

Table 1. Eruption Light Curve for RS Oph

Julian Date	Band	Magnitude	Source
<u>1898 eruption</u>			
2414437.6	B	> 11.5	B21513
2414441.6	B	12.92 ± 0.15	B21549
2414457.732	B	4.86 ± 0.15	AC8
2414467.757	B	7.97 ± 0.15	AC11
2414471.6	B	8.66 ± 0.15	I20924
2414485.6	B	9.5 ± 0.15	Shapley 1933
2414486.6	B	9.6 ± 0.15	Shapley 1933
2414517.6	B	10.86 ± 0.15	I21060
2414522.6	B	11.16 ± 0.15	I21083
2414540.6	B	11.38 ± 0.15	B21944
2414562.6	B	12.20 ± 0.15	I21278
2414571.6	B	12 ± 0.15	Shapley 1933
2414764.6	B	12.60 ± 0.15	I22718
2414784.6	B	12.60 ± 0.15	B22792
2414822.6	B	12.20 ± 0.15	B23055
2414823.6	B	12.05 ± 0.15	Shapley 1933
2414825.6	B	12.91 ± 0.15	B23101
2414826.6	B	12.83 ± 0.15	A3642
2414840.658	B	> 10.1	AC360
2414842.6	B	12.92 ± 0.15	B23325
2414851.6	B	12.92 ± 0.15	A3719
2414862.6	B	11.9 ± 0.15	Shapley 1933
2414862.6	B	11.98 ± 0.15	B23660
2414863.6	B	11.6 ± 0.15	Shapley 1933
2414919.519	B	> 10.6	AM153
2414919.6	B	11.4 ± 0.15	Shapley 1933
2414945.6	B	11.5 ± 0.15	Shapley 1933
2415104.866	B	> 10.1	AC780
<u>1907 eruption</u>			
2417297.889	B	12.10 ± 0.15	AM4150
2417317.766	B	12.30 ± 0.15	AC7476
2417325.803	B	11.73 ± 0.15	AM4175
2417329.771	B	11.47 ± 0.15	AM4190
2417343.829	B	11.43 ± 0.15	AM4227
2417345.793	B	11.73 ± 0.15	AC7550
2417360.832	B	11.43 ± 0.15	AM4271
2417371.748	B	12.05 ± 0.15	AM4283
2417376.723	B	11.90 ± 0.15	AM4312
2417376.766	B	11.90 ± 0.15	AM4313
2417377.709	B	11.90 ± 0.15	AM4319
2417391.633	B	12.30 ± 0.15	AM4354
2417401.678	B	11.43 ± 0.15	AM4371
2417403.637	B	11.50 ± 0.15	AM4386
2417404.674	B	12.30 ± 0.15	AM4393
2417430.615	B	11.67 ± 0.15	AM4463

Table 1—Continued

Julian Date	Band	Magnitude	Source
2417448.57	B	12.25 ± 0.15	AM4535
2417459.553	B	12.30 ± 0.15	AM4546
2417482.516	B	11.43 ± 0.15	AM4599
2417496.523	B	> 12.4	AM4624
2417504.509	B	12.20 ± 0.15	AM4655
2417677.855	B	> 12.3	AC8413
2417686.81	B	> 12.0	AM4777
2417699.816	B	12.96 ± 0.15	AM4801
2417701.7	B	> 12.2	AC8483
2417705.789	B	12.82 ± 0.15	AM4817
2417718.776	B	12.96 ± 0.15	AM4853
2417730.75	B	> 13.1	AM4896
2417746	B	> 12.2	AC8556
2417755.757	B	12.96 ± 0.15	AM4941
2417755.757	B	13.11 ± 0.15	AM4941
2417759.7	B	12.80 ± 0.15	B37728
2417759.724	B	12.80 ± 0.15	AM4962
2417786.566	B	> 13.3	AM5021
2417793.63	B	> 12.3	AM5047
2417803.551	B	> 12.2	AC8696
2417804.624	B	13.09 ± 0.15	AM5071
2417823.7	B	12.82 ± 0.15	B38122
2417837.52	B	12.29 ± 0.15	AM5164
2417845.7	B	12.20 ± 0.15	I34872
2417847.544	B	12.25 ± 0.15	AM5175
2418034.828	B	12.25 ± 0.15	AC9381
2418054.891	B	11.74 ± 0.15	AM5398
2418056.751	B	11.37 ± 0.15	AM5408
2418065.884	B	11.54 ± 0.15	AM5429
2418069.812	B	11.30 ± 0.15	AM5443
2418089.834	B	11.45 ± 0.15	AM5499
2418097.773	B	11.56 ± 0.15	AM5520
2418110.74	B	11.53 ± 0.15	AM5569
2418125.743	B	12.41 ± 0.15	AM5621
2418131.693	B	12.37 ± 0.15	AM5645
2418145.614	B	12.05 ± 0.15	AM5670
2418149.662	B	12.30 ± 0.15	AM5689
2418157.566	B	12.25 ± 0.15	AM5716
2418160.611	B	12.28 ± 0.15	AM5741
2418174.567	B	12.25 ± 0.15	AM5764
2418197.532	B	12.23 ± 0.15	AM5806
2418198.525	B	12.41 ± 0.15	AM5814
<u>1933 eruption</u>			
2427161.835	B	11.43 ± 0.15	RH4992
2427168.596	B	11.98 ± 0.15	RB4003
2427193.625	B	11.35 ± 0.15	RB4105

Table 1—Continued

Julian Date	Band	Magnitude	Source
2427209.717	B	11.38 ± 0.15	RH5105
2427222.6	V	11.1 ± 0.15	AAVSO
2427225.476	B	11.38 ± 0.15	RB4205
2427239.6	V	11.1 ± 0.15	AAVSO
2427240.5	B	11.35 ± 0.15	RB4242
2427251.348	B	12.03 ± 0.15	RB4287
2427257.5	B	11.87 ± 0.15	RB6245
2427266.63	B	11.42 ± 0.15	RH5194
2427271.6	V	11.0 ± 0.15	AAVSO
2427277.5	B	11.53 ± 0.15	B57548
2427278.5	B	11.53 ± 0.15	B57557
2427278.5	B	11.53 ± 0.15	B57559
2427278.5	B	11.53 ± 0.15	B57561
2427278.5	B	11.43 ± 0.15	B5763
2427281.5	B	11.53 ± 0.15	B57580
2427296.5	B	8.86 ± 0.15	B57611
2427296.5	B	8.42 ± 0.15	B57614
2427297.379	B	5.40 ± 0.15	RB4805
2427300.7	V	6.4 ± 0.15	AAVSO
2427301.6	V	6.5 ± 0.15	AAVSO
2427301.7	V	6.5 ± 0.15	AAVSO
2427301.7	V	6.3 ± 0.15	AAVSO
2427302.7	V	6.5 ± 0.15	AAVSO
2427302.7	V	6.6 ± 0.15	AAVSO
2427303.5	V	6.5 ± 0.15	AAVSO
2427303.6	V	6.9 ± 0.15	AAVSO
2427303.6	V	6.8 ± 0.15	AAVSO
2427303.7	V	6.9 ± 0.15	AAVSO
2427304	V	7.4 ± 0.15	AAVSO
2427304.8	V	7.1 ± 0.15	AAVSO
2427305	V	7.3 ± 0.15	AAVSO
2427305.5	V	7.2 ± 0.15	AAVSO
2427305.7	V	6.9 ± 0.15	AAVSO
2427305.7	V	6.9 ± 0.15	AAVSO
2427305.7	V	6.9 ± 0.15	AAVSO
2427305.7	V	6.9 ± 0.15	AAVSO
2427305.8	V	7.1 ± 0.15	AAVSO
2427306	V	7.2 ± 0.15	AAVSO
2427306.4	V	7.5 ± 0.15	AAVSO
2427306.6	V	7.0 ± 0.15	AAVSO
2427306.6	V	7.3 ± 0.15	AAVSO
2427306.7	V	6.9 ± 0.15	AAVSO
2427306.74	V	7.2 ± 0.15	AAVSO
2427307	V	7.3 ± 0.15	AAVSO
2427307.6	V	7.4 ± 0.15	AAVSO
2427307.6	V	7.5 ± 0.15	AAVSO
2427307.6	V	7.1 ± 0.15	AAVSO

Table 1—Continued

Julian Date	Band	Magnitude	Source
2427307.6	V	7.6 ± 0.15	AAVSO
2427307.6	V	7.4 ± 0.15	AAVSO
2427307.6	V	7.5 ± 0.15	AAVSO
2427307.603	B	8.11 ± 0.15	RH5268
2427308.5	B	8.19 ± 0.15	B57696
2427310.5	B	8.53 ± 0.15	B57706
2427310.555	B	8.15 ± 0.15	RH5271
2427311.5	B	8.66 ± 0.15	B57711
2427311.549	B	8.59 ± 0.15	RH5272
2427311.627	B	8.59 ± 0.15	RH5277
2427312.535	B	8.11 ± 0.15	RH5279
2427314.577	B	8.73 ± 0.15	RH5286
2427315.528	B	8.73 ± 0.15	RH5291
2427324.5	B	9.43 ± 0.15	B57740
2427331.5	B	9.77 ± 0.15	B57749
2427333.522	B	10.13 ± 0.15	RH5321
2427338.57	B	10.33 ± 0.15	RH5339
2427341.242	B	10.11 ± 0.15	RB4646
2427342.514	B	10.40 ± 0.15	RH5345
2427348.497	B	10.33 ± 0.15	RH5369
2427348.51	B	10.11 ± 0.15	RH5370
2427349.496	B	10.55 ± 0.15	RH5386
2427349.509	B	10.55 ± 0.15	RH5387
2427355.24	B	10.46 ± 0.15	RB4670
2427356.482	B	10.55 ± 0.15	RH5405
2427357.484	B	10.41 ± 0.15	RH5412
2427378.472	B	12.96 ± 0.30	RH5486
2427517.877	B	13.76 ± 0.15	RH5836
2427544.601	B	13.13 ± 0.15	RB5007
2427548.629	B	12.92 ± 0.15	RB5038
2427565.794	B	13.13 ± 0.15	BM152
2427592.497	B	12.96 ± 0.15	RB5252
2427593.479	B	12.91 ± 0.15	RB5264
2427594.743	B	12.96 ± 0.15	BM185
2427603.445	B	13.13 ± 0.15	RB5326
2427603.671	B	13.42 ± 0.15	RH6042
2427635.732	B	12.91 ± 0.15	RH6086
2427651.358	B	12.91 ± 0.15	RB5508
2427656.632	B	12.92 ± 0.15	BM237
2427677.553	B	12.85 ± 0.15	BM289
2427681.238	B	12.80 ± 0.15	RB5586
2427713.246	B	12.88 ± 0.15	RB5694
2427926.243	B	12.03 ± 0.15	RH6074
2427948.789	B	12.20 ± 0.15	RH6596
2427963.534	B	12.20 ± 0.15	RB6168
2428063.257	B	11.56 ± 0.15	RB6416

Table 1—Continued

Julian Date	Band	Magnitude	Source
<u>1945 eruption</u>			
2431740.5	V	11.4 ± 0.15	AAVSO
2431741.7	V	11.1 ± 0.15	AAVSO
2431744.3	V	11.2 ± 0.15	AAVSO
2431746.7	V	11.0 ± 0.15	AAVSO
2431750.3	V	11.2 ± 0.15	AAVSO
2431755.3	V	11.0 ± 0.15	AAVSO
2431755.7	V	10.1 ± 0.15	AAVSO
2431757.5	V	11.3 ± 0.15	AAVSO
2431757.5	V	10.4 ± 0.15	AAVSO
2431757.7	V	10.2 ± 0.15	AAVSO
2431761.5	V	11.2 ± 0.15	AAVSO
2431762.3	V	11.1 ± 0.15	AAVSO
2431763.7	V	10.3 ± 0.15	AAVSO
2431770.7	V	10.8 ± 0.15	AAVSO
2431784.7	V	9.9 ± 0.15	AAVSO
2431853.9	V	9.6 ± 0.15	AAVSO
2431862.9	V	10.0 ± 0.15	AAVSO
2431863.9	V	10.7 ± 0.15	AAVSO
2431863.9	V	10.0 ± 0.15	AAVSO
2431869.9	V	10.7 ± 0.15	AAVSO
2431880.6	V	11.6 ± 0.15	AAVSO
2431882.9	V	11.0 ± 0.15	AAVSO
2431886.6	V	11.9 ± 0.15	AAVSO
2431886.9	V	11.1 ± 0.15	AAVSO
2431890.6	V	11.4 ± 0.15	AAVSO
2431896.6	V	11.7 ± 0.15	AAVSO
2431901.6	V	12.0 ± 0.15	AAVSO
2431906.6	V	12.1 ± 0.15	AAVSO
2431910.8	V	11.6 ± 0.15	AAVSO
2431911.6	V	12.2 ± 0.15	AAVSO
2431917.9	V	12.0 ± 0.15	AAVSO
2431918.9	V	11.6 ± 0.15	AAVSO
2431919.6	V	12.5 ± 0.15	AAVSO
2431926.6	V	12.5 ± 0.15	AAVSO
<u>1958 eruption</u>			
2436395.45	B	11.64 ± 0.15	Eskioglu 1963
2436396.28	V	11.9 ± 0.15	AAVSO
2436396.39	V	11.62 ± 0.15	AAVSO
2436396.43	B	12.4 ± 0.15	Eskioglu 1963
2436396.6	V	11.4 ± 0.15	AAVSO
2436396.7	V	11.9 ± 0.15	AAVSO
2436397.389	V	11.22 ± 0.15	AAVSO
2436397.7	V	11.1 ± 0.15	AAVSO
2436398.28	B	7.49 ± 0.15	Eskioglu 1963
2436398.401	V	6.17 ± 0.15	AAVSO

Table 1—Continued

Julian Date	Band	Magnitude	Source
2436398.566	V	6.2 ± 0.15	AAVSO
2436398.587	V	6.0 ± 0.15	AAVSO
2436398.6	V	5.0 ± 0.15	AAVSO
2436398.606	V	5.7 ± 0.15	AAVSO
2436398.619	V	5.6 ± 0.15	AAVSO
2436398.638	V	5.4 ± 0.15	AAVSO
2436398.651	V	5.5 ± 0.15	AAVSO
2436398.658	V	5.5 ± 0.15	AAVSO
2436398.667	V	5.6 ± 0.15	AAVSO
2436398.671	V	5.3 ± 0.15	AAVSO
2436398.9	V	5.0 ± 0.15	AAVSO
2436399.393	V	4.2 ± 0.15	AAVSO
2436399.68	B	5.64 ± 0.15	Eskioglu 1963
2436399.694	U	5.44 ± 0.15	AAVSO
2436399.694	5.89 ± 0.02	5.15 ± 0.02	Connelley & Sandage 1958
2436399.7	V	5.5 ± 0.15	AAVSO
2436399.803	V	5.25 ± 0.15	AAVSO
2436399.803	U	5.54 ± 0.15	AAVSO
2436399.803	5.98 ± 0.02	5.25 ± 0.02	Connelley & Sandage 1958
2436400.344	V	6.0 ± 0.15	AAVSO
2436400.352	V	5.2 ± 0.15	AAVSO
2436400.384	V	5.5 ± 0.15	AAVSO
2436400.49	B	5.82 ± 0.15	Eskioglu 1963
2436400.57	V	5.7 ± 0.15	AAVSO
2436400.6	V	5.4 ± 0.15	AAVSO
2436400.6	V	5.7 ± 0.15	AAVSO
2436400.6	V	5.2 ± 0.15	AAVSO
2436400.6	V	5.4 ± 0.15	AAVSO
2436400.604	V	6.1 ± 0.15	AAVSO
2436400.604	V	6.1 ± 0.15	AAVSO
2436400.61	V	5.9 ± 0.15	AAVSO
2436400.631	V	5.8 ± 0.15	AAVSO
2436400.632	V	5.4 ± 0.15	AAVSO
2436400.633	V	5.8 ± 0.15	AAVSO
2436400.64	V	5.8 ± 0.15	AAVSO
2436400.682	U	6.01 ± 0.15	AAVSO
2436400.682	6.38 ± 0.02	5.65 ± 0.02	Connelley & Sandage 1958
2436400.7	V	5.8 ± 0.15	AAVSO
2436400.82	V	5.5 ± 0.15	AAVSO
2436400.99	V	5.3 ± 0.15	AAVSO
2436401.274	V	6.0 ± 0.15	AAVSO
2436401.47	B	6.49 ± 0.15	Eskioglu 1963
2436401.5	V	6.0 ± 0.15	AAVSO
2436401.563	V	5.4 ± 0.15	AAVSO
2436401.57	V	6.0 ± 0.15	AAVSO
2436401.587	V	5.9 ± 0.15	AAVSO

Table 1—Continued

Julian Date	Band	Magnitude	Source
2436401.599	V	5.4 ± 0.15	AAVSO
2436401.6	V	6.0 ± 0.15	AAVSO
2436401.6	V	5.6 ± 0.15	AAVSO
2436401.6	V	5.9 ± 0.15	AAVSO
2436401.701	6.78 ± 0.02	6.03 ± 0.02	Connelley & Sandage 1958
2436402.45	B	6.83 ± 0.15	Eskioglu 1963
2436402.48	B	6.8 ± 0.15	Eskioglu 1963
2436402.68	7.05 ± 0.02	6.38 ± 0.02	Connelley & Sandage 1958
2436403.25	B	7.26 ± 0.15	Eskioglu 1963
2436403.42	B	7.2 ± 0.15	Eskioglu 1963
2436403.48	B	7.28 ± 0.15	Eskioglu 1963
2436403.682	7.29 ± 0.02	6.64 ± 0.02	Connelley & Sandage 1958
2436404.29	B	7.41 ± 0.15	Eskioglu 1963
2436404.41	B	7.5 ± 0.15	Eskioglu 1963
2436404.46	B	7.58 ± 0.15	Eskioglu 1963
2436404.679	7.61 ± 0.02	6.98 ± 0.02	Connelley & Sandage 1958
2436405.29	B	7.77 ± 0.15	Eskioglu 1963
2436405.41	B	7.8 ± 0.15	Eskioglu 1963
2436405.47	B	7.86 ± 0.15	Eskioglu 1963
2436405.686	7.82 ± 0.02	7.20 ± 0.02	Connelley & Sandage 1958
2436406.35	B	7.9 ± 0.15	Eskioglu 1963
2436407.47	B	8.2 ± 0.15	Eskioglu 1963
2436407.684	8.18 ± 0.02	7.54 ± 0.02	Connelley & Sandage 1958
2436408.46	B	8.32 ± 0.15	Eskioglu 1963
2436408.688	8.27 ± 0.02	7.66 ± 0.02	Connelley & Sandage 1958
2436409.40	B	8.09 ± 0.15	Eskioglu 1963
2436409.42	B	8.35 ± 0.15	Eskioglu 1963
2436410.44	B	8.66 ± 0.15	Eskioglu 1963
2436412.47	B	8.81 ± 0.15	Eskioglu 1963
2436416.37	B	9.26 ± 0.15	Eskioglu 1963
2436416.38	B	9.17 ± 0.15	Eskioglu 1963
2436417.34	B	9.07 ± 0.15	Eskioglu 1963
2436418.30	B	9.17 ± 0.15	Eskioglu 1963
2436419.37	B	9.16 ± 0.15	Eskioglu 1963
2436420.34	B	9.22 ± 0.15	Eskioglu 1963
2436421.40	B	9.24 ± 0.15	Eskioglu 1963
2436422.41	B	9.31 ± 0.15	Eskioglu 1963
2436423.34	B	9.45 ± 0.15	Eskioglu 1963
2436424.36	B	9.31 ± 0.15	Eskioglu 1963
2436425.33	B	9.51 ± 0.15	Eskioglu 1963
2436426.38	B	9.52 ± 0.15	Eskioglu 1963
2436427.31	B	9.48 ± 0.15	Eskioglu 1963
2436428.28	B	9.67 ± 0.15	Eskioglu 1963
2436429.40	B	9.64 ± 0.15	Eskioglu 1963
2436430.32	B	9.96 ± 0.15	Eskioglu 1963
2436431.38	B	9.84 ± 0.15	Eskioglu 1963

Table 1—Continued

Julian Date	Band	Magnitude	Source
2436432.31	B	10.07 ± 0.15	Eskioglu 1963
2436433.32	B	9.96 ± 0.15	Eskioglu 1963
2436434.33	B	10.12 ± 0.15	Eskioglu 1963
2436435.36	B	10.27 ± 0.15	Eskioglu 1963
2436436.39	B	10.15 ± 0.15	Eskioglu 1963
2436437.43	B	10.16 ± 0.15	Eskioglu 1963
2436438.41	B	10.18 ± 0.15	Eskioglu 1963
2436443.33	B	10.28 ± 0.15	Eskioglu 1963
2436443.34	B	10.02 ± 0.15	Eskioglu 1963
2436443.34	B	10.16 ± 0.15	Eskioglu 1963
2436444.29	B	10.35 ± 0.15	Eskioglu 1963
2436448.15	B	10.5 ± 0.15	Eskioglu 1963
2436449.27	B	10.42 ± 0.15	Eskioglu 1963
2436450.27	B	10.61 ± 0.15	Eskioglu 1963
2436451.33	B	10.48 ± 0.15	Eskioglu 1963
2436451.41	B	10.43 ± 0.15	Eskioglu 1963
2436452.31	B	10.52 ± 0.15	Eskioglu 1963
2436453.32	B	10.47 ± 0.15	Eskioglu 1963
2436454.27	B	10.54 ± 0.15	Eskioglu 1963
2436455.24	B	10.49 ± 0.15	Eskioglu 1963
2436455.35	B	10.37 ± 0.15	Eskioglu 1963
2436456.35	B	10.58 ± 0.15	Eskioglu 1963
2436456.36	B	10.57 ± 0.15	Eskioglu 1963
2436457.32	B	10.62 ± 0.15	Eskioglu 1963
2436457.33	B	10.55 ± 0.15	Eskioglu 1963
2436458.15	B	10.55 ± 0.15	Eskioglu 1963
2436459.36	B	10.66 ± 0.15	Eskioglu 1963
2436459.36	B	10.72 ± 0.15	Eskioglu 1963
2436460.26	B	10.58 ± 0.15	Eskioglu 1963
2436460.34	B	10.33 ± 0.15	Eskioglu 1963
2436461.24	B	10.64 ± 0.15	Eskioglu 1963
2436463.13	B	10.47 ± 0.15	Eskioglu 1963
2436478.30	B	10.84 ± 0.15	Eskioglu 1963
2436484.30	B	10.93 ± 0.15	Eskioglu 1963
2436494.27	B	11.26 ± 0.15	Eskioglu 1963
2436508.27	B	11.37 ± 0.15	Eskioglu 1963
<u>1967 eruption</u>			
2439785.3	V	11.3 ± 0.15	AAVSO
2439785.6	V	10.6 ± 0.15	AAVSO
2439786.5	V	11.2 ± 0.15	AAVSO
2439787.5	V	10.9 ± 0.15	AAVSO
2439787.6	V	10.5 ± 0.15	AAVSO
2439787.6	V	10.7 ± 0.15	AAVSO
2439790.5	V	6.0 ± 0.15	AAVSO
2439790.521	V	5.0 ± 0.15	AAVSO
2439790.528	V	4.8 ± 0.15	AAVSO

Table 1—Continued

Julian Date	Band	Magnitude	Source
2439790.538	V	4.8 ± 0.15	AAVSO
2439790.559	V	5.0 ± 0.15	AAVSO
2439790.9	V	4.9 ± 0.15	AAVSO
2439790.903	V	4.9 ± 0.15	AAVSO
2439791.22	V	5.3 ± 0.15	AAVSO
2439791.3	V	5.8 ± 0.15	AAVSO
2439791.504	V	5.0 ± 0.15	AAVSO
2439791.538	V	5.0 ± 0.15	AAVSO
2439791.888	V	5.4 ± 0.15	AAVSO
2439791.9	V	5.3 ± 0.15	AAVSO
2439792.23	V	5.5 ± 0.15	AAVSO
2439792.503	V	5.2 ± 0.15	AAVSO
2439792.6	V	5.8 ± 0.15	AAVSO
2439792.6	V	5.6 ± 0.15	AAVSO
2439792.892	V	5.8 ± 0.15	AAVSO
2439792.9	V	5.9 ± 0.15	AAVSO
2439792.9	V	5.1 ± 0.15	AAVSO
2439793.23	V	5.7 ± 0.15	AAVSO
2439793.3	V	6.1 ± 0.15	AAVSO
2439793.5	V	6.1 ± 0.15	AAVSO
2439793.5	V	5.8 ± 0.15	AAVSO
2439793.5	V	6.0 ± 0.15	AAVSO
2439793.515	V	5.6 ± 0.15	AAVSO
2439793.886	V	6.0 ± 0.15	AAVSO
2439793.9	V	6.1 ± 0.15	AAVSO
2439793.9	V	5.5 ± 0.15	AAVSO
2439794.24	V	6.0 ± 0.15	AAVSO
2439794.49	V	6.6 ± 0.15	AAVSO
2439794.5	V	6.3 ± 0.15	AAVSO
2439794.5	V	6.0 ± 0.15	AAVSO
2439794.5	V	6.0 ± 0.15	AAVSO
<u>1985 eruption</u>			
2446021.5	V	10.2 ± 0.15	AAVSO
2446021.5	V	10.6 ± 0.15	AAVSO
2446022.2	V	10.6 ± 0.15	AAVSO
2446025.2	V	10.4 ± 0.15	AAVSO
2446026.5	V	10.2 ± 0.15	AAVSO
2446091.97	V	6.8 ± 0.15	AAVSO
2446092.7	V	6.2 ± 0.15	AAVSO
2446093.95	V	5.2 ± 0.15	AAVSO
2446094.1	V	5.4 ± 0.15	AAVSO
2446094.1	V	5.6 ± 0.15	AAVSO
2446094.91	V	5.8 ± 0.15	AAVSO
2446094.96	V	5.3 ± 0.15	AAVSO
2446094.98	V	5.7 ± 0.15	AAVSO
2446095.069	V	5.9 ± 0.15	AAVSO

Table 1—Continued

Julian Date	Band	Magnitude	Source
2446095.91	V	5.8 ± 0.15	AAVSO
2446096.055	V	6.1 ± 0.15	AAVSO
2446096.06	V	6.1 ± 0.15	AAVSO
2446096.18	V	6.5 ± 0.15	AAVSO
2446096.954	V	6.5 ± 0.15	AAVSO
2446096.959	V	6.4 ± 0.15	AAVSO
2446096.974	V	6.5 ± 0.15	AAVSO
2446096.997	V	6.3 ± 0.15	AAVSO
2446097.052	V	6.3 ± 0.15	AAVSO
2446097.08	V	6.4 ± 0.15	AAVSO
2446097.99	V	6.6 ± 0.15	AAVSO
2446098.052	V	6.6 ± 0.15	AAVSO
2446098.08	V	6.8 ± 0.15	AAVSO
2446099.06	V	6.7 ± 0.15	AAVSO
2446099.07	V	7.0 ± 0.15	AAVSO
2446099.611	V	6.5 ± 0.15	AAVSO
2446099.93	V	6.5 ± 0.15	AAVSO
2446099.934	V	6.7 ± 0.15	AAVSO
2446099.94	V	7.0 ± 0.15	AAVSO
2446099.941	V	6.7 ± 0.15	AAVSO
<u>2006 eruption</u>			
2453770.736	V	10.8 ± 0.15	AAVSO
2453770.747	V	10.8 ± 0.15	AAVSO
2453771.746	V	10.9 ± 0.15	AAVSO
2453772.749	V	10.9 ± 0.15	AAVSO
2453773	V	10.8 ± 0.15	AAVSO
2453773.744	V	10.9 ± 0.15	AAVSO
2453774.682	V	10.9 ± 0.15	AAVSO
2453774.749	V	10.9 ± 0.15	AAVSO
2453776.71	V	11.0 ± 0.15	AAVSO
2453776.75	V	10.9 ± 0.15	AAVSO
2453779.36	V	4.46 ± 0.15	Hachisu et al. 2008
2453779.663	V	4.8 ± 0.15	AAVSO
2453779.667	V	5.4 ± 0.15	AAVSO
2453779.681	V	4.8 ± 0.15	AAVSO
2453779.714	V	4.8 ± 0.15	AAVSO
2453779.735	V	4.8 ± 0.15	AAVSO
2453779.882	V	4.8 ± 0.15	AAVSO
2453779.897	V	5.1 ± 0.15	AAVSO
2453779.983	B	5.71 ± 0.02	AAVSO
2453779.983	V	4.88 ± 0.15	AAVSO
2453779.99	B	5.90 ± 0.02	AAVSO
2453779.991	V	5.0 ± 0.15	AAVSO
2453780.33	V	5.23 ± 0.02	Hachisu et al. 2008
2453781.36	V	5.73 ± 0.02	Hachisu et al. 2008
2453782.33	V	5.70 ± 0.15	Hachisu et al. 2008

Table 1—Continued

Julian Date	Band	Magnitude	Source
2453783.36	V	6.43 ± 0.02	Hachisu et al. 2008
2453784.33	V	6.47 ± 0.01	Hachisu et al. 2008
2453784.35	7.53 ± 0.02	6.80 ± 0.02	Hachisu et al. 2008
2453785.33	V	6.93 ± 0.15	Hachisu et al. 2008
2453787.33	V	7.10 ± 0.15	Hachisu et al. 2008
2453788.35	V	7.10 ± 0.15	Hachisu et al. 2008
2453789.32	8.18 ± 0.02	7.46 ± 0.02	Hachisu et al. 2008
2453790.34	8.33 ± 0.02	7.68 ± 0.02	Hachisu et al. 2008
2453791.31	8.54 ± 0.02	7.66 ± 0.02	Hachisu et al. 2008
2453793.33	V	8.00 ± 0.15	Hachisu et al. 2008
2453794.30	V	7.61 ± 0.01	Hachisu et al. 2008
2453794.33	8.85 ± 0.02	8.00 ± 0.02	Hachisu et al. 2008
2453797.29	8.99 ± 0.02	8.29 ± 0.02	Hachisu et al. 2008
2453798.30	9.08 ± 0.02	8.37 ± 0.02	Hachisu et al. 2008
2453799.30	8.97 ± 0.02	8.38 ± 0.02	Hachisu et al. 2008
2453800.29	9.22 ± 0.02	8.39 ± 0.02	Hachisu et al. 2008
2453801.26	V	8.30 ± 0.15	Hachisu et al. 2008
2453802.25	V	8.02 ± 0.02	Hachisu et al. 2008
2453802.27	9.21 ± 0.02	8.53 ± 0.02	Hachisu et al. 2008
2453805.30	V	8.82 ± 0.02	Hachisu et al. 2008
2453807.31	9.68 ± 0.02	9.03 ± 0.02	Hachisu et al. 2008
2453808.28	9.70 ± 0.02	8.97 ± 0.02	Hachisu et al. 2008
2453809.26	9.91 ± 0.02	9.18 ± 0.02	Hachisu et al. 2008
2453809.30	V	8.76 ± 0.01	Hachisu et al. 2008
2453810.29	9.89 ± 0.02	9.08 ± 0.02	Hachisu et al. 2008
2453812.25	10.14 ± 0.02	9.22 ± 0.02	Hachisu et al. 2008
2453812.27	V	8.90 ± 0.02	Hachisu et al. 2008
2453813.32	10.14 ± 0.02	9.46 ± 0.02	Hachisu et al. 2008
2453814.24	10.13 ± 0.02	9.26 ± 0.02	Hachisu et al. 2008
2453815.24	V	8.94 ± 0.03	Hachisu et al. 2008
2453815.26	10.11 ± 0.02	9.29 ± 0.02	Hachisu et al. 2008
2453816.25	10.10 ± 0.02	9.41 ± 0.02	Hachisu et al. 2008
2453818.27	10.30 ± 0.02	9.56 ± 0.02	Hachisu et al. 2008
2453819.25	V	9.22 ± 0.03	Hachisu et al. 2008
2453819.28	10.44 ± 0.02	9.80 ± 0.02	Hachisu et al. 2008
2453820.27	V	9.50 ± 0.15	Hachisu et al. 2008
2453824.26	10.44 ± 0.02	9.60 ± 0.02	Hachisu et al. 2008
2453825.25	10.60 ± 0.02	9.93 ± 0.02	Hachisu et al. 2008
2453826.22	V	9.39 ± 0.02	Hachisu et al. 2008
2453826.28	10.53 ± 0.02	9.86 ± 0.02	Hachisu et al. 2008
2453828.26	10.56 ± 0.02	9.88 ± 0.02	Hachisu et al. 2008
2453829.21	V	9.45 ± 0.01	Hachisu et al. 2008
2453829.24	10.64 ± 0.02	9.93 ± 0.02	Hachisu et al. 2008
2453831.23	10.61 ± 0.02	9.84 ± 0.02	Hachisu et al. 2008
2453832.22	10.70 ± 0.02	9.95 ± 0.02	Hachisu et al. 2008
2453833.22	V	9.54 ± 0.01	Hachisu et al. 2008

Table 1—Continued

Julian Date	Band	Magnitude	Source	
2453833.22		10.71 ± 0.02	9.98 ± 0.02	Hachisu et al. 2008
2453834.27		10.69 ± 0.02	9.95 ± 0.02	Hachisu et al. 2008
2453839.21		10.87 ± 0.02	10.06 ± 0.02	Hachisu et al. 2008
2453841.18		10.72 ± 0.02	9.89 ± 0.02	Hachisu et al. 2008
2453842.22		10.86 ± 0.02	10.07 ± 0.02	Hachisu et al. 2008
2453843.26		10.77 ± 0.02	10.00 ± 0.02	Hachisu et al. 2008
2453846.22		10.99 ± 0.02	10.16 ± 0.02	Hachisu et al. 2008
2453847.25		10.92 ± 0.02	10.10 ± 0.02	Hachisu et al. 2008
2453850.18		11.07 ± 0.02	10.21 ± 0.02	Hachisu et al. 2008
2453850.19	V		9.80 ± 0.02	Hachisu et al. 2008
2453851.19	V		9.82 ± 0.01	Hachisu et al. 2008
2453851.26		10.93 ± 0.02	10.08 ± 0.02	Hachisu et al. 2008
2453854.27		11.04 ± 0.02	10.17 ± 0.02	Hachisu et al. 2008
2453856.14	V		9.98 ± 0.02	Hachisu et al. 2008
2453856.24		11.13 ± 0.02	10.26 ± 0.02	Hachisu et al. 2008
2453858.13	V		10.08 ± 0.01	Hachisu et al. 2008
2453858.17		10.97 ± 0.02	10.33 ± 0.02	Hachisu et al. 2008
2453860.25		11.36 ± 0.02	10.49 ± 0.02	Hachisu et al. 2008
2453861.13	V		10.23 ± 0.02	Hachisu et al. 2008
2453867.16		11.81 ± 0.02	11.01 ± 0.02	Hachisu et al. 2008
2453870.16		11.99 ± 0.02	11.13 ± 0.02	Hachisu et al. 2008
2453876.09	V		11.00 ± 0.01	Hachisu et al. 2008
2453876.15		12.15 ± 0.02	11.20 ± 0.02	Hachisu et al. 2008
2453877.13	V		11.03 ± 0.01	Hachisu et al. 2008
2453877.19		12.30 ± 0.02	11.34 ± 0.02	Hachisu et al. 2008
2453880.03	V		11.10 ± 0.03	Hachisu et al. 2008
2453886.08	V		11.40 ± 0.02	Hachisu et al. 2008
2453890.17	V		11.45 ± 0.02	Hachisu et al. 2008
2453893.17	V		11.38 ± 0.02	Hachisu et al. 2008
2453893.454	B		12.70 ± 0.02	Zamanov et al. 2006
2453895.522		12.73 ± 0.02	11.37 ± 0.02	Zamanov et al. 2006
2453895.584		12.73 ± 0.02	11.40 ± 0.02	Zamanov et al. 2006
2453896.499		12.73 ± 0.02	11.40 ± 0.02	Zamanov et al. 2006
2453897.477		12.72 ± 0.02	11.41 ± 0.02	Zamanov et al. 2006
2453897.571		12.73 ± 0.02	11.39 ± 0.02	Zamanov et al. 2006
2453900.15	V		11.41 ± 0.02	Hachisu et al. 2008
2453906.16	V		11.56 ± 0.11	Hachisu et al. 2008
2453930.04	V		11.71 ± 0.03	Hachisu et al. 2008
2453931.15	V		11.69 ± 0.04	Hachisu et al. 2008
2453955.01	V		11.47 ± 0.03	Hachisu et al. 2008
2453962.04	V		11.62 ± 0.02	Hachisu et al. 2008
2453970.96	V		11.48 ± 0.02	Hachisu et al. 2008
2453998.93	V		11.38 ± 0.01	Hachisu et al. 2008
2454005.97	V		11.51 ± 0.02	Hachisu et al. 2008
2454016.95	V		11.49 ± 0.03	Hachisu et al. 2008
2454020.24	V		11.40 ± 0.02	Worters et al. 2008

Table 1—Continued

Julian Date	Band	Magnitude	Source
2454022.27	V	11.52 ± 0.02	Worters et al. 2008
2454024.26	V	11.50 ± 0.02	Worters et al. 2008
2454025.26	V	11.56 ± 0.02	Worters et al. 2008
2454025.90	V	11.60 ± 0.03	Hachisu et al. 2008
2454026.25	B	12.86 ± 0.02	Worters et al. 2008
2454026.90	V	11.61 ± 0.02	Hachisu et al. 2008
2454028.27	V	11.65 ± 0.02	Worters et al. 2008
2454029.25	V	11.67 ± 0.02	Worters et al. 2008
2454030.28	V	11.64 ± 0.02	Worters et al. 2008
2454031.26	V	11.81 ± 0.02	Worters et al. 2008
2454032.27	V	11.84 ± 0.02	Worters et al. 2008
2454033.26	V	11.88 ± 0.02	Worters et al. 2008
2454039.90	V	11.70 ± 0.05	Hachisu et al. 2008