Streamflow and Groundwater Conditions in Massachusetts

January 5, 2017

Gardner Bent
U.S. Geological Survey
New England Water Science Center
Massachusetts – Rhode Island Office
Average Streamflow Conditions – Nov. 2016

Explanation - Percentile classes

<table>
<thead>
<tr>
<th>Low</th>
<th>&lt;10</th>
<th>10-24</th>
<th>25-75</th>
<th>76-90</th>
<th>&gt;90</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Much below</td>
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<td></td>
<td></td>
<td>Normal</td>
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<tr>
<td>below normal</td>
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<td>Above normal</td>
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<tr>
<td>normal</td>
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<td></td>
<td>Much above</td>
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<tr>
<td>normal</td>
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<td></td>
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<td>normal</td>
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</tbody>
</table>

USGS
Science for a Changing World

Explanation - Percentile classes

- Low <=5
- Moderate hydrologic drought 6-9
- Severe hydrologic drought 10-24
- Below normal for a hydrologic region

USGS science for a changing world
Groundwater Conditions During Nov. 2016

Explanation - Percentile classes

<table>
<thead>
<tr>
<th></th>
<th>New</th>
<th>Low</th>
<th>&lt;10</th>
<th>10-24</th>
<th>25-75</th>
<th>76-90</th>
<th>&gt;90</th>
<th>New High</th>
<th>Not Ranked</th>
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</thead>
<tbody>
<tr>
<td>Real Time</td>
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</tbody>
</table>

Explanation - Percentile classes

- **Red**: New Low
- **Orange**: Much Below Normal
- **Green**: Below Normal
- **Yellow**: Normal
- **Blue**: Above Normal
- **Cyan**: Much Above Normal
- **Black**: New High
- **Gray**: Not Ranked

Legend:
- **Real Time**
- **Continuous**
- **Periodic Measurements**