



Water-Data Report 2010

01503980 CHENANGO RIVER AT EATON, NY

Upper Susquehanna Basin
Chenango Subbasin

LOCATION.--Lat 42°51'02", long 75°36'21" referenced to North American Datum of 1927, Madison County, NY, Hydrologic Unit 02050102, at bridge on Landon Road, at Eaton, 0.1 mi upstream from Eaton Brook, and 0.1 mi downstream from State Highway 26.

DRAINAGE AREA.--24.3 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum only--1964-65, 1967 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 1,180 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,780 ft³/s, Apr. 2, 2005, gage height, 8.25 ft; maximum gage height, 8.51 ft, Jan. 19, 1996 (ice jam).

MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Mar 22, 2010	504	---	6.95	---