



Water-Data Report 2009

01407851 BURKES CREEK AT JERSEYVILLE, NJ

MANASQUAN RIVER BASIN

LOCATION.--Lat 40°14'33", long 74°14'07" referenced to North American Datum of 1983, Howell Township, Monmouth County, NJ, Hydrologic Unit 02040301, on upstream left wingwall of bridge on State Route 33 (Park Avenue), 0.4 mi northwest of Jerseyville, and 2.5 mi upstream from mouth.

DRAINAGE AREA.--0.23 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 2004 to current year.

REVISED RECORDS.--WDR US-2007: 2004(M), 2005(M), 2006(M) and gage height.

GAGE.--Crest-stage gage. Datum of gage is 125 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 103 ft³/s, Jun 25, 2006, gage height, 3.33 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 24 ft³/s, Dec 12, gage height, 1.89 ft.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft³/s
Sep 11, 2009	2.30