

**01141500 OMPOMPANOOSUC RIVER AT UNION VILLAGE, VT**

Upper Connecticut Basin  
Waits Subbasin

LOCATION.--Lat 43°47'24", long 72°15'19" referenced to North American Datum of 1927, Orange County, Hydrologic Unit 01080103, on right bank, 400 ft downstream from Avery Brook, 600 ft upstream from covered bridge at Union Village, 0.2 mi downstream from Union Village Reservoir, 3.5 mi upstream from mouth, and 3.7 mi southwest of State Highway 113 and US 5 intersection in East Thetford.

DRAINAGE AREA.--130 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Discharge records: September 1940 to September 1989.

Partial-record station: October 1989 to current year.

Peak Streamflow: Water years 1927, 1941 to current year.

GAGE.--Water-stage recorder and crest-stage gage. September 1940 to September 1989, water stage recorder at site 500 ft downstream at different datum. Elevation of gage is 415 ft above National Geodetic Vertical Datum of 1929, from topographic map.

COOPERATION.--U.S. Army Corps of Engineers, New England District.

REMARKS.--Record of peak-stage from water-stage recorder. Flow regulated by Union Village Reservoir since October 1949. Some regulation by Lake Fairlee. Satellite telemeter data at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,800 ft<sup>3</sup>/s, June 3, 1947, gage height, a9.65 ft, from rating curve extended above 2,400 ft<sup>3</sup>/s on basis of slope-area measurement of peak flow; minimum daily discharge, 2.0 ft<sup>3</sup>/s, October 20, 1949. Maximum discharge since construction of Union Village Reservoir in 1949, 2,440 ft<sup>3</sup>/s, April 19, 1997, gage height, 10.03 ft[a, datum then in use].

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage since at least 1869, about 14.5 ft in November 1927, from information by local resident (discharge not determined).

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,440 ft<sup>3</sup>/s, June 28, gage height, 9.11 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Nov 6, 2012	157
Apr 18, 2013	538
Jun 19, 2013	236
Aug 23, 2013	67.4