

LEHIGH RIVER BASIN

01450500 AQUASHICOLA CREEK AT PALMERTON, PA--Continued

SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1940 - 2003	
ANNUAL TOTAL	47623		86066		151	
ANNUAL MEAN	130		236		242	
HIGHEST ANNUAL MEAN					69.2	1952
LOWEST ANNUAL MEAN					9.1	1965
HIGHEST DAILY MEAN	1150	Oct 12	2620	Sep 23	4680	Jul 10 1945
LOWEST DAILY MEAN	20	Aug 15 ^a	32	Oct 9	9.1	Sep 15 1964
ANNUAL SEVEN-DAY MINIMUM	21	Sep 8	38	Oct 3	10	Sep 10 1964
MAXIMUM PEAK FLOW			b 4890	Sep 23	b 11700	Jul 10 1945
MAXIMUM PEAK STAGE			7.35	Sep 23	13.63	Jul 10 1945
INSTANTANEOUS LOW FLOW					2.6	Sep 12 1957
10 PERCENT EXCEEDS	283		463		303	
50 PERCENT EXCEEDS	87		162		99	
90 PERCENT EXCEEDS	25		73		34	

^a Also Aug. 20, 22, Sept. 12-14.

^b From rating curve extended above 2,300 ft³/s on basis of contracted-opening measurement of peak flow.

