



Water-Data Report 2009

01376500 SAW MILL RIVER AT YONKERS, NY

Lower Hudson Basin
Lower Hudson Subbasin

LOCATION.--Lat 40°56'11", long 73°53'12" referenced to North American Datum of 1927, Westchester County, NY, Hydrologic Unit 02030101, on right bank near intersection of Nepperhan Avenue and Center Street, 1.2 mi upstream from mouth, at Yonkers.

DRAINAGE AREA.--25.6 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous record--1944-89, 1993-95, annual maximum only--1990, 1999, 2003 to current year.

REVISED RECORDS.--WDR NY-71-1: 1965-66.

GAGE.--Crest-stage partial-record station. Elevation of gage is 90 ft above NGVD of 1929, from topographic map. Prior to Aug. 17, 1978, at same site at datum 90.99 ft above NGVD of 1929, and Aug. 17, 1978 to Sept. 30, 1982, at site 1,300 ft downstream, at datum 80.10 ft above NGVD of 1929.

REMARKS.--Flow affected by diversion by City of Yonkers, Village of Tarrytown, and several industries for water supply and industrial purposes. Diurnal fluctuations caused by water supply and industrial operations.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,840 ft³/s, Apr. 16, 2007, gage height, 9.00 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Dec 12, 2008	806	5,C	5.70	---

Discharge qualification code:

5 - Discharge affected to unknown degree by regulation or diversion

C - All or part of the record affected by urbanization, mining, agricultural changes, channelization, or others