Recent Weather Impacts on Water and Wastewater Operations

November 14, 2018
Higher Than Average Rainfall

2018 – will close as a wetter than normal year

Through the end of October 2018

Wachusett received 5.38” so far in November and Quabbin has received 4.12”
Quabbin Reservoir

Began spilling
October 12
Approx. 10 billion gallons

Quabbin Elevation
Lower Spillway
Upper Spillway
Crest Gate release to Nashua River
Sudbury Reservoir Level

Sudbury Reservoir

Sudbury Elevation
Spillway Elevation
Lower Limit
Upper Limit

10/1 10/6 10/11 10/16 10/21 10/26 10/31 11/5 11/10

256.0 256.5 257.0 257.5 258.0 258.5 259.0 259.5
Wastewater Impacts

- Five storms since October 27, 2018:
  - Chelsea Creek = 8.51 inches
  - Columbus Park = 8.59 inches
  - Ward Street = 8.34 inches

- No issues operating MWRA’s Combined Sewer Overflow facilities

- ‘Real Time’ Reporting of CSOs on MWRA Website

- No Sanitary Sewer Overflows occurred