01390520 SADDLE RIVER DIVERSION AT PARAMUS, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°57′30″, long 74°05′46″ referenced to North American Datum of 1927, Paramus Township, Bergen County, NJ, Hydrologic Unit 02030103, 0.3 mi downstream from Grove Street in Paramus, and 0.3 mi upstream from Hohokus Brook.

SURFACE-WATER RECORDS

REMARKS.--United Water New Jersey diverts water from Saddle River (Passaic River basin). Water is diverted into Oradell Reservoir on the Hackensack River via the Wanaque South Pipeline or via Musquapsink and Pascack Brooks for municipal supply. Due to the hydraulics of the reach, it is possible for the intake to also draw water up from Hohokus Brook, located 1,600 ft downstream from the intake. Records provided by United Water New Jersey.

Month	Diversion, in cubic feet per second
October	3.02
November	3.12
December	5.09
CALENDAR YEAR 2007	2.34
January	0.88
February	0
March	0
April	0
May	0
June	2.83
July	5.70
August	4.74
September	0.77
WATER YEAR 2008	2.20