

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. Datum of gage is 88.34 ft above NGVD of 1929. Prior to Aug. 17, 1978, at same site at datum 90.99 ft above NGVD of 1929, and Aug. 7, 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 gage height, 9.61 ft, Aug. 28, 2011.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Aug 28, 2011	1,740	5,9,C	9.61	---

Discharge qualification codes:

- 5 - Discharge affected to unknown degree by regulation or diversion
- 9 - Discharge due to snowmelt, hurricane, ice-jam or debris dam breakup
- C - All or part of the record affected by urbanization, mining, agricultural changes, channelization, or others