



Water-Data Report 2006

**0140940360 SLEEPER BRANCH ABOVE DIVERSION, NEAR ATSION, NJ**

MULLICA RIVER BASIN

LOCATION.--Lat 39°43'46", long 74°46'15" referenced to North American Datum of 1983, Waterford Township, Camden County, NJ, Hydrologic Unit 02040301, 500 ft upstream of Burnt House Road, just upstream of Sleeper Branch diversion channel (Saltars Ditch), and 2.4 mi west of Atsion.

DRAINAGE AREA.--16.1 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1991 to current year.

GAGE.--None.

REMARKS.--Published discharge is sum of flows measured at 0140940365 (Sleeper Branch diversion near Atsion) and 0140940370 (Sleeper Branch near Atsion).

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

| <b>Date</b>  | <b>Discharge,<br/>in ft<sup>3</sup>/s</b> |
|--------------|---|
| Feb 22, 2006 | 30.4                                      |
| Mar 23, 2006 | 21.8                                      |
| May 31, 2006 | 14.6                                      |
| Aug 7, 2006  | 12.1                                      |