.230414	11.2178	0.0053	420.28606	0.761	0.004	420.27113	0.031	0.004
51308.368497	11.0596	0.0044	420.29026	0.747	0.004	420.27539	0.029	0.004
51308.369514	11.0627	0.0044	420.29875	0.704	0.004	420.27970	0.023	0.004
51310.231550	11.2805	0.0049	420.31144	0.608	0.004	420.28393	0.016	0.004
51310.232567	11.2993	0.0050	420.31572	0.590	0.004	420.28817	0.019	0.004
51310.382222	11.1628	0.0046	420.31995	0.568	0.006	420.29237	-0.002	0.005
51310.383238	11.1531	0.0046				420.29664	-0.022	0.004
51311.239681	11.0592	0.0041				420.30086	-0.054	0.004
51311.240697	11.0449	0.0042				420.30933	-0.110	0.006
						420.31362	-0.143	0.005
						420.31783	-0.157	0.006

Table 3. (continue).

RSV1 ROTSE1		J164839.21+302745.6							
RA	DEC	PER	PERR	MEAN	AMP	CLASS	QUAL		
252.163391	+30.462673	0.13059901	0.00000938	13.499	0.364	ds	8		
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve	
51247.308779	13.4950	0.0479	451.01158	0.538	0.003	451.01845	-0.002	0.004	
51247.309794	13.5885	0.0520	451.01540	115.298	99.900	451.02454	0.002	0.004	
51248.311085	13.4116	0.0457	451.02150	0.562	0.004	451.03061	-0.002	0.004	
51248.312101	13.3439	0.0424	451.02758	0.569	0.003	451.03669	-0.024	0.004	
51258.357264	13.2964	0.0287	451.03364	0.550	0.003	451.04281	-0.071	0.004	
51258.358281	13.3244	0.0295	451.03978	0.541	0.003	451.04890	-0.136	0.004	
51259.359909	13.3252	0.0314	451.04585	0.505	0.003	451.05503	-0.225	0.004	
51259.360926	13.2745	0.0297	451.05199	0.453	0.005	451.06111	-0.316	0.004	
51260.358447	13.5607	0.0489	451.05808	0.395	0.004	451.06717	-0.376	0.004	
51260.359464	13.4791	0.0456	451.06414	0.345	0.003	451.07325	-0.413	0.004	
51262.387760	13.2016	0.0361	451.07021	0.314	0.003	451.07933	-0.408	0.004	
51262.388776	13.1863	0.0354	451.07628	0.315	0.003	451.08548	-0.369	0.004	
51265.327167	13.6690	0.0796	451.08245	0.325	0.003	451.09159	-0.322	0.004	
51265.328183	13.6218	0.0742	451.08855	0.348	0.003	451.09770	-0.270	0.004	
51274.236489	13.2774	0.0481	451.09466	0.373	0.003	451.10389	-0.217	0.004	
51274.237505	13.3820	0.0525	451.10085	0.407	0.003	451.10996	-0.158	0.004	
51274.387293	13.2121	0.0397	451.10692	0.447	0.003	451.11606	-0.114	0.004	
51274.388310	13.1611	0.0383	451.11303	0.472	0.002	451.12211	-0.080	0.004	
51275.209694	13.4467	0.0487	451.11909	0.496	0.003	451.12821	-0.052	0.004	
51275.210710	13.4048	0.0461	451.12517	0.513	0.003	451.13439	-0.038	0.004	
51275.364799	13.3930	0.0377	451.13136	0.531	0.003	451.14047	-0.016	0.004	
51275.365816	13.4571	0.0402	451.13741	0.547	0.003	451.14658	0.000	0.004	
51277.213235	13.4768	0.0523	451.14354	0.558	0.002	451.15270	0.003	0.004	
51277.214252	13.5733	0.0563	451.14967	0.553	0.003	451.15880	0.008	0.004	
51277.366215	13.4513	0.0371	451.15575	0.563	0.003	451.16493	-0.018	0.004	
51277.367233	13.4205	0.0356	451.16189	0.556	0.002	451.17682	-0.129	0.004	
51280.213343	13.4254	0.0488	451.17378	0.527	0.003	451.18299	-0.218	0.004	
51280.214360	13.3306	0.0443	451.17994	0.478	0.003	451.18905	-0.299	0.004	
51280.364030	13.5171	0.0382	451.18601	0.428	0.003	451.19512	-0.359	0.004	
51280.365046	13.4254	0.0340	451.19208	0.378	0.003	451.20122	-0.391	0.004	
51281.408092	13.4911	0.0343	451.19818	0.343	0.003	451.20733	-0.387	0.004	
51281.409109	13.4831	0.0341	451.20430	0.328	0.003	451.21347	-0.373	0.004	
51283.273329	13.1724	0.0322	451.21043	0.339	0.003	451.21954	-0.329	0.004	
51283.274344	13.2267	0.0342	451.21650	0.350	0.003	451.22570	-0.295	0.004	
51286.218015	13.5866	0.0608	451.22267	0.377	0.003	451.23178	-0.253	0.004	
51286.219032	13.5623	0.0596	451.22874	115.167	99.900	451.23785	-0.217	0.004	
51286.370858	13.5544	0.0465	451.23481	115.204	99.900	451.24395	-0.164	0.004	
51286.371874	13.5630	0.0477	451.24091	0.444	0.003	451.25003	-0.126	0.004	
51287.218774	13.3291	0.0374	451.24698	0.472	0.003	451.25617	-0.080	0.004	
51287.219790	13.3746	0.0388	451.25314	115.306	99.900	451.26225	-0.053	0.004	
51287.371580	13.4137	0.0317	451.25922	0.530	0.004	451.26835	-0.022	0.004	
51287.372597	13.4830	0.0332	451.26531	0.535	0.004	451.27443	-0.013	0.004	
51288.219586	13.2855	0.0369	451.27138	0.552	0.004	451.28050	-0.003	0.004	
51288.220602	13.2835	0.0367	451.27746	0.558	0.004	451.28664	0.010	0.005	
51288.372476	13.1982	0.0275	451.28360	0.570	0.004	451.29271	-0.010	0.006	
51288.373493	13.1582	0.0267	451.28966	0.564	0.004	451.29880	-0.043	0.006	
51291.325752	13.5488	0.0383	451.29576	0.545	0.004				
51291.326768	13.5064	0.0369							
51295.221104	13.4477	0.0595							
51295.222120	13.4426	0.0547							
51295.369821	13.4930	0.0468							
51295.370837	13.5329	0.0484							
51305.230590	13.3104	0.0618							
51305.231607	13.3638	0.0639							
51306.231387	13.4415	0.0537							
51306.232404	13.4105	0.0438							
51306.380885	13.2082	0.0346							
51306.381901	13.1810	0.0337							
51308.229398	13.1347	0.0412							
51308.230414	13.1774	0.0427							
51310.231550	13.3886	0.0364							
51310.232567	13.4263	0.0384							
51311.390433	13.3482	0.0323							
51311.391449	13.3336	0.0319							

Table 3. (coninue).

RSV1 ROTSE1 RA 256.851715	J170724.41+361525.7 DEC +36.257149	PER 0.19678500	PERR 0.00002380	MEAN 12.094	AMP 0.220	CLASS ds	QUAL 8	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51259.361970	12.2333	0.0118	453.99721	0.075	0.003	453.99891	-0.259	0.003
51259.362986	12.2400	0.0119	454.00242	0.079	0.003	454.00432	-0.268	0.003
51260.360506	12.2648	0.0134	454.00621	0.068	0.003	454.00808	-0.283	0.002
51260.361522	12.2667	0.0135	454.00996	0.054	0.001	454.01183	-0.282	0.002
51265.329229	12.1429	0.0181	454.01377	0.051	0.001	454.01565	-0.284	0.002
51265.330246	12.0877	0.0169	454.01758	0.055	0.001	454.01946	-0.288	0.002
51265.480020	12.2550	0.0123	454.02138	0.047	0.001	454.02326	-0.294	0.002
51265.481037	12.2466	0.0124	454.02514	0.044	0.001	454.02703	-0.298	0.002
51269.345071	12.1091	0.0238	454.02891	0.045	0.001	454.03079	-0.296	0.002
51269.346089	12.1140	0.0291	454.03267	0.043	0.001	454.03454	-0.294	0.002
51274.389353	12.0821	0.0124	454.03643	0.050	0.001	454.03830	-0.294	0.002
51274.390372	12.0685	0.0126	454.04402	0.035	0.001	454.04208	-0.293	0.002
51275.366860	12.1148	0.0126	454.06057	0.087	0.003	454.04590	-0.290	0.002
51275.367876	12.0927	0.0121	454.06386	0.081	0.003	454.05343	-0.267	0.002
51277.368276	12.0532	0.0099	454.06866	0.096	0.003	454.05726	-0.265	0.002
51277.369292	12.0480	0.0101	454.07138	0.105	0.003	454.06222	-0.258	0.003
51280.366089	12.1210	0.0110	454.07412	0.104	0.003	454.06550	-0.242	0.003
51280.367105	12.1436	0.0113	454.07687	0.109	0.003	454.07002	-0.238	0.003
51283.275389	12.0388	0.0119	454.07959	0.129	0.003	454.07276	-0.227	0.003
51283.276405	12.0233	0.0119	454.08233	0.123	0.003	454.07549	-0.226	0.004
51286.220076	12.0899	0.0140	454.08505	0.132	0.003	454.07822	-0.212	0.003
51286.221092	12.0428	0.0130	454.08776	0.149	0.003	454.08094	-0.205	0.003
51286.372918	12.1537	0.0121	454.09055	0.151	0.003	454.08368	-0.200	0.004
51286.373934	12.1460	0.0125	454.09327	0.163	0.003	454.08914	-0.185	0.003
51287.220835	12.0513	0.0125	454.09606	0.164	0.003	454.09191	-0.180	0.003
51287.221851	12.0728	0.0127	454.09878	0.167	0.003	454.09465	-0.174	0.003
51287.373641	12.0997	0.0097	454.10149	0.182	0.003	454.09741	-0.162	0.003
51287.374658	12.1055	0.0096	454.10427	0.188	0.003	454.10013	-0.157	0.003
51288.221646	12.0553	0.0130	454.10699	0.194	0.003	454.10284	-0.137	0.003
51288.222662	12.0946	0.0133	454.10976	0.200	0.003	454.10563	-0.136	0.003
51288.374536	12.0534	0.0099	454.11247	0.214	0.003	454.10837	-0.128	0.004
51288.375553	12.0815	0.0102	454.11518	0.217	0.003	454.11111	-0.116	0.003
51291.327812	12.0931	0.0115	454.11793	0.234	0.003	454.11382	-0.117	0.003
51291.328828	12.0782	0.0105	454.12065	0.222	0.003	454.11653	-0.105	0.003
51295.223164	12.1958	0.0200	454.12337	0.238	0.003	454.11929	-0.099	0.003
51295.224181	12.1874	0.0191	454.12611	0.233	0.003	454.12201	-0.098	0.003
51295.371880	12.2592	0.0160	454.12883	0.230	0.004	454.12473	-0.094	0.003
51295.372898	12.2780	0.0161	454.13154	0.234	0.004	454.12747	-0.087	0.004
51296.258686	12.0572	0.0181	454.13429	0.225	0.003	454.13019	-0.105	0.004
51296.259703	12.0962	0.0188	454.13701	0.231	0.003	454.13292	-0.096	0.004
51304.231764	12.2546	0.0138	454.13971	0.220	0.004	454.13564	-0.107	0.004
51304.232780	12.2472	0.0132	454.14242	0.204	0.004	454.13836	-0.108	0.003
51304.381279	12.1620	0.0134	454.14515	0.204	0.004	454.14107	-0.124	0.004
51304.382295	12.1343	0.0133	454.14793	0.200	0.003	454.14378	-0.122	0.004
51305.232644	12.2401	0.0133	454.15069	0.199	0.004	454.14652	-0.123	0.003
51305.233660	12.2308	0.0134	454.15342	0.188	0.004	454.14930	-0.131	0.004
51306.233441	12.1670	0.0126	454.15620	0.166	0.004	454.15204	-0.141	0.004
51306.234458	12.1973	0.0128	454.15892	0.169	0.004	454.15478	-0.149	0.004
51306.382937	12.2769	0.0136	454.16162	0.143	0.004	454.15755	-0.169	0.004
51306.383954	12.2449	0.0133	454.16434	0.172	0.004	454.16027	-0.177	0.004
51308.231450	12.1332	0.0130	454.16705	0.155	0.003	454.16298	-0.172	0.004
51308.232467	12.0971	0.0122	454.17251	0.132	0.003	454.16571	-0.169	0.004
51308.370550	12.2602	0.0123	454.17528	0.126	0.003	454.16843	-0.197	0.004
51308.371566	12.2691	0.0124	454.17805	0.109	0.003	454.17389	-0.212	0.003
51310.233610	12.0476	0.0107	454.18081	0.106	0.003	454.17665	-0.223	0.003
51310.234627	12.0499	0.0107	454.18351	0.097	0.003	454.18217	-0.241	0.003
51311.241740	12.0456	0.0105	454.18624	0.086	0.003	454.18486	-0.243	0.003
51311.242756	12.0700	0.0109	454.18902	0.083	0.003	454.18761	-0.253	0.003
			454.19173	0.078	0.003	454.19037	-0.261	0.004
			454.19450	0.066	0.003	454.19309	-0.261	0.003
			454.19727	0.072	0.003	454.19586	-0.273	0.004
			454.20419	0.066	0.004	454.20134	-0.282	0.004
			454.20667	0.049	0.004	454.20543	-0.302	0.004
			454.20914	0.041	0.004	454.20791	-0.302	0.004
			454.21164	0.039	0.004	454.21038	-0.310	0.004
			454.21419	0.034	0.004	454.21291	-0.299	0.004
			454.21670	0.033	0.004	454.21544	-0.302	0.004
			454.21927	0.042	0.004	454.21795	-0.319	0.004
			454.22184	0.018	0.004	454.22308	-0.317	0.004
			454.22436	0.027	0.004	454.22560	-0.314	0.004
			454.22684	0.038	0.004	454.22809	-0.320	0.004
			454.22935	0.035	0.004	454.23059	-0.317	0.004
			454.23184	0.034	0.004	454.23308	-0.311	0.004
			454.23432	0.022	0.003	454.23557	-0.322	0.004
			454.23692	0.034	0.004	454.23818	-0.316	0.004
			454.23946	0.027	0.004	454.24070	-0.311	0.004
			454.24196	0.032	0.004	454.24320	-0.318	0.004
			454.24448	0.040	0.004	454.24572	-0.305	0.004



**Table 3.** (coninue).

RSV1 ROTSE1	J170724.41+361525.7 : continue				MEAN	AMP	CLASS	QUAL
RA	DEC	PER	PERR					
256.851715	+36.257149	0.19678500	0.00002380		12.094	0.220	ds	8

  

MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
			454.28977	0.151	0.004	454.29101	-0.178	0.004
			454.29225	0.166	0.004	454.29351	-0.167	0.004
			454.29478	0.172	0.004	454.29602	-0.163	0.005
			454.29728	0.174	0.005	454.29852	-0.151	0.005
			454.29976	0.177	0.005	454.30100	-0.138	0.006
			454.30228	0.190	0.005	454.30352	-0.128	0.006
			454.30478	0.196	0.006	454.30602	-0.129	0.007

Table 3. (coninue).

RSV1 ROTSE1 RA 259.167725	J171640.25+293412.9 DEC +29.570276	PER 0.19225100	PERR 0.00001812	MEAN 11.935	AMP 0.178	CLASS ds	QUAL 10	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51241.418877	11.9491	0.0149	419.02111	0.839	0.003	419.01776	0.871	0.009
51241.419896	11.9193	0.0148	419.02865	0.816	0.010	419.03358	0.860	0.005
51243.488626	12.0295	0.0129	419.03647	0.824	0.004	419.03935	0.866	0.007
51243.489642	12.0245	0.0129	419.04224	0.825	0.004	419.04518	0.867	0.005
51258.359325	11.8678	0.0084	419.04809	0.850	0.004	419.05097	0.907	0.005
51258.360342	11.8683	0.0085	419.05387	0.860	0.004	419.05679	0.920	0.006
51259.361970	11.8944	0.0085	419.05969	0.873	0.005	419.06260	0.936	0.006
51259.362986	11.8801	0.0085	419.06547	0.904	0.004	419.06838	0.977	0.005
51260.360506	11.9354	0.0106	419.07127	0.932	0.004	419.07421	0.985	0.005
51260.361522	11.9653	0.0109	419.07712	0.962	0.004	419.08006	1.025	0.006
51262.389820	11.9011	0.0091	419.08295	0.999	0.004	419.08587	1.061	0.006
51262.390837	11.9088	0.0092	419.08875	1.041	0.004	419.09178	1.125	0.006
51265.329229	11.8734	0.0139	419.09466	1.093	0.005	419.09766	1.195	0.007
51265.330246	11.8860	0.0139	419.10056	1.158	0.006	419.10345	1.262	0.009
51265.480020	11.8645	0.0088	419.10633	1.220	0.005	419.10934	1.306	0.007
51265.481037	11.8657	0.0087	419.11225	1.248	0.006	419.11515	1.347	0.007
51269.345071	11.8321	0.0205	419.11806	1.270	0.006	419.12103	1.347	0.007
51269.346089	11.8804	0.0227	419.12391	1.279	0.005	419.12681	1.357	0.007
51274.389353	11.9966	0.0128	419.12969	1.283	0.006	419.13258	1.387	0.009
51274.390376	11.9778	0.0128	419.13546	1.268	0.007	419.13840	1.378	0.010
51275.366860	11.9717	0.0116	419.14131	1.304	0.009	419.14424	1.341	0.011
51275.367876	11.9605	0.0115	419.14712	1.226	0.008	419.15003	1.287	0.007
51277.368276	11.9163	0.0089	419.15292	1.181	0.005	419.15585	1.212	0.007
51277.369292	11.9211	0.0091	419.15873	1.114	0.005	419.16760	1.081	0.009
51280.366089	12.0000	0.0097	419.17325	0.995	0.008	419.17088	1.067	0.009
51280.367105	11.9833	0.0094	419.17801	0.954	0.008	419.17561	1.044	0.009
51283.275389	12.0612	0.0131	419.18280	0.938	0.008	419.18044	1.007	0.009
51283.276405	12.0495	0.0129	419.18757	0.917	0.007	419.18520	1.001	0.009
51286.220076	11.8850	0.0122	419.19234	0.899	0.007	419.18997	0.934	0.008
51286.221092	11.8988	0.0123	419.19771	0.866	0.007	419.19534	0.925	0.008
51286.372918	12.0514	0.0118	419.20249	0.853	0.007	419.20013	0.913	0.008
51286.373934	12.0350	0.0119	419.20729	0.843	0.007	419.20491	0.896	0.008
51287.220835	11.8707	0.0117	419.21211	0.846	0.007	419.20973	0.875	0.007
51287.221851	11.8665	0.0115	419.21695	0.829	0.007	419.21458	0.875	0.008
51287.373641	11.9013	0.0086	419.22177	0.829	0.007	419.21941	0.870	0.008
51287.374658	11.9041	0.0085	419.22654	0.834	0.007	419.22417	0.867	0.007
51288.221646	11.9257	0.0126	419.23130	0.813	0.007	419.22890	0.873	0.008
51288.222662	11.8866	0.0120	419.23604	0.828	0.007	419.23367	0.855	0.007
51288.374536	11.8591	0.0088	419.24082	0.830	0.007	419.23846	0.881	0.008
51288.375553	11.8558	0.0087	419.25036	0.874	0.007	419.24322	0.891	0.008
51291.327812	12.0479	0.0115	419.25514	0.892	0.007	419.25277	0.946	0.008
51291.328828	12.0164	0.0105	419.25990	0.912	0.007	419.25751	0.945	0.008
51295.223164	12.0436	0.0170	419.26476	0.929	0.007	419.26237	0.964	0.008
51295.224181	12.0344	0.0164	419.26958	0.931	0.007	419.26722	0.989	0.008
51295.371880	12.0137	0.0124	419.27434	0.964	0.007	419.27199	1.020	0.008
51295.372901	12.0156	0.0125	419.27908	0.993	0.008	419.27673	1.040	0.009
51296.258686	11.8482	0.0158	419.28382	1.038	0.008	419.28145	1.071	0.009
51296.259703	11.8407	0.0157	419.28859	1.108	0.008	419.28621	1.145	0.009
51304.231764	12.0238	0.0115	419.29344	1.144	0.008	419.29107	1.175	0.009
51304.232780	12.0300	0.0116	419.29823	1.201	0.009	419.29586	1.255	0.009
51304.381279	11.9447	0.0121	419.30298	1.236	0.009	419.30059	1.289	0.010
51304.382295	11.9523	0.0122	419.30777	1.267	0.009	419.30538	1.344	0.010
51305.232644	11.9911	0.0108	419.31252	1.262	0.010	419.31014	1.319	0.012
51305.233660	11.9914	0.0110				419.31491	1.290	0.015
51306.233441	11.8443	0.0097						
51306.234458	11.8583	0.0098						
51306.382937	11.9793	0.0109						
51306.383954	11.9954	0.0110						
51308.231450	11.9497	0.0111						
51308.232467	11.9618	0.0111						
51308.370550	11.8774	0.0092						
51308.371566	11.8757	0.0092						
51310.233610	12.0022	0.0104						
51310.234627	11.9715	0.0103						
51310.384282	12.0323	0.0102						
51310.385298	12.0522	0.0103						
51311.241739	11.8802	0.0091						
51311.242755	11.8767	0.0093						
51311.392493	11.9595	0.0097						
51311.393509	11.9393	0.0096						

Table 3. (coninue).

RSV1 ROTSE1	J173937.28+501202.0							
RA	DEC	PER	PERR	MEAN	AMP	CLASS	QUAL	
264.905365	+50.200581	0.17613100	0.00001069	12.447	0.345	ds	6	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51243.469977	12.2944	0.0192	590.88966	-0.221	0.004	590.89171	-0.349	0.004
51243.470994	12.3373	0.0196	590.89376	-0.199	0.003	590.89581	-0.328	0.004
51257.333817	12.4284	0.0209	590.89787	-0.180	0.003	590.89994	-0.306	0.004
51257.334834	12.4073	0.0211	590.90200	-0.148	0.003	590.90406	-0.278	0.004
51258.336517	12.6613	0.0191	590.90613	-0.130	0.004	590.90819	-0.252	0.004
51258.337534	12.6707	0.0196	590.91039	-0.104	0.003	590.91244	-0.222	0.004
51259.339165	12.3934	0.0143	590.91449	-0.068	0.003	590.91655	-0.181	0.004
51259.340181	12.4250	0.0150	590.91873	-0.028	0.003	590.92081	-0.144	0.004
51260.337716	12.3750	0.0176	590.92285	0.004	0.003	590.92491	-0.102	0.004
51260.338732	12.3743	0.0179	590.92715	0.042	0.003	590.92920	-0.074	0.004
51261.336301	12.6389	0.0229	590.93124	0.058	0.004	590.93332	-0.066	0.004
51261.337317	12.6468	0.0233	590.93539	0.060	0.004	590.93746	-0.051	0.004
51262.367020	12.6110	0.0239	590.93954	0.078	0.004	590.94160	-0.050	0.004
51262.368036	12.6032	0.0236	590.94365	0.072	0.003	590.94571	-0.049	0.004
51274.368624	12.6928	0.0244	590.94795	0.071	0.003	590.95001	-0.043	0.004
51274.369641	12.6432	0.0230	590.95205	0.073	0.003	590.95410	-0.056	0.004
51275.344057	12.3433	0.0162	590.95621	0.064	0.003	590.95827	-0.050	0.004
51275.345074	12.3503	0.0164	590.96042	0.073	0.004	590.96247	-0.065	0.004
51277.347552	12.6136	0.0170	590.96465	0.052	0.004	600.89044	-0.418	0.004
51277.348568	12.6491	0.0176	600.88881	-0.258	0.003	600.89374	-0.420	0.004
51280.345374	12.6460	0.0222	600.89208	-0.271	0.003	600.89704	-0.422	0.004
51280.346390	12.6830	0.0218	600.89538	-0.275	0.003	600.90040	-0.418	0.004
51283.252604	12.4014	0.0206	600.89874	-0.278	0.003	600.90380	-0.420	0.004
51283.253622	12.3804	0.0202	600.90215	-0.269	0.003	600.90708	-0.420	0.004
51285.196468	12.3471	0.0221	600.90544	-0.258	0.003	600.91042	-0.403	0.004
51285.197484	12.3484	0.0222	600.90877	-0.261	0.003	600.91381	-0.404	0.004
51286.197285	12.6127	0.0268	600.91215	-0.260	0.003	600.91720	-0.388	0.004
51286.198301	12.5794	0.0257	600.91556	-0.245	0.003	600.92050	-0.380	0.004
51286.350114	12.6616	0.0216	600.91885	-0.234	0.003	600.92387	-0.368	0.004
51286.351131	12.6246	0.0203	600.92222	-0.227	0.003	600.92716	-0.352	0.004
51287.350842	12.4413	0.0146	600.92551	-0.208	0.004	600.93058	-0.335	0.004
51287.351858	12.4039	0.0141	600.92892	-0.201	0.003	600.93397	-0.320	0.004
51288.198852	12.2984	0.0215	600.93234	-0.187	0.003	600.93740	-0.305	0.004
51288.199869	12.3056	0.0203	600.93575	-0.173	0.003	600.94076	-0.292	0.004
51288.351732	12.3847	0.0147	600.93911	-0.156	0.003	600.94407	-0.273	0.005
51288.352748	12.3691	0.0145	600.94243	-0.143	0.004	600.94745	-0.256	0.004
51291.307091	12.5333	0.0201	600.94581	-0.116	0.004	600.95075	-0.222	0.006
51291.308108	12.5441	0.0188	600.94910	-0.097	0.004	600.95418	-0.187	0.008
51295.351157	12.5699	0.0238	600.95255	-0.081	0.008	600.95768	-0.170	0.005
51295.352173	12.5448	0.0231	600.95604	-0.038	0.004	600.96098	-0.141	0.005
51304.209148	12.3463	0.0175	600.95934	-0.019	0.006	600.96428	-0.098	0.006
51304.210169	12.3524	0.0174	600.96264	0.017	0.004	600.96760	-0.078	0.005
51305.210029	12.5903	0.0218	600.96595	0.044	0.004	600.97091	-0.083	0.005
51305.211046	12.6409	0.0228	600.96926	0.058	0.004	600.97426	-0.077	0.006
51306.210820	12.5365	0.0239	600.97260	0.060	0.004	600.97772	-0.070	0.006
51306.211836	12.5052	0.0203	600.97608	0.067	0.004			
51307.211683	12.3641	0.0209						
51307.212699	12.3484	0.0191						
51308.212483	12.5616	0.0225						
51308.213499	12.5757	0.0227						
51310.212896	12.3010	0.0157						
51310.213912	12.3128	0.0155						
51311.221024	12.4621	0.0173						
51311.222040	12.4892	0.0181						
51312.212543	12.5924	0.0202						
51312.213560	12.6213	0.0204						

Table 3. (coninue).

RSV1 ROTSE1 RA	J181123.41+303641.4 DEC		PER	PERR	MEAN	AMP	CLASS	QUAL
272.847565	+30.611504	0.16085500	0.00001718	12.818	0.283	ds	10	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51241.420941	12.6855	0.0357	541.94310	0.283	0.003	541.94057	0.186	0.003
51241.421957	12.6734	0.0354	541.94827	0.282	0.003	541.94534	0.189	0.003
51243.490686	12.8655	0.0311	541.95393	0.295	0.003	541.95229	0.187	0.003
51243.491702	12.8427	0.0304	541.95756	0.301	0.003	541.95593	0.198	0.003
51258.361389	12.6465	0.0219	541.96091	0.296	0.003	541.95927	0.204	0.003
51258.362412	12.6508	0.0218	541.96417	0.311	0.004	541.96256	0.222	0.003
51259.364030	12.8317	0.0254	541.96740	0.319	0.004	541.96579	0.227	0.003
51259.365051	12.8419	0.0256	541.97063	0.336	0.004	541.96902	0.235	0.003
51260.362566	12.8543	0.0311	541.97393	0.345	0.004	541.97232	0.255	0.004
51260.363583	12.9096	0.0326	541.97773	0.357	0.004	541.97611	0.271	0.004
51262.391879	12.6667	0.0227	541.98096	0.369	0.004	541.97934	0.275	0.004
51262.392895	12.7118	0.0236	541.98418	0.384	0.004	541.98257	0.301	0.004
51265.331288	12.9372	0.0496	541.98746	0.396	0.004	541.98585	0.308	0.004
51265.332304	12.8877	0.0470	541.99373	0.434	0.004	541.98907	0.329	0.004
51269.347131	12.9242	0.0633	541.99702	0.455	0.004	541.99211	0.347	0.004
51269.348147	12.8908	0.0624	542.00032	0.472	0.004	541.99541	0.376	0.005
51274.391419	12.7114	0.0286	542.00355	0.511	0.004	541.99868	0.397	0.005
51274.392438	12.7212	0.0291	542.00678	0.534	0.004	542.00193	0.420	0.005
51275.368922	12.7009	0.0275	542.01004	0.565	0.005	542.00516	0.437	0.005
51275.369938	12.7129	0.0279	542.01329	0.584	0.005	542.00842	0.483	0.005
51277.370336	12.7964	0.0247	542.01658	0.577	0.005	542.01165	0.487	0.005
51277.371352	12.8237	0.0253	542.01984	0.568	0.005	542.01494	0.508	0.005
51280.368148	12.6032	0.0200	542.02308	0.574	0.005	542.01823	0.496	0.005
51280.369164	12.6326	0.0203	542.02635	0.587	0.004	542.02147	0.504	0.005
51283.277449	12.6514	0.0290	542.02961	0.565	0.004	542.02472	0.500	0.005
51283.278469	12.6467	0.0288	542.03284	0.577	0.004	542.02800	0.496	0.005
51287.375702	12.9100	0.0256	542.03610	0.569	0.004	542.03123	0.486	0.005
51287.376720	12.9500	0.0266	542.03939	0.563	0.005	542.03449	0.498	0.005
51288.376596	12.8140	0.0247	542.04264	0.561	0.004	542.03775	0.488	0.005
51288.377612	12.8040	0.0245	542.04589	0.539	0.005	542.04103	0.484	0.005
51295.373943	12.7430	0.0269	542.04915	0.500	0.005	542.04428	0.467	0.005
51295.374961	12.7717	0.0279	542.05241	0.477	0.004	542.04753	0.429	0.005
51296.260747	12.8353	0.0467	542.05566	0.449	0.005	542.05077	0.409	0.005
51296.261763	12.8107	0.0453	542.05897	0.409	0.004	542.05402	0.371	0.005
51297.394060	12.7988	0.0442	542.06220	0.394	0.004	542.05736	0.345	0.005
51297.395077	12.7586	0.0426	542.06549	0.370	0.004	542.06059	0.305	0.004
51304.233817	12.7946	0.0292	542.06874	0.355	0.004	542.06387	0.287	0.004
51304.234834	12.7747	0.0284	542.07199	0.339	0.004	542.06710	0.255	0.004
51304.383333	12.6999	0.0291	542.07527	0.309	0.004	542.07036	0.233	0.004
51304.384349	12.7133	0.0290	542.07850	0.302	0.004	542.07365	0.229	0.004
51305.234698	12.8433	0.0301	542.08173	0.280	0.004	542.07688	0.198	0.004
51305.235714	12.9217	0.0321	542.08498	0.277	0.004	542.08011	0.184	0.004
51306.235494	12.7501	0.0279	542.08823	0.254	0.004	542.08335	0.173	0.004
51306.236511	12.7921	0.0290	542.09148	0.248	0.004	542.08660	0.157	0.004
51306.384990	12.8689	0.0289	542.09471	0.242	0.004	542.08987	0.148	0.004
51306.386007	12.8575	0.0283	542.09796	0.240	0.004	542.09310	0.140	0.005
			542.10130	0.239	0.004	542.09633	0.124	0.004
						542.09967	0.126	0.005

Table 3. (coninue).

RSV1 ROTSE1	J181324.63+255008.4			MEAN	AMP	CLASS	QUAL	
RA	DEC	PER	PERR					
273.352631	+25.835686	0.12729201	0.00000675	12.748	0.269	ds	8	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51241.420941	12.8571	0.0412	555.92469	0.086	0.003	555.92317	0.047	0.004
51241.421957	12.8411	0.0408	555.92777	0.075	0.003	555.92625	0.023	0.004
51243.490686	12.6949	0.0262	555.93086	0.051	0.003	555.92934	0.005	0.004
51243.491702	12.6793	0.0260	555.93400	0.029	0.003	555.93246	-0.017	0.004
51258.361389	12.8387	0.0265	555.93706	0.009	0.003	555.93553	-0.037	0.004
51258.362412	12.8109	0.0255	555.94012	-0.010	0.003	555.93859	-0.057	0.004
51259.364030	12.8547	0.0263	555.94318	-0.023	0.003	555.94165	-0.078	0.004
51259.365051	12.8733	0.0266	555.94628	-0.028	0.003	555.94474	-0.087	0.004
51260.362566	12.7986	0.0302	555.94938	-0.046	0.003	555.94785	-0.101	0.004
51260.363583	12.7543	0.0289	555.95249	-0.065	0.003	555.95097	-0.120	0.004
51262.391879	12.6947	0.0234	555.95557	-0.077	0.003	555.95404	-0.129	0.004
51262.392895	12.7071	0.0237	555.95864	-0.086	0.003	555.95711	-0.141	0.004
51265.331288	12.6931	0.0402	555.96171	-0.093	0.003	555.96017	-0.155	0.004
51265.332304	12.6768	0.0393	555.96483	-0.105	0.003	555.96329	-0.170	0.004
51269.347131	12.7113	0.0531	555.96793	-0.114	0.003	555.96641	-0.176	0.004
51269.348147	12.6870	0.0526	555.97099	-0.114	0.003	555.96946	-0.177	0.004
51274.391419	12.8784	0.0337	555.97404	-0.125	0.003	555.97252	-0.178	0.004
51274.392438	12.8459	0.0333	555.97717	-0.119	0.003	555.97562	-0.194	0.004
51275.368922	12.6502	0.0262	555.98024	-0.112	0.003	555.97870	-0.186	0.004
51275.369938	12.6771	0.0270	555.98338	-0.121	0.003	555.98184	-0.180	0.004
51277.370336	12.6050	0.0208	555.98646	-0.115	0.003	555.98491	-0.180	0.005
51277.371352	12.6203	0.0212	555.98953	-0.105	0.003	555.98800	-0.178	0.005
51280.368148	12.8288	0.0248	555.99268	-0.096	0.003	555.99116	-0.162	0.005
51280.369164	12.8362	0.0247	555.99581	-0.081	0.003	555.99426	-0.140	0.005
51283.277449	12.7779	0.0331	555.99890	-0.073	0.003	555.99735	-0.134	0.005
51283.278469	12.8126	0.0339	556.00197	-0.059	0.003	556.00044	-0.137	0.004
51287.375702	12.8526	0.0242	556.00503	-0.048	0.003	556.00350	-0.135	0.005
51287.376720	12.8777	0.0248	556.00808	-0.032	0.003	556.00655	-0.101	0.005
51288.376596	12.7941	0.0242	556.01118	-0.021	0.003	556.00966	-0.084	0.006
51288.377612	12.7953	0.0242	556.01426	-0.001	0.003	556.01271	-0.073	0.006
51295.373943	12.7340	0.0262	556.01734	0.013	0.003	556.01580	-0.058	0.006
51295.374961	12.7522	0.0270	556.02044	0.019	0.003	556.01891	-0.034	0.006
51296.260747	12.6690	0.0396	556.02350	0.046	0.003	556.02197	-0.028	0.006
51296.261763	12.7677	0.0428	556.02659	0.060	0.003	556.02505	-0.004	0.006
51297.394060	12.6939	0.0393	556.02977	0.075	0.003	556.02824	0.022	0.006
51297.395077	12.7331	0.0406	556.03283	0.081	0.004	556.03130	0.021	0.006
51304.233817	12.5790	0.0239	556.03589	0.100	0.004	556.03435	0.035	0.006
51304.234834	12.6019	0.0241	556.03897	0.092	0.004	556.03744	0.050	0.006
51304.383333	12.6786	0.0282	556.04206	0.085	0.004	556.04053	0.047	0.006
51304.384349	12.6564	0.0269	556.04512	0.091	0.003	556.04359	0.034	0.006
51305.234698	12.6600	0.0252	556.04820	0.078	0.004	556.04664	0.022	0.006
51305.235714	12.6566	0.0250	556.05127	0.068	0.003	556.04973	0.013	0.006
51306.235494	12.7566	0.0283	556.05441	0.032	0.004	556.05288	-0.018	0.007
51306.236511	12.7733	0.0284	556.05756	0.021	0.004	556.05603	-0.018	0.007
51306.384990	12.6256	0.0227	556.06065	0.013	0.004	556.05911	-0.040	0.007
51306.386007	12.6251	0.0228	556.06374	-0.004	0.004	556.06220	-0.060	0.008
			556.06684	-0.025	0.004	556.06530	-0.074	0.007
			556.06993	-0.040	0.004	556.06839	-0.088	0.008
			556.07303	-0.048	0.004	556.07151	-0.118	0.009
			556.07611	-0.062	0.004	556.07458	-0.144	0.009

Table 3. (coninue).

RSV1 ROTSE1 RA	J181613.28+495205.0 DEC	PER	PERR	MEAN	AMP	CLASS	QUAL
274.055359	+49.868061	0.12890300	0.00000297	13.701	1.229	ds	3

  

MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51243.472039	13.2915	0.0452	579.92072	0.688	0.009	579.92289	1.336	0.017
51243.473056	13.3336	0.0470	579.92506	0.719	0.009	579.92722	1.321	0.017
51257.335879	12.7629	0.0318	579.92939	0.761	0.010	579.93155	1.307	0.017
51257.336896	12.7579	0.0309	579.93373	0.779	0.010	579.93589	1.318	0.017
51258.338581	13.8336	0.0599	579.93812	0.785	0.009	579.94029	1.305	0.016
51258.339598	13.8377	0.0599	579.94245	0.825	0.010	579.94463	1.318	0.018
51259.341227	13.8646	0.0628	579.94687	0.846	0.011	579.94905	1.327	0.017
51259.342244	13.8839	0.0638	579.95142	0.842	0.010	579.95359	1.316	0.017
51260.339779	13.0123	0.0334	579.95575	0.834	0.010	579.95792	1.360	0.018
51260.340795	12.9811	0.0324	579.96007	0.823	0.010	579.96226	1.342	0.018
51262.369082	12.9553	0.0343	579.96454	0.775	0.010	579.96670	1.357	0.019
51262.370099	12.9282	0.0334	579.96892	0.790	0.010	579.97110	1.337	0.018
51277.349614	12.8304	0.0229	579.97326	0.754	0.010	579.97544	1.344	0.018
51277.350631	12.8945	0.0246	579.97761	0.733	0.010	579.97980	1.345	0.018
51283.254668	12.7623	0.0316	579.98202	0.712	0.010	579.98420	1.366	0.019
51283.255685	12.7321	0.0308	579.98646	0.734	0.010	579.98863	1.388	0.018
51286.352176	12.6319	0.0220	579.99095	0.717	0.010	579.99311	1.388	0.020
51286.353193	12.6076	0.0207	579.99540	0.733	0.010	579.99757	1.354	0.019
51287.352904	13.3849	0.0346	579.99974	0.768	0.010	580.00192	1.378	0.019
51287.353922	13.3414	0.0341	580.00426	0.759	0.011	580.00642	1.360	0.021
51288.353794	13.7924	0.0535	580.00869	0.768	0.011	580.01085	1.367	0.019
51288.354810	13.7893	0.0543	580.01303	0.783	0.011	580.01519	1.371	0.018
51291.309155	13.8054	0.0607	580.01754	0.770	0.010	580.01971	1.374	0.021
51291.310171	13.8782	0.0649	580.02187	0.768	0.010	580.02405	1.360	0.020
51295.353218	13.3821	0.0488	580.02641	0.731	0.010	580.02860	1.353	0.021
51295.354234	13.3320	0.0463	580.03096	0.704	0.010	580.03312	1.383	0.020
51297.371253	14.0100	0.1216	580.03528	0.706	0.010	580.03746	1.377	0.022
51297.372270	14.2832	0.1551	580.03984	0.683	0.010	580.04201	1.337	0.020
51300.366339	13.4126	0.1154	580.04450	0.700	0.010	580.04666	1.364	0.022
51300.367385	13.6674	0.1515	580.04883	0.721	0.011	582.89772	1.322	0.014
51304.211205	13.5957	0.0557	582.89555	0.775	0.010	582.90206	1.335	0.015
51304.212221	13.5765	0.0547	582.89989	0.758	0.009	582.90652	1.323	0.015
51304.362765	13.6715	0.0596	582.90436	0.816	0.009	582.91295	1.324	0.012
51304.363781	13.8037	0.0675	582.91020	0.867	0.008	582.91844	1.349	0.013
51305.212082	12.6946	0.0245	582.91569	0.850	0.008	582.92410	1.336	0.012
51305.213099	12.7628	0.0258	582.92135	0.838	0.008	582.92967	1.361	0.013
51308.214535	13.7544	0.0762	582.92694	0.816	0.008	582.93519	1.342	0.014
51308.215551	13.6418	0.0681	582.93244	0.796	0.008	582.94078	1.356	0.013
51308.355905	13.6347	0.0493	582.93805	0.750	0.007	582.94641	1.357	0.013
51308.356921	13.6082	0.0479	582.94368	0.742	0.007	582.95189	1.398	0.014
51310.214957	12.9313	0.0287	582.94915	0.725	0.008	582.95738	1.380	0.014
51310.215974	12.9882	0.0306	582.95464	0.733	0.008	582.96310	1.370	0.014
51311.223085	12.9390	0.0279	582.96034	0.737	0.007	582.96864	1.357	0.014
51311.224102	12.9619	0.0291	582.96590	0.761	0.008	582.97417	1.361	0.013
51312.214605	13.8620	0.0707	582.97142	0.775	0.007	582.97991	1.352	0.013
51312.215621	13.6914	0.0600	582.97718	0.783	0.008	582.98561	1.379	0.014
51312.363232	13.3416	0.0348	582.98285	0.780	0.008	582.99120	1.352	0.014
51312.364248	13.2989	0.0335	582.98844	0.762	0.008	582.99686	1.340	0.014
51322.224831	12.9384	0.1067	582.99411	0.737	0.008	583.00239	1.361	0.014
51322.225848	12.8614	0.1060	582.99964	0.727	0.008	583.00789	1.341	0.014
51323.362902	13.6944	0.1615	583.00513	0.703	0.007	583.01352	1.352	0.015
51323.363918	13.4841	0.1331	583.01079	0.716	0.008	583.01910	1.357	0.015
			583.01635	0.727	0.008	583.02475	1.338	0.016
			583.02200	0.755	0.008	583.03051	1.321	0.014
			583.02776	0.818	0.008	583.03616	1.330	0.015
			583.03343	0.831	0.009	583.04168	1.366	0.015
			583.03893	0.856	0.009	583.04757	1.355	0.016
			583.04483	0.858	0.009	583.05307	1.325	0.015
			583.05032	0.851	0.009			
			583.05585	0.827	0.009			

Table 3. (coninue).

RSV1 ROTSE1 RA 277.430084	J182943.22+280955.2 DEC +28.165348	PER 0.17040700	PERR 0.00001956	MEAN 12.701	AMP 0.277	CLASS ds	QUAL 9	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51241.420941	12.6245	0.0331	540.94280	0.427	0.004	540.94632	0.205	0.003
51241.421957	12.5707	0.0316	540.95081	0.446	0.004	540.94852	0.217	0.003
51243.490686	12.6211	0.0235	540.95651	0.437	0.004	540.95486	0.215	0.003
51243.491702	12.6075	0.0233	540.95985	0.436	0.004	540.95820	0.213	0.003
51258.361389	12.7703	0.0247	540.96313	0.426	0.004	540.96149	0.204	0.003
51258.362412	12.7923	0.0250	540.96647	0.418	0.004	540.96482	0.194	0.003
51259.364030	12.6671	0.0219	540.96981	0.407	0.004	540.96817	0.188	0.003
51259.365051	12.6974	0.0226	540.97313	0.394	0.004	540.97480	0.134	0.003
51260.362566	12.6451	0.0265	540.97644	0.375	0.004	540.97811	0.101	0.003
51260.363583	12.6132	0.0257	540.97975	0.358	0.004	540.98143	0.063	0.003
51262.3471879	12.5891	0.0208	540.98307	0.337	0.004	540.98472	0.023	0.003
51262.392895	12.6004	0.0209	540.98636	0.312	0.004	540.98807	-0.006	0.003
51265.331288	12.7006	0.0400	540.98972	0.287	0.004	540.99136	-0.048	0.003
51265.332304	12.7301	0.0408	540.99303	0.271	0.003	540.99471	-0.074	0.003
51269.347131	12.6666	0.0503	540.99635	0.256	0.003	540.99799	-0.110	0.003
51269.348147	12.7328	0.0548	540.99964	0.241	0.003	541.00128	-0.135	0.003
51274.391419	12.8277	0.0322	541.00292	0.229	0.003	541.00459	-0.153	0.003
51274.392438	12.7547	0.0306	541.00626	0.219	0.003	541.00791	-0.173	0.003
51275.368922	12.6534	0.0262	541.00958	0.207	0.004	541.01126	-0.180	0.004
51275.369938	12.6389	0.0260	541.01290	0.207	0.004	541.01454	-0.179	0.004
51277.370336	12.6040	0.0205	541.01619	0.211	0.004	541.01786	-0.169	0.004
51277.371352	12.6282	0.0211	541.01951	0.213	0.004	541.02115	-0.165	0.004
51280.368148	12.9271	0.0265	541.02279	0.222	0.004	541.02446	-0.153	0.004
51280.369164	12.8473	0.0244	541.02610	0.232	0.004	541.02777	-0.126	0.004
51287.375702	12.8630	0.0241	541.02944	0.242	0.004	541.03112	-0.111	0.004
51287.376720	12.8293	0.0235	541.03276	0.263	0.004	541.03443	-0.088	0.004
51288.368596	12.8459	0.0250	541.03607	0.266	0.004	541.03774	-0.064	0.004
51288.377612	12.8944	0.0260	541.04270	0.293	0.004	541.04106	-0.038	0.004
51295.373943	12.8301	0.0294	541.04601	0.308	0.004	541.04437	-0.019	0.004
51295.374961	12.8603	0.0306	541.04932	0.323	0.004	541.04768	-0.001	0.004
51296.260747	12.8129	0.0467	541.05263	0.332	0.004	541.05099	0.026	0.004
51296.261763	12.8054	0.0461	541.05594	0.347	0.004	541.05430	0.046	0.004
51297.394060	12.8158	0.0457	541.05929	0.358	0.004	541.05762	0.064	0.004
51297.395077	12.8503	0.0466	541.06264	0.373	0.004	541.06100	0.088	0.004
51304.233817	12.8281	0.0305	541.06593	0.381	0.004	541.06429	0.111	0.004
51304.234834	12.8617	0.0310	541.06924	0.382	0.004	541.06760	0.124	0.004
51305.234698	12.7971	0.0290	541.07254	0.403	0.004	541.07088	0.132	0.004
51305.235714	12.7780	0.0284	541.07587	0.412	0.004	541.07423	0.157	0.004
51306.235494	12.7017	0.0267	541.07923	0.408	0.004	541.07757	0.176	0.004
51306.236511	12.7153	0.0266	541.08253	0.429	0.004	541.08087	0.186	0.004
51306.384990	12.6861	0.0238	541.08582	0.430	0.004	541.08418	0.193	0.004
51306.386007	12.7017	0.0240	541.08914	0.432	0.004	541.08749	0.206	0.004
			541.09246	0.438	0.004	541.09081	0.209	0.004
			541.09577	0.439	0.004	541.09412	0.215	0.004
			541.09909	0.439	0.004	541.09744	0.212	0.004
			541.10240	0.430	0.004	541.10075	0.207	0.004
			541.10572	0.417	0.004	541.10406	0.209	0.004
			541.10905	0.423	0.004	541.10739	0.197	0.004
			541.11241	0.402	0.004	541.11076	0.178	0.004
			541.11571	0.395	0.004	541.11406	0.146	0.004
			541.11901	0.381	0.004	541.11735	0.132	0.004
			541.12233	0.360	0.004	541.12067	0.103	0.004

Table 3. (coninue).

RSV1 ROTSE1 RA 278.027252	J183206.54+403555.9 DEC +40.598869		PER 0.10214500	PERR 0.00000279	MEAN 12.871	AMP 0.476	CLASS ds	QUAL 10
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51243.472039	12.8958	0.0310	421.12639	0.442	0.006	421.10625	-0.196	0.005
51243.473056	12.8617	0.0298	421.13347	0.480	0.006	421.12287	-0.009	0.006
51257.335879	12.8014	0.0308	421.19838	0.237	0.004	421.12993	0.030	0.006
51257.336896	12.8474	0.0314	421.20549	0.291	0.004	421.13728	0.097	0.019
51258.338581	12.7405	0.0241	421.21261	0.358	0.004	421.19482	-0.392	0.005
51258.339598	12.7550	0.0244	421.21965	0.394	0.005	421.20196	-0.292	0.004
51259.341227	12.5397	0.0197	421.22669	0.425	0.005	421.20908	-0.189	0.005
51259.342248	12.5357	0.0198	421.23379	0.454	0.005	421.21613	-0.106	0.005
51260.339779	12.7322	0.0293	421.24091	0.486	0.004	421.22316	-0.031	0.005
51260.340795	12.6709	0.0279	421.24804	0.510	0.004	421.23025	0.019	0.006
51261.338362	12.9025	0.0319	421.25518	0.536	0.004	421.23737	0.069	0.006
51261.339378	12.9428	0.0328	421.26227	0.535	0.004	421.24450	0.107	0.005
51262.369082	12.9213	0.0328	421.26946	0.502	0.004	421.25164	0.127	0.005
51262.370099	12.8988	0.0315	421.27658	0.396	0.004	421.25873	0.152	0.005
51265.459280	12.4414	0.0186	421.28369	0.225	0.004	421.26592	0.107	0.005
51265.460297	12.4545	0.0185	421.29076	0.161	0.004	421.27305	-0.001	0.004
51275.346120	12.9054	0.0296	421.29782	0.202	0.005	421.28016	-0.251	0.004
51275.347136	12.8475	0.0286	421.30488	0.269	0.006	421.28723	-0.466	0.004
51277.349614	12.8060	0.0231	421.31200	0.340	0.012	421.29428	-0.458	0.005
51277.350631	12.7762	0.0225	422.21625	0.183	0.009	421.30135	-0.348	0.006
51280.347436	12.9196	0.0353	422.22096	0.255	0.008	421.30848	-0.213	0.008
51280.348452	12.8580	0.0347	422.22563	0.288	0.009	421.31556	-0.163	0.019
51283.254668	12.6831	0.0322	422.23030	0.308	0.009	422.21114	-0.459	0.007
51283.255685	12.6724	0.0318	422.23497	0.356	0.009	422.21394	-0.440	0.007
51286.352176	12.8614	0.0306	422.23963	0.378	0.009	422.21862	-0.373	0.007
51286.353193	12.8860	0.0300	422.24428	0.398	0.009	422.22799	-0.250	0.007
51291.309155	12.4765	0.0195	422.24904	0.423	0.009	422.23267	-0.152	0.008
51291.310172	12.4891	0.0197	422.25375	0.443	0.009	422.23730	-0.111	0.008
51295.353218	12.9202	0.0308	422.25838	0.477	0.010	422.24195	-0.053	0.008
51295.354234	12.8797	0.0299	422.26303	0.486	0.010	422.24671	-0.004	0.009
51297.371253	12.7681	0.0405	422.26771	0.490	0.012	422.25144	0.024	0.010
51297.372270	12.8513	0.0433	422.27236	0.501	0.009	422.25607	0.064	0.009
51304.362765	12.7966	0.0284	422.27702	0.520	0.013	422.26070	0.100	0.009
51304.363781	12.7424	0.0266	422.28169	0.546	0.010	422.26539	0.100	0.008
51305.212082	12.5624	0.0239	422.28632	0.521	0.009	422.27005	0.136	0.011
51305.213099	12.5677	0.0239	422.29095	0.505	0.009	422.27470	0.141	0.008
51306.212874	12.4409	0.0217	422.29568	0.428	0.010	422.27937	0.146	0.009
51306.213890	12.4492	0.0216	422.30031	0.357	0.009	422.28401	0.142	0.008
51306.364432	12.8471	0.0266	422.30497	0.213	0.010	422.28863	0.108	0.009
51306.365448	12.8406	0.0264	422.30965	0.167	0.012	422.29339	0.032	0.008
51308.214535	12.8875	0.0357	422.31429	0.125	0.020	422.29800	-0.094	0.008
51308.215551	12.8764	0.0353				422.30265	-0.303	0.009
51308.355905	12.4794	0.0180				422.30734	-0.479	0.010
51308.356921	12.4561	0.0174				422.31198	-0.483	0.014
51310.214957	12.5618	0.0221				422.31666	-0.479	0.022
51310.215974	12.5990	0.0229						
51310.365620	12.9004	0.0245						
51310.366636	12.8914	0.0243						
51311.223085	12.4523	0.0196						
51311.224102	12.4366	0.0193						
51311.373830	12.8112	0.0229						
51311.374846	12.8567	0.0238						
51312.214605	12.8920	0.0317						
51312.215621	12.9346	0.0325						
51312.363232	12.6461	0.0194						
51312.364249	12.6265	0.0189						
51321.376091	12.7837	0.0303						
51321.377107	12.7903	0.0314						
51322.224831	12.9379	0.0562						
51322.225848	12.8098	0.0652						
51322.373700	12.5911	0.0301						
51322.374716	12.5354	0.0333						
51323.362902	12.7494	0.0363						
51323.363918	12.6708	0.0337						



Table 3. (coninue).

RSV1 ROTSE1 RA	J184522.47+455321.0 DEC	PER	PERR	MEAN	AMP	CLASS	QUAL
281.343628	+45.889179	0.12799799	0.00001457	13.440	0.266	ds	4

  

MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51243.472039	13.4973	0.0536	583.89992	0.965	0.005	583.90206	1.026	0.006
51243.473056	13.4893	0.0527	583.90441	0.963	0.005	583.90652	1.032	0.006
51257.335879	13.5571	0.0610	583.90863	0.939	0.005	583.91076	1.016	0.007
51257.336896	13.5035	0.0568	583.91301	0.934	0.005	583.91512	1.003	0.006
51258.338581	13.4422	0.0446	583.91852	0.921	0.005	583.92355	1.006	0.006
51258.339598	13.4645	0.0459	583.92136	0.938	0.005	583.92807	1.016	0.007
51259.341227	13.3623	0.0417	583.92586	0.951	0.005	583.93910	1.059	0.007
51259.342248	13.4658	0.0454	583.93139	0.949	0.007	583.94344	1.084	0.007
51260.339779	13.6458	0.0660	583.93425	0.945	0.005	583.94777	1.118	0.007
51260.340795	13.5984	0.0632	583.93693	0.983	0.007	583.95213	1.144	0.007
51261.338362	13.6615	0.0625	583.94127	0.991	0.005	583.95649	1.188	0.008
51261.339378	13.6930	0.0644	583.94560	1.021	0.005	583.96083	1.228	0.008
51262.369082	13.6273	0.0610	583.94994	1.069	0.007	583.96516	1.281	0.010
51262.370099	13.6734	0.0629	583.95433	1.085	0.006	583.96950	1.320	0.011
51265.459280	13.6067	0.0527	583.95867	1.126	0.008	583.97456	1.341	0.012
51265.460297	13.6470	0.0542	583.96300	1.176	0.008	583.97892	1.361	0.016
51275.346120	13.4088	0.0475	583.96734	1.207	0.009	583.98324	1.320	0.018
51275.347136	13.4164	0.0478	583.97238	1.249	0.009	583.98764	1.327	0.037
51277.349614	13.6083	0.0473	583.97676	1.251	0.009	0.00000	0.000	0.000
51277.350631	13.6833	0.0509	583.98108	1.253	0.023	0.00000	0.000	0.000
51280.347436	13.3446	0.0474	583.98548	1.247	0.015	0.00000	0.000	0.000
51280.348452	13.4630	0.0555	583.98979	1.243	0.015	0.00000	0.000	0.000
51283.254668	13.6517	0.0798						
51283.255685	13.8161	0.0900						
51286.352176	13.4476	0.0516						
51286.353193	13.4624	0.0561						
51291.309155	13.5513	0.0520						
51291.310172	13.6027	0.0543						
51295.353218	13.5250	0.0542						
51295.354234	13.6611	0.0628						
51297.371253	13.4679	0.0801						
51297.372270	13.4807	0.0804						
51304.362765	13.7713	0.0712						
51304.363781	13.7243	0.0680						
51305.212082	13.5927	0.0616						
51305.213099	13.5795	0.0607						
51306.212874	13.4477	0.0538						
51306.213890	13.5315	0.0572						
51306.364432	13.5141	0.0494						
51306.365448	13.4279	0.0453						
51308.214535	13.5754	0.0663						
51308.215551	13.5589	0.0649						
51308.355905	13.4671	0.0444						
51308.356921	13.4571	0.0435						
51310.214957	13.5772	0.0560						
51310.215974	13.5293	0.0537						
51310.365620	13.6910	0.0513						
51310.366636	13.6072	0.0473						
51311.223085	13.4782	0.0482						
51311.224102	13.4971	0.0495						
51311.373830	13.5857	0.0461						
51311.374846	13.6139	0.0474						
51312.214605	13.5548	0.0548						
51312.215621	13.5829	0.0560						
51312.363232	13.3996	0.0369						
51312.364249	13.4828	0.0399						
51322.224831	13.4441	0.0926						
51322.225848	13.4769	0.1156						
51322.373700	13.6735	0.0822						
51322.374716	13.6649	0.0908						
51323.362902	13.3300	0.0645						
51323.363918	13.3330	0.0648						

Table 3. (coninue).

RSV1 ROTSE1 RA	J191516.94+475914.5 DEC	PER	PERR	MEAN	AMP	CLASS	QUAL
288.820618	+47.987366	0.16716699	0.00001175	11.049	0.237	ds	7

  

MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51257.335879	11.0934	0.0087	557.99484	0.304	0.016	557.99338	0.217	0.015
51257.336896	11.0917	0.0085	557.99787	0.339	0.006	557.99642	0.198	0.008
51258.338581	11.1004	0.0064	558.01257	0.329	0.011	557.99936	0.191	0.017
51258.339598	11.0750	0.0064	558.01548	0.330	0.012	558.01113	0.221	0.009
51259.341226	11.0825	0.0063	558.01840	0.307	0.005	558.01402	0.205	0.006
51259.342248	11.0805	0.0064	558.02133	0.301	0.006	558.01696	0.196	0.003
51275.346120	11.0178	0.0060	558.02424	0.315	0.002	558.01987	0.199	0.003
51275.347136	11.0226	0.0060	558.02715	0.318	0.003	558.02280	0.194	0.003
51277.349614	11.0150	0.0053	558.04267	0.313	0.003	558.02570	0.194	0.002
51277.350632	11.0142	0.0055	558.04509	0.322	0.003	558.02864	0.193	0.001
51280.347436	10.9900	0.0059	558.04753	0.318	0.003	558.04146	0.193	0.003
51280.348452	11.0097	0.0066	558.05005	0.321	0.003	558.04388	0.198	0.003
51286.352176	11.0189	0.0070	558.05255	0.323	0.003	558.04633	0.198	0.003
51286.353193	11.0067	0.0067	558.05501	0.320	0.003	558.04881	0.200	0.003
51287.352904	11.0145	0.0051	558.05756	0.324	0.003	558.05134	0.196	0.003
51287.353923	11.0344	0.0053	558.06007	0.312	0.003	558.05378	0.195	0.003
51288.353794	11.0258	0.0053	558.06252	0.313	0.003	558.05632	0.200	0.003
51288.354810	11.0023	0.0053	558.06501	0.328	0.003	558.05885	0.193	0.003
51300.366339	11.1283	0.0229	558.06753	0.321	0.003	558.06130	0.197	0.003
51300.367385	11.1648	0.0231	558.06999	0.319	0.003	558.06378	0.201	0.003
51304.211205	11.1305	0.0074	558.07243	0.313	0.003	558.06630	0.200	0.003
51304.212221	11.1698	0.0077	558.07493	0.322	0.003	558.06877	0.201	0.003
51304.362765	11.2099	0.0078	558.07735	0.318	0.003	558.07121	0.201	0.003
51304.363781	11.2119	0.0078	558.07977	0.320	0.003	558.07372	0.196	0.003
51310.365620	11.2354	0.0064	558.08219	0.318	0.003	558.07614	0.199	0.003
51310.366636	11.2320	0.0063	558.08705	0.317	0.003	558.07856	0.197	0.003
51311.373830	11.2291	0.0062	558.08949	0.314	0.003	558.08098	0.203	0.003
51311.374846	11.2291	0.0062	558.09193	0.320	0.003	558.08340	0.193	0.003
51312.363232	11.2210	0.0058	558.09925	0.327	0.003	558.08584	0.196	0.003
51312.364249	11.2539	0.0059	558.10412	0.321	0.003	558.08828	0.194	0.003
51321.376091	11.1736	0.0097	558.10658	0.311	0.003	558.09072	0.196	0.003
51321.377106	11.1972	0.0100	558.11149	0.323	0.006	558.09316	0.195	0.003
			558.11400	0.314	0.003	558.09558	0.195	0.003
			558.12134	0.322	0.003	558.09803	0.198	0.003
			558.13190	0.322	0.003	558.10048	0.199	0.003
			558.13925	0.294	0.012	558.10290	0.189	0.003
			558.14170	0.303	0.009	558.10535	0.191	0.003
			558.14419	0.340	0.019	558.10785	0.196	0.003
			558.14668	0.352	0.017	558.11027	0.208	0.003
						558.11279	0.198	0.003
						558.11521	0.193	0.003
						558.11771	0.191	0.003
						558.12013	0.195	0.003
						558.12255	0.199	0.003
						558.12576	0.188	0.003
						558.12823	0.190	0.003
						558.13068	0.202	0.003
						558.13311	0.204	0.004
						558.13553	0.209	0.009
						558.14047	0.208	0.008
						558.14547	0.211	0.017

Table 3. (coninue).

RSV1 ROTSE1 RA 290.284943	J192108.38+510200.8 DEC +51.033558	PER 0.18093300	PERR 0.00002488	MEAN 12.070	AMP 0.151	CLASS ds	QUAL 5	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51257.335879	11.9848	0.0198	570.90694	0.479	0.004	570.90879	0.720	0.004
51257.336896	11.9926	0.0192	570.91304	0.493	0.004	570.91189	0.727	0.004
51259.341226	12.0549	0.0145	570.91599	0.503	0.004	570.91484	0.732	0.004
51259.342248	12.0487	0.0147	570.91831	0.506	0.004	570.91715	0.731	0.004
51260.339779	12.0705	0.0188	570.92061	0.508	0.004	570.91946	0.737	0.004
51260.340795	12.0702	0.0189	570.92297	0.505	0.004	570.92182	0.747	0.004
51262.369082	12.0358	0.0189	570.92527	0.514	0.004	570.92412	0.745	0.004
51262.370099	12.0046	0.0183	570.92760	0.510	0.004	570.92642	0.740	0.004
51265.459280	12.0020	0.0165	570.93005	0.509	0.004	570.92890	0.737	0.004
51265.460297	11.9868	0.0160	570.93236	0.511	0.004	570.93120	0.738	0.004
51275.346120	12.1356	0.0165	570.93614	0.500	0.004	570.93499	0.738	0.004
51275.347136	12.1270	0.0164	570.93847	0.499	0.004	570.93732	0.737	0.004
51277.349614	12.0470	0.0135	570.94078	0.489	0.004	570.93963	0.731	0.004
51277.350632	12.0494	0.0142	570.94308	0.489	0.004	570.94193	0.720	0.004
51280.347436	12.0543	0.0160	570.94545	0.477	0.004	570.94429	0.717	0.004
51280.348452	12.0791	0.0165	570.94775	0.477	0.004	570.94660	0.711	0.004
51286.352176	12.1487	0.0187	570.95008	0.473	0.003	570.94892	0.704	0.004
51286.353193	12.1748	0.0197	570.95238	0.464	0.004	570.95123	0.698	0.004
51287.352904	12.0220	0.0125	570.95475	0.462	0.004	570.95359	0.693	0.004
51287.353923	12.0353	0.0129	570.95715	0.456	0.004	570.95831	0.675	0.004
51288.353794	12.1453	0.0147	570.95946	0.448	0.004	570.96063	0.669	0.004
51288.354810	12.1391	0.0146	570.96177	0.443	0.004	570.96295	0.666	0.004
51291.309155	12.0485	0.0150	570.96410	0.438	0.003	570.96535	0.660	0.004
51291.310171	12.0640	0.0152	570.96651	0.434	0.003	570.96768	0.662	0.004
51295.353218	12.0884	0.0185	570.96886	0.426	0.003	570.97001	0.655	0.004
51295.354234	12.0724	0.0182	570.97117	0.429	0.003	570.97240	0.651	0.004
51297.371253	12.1322	0.0271	570.97355	0.418	0.003	570.97472	0.642	0.004
51297.372270	12.1440	0.0269	570.97587	0.426	0.004	570.97703	0.638	0.004
51304.211205	12.0274	0.0167	570.97818	0.418	0.004	570.97933	0.633	0.004
51304.212221	12.0066	0.0162	570.98048	0.419	0.003	570.98164	0.637	0.004
51304.362765	11.9930	0.0162	570.98281	0.410	0.003	570.98399	0.631	0.004
51304.363781	11.9987	0.0161	570.98517	0.405	0.003	570.98637	0.632	0.004
51305.212082	12.0579	0.0175	570.98752	0.413	0.004	570.98873	0.632	0.004
51305.213099	12.0529	0.0174	570.98988	0.396	0.004	570.99109	0.622	0.004
51306.212874	12.0878	0.0178	570.99224	0.395	0.003	570.99339	0.623	0.004
51306.213890	12.0823	0.0176	570.99454	0.395	0.003	570.99572	0.617	0.004
51306.364432	12.0532	0.0143	570.99687	0.400	0.003	570.99802	0.621	0.004
51306.365448	12.0465	0.0141	570.99917	0.387	0.003	571.00035	0.615	0.004
51308.214535	12.1006	0.0198	571.00150	0.396	0.004	571.00266	0.608	0.004
51308.215551	12.1071	0.0199	571.00381	0.393	0.003	571.00506	0.609	0.004
51308.355905	12.0476	0.0137	571.00622	0.393	0.003	571.00739	0.612	0.004
51308.356921	12.0368	0.0133	571.00855	0.391	0.003	571.00971	0.615	0.004
51310.214957	12.1365	0.0171	571.01086	0.382	0.004	571.01202	0.611	0.004
51310.215974	12.1540	0.0174	571.01318	0.387	0.003	571.01435	0.618	0.004
51310.365620	12.0498	0.0134	571.01551	0.384	0.003	571.01672	0.610	0.004
51310.366636	12.0636	0.0133	571.01787	0.387	0.004	571.01905	0.611	0.004
51311.223085	12.0464	0.0149	571.02020	0.383	0.003	571.02141	0.610	0.004
51311.224102	12.0232	0.0148	571.02256	0.392	0.003	571.02374	0.612	0.004
51311.373830	12.0856	0.0136	571.02489	0.383	0.003	571.02609	0.616	0.004
51311.374846	12.0733	0.0134	571.02724	0.392	0.004	571.02847	0.596	0.004
51312.214605	12.1517	0.0174	571.03196	0.397	0.004	571.03318	0.621	0.004
51312.215621	12.1359	0.0172	571.03433	0.394	0.004	571.03551	0.619	0.004
51312.363232	12.0425	0.0121	571.03666	0.399	0.003	571.03785	0.629	0.004
51312.364249	12.0403	0.0121	571.03900	0.407	0.003	571.04016	0.637	0.004
51321.376091	12.0193	0.0212	571.04134	0.405	0.003	571.04249	0.636	0.004
51321.377106	12.0050	0.0210	571.04364	0.406	0.003	571.04480	0.639	0.004
51322.373700	12.1508	0.0272	571.04595	0.414	0.004	571.04710	0.645	0.004
51322.374716	12.1458	0.0316	571.04826	0.421	0.004	571.04942	0.651	0.004
			571.05057	0.417	0.004	571.05177	0.643	0.004
			571.05293	0.432	0.004	571.05410	0.656	0.004
			571.05526	0.435	0.004	571.05643	0.665	0.004
			571.05760	0.437	0.004	571.05879	0.665	0.004
			571.06231	0.444	0.004	571.06113	0.671	0.004
			571.06463	0.447	0.004	571.06348	0.675	0.004
			571.06701	0.457	0.004	571.06585	0.680	0.004
			571.06933	0.460	0.004	571.06816	0.681	0.004
			571.07165	0.467	0.004	571.07048	0.691	0.004
			571.07397	0.460	0.004	571.07282	0.689	0.004
			571.07630	0.475	0.004	571.07515	0.703	0.004
			571.07861	0.486	0.004	571.07746	0.710	0.004
			571.08092	0.487	0.004	571.07977	0.724	0.004
			571.08322	0.489	0.004	571.08207	0.727	0.004
			571.08555	0.508	0.004	571.08440	0.736	0.004
			571.08785	0.516	0.004	571.08670	0.745	0.004
			571.09019	0.513	0.004	571.08903	0.754	0.004
			571.09251	0.519	0.004	571.09135	0.765	0.004
			571.09489	0.523	0.004	571.09374	0.768	0.004
			571.09719	0.541	0.004	571.09604	0.777	0.004

Table 3. (coninue).

RSV1 ROTSE1 RA 293.043304	J193210.39+454409.7 DEC +45.736050	PER 0.17821400	PERR 0.00002778	MEAN 12.799	AMP 0.292	CLASS ds	QUAL 5	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51258.338581	13.1058	0.0474	571.92321	0.494	0.005	571.92139	0.635	0.005
51258.339598	13.1172	0.0487	571.92684	0.457	0.005	571.92502	0.591	0.005
51259.341226	12.8471	0.0370	571.93061	0.407	0.005	571.92880	0.551	0.006
51259.342244	12.7857	0.0351	571.93428	0.378	0.005	571.93246	0.521	0.005
51260.339779	13.0418	0.0615	571.93793	0.371	0.005	571.93612	0.493	0.005
51260.340795	13.0570	0.0609	571.94296	0.324	0.005	571.94113	0.460	0.005
51262.369082	12.8058	0.0565	571.94669	0.309	0.005	571.94486	0.432	0.005
51262.370099	12.8253	0.0562	571.95138	0.297	0.005	571.94954	0.418	0.005
51265.459280	12.9664	0.0538	571.95518	0.282	0.005	571.95336	0.403	0.005
51265.460297	13.0220	0.0559	571.95911	0.260	0.005	571.95729	0.374	0.005
51274.371704	13.0517	0.0515	571.96645	0.235	0.005	571.96462	0.352	0.005
51275.346120	12.8638	0.0367	571.97009	0.226	0.005	571.96826	0.333	0.005
51275.347136	12.8874	0.0378	571.97378	0.231	0.005	571.97197	0.328	0.006
51277.350632	12.7918	0.0334	571.98114	0.211	0.005	571.97931	0.312	0.005
51280.347436	12.7534	0.0343	571.98484	0.210	0.007	571.98303	0.310	0.006
51280.348452	12.7684	0.0353	576.89497	0.624	0.008	576.89928	0.762	0.006
51281.391494	12.9238	0.0327	576.89711	0.636	0.006	576.90380	0.741	0.004
51281.392510	12.8724	0.0313	576.90570	0.595	0.004	576.90780	0.694	0.004
51286.352176	13.0228	0.0501	576.90969	0.542	0.004	576.91166	0.642	0.004
51286.353193	13.0948	0.0555	576.91355	0.499	0.004	576.91563	0.580	0.004
51287.352904	12.8466	0.0313	576.91751	0.455	0.004	576.91938	0.540	0.004
51287.353922	12.8358	0.0316	576.92127	0.419	0.004	576.92322	0.504	0.004
51288.353794	12.7862	0.0306	576.92510	0.384	0.004	576.92709	0.472	0.004
51288.354810	12.7875	0.0312	576.92898	0.348	0.004	576.93087	0.452	0.004
51291.309155	13.0730	0.0445	576.93275	0.334	0.004	576.93462	0.424	0.004
51291.310171	13.0125	0.0421	576.93650	0.317	0.004	576.93843	0.411	0.004
51295.353218	12.7721	0.0363	576.94033	0.299	0.004	576.94233	0.397	0.004
51295.354234	12.7903	0.0369	576.94422	0.281	0.004	576.94621	0.376	0.004
51297.371253	12.9661	0.0621	576.94810	0.274	0.004	576.95007	0.352	0.004
51297.372270	12.9795	0.0624	576.95195	0.247	0.004	576.95395	0.339	0.004
51306.212874	12.7964	0.0453	576.95583	0.240	0.004	576.95793	0.328	0.004
51306.213890	12.7706	0.0439	576.95983	0.225	0.004	576.96172	0.309	0.004
51308.214535	12.8644	0.0542	576.96359	0.219	0.004	576.96549	0.301	0.004
51308.215551	12.8746	0.0543	576.96737	0.216	0.004	576.96931	0.306	0.004
51311.223085	12.6984	0.0322	576.97120	0.207	0.004	576.97326	0.296	0.004
51311.224102	12.7470	0.0334	576.97513	0.207	0.004	576.97703	0.296	0.004
51312.214605	13.0025	0.0435	576.97892	0.204	0.004	576.98108	0.295	0.004
51312.215621	12.9391	0.0408	576.98296	0.212	0.004	576.98484	0.299	0.004
51312.363232	12.9962	0.0332	576.98673	0.209	0.004	576.98871	0.309	0.004
51312.364249	12.9983	0.0333	576.99058	0.221	0.004	576.99250	0.305	0.004
51321.376091	12.7873	0.0515	576.99438	0.234	0.004	576.99644	0.315	0.004
51321.377107	12.8245	0.0530	576.99831	0.239	0.004	577.00021	0.340	0.004
			577.00209	0.260	0.004	577.00396	0.353	0.004
			577.00584	0.283	0.004	577.00773	0.368	0.004
			577.00961	0.291	0.004	577.01153	0.399	0.004
			577.01341	0.312	0.004	577.01530	0.419	0.004
			577.01718	0.325	0.004	577.01916	0.443	0.004
			577.02106	0.372	0.004	577.02305	0.472	0.004
			577.02492	0.392	0.004	577.02688	0.505	0.004
			577.02875	0.426	0.004	577.03065	0.549	0.004
			577.03254	0.461	0.004	577.03448	0.586	0.004
			577.03637	0.503	0.004	577.03854	0.628	0.004
			577.04042	0.549	0.004	577.04229	0.661	0.004
			577.04417	0.576	0.004	577.04604	0.699	0.004
			577.04793	0.597	0.005	577.04982	0.714	0.004
			577.05171	0.595	0.004	577.05398	0.712	0.004
			577.05588	0.591	0.004	577.05777	0.720	0.004
			577.05964	0.608	0.004	577.06163	0.718	0.004
			577.06352	0.601	0.005	577.06545	0.729	0.004
			577.06735	0.605	0.005	577.06948	0.721	0.004
			577.07138	0.594	0.004			

Table 3. (continue).

RSV1 ROTSE1 RA 293.688690	J193445.28+455416.9 DEC +45.904701		PER 0.17662400	PERR 0.00000661	MEAN 11.812	AMP 0.387	CLASS ds	QUAL 5
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51243.472039	11.6543	0.0106	569.96020	0.879	0.002	569.96542	0.936	0.002
51243.473056	11.6511	0.0104	569.96307	0.885	0.004	569.96941	0.938	0.002
51257.335879	11.8243	0.0173	569.97057	0.882	0.004	569.97174	0.941	0.002
51257.336896	11.8500	0.0172	569.97289	0.886	0.004	569.97408	0.935	0.003
51259.341226	11.5835	0.0099	569.97522	0.894	0.004	569.97645	0.934	0.002
51259.342248	11.5699	0.0099	569.97758	0.887	0.004	569.97872	0.924	0.002
51260.339779	11.8360	0.0162	569.97985	0.883	0.004	569.98103	0.911	0.002
51260.340795	11.8360	0.0160	569.98217	0.877	0.004	569.98330	0.909	0.002
51261.338362	11.7099	0.0122	569.98444	0.875	0.004	569.98557	0.891	0.002
51261.339378	11.7128	0.0123	569.98670	0.866	0.004	569.98788	0.874	0.002
51262.369082	11.3675	0.0078	569.98902	0.853	0.004	569.99015	0.862	0.002
51262.370099	11.3982	0.0080	569.99129	0.844	0.004	569.99243	0.843	0.002
51265.459280	11.9204	0.0113	569.99357	0.841	0.004	569.99484	0.817	0.002
51265.460297	11.9248	0.0113	569.99599	0.826	0.004	569.99714	0.804	0.002
51274.370687	11.5836	0.0113	569.99830	0.812	0.004	569.99944	0.787	0.002
51274.371704	11.5795	0.0106	570.00058	0.802	0.004	570.00185	0.756	0.002
51275.346120	11.7890	0.0123	570.00299	0.781	0.004	570.00412	0.731	0.002
51275.347136	11.7967	0.0125	570.00526	0.770	0.004	570.00639	0.701	0.002
51277.349614	11.6778	0.0096	570.00753	0.756	0.004	570.00871	0.670	0.002
51277.350632	11.6804	0.0101	570.00986	0.734	0.004	570.01100	0.642	0.002
51280.347436	11.6653	0.0118	570.01214	0.716	0.004	570.01329	0.610	0.002
51280.348452	11.6602	0.0119	570.01443	0.700	0.004	570.01575	0.582	0.002
51283.254668	11.7207	0.0176	570.01691	0.684	0.004	570.01809	0.561	0.002
51283.255685	11.7187	0.0180	570.01924	0.671	0.004	570.02042	0.550	0.002
51286.352176	11.6869	0.0107	570.02158	0.658	0.004	570.02285	0.541	0.002
51286.353193	11.7078	0.0115	570.02399	0.658	0.004	570.02515	0.529	0.002
51287.352904	11.7951	0.0103	570.02631	0.664	0.004	570.02751	0.539	0.002
51287.353923	11.7996	0.0106	570.02865	0.657	0.004	570.02980	0.539	0.002
51288.353794	11.6718	0.0096	570.03095	0.662	0.004	570.03212	0.539	0.002
51288.354810	11.6515	0.0094	570.03325	0.659	0.004	570.03439	0.546	0.002
51291.309155	11.6400	0.0106	570.03552	0.667	0.004	570.03669	0.548	0.002
51291.310171	11.6340	0.0105	570.03783	0.661	0.004	570.03898	0.560	0.002
51295.353218	11.7714	0.0142	570.04012	0.659	0.004	570.04127	0.566	0.003
51295.354234	11.7650	0.0141	570.04559	0.674	0.004	570.04446	0.579	0.003
51297.371253	11.6279	0.0173	570.04786	0.681	0.004	570.04673	0.589	0.002
51297.372270	11.6053	0.0169	570.05013	0.680	0.004	570.04899	0.596	0.002
51300.366339	11.5354	0.0347	570.05248	0.697	0.004	570.05133	0.597	0.002
51300.367385	11.5518	0.0335	570.05483	0.692	0.004	570.05368	0.622	0.002
51304.211205	11.5262	0.0113	570.05736	0.689	0.004	570.05620	0.630	0.002
51304.212221	11.5769	0.0118	570.05973	0.707	0.004	570.05859	0.639	0.003
51304.362765	11.7615	0.0124	570.06211	0.707	0.004	570.06097	0.646	0.003
51304.363781	11.7379	0.0121	570.06441	0.721	0.004	570.06326	0.654	0.002
51305.212082	11.7803	0.0142	570.06670	0.720	0.004	570.06556	0.674	0.003
51305.213099	11.8309	0.0148	570.06914	0.734	0.004	570.06800	0.678	0.003
51306.212874	11.6784	0.0129	570.07146	0.727	0.004	570.07030	0.697	0.003
51306.213890	11.6815	0.0128	570.07380	0.754	0.004	570.07266	0.689	0.003
51306.364432	11.6106	0.0094	570.07622	0.757	0.004	570.07508	0.709	0.004
51306.365448	11.6392	0.0097	570.07850	0.754	0.004	570.07735	0.732	0.004
51308.214535	11.8556	0.0171	570.08096	0.750	0.004	570.07982	0.735	0.004
51308.215551	11.8466	0.0171	570.08323	0.756	0.004	570.08209	0.743	0.004
51308.355905	11.7381	0.0103	570.08557	0.773	0.004	570.08443	0.752	0.004
51308.356921	11.7548	0.0103	570.08788	0.783	0.004	570.08674	0.763	0.004
51310.214957	11.5613	0.0104	570.09042	0.787	0.004	570.08925	0.784	0.004
51310.215974	11.5363	0.0105	570.09278	0.790	0.004	570.09159	0.779	0.004
51310.365620	11.7791	0.0103	570.09507	0.802	0.004	570.09391	0.795	0.004
51310.366636	11.7730	0.0101	570.09790	0.807	0.004	570.09672	0.807	0.004
51311.223085	11.8370	0.0128	570.10027	0.804	0.004	570.09913	0.816	0.004
51311.224102	11.7989	0.0124	570.10267	0.810	0.004	570.10154	0.834	0.004
51311.373830	11.7715	0.0102	570.10501	0.813	0.004	570.10384	0.824	0.004
51311.374846	11.7815	0.0102	570.10743	0.824	0.004	570.10628	0.834	0.004
51312.214605	11.6554	0.0116	570.10988	0.828	0.004	570.10875	0.837	0.004
51312.215621	11.6880	0.0119						
51321.376091	11.5810	0.0148						
51321.377106	11.5855	0.0148						
51322.224831	11.5272	0.0278						
51322.225848	11.5447	0.0328						
51322.373700	11.7090	0.0191						
51322.374716	11.7090	0.0224						

Table 3. (coninue).

RSV1 ROTSE1 RA 296.274994	J194505.99+532334.5 DEC +53.392944	PER 0.18285100	PERR 0.00003027	MEAN 13.825	AMP 0.370	CLASS ds	QUAL 3	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51243.472039	14.3763	0.1412	601.88761	0.674	0.006	601.88943	0.484	0.006
51243.473056	14.1786	0.1159	601.89124	0.679	0.006	601.89306	0.502	0.005
51257.335879	13.9853	0.1218	601.89488	0.693	0.006	601.89670	0.507	0.005
51257.336896	13.9416	0.1123	601.89851	0.690	0.006	601.90033	0.514	0.006
51258.338581	14.0594	0.0990	601.90215	0.703	0.006	601.90396	0.524	0.006
51258.339598	14.0782	0.0974	601.90586	0.731	0.006	601.90768	0.539	0.006
51259.341226	13.7041	0.0656	601.90955	0.726	0.006	601.91137	0.540	0.006
51259.342248	13.7685	0.0704	601.91319	0.751	0.006	601.91500	0.562	0.006
51260.339779	13.9958	0.1108	601.91687	0.744	0.006	601.91869	0.575	0.006
51260.340795	14.1821	0.1306	601.92058	0.775	0.007	601.92241	0.599	0.006
51261.338362	13.8310	0.0860	601.92431	0.787	0.006	601.92614	0.625	0.006
51261.339378	13.7636	0.0807	601.92796	0.809	0.007	601.92977	0.626	0.006
51262.369082	14.2360	0.1201	601.93159	0.831	0.007	601.93342	0.650	0.006
51262.370099	14.0629	0.1025	601.93522	0.847	0.007	601.93705	0.670	0.006
51265.459280	14.0974	0.0942	601.93894	0.867	0.007	601.94076	0.699	0.006
51265.460297	14.1459	0.0978	601.94257	0.885	0.007	601.94440	0.734	0.007
51274.370687	13.8683	0.0960	601.94622	0.927	0.007	601.94804	0.747	0.007
51274.371704	13.8442	0.0888	601.94993	0.948	0.007	601.95177	0.800	0.007
51275.346120	14.1053	0.1012	601.95358	0.982	0.008	601.95541	0.840	0.007
51275.347136	14.0642	0.0967	601.95725	1.010	0.009	601.95907	0.866	0.008
51277.349614	14.1085	0.0871	601.96098	1.035	0.009	601.96279	0.896	0.008
51277.350632	14.0729	0.0888	601.96462	1.051	0.009	601.96646	0.924	0.008
51280.347436	13.7231	0.0711	601.96857	1.097	0.009	601.97041	0.959	0.009
51280.348452	13.8484	0.0794	601.97224	1.101	0.008	601.97407	0.964	0.009
51283.254668	13.8397	0.1129	601.97587	1.090	0.009	601.97770	0.939	0.008
51283.255685	13.7479	0.1024	601.97955	1.080	0.009	601.98138	0.909	0.008
51286.352176	13.8214	0.0724	601.98322	1.076	0.009	601.98506	0.888	0.009
51286.353193	13.9312	0.0890	601.98696	1.033	0.009	601.98879	0.861	0.008
51287.352904	13.9336	0.0714	601.99065	1.013	0.008	601.99249	0.845	0.008
51287.353923	13.8095	0.0653	601.99430	0.988	0.008	601.99613	0.793	0.009
51288.353794	13.8405	0.0686	601.99793	0.948	0.008	601.99975	0.757	0.009
51288.354810	13.7835	0.0654	602.00166	0.893	0.008	602.00349	0.721	0.008
51291.309155	13.8748	0.0807	602.00532	0.893	0.008	602.00716	0.696	0.008
51291.310171	13.9053	0.0827	602.00902	0.842	0.007	602.01086	0.668	0.008
51295.353218	13.7273	0.0861	602.01282	0.826	0.008	602.01463	0.632	0.008
51295.354234	13.8186	0.0936	602.01647	0.809	0.008	602.01829	0.623	0.008
51297.371253	13.8143	0.1307	602.02011	0.790	0.008	602.02194	0.587	0.008
51297.372270	13.9021	0.1417	602.02386	0.764	0.007	602.02570	0.581	0.008
51304.362765	13.8492	0.0857	602.02756	0.757	0.008	602.02938	0.578	0.008
51304.363781	13.9729	0.0953	602.03139	0.747	0.008	602.03321	0.561	0.008
51305.212082	13.7142	0.0822	602.03503	0.737	0.008	602.03684	0.534	0.009
51305.213099	13.7841	0.0871	602.03871	0.699	0.008	602.04055	0.535	0.009
51306.212874	14.0514	0.1102	602.04236	0.709	0.008	602.04420	0.519	0.008
51306.213890	13.8866	0.0936	602.04611	0.701	0.008	602.04793	0.513	0.009
51306.364432	13.6946	0.0640	602.04991	0.697	0.008	602.05173	0.488	0.009
51306.365448	13.7001	0.0647	602.05354	0.669	0.008	602.05538	0.477	0.009
51308.214535	14.1029	0.1310	602.05721	0.683	0.008	602.05905	0.479	0.009
51308.215551	14.0904	0.1281	602.06093	0.677	0.008	602.06276	0.478	0.009
51308.355905	13.8822	0.0737	602.06494	0.670	0.008	602.06676	0.471	0.009
51308.356921	13.7552	0.0646						
51310.214957	13.8017	0.0800						
51310.215974	13.8205	0.0813						
51310.365620	13.7744	0.0645						
51310.366636	13.7693	0.0632						
51311.223085	13.8857	0.0823						
51311.224102	14.0525	0.0968						
51311.373830	14.0507	0.0822						
51311.374846	13.9600	0.0751						
51312.363232	13.6681	0.0531						
51312.364249	13.7455	0.0573						
51321.376091	13.7347	0.1091						
51321.377106	13.9356	0.1312						
51322.373700	14.0254	0.1641						
51322.374716	14.1360	0.2028						

Table 3. (coninue).

RSV1 ROTSE1 RA 247.824753	J163117.94+115952.4 DEC +11.997897	PER 0.14862300	PERR 0.00000431	MEAN 10.864	AMP 0.369	CLASS rrab	QUAL 10	
MJD	MAG	MERR	MJD	I	Ie	MJD	V	Ve
51251.336950	10.9103	0.0047	423.06013	0.412	0.002	423.05793	0.351	0.002
51251.337965	10.8893	0.0046	423.06452	0.429	0.002	423.06233	0.368	0.002
51252.338529	10.7970	0.0059	423.06896	0.430	0.002	423.06675	0.373	0.002
51252.339545	10.7794	0.0060	423.07341	0.422	0.002	423.07124	0.366	0.002
51258.380044	10.5584	0.0028	423.07780	0.419	0.002	423.07561	0.352	0.001
51258.381061	10.5579	0.0028	423.08221	0.387	0.002	423.08000	0.326	0.001
51259.382671	10.9118	0.0037	423.08665	0.351	0.002	423.08444	0.272	0.001
51259.383692	10.9120	0.0037	423.09109	0.300	0.002	423.08889	0.193	0.001
51262.410517	10.6403	0.0040	423.09546	0.246	0.002	423.09329	0.110	0.001
51262.411533	10.6585	0.0041	423.09987	0.193	0.001	423.09768	0.010	0.001
51265.347874	10.7323	0.0049	423.10426	0.149	0.001	423.10208	-0.076	0.001
51265.348891	10.7278	0.0049	423.10870	0.143	0.001	423.10649	-0.121	0.001
51274.410074	10.7853	0.0054	423.11311	0.146	0.001	423.11089	-0.118	0.001
51274.411091	10.7705	0.0053	423.11753	0.166	0.001	423.11532	-0.091	0.001
51275.387566	10.8264	0.0050	423.12201	0.186	0.002	423.11979	-0.051	0.001
51275.388583	10.8390	0.0050	423.12640	0.201	0.002	423.12421	-0.012	0.001
51277.388985	10.6817	0.0033	423.13083	0.217	0.002	423.12863	0.022	0.001
51277.390009	10.6546	0.0032	423.13522	0.234	0.002	423.13304	0.058	0.001
51280.386780	10.5949	0.0030	423.13964	0.252	0.002	423.13744	0.085	0.001
51280.387796	10.6050	0.0031	423.14405	0.252	0.002	423.14185	0.110	0.001
51281.430847	10.6204	0.0031	423.14846	0.266	0.002	423.14628	0.126	0.001
51281.431864	10.6270	0.0031	423.15291	0.270	0.002	423.15073	0.151	0.001
51283.296082	10.9066	0.0047	423.15735	0.281	0.002	423.15514	0.163	0.001
51283.297098	10.9062	0.0047	423.16176	0.282	0.001	423.15957	0.186	0.001
51286.242843	10.8503	0.0046	423.16618	0.302	0.002	423.16398	0.198	0.001
51286.243859	10.8388	0.0044	423.17060	0.303	0.002	423.16839	0.214	0.001
51287.243593	10.7193	0.0039	423.17504	0.323	0.002	423.17285	0.236	0.001
51287.244608	10.7032	0.0039	423.17950	0.335	0.002	423.17732	0.257	0.001
51287.394346	10.7375	0.0033	423.18390	0.342	0.002	423.18170	0.282	0.001
51287.395363	10.7220	0.0033	423.18831	0.358	0.002	423.18609	0.294	0.001
51288.242337	10.6553	0.0039	423.19281	0.366	0.002	423.19060	0.299	0.001
51288.243354	10.6065	0.0038	423.19730	0.366	0.002	423.19511	0.308	0.001
51295.243857	10.5596	0.0045	423.20171	0.381	0.002	423.19952	0.326	0.001
51295.244873	10.5533	0.0042	423.20613	0.392	0.002	423.20393	0.338	0.002
51295.392590	10.5711	0.0036	423.21063	0.404	0.002	423.20845	0.349	0.002
51295.393607	10.5741	0.0036	423.21502	0.412	0.002	423.21283	0.360	0.001
51304.252322	10.9017	0.0042	423.21945	0.406	0.002	423.21725	0.357	0.002
51304.253338	10.9111	0.0043	423.22407	0.412	0.002	423.22188	0.354	0.002
51304.401835	10.8994	0.0052	423.22846	0.392	0.002	423.22628	0.330	0.002
51304.402860	10.9005	0.0053	423.23288	0.368	0.002	423.23066	0.291	0.001
51306.403494	10.6393	0.0037	423.23732	0.317	0.002	423.23511	0.226	0.001
51306.404511	10.6543	0.0038	423.24179	0.268	0.002	423.23958	0.152	0.001
51307.254877	10.7808	0.0039	423.24620	0.214	0.002	423.24403	0.054	0.001
51307.255897	10.7621	0.0038	423.25060	0.163	0.001	423.24840	-0.042	0.001
51308.250546	10.8623	0.0044	423.25499	0.137	0.001	423.25280	-0.115	0.001
51308.251562	10.8544	0.0044	423.25941	0.138	0.001	423.25721	-0.122	0.001
51308.384361	10.8401	0.0043	423.26382	0.151	0.001	423.26162	-0.105	0.001
51308.385377	10.8709	0.0045	423.26828	0.179	0.002	423.26609	-0.077	0.001
51310.256374	10.5826	0.0030	423.27269	0.185	0.002	423.27050	-0.031	0.001
51310.257391	10.6040	0.0031	423.27709	0.208	0.002	423.27489	0.015	0.001
51310.404986	10.5905	0.0031	423.28150	0.229	0.002	423.27933	0.047	0.001
51310.406005	10.5770	0.0031	423.28590	0.237	0.002	423.28370	0.079	0.001
51311.262445	10.8655	0.0039	423.29040	0.263	0.002	423.28819	0.111	0.001
51311.263462	10.8627	0.0041	423.29485	0.269	0.002	423.29266	0.138	0.001
51311.413196	10.8267	0.0041	423.29925	0.279	0.002	423.29706	0.156	0.001
51311.414212	10.8504	0.0041	423.30365	0.287	0.002	423.30144	0.171	0.001
51312.253956	10.8566	0.0040	423.30806	0.299	0.002	423.30585	0.189	0.001
51312.254973	10.8554	0.0040	423.31252	0.311	0.002	423.31032	0.208	0.002
51312.402610	10.8471	0.0039	423.31694	0.324	0.003	423.31473	0.235	0.003
51312.403627	10.8356	0.0039						
51320.262491	10.7782	0.0060						
51320.263508	10.7500	0.0057						
51321.411326	10.6217	0.0061						
51321.412342	10.6269	0.0061						
51322.262217	10.8103	0.0073						
51322.263233	10.7981	0.0091						
51323.398112	10.8187	0.0065						
51323.399129	10.8286	0.0063						
51324.399823	10.6747	0.0079						
51324.400839	10.6900	0.0078						