

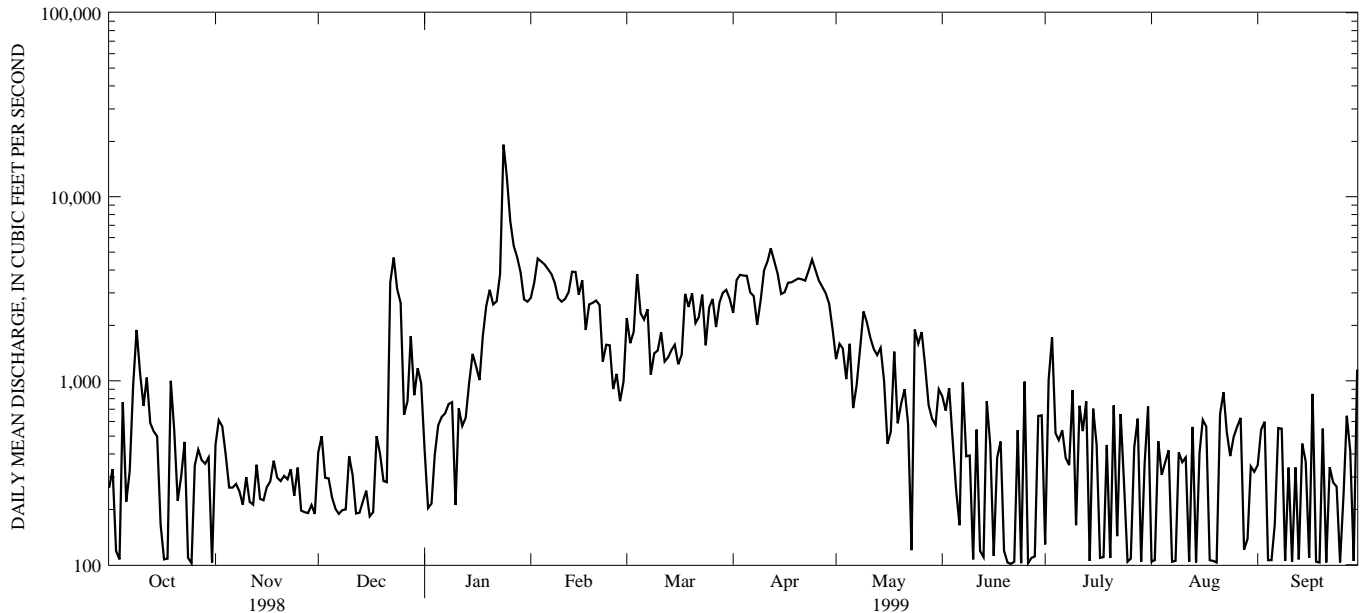
CLARION RIVER BASIN

03030500 CLARION RIVER NEAR PINEY, PA--Continued

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR			FOR 1999 WATER YEAR			WATER YEARS 1948 - 1999	
ANNUAL TOTAL	562986			466831				
ANNUAL MEAN	1542	† -8.5		1279	† -7.8		1795	
HIGHEST ANNUAL MEAN							2443	1994
LOWEST ANNUAL MEAN							1223	1963
HIGHEST DAILY MEAN	17700	Jan 9		19200	Jan 24		51600	Jun 23 1972
LOWEST DAILY MEAN	72	Jul 19		101	Jun 21		11	Oct 1 1966
ANNUAL SEVEN-DAY MINIMUM	a220	Dec 11		198	Jun 16		26	Oct 16 1949
INSTANTANEOUS PEAK FLOW				24600	Jan 24		b74500	Jun 23 1972
INSTANTANEOUS PEAK STAGE				15.23	Jan 24		c28.24	Jun 23 1972
10 PERCENT EXCEEDS	4030			3420			4090	
50 PERCENT EXCEEDS	795			589			1140	
90 PERCENT EXCEEDS	138			109			124	

† Change in contents, equivalent in cubic feet per second, in East Branch Clarion River Lake and Piney Reservoir. Records of contents in Piney Reservoir furnished by Sithe Northeast. Records of contents in East Branch Clarion River Lake furnished by U.S. Army Corps of Engineers.

- a Computed using estimated daily discharges.
- b From rating curve extended above 59,000 ft³/s.
- c From floodmark.



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