

01155910 WEST RIVER BELOW TOWNSHEND DAM NEAR TOWNSHEND, VT

Upper Connecticut Basin
West Subbasin

LOCATION.--Lat 43°03'04", long 72°42'02" referenced to North American Datum of 1927, Windham County, Hydrologic Unit 01080107, on left bank opposite mouth of Fair Brook, 150 ft below Townshend Dam, 1.7 mi west of State Highway 30 and 35 intersection in Townshend, 2.4 mi south of Windham Hill Road and State Highway 30 intersection in West Townshend, 2.7 mi upstream from Mills Brook, and 18.9 mi upstream from mouth.

DRAINAGE AREA.--282 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Discharge records: October 1994 to September 2000. Records for September 1919 to September 1923, October 1928 to September 1989, at site 5.5 mi downstream (station 01156000), are not equivalent because of difference in drainage area.

Partial-record station: October 2000 to current year.

Peak Streamflow: Water years 1995 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 452.11 ft above North American Vertical Datum of 1988 (U. S. Army Corps of Engineers bench mark).

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

REMARKS.--Flow regulated since 1961 by Ball Mountain Reservoir and Townshend Reservoir. These reservoirs have a combined usable capacity of about 3.84 billion ft³. Satellite telemeter data at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 9,720 ft³/s, Apr. 21, 2007, gage height, 8.62 ft; maximum gage height, 8.89 ft, Apr. 24, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 6,820 ft³/s, Apr. 11, gage height, 8.25 ft.

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

Date	Discharge, in ft³/s
Oct 3, 2012	555
Nov 29, 2012	115
Mar 28, 2013	497
May 23, 2013	1,020
Jun 12, 2013	5,010
Aug 27, 2013	66.7
Aug 27, 2013	63.3