



Water-Data Report 2006

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 in 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.--Water is diverted at the Hamden Pumping Station for storage in Round Valley Reservoir. 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). Records provided by New Jersey Water Supply Authority.

| Month | Diversion, in cubic feet per second |
|--------------------|-------------------------------------|
| October | 0 |
| November | 0 |
| December | 0 |
| CALENDAR YEAR 2005 | -1.10 |
| January | 0 |
| February | 0 |
| March | 0 |
| April | 54.3 |
| May | 57.1 |
| June | 0 |
| July | 0 |
| August | 0 |
| September | 0 |
| WATER YEAR 2006 | 9.31 |