01388981 POMPTON RIVER DIVERSION TO ORADELL RESERVOIR, AT TWO BRIDGES, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°54′00″, long 74°16′15″ referenced to North American Datum of 1927, Wayne Township, Passaic County, NJ, Hydrologic Unit 02030103, at the Wanaque South pumping station, 750 ft upstream from the Passaic River, and 0.4 mi north of Two Bridges.

SURFACE-WATER RECORDS

REMARKS.--United Water New Jersey diverts water to Oradell Reservoir. Due to the hydraulics of the reach, it is possible for the intake to also draw water up from Passaic River, located 1,000 ft downstream from the intake. Water can also be diverted from Wanaque Reservoir and Ramapo River at Pompton Lakes to Oradell Reservoir in the Hackensack River basin. Figures given herein include diversion from any of the three sources. Prior to water year 1989, diversion was solely from Ramapo River at Pompton Lakes. Records provided by the United Water New Jersey. (see also 01388980 and 01388982).

Month	Diversion, in cubic feet per second
October	59.9
November	37.8
December	31.0
CALENDAR YEAR 2007	28.3
January	0
February	0
March	0
April	0
May	0
June	3.88
July	55.5
August	19.4
September	11.3
WATER YEAR 2008	18.4