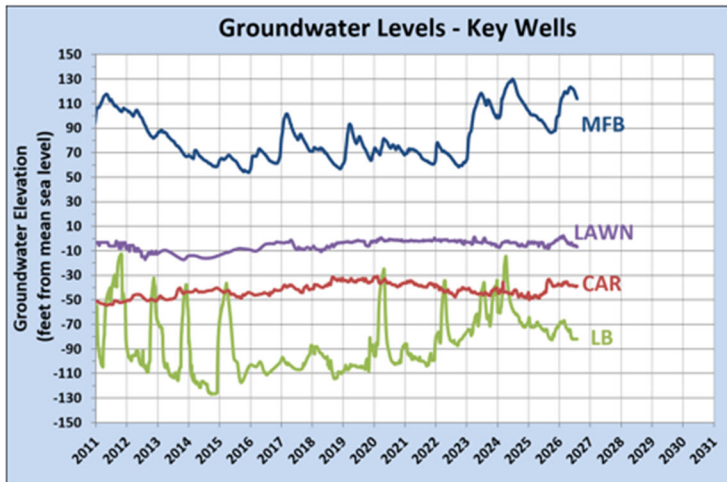
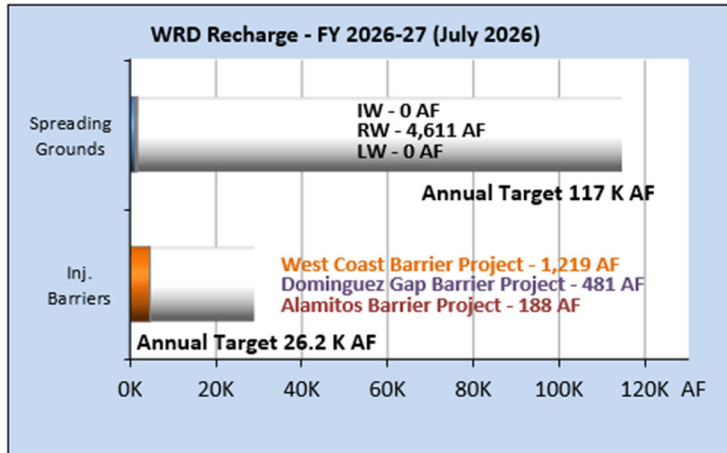
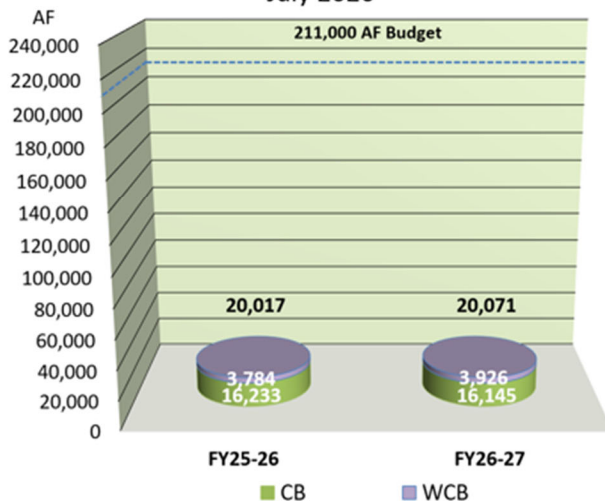


GROUNDWATER BASIN UPDATE FOR SEPTEMBER 2026

GROUNDWATER BASINS AT A GLANCE*



Basin Pumping (Q)
July 2026



Precipitation % of Normal to Date

Oct 1, 2025 - August 31, 2026

113%



GW Basin Operating Range

August 27, 2026



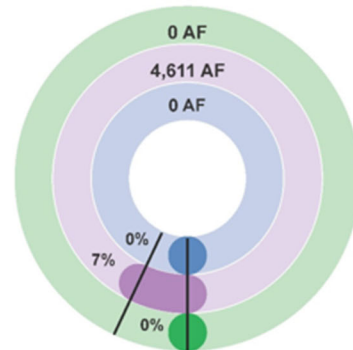
Minimum
Quantity
(0 AF)

Optimum
Quantity
(288K AF)

112%

Spreading Grounds Recharge

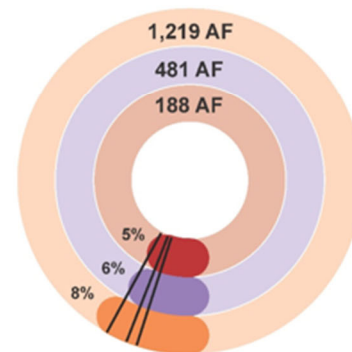
Jul 2026 - Jul 2026



Local Recycled Imported

Seawater Barrier Recharge

Jul 2026 - Jul 2026



West Coast Dominguez Gap Alamitos Gap

* - Preliminary numbers, subject to change.

SUMMARY

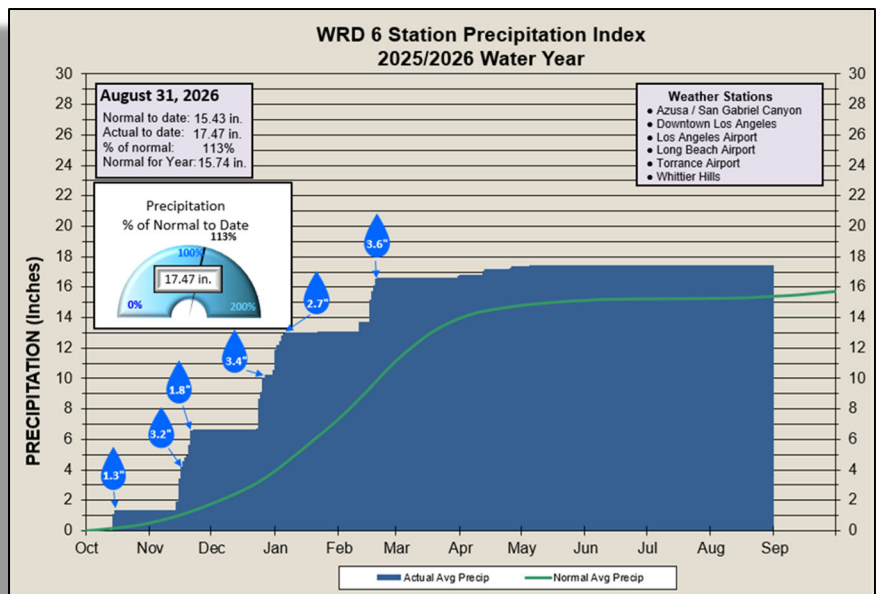
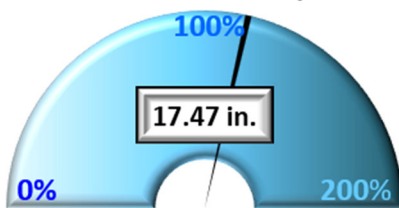
District personnel continuously monitor groundwater conditions within the service area to maintain sustainable water management practices. The most recent data are summarized below.

Precipitation (October 1, 2025, to August 31, 2026)

The WRD 6 Station Precipitation Index reports that for the 2025-26 Water Year, there has been above average rainfall (17.47 inches) through August 31, 2026. The normal rainfall for this time period is 15.43 inches, hence the District is 113% of normal.

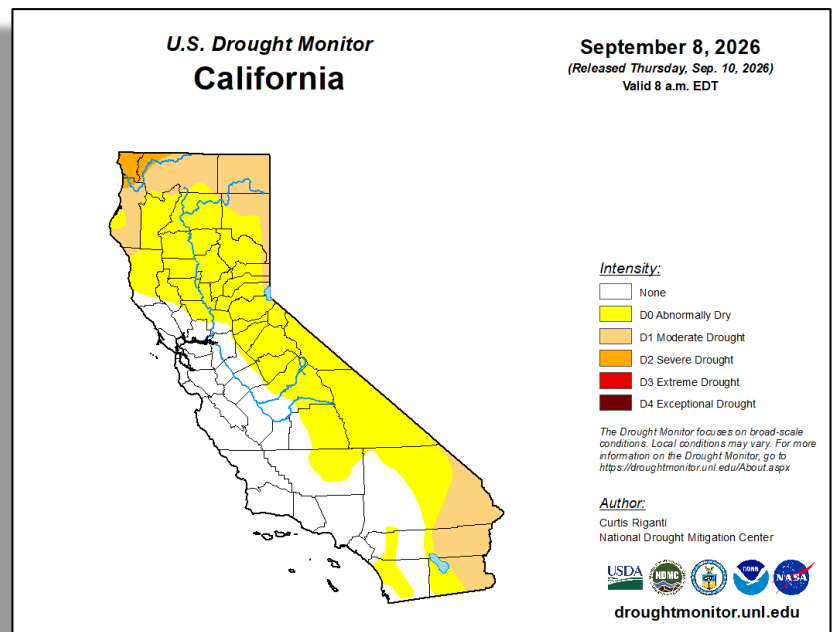
Precipitation % of Normal to Date

Oct 1, 2025 - August 31, 2026
113%



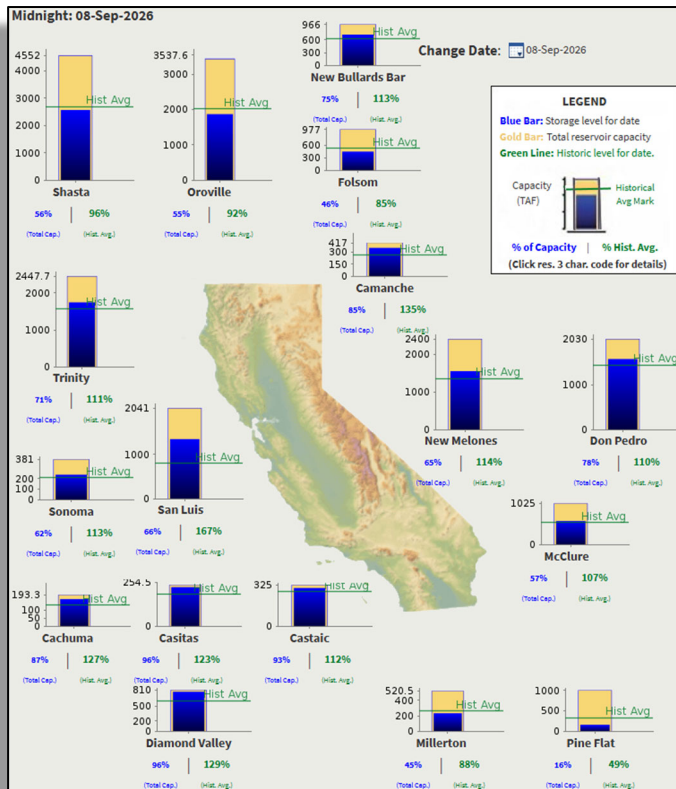
Drought Monitor (Sept. 8, 2026)

As of September 8, 2026, the U.S. Drought Monitor is reporting 65% of the State is abnormally dry (up 5%), 7% under moderate drought (up 2%), 1% under severe drought (up 1%), 0% under extreme drought (same) and 0% under exceptional drought (same) conditions. According to the U.S. Drought Monitor, Los Angeles County is currently not under any drought condition.



Select California Reservoirs (September 8, 2026)

For the 21 reservoirs reported monthly to the committee, water levels have increased in 3 of 21 reservoirs. The largest increase (0.19 million acre feet, MAF) occurred at San Luis Reservoir and smallest increase (<0.01 MAF) occurred at Lakes Perris and Diamond Valley. The largest decrease (-0.70 MAF) occurred at Trinity Lake. The smallest decrease (<-0.01 MAF) occurred at Lakes Castaic, Casitas, and Silverwood.



DWR Managed Reservoirs (SWP) Storage in Million Acre Feet

Reservoir	Capacity	Storage	% Full	Change
Trinity Lake (CLE)	2.45	1.75	71%	-0.70
Lake Shasta (SHA)	4.55	2.57	56%	-0.37
Lake Oroville (ORO)	3.54	1.87	55%	-0.51
New Bullards Bar (BUL)	0.97	0.73	75%	-0.06
Folsom Lake (FOL)	0.98	0.45	46%	-0.15
Camanche Lake (CMN)	0.42	0.36	85%	-0.01
New Melones L. (NML)	2.40	1.55	65%	-0.04
Don Pedro Res (DNP)	2.03	1.59	78%	-0.11
Lake McClure (EXC)	1.02	0.59	57%	-0.44
Lake Sonoma (WRS)	0.38	0.24	62%	-0.01
San Luis Res (SNL)	2.04	1.35	66%	0.19
Millerton Lake (MIL)	0.52	0.23	45%	-0.04
Pine Flat Res. (PNF)	1.00	0.16	16%	-0.08
Cachuma Lake (CCH)	0.19	0.17	88%	-0.01
Castaic Lake (CAS)	0.33	0.30	93%	0.00
Casitas Lake (CSI)	0.25	0.23	96%	0.00
Perris Lake (PRR)	0.13	0.12	92%	0.00
L. Silverwood (SLW)	0.08	0.07	90%	0.00

USBR and MWD Reservoirs (CRA) Storage in Million Acre Feet

Reservoir	Capacity	Storage	% Full	Change
Lake Powell	23.31	5.12	22%	-0.26
Lake Mead	26.12	6.90	26%	-0.14
Diamond Valley L (DVL)	0.81	0.78	96%	0.00

Black Text - Decrease or no change in storage since the last report.
Green Text - Increase in storage since the last report.

These 21 reservoirs are at 37% capacity (27.12 MAF) which is down 2.73 MAF (-3.7%) from the prior month (-2.34 MAF State Water Project [SWP] and -0.39 MAF Colorado River Aqueduct [CRA]).

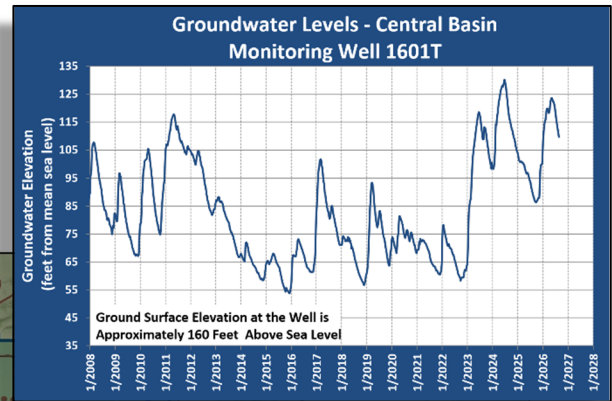
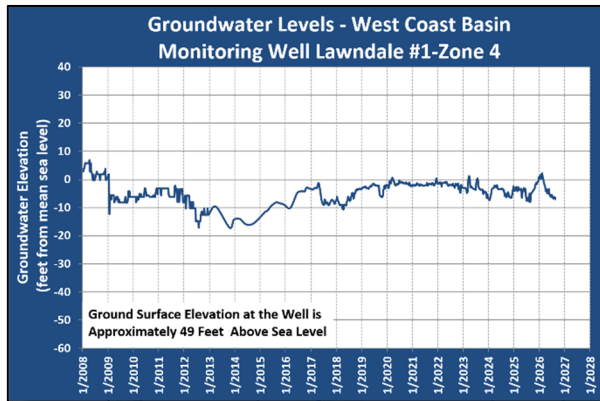


Did you know?

"Super El Niño" is widely used in media and public discussion, but it is not a formal universal scientific category. NOAA-style intensity descriptions more commonly use "very strong El Niño" for temperature anomalies above 2.0°C

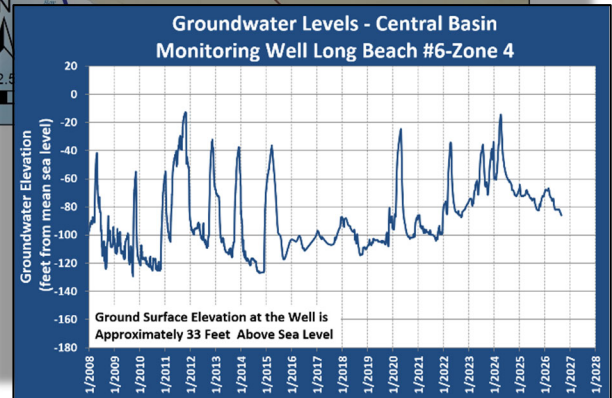
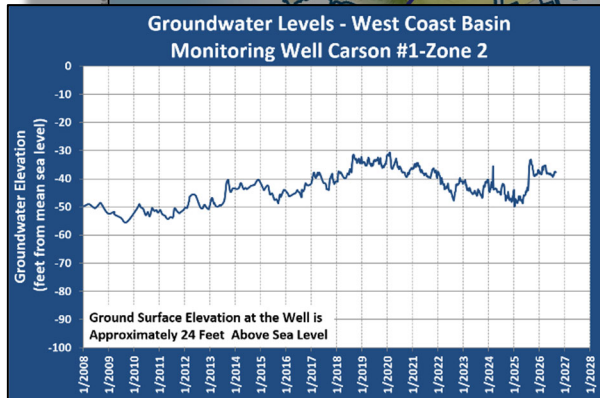
Groundwater Levels (August 27, 2026)

Groundwater levels in key monitoring wells are shown in the hydrographs below.



Central Basin Key Well Long Beach #6 and West Coast Basin Key Wells Lawndale #1 & Carson #1 are in a confined aquifer and do not respond readily to rainfall but instead to changes in pumping patterns and barrier recharge.

Central Basin Key Well 1601T is between the two spreading grounds and rises rapidly with rainfall and replenishment but falls sharply during dry spells and lack of replenishment.



Groundwater Level Changes in Key Wells

Well Name	Since Last Report	Since Same Time the Previous Year
Central Basin Key Well 1601T	Decreased 4.3 feet	Increased 21.6 feet
Central Basin Key Well Long Beach #6_4	Decreased 4.0 feet	Decreased 5.0 feet
West Coast Basin Key Well Lawndale #1_4	Decreased 0.9 foot	Increased 0.9 foot
West Coast Basin Key Well Carson #1_2	Increased 0.9 foot	Decreased 3.9 feet

Bold indicates a change in direction (decreasing or increasing) since the last report.

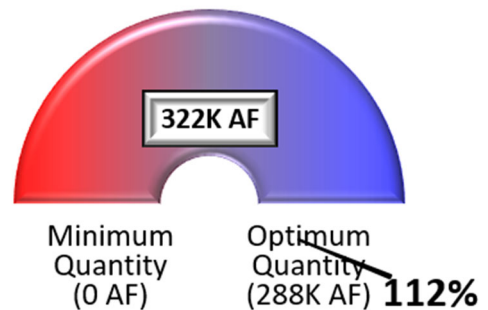
Optimum and Minimum Groundwater Quantity (August 27, 2026)

The Board of Directors adopted an Optimum and Minimum Quantity for groundwater in the District that would sustain adjudicated pumping rights, leave room for future storage projects, and identify a lower limit. The amounts are based on the accumulated overdraft concept, which the District tracks year by year based on changes in groundwater storage.

After an extensive review of over 70 years of water level fluctuations and discussions with the Board and pumping community, Water Year 1999/2000 was recognized as a representative year for the Optimum Quantity, which equated to an accumulated overdraft of approximately 612,000 acre feet. The Minimum Quantity was defined as an accumulated overdraft of 900,000 acre feet. The Board also adopted a policy to make up the groundwater deficit should the accumulated overdraft fall too far below the Optimum Quantity.

The Accumulated Overdraft as of August 27, 2026, has been estimated at 578,109 acre feet (subject to change), which is 321,891 acre feet above the Minimum Quantity and 33,891 acre feet above Optimum Quantity. The Basin is at 112% of Optimum Quantity which is 6% lower than what was reported last month (~17K AF lower).

GW Basin Operating Range
August 27, 2026



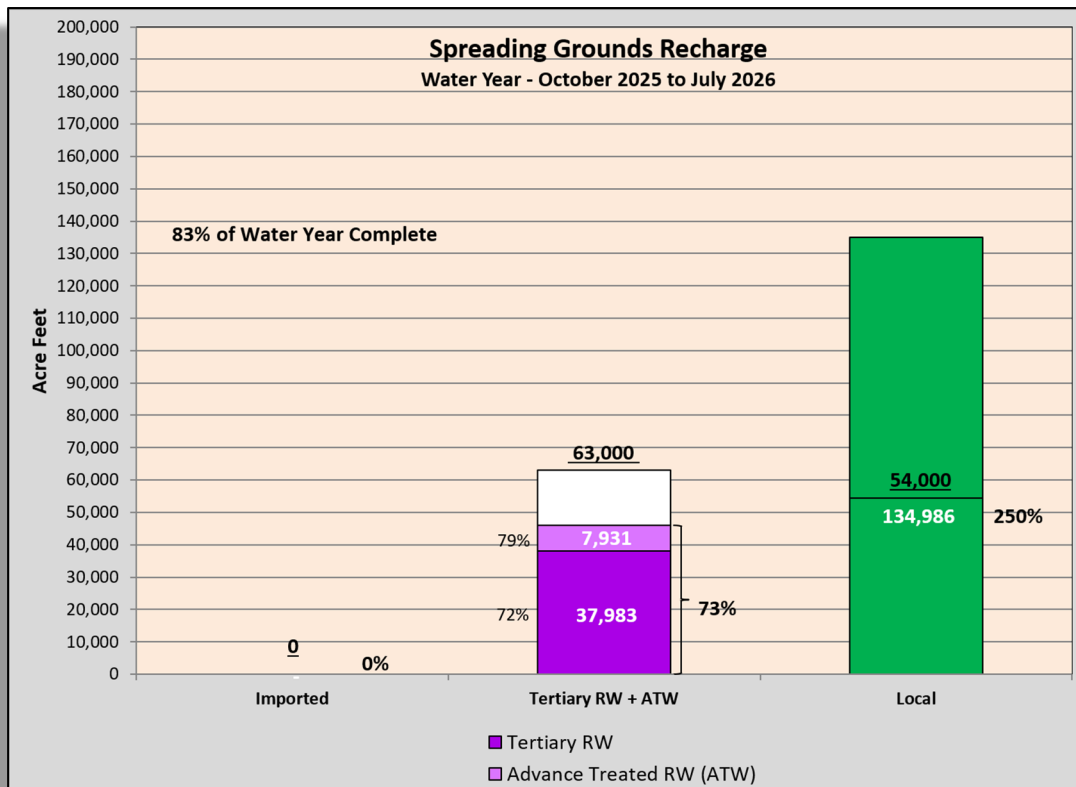
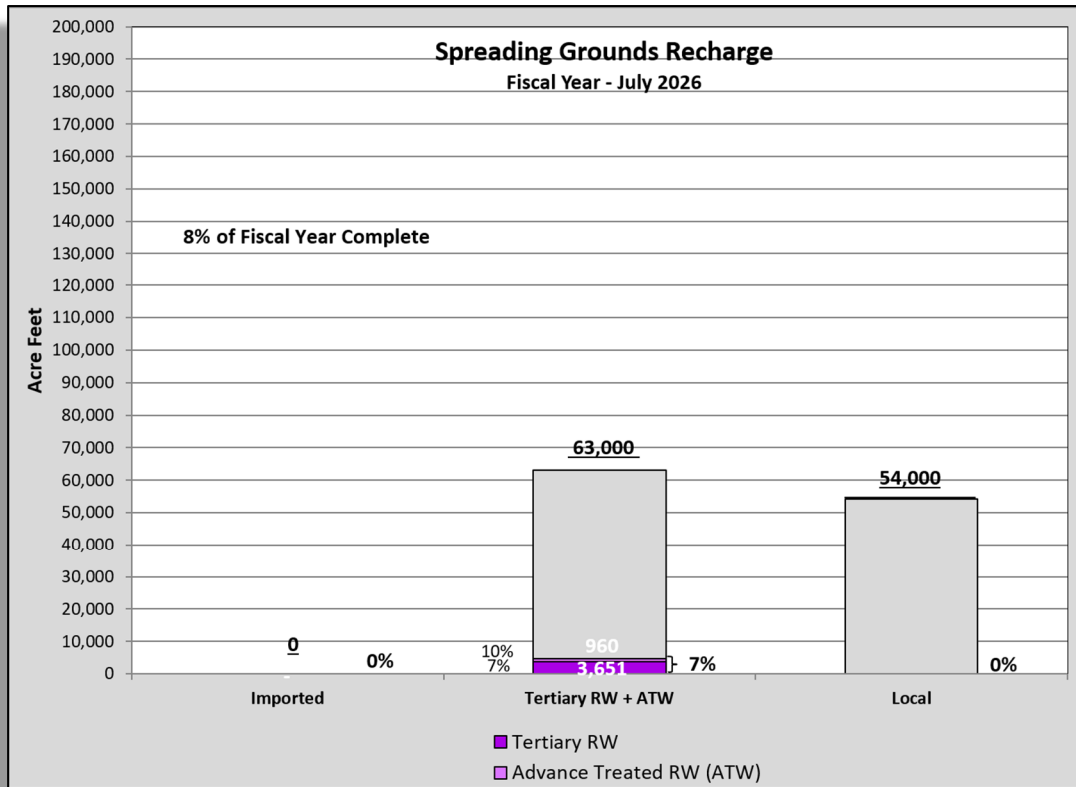
FACT:

Groundwater does not usually form underground “rivers” or huge open lakes. Instead, it is stored in tiny, connected pores and cracks in sand, gravel, soil, and rock—much like water held in a soaked sponge. A groundwater basin is the larger geologic container that collects and transmits that water.



Montebello Forebay Spreading Grounds (July 2026)

The following Charts show the preliminary spreading grounds replenishment water for the current Fiscal Year (2026-27; 1 month) and Water Year (2025-26; 10 months):



No imported water purchases were planned for, or purchased in, Fiscal Year 2026-27.

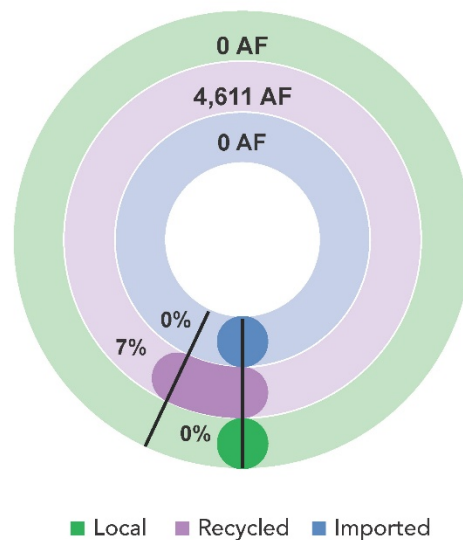
Local water (stormwater plus dry weather urban runoff) is captured by the Los Angeles County Department of Public Works (LACPW) at the Montebello Forebay spreading grounds for recharge. Local water amounts are determined as the sum of the total water conserved at the County recharge facilities less the imported and recycled water deliveries. For the 2026-27 Fiscal Year, 0 acre feet of local water capture have been reported by the LACPW.

Preliminary numbers for the 2026-27 Fiscal Year show that approximately 4,611 acre feet of recycled water has been recharged with 960 acre feet consisting of advanced treated water from the ARC AWTF and 3,651 acre feet of tertiary recycled water. Presuming the advanced treated water as “Null Water”, the 120-month running average of the recycled water contribution in the Montebello Forebay is 30.8% and the regulatory maximum is 45%, with additional monitoring being required once 40% is reached.

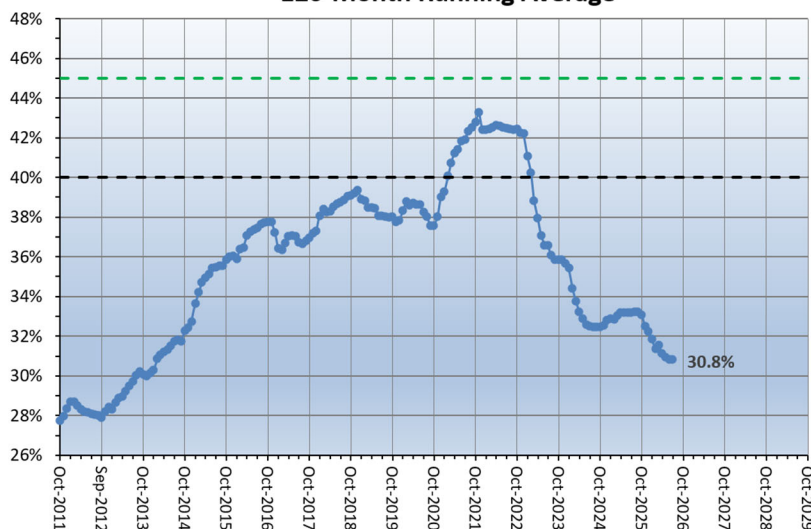
Tertiary Recycle Water Permit Update

The permit is continuing to progress with LACSD and WRD staff working to update pertinent sections of the new Title 22 Engineering Report. Due to the persistent drought conditions over the past few decades and associated emergency drought proclamation by Governor Newsom, LACSD and WRD submitted a request to modify the recycled water contribution percentage to 50% and the advanced treated water classification to diluent in a letter to the LARWQCB and CA-DDW dated July 8, 2022. LACSD and WRD staff are targeting 2026 to have the new Title 22 Engineering Report submitted, including the requests to increase the recycled water contribution percentage to 50% and reclassify the advanced treated water as diluent.

Spreading Grounds Recharge Jul 2026 - Jul 2026

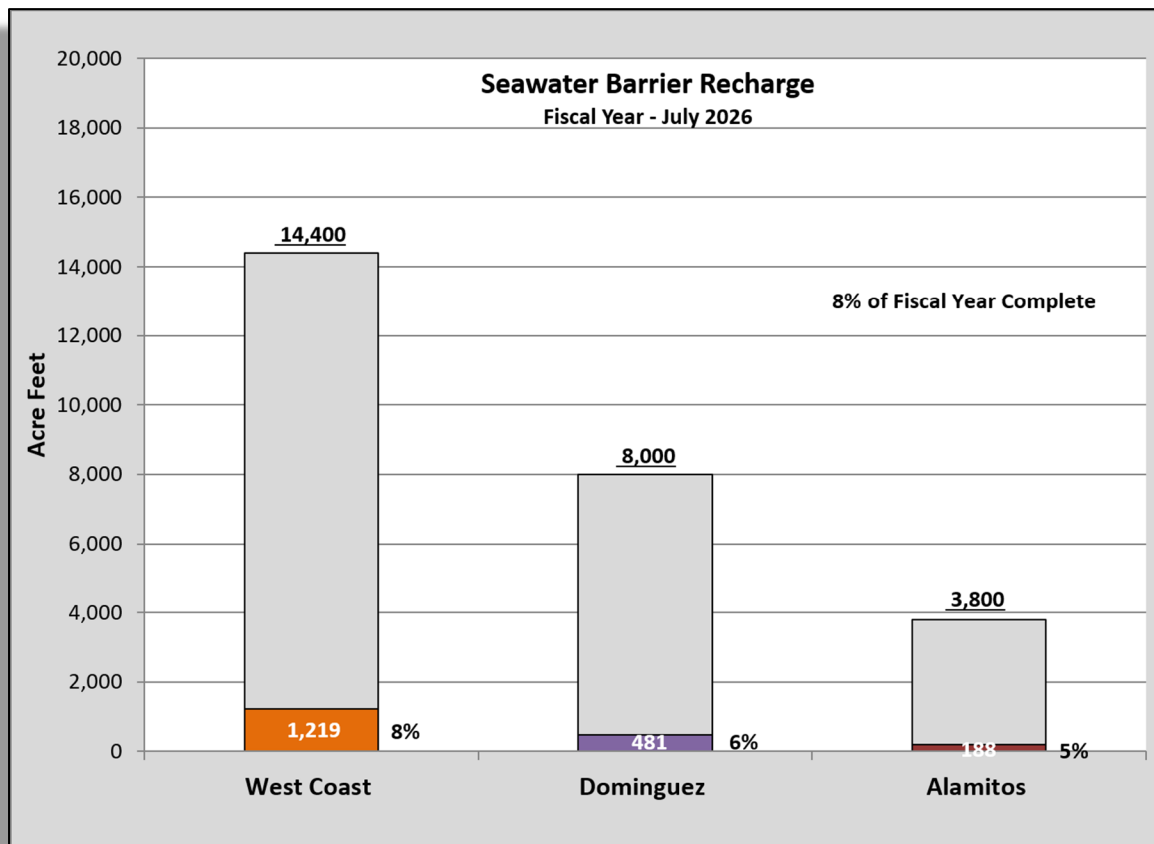


Percent Recycled Water 120-Month Running Average

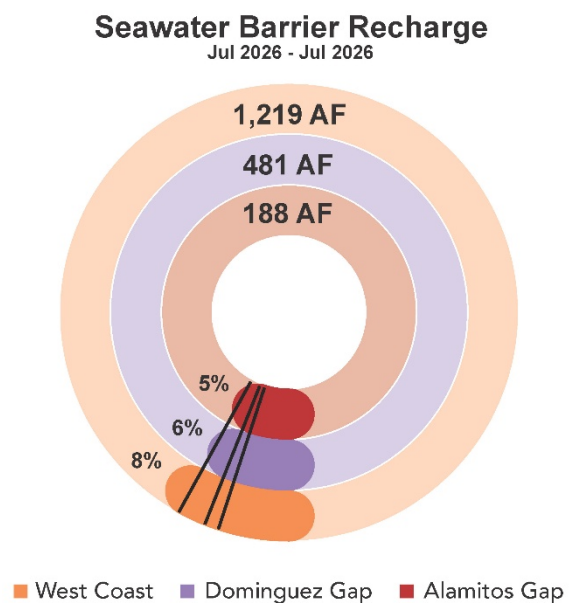


Seawater Barrier Well Injection and Replenishment (July 2026)

The following Chart shows the barrier water injection:

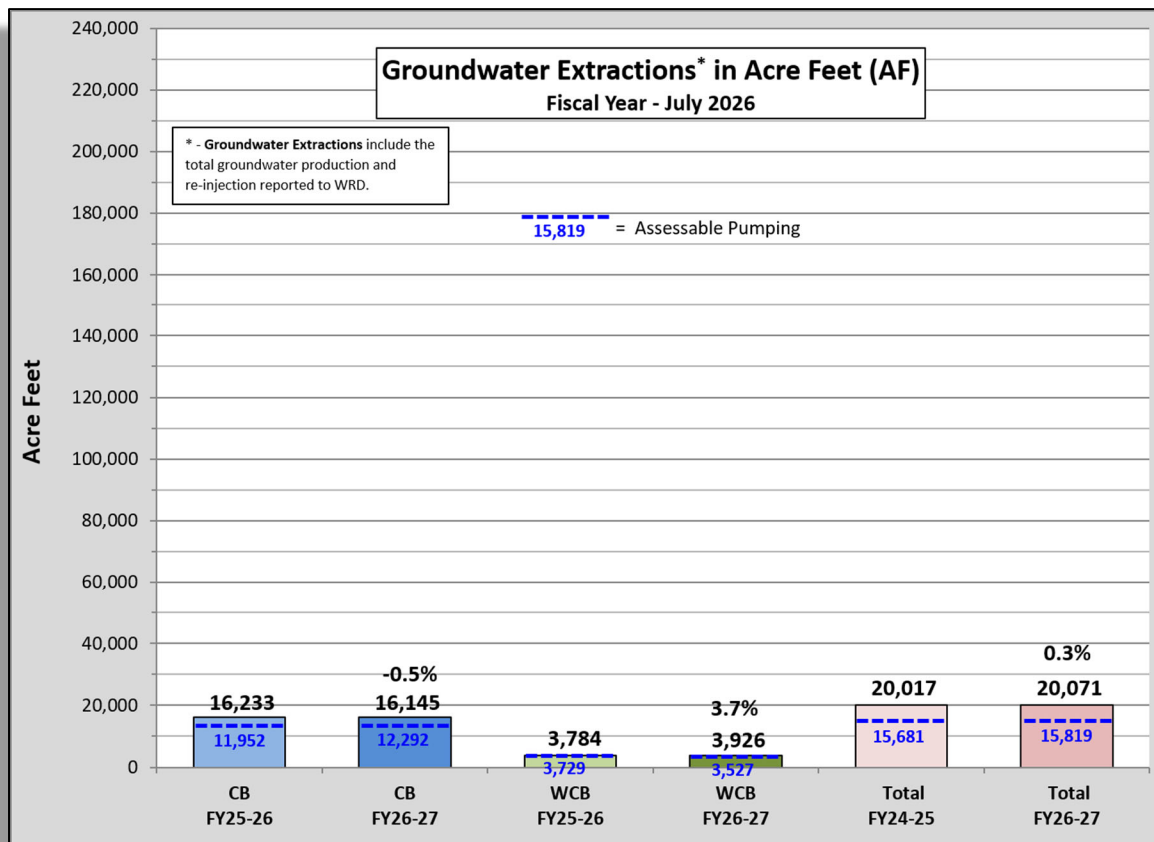


Preliminary numbers for the 2026-27 Fiscal Year show that the West Coast Barrier used 1,219 acre feet of the total 14,400 acre feet planned for injection, 8% of total for the Fiscal Year. The Dominguez Gap Barrier used 481 acre feet of the total 7,200 acre feet planned for injection, 6% of the total for the Fiscal Year. The Alamitos Gap Barrier, on the WRD side, used 188 acre feet of the total 3,800 acre feet planned for injection, 5% of the total for the Fiscal Year. Advanced Treated Recycled Water (ATW) usage at the three barriers for the Fiscal Year to date is 93% at the West Coast Barrier (+5% from last month), 65% at the Dominguez Gap Barrier (+1% from last month), and 0% Alamitos Gap Barrier (-48% from last month). The combined ATW usage at all three barriers is 69% (-7% from last month).



Total Pumping (Fiscal Year 2026-27, July 2026)

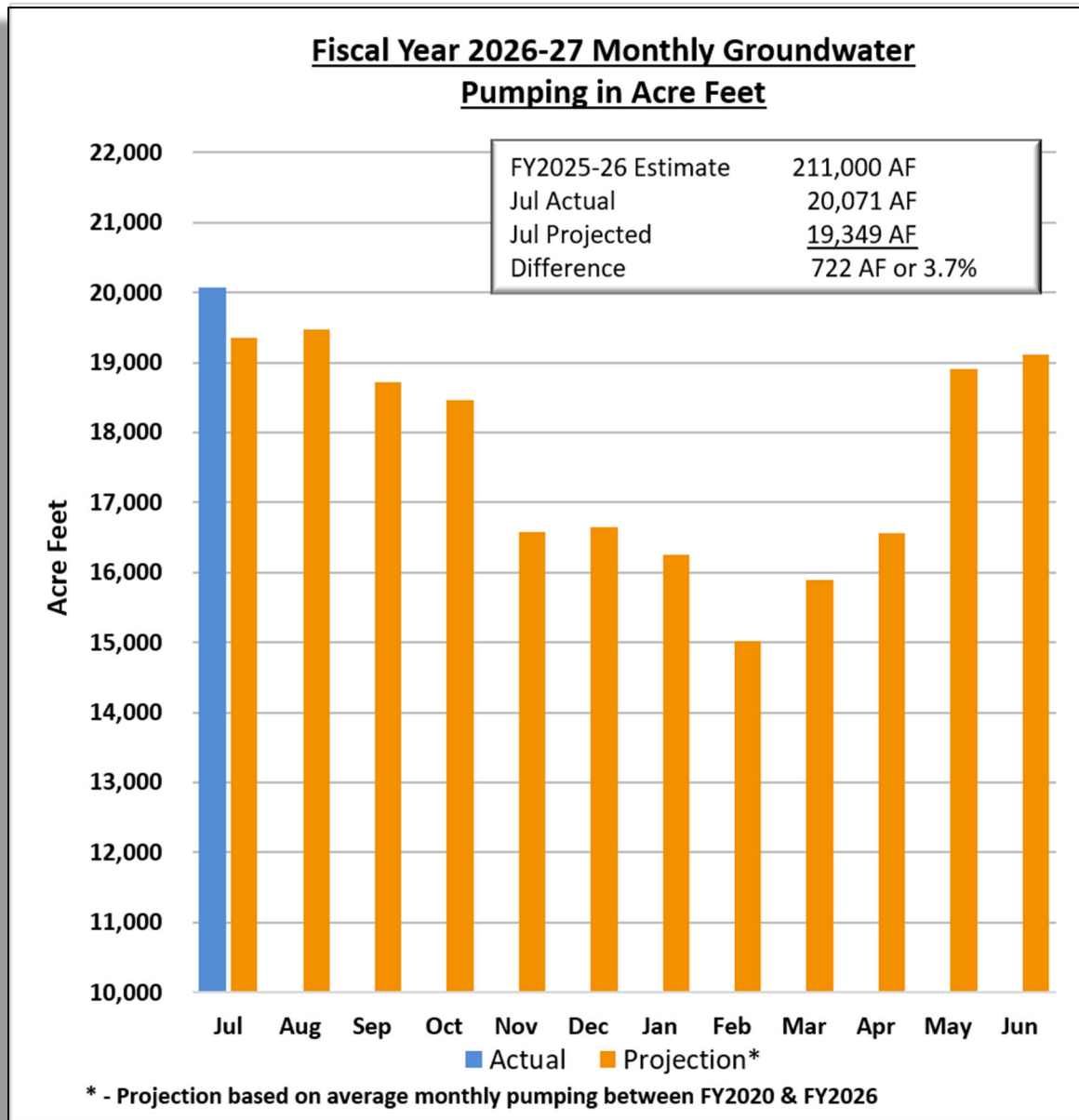
Preliminary numbers for groundwater production in the District for the Fiscal Year 2026-27 indicate total pumping in the Central Basin was down 88 acre feet from the same time of the previous fiscal year (-0.5%) and the West Coast Basin total pumping was 141 acre feet higher than the previous fiscal year (+3.7%). The total pumping is 20,071 acre feet compared to 20,017 acre feet during the same time the previous year for an increase of 54 acre feet, or +0.3%. The current pumping data does not include seven (7) Central Basin pumpers and one (1) West Coast Basin pumper, who have not yet reported, for an estimated 252 additional acre feet.



Interesting...

Groundwater pumping in southern California often rises when imported water, rainfall, or surface-water deliveries are limited. Statewide, groundwater provides about 41% of California's water supply in an average year and can provide 60% or more in dry years.

Preliminary numbers indicate 20,071 acre feet of groundwater have been pumped this fiscal year and is 3.7% above the projected fiscal year to date goal of 19,349 acre feet (or +722 acre feet). Monthly actual production versus the 7-year average monthly production projections (FY2020 through 2026) are included in the chart below.



"There are substitutes for oil; there is no substitute for fresh water." — *Paul R. Ehrlich*



For the Fiscal Year 2026-27 (July 2026), staff has tracked the production trends of the top five (5) producing pumpers and the bottom five (5) producing pumpers in each basin. These pumpers are identified in the following tables and are based on the change in volume (in acre feet) compared to the same time period for the previous Fiscal Year. Production data for all the pumpers can be found in the attached Exhibit A (Central Basin) and Exhibit B (West Coast Basin).

Production Trends - Central Basin				
Top 5 Producing Pumpers by Change in Volume (AF)	Jul 2025	Jul 2026	Difference	% Change
Long Beach, City - CB	2,851.13	3,105.39	254.26	8.92
Paramount, City	244.10	450.08	205.98	84.38
Cal. Water Service Co. Dominguez - CB	110.70	287.13	176.43	159.38
Lakewood - City	642.11	706.37	64.26	10.01
Maywood Mutual No. 1	0.17	48.14	47.97	28,217.65
Bottom 5 Producing Pumpers by Change in Volume (AF)	Jul 2025	Jul 2026	Difference	% Change
Cerritos, City	806.28	456.22	-350.06	-43.42
Santa Fe Springs, City	133.88	0.00	-133.88	-100.00
Signal Hill, City	101.53	0.00	-101.53	-100.00
Cal. Water Service Co. (East LA)	1,168.93	1,087.37	-81.56	-6.98
Whittier, City	593.82	533.31	-60.51	-10.19

Production Trends – West Coast Basin				
Top 5 Producing Pumpers by Change in Volume (AF)	Jul 2025	Jul 2026	Difference	% Change
Tesoro Refining	618.47	994.89	376.42	60.86
Golden State Water Co. - WB	979.67	1,109.67	130.00	13.27
Eco Services Operations	15.09	65.16	50.07	331.81
Manhattan Beach, City	40.31	84.87	44.56	110.54
Torrance, City	471.65	498.55	26.90	5.70
Bottom 5 Producing Pumpers by Change in Volume (AF)	Jul 2025	Jul 2026	Difference	% Change
Phillips 66 Co. - Alpha 7093	432.11	23.88	-408.23	-94.47
Cal. Water Service Co. Dominguez - WB	562.62	318.03	-244.59	-43.47
Cal. Water Service Co./Hawthorne Lease	118.84	1.22	-117.62	-98.97
Cal. Water Service Co. Alpha 7050	149.76	94.77	-54.99	-36.72
Hillside Memorial Park	17.28	2.04	-15.24	-88.19

Water Replenishment District (WRD) publishes the **Groundwater Basin Update (GWBU)** monthly. All information contained herein is preliminary and is meant to be a snapshot of the status of the basins at the time of publication and should not constitute an official WRD report. All the information presented in the GWBU utilizes the best available data at the time of publication. Data provided herein is a compilation of WRD data and publicly available information from several of our partners including, but not limited to, the Los Angeles County Department of Public Works - Stormwater Engineering Division, Metropolitan Water District of Southern California, California Department of Water Resources, US Bureau of Reclamation, University of Nebraska - Lincoln, and the US Department of Agriculture - Natural Resources Conservation Service.

The GWBU is prepared by Senior Hydrogeologist, Everett Ferguson, MBA, PG, CHG, who can be contacted directly with questions at eferguson@wrdd.org.

Central Basin Production Trends

Central Basin	July 2025 - July 2025	July 2026 - July 2026	Difference	%Change
ABC USD	5.72	3.19	-2.53	-44.23
American Text. M.	7.40	7.83	.43	5.81
Artesia, City	0.30	0.36	.06	20.00
Atlas Iron and Metal Co.	0.00	0.00	.00	0.00
Bell Gardens, City	0.00	0.00	.00	0.00
Bellflower Home Garden	0.00	0.00	.00	0.00
Bellflower-Somerset MWC	450.92	426.37	-24.55	-5.44
Boeing Co.	0.00	0.00	.00	0.00
Boeing, Compton Site	0.00	0.00	.00	0.00
Cal. American Water Co. Alpha 0679	180.76	160.65	-20.11	-11.13
Cal. Water Service Co. (East LA)	1,168.93	1,087.37	-81.56	-6.98
Cal. Water Service Co. Dominguez - CB	110.70	287.13	176.43	159.38
Caltrans	2.22	2.90	.68	30.63
Cerritos, City	806.28	456.22	-350.06	-43.42
Coast Packing Co.	11.43	6.52	-4.91	-42.96
Commerce, City	139.52	122.38	-17.14	-12.28
Compton, City	655.62	608.29	-47.33	-7.22
Darling-Delaware Co.	0.00	0.00	.00	0.00
Defense Logistic Agency	0.00	0.00	.00	0.00
Demunno Kerdoon	0.00	0.00	.00	0.00
Downey, City	1,305.18	1,327.99	22.81	1.75
El Rancho Unified School District	0.00	0.00	.00	0.00
Golden State Water Co. - CB	1,524.92	1,570.84	45.92	3.01
HMB Bandini, LLC	0.01	0.01	.00	0.00
Huntington Park, City - Alpha 2378	263.74	277.82	14.08	5.34

Central Basin	July 2025 - July 2025	July 2026 - July 2026	Difference	%Change
L.A. County Department of Parks	0.00	0.00	.00	0.00
LA County Rancho Los Amigos	21.34	30.97	9.63	45.13
La Habra Heights County WD	279.42	281.45	2.03	0.73
Lakewood - City	642.11	706.37	64.26	10.01
Liberty Utilities - CB	711.17	690.40	-20.77	-2.92
Little Lake Cemetery District	0.00	0.00	.00	0.00
Long Beach, City - CB	2,851.13	3,105.39	254.26	8.92
Los Angeles, City - CB	1.09	1.23	.14	12.84
Lunday-Thagard	0.00	0.00	.00	0.00
Lynwood Park Mutual Water Co.	3.99	10.50	6.51	163.16
Lynwood, City	453.80	425.24	-28.56	-6.29
Maywood Mutual No. 1	0.17	48.14	47.97	28,217.65
Maywood Mutual No. 2	92.18	89.10	-3.08	-3.34
Maywood Mutual No. 3	129.31	126.65	-2.66	-2.06
Montebello Land and Water Co.	275.63	281.83	6.20	2.25
Newark Group, Inc.	3.70	0.00	-3.70	-100.00
Norwalk, City	38.08	31.83	-6.25	-16.41
Omega OPOG LLC	0.00	0.00	.00	0.00
Orchard Dale Water District	204.67	211.42	6.75	3.30
PABCO Building Products	0.00	0.00	.00	0.00
Paradise Memorial Park	1.32	0.00	-1.32	-100.00
Paramount USD	1.02	2.78	1.76	172.55
Paramount, City	244.10	450.08	205.98	84.38
Pico Rivera, City	405.76	418.64	12.88	3.17
Pico Water District	260.42	233.38	-27.04	-10.38
Rockview Dairies	13.15	14.33	1.18	8.97
Roman Catholic Archbishop - CB	41.62	51.45	9.83	23.62
Rowland Water District	0.00	0.00	.00	0.00

Central Basin	July 2025 - July 2025	July 2026 - July 2026	Difference	%Change
San Gabriel Valley Water Co.	308.95	312.94	3.99	1.29
Santa Fe Springs, City	133.88	0.00	-133.88	-100.00
Scantlebury, Robert P.	0.00	0.00	.00	0.00
Signal Hill, City	101.53	0.00	-101.53	-100.00
South Gate, City	747.17	732.66	-14.51	-1.94
South Montebello Irrigation Dist	164.86	158.48	-6.38	-3.87
Southern California Edison Co. - CB	0.00	0.00	.00	0.00
St. John Bosco School	0.00	0.00	.00	0.00
Suburban Water Systems	175.25	149.41	-25.84	-14.74
Tract 180 Water Co.	109.97	107.81	-2.16	-1.96
Tract 349 Mutual Water Co.	54.70	54.42	-.28	-0.51
Vernon, City	386.06	390.55	4.49	1.16
Virginia Country Club	51.33	47.60	-3.73	-7.27
Walnut Park Mutual	92.75	98.65	5.90	6.36
Whittier Union HSD	4.14	2.10	-2.04	-49.28
Whittier, City	593.82	533.31	-60.51	-10.19
WRD	0.00	0.00	.00	0.00
Yamamoto, Alice	0.00	0.00	.00	0.00

West Coast Basin Production Trends

West Basin	July 2025 - July 2025	July 2026 - July 2026	Difference	%Change
ABC Nursery	2.00	0.00	-2.00	-100.00
Boeing-WB	0.00	0.00	.00	0.00
Cal. Water Service Co. Alpha 7050	149.76	94.77	-54.99	-36.72
Cal. Water Service Co. Dominguez - WB	562.62	318.03	-244.59	-43.47
Cal. Water Service Co./Hawthorne Lease	118.84	1.22	-117.62	-98.97
CEMEX, Inc.	0.00	0.00	.00	0.00
Eco Services Operations	15.09	65.16	50.07	331.81
Golden State Water Co. - WB	979.67	1,109.67	130.00	13.27
Hillside Memorial Park	17.28	2.04	-15.24	-88.19
Honeywell International	0.00	0.00	.00	0.00
Honeywell International (NCWUP)	0.00	0.00	.00	0.00
Inglewood, City	155.07	154.35	-.72	-0.46
Kinder Morgan Liquids Terminals	4.48	2.13	-2.35	-52.46
L.A. County Department of Parks	51.19	49.06	-2.13	-4.16
L.A. County Sanitation Districts (WWRF)	0.00	0.00	.00	0.00
Lockheed Martin Corp. NCWUP	0.00	0.00	.00	0.00
Lomita, City	1.94	0.99	-.95	-48.97
Long Beach, City - WB	0.00	0.00	.00	0.00
Manhattan Beach, City	40.31	84.87	44.56	110.54
Montrose Chemical Corp.	0.00	0.00	.00	0.00
Myron Z. Chalavin	0.00	0.00	.00	0.00
Phillips 66 Co. - Alpha 7093	432.11	23.88	-408.23	-94.47
Rolling Hills Country Club	38.00	40.00	2.00	5.26
Roman Catholic Archbishop - WB	37.98	33.83	-4.15	-10.93
SCI Funeral Services	8.83	8.69	-.14	-1.59

West Basin	July 2025 - July 2025	July 2026 - July 2026	Difference	%Change
Shell Oil (Wilmington)	0.00	0.00	.00	0.00
Shell Oil Co NCWUP	0.00	0.00	.00	0.00
Southern California Edison Co. - WB	3.12	2.89	-.23	-7.37
Tesoro Refining	618.47	994.89	376.42	60.86
Torrance Refining	75.96	77.50	1.54	2.03
Torrance, City	471.65	498.55	26.90	5.70
West Basin Brewer Desalter	0.00	0.00	.00	0.00