Drought Management Task Force
Update

10.07.20

John Gregoire, Program Manager, Reservoir Operations
Quabbin Reservoir

Quabbin Reservoir Volume
First of the Month

<table>
<thead>
<tr>
<th>Date</th>
<th>Elevation</th>
<th>Volume</th>
<th>% Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/5/20</td>
<td>524.53</td>
<td>370,575</td>
<td>89.9%</td>
</tr>
<tr>
<td>9/1/20</td>
<td>526.06</td>
<td>382,050</td>
<td>92.7%</td>
</tr>
<tr>
<td>Totals</td>
<td>-3.96</td>
<td>-29,998</td>
<td>-7.3%</td>
</tr>
</tbody>
</table>

Date Elevation Volume % Volume
10/5/20 524.53 370,575 89.9%
9/1/20 526.06 382,050 92.7%
Totals -3.96 -29,998 -7.3%
### Table 1: Quabbin Reservoir Status with Varying Reservoir Yield Scenarios

Looking Forward from September 1, 2020

<table>
<thead>
<tr>
<th></th>
<th>1-Month</th>
<th>3-Months</th>
<th>6-Months</th>
<th>12-Months</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Median Yield</strong></td>
<td>Normal</td>
<td>Normal</td>
<td>Normal</td>
<td>Normal</td>
</tr>
<tr>
<td><strong>Dry (75th Percentile)</strong></td>
<td>Normal</td>
<td>Normal</td>
<td>Normal</td>
<td>Normal</td>
</tr>
<tr>
<td><strong>Driest (of Record)</strong></td>
<td>Normal</td>
<td>Normal</td>
<td>Below Normal</td>
<td>Below Normal</td>
</tr>
</tbody>
</table>

Evaluating a 24-month scenario using the driest conditions, Quabbin Reservoir would not fall into the Drought Warning Stage Level during the next 24 months.
Sudbury & Foss Reservoirs

Sudbury System
Sudbury flows into Res 3
Res 3 flows into Res 1
Res 2 flows into Res 1
Res 1 flows into the Sudbury River

Sudbury Reservoir
Brackett Reservoir (Res 2)
Stearns Reservoir (Res 1)
Foss Reservoir (Res 3)
Sudbury Dam

Sudbury Reservoir
Elevation (BCB)
Lower Limit
Upper Limit

Foss Reservoir
Elevation (BCB)
Lower Limit
Upper Limit
• The MWRA system remains well situated to withstand drought.
• Currently, MWRA’s reservoirs are in their Normal Operating Range.
• No mandatory water use restrictions are required by MWRA fully-supplied communities. (Partially supplied communities may have DEP Water Management Act restrictions that they need to follow.)
• MWRA reminds consumers that while there are no water use restrictions, they should continue to use water wisely.
• We recommend acknowledging the distinction for MWRA fully-served communities in all drought related public outreach and press.