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EPOCHS OF MINIMUM LIGHT, EZ HYDRAE

UBV observations of EZ Hydrae, BD -13^o2854, were obtained on a few nights in 1969 and 1970. The Johnson UBVR photometer which contains an RCA 1P21 photomultiplier for use with the UBV filters was attached to the 5-ft B telescope formerly housed at the Catalina Site No. 2 of the University of Arizona, Tucson, and now at the National Observatory of Mexico in Baja California, Mexico.

An iterative process using the Hertzprung (B.A.N. 4, 179, 1928) method yielded the epochs of minimum light listed in Table I. The O-C's were computed from an improved ephemeris

$$\text{JD Hel. Min. I} = 2440255.8482 + 0.44976658 E \\ \pm 12 \pm 13$$

determined by introducing all available times of minimum light into a least squares solution.

Table I

JD Hel. 2440000+	Epoch	O - C
253.8256	-4.5	+0.0014
255.8477	0.0	-0.0005
269.7921	31.0	+0.0012
634.7745	842.5	-0.0020

An analysis of the observations will be published separately.

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BEVERLY B. BOOKMYER
Clemson University
Clemson, South Carolina
29631, U.S.A.