

Storm Report

Feb. 25, 2024 – Mar. 10, 2025



Rainfall

RAINFALL IN INCHES AS OF MARCH 10, 2025

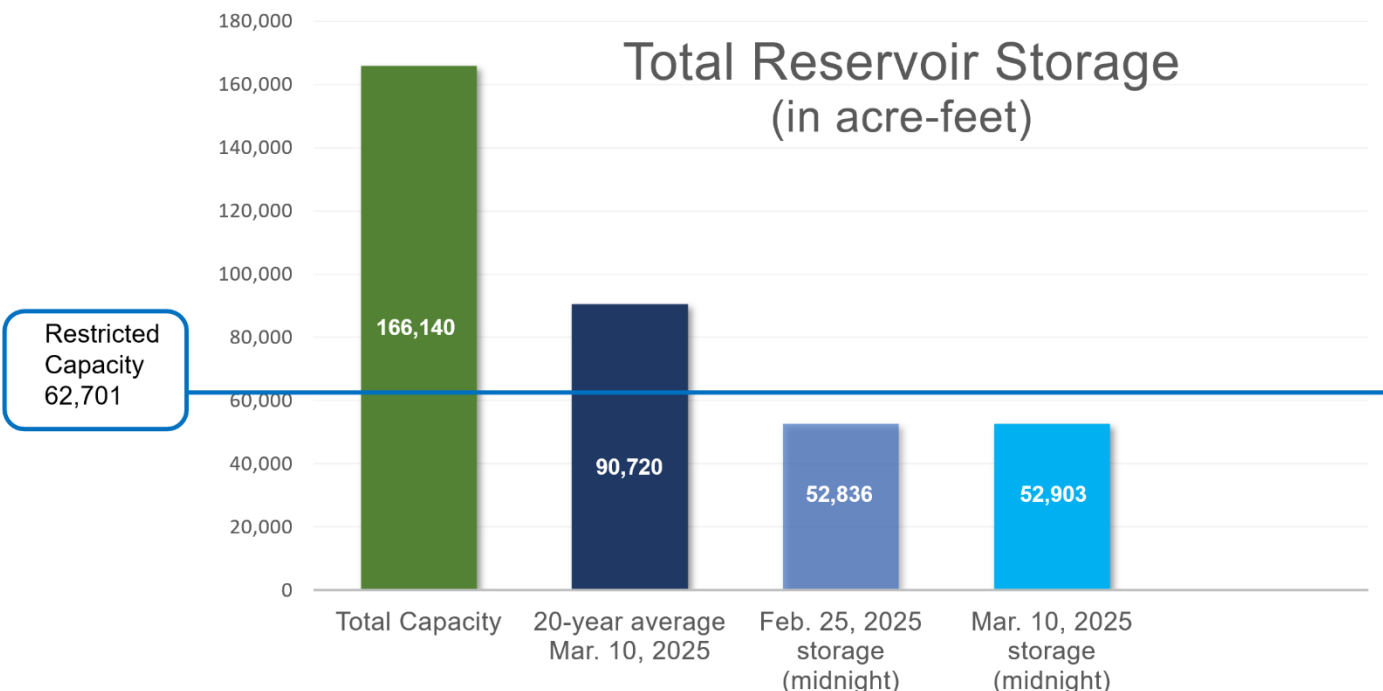
COUNTY RAIN GAUGE LOCATIONS	CURRENT PERIOD 02/24/25 – 03/10/25 (inches)	SEASON ¹ TO DATE 03/10/25 (inches)	SEASONAL AVG TO DATE (inches)	% SEASONAL AVG TO DATE	HISTORICAL SEASON AVERAGE (inches)
WEST² (Valley Christian)	0.67	28.19	35.15	80%	43.43
CENTRAL (San José)	0.20	7.52	11.01	68%	14.23
NORTH EAST (Penitencia)	0.55	9.72	7.74	126%	10.04
SOUTH (Coyote Reservoir)	0.66	12.20	16.18	75%	20.51

Reservoir Levels

- Shasta Reservoir storage was at 109% of historical average and Lake Oroville was at 125% for March 9, 2025.
- Estimated inflow into local reservoirs was approximately 2,340 acre-feet between February 25, 2025 and March 9, 2025.
- Total local reservoir storage on March 10, 2025 was about 32% of total unrestricted capacity and 58% of normal when compared to the 20-year average for this date.

Raw Water Operations

- Releases from Anderson Reservoir strive to maintain deadpool, per the Federal Energy Regulatory Commission (FERC) order.
- Calero, Almaden, and Guadalupe reservoirs were below the interim DSOD restricted levels during this period.
- Coyote Reservoir storage was below the permanent DSOD restricted level during this period.



¹ Rainfall season extends from July 1 to June 30 of the following year.

² Rainfall Data stations: **West** – Santa Cruz Mountains; **Central** – near downtown San Jose; **Northeast** – near Milpitas; **South** – near Coyote Reservoir.

Raw Water Preparations (cont.)

- Almaden-Calero Canal transferred water during this period.

Pre-storm Preparations

Crews completed stream maintenance program work from June to October, removing over 14,545 cubic yards (CY) of sediment for capacity and repairing 1,980.5 linear feet (LF) of creek bank. Field crews continue monitoring over 300 locations countywide before, during, and after storm events to eliminate flow restrictions.

Communications

On March 7, staff posted a targeted message on Nextdoor to alert residents in San Jose's Betty Ann Gardens, Salamoní Pala Ranch, Creekland, Onyx, and Commodore neighborhoods about the removal of a tree blockage on Upper Penitencia Creek, downstream of King Road. The post included detailed instructions for sandbagging and a how-to video.

General messaging was shared on Facebook and X, which included the Bay Area's National Weather Forecast and a sandbagging video, encouraging residents to prepare for upcoming rain.

Our paid digital campaign continued to promote awareness of flood zones and encouraged residents to sign up for emergency alerts through platforms like Google, Facebook, and Instagram. Targeted flood zone messages were also sent to residents living in areas deemed hot spots.

Flood Management Operations

Valley Water Office of Emergency Services (OES) On Call team continues to monitor inclement weather and coordinate information and intelligence sharing with the Santa Clara County Operational Area (Cities and County). No Emergency Operations Center activations for recent storms.

Flooding

No observations of creek flooding were reported by Valley Water staff.

Field Information Teams (FITs)

No FIT Teams were deployed during this time period.

Fallen Trees and Debris Removal

During this period, staff worked diligently to remove debris ahead of anticipated significant rain events. Notably, Watersheds Field Operations staff removed a large blockage on Upper Penitencia Creek downstream of King Road. An excavator was utilized to load out debris and large fallen trees, and an estimated 90 cubic yards of woody debris was removed from two adjacent sites to allow water to flow freely through the channel.

Staff continue to inspect and assess the waterways as needed before, during, and after storm events.

Sandbags

Sandbag sites remain stocked and were monitored and maintained as needed. The sandbag site formerly located at the City of San Jose Central Service Yard is temporarily closed for construction and has been moved to the Leininger Center parking Lot at 1300 Senter Road in Kelly Park.

This information is based on first-hand accounts from Santa Clara Valley Water District (Valley Water) staff and other monitoring sources between February 25, 2025, and March 10, 2025. As more information is gathered, some of the information reported here may change.

For questions, contact Chris Hakes, Chief Operating Officer, Watersheds at (408) 630-3796 or Aaron Baker, Chief Operating Officer, Water Utility at (408) 630-2135.