



Water-Data Report 2010

**03079320 LAUREL HILL CREEK NEAR LAVANSVILLE, PA**

Monongahela Basin  
Youghiogheny Subbasin

LOCATION.--Lat 40°02'10", long 79°10'41" referenced to North American Datum of 1983, Somerset County, PA, Hydrologic Unit 05020006, downstream of bridge on Laurel Run Road, 1,200 ft west of intersection with Scenic View Road, and 1.8 mi northwest of Lavansville.

DRAINAGE AREA.--4.36 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--June 2007 to current year.

REMARKS.--Samples collected as part of the Laurel Hill Creek Watershed Assessment Project.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the Somerset County Conservation District.

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[N, nitrogen; P, phosphorus; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; E, estimated]

Date	Sample start time	Discharge, instantaneous, ft <sup>3</sup> /s (00061)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, μS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Chloride, water, filtered, mg/L (00940)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)
03-11-2010	1600	29	12.6	6.9	182	2.6	23.3	.099	1.82	.007

**WATER-QUALITY DATA**

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Date	Phosphorus, water, filtered, mg/L as P (00666)	Phosphorus, water, unfiltered, mg/L as P (00665)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Total nitrogen, water, unfiltered, analytically determined, mg/L (62855)	Barium, water, filtered, μg/L (01005)
03-11-2010	E .01	.07	2.28	2.31	37.9