

01382430 MATHEWS BROOK DIVERSION NEAR MACOPIN, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 41°02'55", long 74°24'20" referenced to North American Datum of 1983, West Milford Township, Passaic County, NJ, Hydrologic Unit 02030103, at culvert on Echo Lake Road, 400 ft downstream from diversion dam, 500 ft upstream of mouth, 0.9 mi west of Macopin, and 1.6 mi east of Newfoundland.

DRAINAGE AREA.--1.95 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 2012-13.

GAGE.--Reference point only.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft³/s
Aug 6, 2013	0.59
Sep 11, 2013	0.22