



Water-Data Report 2007

042490673 NORTH BRANCH GRINDSTONE CREEK NEAR ALTMAR, NY

Southeastern Lake Ontario Basin
 Salmon-Sandy Subbasin

LOCATION.--Lat 43°29'31", long 76°05'41" referenced to North American Datum of 1927, Oswego County, NY, Hydrologic Unit 04140102, at culvert on Hong Kong Road, 4.1 mi upstream from confluence with South Branch Grindstone Creek, and 4.1 mi southwest of Altmar.

DRAINAGE AREA.--10.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum only--1976 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 450 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 565 ft³/s, Apr. 3, 2005, gage height, 15.57 ft; maximum gage height, 16.22 ft, Jan. 14, 2006 (ice jam).

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

| Date | Discharge, in ft³/s | Discharge qualification code | Gage height, in ft | Gage height qualification code | Peak gage height date | Peak gage height, in ft | Peak gage height qualification code |
|--------------|---|---|-------------------------------|---|----------------------------------|--|--|
| Oct 30, 2006 | 251 | --- | 9.64 | 2 | Mar 27, 2007 | 13.61 | 1 |

Gage height qualification code:

2 - Gage height not the maximum for the year

Peak gage height qualification code:

1 - Peak gage height affected by backwater