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UBV OBSERVATIONS OF V603 Aql = NOVA Aql 1918
 IN 1968 AND 1969

A few UBV photoelectric observations were made of V603 Aql = Nova Aql 1918 in October 1968 and in June 1969 at the No. 4 16-inch telescope of the Kitt Peak National Observatory. Observation and data reduction procedures are described elsewhere (Landolt 1973a,b). The mean error of a single observation is no more than ± 0.002 in each instance. The observations are given in Table I wherein the heliocentric Julian Day times of observation are known within ± 0.0005 .

Table I

Photoelectric Observations of V603 Aql.

JD _⊙	V	B-V	U-B
2440000.+			
161.5993	11.66	+0.05	-0.89
389.9025	11.54	+0.01	-0.87
389.9047	11.51	-0.01	-0.86
390.8295	11.63	+0.04	-0.92
390.8315	11.64	+0.02	-0.93

Comparison with previous photoelectric measurements (Landolt 1968) shows that the colors appear to remain virtually constant. The visual magnitudes found herein are within the overall range of variation known for this object (see, for instance, brightness estimates made by members of the American Association of Variable Star Observers, quoted in the AAVSO Circulars).

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References:

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 Landolt, A.U. 1973a Astron.J. 78, in press.
 Landolt, A.U. 1973b Pub.A.S.P. 85, in press.