

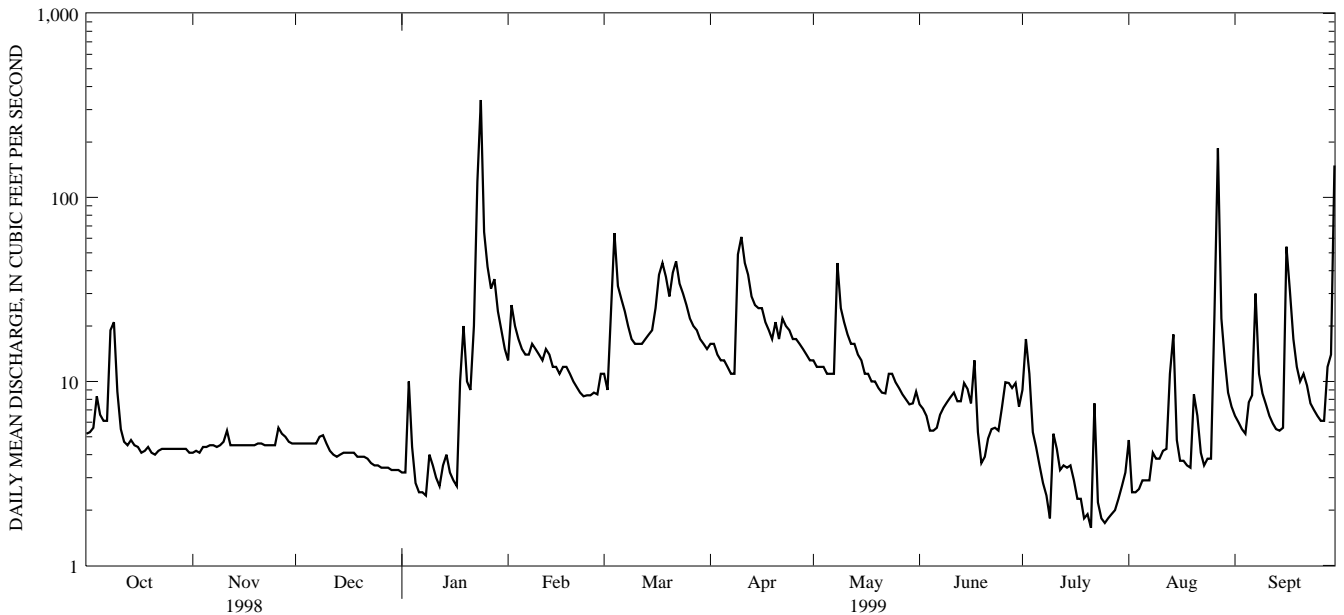


SHERMAN CREEK BASIN

01567500 BIXLER RUN NEAR LOYSVILLE, PA--Continued

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR			FOR 1999 WATER YEAR			WATER YEARS 1954 - 1999		
ANNUAL TOTAL	10357.3			4660.3			19.6		
ANNUAL MEAN	28.4			12.8			42.6		
HIGHEST ANNUAL MEAN							7.59		
LOWEST ANNUAL MEAN							1972		
HIGHEST DAILY MEAN	336	Mar 21		338	Jan 24		2120	Jun 22	1972
LOWEST DAILY MEAN	e3.3	Dec 29-31		1.6	Jul 21		1.6	Jul 21	1999
ANNUAL SEVEN-DAY MINIMUM	a3.4	Dec 25		2.0	Jul 23		1.9	Sep 6	1966
INSTANTANEOUS PEAK FLOW				799	Aug 27		b16000	Jun 20	1989
INSTANTANEOUS PEAK STAGE				7.15	Aug 27		c12.90	Jun 20	1989
INSTANTANEOUS LOW FLOW							1.5	Feb 2	1959
ANNUAL RUNOFF (CFSM)	1.89			.85			1.31		
ANNUAL RUNOFF (INCHES)	25.69			11.56			17.80		
10 PERCENT EXCEEDS	61			24			39		
50 PERCENT EXCEEDS	12			7.3			9.6		
90 PERCENT EXCEEDS	4.3			3.3			3.6		

- a Computed using estimated daily discharges.
- b From rating curve extended above 2,700 ft<sup>3</sup>/s on basis of contracted-opening and flow-over-road measurement of peak flow.
- c From outside floodmark; 12.19 ft in gage well.
- e Estimated.



1-YEAR HYDROGRAPH  
OCTOBER 1, 1998 TO SEPTEMBER 30, 1999