



Engineering & Operations Committee

Water System Operations Manager's Report

Item 7a

Tuesday, July 12, 2022
9:30 a.m.

Current Operational Conditions

Continuing Drought Operations

- 2022 SWP Allocation is 5%
- SWP blend targets are 0% at Weymouth, Diemer, and Skinner plants
- DVL to Mills drought operation continues to perform well
- Managing storage based on WSDM principles
- June 2022 deliveries of 142 TAF were 12 TAF lower than June 2021

Adapting Operations with Upper Feeder Constrained



Maximizing Colorado River Deliveries

- Operating Weymouth to maximize Colorado River deliveries to SWP Dependent Area
- Operating Culver City Feeder to increase demand on Diemer and free up Weymouth capacity for SWP Dependent Area
- Continuing to look for additional shift opportunities
- Developing conservation messaging for a September Upper Feeder shutdown to repair the leak and restore feeder capacity

Safety Awareness Days at our field facilities throughout June reinforced that **Safety is Essential to everything we do**

Celebrating **National Safety Month**

Site-wide cleanups, awards, facility tours, technical workshops, vendor exhibits, staff celebratory luncheons, and more.



2022 Annual Drinking Water Quality Report



Equal to or better than required by regulations

- Summary of water quality monitoring results for CY 2021
- Guide to understanding the information
- Description of key water quality issues

2021 WATER QUALITY TABLE											
	B	C	D	F	G	H					I
	Parameter	Units	State (Federal) MCL	PHG	Treatment Plant Effluents and Distribution System					Major Sources in Drinking Water	
					Range Average	Diemer Plant	Jensen Plant	Mills Plant	Skinner Plant	Weymouth Plant	
A	Percent State Water Project	%	NA	NA	Range Average	0 - 100 11	100	100	0 - 85 6	0 - 100 24	Not Applicable
E	PRIMARY STANDARDS - Mandatory Health-Related Standards										
	CLARITY										
	Combined Filter Effluent (CFE) Turbidity*	NTU %	TT	NA	Highest % ± 0.3	0.03 100	0.06 100	0.06 100	0.09 100	0.03 100	Soil runoff
	MICROBIOLOGICAL*										
	Total Coliform Bacteria*	% Positive Monthly Samples	0.0	MCLB = 0	Range Average	Distribution Systemwide: 0 - 0.4					Naturally present in the environment
	INORGANIC CHEMICALS										
	Aluminum*	ppb	1,000	600	Range Highest RAA	ND - 210 141	ND - 120 64	ND - 85 ND	ND - 200 119	ND - 240 148	Residue from water treatment process, runoff and leaching from natural deposits



