



Water-Data Report 2010

**01362197 BUSHNELLSVILLE CREEK AT SHANDAKEN, NY**

Upper Hudson Basin  
Middle Hudson Subbasin

LOCATION.--Lat 42°07'29.0", long 74°24'04.1" referenced to North American Datum of 1983, Ulster County, NY, Hydrologic Unit 02020006, on right bank along State Highway 42, 0.4 mi upstream from Esopus Creek, and 0.6 mi northwest of State Highways 28, in Shandaken.

DRAINAGE AREA.--11.4 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--1951, 1956, 1972-87, 1994 to current year.

GAGE.--Crest-stage partial-record station. Datum of gage is 1,090.37 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,700 ft<sup>3</sup>/s, Apr. 2, 2005, gage height, 12.52 ft, from floodmark(s).

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| Date         | Discharge,<br>in ft <sup>3</sup> /s | Discharge<br>qualification<br>code | Gage height,<br>in ft | Gage height<br>qualification<br>code |
|--------------|-------------------------------------|------------------------------------|-----------------------|--------------------------------------|
| Mar 23, 2010 | 520                                 | ---                                | 7.61                  | ---                                  |