Below Normal Monthly Avg – July, 2022
Real-Time Streamflow Conditions – Aug 4, 2022
Daily Avg. – N. Nashua River – Northeastern/Central MA

USGS 01094400 NORTH NASHUA RIVER AT FITCHBURG, MA
(Drainage area: 64.2 square miles, length of record: 49 - 50 years)

(NWS River Forecast Station)

2nd Percentile for July
Daily Avg. – Charles River – Eastern MA

6th Percentile for July

(NWS River Forecast Station)
Daily Avg. – Taunton River – Southeastern MA

(NWS River Forecast Station)

11th Percentile for July
Daily Avg. – Neponset– Eastern MA

(NWS River Forecast Station)

5th Percentile for July
Daily Avg. Herring River – Cape Cod

USGS 01105880 HERRING RIVER AT NORTH HARWICH, MA
(Drainage area: 9.40 square miles, length of record: 36 - 37 years)

6th Percentile for July
Daily Avg. Ipswich River– Northeastern MA

USGS 01102000 IPSWICH RIVER NEAR IPSWICH, MA
(Drainage area: 125 square miles, length of record: 91 - 92 years)

1st Percentile for July
Daily Avg. — Otter River — Central MA

9th Percentile for July

USGS 01163200 OTTER RIVER AT OTTER RIVER, MA
(Drainage area: 34.1 square miles, length of record: 57 - 58 years)
Daily Avg. – South River – Western MA

1st Percentile for July
7-Day Streamflow Conditions
Oct. 1, 2020 - Sept. 30, 2022
# 7-Day Streamflow Conditions

Oct. 1, 2020 - Sept. 30, 2022

## Summary of Recent 7-day Average Flow Conditions

(2022-07-01 -- 2022-08-01)

<table>
<thead>
<tr>
<th>USGS station number</th>
<th>USGS station name</th>
<th>Drain. area [mi²]</th>
<th>No. of days with zero flows</th>
<th>2022-07-01 to 2022-08-01</th>
<th>Historical minimum 7-day flows</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lowest 7-day average flow</td>
<td>No. of years</td>
</tr>
<tr>
<td>01105638</td>
<td>WEIR RIVER AT LEAVITT STREET AT HINGHAM, MA</td>
<td>14.1</td>
<td>5</td>
<td>2022-07-28</td>
<td>0</td>
</tr>
<tr>
<td>01104420</td>
<td>CAMBRIDGE RES., UNNAMED TRIB 3, NR LEXINGTON, MA</td>
<td>0.73</td>
<td>0</td>
<td>2022-07-28</td>
<td>0.04</td>
</tr>
<tr>
<td>01095434</td>
<td>GATES BROOK NEAR WEST BOYLSTON, MA</td>
<td>3.13</td>
<td>0</td>
<td>2022-07-31</td>
<td>0.62</td>
</tr>
<tr>
<td>01103455</td>
<td>TROUT BROOK AT DOVER, MA</td>
<td>3.72</td>
<td>0</td>
<td>2022-07-28</td>
<td>0.51</td>
</tr>
<tr>
<td>01104475</td>
<td>STONY BROOK RES., UNNAMED TRIB 1, NEAR WESTON, MA</td>
<td>0.85</td>
<td>0</td>
<td>2022-07-22</td>
<td>0.04</td>
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<tr>
<td>01105917</td>
<td>MATTAPoiset RIVER NEAR MATTAPoiset, MA</td>
<td>24.0</td>
<td>0</td>
<td>2022-07-31</td>
<td>0.36</td>
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<tr>
<td>01168250</td>
<td>COLD RIVER AT FLORIDA, MA</td>
<td>6.47</td>
<td>0</td>
<td>2022-07-17</td>
<td>0.29</td>
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<tr>
<td>01105600</td>
<td>OLD SWAMP RIVER NEAR SOUTH WEYMOUTH, MA</td>
<td>4.50</td>
<td>0</td>
<td>2022-07-31</td>
<td>0.11</td>
</tr>
</tbody>
</table>

## Rank

The values shown correspond to the rank of the current 7-day average streamflow with respect to all 7-day periods in the record for each streamgage, with 1 representing the lowest observed streamflow.

- 1 - New all-time record low 7-day average streamflow recorded at this streamgage.
- Tie 1 - Current value ties the all-time record low 7-day average streamflow.
- 2 - Second lowest annual minimum 7-day average streamflow recorded at this streamgage.
- Tie 2 - Current value ties the second lowest annual minimum 7-day average streamflow recorded at this streamgage.
- 3 - Third lowest annual minimum 7-day average streamflow recorded at this streamgage.
- Tie 3 - Current value ties the third lowest annual minimum 7-day average streamflow recorded at this streamgage.
XOW 14, Winchester, MA

Period of Record
1940 – present
BMW 26 West Bolyston, MA

Period of Record
1995 – present
ENW 52, Edgartown, MA

Period of Record

1976 – present
Questions?