



Water-Data Report 2010

01382370 CHARLOTTEBURG RESERVOIR DIVERSION AT CHARLOTTEBURG, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 41°01'34", long 74°25'29" referenced to North American Datum of 1983, West Milford Township, Passaic County, NJ, Hydrologic Unit 02030103, on Pequannock River, and 0.3 mi south of Charlotteburg.

SURFACE-WATER RECORDS

REVISED RECORDS.--WDR NJ-82-1: Station number.

REMARKS.--City of Newark diverts water (since May 21, 1961) for municipal supply. Prior to May 21, 1961 water was diverted from reservoir formed by Macopin Intake Dam on Pequannock River (former diversion 01382490), 1.7 mi downstream from Charlotteburg Reservoir. Records provided by City of Newark, Division of Water Supply.

Month	Diversion, in cubic feet per second
October	64.3
November	65.1
December	63.5
CALENDAR YEAR 2009	61.5
January	53.7
February	50.8
March	37.5
April	46.8
May	62.0
June	60.1
July	61.3
August	61.8
September	62.0
WATER YEAR 2010	57.4