

COMMISSION 27 OF THE I. A. U.  
INFORMATION BULLETIN ON VARIABLE STARS  
NUMBER 889

Konkoly Observatory  
Budapest  
1974 May 17

ECLIPSE TIMINGS OF CATAclySMIC VARIABLES

The following heliocentric times of mid-eclipse of the cataclysmic variables T Aur, EM Cyg, U Gem, DQ Her, V Sge, and WZ Sge have been obtained from observations made at Kitt Peak National Observatory. A more detailed discussion of these results will be published elsewhere.

I) T Aur                    O - C  
   JD hel.  
   2441000 +  
   978.918                -.007  
   980.758                -.006  
   980.962                -.007  
   981.984                -.006

O - C values are with respect to the elements given by Mumford  
(Publ.Astron.Soc. Pacific 79, 283,1967).

II) EM Cyg                O - C  
   JD hel.  
   2441000 +  
   980.6051               -.0046  
   982.6432               -.0029

O - C values are with respect to the elements given by Mumford  
(In Mass Loss from Stars, M.Hack ed., Dordrecht: D.Reidel Pub.Co.,  
204, 1969)

III) U Gem                O - C  
   JD hel.  
   2441000 +  
   978.8655               .0058  
   979.9269               .0057  
   980.9887               .0061  
   981.8731               .0060

O - C values are with respect to the elements given by Krzeminski  
(Astrophys. J. 142, 1051, 1965).

IV) DQ Her                O - C  
   JD hel.  
   2441000 +  
   979.7034               .0060  
   980.6710               .0055  
   981.6394               .0058

O - C values are with respect to the elements given by Walker (As-  
trophys. J. 134,171, 1961).

V) V Sge                    O - C  
   JD hel.  
2441978.8020                .0080

The residual is with respect to the elements given by Herbig, Preston,  
Smak, and Paczynski (Astrophys, J. 141, 617, 1965).

VI) WZ Sge                    O - C  
   JD hel.  
   2441000 +  
      980.7182                .0001  
      981.6819                .0001  
      982.5889                .0001

O - C values are with respect to the elements given by Krzeminski  
and Smak (Acta Astronom. 21, 133. 1971).

G. S. MUMFORD  
Tufts University  
Medford, Mass.  
U.S.A.