



Water-Data Report 2011

04254500 MOOSE RIVER AT MCKEEVER, NY

Northeastern Lake Ontario Basin
Black Subbasin

LOCATION.--Lat 43°36'37", long 75°06'39" referenced to North American Datum of 1927, Herkimer County, NY, Hydrologic Unit 04150101, on left bank 0.5 mi west of McKeever, and 1.9 mi downstream from confluence of South and Middle Branches.

DRAINAGE AREA.--363 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous record--June 1900 to September 1970, annual maximum only--1987 to current year. Monthly discharge only for some periods, published in WSP 1307, miscellaneous discharge measurements, water years 1971, 1977. Published as "at Moose River" prior to October 1922.

REVISED RECORDS.--WSP 624: 1922(M). WSP 729: Drainage area. WSP 874: 1928.

GAGE.--Crest-stage partial-record station. Datum of gage is 1,479.92 ft above NGVD of 1929. June 5, 1900 to Dec. 31, 1922, at site 2.5 mi downstream at various datums; May 28 to Nov. 22, 1922, at present site at datum 1 ft higher.

REMARKS.--Flow regulated to some extent by Fulton Chain of Lakes since about 1880.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 18,700 ft³/s, June, 3, 1947, result of dam failure, gage height, 17.45 ft, from floodmark.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 15,800 ft³/s, Dec. 29, 1984, gage height, 16.0 ft, from floodmarks.

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

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 28, 2011	15,900	5	15.26	---

Discharge qualification code:

5 - Discharge affected to unknown degree by regulation or diversion