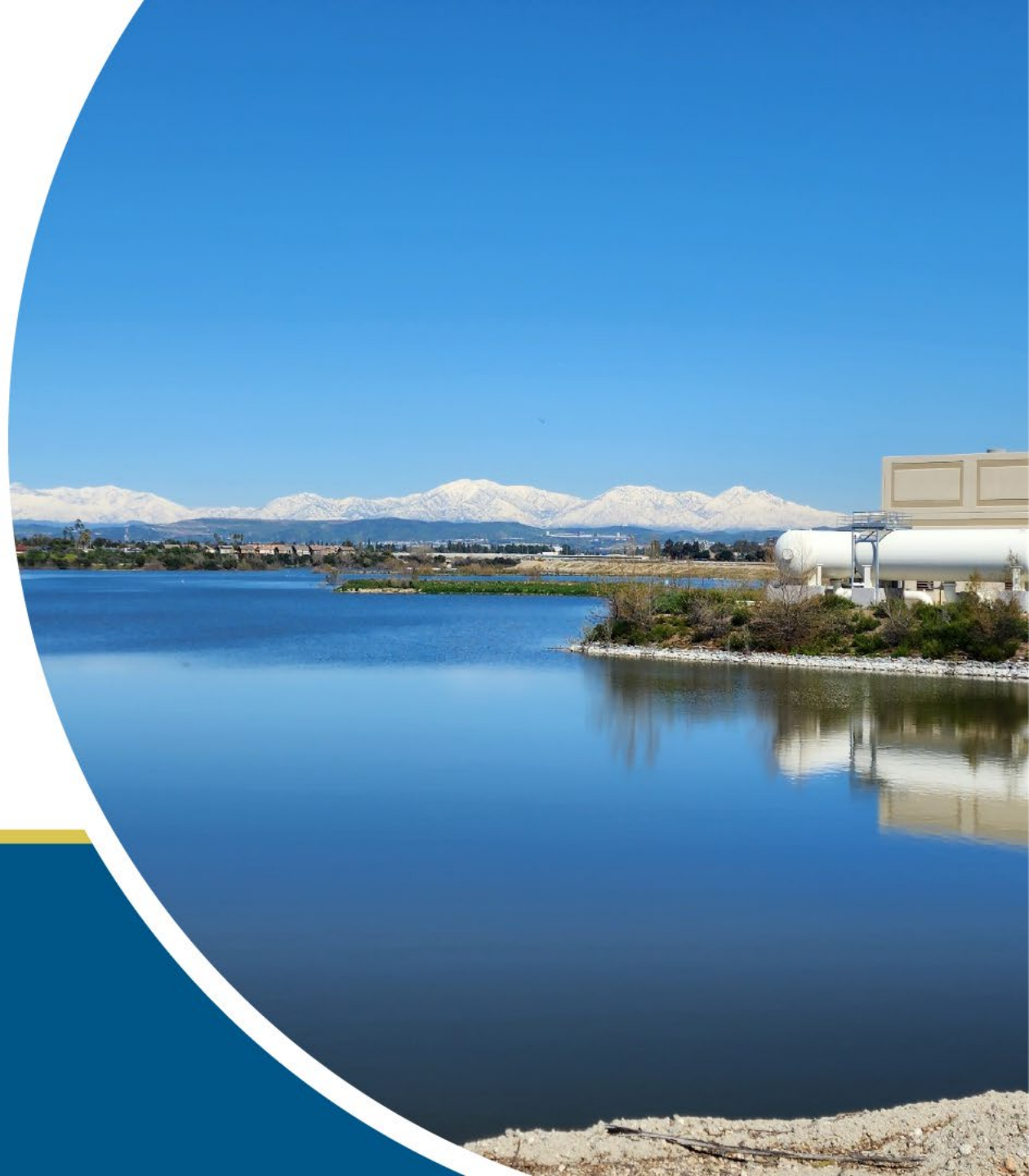
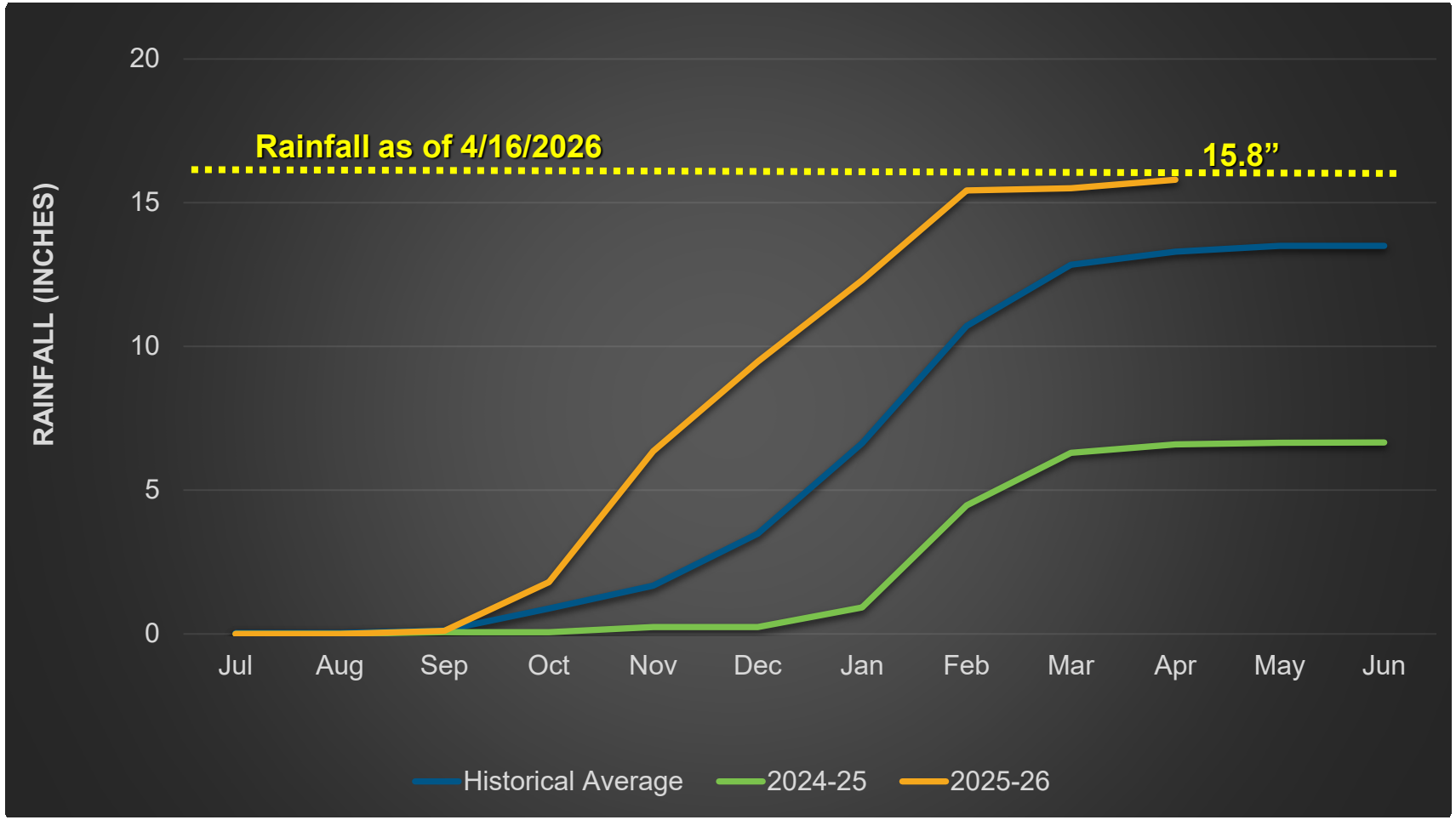
Groundwater Basin Update

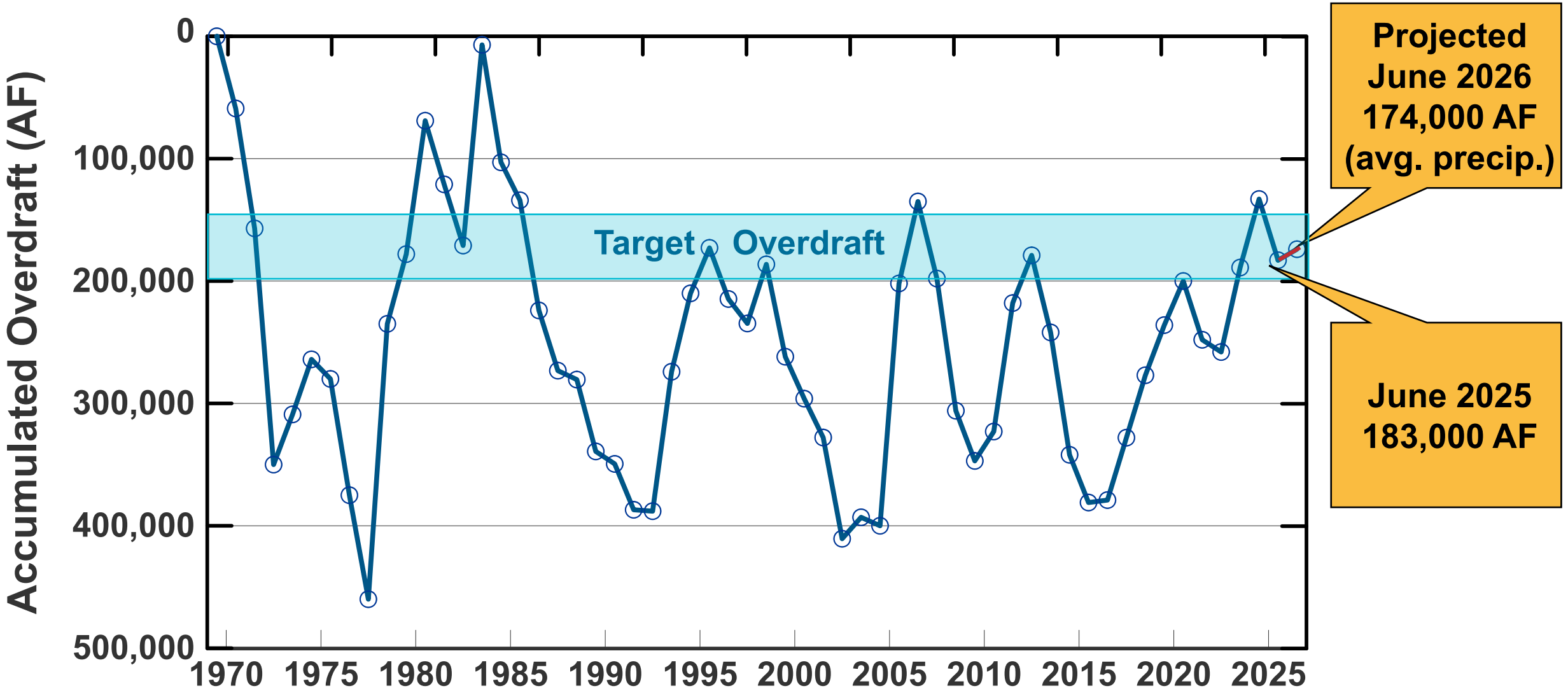


Joint Planning Committee
April 22, 2026

Current and Cumulative Field Headquarters Rainfall



Accumulated Overdraft Since 1969



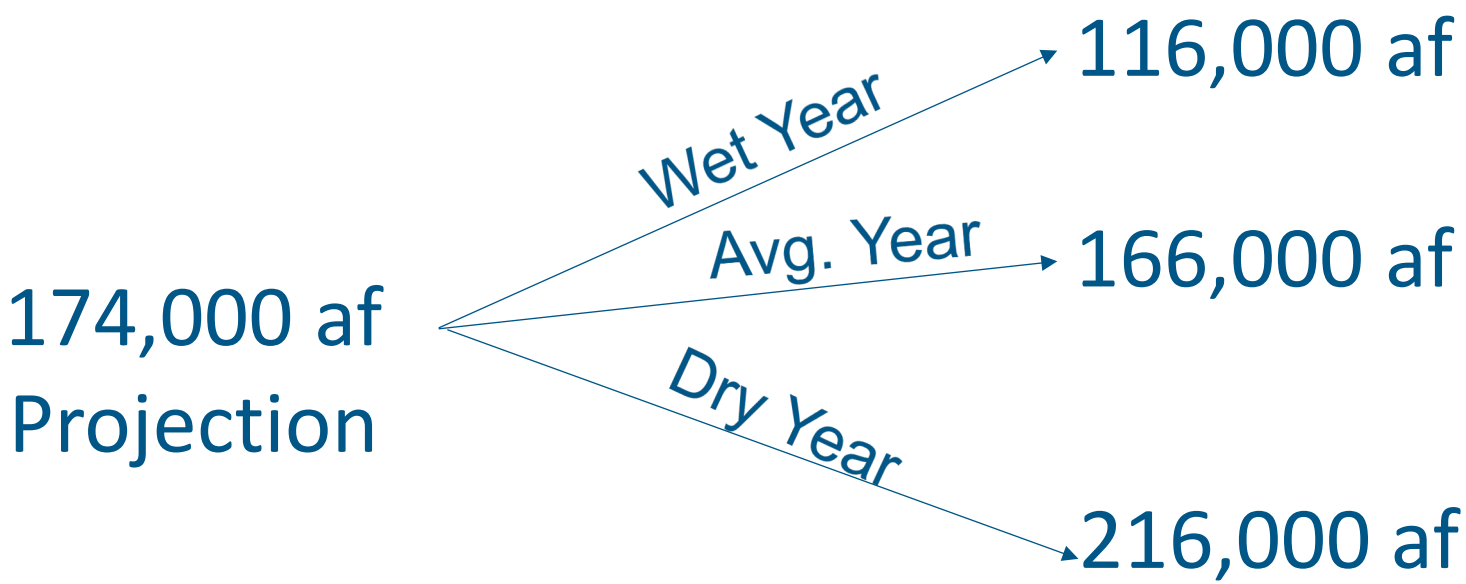
FY 2026-27 Groundwater Basin Water Balance

Water Source	Amount (afy)
SAR Baseflow	74,000
SAR Stormflows	72,000
Incidental Recharge	30,000
GWR System	128,000
MWD untreated supplies	0
Other	3,000
Total Water Into Basin	307,000
Expected Pumping @ 85% BPP	299,000
Subtotal Basin Gain/(Loss)	8,000

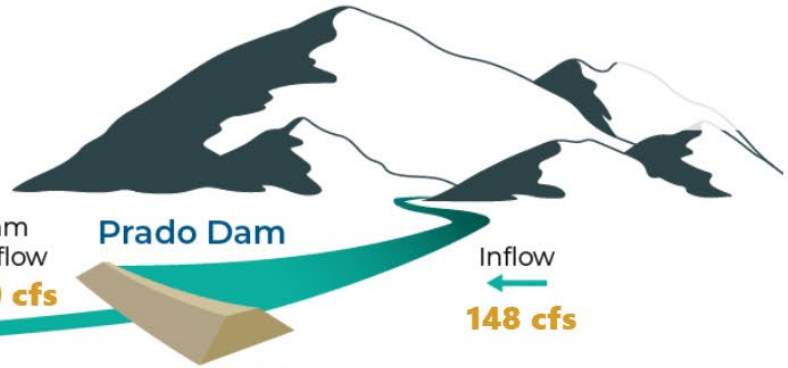
FY26-27 Accumulated Overdraft Projection

July 1, 2026

June 30, 2027



Daily Water Supply : 04/20/2026



Recharge Basins

Imported Water Delivery Rate
0 cfs

Santa Ana River Flows
320 cfs

Dam Outflow
310 cfs

Prado Dam

Inflow
148 cfs

Storage 1,298 AF
Elevation 486.8 ft

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Recharge System Storage Status

Available Space
710 AF (3%)

Stored Water
24,810 AF (97%)

Estimated Total Recharge Rate
405 cfs

Five Coves Inflatable Dam Status
INFLATED

Imperial Inflatable Dam Status
INFLATED

Burris Pump Station
96 cfs

Santiago Basins Maximum Storage
13,571 AF

Elevation
285.3 ft

Stored Water
13,612 AF (100%)

To Coastal Injection Wells
12.3 mgd
19 cfs

G W R S
GROUNDWATER REPLENISHMENT SYSTEM

Total Plant Production
95.0 mgd 147 cfs

To Anaheim Recharge System
79.6 mgd
123 cfs

Mid-Basin Injection (Centennial Park)
3.1 mgd 5 cfs

Discharge to Santiago Creek
5 cfs

Green Acres Project to Mesa Water, Newport Beach, Fountain Valley and Santa Ana
4.6 mgd 7 cfs

Water to Ocean
0 cfs

cfs= Cubic Feet per Second
(1 cfs= 2 Acre-feet per day)
mgd= Million Gallons per Day
AF= Acre-Feet

ORANGE COUNTY WATER DISTRICT





Thank You!

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Orange County Water District
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