

TONOLOWAY CREEK BASIN

01613050 TONOLOWAY CREEK NEAR NEEDMORE, PA--Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1966 - 2003	
ANNUAL TOTAL	2982.48		9811.03			
ANNUAL MEAN	8.17		26.9		13.2	
HIGHEST ANNUAL MEAN					28.3	1996
LOWEST ANNUAL MEAN					4.45	2002
HIGHEST DAILY MEAN	83	Mar 20	284	Jun 4	868	Jun 22 1972
LOWEST DAILY MEAN	0.01	Aug 18 ^a	0.49	Oct 9	0.00	Jun 25 1966 ^b
ANNUAL SEVEN-DAY MINIMUM	0.01	Aug 17	0.71	Oct 4	0.00	Jul 1 1966
MAXIMUM PEAK FLOW			d553	Sep 27	cd1300	Jun 22 1972
MAXIMUM PEAK STAGE			6.49	Sep 27	9.48	Jan 19 1996
INSTANTANEOUS LOW FLOW			0.46	Oct 9	0.00	Jul 18 1991 ^b
10 PERCENT EXCEEDS	21		77		33	
50 PERCENT EXCEEDS	3.3		14		4.9	
90 PERCENT EXCEEDS	0.10		3.0		0.29	

- a Also Aug. 19-23, Sept. 11-15, 17, 18.
- b No flow many days throughout period of record.
- c Gage height 9.17 ft.
- d From rating curve extended above 540 ft³/s on basis of contracted-opening and slope-area measurement of peak flow.

