

													= Projected
													= Actual
<b>Potable Water Shortage Assessment<sup>1</sup></b>													
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
<b>Actual Demand</b>	<b>50.6</b>	<b>48.2</b>	<b>43.3</b>	<b>44.0</b>	<b>39.3</b>	<b>36.9</b>	<b>35.4</b>						<b>297.7</b>
<b>Supply Adjustment</b>						<b>9.0</b>	<b>5.0</b>	<b>2.0</b>	<b>2.0</b>				<b>18.0</b>
Anticipated Total Water Supply	45	45	42	42	37	44	39	39	39	37	40	42	491
Accrued Surplus/Shortage from Previous Month		-5.6	-3.2	-1.3	-2.0	-2.3	7.1						
Anticipated Surplus/Shortage w/o WSCP Action	-7.0	-12.7	-9.1	-7.2	-8.9	-2.1	6.7	-0.4	0.3	-1.8	-9.1	-7.1	-58.5
Anticipated % Surplus/Shortage w/o WSCP Action	-14%	-24%	-19%	-15%	-20%	-5%	17%	-1%	1%	-5%	-19%	-15%	-11%
State Standard Shortage Level	2	3	2	2	3	1	1	1	1	1	2	2	2
<b>Planned WSCP Actions</b>													
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	11.0	2.0	0.0	0.0	3.9	9.8	9.8	90.4
<b>Actual Benefit from WSCP Action</b>	<b>1.4</b>	<b>3.8</b>	<b>4.6</b>	<b>3.9</b>	<b>4.6</b>	<b>7.0</b>	<b>4.0</b>						<b>29.4</b>
Anticipated Surplus/Shortage w/WSCP Action	3.4	2.9	0.5	2.4	-0.1	8.9	8.7	-0.4	0.3	2.1	0.7	2.7	31.9
Anticipated % Surplus/Shortage w/WSCP Action	6%	6%	1%	5%	0%	20%	22%	-1%	1%	5%	1%	5%	6%
<b>Actual Surplus/Shortage</b>	<b>-5.6</b>	<b>-3.2</b>	<b>-1.3</b>	<b>-2.0</b>	<b>-2.3</b>	<b>7.1</b>	<b>3.6</b>						<b>-3.7</b>
<b>Actual % Surplus/Shortage</b>	<b>-11%</b>	<b>-7%</b>	<b>-3%</b>	<b>-5%</b>	<b>-6%</b>	<b>19%</b>	<b>10%</b>						<b>-1%</b>
State Standard Shortage Level Achieved	2	1	1	1	1	1	1	1	1	1	1	1	1

<sup>1</sup>Assessments 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

**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

a percentage.