



Water-Data Report 2007

**0140802890 MANASQUAN SYSTEM DIVERSION TO GLENDOLA RESERVOIR, AT ALLENWOOD, NJ**

MANASQUAN RIVER BASIN

LOCATION.--Lat 40°08'49", long 74°07'20" referenced to North American Datum of 1927, Wall Township, Monmouth County, NJ, Hydrologic Unit 02040301, just upstream from gaging station Manasquan River near Allenwood, NJ (01408029), 1.3 mi west of Allenwood, and 2.7 mi downstream from Mingamahone Brook.

**SURFACE-WATER RECORDS**

REMARKS.--New Jersey Water Supply Authority diverts water from the Manasquan Reservoir System to the Glendola Reservoir of New Jersey-American Water Company in the Shark River Basin, for municipal supply (see station 0140802880).

| Month              | Diversion, in cubic feet per second |
|--------------------|-------------------------------------|
| October            | 16.5                                |
| November           | 16.2                                |
| December           | 16.3                                |
| CALENDAR YEAR 2006 | 17.3                                |
| January            | 16.1                                |
| February           | 15.7                                |
| March              | 16.1                                |
| April              | 17.8                                |
| May                | 18.0                                |
| June               | 20.2                                |
| July               | 20.4                                |
| August             | 20.1                                |
| September          | 18.8                                |
| WATER YEAR 2007    | 17.7                                |