



Water-Data Report NY-2005

01362197 BUSHNELLSVILLE CREEK AT SHANDAKEN, NY

Middle Hudson Watershed

LOCATION.--Lat 42°07'25", long 74°24'02" referenced to North American Datum of 1927, Ulster County, 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 mi².

WATER-DISCHARGE RECORDS

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

GAGE.--Crest-stage partial-record station. Elevation of gage is 1,160 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,700 ft³/s, Apr. 2, 2005, gage height, 12.52 ft, from floodmarks, on basis of slope-area measurement of peak flow.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 2, 2005	2,700	---	12.52	5

Gage height qualification code:

5 - Gage height is an estimate