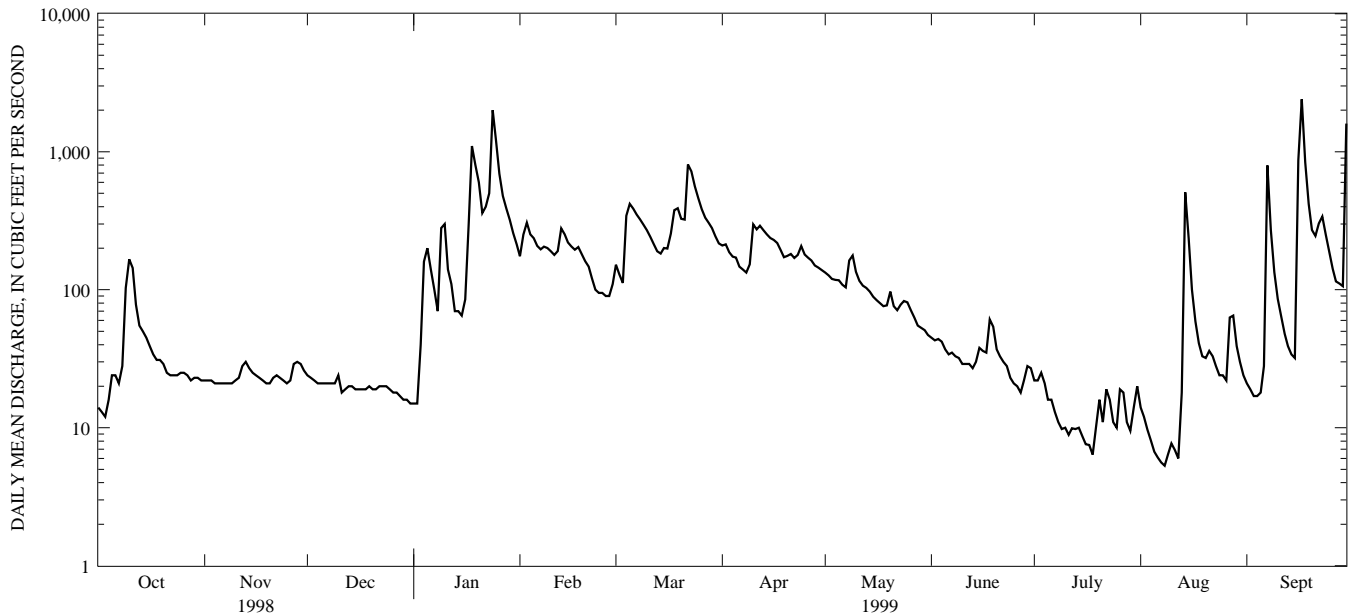


EAST MAHANTANGO CREEK BASIN

01555500 EAST MAHANTANGO CREEK NEAR DALMATIA, PA--Continued

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR		FOR 1999 WATER YEAR		WATER YEARS 1930 - 1999	
ANNUAL TOTAL	103899		50689.6		228	
ANNUAL MEAN	285		139		454	
HIGHEST ANNUAL MEAN					1972	
LOWEST ANNUAL MEAN					70.7	
HIGHEST DAILY MEAN	3120	Jan 9	2400	Sep 17	39000	Jun 22 1972
LOWEST DAILY MEAN	12	Oct 3	5.3	Aug 8	1.5	Sep 21 1932
ANNUAL SEVEN-DAY MINIMUM	15	Sep 15	6.3	Aug 6	1.7	Sep 16 1932
INSTANTANEOUS PEAK FLOW			3730	Sep 17	b 69900	Jun 22 1972
INSTANTANEOUS PEAK STAGE			a 12.37	Jan 18	c 26.62	Jun 22 1972
INSTANTANEOUS LOW FLOW			5.2	Aug 7,8	1.3	Oct 7 1957 d
ANNUAL RUNOFF (CFSM)	1.76		.86		1.41	
ANNUAL RUNOFF (INCHES)	23.86		11.64		19.09	
10 PERCENT EXCEEDS	801		305		497	
50 PERCENT EXCEEDS	97		47		120	
90 PERCENT EXCEEDS	19		15		23	

- a** Ice jam.
- b** From rating curve extended above 5,000 ft³/s on basis of slope-area measurement of peak flow.
- c** From floodmark in gage.
- d** Also Nov. 3, 1964.



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