



Water-Data Report 2007

**01463812 SHABAKUNK CREEK TRIBUTARY AT TEXAS AVENUE, NEAR LAWRENCEVILLE, NJ**

DELAWARE RIVER BASIN

LOCATION.--Lat 40°15'36", long 74°43'35" referenced to North American Datum of 1983, Lawrence Township, Mercer County, NJ, Hydrologic Unit 02040105, at downstream right wingwall of culvert on Texas Avenue just upstream of Lawrence Shopping Center, 600 ft west of Brunswick Pike, 0.2 mi north of Colonial Lake, and 2.6 mi south of Lawrenceville.

DRAINAGE AREA.--0.27 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1995 to current year.

GAGE.--Crest-stage gage. Datum of gage is 60 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,780 ft<sup>3</sup>/s, Sep 16, 1999, gage height, 5.13 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 201 ft<sup>3</sup>/s, Jun 28, gage height, 3.85 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

| <b>Date</b>  | <b>Discharge,<br/>in ft<sup>3</sup>/s</b> |
|--------------|---|
| Jul 19, 2007 | 0.05                                      |