



Water-Data Report 2012

04254500 MOOSE RIVER AT MCKEEVER, NY

Northeastern Lake Ontario Basin
Black Subbasin

LOCATION.--Lat 43°36'37", long 75°06'38" referenced to North American Datum of 1983, 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, occasional discharge measurements, water years 1971, 1977, annual maximum only--1987 to current year. Monthly discharge only for some periods, published in WSP 1307. 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.--Flood of Dec. 29, 1984, reached a stage of 16.0 ft, from floodmarks, discharge, 15,800 ft³/s.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft ³ /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
Mar 20, 2012	3,780	5	7.22	2	Jan 28, 2012	10.80	1

Discharge qualification code:

5 - Discharge affected to unknown degree by regulation or diversion

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