



Water System Operations Manager's Report

Engineering and Operations Committee

Item 7a

September 11, 2017

Current Operational Conditions

- 2017 SWP Allocation is 85%
- SWP blend targets are 65% at Weymouth and Diemer, and 75% at Skinner
- The CRA is currently at a 4 pump flow
- Expanding SWP deliveries through the West Branch
- Continuing to fill storage based on WSDM principles
- August 2017 deliveries of 159 TAF were 9 TAF lower than August 2016

Weymouth Ozone Startup

- Performance testing complete
- State Water Resources Control Board facility inspection for operating permit scheduled for September 19
- Weymouth area agency meetings in September
- Oct 1, 2017 online date for regulatory compliance as primary disinfectant



Ozone Generators

Hurricane Harvey Impacts on Chlorine Deliveries

- Metropolitan's chlorine vendor/manufacturer has a major facility in Freeport, Texas which remained online during the event
- However, rail shipments from Texas have been delayed due to weather impacts
- Metropolitan has sufficient supplies on hand and is working with the vendor to reroute deliveries

Hurricane Harvey Impacts on Ferric Chloride Deliveries

- Vendor's local production has been impacted due to supply chain disruptions of raw material from Texas gulf
- Currently executing short-term agreement with second vendor and preparing to use other primary coagulants if needed
- No operational impacts anticipated

2017/2018 Annual Shutdown Plan

- Publish and present to Member Agencies in September
- 48 scheduled shutdowns, including:
 - Relining of Second Lower Feeder
 - Electrical reliability upgrades at the Jensen plant
 - Colorado River Aqueduct Switch House seismic upgrades
 - PCCP inspections of 5 pipelines
- Plan also includes three year look-ahead

Solar Production During Eclipse



