

LEHIGH RIVER BASIN

01450500 AQUASHICOLA CREEK AT PALMERTON, PA--Continued

SUMMARY STATISTICS	FOR 2001 CALENDAR YEAR		FOR 2002 WATER YEAR		WATER YEARS 1940 - 2002	
ANNUAL TOTAL	31807		31656			
ANNUAL MEAN	87.1		86.7		150	
HIGHEST ANNUAL MEAN					242	1952
LOWEST ANNUAL MEAN					69.2	1965
HIGHEST DAILY MEAN	434	Mar 31	661	Apr 15	4680	Jul 10 1945
LOWEST DAILY MEAN	19	Sep 18	20	Aug 15 ^a	9.1	Sep 15 1964
ANNUAL SEVEN-DAY MINIMUM	21	Sep 7	21	Sep 8	10	Sep 10 1964
MAXIMUM PEAK FLOW			826	Apr 15	^b 11700	Jul 10 1945
MAXIMUM PEAK STAGE			2.84	Apr 15	13.63	Jul 10 1945
INSTANTANEOUS LOW FLOW					2.6	Sep 12 1957
10 PERCENT EXCEEDS	174		192		300	
50 PERCENT EXCEEDS	64		54		98	
90 PERCENT EXCEEDS	27		24		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.

