

01069600 MOUSAM RIVER AT KENNEBUNK, ME

Saco Basin
Piscataqua-Salmon Falls Subbasin

LOCATION.--Lat 43°22'56", long 70°32'27" referenced to North American Datum of 1983, York County, ME, Hydrologic Unit 01060003, on left bank 275 ft west of Water St, 260 ft upstream of Roger's Pond, and 950 ft northwest of the Kennebunk Sewer District.

DRAINAGE AREA.--108 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--

MISCELLANEOUS MEASUREMENTS: 1999 to current year.

GAGE.--Prior to May 2008, at site 0.2 mi upstream at different datum.

REMARKS.--Records for water years 2006 and 2008-2010 have not been previously published and are given below.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

| Date | Discharge, in ft ³ /s | Gage height, in ft |
|--------------|-------------------------------------|-----------------------|
| Oct 5, 2010 | 40.4 | 5.63 |
| Jul 6, 2011 | 47.8 | 5.78 |
| Aug 24, 2011 | 189 | 6.43 |

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

| Date | Discharge, in ft ³ /s | Gage height, in ft |
|--------------|-------------------------------------|-----------------------|
| Oct 4, 2005 | 11.7 | 1.52 |
| Jul 19, 2006 | 303.0 | 2.64 |
| Aug 22, 2006 | 155.0 | 2.16 |
| Aug 22, 2006 | 161.0 | 2.20 |
| Sep 11, 2006 | 38.4 | 1.72 |

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

| Date | Discharge, in ft ³ /s | Gage height, in ft |
|--------------|-------------------------------------|-----------------------|
| May 20, 2008 | 168.0 | 6.40 |
| Jul 15, 2008 | 32.9 | 5.60 |

01069600 MOUSAM RIVER AT KENNEBUNK, ME—Continued**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

| Date | Discharge, in ft³/s | Gage height, in ft |
|--------------|---|-------------------------------|
| May 26, 2009 | 87.6 | 6.13 |
| Aug 18, 2009 | 94.7 | 6.16 |
| Sep 25, 2009 | 70.1 | 5.97 |
| Sep 25, 2009 | 74.5 | 5.97 |

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| Date | Discharge, in ft³/s | Gage height, in ft |
|--------------|---|-------------------------------|
| Jun 2, 2010 | 87.8 | 6.06 |
| Jul 28, 2010 | 86.4 | 6.02 |
| Aug 10, 2010 | 47.3 | 5.72 |
| Aug 12, 2010 | 44.0 | 5.73 |