

Storm Report

Nov. 24, 2020 – Jan. 11, 2021



Rainfall

RAINFALL IN INCHES AS OF JANUARY 11, 2021

COUNTY RAIN GAUGE LOCATIONS	CURRENT PERIOD 11/24/20–1/11/21 (inches)	SEASON TO DATE 1/11/21 (inches)	SEASONAL AVG TO DATE (inches)	% SEASONAL AVG TO DATE	HISTORICAL SEASON AVERAGE (inches)
WEST (Valley Christian)	3.34	5.43	18.45	29%	43.76
CENTRAL (San Jose)	0.82	0.98	5.96	16%	14.35
NORTH EAST (Penitencia)	1.26	2.01	6.23	32%	15.29
SOUTH (Coyote Reservoir)	2.17	3.15	8.44	37%	20.56

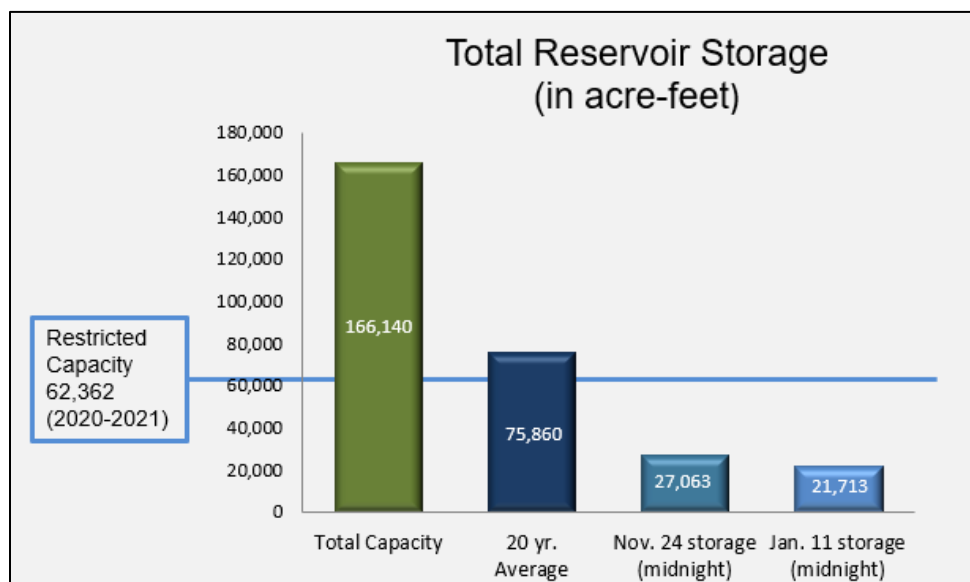
Rainfall Data stations: **West**-Santa Cruz Mountain near Saratoga; **Central**-near downtown San Jose; **Northeast**-near Milpitas; and **South**-near Coyote Reservoir

Reservoir Levels

- Shasta Reservoir storage was at 71% of historical average for Jan. 10, 2021, and Lake Oroville was at 56%.
- Estimated inflow into local reservoirs was approximately 1,770 acre-feet between Nov. 23 and Jan. 10, 2020.
- Total local reservoir storage on Jan. 11 was about 13% of total unrestricted capacity and 29% 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 reached deadpool storage in December 2020.ⁱⁱ
- 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.



Pre-storm Preparations

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

Communications



The 2020-2021 GET FLOOD READY campaign has launched with radio, television, digital and social media ads in Vietnamese, Spanish, Chinese and English. The GET FLOOD READY web page, www.valleywater.org/floodready, has been redesigned.

In early December, more than 52,000 mailers were sent out to residents and businesses in the FEMA SFHA flood zone, with extra mailers distributed to cities for use during outreach opportunities. Advertising continued on radio, television, and social media, with multilingual videos deployed in English, Spanish, Vietnamese and Chinese.

Flood Management Operations

The Emergency Services and Security Unit (ESSU) communicates with the Santa Clara County Operational Area as appropriate

This information is based on first-hand accounts from Santa Clara Valley Water District (Valley Water) staff and other monitoring sources between Nov. 24, 2020 and Jan. 11, 2021. As more information is gathered, some of the information reported here may change.

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.

Flooding

There was no flooding from Valley Water streams.

Fallen Trees and Debris Removal

There was no unusual debris or fallen trees during this period. Crews routinely address and clear blockages throughout the year.

Field Information Team (FIT)

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

Sandbags

In preparation for the beginning of the rainy season, sandbag sites were inspected on a weekly basis during dry weeks and daily on rainy days. On November 12, 1,600 bags were delivered to the Palo Alto site and 3,200 bags were delivered to the Phelan Avenue site.

As of today, sandbag totals per site are as follows: 4,100 bags at Palo Alto site, 2,400 bags at Alviso site, 3,700 filled bags Phelan Avenue site, 1,700 bags at Winfield site, and 5,100 bags at Morgan Hill site. More sandbag deliveries will be scheduled as needed.

For questions, contact Sue Tippetts, Interim Chief Operating Officer Watersheds at (408) 630-2253 or Aaron Baker, Chief Operating Officer Water Utility at (408) 630-2135.

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

ⁱⁱ Anderson Reservoir was being lowered to deadpool pursuant to Federal Energy Regulatory Commission order.