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PHOTOELECTRIC MINIMA AND NEW ELEMENTS  
 FOR V 477 CYG

From 1963 to 1967 we obtained at the Nürnberg Observatory 5 photoelectric minima of the eclipsing variable V 477 Cyg, which show large, increasing O-C's against the elements in GCVS (I) and SAC 38 (II). The period, given in GCVS (1958) and SAC 38 (1967), was derived by Wallenquist immediately after the discovery of the variability of V 477 Cyg in 1957. The new elements (III), calculated from the Nürnberg observations with the method of least squares, give a considerable shorter period.

Min: J.D. 243 2846.2445 + 2.<sup>d</sup>347016 . E (I)  
 Min: J.D. 243 8650.370 + 2.347016 . E (II)  
 Min: J.D. 243 7317.2764 + 2.3469876 . E (III)

Minima J. D. 243...	Observer	O-C (I)	O-C (II)	O-C (III)
7317.277 vis	Pohl	-0. <sup>d</sup> 033	+0. <sup>d</sup> 012	+0. <sup>d</sup> 001
8258.417 pe	Görz, Gerhart	-0.046	-0.001	-0.001
8664.448 pe	Fleischer, Renz	-0.049	-0.004	+0.001
8941.392: pe	Held, Pohl	-0.053:	-0.008:	0.000:
9692.4283 pe	Bickel, Pohl	-0.062	-0.017	0.000 <sup>1)</sup>

1) combined with observations on J. D. 243 9685.

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PHOTOELECTRIC OBSERVATIONS OF NOVA DELPHINI (II)

Stokes Observatory, 1P21 phototube, yellow filter, Hudson, Ohio

Date 1967	J. D. 2439...	Magn.	Date 1967	J. D. 2439...	Magn.
Aug. 13	716.7	5.34	Sept. 1	735.6	4.96
Aug. 31	734.6	4.94	Sept. 5	739.6	4.99

Lovell Observatory, 1P21 Phototube. Chagrin Falls, Ohio

Date 1967	J. D. 2439...	Magn.	Date 1967	J. D. 2439...	Magn.
Aug. 13	716.7	5.36	Aug. 26	729.6	5.11
Aug. 14	717.7	5.49	Aug. 28	731.6	4.98
Aug. 22	725.6	5.23	Aug. 29	732.6	4.91
Aug. 23	726.6	5.24	Aug. 31	734.6	4.97

The comparison star for both sets of observations was G. C. 28 766 (5<sup>m</sup>9 AO).

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