



Water-Data Report 2010

01396920 SOUTH BRANCH RARITAN RIVER DIVERSION AT HAMDEN, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°36'20", long 74°54'01" referenced to North American Datum of 1983, Clinton Township, Hunterdon County, NJ, Hydrologic Unit 02030105, at the Hamden Pumping Station at Hamden, 2.3 mi south of Clinton, and 4.0 mi upstream from the gaging station on South Branch Raritan River at Stanton (01397000).

SURFACE-WATER RECORDS

REVISED RECORDS.--WDR NJ-85-1: 1984, WDR NJ-03-1: 2002.

REMARKS.--New Jersey Water Supply Authority diverts water at the Hamden Pumping Station for storage in Round Valley Reservoir since February 1966. Water can be released from Round Valley Reservoir into the South Branch Raritan River at Hamden and are noted as negative discharge. Water can also be released from Round Valley Reservoir to the South Branch Rockaway Creek (see 01399669). A conservation release is also made to Prescott Brook at the South Dam. Records provided by New Jersey Water Supply Authority.

Month	Diversion, in cubic feet per second
October	-3.03
November	0
December	0
CALENDAR YEAR 2009	7.81
January	0
February	0
March	0
April	0
May	0
June	0
July	0
August	-60.4
September	-56.4
WATER YEAR 2010	-10.0