



Water-Data Report 2007

03021520 FRENCH CREEK AT UNION CITY DAM, PA

Allegheny Basin
French Subbasin

LOCATION.--Lat 41°54'28", long 79°53'49" referenced to North American Datum of 1927, Erie County, PA, Hydrologic Unit 05010004, on left bank at upstream side of bridge on State Highway 97, 0.4 mi upstream from South Branch French Creek, 0.9 mi downstream from Union City Dam, and 3.2 mi west of Union City.

DRAINAGE AREA.--221 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1972-91 (continuous-record station), 2005 to current year.

GAGE.--Water-stage recorder. Datum of gage is 1,191.16 ft above National Geodetic Vertical Datum of 1929 (U.S. Army Corps of Engineers bench mark). Satellite telemetry at station.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the U.S. Army Corps of Engineers, Pittsburgh District.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s
Oct 24, 2006	1,160
Mar 27, 2007	1,870
Aug 28, 2007	93.6