



Water-Data Report 2006

**0140941050 GREAT SWAMP BRANCH AT ELM, NJ**

MULLICA RIVER BASIN

LOCATION.--Lat 39°40'18", long 74°49'32" referenced to North American Datum of 1983, Camden County, NJ, Hydrologic Unit 02040301, at bridge on U.S. Route 30, 0.5 mi southeast of Elm, 1.5 mi north of Rosedale, and 2.4 mi northeast of Winslow.

DRAINAGE AREA.--2.83 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1991-2001. Miscellaneous measurements, water years 2005-06.

GAGE.--Reference point only.

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

| <b>Date</b>  | <b>Discharge,<br/>in ft<sup>3</sup>/s</b> |
|--------------|---|
| Nov 30, 2005 | 5.00                                      |
| Jan 10, 2006 | 1.53                                      |
| Apr 3, 2006  | 0.75                                      |
| Jul 17, 2006 | 0.18                                      |
| Sep 12, 2006 | 0.53                                      |