



2005 Water Year
LEHIGH RIVER BASIN
01451000 Lehigh River at Walnutport, PA

Latitude: 40° 45 ' 25"

Longitude: 075° 36 ' 12"

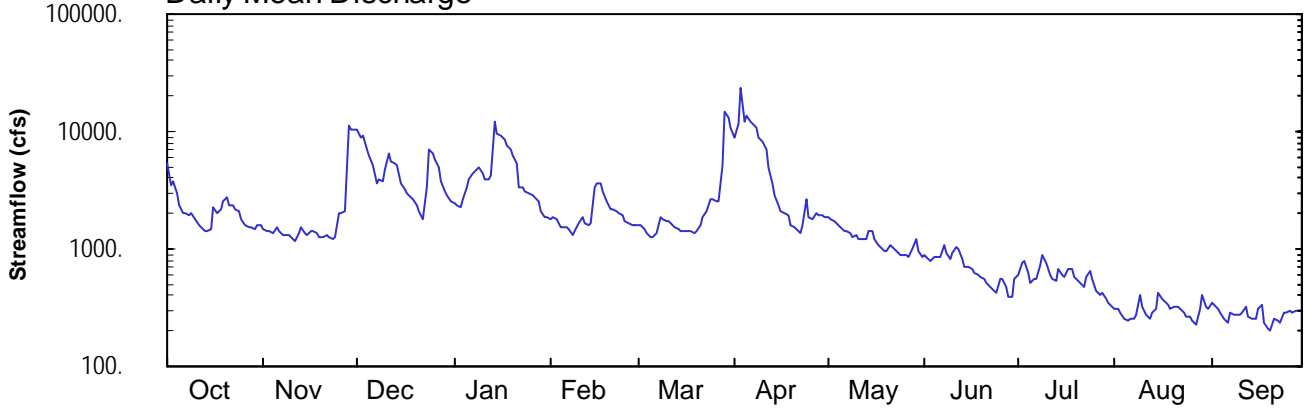
Hydrologic Unit Code: 02040106

Northampton County

Datum: 350.27 feet

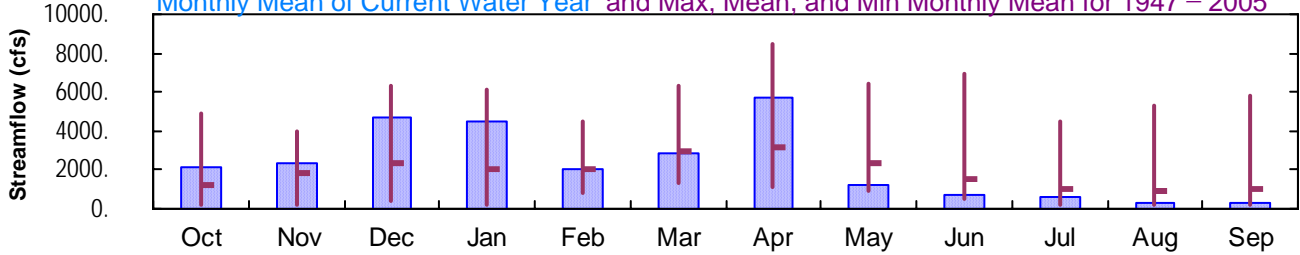
Drainage Area: 889. mi²

Daily Mean Discharge

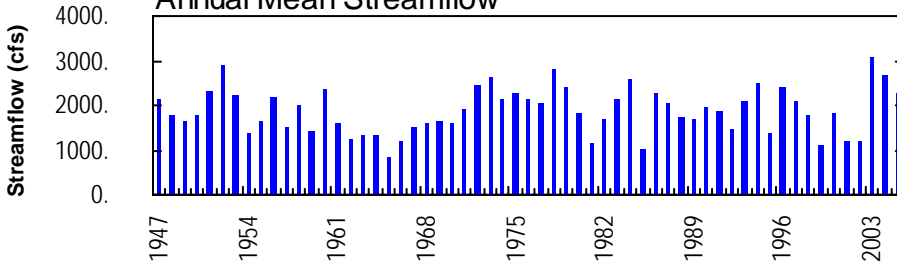


Monthly Statistics

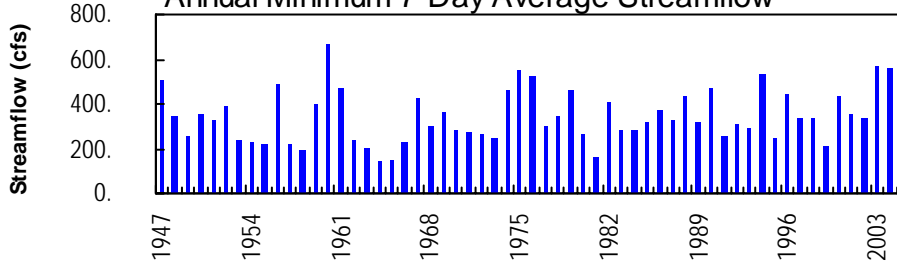
Monthly Mean of Current Water Year and Max, Mean, and Min Monthly Mean for 1947 – 2005



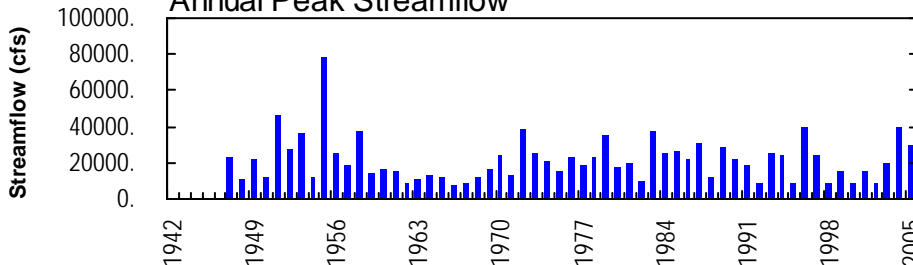
Annual Mean Streamflow



Annual Minimum 7-Day Average Streamflow



Annual Peak Streamflow



LEHIGH RIVER BASIN

01451000 LEHIGH RIVER AT WALNUTPORT, PA--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1947 - 2005	
ANNUAL TOTAL	882841		835124		1880	
ANNUAL MEAN	2412		2288		3049	
HIGHEST ANNUAL MEAN					2003	
LOWEST ANNUAL MEAN					1965	
HIGHEST DAILY MEAN	20900	Sep 18	24000	Apr 3	62400	Aug 19 1955
LOWEST DAILY MEAN	512	Jul 11	205	Sep 20	134	Sep 18 1964
ANNUAL SEVEN-DAY MINIMUM	562	Jul 5	239	Sep 18	143	Sep 16 1964
MAXIMUM PEAK FLOW			30000	Apr 3	77800	Aug 19 1955
MAXIMUM PEAK STAGE			10.49	Apr 3	17.68	Aug 19 1955
INSTANTANEOUS LOW FLOW					a57	Jul 27 1965
ANNUAL RUNOFF (CFSM)	2.71		2.57		2.12	
ANNUAL RUNOFF (INCHES)	36.94		34.95		28.74	
10 PERCENT EXCEEDS	4610		5260		3890	
50 PERCENT EXCEEDS	1720		1440		1300	
90 PERCENT EXCEEDS	1000		298		413	

a Result of upstream shutoff.

