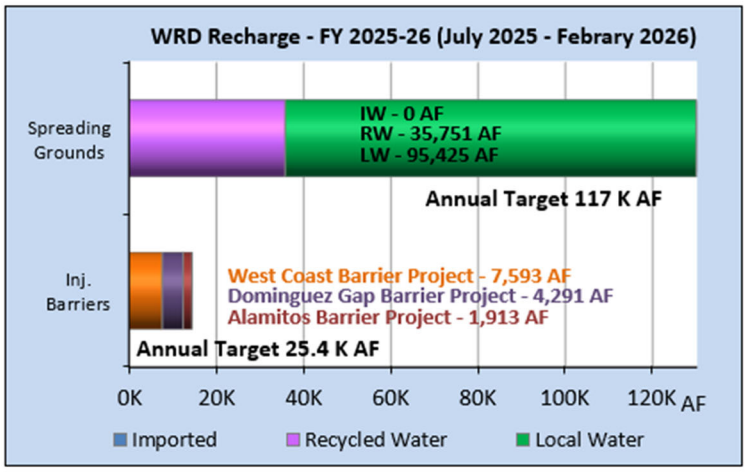
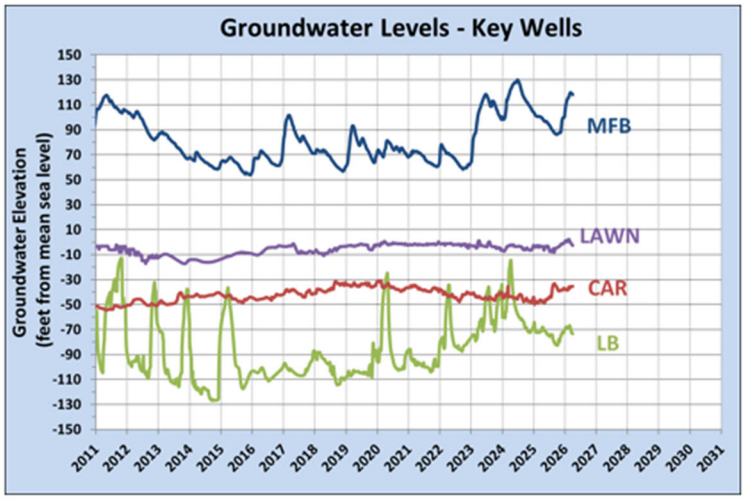
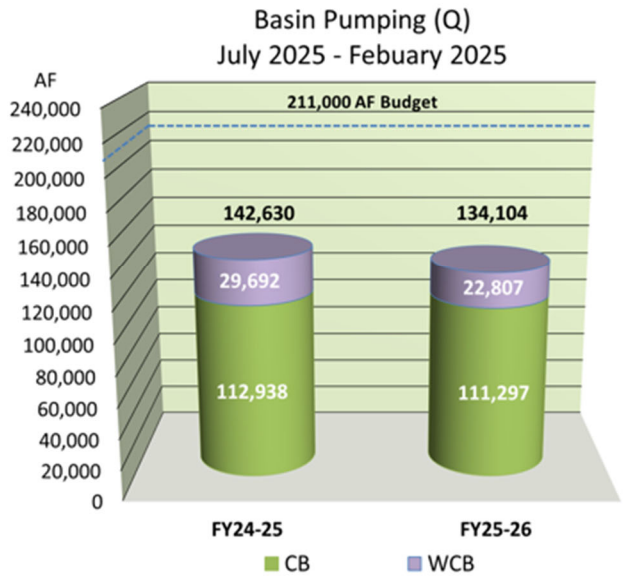
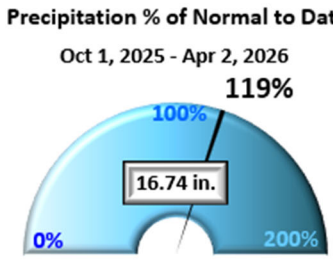
GROUNDWATER BASIN UPDATE
FOR APRIL 2026

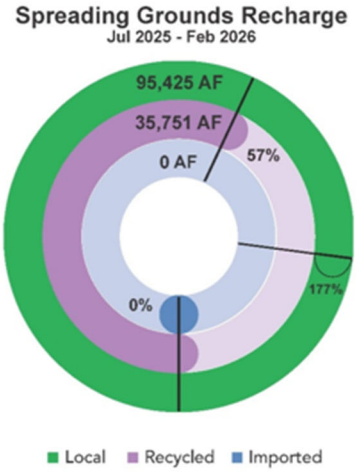
GROUNDWATER BASINS *AT A GLANCE**

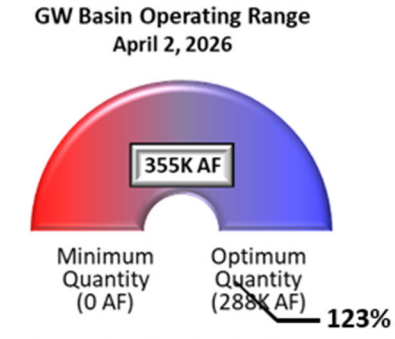


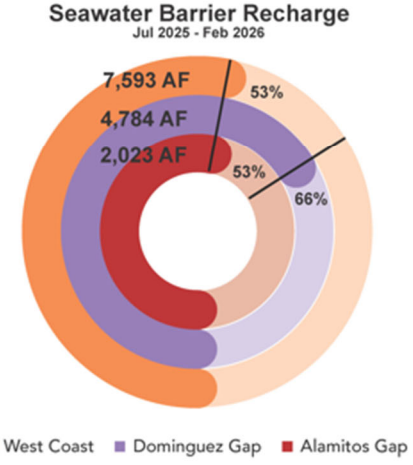












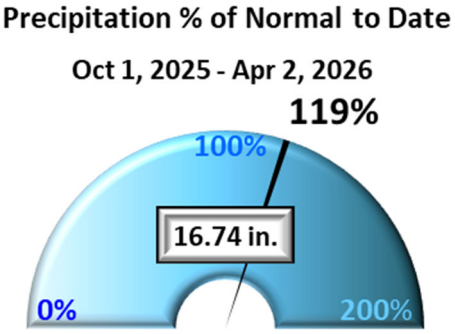
* - Preliminary numbers, subject to change.

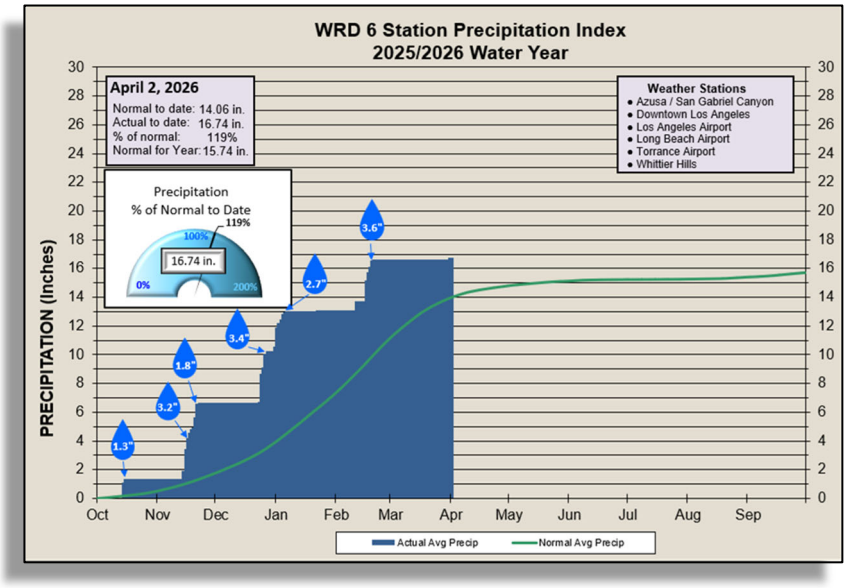
SUMMARY

Staff monitors groundwater conditions in the District's service area throughout the year. A summary of the latest information is presented below.

Precipitation (October 1, 2025 to April 2, 2026)

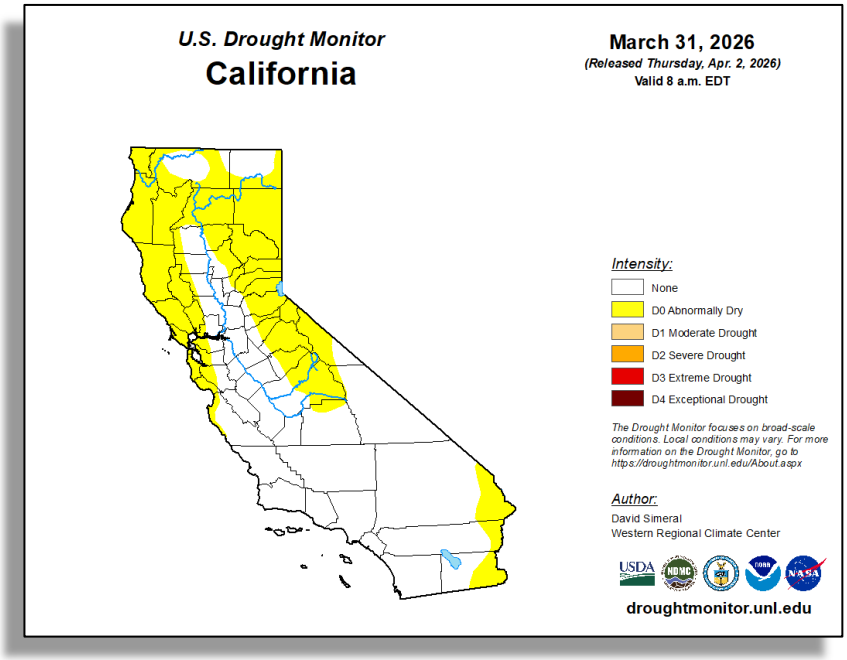
The WRD 6 Station Precipitation Index reports that for the 2025-26 Water Year, there has been above average rainfall (16.74 inches) through April 2, 2026. The normal rainfall for this time period is 14.06 inches, so the District is 119% of normal.





Drought Monitor (March 31, 2026)

As of March 31, 2026, the U.S. Drought Monitor is reporting 38% of the State is abnormally dry (up 38 %), 0% under moderate drought (same), 0% under severe drought (same), 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.



California Snowpack Snow Water Content [SWE] (April 7, 2026)

In 1929, the State established the California Cooperative Snow Surveys Program with the California Department of Water Resources as the coordinator. Today, over 50 state, national, and private agencies collaborate in collecting snow data from over 300 snow courses with more than 60 of the courses being the original courses established in the early 1900's. The average snow course is 1,000 feet long and consists of about 10 sample points. Anywhere from two to six courses are measured per day depending on weather and access method.

The snow survey is completed using a snow sampling tube equipped with a cutter on the end that is driven through the snow measuring the depth and obtaining a snow core. The snow core is then weighed, and the snow water content (or snow water equivalent) calculated. The surveys are completed throughout the winter by returning to the same sample points throughout the season to observe the changing conditions. From February through May the data is used by the State to forecast snow melt runoff. Many snow courses are only measured on or around April 1st, and since it is presumed that the snow accumulates up to April 1st and melts thereafter, April 1st is the benchmark for historic data comparisons.

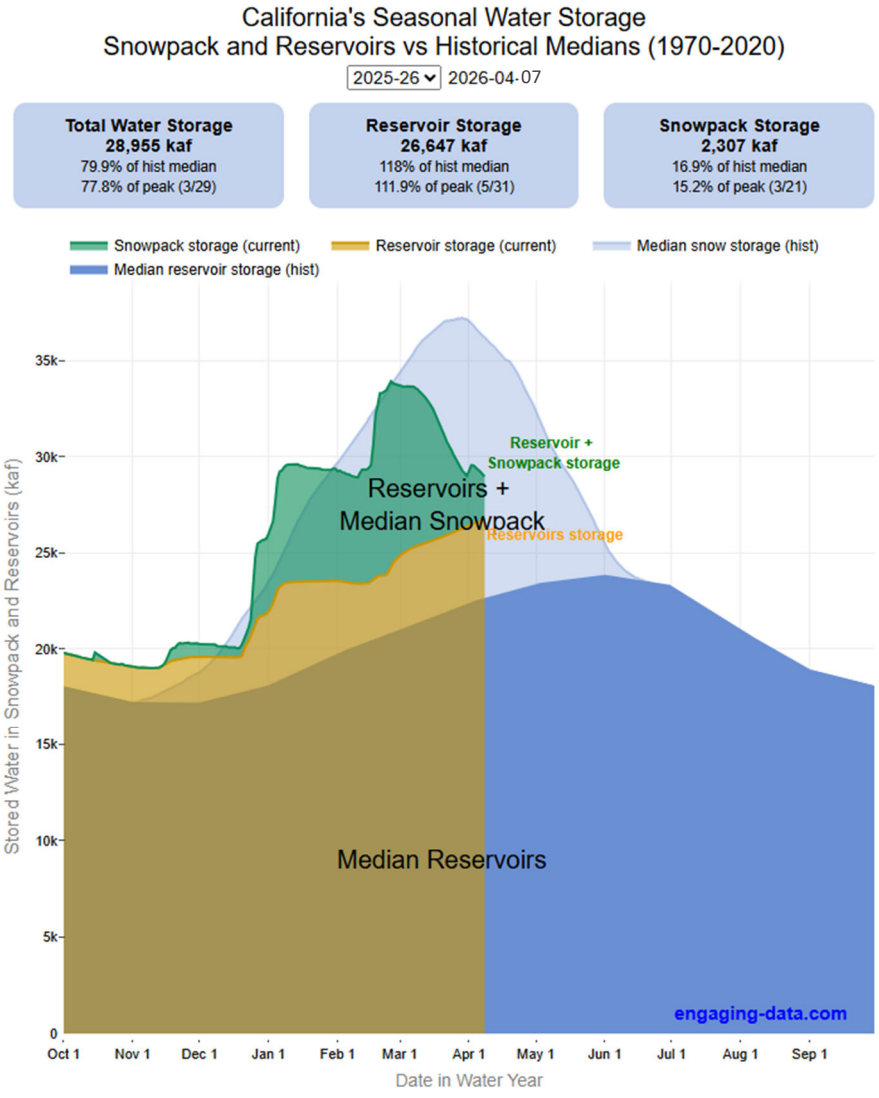
Snow Water Equivalent (SWE):

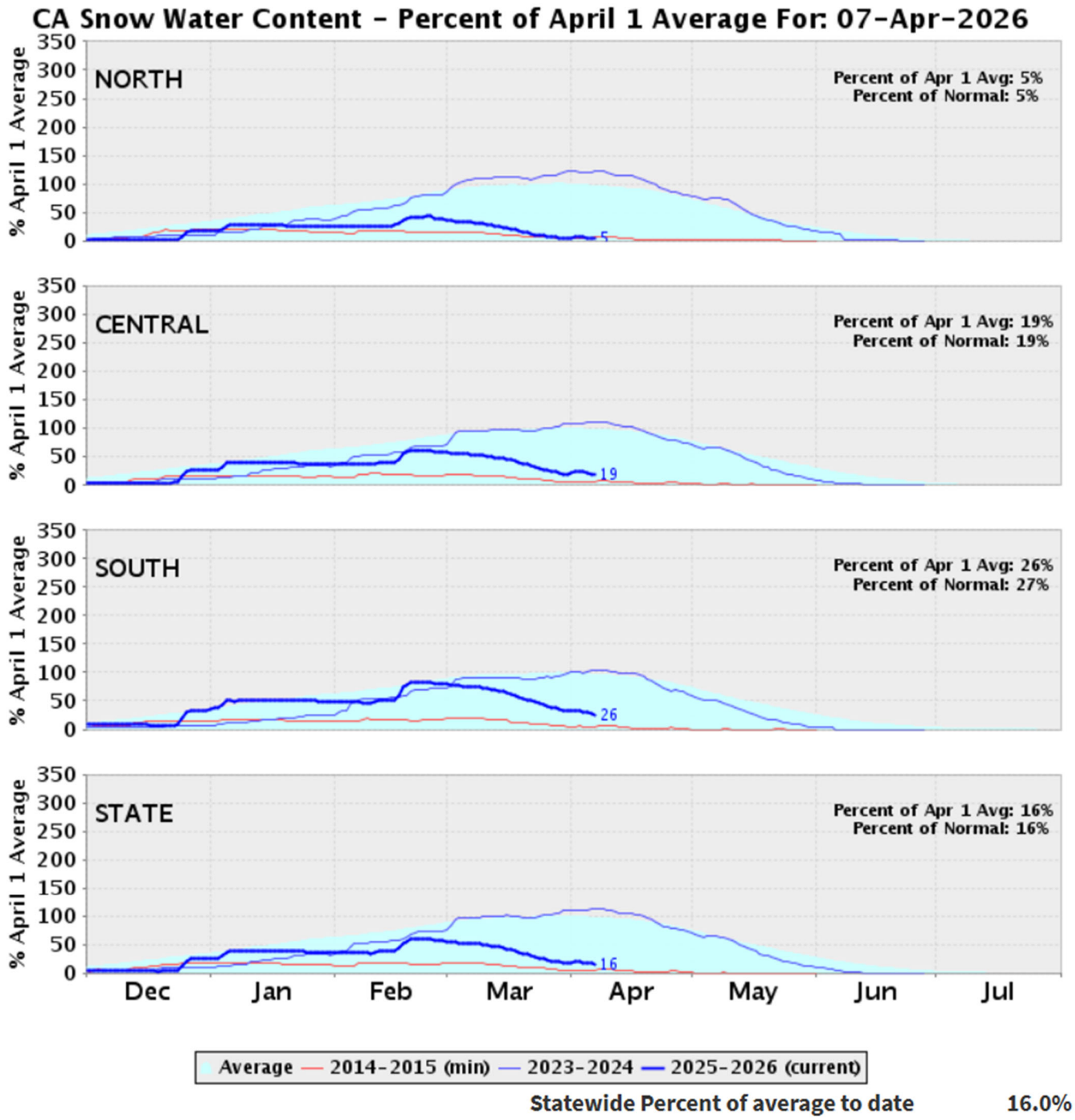
Northern Sierra Nevada
1.4 in., 5% of April 1st average and 5% of normal to date

Central Sierra Nevada
5.3 in., 19% of April 1st average and 19% of normal to date

Southern Sierra Nevada
6.3 in., 26% of April 1st average and 27% of normal to date

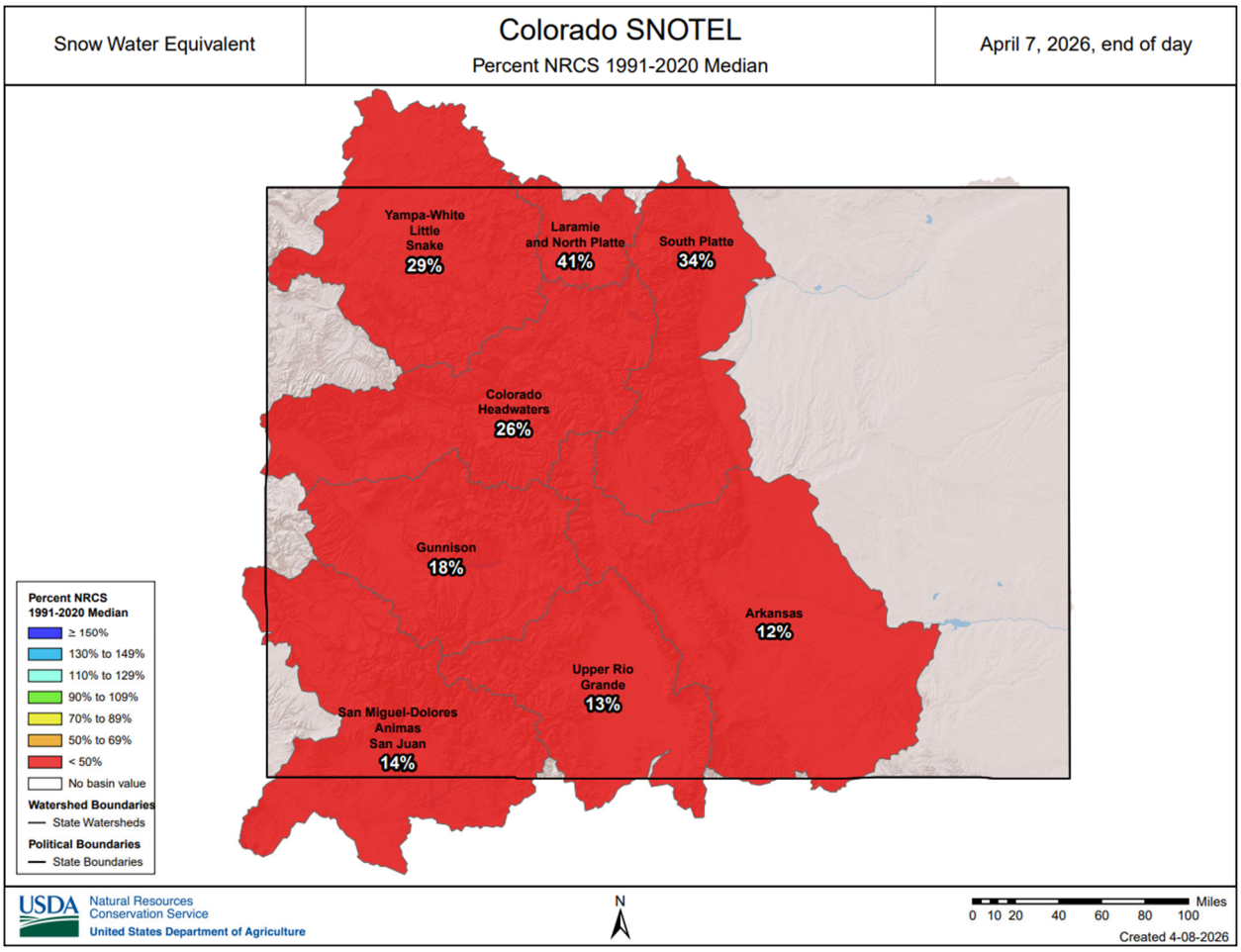
Statewide Summary
4.4 in., 16% of April 1st average and 16% of normal to date

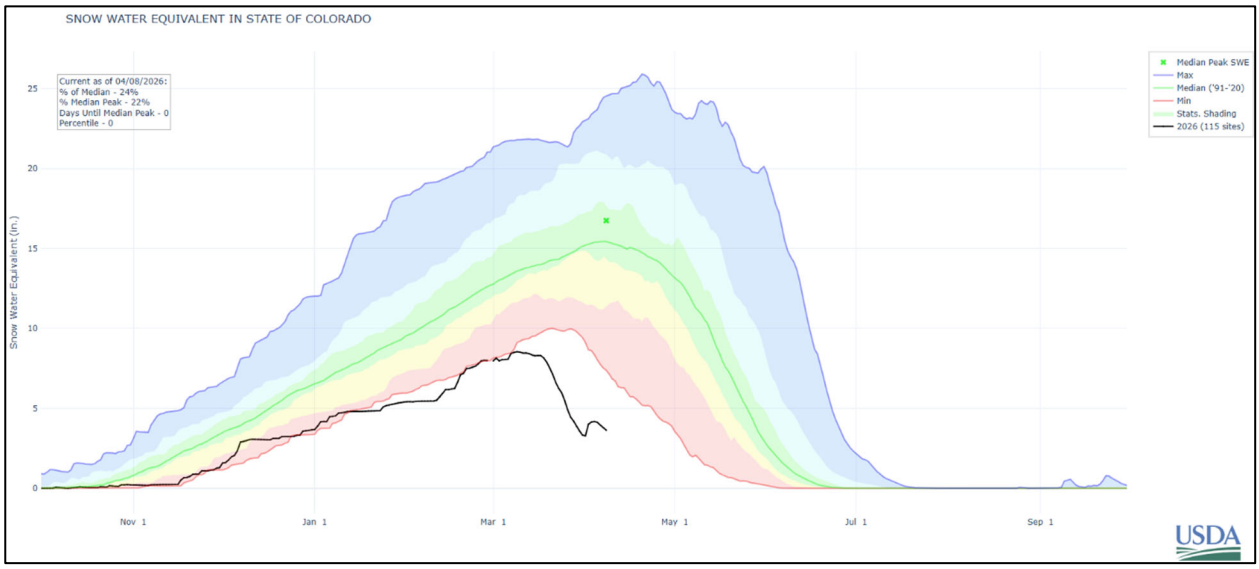




Colorado Snowpack (April 7, 2026)

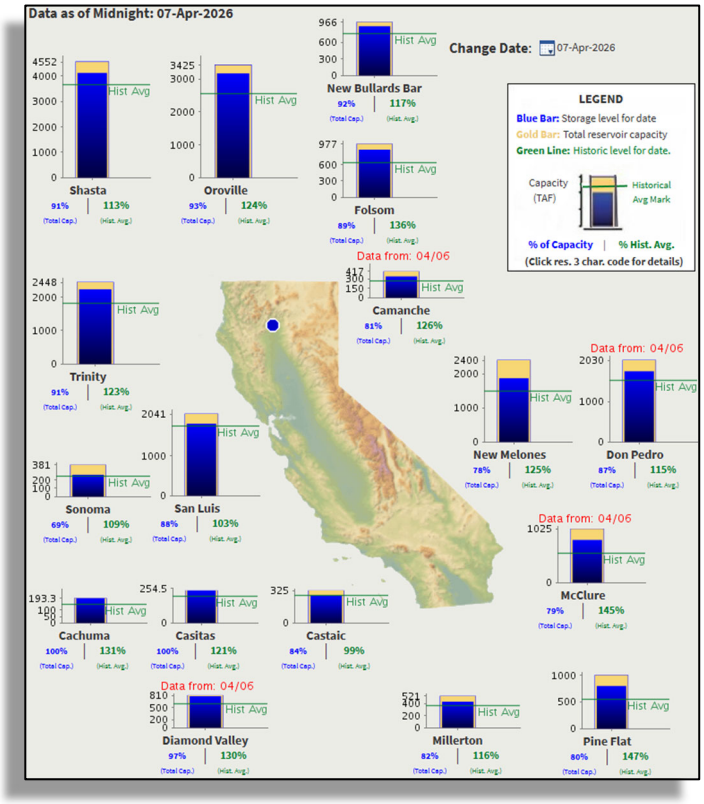
As of April 7, 2026, the Colorado Snow Survey reported snowpack statewide is 24% of median. The SWE percent of median for 8 basins are presented on the map below. Also presented below, the SWE chart illustrates the range of historic data (minimum, maximum, and median) on an annual basis with the current conditions presented by the black line.


Snow Water Equivalent
Colorado SNOTEL
Percent NRCS 1991-2020 Median
April 7, 2026, end of day
Yampa-White Little Snake
29%
Laramie and North Platte
41%
South Platte
34%
Colorado Headwaters
26%
Gunnison
18%
Arkansas
12%
Upper Rio Grande
13%
San Miguel-Dolores Animas San Juan
14%
Percent NRCS 1991-2020 Median
≥ 150%
130% to 149%
110% to 129%
90% to 109%
70% to 89%
50% to 69%
< 50%
No basin value
Watershed Boundaries
State Watersheds
Political Boundaries
State Boundaries
USDA Natural Resources Conservation Service
United States Department of Agriculture
N
0 10 20 40 60 80 100 Miles
Created 4-08-2026


SNOW WATER EQUIVALENT IN STATE OF COLORADO
Current as of 04/08/2026:
% of Median - 24%
% Median Peak - 22%
Days Until Median Peak - 0
Percentile - 0
Median Peak SWE
Max
Median ('91-'20)
Min
Stats. Shading
2026 (115 sites)
Snow Water Equivalent (in.)
25
20
15
10
5
0
Nov 1
Jan 1
Mar 1
May 1
Jul 1
Sep 1
USDA

Select California Reservoirs (April 7, 2026)

For the 21 reservoirs reported monthly to the committee, water levels have increased in 15 of 21 reservoirs. The largest increase (0.17 million acre feet, MAF) occurred at Lake Oroville and smallest increase (0.01 MAF) occurred at Lakes New Melones, Castaic, and Silverwood. The largest decrease (-0.36 MAF) occurred at Lake Mead. The smallest decrease (<-0.01 MAF) occurred at Lakes Sonoma, Cachuma, and Casitas.



DWR Managed Reservoirs (SWP)
Storage in Million Acre Feet

Reservoir	Capacity	Storage	% Full	Change
Trinity Lake (CLE)	2.45	2.24	91%	0.04
Lake Shasta (SHA)	4.55	4.12	91%	0.14
Lake Oroville (ORO)	3.54	3.16	92%	0.17
New Bullards Bar (BUL)	0.97	0.89	92%	0.08
Folsom Lake (FOL)	0.98	0.87	89%	0.13
Camanche Lake (CMN)	0.42	0.34	81%	0.03
New Melones L. (NML)	2.40	1.87	78%	0.01
Don Pedro Res (DNP)	2.03	1.76	87%	0.02
Lake McClure (EXC)	1.02	0.81	79%	0.10
Lake Sonoma (WRS)	0.38	0.26	69%	0.00
San Luis Res (SNL)	2.04	1.80	88%	0.02
Millerton Lake (MIL)	0.52	0.43	82%	0.04
Pine Flat Res. (PNF)	1.00	0.80	80%	0.15
Cachuma Lake (CCH)	0.19	0.19	100%	0.00
Castaic Lake (CAS)	0.33	0.27	84%	0.01
Casitas Lake (CSI)	0.25	0.24	100%	0.00
Perris Lake (PRR)	0.13	0.11	82%	-0.01
L. Silverwood (SLW)	0.08	0.07	91%	0.01

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

Reservoir	Capacity	Storage	% Full	Change
Lake Powell	23.31	5.73	25%	-0.12
Lake Mead	26.12	8.49	33%	-0.36
Diamond Valley L (DVL)	0.81	0.79	97%	0.02

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

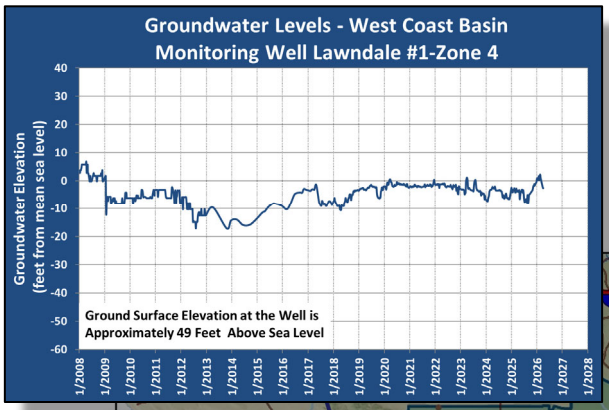
These 21 reservoirs are at 47% capacity (35.23 MAF) which is up 0.47 MAF (+0.6%) from the prior month (+0.94 MAF State Water Project [SWP] and -0.46 MAF Colorado River Aqueduct [CRA]).

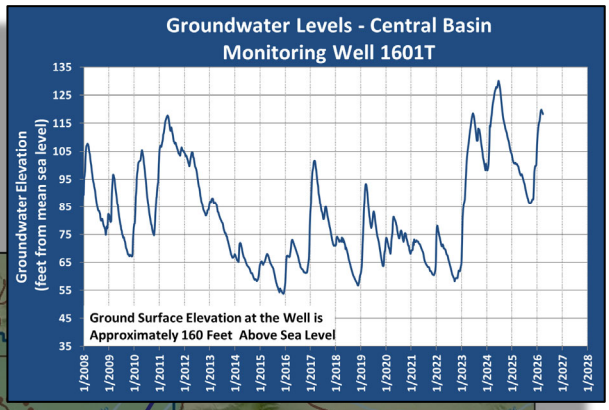
Did you know?

Statewide storage across major reservoirs exceeds 100-129% of historical averages reported in early 2026 updates. This supports agriculture and urban needs amid a conservative State Water Project allocation starting at 10% for the Water Year, which subsequently increased to 30% at the end of January.

Groundwater Levels (April 2, 2026)

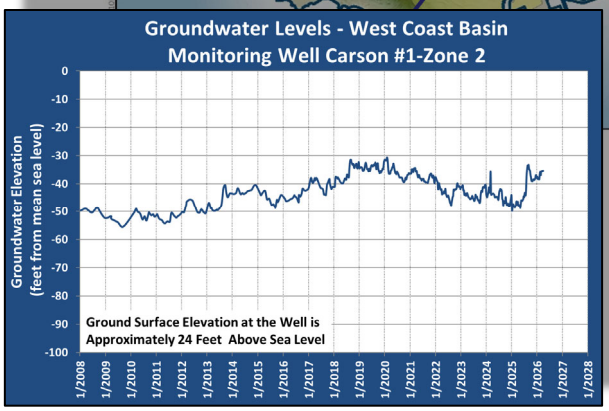
Groundwater levels in key monitoring wells are shown in the hydrographs below.

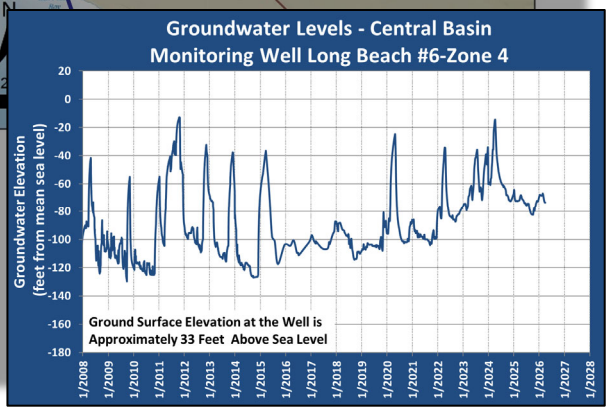




Central Basin Key Well Long Beach #6 and West Coast Basin Key Wells Lawndale #1 & Carson #1 are in a confined aquifer and do not respond readily to rainfall but instead to changes in pumping patterns and barrier recharge.

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 0.8 foot**	Increased 18.4 feet
Central Basin Key Well Long Beach #6_4	**Decreased 6.3 feet**	**Decreased 3.2 feet**
West Coast Basin Key Well Lawndale #1_4	**Decreased 3.4 feet**	Increased 1.2 feet
West Coast Basin Key Well Carson #1_2	**Increased 1.5 feet**	Increased 11.0 feet

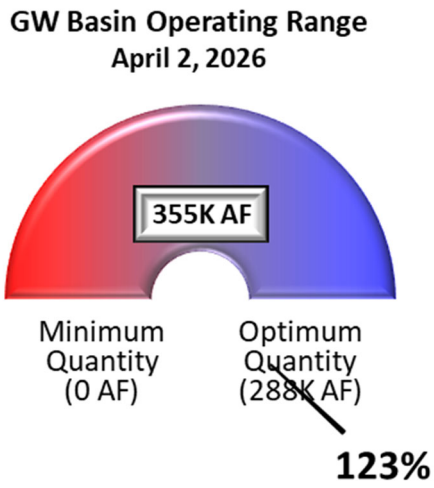
Bold indicates a change in direction (decreasing or increasing) since the last report.

Optimum and Minimum Groundwater Quantity (April 2, 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 April 2, 2026, has been estimated at 544,647 acre feet (subject to change), which is 355,353 acre feet above the Minimum Quantity and 67,353 acre feet above Optimum Quantity. The Basin is at 123% of Optimum Quantity which is 1% lower than what was reported last month (~3K AF lower).

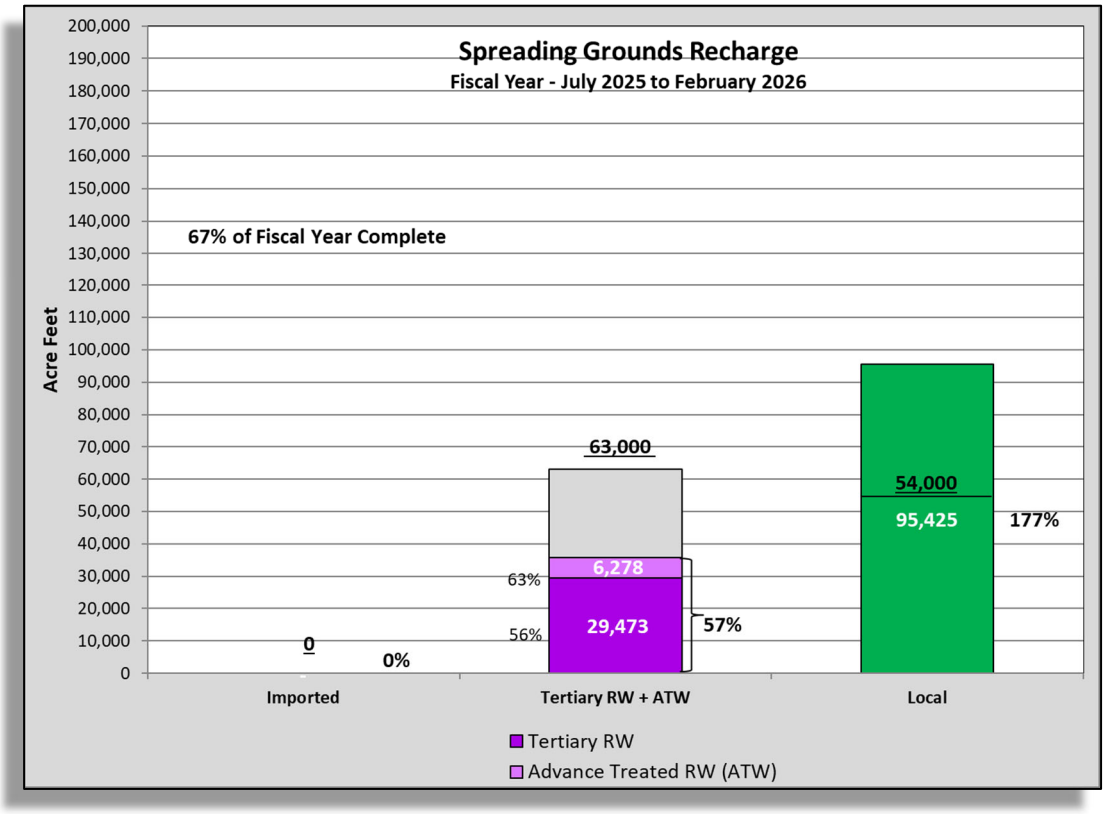


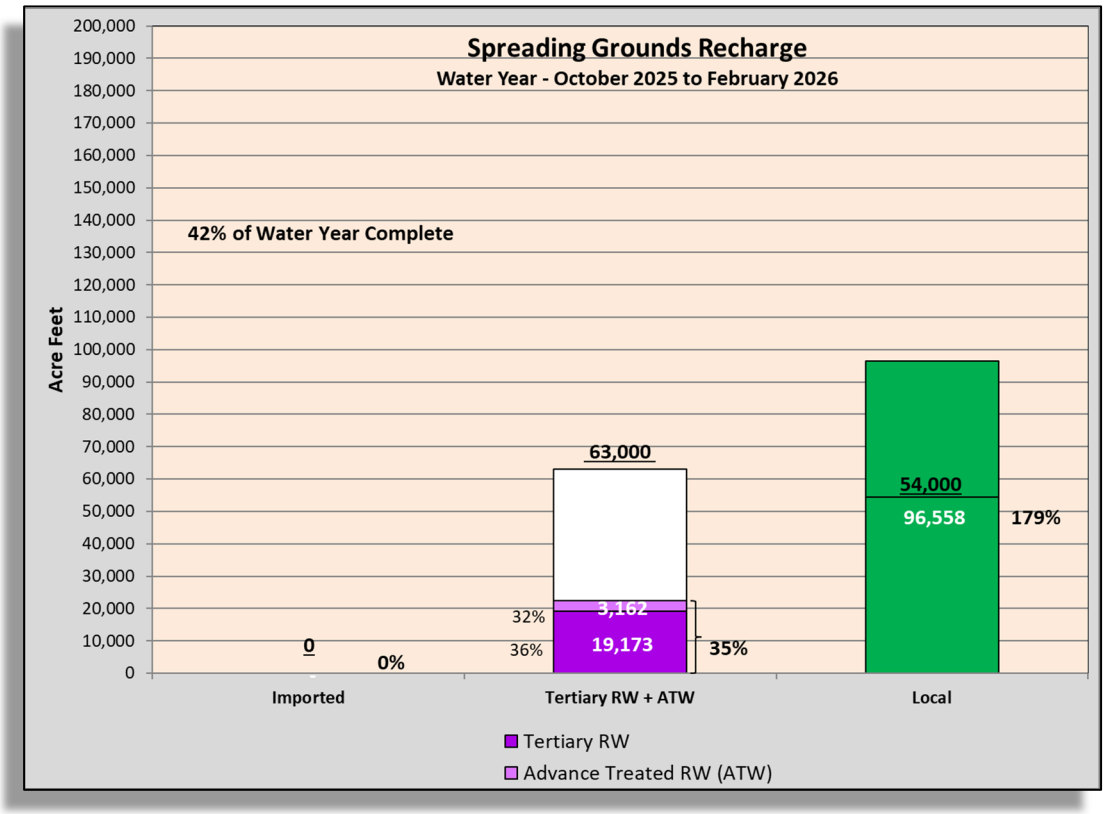
FACT:

California's groundwater system remains the largest and lowest-cost water-storage asset in the state in 2026, but sustainability challenges persist even as recharge efforts expand.

Montebello Forebay Spreading Grounds (July 2025 to February 2026)

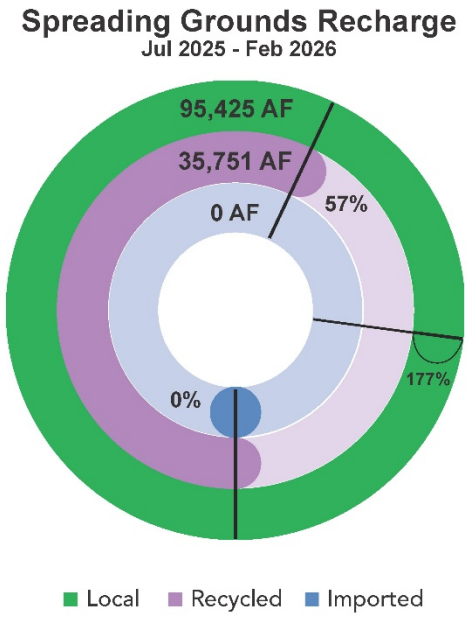
The following Charts show the preliminary spreading grounds replenishment water for the current Fiscal Year (2025-26; 8 months) and Water Year (2025-26; 5 months):



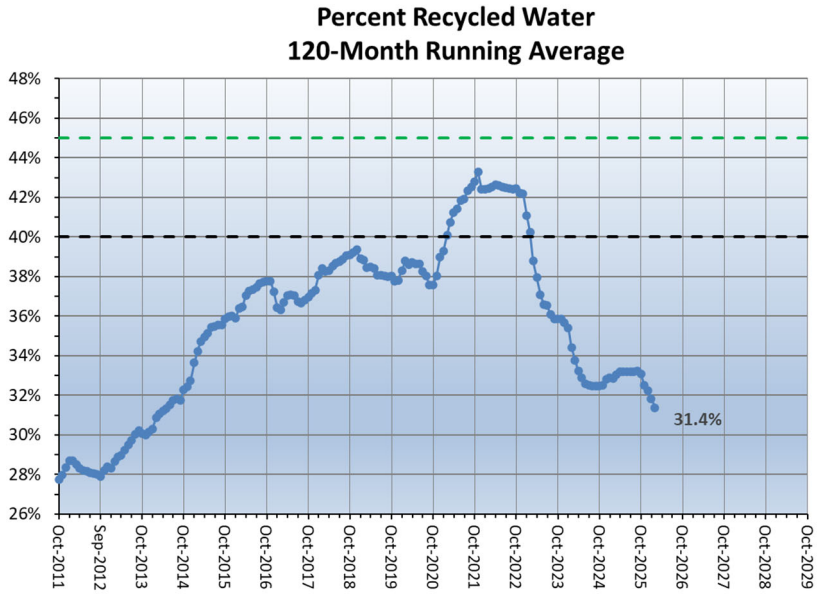


No imported water purchases were planned for, or purchased in, Fiscal Year 2025-26.

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 2025-26 Fiscal Year, 95,425 acre feet of local water capture have been reported by the LACPW.



Preliminary numbers for the 2025-26 Fiscal Year show that approximately 35,751 acre feet of recycled water has been recharged with 6,278 acre feet consisting of advanced treated water from the ARC AWTF and 29,473 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 31.4% and the regulatory maximum is 45%, with additional monitoring being required once 40% is reached.

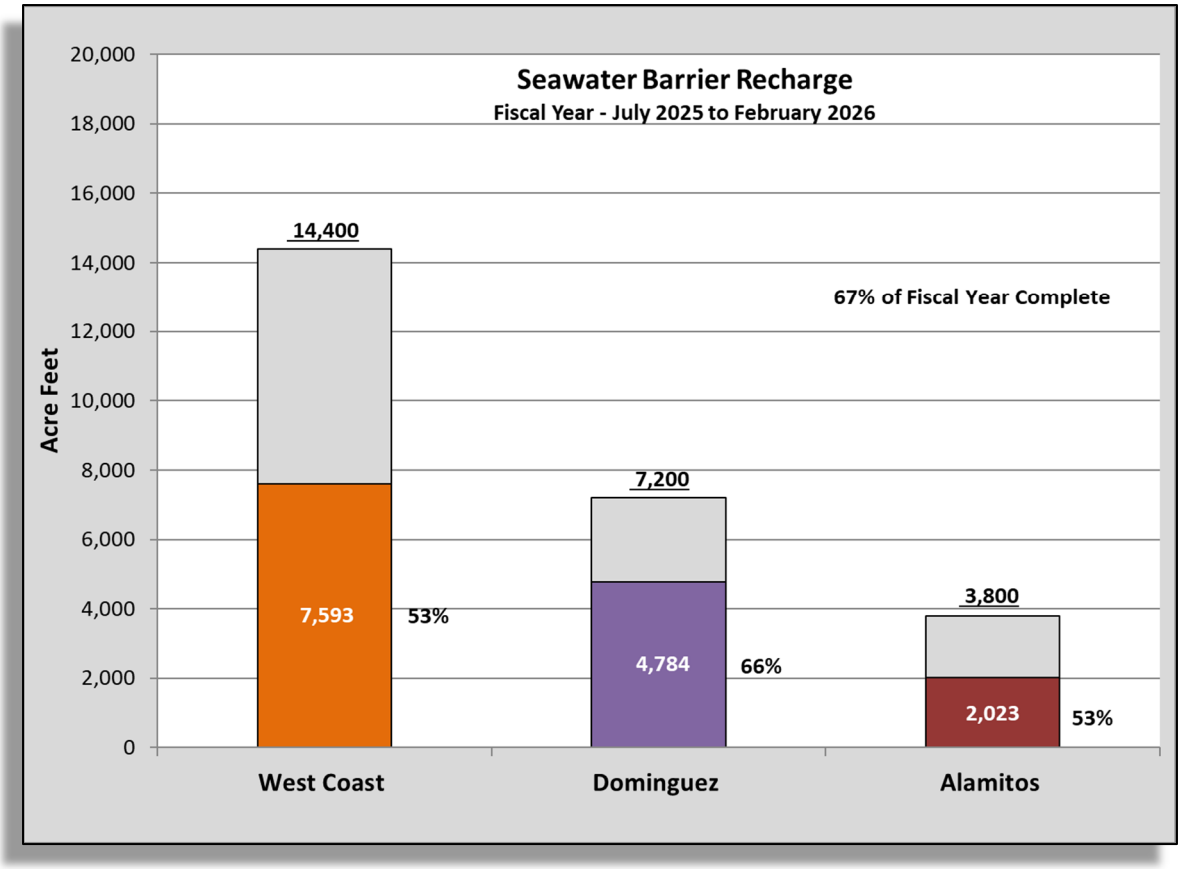


<u>Tertiary Recycle Water Permit Update</u>

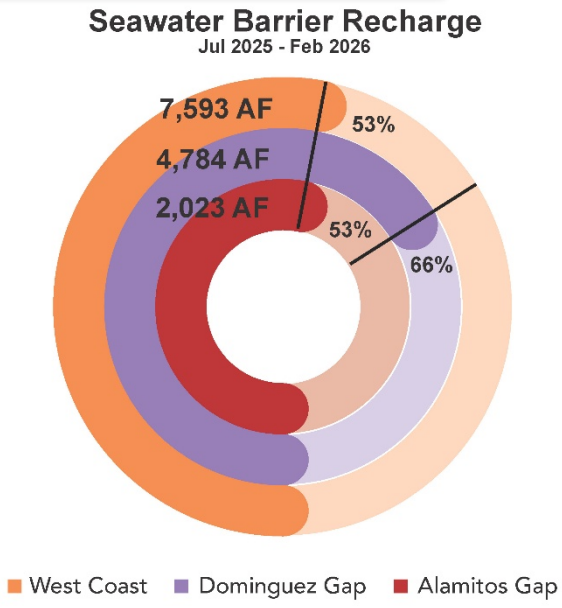
The permit is continuing to progress with LACSD and WRD staff working to update pertinent sections of the new Title 22 Engineering Report. Due to the persistent drought conditions over the past few decades and associated emergency drought proclamation by Governor Newsom, LACSD and WRD submitted a request 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 2025 to February 2026)

The following Chart shows the barrier water injection:

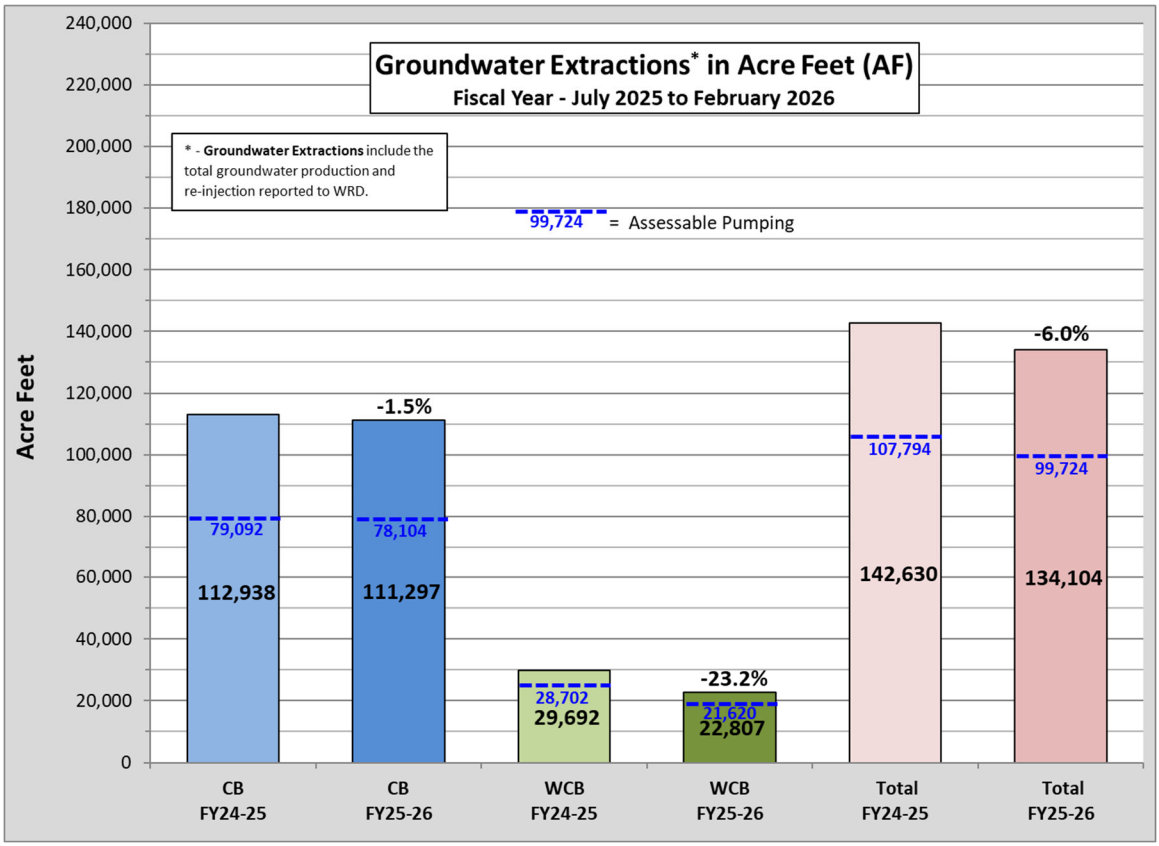


Preliminary numbers for the 2025-26 Fiscal Year show that the West Coast Barrier has used 7,593 acre feet of the total 14,400 acre feet planned for injection, 53% of total for the Fiscal Year. The Dominguez Gap Barrier used 4,784 acre feet of the total 7,200 acre feet planned for injection, 66% of the total for the Fiscal Year. The Alamitos Gap Barrier, on the WRD side, used 2,023 acre feet of the total 3,800 acre feet planned for injection, 53% of the total for the Fiscal Year. Advanced Treated Recycled Water (ATW) usage at the three barriers for the Fiscal Year to date is 84% at the West Coast Barrier (same as last month), 67% at the Dominguez Gap Barrier (same as last month), and 50% Alamitos Gap Barrier (+2%). The combined ATW usage at all three barriers is 74% (+1%).



Total Pumping (Fiscal Year 2025-26, July 2025 to February 2026)

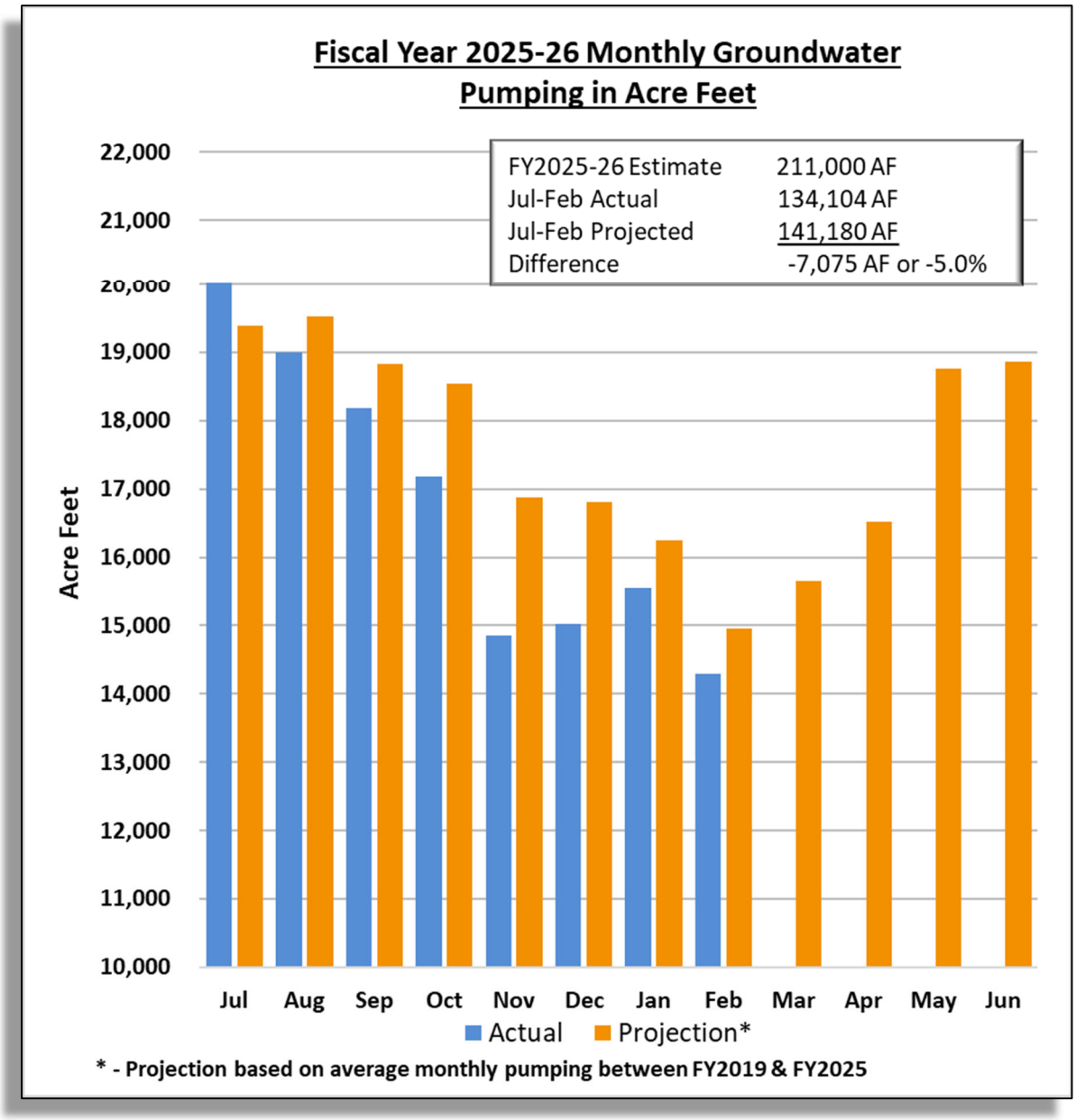
Preliminary numbers for groundwater production in the District for the Fiscal Year 2025-26 indicate total pumping in the Central Basin was down 1,641 acre feet from the same time of the previous fiscal year (-1.5%) and the West Coast Basin total pumping was 6,885 acre feet lower than the previous fiscal year (-23.2%). The total pumping is 134,104 acre feet compared to 142,630 acre feet during the same time the previous year for a decrease of 8,526 acre feet, or -6.0%. The current pumping data does not include three (3) Central Basin pumpers and one (1) West Coast Basin pumper, who have not yet reported, for an estimated 8 additional acre feet.



Interesting…

Statewide groundwater levels remain relatively stable compared to drought years, aided by 2.5 million acre-feet average annual managed recharge (2022-2024 data).

Preliminary numbers indicate 134,104 acre feet of groundwater have been pumped this fiscal year and is 5.0% below the projected fiscal year to date goal of 141,180 acre feet (or -7,075 acre feet). Monthly actual production versus the 7-year average monthly production projections (FY2019 through 2025) are included in the chart below.



"Water can do without fish; fish cannot do without water." – *Chinese Proverb*

For the Fiscal Year 2025-26 (July 2025 to February 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 2024 – Feb 2025	Jul 2025 – Feb 2026	Difference	% Change
Liberty Utilities - CB	2,792.98	4,660.89	1867.91	66.88
Paramount, City	1,850.28	2,580.48	730.20	39.46
Lynwood, City	2,502.00	3,211.52	709.52	28.36
Cal. Water Service Co. Dominguez - CB	918.85	1,229.31	310.46	33.79
Santa Fe Springs, City	1,102.68	1,344.42	241.74	21.92
Bottom 5 Producing Pumpers by Change in Volume (AF)	Jul 2024 – Feb 2025	Jul 2025 – Feb 2026	Difference	% Change
Golden State Water Co. - CB	11,963.90	9,515.35	-2448.55	-20.47
Long Beach, City - CB	21,414.29	20,950.55	-463.74	-2.17
Downey, City	9,259.14	8,830.97	-428.17	-4.62
Signal Hill, City	506.67	183.29	-323.38	-63.82
South Gate, City	5,367.57	5,053.93	-313.64	-5.84

Production Trends – West Coast Basin				
Top 5 Producing Pumpers by Change in Volume (AF)	Jul 2024 – Feb 2025	Jul 2025 – Feb 2026	Difference	% Change
Inglewood, City	657.65	1,223.81	566.16	86.09
Manhattan Beach, City	48.96	330.77	281.81	575.59
Cal. Water Service Co. Alpha 7050	710.02	968.17	258.15	36.36
Cal. Water Service Co./Hawthorne Lease	411.06	666.77	255.71	62.21
Eco Services Operations	79.16	124.58	45.42	57.38
Bottom 5 Producing Pumpers by Change in Volume (AF)	Jul 2024 – Feb 2025	Jul 2025 – Feb 2026	Difference	% Change
Golden State Water Co. - WB	7,499.29	3,782.94	-3716.35	-49.56
Phillips 66 Co. - Alpha 7093	4,035.01	2,207.92	-1827.09	-45.28
Cal. Water Service Co. Dominguez - WB	3,959.40	2,797.37	-1162.03	-29.35
Tesoro Refining	6,643.49	5,746.53	-896.96	-13.50
Torrance, City	3,100.72	2,246.57	-854.15	-27.55

WRD WATERMASTER
ADMINISTRATIVE BODY

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

Exhibit A

Central Basin Production Trends

Central Basin	July 2024 - February 2025	July 2025 - February 2026	Difference	%Change
ABC USD	8.05	12.09	4.04	50.19
American Text. M.	41.82	56.23	14.41	34.46
Artesia, City	1.35	1.26	-.09	-6.67
Atlas Iron and Metal Co.	0.20	0.00	-.20	-100.00
Bell Gardens, City	0.00	0.00	.00	0.00
Bellflower Home Garden	0.00	0.00	.00	0.00
Bellflower-Somerset MWC	3,307.76	3,244.46	-63.30	-1.91
Boeing Co.	50.51	43.39	-7.12	-14.10
Boeing, Compton Site	33.36	38.26	4.90	14.69
Cal. American Water Co. Alpha 0679	1,194.25	1,356.12	161.87	13.55
Cal. Water Service Co. (East LA)	7,555.06	7,388.92	-166.14	-2.20
Cal. Water Service Co. Dominguez - CB	918.85	1,229.31	310.46	33.79
Caltrans	3.39	88.50	85.11	2,510.62
Cerritos, City	4,962.83	5,197.43	234.60	4.73
Coast Packing Co.	106.05	90.98	-15.07	-14.21
Commerce, City	1,085.01	920.91	-164.10	-15.12
Compton, City	4,514.44	4,591.24	76.80	1.70
Darling-Delaware Co.	0.00	0.00	.00	0.00
Defense Logistic Agency	1.17	0.30	-.87	-74.36
Demenno Kerdoon	1.35	1.98	.63	46.67
Downey, City	9,259.14	8,830.97	-428.17	-4.62
El Rancho Unified School District	0.00	0.00	.00	0.00
Golden State Water Co. - CB	11,963.90	9,515.35	-2448.55	-20.47
HMB Bandini, LLC	0.14	0.11	-.03	-21.43
Huntington Park, City - Alpha 2378	1,849.67	1,796.42	-53.25	-2.88

Central Basin	July 2024 - February 2025	July 2025 - February 2026	Difference	%Change
L.A. County Department of Parks	0.00	0.00	.00	0.00
LA County Rancho Los Amigos	147.83	156.00	8.17	5.53
La Habra Heights County WD	1,742.44	1,478.47	-263.97	-15.15
Lakewood - City	4,383.08	4,190.33	-192.75	-4.40
Liberty Utilities - CB	2,792.98	4,660.89	1867.91	66.88
Little Lake Cemetery District	0.00	0.00	.00	0.00
Long Beach, City - CB	21,414.29	20,950.55	-463.74	-2.17
Los Angeles, City - CB	11.05	8.97	-2.08	-18.82
Lunday-Thagard	0.00	0.00	.00	0.00
Lynwood Park Mutual Water Co.	22.16	21.90	-.26	-1.17
Lynwood, City	2,502.00	3,211.52	709.52	28.36
Maywood Mutual No. 1	422.45	130.51	-291.94	-69.11
Maywood Mutual No. 2	620.54	631.20	10.66	1.72
Maywood Mutual No. 3	946.00	948.91	2.91	0.31
Montebello Land and Water Co.	1,973.91	2,044.61	70.70	3.58
Newark Group, Inc.	87.95	4.59	-83.36	-94.78
Norwalk, City	259.46	233.72	-25.74	-9.92
Omega OU1/OU3 LLC	3.80	4.20	.40	10.53
Orchard Dale Water District	1,283.77	1,250.89	-32.88	-2.56
PABCO Building Products	0.00	0.00	.00	0.00
Paradise Memorial Park	7.41	9.20	1.79	24.16
Paramount USD	0.16	5.56	5.40	3,375.00
Paramount, City	1,850.28	2,580.48	730.20	39.46
Pico Rivera, City	2,612.16	2,675.98	63.82	2.44
Pico Water District	1,729.04	1,670.95	-58.09	-3.36
Rockview Dairies	112.14	111.61	-.53	-0.47
Roman Catholic Archbishop - CB	205.64	122.55	-83.09	-40.41
Rowland Water District	0.00	0.00	.00	0.00

Central Basin	July 2024 - February 2025	July 2025 - February 2026	Difference	%Change
San Gabriel Valley Water Co.	2,078.54	2,041.31	-37.23	-1.79
Santa Fe Springs, City	1,102.68	1,344.42	241.74	21.92
Scantlebury, Robert P.	0.37	0.19	-.18	-48.65
Signal Hill, City	506.67	183.29	-323.38	-63.82
South Gate, City	5,367.57	5,053.93	-313.64	-5.84
South Montebello Irrigation Dist	1,096.54	1,005.16	-91.38	-8.33
Southern California Edison Co. - CB	0.00	0.00	.00	0.00
St. John Bosco School	4.15	0.00	-4.15	-100.00
Suburban Water Systems	1,882.29	1,641.10	-241.19	-12.81
Tract 180 Water Co.	823.71	795.02	-28.69	-3.48
Tract 349 Mutual Water Co.	429.69	401.17	-28.52	-6.64
Vernon, City	3,077.30	2,868.44	-208.86	-6.79
Virginia Country Club	185.31	180.55	-4.76	-2.57
Walnut Park Mutual	626.62	677.07	50.45	8.05
Whittier Union HSD	14.08	13.93	-.15	-1.07
Whittier, City	3,706.38	3,771.45	65.07	1.76
WRD	47.41	43.77	-3.64	-7.68
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 2024 - February 2025	July 2025 - February 2026	Difference	%Change
ABC Nursery	10.68	2.00	-8.68	-81.27
Boeing-WB	22.74	45.65	22.91	100.75
Cal. Water Service Co. Alpha 7050	710.02	968.17	258.15	36.36
Cal. Water Service Co. Dominguez - WB	3,959.40	2,797.37	-1162.03	-29.35
Cal. Water Service Co./Hawthorne Lease	411.06	666.77	255.71	62.21
CEMEX, Inc.	0.00	0.00	.00	0.00
Eco Services Operations	79.16	124.58	45.42	57.38
Golden State Water Co. - WB	7,499.29	3,782.94	-3716.35	-49.56
Hillside Memorial Park	88.85	62.65	-26.20	-29.49
Honeywell International	0.00	0.00	.00	0.00
Honeywell International (NCWUP)	0.00	0.00	.00	0.00
Inglewood, City	657.65	1,223.81	566.16	86.09
Kinder Morgan Liquids Terminals	25.09	31.34	6.25	24.91
L.A. County Department of Parks	219.40	185.18	-34.22	-15.60
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	0.00	12.71	12.71	0.00
Long Beach, City - WB	0.00	0.00	.00	0.00
Manhattan Beach, City	48.96	330.77	281.81	575.59
Montrose Chemical Corp.	-0.43	-4.04	-3.61	839.53
Myron Z. Chalavin	0.00	0.00	.00	0.00
Phillips 66 Co. - Alpha 7093	4,035.01	2,207.92	-1827.09	-45.28
Rolling Hills Country Club	241.00	182.00	-59.00	-24.48
Roman Catholic Archbishop - WB	185.81	160.42	-25.39	-13.66
SCI Funeral Services	40.94	43.21	2.27	5.54

West Basin	July 2024 - February 2025	July 2025 - February 2026	Difference	%Change
Shell Oil (Wilmington)	7.83	6.26	-1.57	-20.05
Shell Oil Co NCWUP	47.57	65.64	18.07	37.99
Southern California Edison Co. - WB	11.65	9.31	-2.34	-20.09
Tesoro Refining	6,643.49	5,746.53	-896.96	-13.50
Torrance Refining	662.73	576.11	-86.62	-13.07
Torrance, City	3,100.72	2,246.57	-854.15	-27.55
West Basin Brewer Desalter	0.00	0.00	.00	0.00