



Water-Data Report 2013

**01480766 VALLEY RUN NEAR SCHOOL AT THORNDALE, PA**

Lower Delaware Basin  
Brandywine-Christina Subbasin

LOCATION.--Lat 39°59'53", long 75°45'04" referenced to North American Datum of 1927, Chester County, PA, Hydrologic Unit 02040205, on downstream side of bridge leading to fire station and school, on Municipal Drive, at Thorndale.

DRAINAGE AREA.--4.15 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--May 2008 to Oct 23, 2013

REVISED RECORDS.--WRD-US-2010:2009 (P)

GAGE.--Datum of gage is 280 ft above National Geodetic Vertical Datum of 1929, from topographic map.

COOPERATION.-- Station established and maintained by the U.S. Geological Survey. Funding for the operation of this station is provided by the Chester County Water Resources Authority and the U.S. Geological Survey through the Cooperative Water Program.

REMARKS.--Peak discharge estimated based on runoff comparison with nearby stations, and rating curve extended above 67 ft<sup>3</sup>/s.

PEAK DISCHARGES FOR CURRENT YEAR.--

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Aug 13, 2013	2,140	2	9.10	---

Discharge qualification code:

2 - Discharge is an estimate