



Water-Data Report 2010

01361000 KINDERHOOK CREEK AT ROSSMAN, NY

Upper Hudson Basin
Middle Hudson Subbasin

LOCATION.--Lat 42°19'50", long 73°44'40" referenced to North American Datum of 1927, Columbia County, NY, Hydrologic Unit 02020006, on right bank just downstream from Rossman Road bridge, 1.0 mi upstream from Claverack Creek, and 2.25 mi downstream from Stuyvesant Falls, in Rossman.

DRAINAGE AREA.--329 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum only--1906-14, 1928, 1984, 1988 to current year, continuous record--1929-68.

GAGE.--Crest-stage partial-record station. Datum of gage is 24.78 ft above NGVD of 1929. Prior to May 1914, at same site at different datum, and 1928-1962 water years, at same site at datum 1.00 ft higher.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 29,800 ft³/s, Dec. 31, 1948, gage height, 20.8 ft, present datum, from floodmark(s).

**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 23, 2010	4,900	---	6.72	---