



Water-Data Report 2007

01502731 SUSQUEHANNA RIVER AT WINDSOR, NY

Upper Susquehanna Basin
Upper Susquehanna Subbasin

LOCATION.--Lat 42°04'29", long 75°38'17" referenced to North American Datum of 1927, Broome County, NY, Hydrologic Unit 02050101, on right bank at the downstream side of bridge on County Highway 315 over the Susquehanna River, at Windsor.

DRAINAGE AREA.--1,820 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum only--1988 to current year.

GAGE.--Water-stage recorder. Datum of gage is 900.00 ft above NGVD of 1929.

REMARKS.--Telephone and satellite gage-height telemeters at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 55,900 ft³/s, June 29, 2006, gage height, 24.27 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

| Date | Discharge, in ft ³ /s | Discharge qualification code | Gage height, in ft | Gage height qualification code |
|--------------|-------------------------------------|------------------------------------|-----------------------|--------------------------------------|
| Mar 16, 2007 | 24,000 | 2 | 17.47 | 1 |

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 - Gage height affected by backwater