



Water System Operations Manager's Report

Engineering and Operations Committee
Item 7a
November 7, 2011

Current Operations

- Blends are 40 percent State Project Water at Weymouth and Diemer, and 70 percent at Skinner
- October 2011 demands of 134 TAF were about 2 TAF higher than October 2010
- Colorado River Aqueduct is currently shut down through November 17
- Deliveries into storage are being maximized across Metropolitan's portfolio of reservoirs and storage programs

Taste and Odor Update

- Algae in East Branch of State Water Project system produced elevated levels of the taste and odor compound 2-methyl-isoborneol (MIB)
- Reduced blends to 25 percent at Weymouth and Diemer water treatment plants
- DWR aggressively treated with copper sulfate
- Silverwood Lake water quality now improving
- Blends increased to 40 percent on November 6

Typical Aqueduct Treatment

Copper Sulfate Applied Along Aqueduct



Shutdowns

- Upcoming major shutdowns:
 - Santa Ana Valley Pipeline (DWR)
 - December 15 – January 19
 - Diemer water treatment plant and associated pipelines
 - January 8 – 14
 - Foothill/Sepulveda Feeder
 - February 13 – March 3
 - Colorado River Aqueduct
 - February 28 – March 20