



2005 Water Year
WEST BRANCH SUSQUEHANNA RIVER BASIN
01547700 Marsh Creek at Blanchard, PA

Latitude: 41° 03' 34"

Longitude: 077° 36' 22"

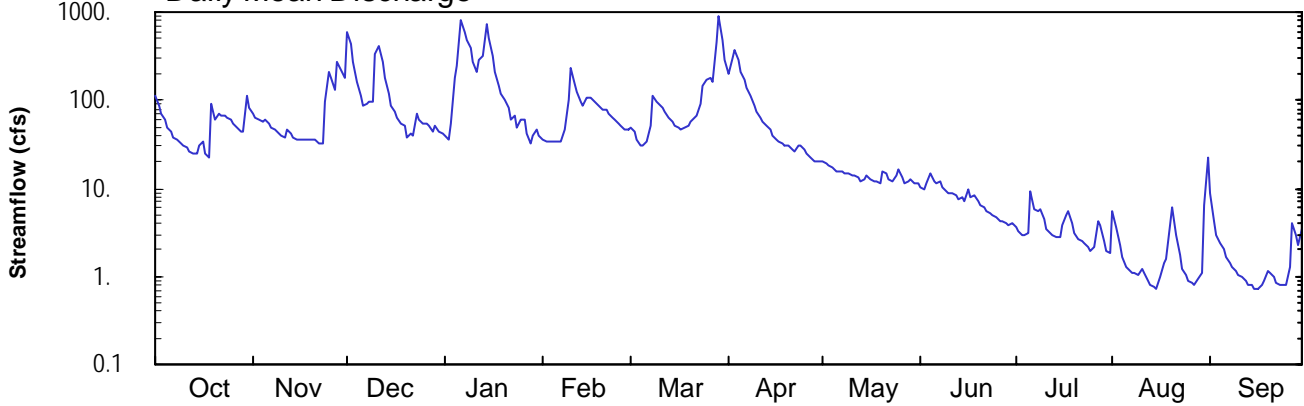
Hydrologic Unit Code: 02050204

Centre County

Datum: 586.16 feet

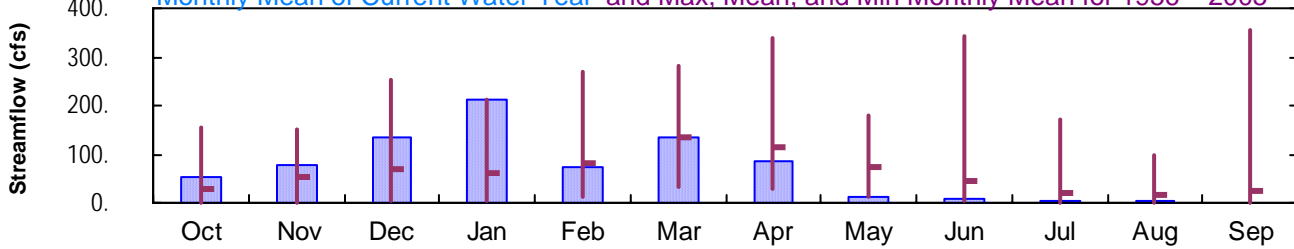
Drainage Area: 44.1 mi²

Daily Mean Discharge

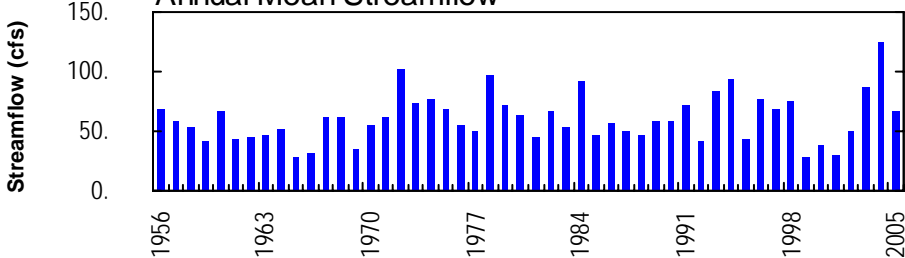


Monthly Statistics

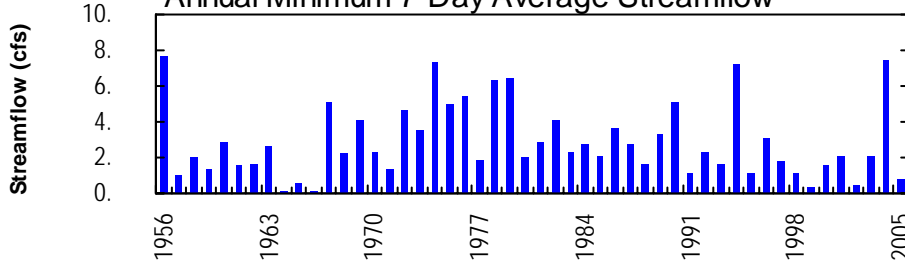
Monthly Mean of Current Water Year and Max, Mean, and Min Monthly Mean for 1956 – 2005



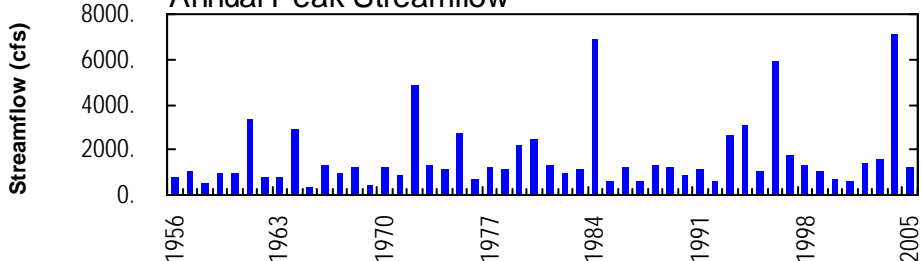
Annual Mean Streamflow



Annual Minimum 7-Day Average Streamflow



Annual Peak Streamflow



WEST BRANCH SUSQUEHANNA RIVER BASIN

01547700 MARSH CREEK AT BLANCHARD, PA--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1956 - 2005	
ANNUAL TOTAL	41948.1		24609.09			
ANNUAL MEAN	115		67.4		60.4	
HIGHEST ANNUAL MEAN					124	2004
LOWEST ANNUAL MEAN					28.6	1965
HIGHEST DAILY MEAN	4480	Sep 18	910	Mar 29	4480	Sep 18 2004
LOWEST DAILY MEAN	5.9	Jul 4	0.72	Aug 15	0.00	Aug 30 1966
ANNUAL SEVEN-DAY MINIMUM	7.5	Jun 28	0.81	Sep 12	0.07	Aug 27 1966
MAXIMUM PEAK FLOW			1210	Mar 29	a7080	Sep 18 2004
MAXIMUM PEAK STAGE			4.73	Mar 29	7.91	Sep 18 2004
ANNUAL RUNOFF (CFSM)	2.60		1.53		1.37	
ANNUAL RUNOFF (INCHES)	35.38		20.76		18.60	
10 PERCENT EXCEEDS	224		178		143	
50 PERCENT EXCEEDS	56		34		26	
90 PERCENT EXCEEDS	14		1.3		3.5	

a From rating curve extended above 4,900 ft³/s.

