



Water-Data Report 2007

**01387880 POND BROOK AT OAKLAND, NJ**

PASSAIC RIVER BASIN

LOCATION.--Lat 41°01'36", long 74°14'03" referenced to North American Datum of 1983, Oakland Borough, Bergen County, NJ, Hydrologic Unit 02030103, on upstream right wingwall of bridge on Interstate 287/State Route 208 in Oakland, 0.6 mi upstream from mouth, and 1.5 mi northwest of Franklin Lakes.

DRAINAGE AREA.--6.76 mi<sup>2</sup>, Area at site used prior to Oct 1, 1975, 7.20 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum, water years 1968-71, 1976 to current year. Occasional low-flow measurements, water years 2002, 2004 to current year.

GAGE.--Crest-stage gage. Datum of gage is 276.97 ft above NGVD of 1929. Prior to Oct 1, 1975, crest-stage gage located 0.2 mi downstream at bridge on US Route 202, at different datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,680 ft<sup>3</sup>/s, Sep 16, 1999, gage height, 7.83 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 570 ft<sup>3</sup>/s, Apr 15, gage height, 2.67 ft.

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

| <b>Date</b>  | <b>Discharge,<br/>in ft<sup>3</sup>/s</b> |
|--------------|---|
| Nov 30, 2006 | 13.0                                      |
| Aug 16, 2007 | 4.81                                      |
| Sep 18, 2007 | 2.73                                      |