



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: July 27, 2026

GENERAL MANAGER'S REPORT

SUBJECT: MONTHLY WATER REPORT – May 31, 2026

Total water production (potable and non-potable) was 7,091 acre-feet (AF) or 2,311 million gallons. For reference, an acre-foot is the volume of water needed to cover 1 acre of land with water 1 foot deep. This equates to about 325,850 gallons of water – about half the size of an Olympic swimming pool.

For Fiscal Year 2025-26 to date, total water production and deliveries of 72,869 AF increased by 525 AF (0.73%) from last fiscal year, as shown in Figure 1 of the attachment to this report. Total production by calendar year is shown in Figure 2 (attached). The annual rolling production totals by month are shown in Figure 3 (attached). In May the peak water usage on the potable water distribution system was 69.5 million gallons per day and occurred on May 19, 2026, as shown in Figure 4 (attached).

May potable water production totaled 6,142 AF, an increase of 83 AF (1%) from last May. Under its production, conveyance, and emergency water supply agreements, the water division wheeled 411 AF of potable water to the Western Municipal Water District and wholesaled 71 AF of potable water to the City of Norco in May.

In May, RPU's Gallons Per-Capita per Day (GPCD) was 191, and its Residential Gallons Per-Capita per Day (R-GPCD) was 108. RPU's annual rolling GPCD was 178, RPU's annual rolling R-GPCD was 102, as shown in Figure 5 (attached). On July 3, 2024, the State Water Resources Control Board adopted the *Making Conservation a California Way of Life* regulation, which includes new performance standards. These standards became effective on January 1, 2025, and RPU is in compliance, with water use approximately 10,000 AF under the 2025 budget.

Weather conditions in the City of Riverside indicate that May 2026 was 1.2 degrees cooler than May last year, with a decrease of 0.77 inches in rainfall compared to May 2025.

On a regional scale, the link below provides real-time updates on the progression and intensity of the Drought within the State:

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?CA>

The maps below show the drought conditions throughout the State between May 2025 and May 2026, and an annual class change map for improvement or degradation in the drought conditions.

Figure 1. Statewide Drought Classifications (May 2025 to May 2026)

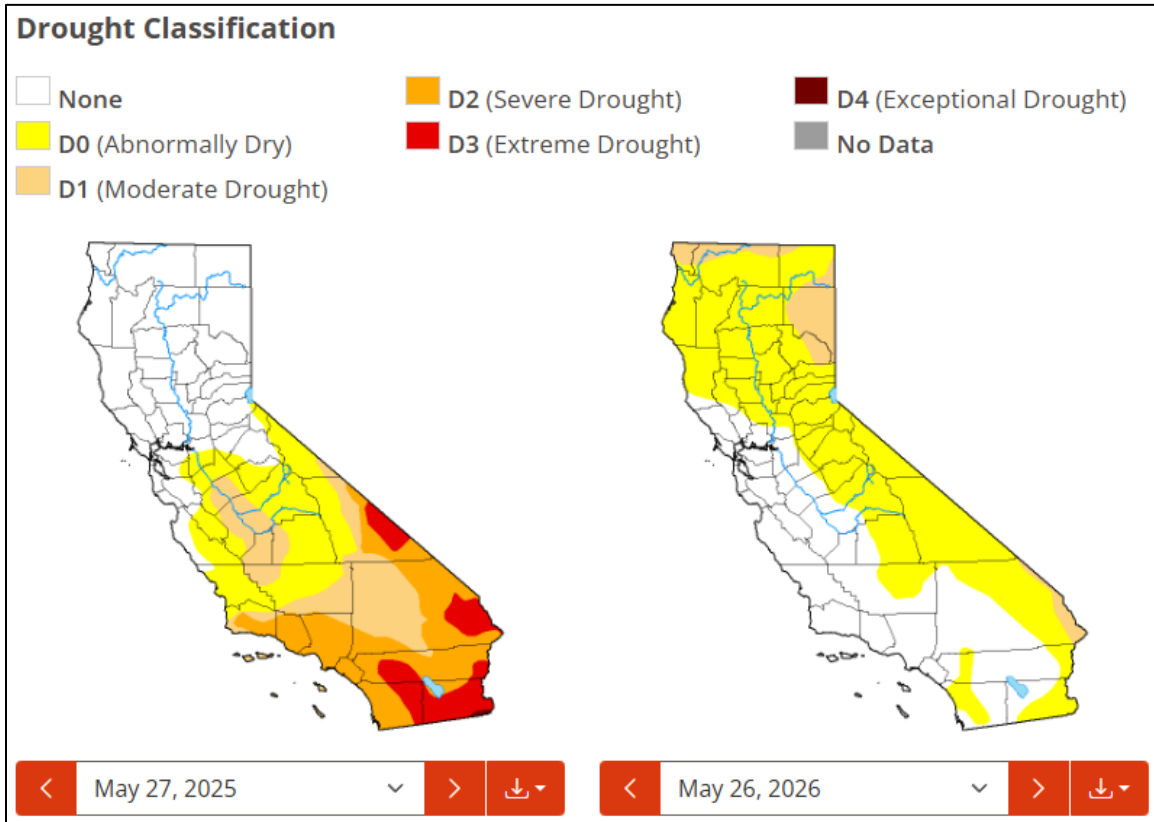


Figure 2. Statewide Drought Class Change (May 2025 to May 2026)

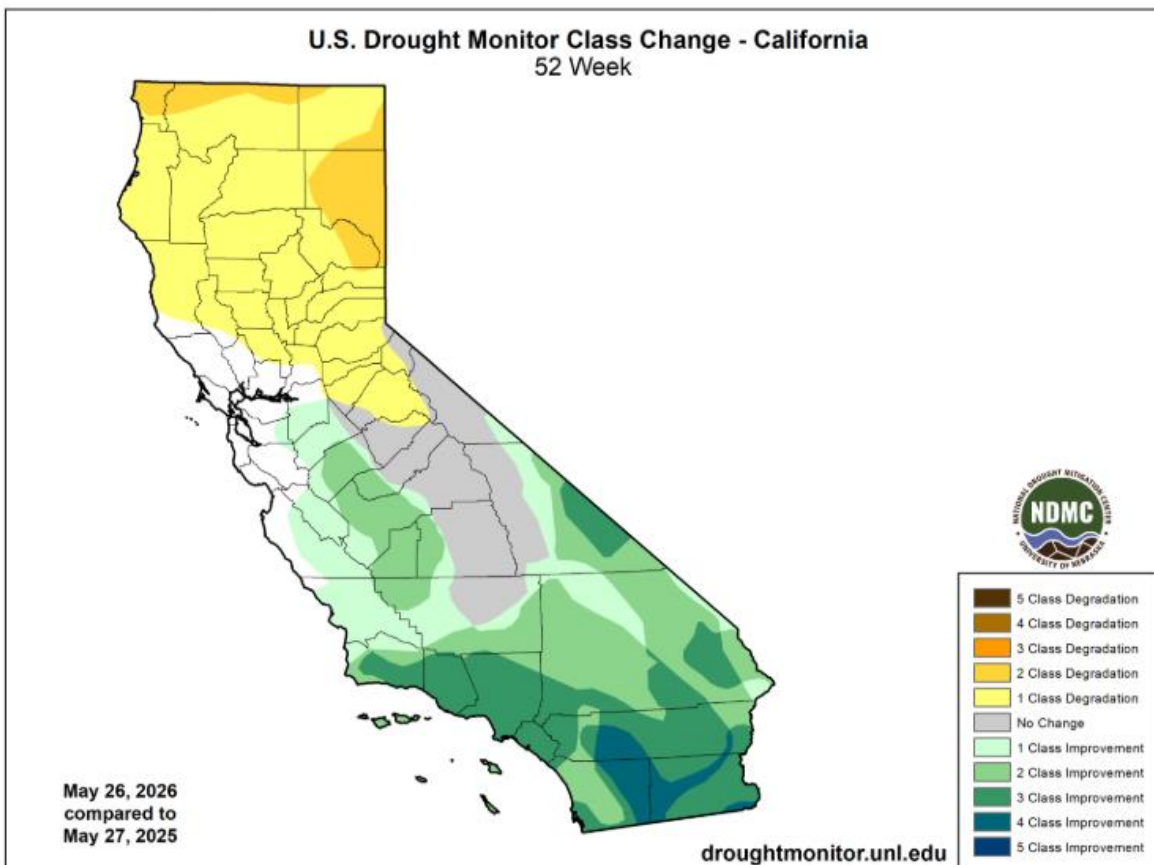


Table 1. Significant Events for the Water System (May 2026)

Date	Site	Comments	Status
Apr-26	Flume 3	Repair needed	Out of Service
Mar-26	Gage 27-1	Well Rehab	Out of Service
Mar-26	Gage 46-1	Well Rehab	Out of Service

Basin Groundwater Levels

Groundwater levels in the Bunker Hill, Rialto-Colton, and Riverside North basins continue to show a long-term decline, while groundwater levels in the Riverside South Basin remain relatively stable as described below and shown in Figure 6 (attached).

- Water levels in the Bunker Hill Basin increased by 4 feet compared to May of last year.
- Water levels in the Rialto-Colton Basin decreased by 7 feet compared to May of last year.
- Water levels in the Riverside North Basin decreased by 14 feet compared to May of last year.
- Water levels in the Riverside South Basin increased by 5 feet compared to May of last year.

Since 1994, RPU has invested in capital improvement projects such as stormwater capture in the Bunker Hill Basin to mitigate declining water levels in its groundwater basins and support Riverside's primary water supply source. These stormwater capture projects are currently operational and have the capacity to recharge up to 80,000 AF of stormwater in any wet year, supporting groundwater levels in Riverside's groundwater wells while increasing Riverside's extraction rights as set by the Western-San Bernardino Watermaster.