

# Storm Report

Feb. 25 – Mar. 9, 2020



## Rainfall

### RAINFALL IN INCHES AS OF MARCH 9, 2020

COUNTY RAIN GAUGE LOCATIONS	CURRENT PERIOD 2/25/20–3/9/20 (inches)	SEASON TO DATE 3/9/20 (inches)	SEASONAL AVG TO DATE (inches)	% SEASONAL AVG TO DATE	HISTORICAL SEASON AVERAGE (inches)
<b>WEST</b> (Valley Christian)	0.23	16.77	34.88	48%	43.76
<b>CENTRAL</b> (San Jose)	0.15	5.31	10.97	48%	14.35
<b>NORTH EAST</b> (Penitencia)	0.20	6.89	11.72	59%	15.29
<b>SOUTH</b> (Coyote Reservoir)	0.04	8.70	16.04	54%	20.56

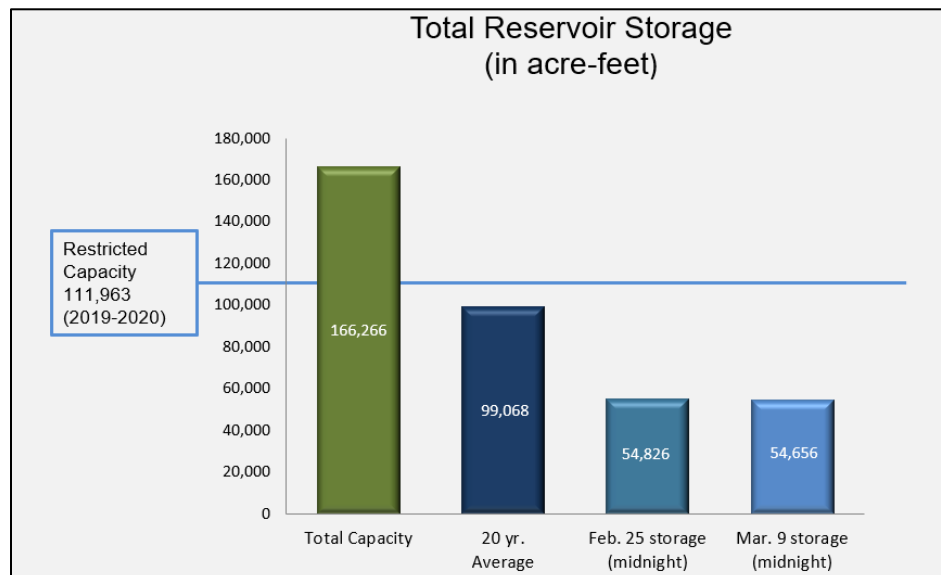
Rainfall Data stations: **West**-Santa Cruz Mountain near Saratoga; **Central**-near downtown San Jose; **Northeast**-near Milpitas; and **South**-near Coyote Reservoir

## Reservoir Levels

- Shasta Reservoir storage was at 103% of historical average for Mar. 8, 2020, and Lake Oroville was at 89%.
- Estimated inflow into local reservoirs was approximately 730 acre-feet between Feb. 24 and Mar. 8, 2020.
- Total local reservoir storage on Mar. 9 was about 33% of total unrestricted capacity and 55% of normal when compared to the 20-year average for this date.

## Raw Water Operations

- Anderson Reservoir was below the interim Division of Safety of Dams (DSOD) restricted level and was below the combined Anderson-Coyote Flood Risk-Reduction Rule Curve.
- Coyote Reservoir was below the permanent DSOD restricted level.
- Almaden, Calero, and Guadalupe Reservoirs were below interim DSOD restricted levels.
- No transfers were made from Almaden Reservoir to Calero Reservoir through the Almaden-Calero Canal during this period.
- Percolation ponds were mostly offline due to a reduced recharge program.



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**MAR 10 2020**

## Pre-storm Preparations

Field crews inspected trouble spots where trash and debris are known to accumulate and cleared trash and debris as necessary.

## Communications



Valley Water's annual flood awareness campaign with GET FLOOD READY messages was paused due to the lack of rainfall at the end of February. Staff is moving forward with concluding the campaign, given the current weather conditions that indicate the potential for an overall dry season.

## Flood Management Operations

The Emergency Services and Security Unit (ESSU) communicates with the Santa Clara County Operational Area as appropriate during inclement weather time periods. ESSU also continues to work closely with the appropriate Valley Water functions to continuously monitor potential flooding scenarios from our streams/reservoirs.

This information is based on first-hand accounts from Santa Clara Valley Water District (Valley Water) staff and other monitoring sources between Feb. 25 and Mar. 9, 2020. As more information is gathered, some of the information reported here may change.

## Flooding

There was no flooding from Valley Water streams.

## Fallen Trees and Debris Removal

Crews cleared debris from pier noses, trash racks and hot spot areas throughout the county before, during, and after each storm event. There was no unusual debris or fallen trees during this period.

## Field Information Team (FIT)

Based on antecedent conditions and forecast rainfall amounts, no FITs were placed on standby or mobilized.

## Sandbags

Valley Water maintained sandbag sites throughout the county. Due to low demand, no sandbag deliveries were made during this time frame. Sites were inspected in preparation for upcoming precipitation on 03/06/2020.

Current stocking levels at various sites are:  
San José (Phelan) – 2,300 filled bags;  
Morgan Hill – 3,700 filled bags; Palo Alto – 2,200 filled bags; Alviso – 3,300 filled bags; and Winfield Yard – 1,700 filled bags available to the public and 15,000 in stock.

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

<sup>i</sup> Rainfall season extends from July 1 to June 30 of the following year.