



2005 Water Year  
YOUGHIOGHENY RIVER BASIN  
03080000 Laurel Hill Creek at Ursina, PA

Latitude: 39° 49 ' 13"

Longitude: 079° 19 ' 18"

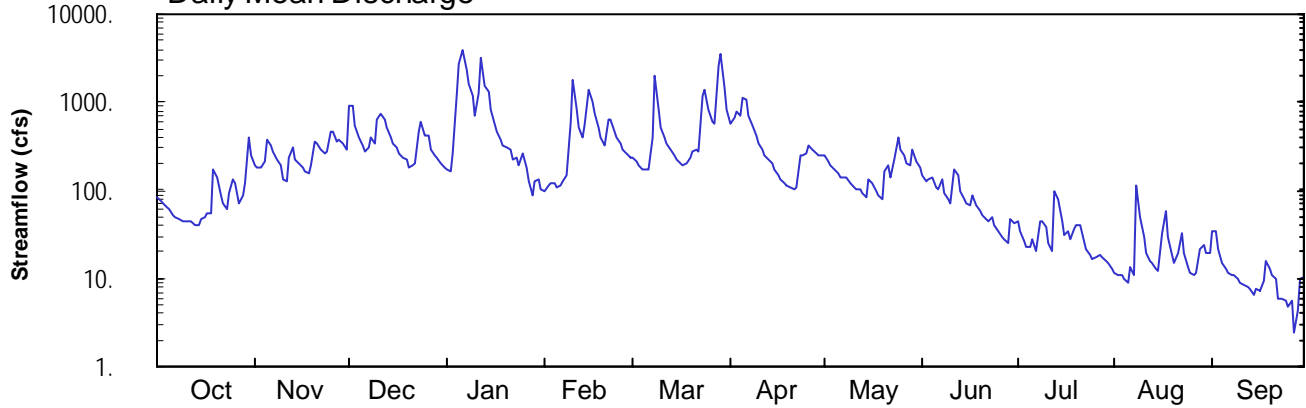
Hydrologic Unit Code: 05020006

Somerset County

Datum: 1335.26 feet

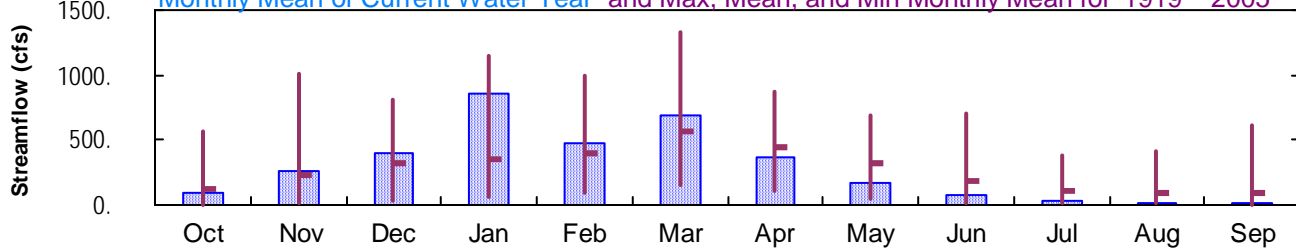
Drainage Area: 121. mi<sup>2</sup>

### Daily Mean Discharge

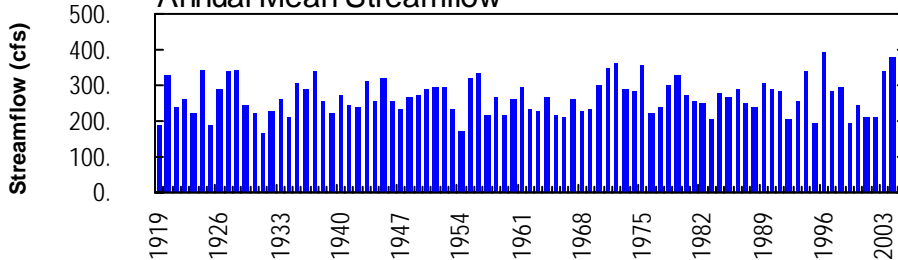


### Monthly Statistics

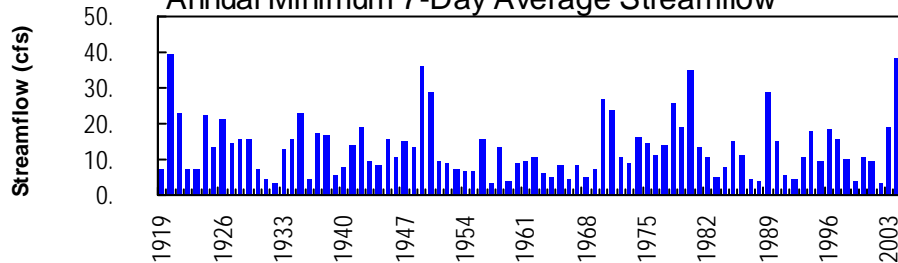
Monthly Mean of Current Water Year and Max, Mean, and Min Monthly Mean for 1919 – 2005



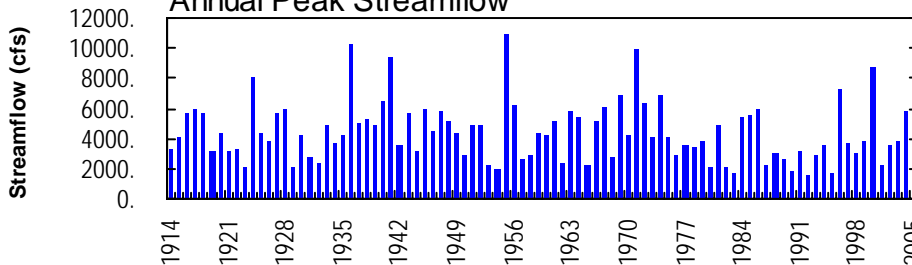
### Annual Mean Streamflow



### Annual Minimum 7-Day Average Streamflow



### Annual Peak Streamflow





## YOUGHIOGHENY RIVER BASIN

## 03080000 LAUREL HILL CREEK AT URSINA, PA--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1919 - 2005	
ANNUAL TOTAL	125801		104560.2			
ANNUAL MEAN	344		286		268	
HIGHEST ANNUAL MEAN					395	1996
LOWEST ANNUAL MEAN					164	1931
HIGHEST DAILY MEAN	4010	Mar 6	3950	Jan 6	6980	Mar 17 1936
LOWEST DAILY MEAN	28	Aug 18	2.5	Sep 27	2.3	Sep 3 1999
ANNUAL SEVEN-DAY MINIMUM	38	Aug 14	4.9	Sep 22	3.4	Sep 5 1957
MAXIMUM PEAK FLOW			5380	Mar 28	<b>a</b> 10900	Oct 15 1954
MAXIMUM PEAK STAGE			5.97	Mar 28	10.63	Oct 15 1954
INSTANTANEOUS LOW FLOW			<b>b</b> 1.0	Sep 28	<b>b</b> 1.0	Sep 28 2005
ANNUAL RUNOFF (CFSM)	2.84		2.37		2.21	
ANNUAL RUNOFF (INCHES)	38.68		32.15		30.04	
10 PERCENT EXCEEDS	729		638		639	
50 PERCENT EXCEEDS	198		146		148	
90 PERCENT EXCEEDS	49		13		20	

**a** From rating curve extended above 6,100 ft<sup>3</sup>/s on basis of slope-area measurement of peak flow.

**b** Result of abnormal diversion.

