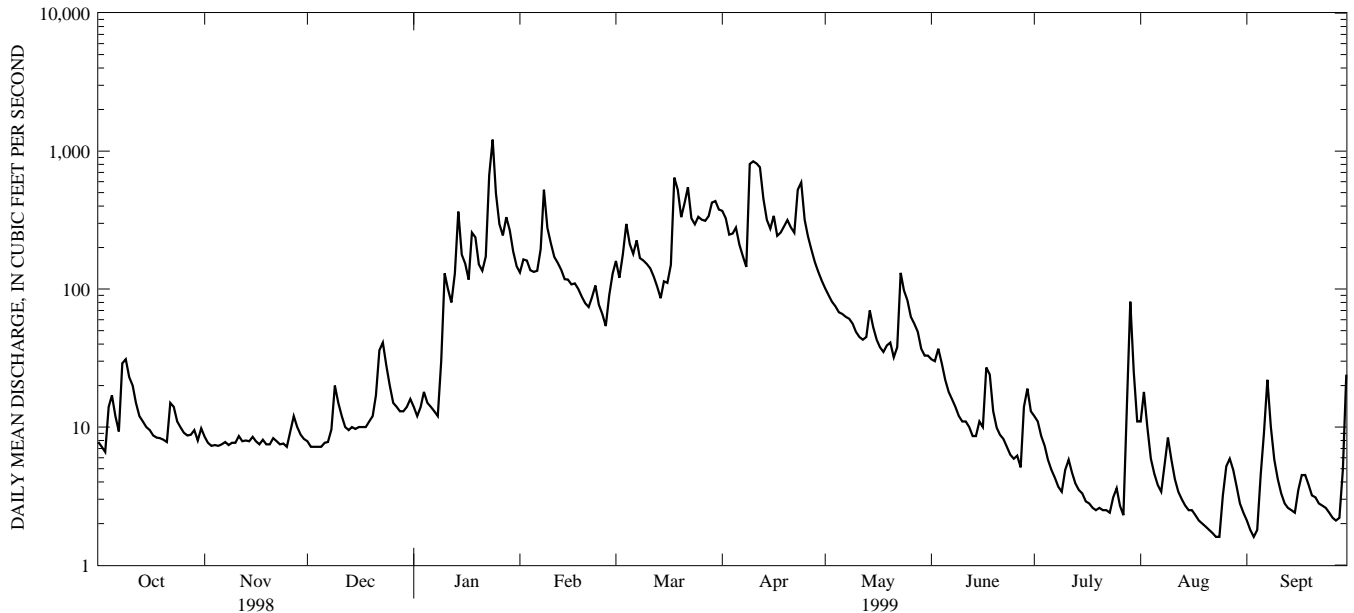


YOUGHIOGHENY RIVER BASIN

03078000 CASSELMAN RIVER AT GRANTSVILLE, MD--Continued

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR		FOR 1999 WATER YEAR		WATER YEARS 1947 - 1999	
ANNUAL TOTAL	42560.3		32810.9		121	
ANNUAL MEAN	117		89.9		203	
HIGHEST ANNUAL MEAN					64.2	
LOWEST ANNUAL MEAN					1996	
HIGHEST DAILY MEAN	1120	Feb 18	1210	Jan 24	e3600	Jan 19 1996
LOWEST DAILY MEAN	5.0	Aug 8	1.6	a	b.00	Aug 31 1962
ANNUAL SEVEN-DAY MINIMUM	6.9	Sep 14	1.8	Aug 18	.89	Aug 27 1962
INSTANTANEOUS PEAK FLOW			1630	Jan 23	c8400	Oct 15 1954
INSTANTANEOUS PEAK STAGE			6.02	Jan 13	10.70	Oct 15 1954
INSTANTANEOUS LOW FLOW			1.3	Sep 4	b.00	d
ANNUAL RUNOFF (CFSM)	1.87		1.44		1.93	
ANNUAL RUNOFF (INCHES)	25.33		19.53		26.21	
10 PERCENT EXCEEDS	282		282		281	
50 PERCENT EXCEEDS	50		14		67	
90 PERCENT EXCEEDS	7.9		2.8		8.1	

- a Aug. 23, 24, Sept. 3.
- b Result of regulation from unknown source.
- c From rating curve extended above 1,600 ft³/s on basis of contracted-opening measurement at gage height of 8.13 ft.
- d Aug. 31, Sept. 1, 1962.
- e Estimated.



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