



Water-Data Report 2010

01462197 MOORE CREEK TRIBUTARY AT VALLEY ROAD, NEAR LAMBERTVILLE, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°20'14", long 74°54'57" referenced to North American Datum of 1983, Hopewell Township, Mercer County, NJ, Hydrologic Unit 02040105, at upstream left wingwall of culvert on Valley Road, 0.3 mi east of Belle Mountain, and 0.7 mi upstream of mouth, and 2.3 mi south of Lambertville.

DRAINAGE AREA.--0.73 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1989, 1995 to 2010 (discontinued).

REVISED RECORDS.--WDR US-2009: 2007(M), 2008(M).

GAGE.--Crest-stage gage. Datum of gage is 95 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,150 ft³/s (determined at site 0.1 mi downstream, USGS station number 01462198, drainage area 0.80 mi², adjusted for change in drainage area), Aug 15, 1989, gage height, 7.0 ft (from high-water mark).

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 305 ft³/s, Oct 24, gage height, 3.21 ft.

DISCHARGE MEASUREMENTS WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft ³ /s
Dec 9, 2009 at 0805	128
Dec 9, 2009 at 0858	97.4
Dec 9, 2009 at 1456	8.92
Sep 29, 2010	0