• Current Elevation: 519.20 ft
• Current Volume: 330,860 MG (80.3%)
• 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 have been modeled for the next 12 months (November 2016 – October 2017) given varying yield conditions, and our current annual demand of 210 mgd. It should be noted that October 2016 was the 7th driest October in the 68 year history of Quabbin yields. The monthly yield for October 2016 was -804.3 MG.

Table 1: Quabbin Reservoir Status with Varying Reservoir Yield Scenarios Looking Forward from October 1, 2016

Evaluating a 24-month scenario using the driest conditions, Quabbin Reservoir would not fall into the Drought Warning Stage Level.
Quabbin Reservoir Levels relative to Drought Stages

Quabbin Reservoir Levels
With Drought Emergency Planning Stages

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

Percent Full
Jan-00 Jan-02 Jan-04 Jan-06 Jan-08 Jan-10 Jan-12 Jan-14 Jan-16
Wachusett Reservoir Status – Normal operations

Wachusett Reservoir

- Normal operations
- Drawdown for construction project

Graph showing water levels of Wachusett Reservoir from January to December 2016, with 2016, Long Term Average, Lower Band, Upper Band, and Winter Band indicated.
Sudbury System Elevations – recovery in **drought conditions**

**Sudbury Reservoir**

- **Winter drawdowns suspended for 2016/17 season due to drought conditions.**

**Foss Reservoir**

- **Winter drawdown for record snowpack**
- **Winter drawdown for invasives plants control**