CCWD Sources of Water Supply

- Delta surface water
- CVP contract
- Local water rights
- Groundwater
- Recycled water
Los Vaqueros Reservoir Operations

Water Quality-Based Operational Rules

- Fill reservoir in winter/spring when Delta salinity is low
- Release stored supplies to blend with Delta diversions in summer/fall when Delta salinity is high
Los Vaqueros Reservoir has improved CCWD delivered water quality in summer/fall and during droughts.
Drought Water Quality

Salinity at Old River Intake

- **mg/L chlorides**
- **historical average**
- **2014-2015 data**

Los Vaqueros Reservoir Storage

- **thousand acre-feet**

---------|---------|---------|---------|---------|---------
| 0       | 0       | 0       | 0       | 0       | 0       |
| 100     | 100     | 100     | 100     | 100     | 100     |
| 200     | 200     | 200     | 200     | 200     | 200     |

---------|---------|---------|---------|---------|---------
| 40      | 40      | 40      | 40      | 40      | 40      |
| 60      | 60      | 60      | 60      | 60      | 60      |
| 80      | 80      | 80      | 80      | 80      | 80      |

Los Vaqueros Reservoir Storage:

- **Jan 2014**: 140 thousand acre-feet
- **May 2014**: 130 thousand acre-feet
- **Sep 2014**: 120 thousand acre-feet
- **Jan 2015**: 110 thousand acre-feet
- **May 2015**: 100 thousand acre-feet
- **Sep 2015**: 90 thousand acre-feet
Drought Water Supply

- CCWD Customer Demand
- CCWD Delta Diversions

acres/feet/day

Thank You

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