

01189000 PEQUABUCK RIVER AT FORESTVILLE, CT

Lower Connecticut Basin
Farmington Subbasin

LOCATION.--Lat 41°40'23", long 72°54'04" referenced to North American Datum of 1927, Hartford County, CT, Hydrologic Unit 01080207, on left bank 500 ft upstream from bridge on Central St., 0.2 mi downstream from Copper Mine Brook, and 6.5 mi upstream from mouth.

DRAINAGE AREA.--45.8 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2012 to September 2013 (gage heights and discharge measurements only). October 2010 to September 2012 (Annual peak only, discontinued). Continuous discharge: July 1941 to September 2009. Water-quality records: Water years 1956, 1960, 1971-72.

REVISED RECORDS.--WSP 971: 1941-42. WSP 1111: 1947. WSP 1901: 1959-60. WDR-CT-83-1: Drainage area.

GAGE.--Crest-stage gage. Datum of gage is 197.72 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Flow regulated by Whigville Reservoir and mills upstream. Diversion for municipal supply of City of New Britain from Whigville Reservoir, Whites Bridge wells, and Copper Mine Brook.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of September 1938 reached a stage of about 7.3 ft, from floodmarks, discharge, 3,800 ft³/s, on basis of slope-area measurement of peak flow and computation of peak flow over dam.

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

Date	Discharge, in ft³/s	Gage height, in ft
Oct 26, 2012	41.5	1.38
Dec 19, 2012	75.2	1.58