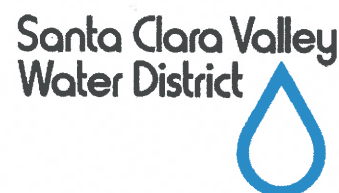


Storm Report

Feb. 28 – Mar. 14, 2017



Rainfall and Reservoir Levels

RAINFALL IN INCHES AS OF MARCH 14, 2017

COUNTY RAIN GAUGE LOCATIONS	CURRENT PERIOD 2/29/17–3/14/17 (inches)	SEASON TO DATE 2/28/17 (inches)	SEASONAL AVG TO DATE (inches)	% SEASONAL AVG TO DATE	HISTORICAL SEASON AVERAGE (inches)
WEST (Valley Christian)	1.30	71.38	38.90	183%	43.18
CENTRAL (San Jose)	0.32	14.49	12.43	117%	14.40
NORTH EAST (Penitencia)	0.51	19.29	13.18	146%	15.13
SOUTH (Coyote Reservoir)	0.47	33.54	17.82	188%	20.33

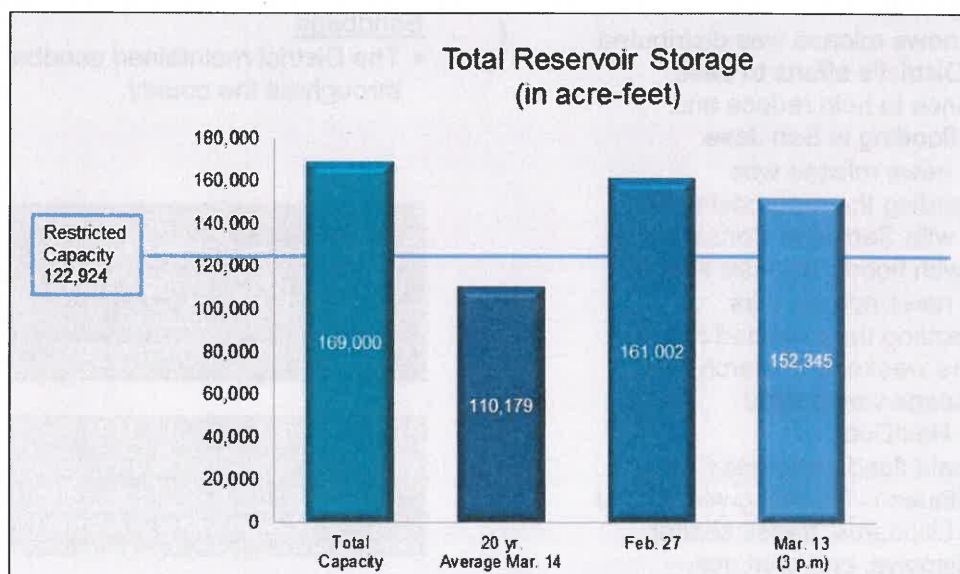
Rainfall Data stations: **West**-Santa Cruz Mountain near Saratoga; **Central**-near downtown San Jose; **Northeast**-near Milpitas; and **South**-near Coyote Reservoir

More About Reservoir Levels

- After heavy periods of rain during February, less rainfall occurred during this period, and storage in major federal and state reservoirs decreased. Shasta Reservoir was at 99% of historical average for this date and Lake Oroville was at 116%.
- Estimated inflow into local reservoirs was approximately 22,000 acre feet between Feb. 28 and Mar. 14.
- Total reservoir storage decreased to about 90% of total capacity and was about 138% of normal when compared to the 20-year average for this date.

Raw and Treated Water Operations

- Coyote and Uvas Reservoirs continued to spill.
- Anderson Reservoir was below spill elevation but remains above the interim Division of Safety of Dams (DSOD) restricted level. The outlet is fully open and maximum releases to Coyote creek are being performed to return storage to a safe operating level. Staff is monitoring downstream conditions.
- Coyote Reservoir remains above its permanent DSOD restricted level and the outlet remains closed until there is sufficient space in Anderson per DSOD approved operating criteria.



Storm Report

Feb. 28 – Mar. 14, 2017

Raw and Treated Water Operations

- Releases from all reservoirs (except for Anderson, Coyote and Uvas) are to match inflows.
- Uvas Reservoir began spilling on Jan. 5 and continues to spill.
- Supply to treatment plants continued and included both local and imported water. Penitencia Water Treatment Plant remained offline, and Rinconada Water Treatment Plant was shut down for a portion of this period.
- Percolation ponds were mostly offline due to removal of instream diversions, poor water quality in the creeks, and maintenance activities.
- Almaden-Calero Canal transfers were performed during this period.
- Following the storms in Feb., regulators were notified of proposed temporary repairs to washed-out areas and the scour zone below the Coyote Percolation Dam. Maintenance work involving placement of large boulders will begin once permits are received.
- Staff also identified several washed-out spots on Coyote Canal and levee failure on Coyote Creek Pond 10B as needing repair.

Communications

- Since Feb. 28, staff continues to respond to numerous media inquiries related to the Presidents Day flood.
- On Feb. 28, a news release was distributed regarding the District's efforts to seek federal assistance to help reduce and prevent future flooding in San Jose.
- On March 2, a news release was distributed regarding the repurposing of contract funds with San Jose Conservation Corps to help with flood response efforts.
- On March 3, a news release was distributed regarding the expected minor rainstorm on the weekend of March 4-5. The same message was posted countywide on NextDoor.
- The District's paid flood awareness campaign continues in full swing with digital and radio ads, billboards, transit shelter posters, mall displays, and print ads.

Flood Management Operations

- The District EOC briefly opened on 3/1/17 to assess conditions associated with the Casa Loma Landslide. It was determined that existing conditions are best addressed through normal operations, which is commensurate with the approach being taken by Santa Clara County OES and CalFIRE.
- District staff submitted \$8.5M to Santa Clara County as an Initial Damage Estimate (IDE) to District assets from the Presidents' Day storm
- On 3/6/17 CalOES and FEMA inspectors toured selected damages claimed on the District's IDE submittal. Their tour was part of their Preliminary Damage Assessment (PDA) process which is a prelude to potential State and Federal emergency declarations.
- District OES staff assisted GRU and the Communications office in responding to media requests and conducting field tours for local and federal elected officials.
- District OES staff has contacted FEMA Region IX and CalOES to explore possible assistance in performing a Presidents' Day Storm After Action Analysis

Fallen Trees and Debris Removal

- Crews have continued to clean up downed trees and debris from the February storms.

Sandbags

- The District maintained sandbag sites throughout the county.

This information is based on first-hand accounts from District staff and other monitoring sources between Feb. 28 and March 14, 2017. As more information is gathered, some of the information reported here may change.

For questions, contact Melanie Richardson, Interim Chief Operating Officer Watersheds at (408) 630-2035 or Jim Fiedler, Chief Operating Officer Water Utility at (408) 630- 2736.