



Water-Data Report 2009

01300800 MAMARONECK RIVER AT WINFIELD AVENUE AT MAMARONECK, NY

Lower Hudson Basin
Bronx Subbasin

LOCATION.--Lat 40°58'07", long 73°44'15" referenced to North American Datum of 1927, Westchester County, NY, Hydrologic Unit 02030102, on right bank at bridge on Winfield Avenue, 0.1 mile downstream from Mamaroneck Reservoir, at Mamaroneck.

DRAINAGE AREA.--14.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum only--1972, 1983-1987, 2009.

GAGE.--Crest-stage partial-record station. Elevation of gage is 35 ft above NGVD of 1929, from topographic map.

REMARKS.--Discharge affected to an unknown degree by storage in former water-supply reservoir on Mamaroneck River.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,590 ft³/s, from flow-over-dam measurement of peak flow, June 19, 1972, gage height, about 11.6 ft, from floodmark, result of hurricane.

**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 | 924 | 5 | 6.77 | --- |

Discharge qualification code:

5 - Discharge affected to unknown degree by regulation or diversion