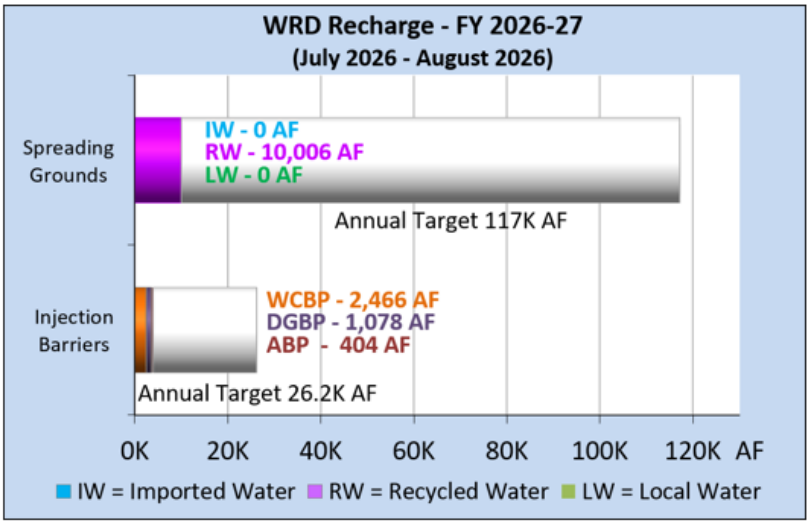
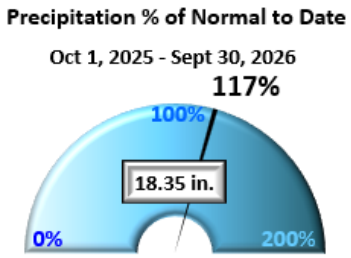
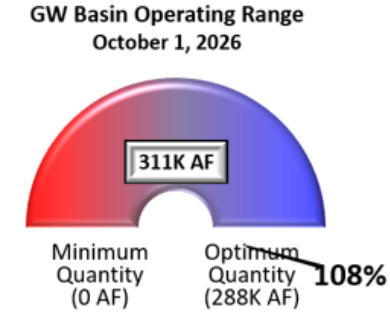
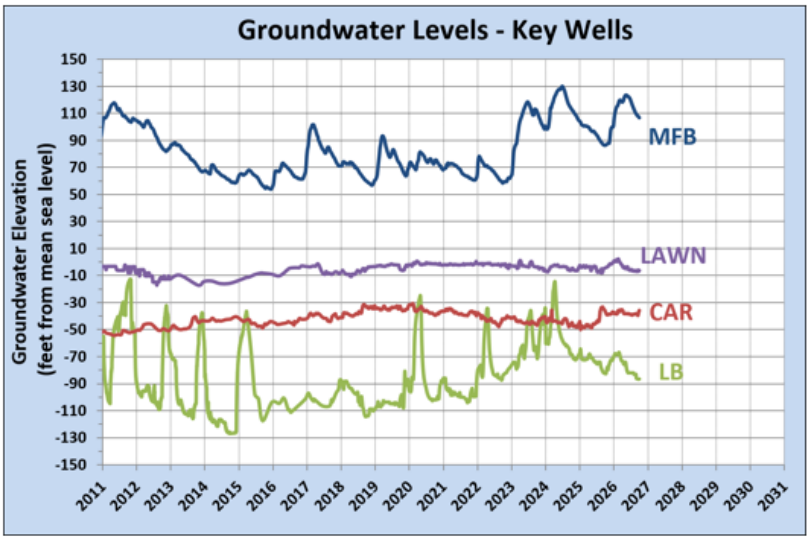
GROUNDWATER BASIN UPDATE FOR OCTOBER 2026

GROUNDWATER BASINS *AT A GLANCE**

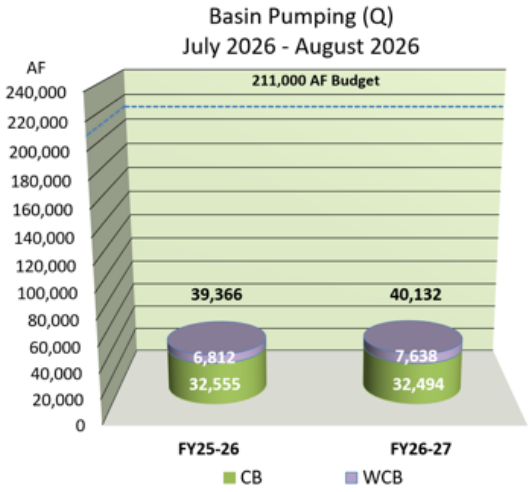


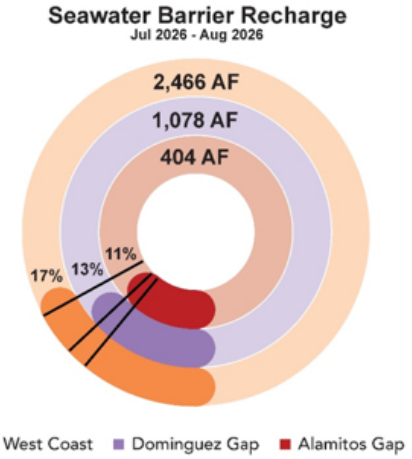












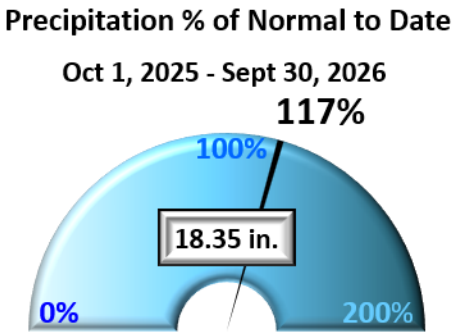
* - Preliminary numbers, subject to change.

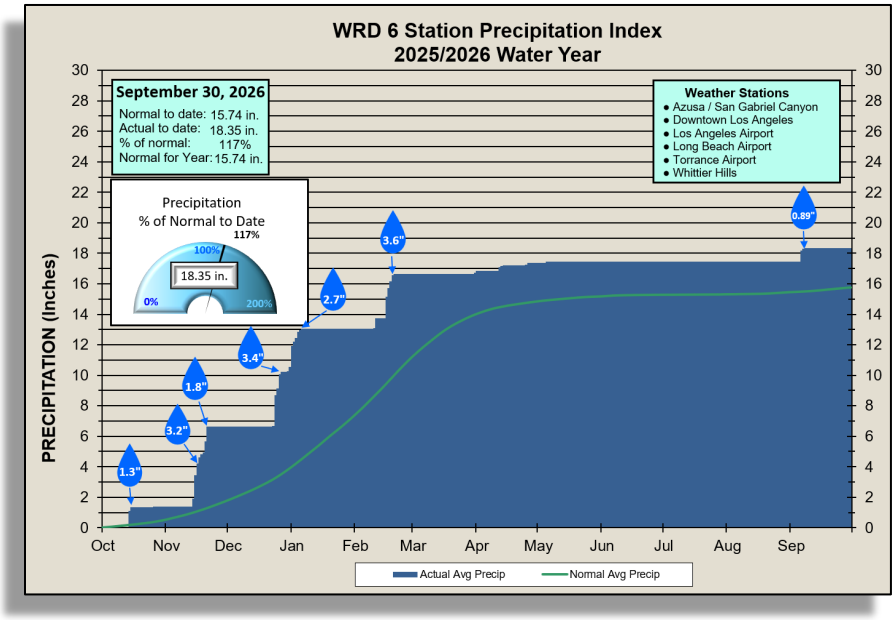
SUMMARY

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 September 30, 2026)

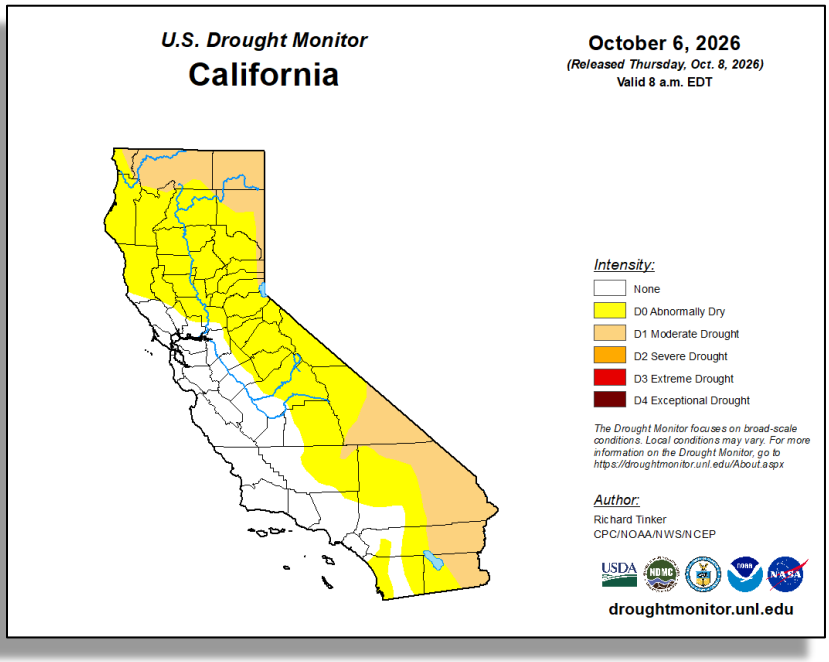
The WRD 6 Station Precipitation Index reports that for the 2025-26 Water Year, there has been above average rainfall (18.35 inches) through September 30, 2026. The normal rainfall for this time period is 15.74 inches, hence the District is 117% of normal.





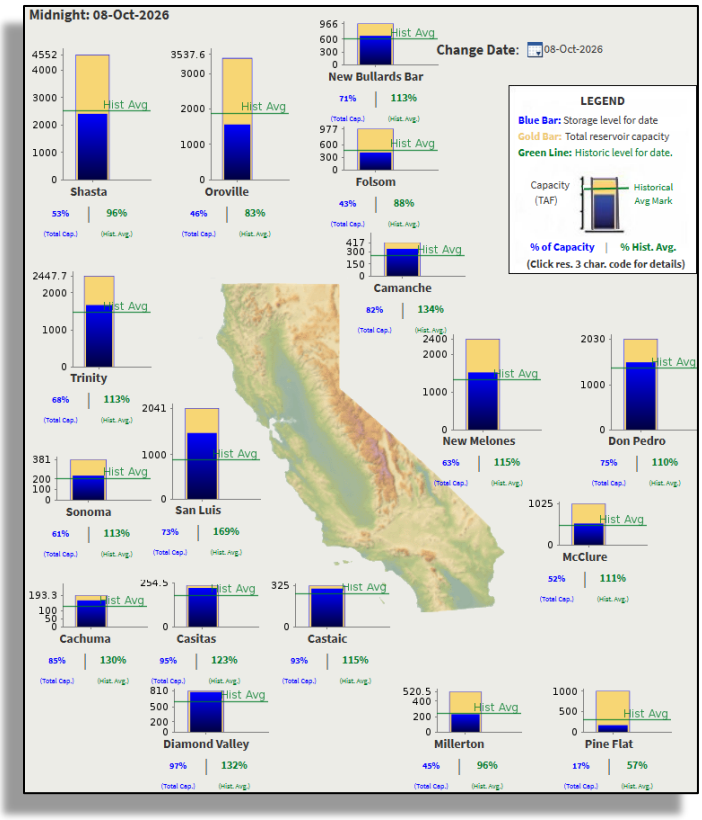
Drought Monitor (Oct. 6, 2026)

As of October 6, 2026, the U.S. Drought Monitor is reporting 72% of the State is abnormally dry (up 7%), 23% under moderate drought (up 16%), 0% under severe drought (down 1%), 0% under extreme drought (same) and 0% under exceptional drought (same) conditions. According to the U.S. Drought Monitor, the very northeast corner of Los Angeles County (Mojave Desert) is currently under abnormally dry conditions.



Select California Reservoirs (October 8, 2026)

For the 21 reservoirs reported monthly to the committee, water levels have increased in 5 of 21 reservoirs. The largest increase (0.14 million acre feet, MAF) occurred at San Luis Reservoir and smallest increase (<0.01 MAF) occurred at Lakes Perris. The largest decrease (-0.30 MAF) occurred at Lake Oroville. The smallest decrease (<-0.01 MAF) occurred at Lakes Millerton, Castaic, Casitas, and Silverwood.



DWR Managed Reservoirs (SWP)
Storage in Million Acre Feet

Reservoir	Capacity	Storage	% Full	Change
Trinity Lake (CLE)	2.45	1.67	68%	-0.07
Lake Shasta (SHA)	4.55	2.42	53%	-0.15
Lake Oroville (ORO)	3.54	1.56	46%	-0.30
New Bullards Bar (BUL)	0.97	0.68	71%	-0.04
Folsom Lake (FOL)	0.98	0.42	43%	-0.03
Camanche Lake (CMN)	0.42	0.34	82%	-0.01
New Melones L. (NML)	2.40	1.53	64%	-0.03
Don Pedro Res (DNP)	2.03	1.52	75%	-0.07
Lake McClure (EXC)	1.02	0.54	52%	-0.05
Lake Sonoma (WRS)	0.38	0.23	61%	-0.01
San Luis Res (SNL)	2.04	1.49	73%	0.14
Millerton Lake (MIL)	0.52	0.23	44%	0.00
Pine Flat Res. (PNF)	1.00	0.17	17%	0.01
Cachuma Lake (CCH)	0.19	0.16	85%	-0.01
Castaic Lake (CAS)	0.33	0.30	92%	0.00
Casitas Lake (CSI)	0.25	0.23	95%	0.00
Perris Lake (PRR)	0.13	0.12	95%	0.00
L. Silverwood (SLW)	0.08	0.07	89%	0.00

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

Reservoir	Capacity	Storage	% Full	Change
Lake Powell	23.31	5.20	22%	0.08
Lake Mead	26.12	6.84	26%	-0.07
Diamond Valley L (DVL)	0.81	0.79	97%	0.01

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 36% capacity (26.50 MAF) which is down 0.62 MAF (-0.8%) from the prior month (-0.64 MAF State Water Project [SWP] and +0.02 MAF Colorado River Aqueduct [CRA]).

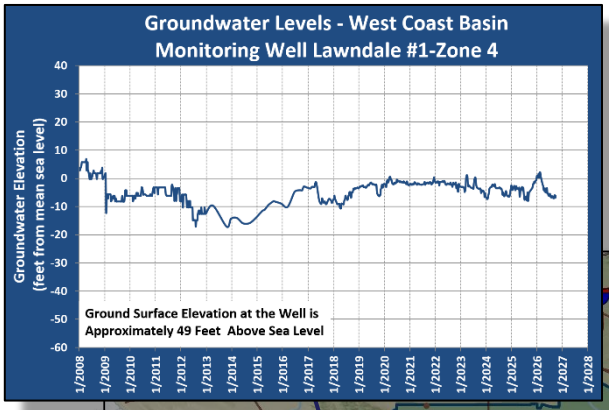


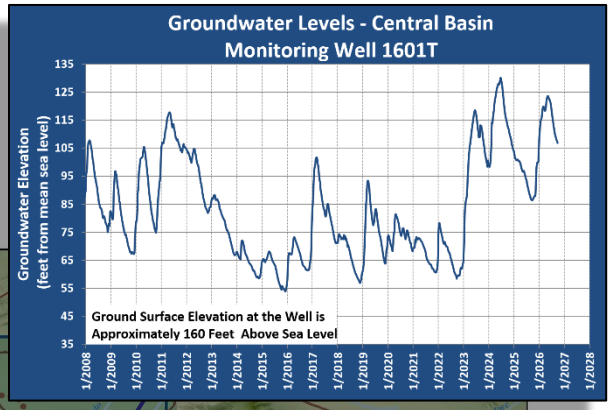
Did you know?

"California is moving forward with the Sites Reservoir project, which will be the state's largest new reservoir in over 50 years (since New Melones Lake in 1979)." (1.5 MAF)

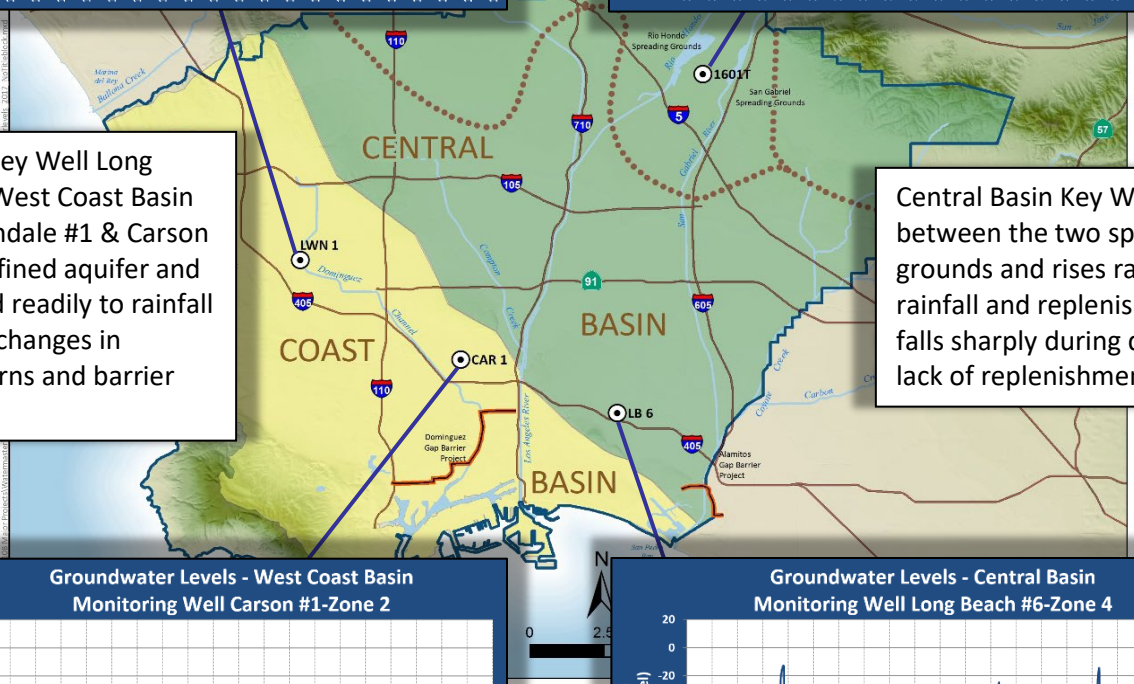
Groundwater Levels (October 1, 2026)

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

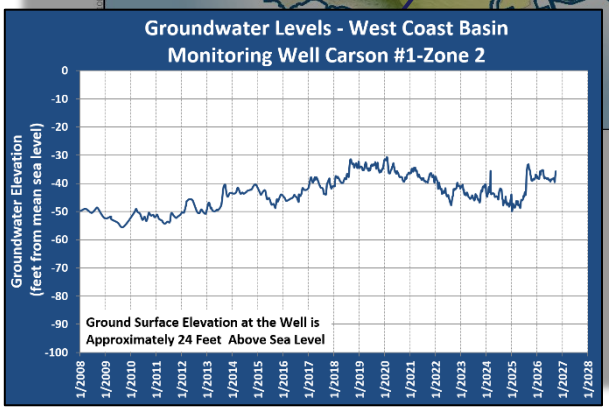


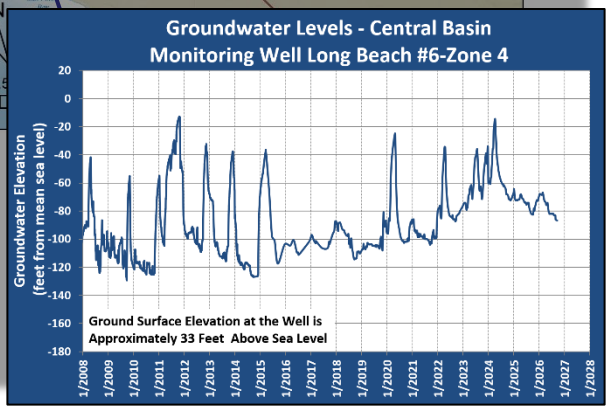


Central Basin Key Well Long Beach #6 and West Coast Basin Key Wells Lawndale #1 & Carson #1 are in a confined aquifer and do not respond readily to rainfall but instead to changes in pumping patterns and barrier recharge.



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 2.9 feet	Increased 20.4 feet
Central Basin Key Well Long Beach #6_4	Decreased 0.6 foot	Decreased 4.0 feet
West Coast Basin Key Well Lawndale #1_4	**Increased 0.8 foot**	**Decreased 1.9 feet**
West Coast Basin Key Well Carson #1_2	Increased 2.8 feet	**Increased 1.1 feet**

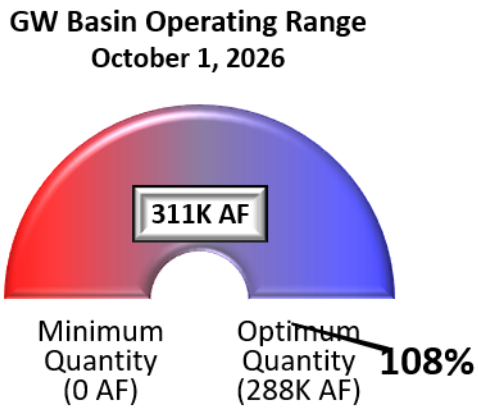
Bold indicates a change in direction (decreasing or increasing) since the last report.

Optimum and Minimum Groundwater Quantity (October 1, 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 October 1, 2026, has been estimated at 589,263 acre feet (subject to change), which is 310,737 acre feet above the Minimum Quantity and 22,737 acre feet above Optimum Quantity. The Basin is at 108% of Optimum Quantity which is 4% lower than what was reported last month (~11K AF lower).



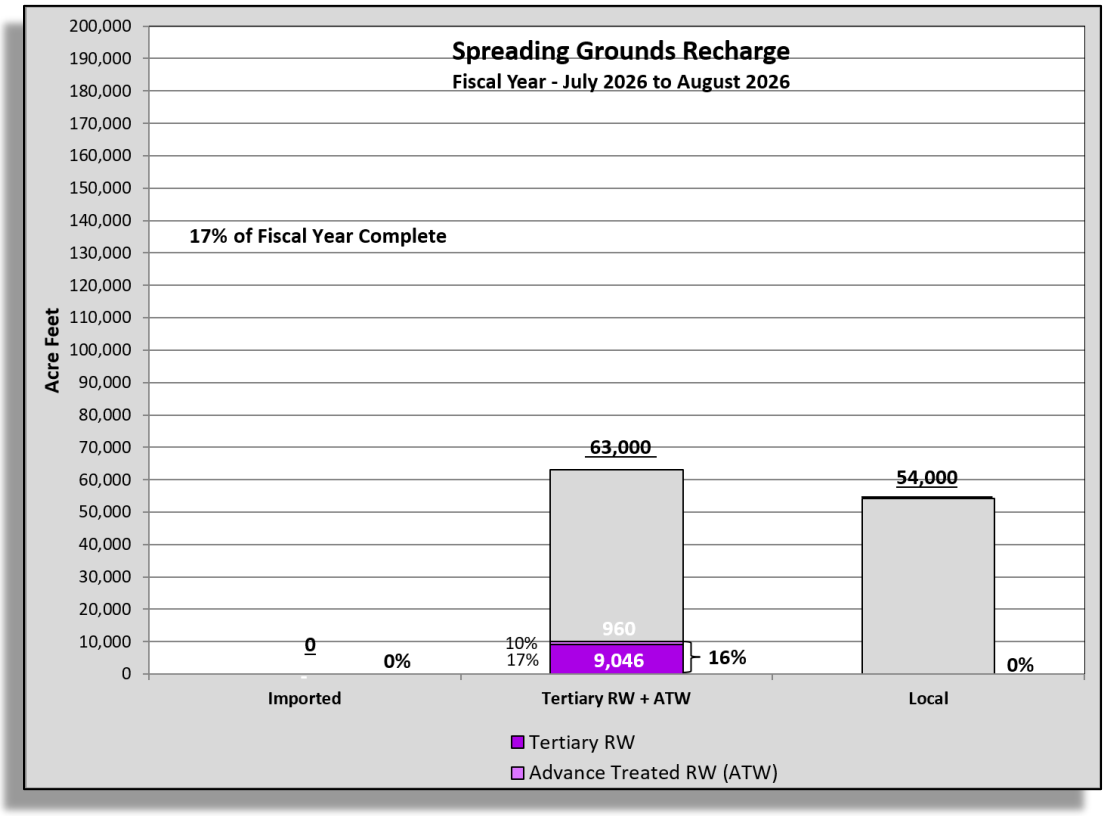
FACT:

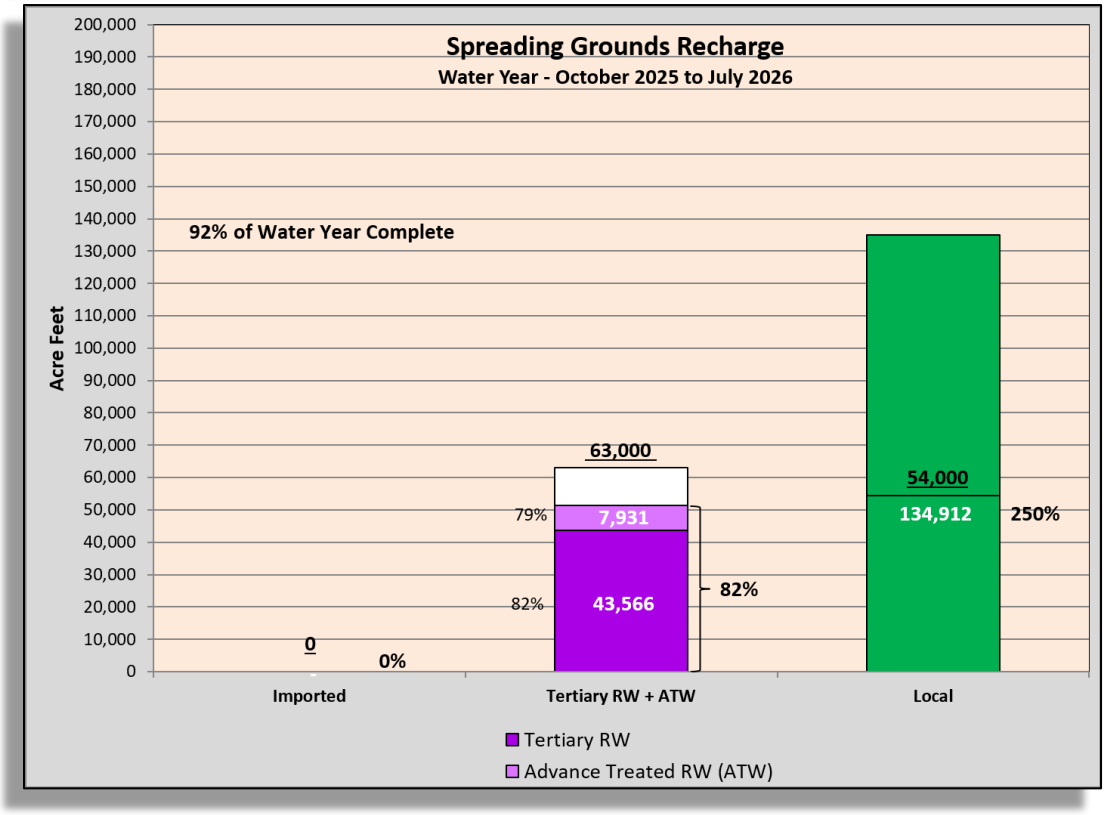
Groundwater and local reservoir storage conditions in 2026 reflect relatively stable to healthy local supply levels following recent wet years, though longer-term statewide and regional sustainability pressures persist under the Sustainable Groundwater Management Act (SGMA).



Montebello Forebay Spreading Grounds (July 2026 to August 2026)

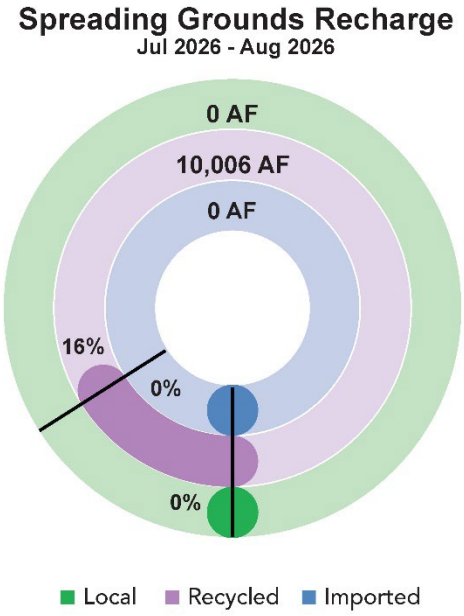
The following Charts show the preliminary spreading grounds replenishment water for the current Fiscal Year (2026-27; 2 months) and Water Year (2025-26; 11 months):



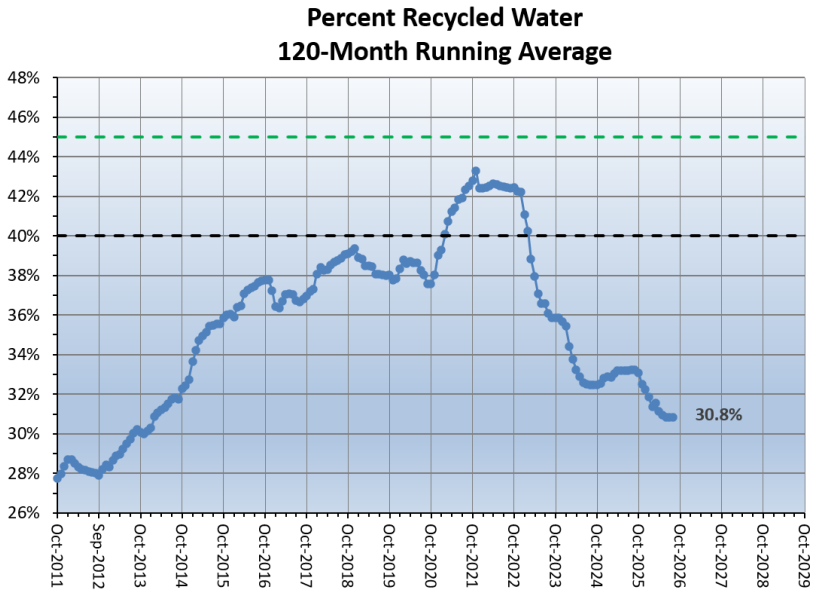


No imported water purchases were planned for, or purchased in, Fiscal Year 2026-27.

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 10,006 acre feet of recycled water has been recharged with 960 acre feet consisting of advanced treated water from the ARC AWTF and 9,046 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.

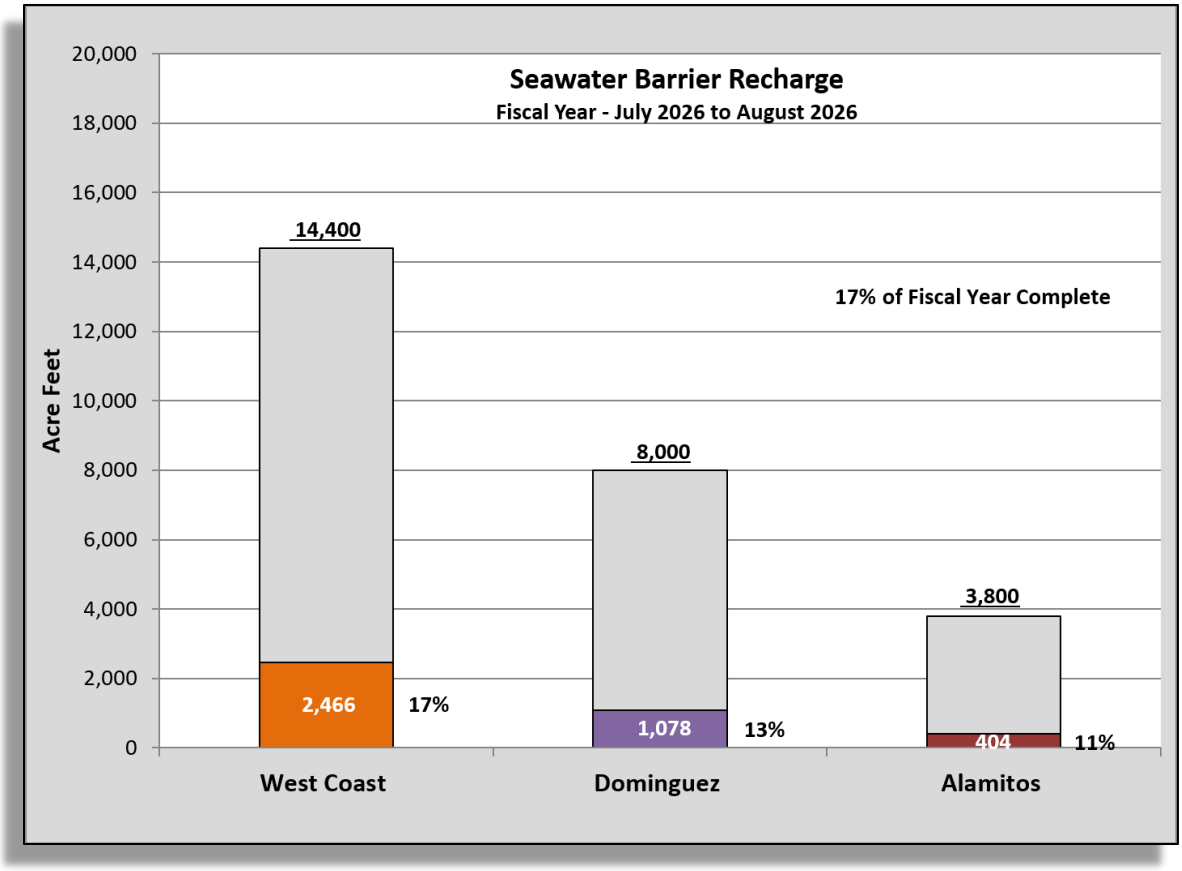


<u>Tertiary Recycle Water Permit Update</u>

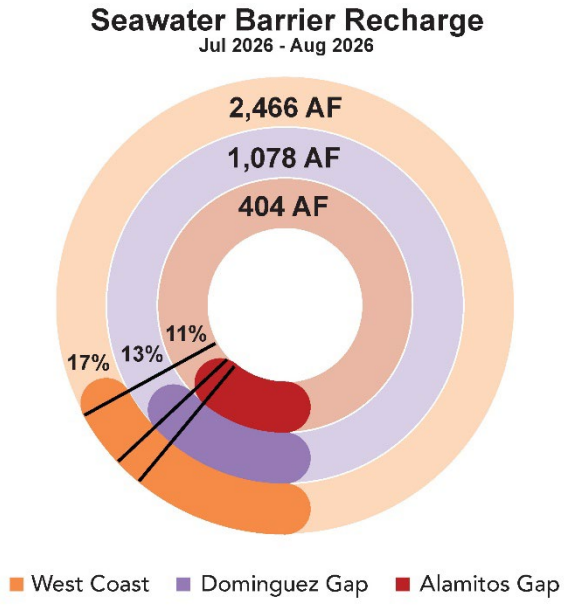
The permit is continuing to progress with LACSD and WRD staff working to update pertinent sections of the new Title 22 Engineering Report. Due to the persistent drought conditions over the past few decades and associated emergency drought proclamation by Governor Newsom, LACSD and WRD submitted a request 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.

Seawater Barrier Well Injection and Replenishment (July 2026 to August 2026)

The following Chart shows the barrier water injection:

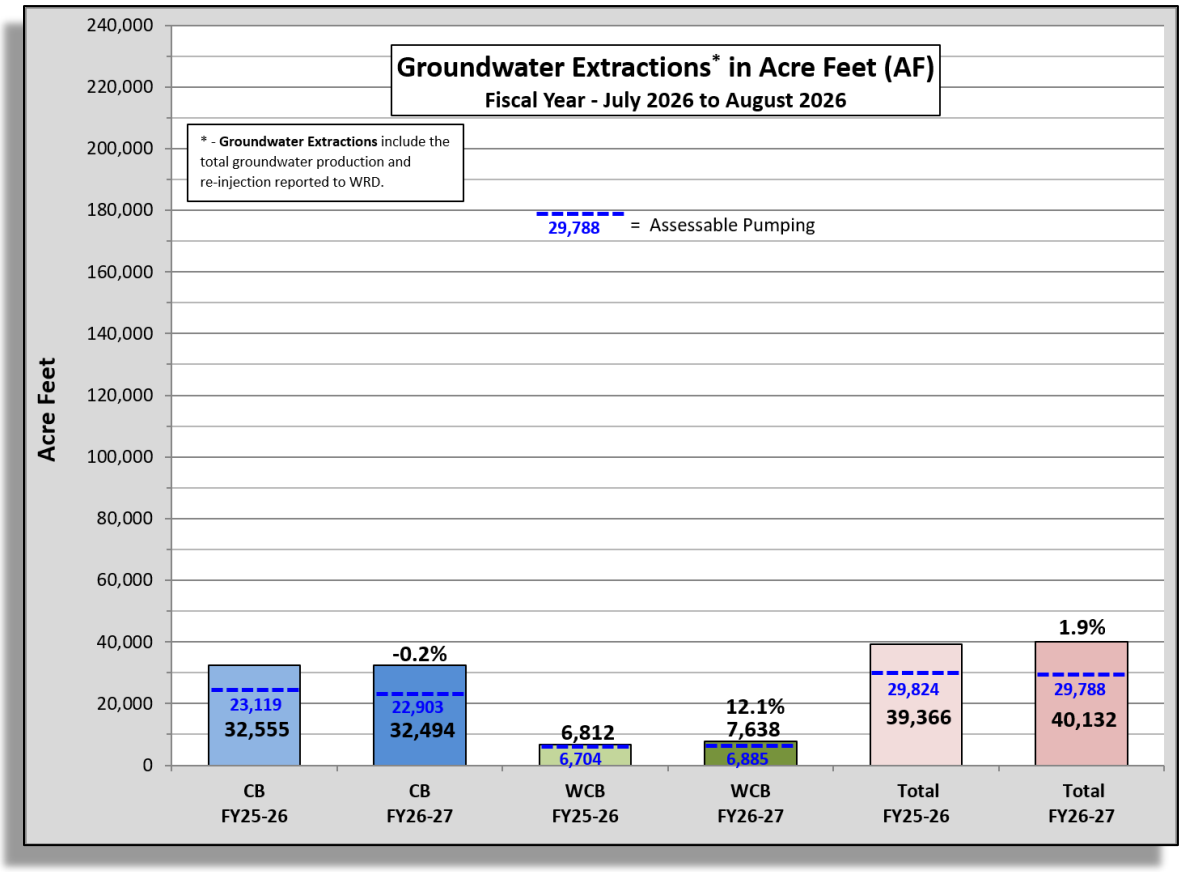


Preliminary numbers for the 2026-27 Fiscal Year show that the West Coast Barrier used 2,466 acre feet of the total 14,400 acre feet planned for injection, 17% of total for the Fiscal Year. The Dominguez Gap Barrier used 1,078 acre feet of the total 7,200 acre feet planned for injection, 13% of the total for the Fiscal Year. The Alamitos Gap Barrier, on the WRD side, used 404 acre feet of the total 3,040 acre feet planned for injection, 11% of the total for the Fiscal Year. Advanced Treated Recycled Water (ATW) usage at the three barriers for the Fiscal Year to date is 85% at the West Coast Barrier (-7% from last month), 42% at the Dominguez Gap Barrier (-23% from last month), and 0% Alamitos Gap Barrier (same last month). The combined ATW usage at all three barriers is 65% (-4% from last month).



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

Preliminary numbers for groundwater production in the District for the Fiscal Year 2026-27 indicate total pumping in the Central Basin was down 62 acre feet from the same time of the previous fiscal year (-0.2%) and the West Coast Basin total pumping was 826 acre feet higher than the previous fiscal year (+12.1%). The total pumping is 40,132 acre feet compared to 39,366 acre feet during the same time the previous year for an increase of 766 acre feet, or +1.9%. The current pumping data does not include seven (7) Central Basin pumpers and two (2) West Coast Basin pumpers, who have not yet reported, for an estimated 212 additional acre feet.

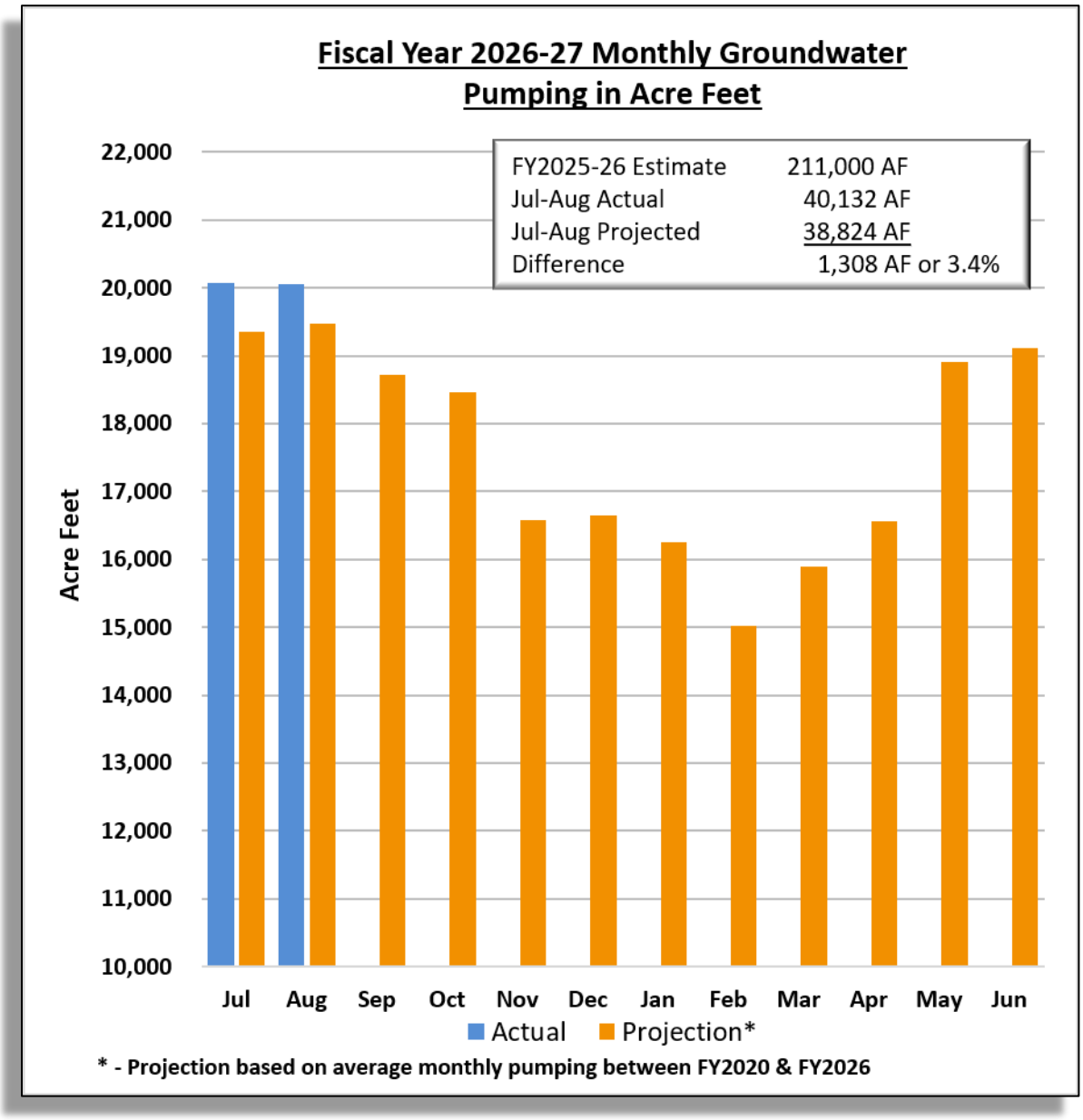




Interesting…

WRD's Groundwater Basin Updates are now being mined as part of the ongoing expansion in the use of AI in internet searches. These results not only paraphrase the findings presented in the updates but they also link the users back to the WRD website.

Preliminary numbers indicate 40,132 acre feet of groundwater have been pumped this fiscal year and is 3.4% above the projected fiscal year to date goal of 38,824 acre feet (or +1,308 acre feet). Monthly actual production versus the 7-year average monthly production projections (FY2020 through 2026) are included in the chart below.



"El Nino continues to strengthen and is expected to peak in December and persist through much of Northern Hemisphere spring." — Jason Nicholls, Lead International Forecaster at Accuweather



For the Fiscal Year 2026-27 (July 2026 to August 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-Aug 2025	Jul-Aug 2026	Difference	% Change
Paramount, City	481.57	914.52	432.95	89.90
Long Beach, City - CB	5,877.25	6,262.94	385.69	6.56
Golden State Water Co. - CB	3,014.47	3,215.17	200.70	6.66
Cal. Water Service Co. Dominguez - CB	226.89	410.19	183.30	80.79
Lakewood - City	1,322.15	1,394.30	72.15	5.46
Bottom 5 Producing Pumpers by Change in Volume (AF)	Jul-Aug 2025	Jul-Aug 2026	Difference	% Change
Cerritos, City	1,520.50	892.72	-627.78	-41.29
Santa Fe Springs, City	266.36	0.00	-266.36	-100.00
Signal Hill, City	174.99	0.00	-174.99	-100.00
Cal. Water Service Co. (East LA)	2,227.62	2,070.59	-157.03	-7.05
Lynwood, City	998.28	847.28	-151.00	-15.13

Production Trends – West Coast Basin				
Top 5 Producing Pumpers by Change in Volume (AF)	Jul-Aug 2025	Jul-Aug 2026	Difference	% Change
Tesoro Refining	819.06	1,991.93	1172.87	143.20
Golden State Water Co. - WB	1,954.90	2,090.96	136.06	6.96
Manhattan Beach, City	77.54	159.67	82.13	105.92
Torrance, City	879.74	940.23	60.49	6.88
Eco Services Operations	30.30	78.83	48.53	160.17
Bottom 5 Producing Pumpers by Change in Volume (AF)	Jul-Aug 2025	Jul-Aug 2026	Difference	% Change
Phillips 66 Co. - Alpha 7093	888.17	38.80	-849.37	-95.63
Cal. Water Service Co./Hawthorne Lease	232.32	5.22	-227.10	-97.75
Cal. Water Service Co. Dominguez - WB	847.41	675.74	-171.67	-20.26
Cal. Water Service Co. Alpha 7050	279.22	233.39	-45.83	-16.41
Hillside Memorial Park	34.73	14.83	-19.90	-57.30

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@wrd.org.

WRD WATERMASTER
ADMINISTRATIVE BODY

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Exhibit A

Central Basin Production Trends

Central Basin	July 2025 - August 2025	July 2026 - August 2026	Difference	%Change
ABC USD	7.76	6.02	-1.74	-22.42
American Text. M.	14.66	15.34	.68	4.64
Artesia, City	0.64	0.74	.10	15.63
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	914.34	898.57	-15.77	-1.72
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	335.06	306.63	-28.43	-8.49
Cal. Water Service Co. (East LA)	2,227.62	2,070.59	-157.03	-7.05
Cal. Water Service Co. Dominguez - CB	226.89	410.19	183.30	80.79
Caltrans	6.00	3.18	-2.82	-47.00
Cerritos, City	1,520.50	892.72	-627.78	-41.29
Coast Packing Co.	22.19	14.01	-8.18	-36.86
Commerce, City	259.71	221.91	-37.80	-14.55
Compton, City	1,244.85	1,267.98	23.13	1.86
Darling-Delaware Co.	0.00	0.00	.00	0.00
Defense Logistic Agency	0.00	0.00	.00	0.00
Demenno Kerdoon	0.00	0.00	.00	0.00
Downey, City	2,741.49	2,711.00	-30.49	-1.11
El Rancho Unified School District	0.00	0.00	.00	0.00
Golden State Water Co. - CB	3,014.47	3,215.17	200.70	6.66
HMB Bandini, LLC	0.02	0.02	.00	0.00
Huntington Park, City - Alpha 2378	527.70	575.75	48.05	9.11

Central Basin	July 2025 - August 2025	July 2026 - August 2026	Difference	%Change
L.A. County Department of Parks	0.00	0.00	.00	0.00
LA County Rancho Los Amigos	44.53	55.59	11.06	24.84
La Habra Heights County WD	569.33	581.18	11.85	2.08
Lakewood - City	1,322.15	1,394.30	72.15	5.46
Liberty Utilities - CB	1,428.81	1,460.30	31.49	2.20
Little Lake Cemetery District	0.00	0.00	.00	0.00
Long Beach, City - CB	5,877.25	6,262.94	385.69	6.56
Los Angeles, City - CB	2.14	2.40	.26	12.15
Lunday-Thagard	0.00	0.00	.00	0.00
Lynwood Park Mutual Water Co.	7.06	18.93	11.87	168.13
Lynwood, City	998.28	847.28	-151.00	-15.13
Maywood Mutual No. 1	0.24	48.24	48.00	20,000.00
Maywood Mutual No. 2	182.38	180.42	-1.96	-1.07
Maywood Mutual No. 3	273.71	261.67	-12.04	-4.40
Montebello Land and Water Co.	584.53	580.94	-3.59	-0.61
Newark Group, Inc.	4.07	0.00	-4.07	-100.00
Norwalk, City	68.57	64.76	-3.81	-5.56
Omega OPOG LLC	0.00	0.00	.00	0.00
Orchard Dale Water District	413.64	429.37	15.73	3.80
PABCO Building Products	0.00	0.00	.00	0.00
Paradise Memorial Park	2.64	0.00	-2.64	-100.00
Paramount USD	2.04	5.21	3.17	155.39
Paramount, City	481.57	914.52	432.95	89.90
Pico Rivera, City	816.76	848.03	31.27	3.83
Pico Water District	522.95	492.20	-30.75	-5.88
Rockview Dairies	27.30	30.97	3.67	13.44
Roman Catholic Archbishop - CB	64.55	83.03	18.48	28.63
Rowland Water District	0.00	0.00	.00	0.00

Central Basin	July 2025 - August 2025	July 2026 - August 2026	Difference	%Change
San Gabriel Valley Water Co.	619.16	619.71	.55	0.09
Santa Fe Springs, City	266.36	0.00	-266.36	-100.00
Scantlebury, Robert P.	0.00	0.00	.00	0.00
Signal Hill, City	174.99	0.00	-174.99	-100.00
South Gate, City	1,500.86	1,487.61	-13.25	-0.88
South Montebello Irrigation Dist	307.48	319.14	11.66	3.79
Southern California Edison Co. - CB	0.00	0.00	.00	0.00
St. John Bosco School	2.10	0.00	-2.10	-100.00
Suburban Water Systems	335.42	347.18	11.76	3.51
Tract 180 Water Co.	220.36	218.49	-1.87	-0.85
Tract 349 Mutual Water Co.	112.69	113.49	.80	0.71
Vernon, City	789.33	811.85	22.52	2.85
Virginia Country Club	90.99	93.87	2.88	3.17
Walnut Park Mutual	191.77	200.06	8.29	4.32
Whittier Union HSD	9.40	4.61	-4.79	-50.96
Whittier, City	1,175.92	1,033.42	-142.50	-12.12
WRD	0.00	0.00	.00	0.00
Yamamoto, Alice	0.00	0.00	.00	0.00

WRD WATERMASTER
ADMINISTRATIVE BODY

4040 Paramount Boulevard • Lakewood, CA, 90712 • Tel: (562) 275-4300 • Fax: (562) 921-6101 • email: watermaster@wrd.org

Exhibit B

West Coast Basin Production Trends

West Basin	July 2025 - August 2025	July 2026 - August 2026	Difference	%Change
ABC Nursery	2.73	0.00	-2.73	-100.00
Boeing-WB	0.00	0.00	.00	0.00
Cal. Water Service Co. Alpha 7050	279.22	233.39	-45.83	-16.41
Cal. Water Service Co. Dominguez - WB	847.41	675.74	-171.67	-20.26
Cal. Water Service Co./Hawthorne Lease	232.32	5.22	-227.10	-97.75
CEMEX, Inc.	0.00	0.00	.00	0.00
Eco Services Operations	30.30	78.83	48.53	160.17
Eni Oil & Gas, Inc.	0.00	0.00	.00	0.00
Golden State Water Co. - WB	1,954.90	2,090.96	136.06	6.96
Hillside Memorial Park	34.73	14.83	-19.90	-57.30
Honeywell International	0.00	0.00	.00	0.00
Honeywell International (NCWUP)	0.00	0.00	.00	0.00
Inglewood, City	313.17	310.61	-2.56	-0.82
Kinder Morgan Liquids Terminals	9.29	4.33	-4.96	-53.39
L.A. County Department of Parks	106.62	108.75	2.13	2.00
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	3.58	0.99	-2.59	-72.35
Long Beach, City - WB	0.00	0.00	.00	0.00
Manhattan Beach, City	77.54	159.67	82.13	105.92
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	888.17	38.80	-849.37	-95.63
Rolling Hills Country Club	82.00	88.00	6.00	7.32
Roman Catholic Archbishop - WB	72.59	57.03	-15.56	-21.44

West Basin	July 2025 - August 2025	July 2026 - August 2026	Difference	%Change
SCI Funeral Services	16.21	13.87	-2.34	-14.44
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	4.98	3.93	-1.05	-21.08
Tesoro Refining	819.06	1,991.93	1172.87	143.20
Torrance Refining	157.21	157.55	.34	0.22
Torrance, City	879.74	940.23	60.49	6.88
West Basin Brewer Desalter	0.00	0.00	.00	0.00