• Current Elevation: 521.41 ft
• Current Volume: 347,175 MG (84.2%)
• At current capacity Quabbin can supply the system’s current demand* for 4.9 years

* Calculated using an average daily demand of 200 MGD
Quabbin Reservoir Levels relative to Drought Stages

Quabbin Reservoir Levels
With Drought Emergency Planning Stages

Below Normal
Below 25% Drought Emergency Stage 3
Below 38% Drought Emergency Stage 2
Below ~55% Drought Emergency Stage 1
Warning

Jan-00 Jan-02 Jan-04 Jan-06 Jan-08 Jan-10 Jan-12 Jan-14 Jan-16
Percent Full
Current % Capacity
Quabbin Reservoir levels have been modeled for the next 12 months (April 2017 – March 2018) given varying yield conditions, and an annual demand of 220 mgd (includes a 10 mgd increase from current annual demand levels). It should be noted that March 2017 was the 19th driest March in the 68 year history of Quabbin yields. The monthly yield for March 2017 was 9,517 MG.

Table 1 below shows the ending drought status for the time period being simulated.

<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>Below Normal</td>
<td>Normal</td>
<td>Normal</td>
<td>Normal</td>
</tr>
<tr>
<td><strong>Dry (75th Percentile)</strong></td>
<td>Below Normal</td>
<td>Below Normal</td>
<td>Normal</td>
<td>Below Normal</td>
</tr>
<tr>
<td><strong>Driest (of Record)</strong></td>
<td>Below Normal</td>
<td>Below Normal</td>
<td>Below Normal</td>
<td>Drought Warning</td>
</tr>
</tbody>
</table>

Evaluating a 24-month scenario using the driest conditions, Quabbin Reservoir would end in the Drought Warning Stage Level.
12 month Minimum uses actual drought yield data beginning in January 1965 to forecast next 12 months.
Wachusett Reservoir Status – Normal operations

Drawdown for construction project