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MINIMA OF ECLIPSING VARIABLES

This report continues the one in IBVS 111, and contains 63 observed minima of 17 eclipsing variable stars. All are visual timings reduced by the tracing-paper method [1], except where noted. Elements in the 1958 General Catalogue of Variable Stars were used to compute O - C's unless otherwise specified. The number of estimates used for each minimum is given under n.

J.D. ⊙ (+24[illegible]000)	E	O - C	n	Observer
RT Andromedae				
38965.801	+23,606	-0^d.015	13	A. Johnson
38972.717	+23,617	-0.017	8	A. Johnson
38984.650	+23,636	-0.024	11	D. Williams
38989.690	+23,644	-0.026	12	T. Hering
38999.755	+23,660	-0.024	19	R. Swanberg
39004.792	+23,668	-0.018	14	D. Loring
39011.706	+23,679	-0.022	17	R. Swanberg
39016.738	+23,687	-0.022	17	R. Swanberg
39028.687	+23,706	-0.022	14	R. Swanberg
39033.714	+23,714	-0.027	17	R. Swanberg
XZ Andromeda				
39000.870	+4,507	+0.046	21	M. Baldwin
39011.730	+4,515	+0.048	24	R. Swanberg
CX Aquarii				
39006.657	+22,798	+0.037	11	R. Morska

J.D.⊙ (+2400000)	E	O - C	n	Observer
OO Aquilae				
38960.631	+9,341.5	-0.d015	13	R. Monske
38961.637	+9,343.5	-0.022	13	R. Monske
38962.656	+9,345.5	-0.017	14	R. Monske
38963.670	+9,347.5	-0.017	13	R. Monske
38967.720	+9,355.5	-0.021	14	R. Monske
38970.757	+9,361.5	-0.025	13	R. Monske
38972.791	+9,365.5	-0.018	12	R. Monske
38996.614	+9,413.5	-0.014	10	R. Monske
38997.623	+9,414.5	-0.019	12	R. Monske
38999.647	+9,418.5	-0.022	11	R. Monske
39000.660	+9,420.5	-0.023	13	D. Loring
39001.673	+9,422.5	-0.023	13	W. Grady
39001.682	+9,422.5	-0.014	11	M. Baldwin
39002.693	+9,424.5	-0.017	13	R. Monske
39003.704	+9,426.5	-0.020	12	W. Grady
V346 Aquilae				
38987.630	+6,922	-0.014	11	R. Monske
Y Camelopardalis				
38763.816	+4,335	-0.023	16	M. Baldwin
SV Camelopardalis				
38972.738	+11,272	-0.014	10	A. Johnson
38997.652	+11,314	-0.009	11	F. Sanner
RZ Cassiopeiae				
38640.4339 [2]	+17,808	-0.0352	21pe	A. Mak [3]
39027.695	+18,132	-0.036	16	R. Swanberg
39033.673	+18,137	-0.034	19	R. Swanberg
ZZ Cygni				
38987.629	+28,396	-0.024	16	L. Hazel

J.D.⊙ (+2400000)	E	O - C	n	Observer
Z Draconis				
38958.746	+4,191	+0.018	12	R. Monske
38972.675	+4,202	+0.015	13	R. Monske
38987.603	+4,213	+0.011	11	R. Monske
TW Draconis				
38957.678	+1,806	+0.019	24	R. Monske
AI Draconis				
38962.697	+11,949	+0.003	11	R. Monske
38992.679	+11,974	+0.015	13	R. Monske
SZ Herculis [4]				
38929.788	+2,204	+0.009	10	T. Cragg
38938.783	+2.215	+0.005	16	L. Kalish
38961.700	+2,243	+0.016	12	R. Monske
38970.700	+2,254	+0.017	12	R. Monske
38997.693	+2,287	+0.013	12	R. Monske
39002,600	+2.293	+0.011	12	R. Monske
39006.691	+2,298	+0.012	12	R. Monske
SW Lacertae				
38992.760	+48,703.5	0.028	12	R. Monske
38993.711	+48,706.5	+0.017	19	T. Hering
38995.646	+48,712.5	+0.027	18	T. Hering
38996.607	+48,715.5	+0.026	17	T. Hering
39002.697	+48,734.5	+0.023	13	R. Monske
39023,388	+48,799.0	+0.028	12	G. Comello
39023.544	+48,799.5	+0.023	15	G. Comello
UV Leonis				
38797.774	+9,669	-0.008	12	M. Baldwin

J.D.⊙ (+2400000)	E	O - C	n	Observer
FL Lyrae				
38957.769	+2,342	-0^d.003	16	R. Monske
38957.764	+2,342	-0.008	25	L. Hazel
38931.623	+2,330	-0.011	25	L. Hazel
39005.681	+2,364	-0.010	15	R. Monske
V505 Sagittarii				
38957.709	+4,601	-0.012	10	R. Monske
38970.713	+4,612	-0.019	12	R. Monske

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1) See AA(c) , 4, 81.

2) Reduced by Kwee-van Woerden method. The probable error of the time of minimum is ± 0^d.0001.

3) Individual observations were published in "Observations of Variable Stars", Report No. 7, Kapteyn Astronomical Laboratory, Groningen, July 1965.

4) O - C's were computed from the elements given in Sky and Tele., 25, 5, 277.

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