

													= Projected					
													= Actual					
Potable Water Shortage Assessment ¹													Start Year: 2022		Volumetric Unit Used:		AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total					
Anticipated Unconstrained Demand	52	52	48	48	44	44	39	39	39	39	49	49	542.21					
Actual Demand	50.64	48.20											98.84					
Supply Adjustment													0.00					
Anticipated Total Water Supply	45	45	42	42	37	35	34	37	37	37	40	42	473.00					
Anticipated Surplus/Shortage w/o WSCP Action	-7.0	-12.7	-9.1	-5.9	-6.9	-8.9	-5.4	-2.4	-1.8	-1.8	-9.1	-7.1	-78.0					
Anticipated % Surplus/Shortage w/o WSCP Action	-14%	-24%	-19%	-12%	-16%	-20%	-14%	-6%	-5%	-5%	-19%	-15%	-14%					
State Standard Shortage Level	2	3	2	2	2	3	2	1	1	1	2	2	2					
Planned WSCP Actions																		
Anticipated Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Anticipated Benefit from WSCP: Demand Reduction	10.4	15.6	9.6	9.6	8.8	8.8	7.9	3.9	3.9	3.9	9.8	9.8	102.0					
Actual Benefit from WSCP Action	1.4	3.8											5.3					
Anticipated Surplus/Shortage w/WSCP Action	3.4	2.9	0.5	3.7	1.9	-0.1	2.5	1.6	2.1	2.1	0.7	2.7	23.9					
Anticipated % Surplus/Shortage w/WSCP Action	6%	6%	1%	8%	4%	0%	6%	4%	5%	5%	1%	5%	4%					
Actual Surplus/Shortage	-5.6	-3.2											-8.8					
Actual % Surplus/Shortage	-11%	-7%											-9%					

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

Definitions for Terms Used in This Table

Anticipated Unconstrained Demand: Projection based on the average water production over the last 3 reporting years (July 2018 -June 2021).

Actual Demand: The total amount of potable water produced for the month.

Supply Adjustment: Observed aquifer recharge/depletion from seasonal precipitation/lack thereof.

Anticipated Total Water Supply: The target amount to be produced assuming dry years conditions.

Anticipated Surplus/Shortage w/o WSCP: The volumetric difference in the anticipated unconstrained demand and anticipated total water supply without any shortage response actions.

Anticipated % Surplus/Shortage w/o WSCP Action: The difference in the anticipated unconstrained demand and anticipated total water supply without any shortage response actions expressed as a percentage.

State Standard Shortage Level: The corresponding shortage level per California Water Code Section 10632(a)(3)(A).

Anticipated Benefit from WSCP - Supply Augmentation: Projected volume of water added to the supply, such as from the operation of the Water Reclamation Facility.

Anticipated Benefit from WSCP - Demand Reduction: Projected volume of water conserved through shortage response actions.

Actual Benefit from WSCP Action: Actual supply augmentation or demand reduction achieved.

Revised Anticipated Surplus/Shortage w/WSCP Action: Volumetric difference between the anticipated surplus/shortage w/o WSCP action and the actual benefits obtained.

Revised Anticipated % Surplus/Shortage w/WSCP Action: Difference between the anticipated surplus/shortage w/o WSCP action and the actual benefits obtained expressed as a percentage.

Actual Surplus/Shortage: Volumetric difference between the anticipated total water supply (including any adjustments) and the actual total demand.

Actual % Surplus/Shortage: Difference between the anticipated total water supply (including any adjustments) and the actual total demand expressed as a percentage.

WSCP: Water Shortage Contingency Plan