



Water-Data Report 2007

011058839 HERRING RIVER AT BOURNE DALE, MA

MASSACHUSETTS-RHODE ISLAND COASTAL BASIN
SOUTH COASTAL SUBBASIN; SOUTH COASTAL SHORE SUBBASIN

LOCATION.--Lat 41°46'21", long 70°33'46" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, at Rt. 6, about 500 ft upstream from Cape Cod Canal, 0.25 mi south of Bourne Dale.

DRAINAGE AREA.--7.74 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous discharge measurements made in water years 1986, 1989, and 2006.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management.

REMARKS.--This stream drains from a ground-water basin which is larger or smaller than, and not coincident with, the surface-water basin.

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

Date	Discharge, in ft³/s
Oct 3, 2006	8.64
Jan 22, 2007	9.93
Feb 27, 2007	9.24
Mar 27, 2007	14.2
Mar 27, 2007	16.5
Apr 25, 2007	15.6
May 23, 2007	16.0
Jun 27, 2007	7.62