Drought Management Task Force Update

08.23.22

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>8/19/22</td>
<td>525.46</td>
<td>377,550</td>
<td>91.6%</td>
</tr>
<tr>
<td>8/4/22</td>
<td>526.39</td>
<td>384,525</td>
<td>93.3%</td>
</tr>
<tr>
<td>Totals</td>
<td>-0.93</td>
<td>-6,975</td>
<td>-1.7%</td>
</tr>
</tbody>
</table>

% Volume

![Graph showing Quabbin Reservoir Volume from Jan-17 to Jan-23]

- Normal
- Quabbin Elevation
Wachusett Reservoir

Wachusett Reservoir Elevation

- 2021
- 2022
- 5Year-Ave
- 10 year-Ave.
- 38 Year Ave.

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Quinapoxet Withdrawal

2016-July 2022

Quinapoxet Withdrawal

<table>
<thead>
<tr>
<th>Year</th>
<th>Withdrawal (MG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>1,913</td>
</tr>
<tr>
<td>2017</td>
<td>1,580</td>
</tr>
<tr>
<td>2018</td>
<td>1,446</td>
</tr>
<tr>
<td>2019</td>
<td>1,332</td>
</tr>
<tr>
<td>2020</td>
<td>1,336</td>
</tr>
<tr>
<td>2021</td>
<td>975</td>
</tr>
<tr>
<td>2022</td>
<td>1,071</td>
</tr>
</tbody>
</table>
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
- Lower Limit
- Upper Limit

Foss Reservoir
- Lower Limit
- Upper Limit

Sudbury Dam

Stearns Reservoir (Res 1)

Brackett Reservoir (Res 2)


Elevation (BCB)

- Sudbury Reservoir
- Lower Limit
- Upper Limit

- Foss Reservoir
- Lower Limit
- Upper Limit

Sudbury River