

# Storm Report

Nov. 10 – Nov. 23, 2020



## Rainfall

### RAINFALL IN INCHES AS OF NOVEMBER 23, 2020

COUNTY RAIN GAUGE LOCATIONS	CURRENT PERIOD 11/10/20–11/23/20 (inches)	SEASON TO DATE 11/23/20 (inches)	SEASONAL AVG TO DATE (inches)	% SEASONAL AVG TO DATE	HISTORICAL SEASON AVERAGE (inches)
<b>WEST</b> (Valley Christian)	2.05	2.09	6.20	34%	43.76
<b>CENTRAL</b> (San Jose)	0.12	0.16	2.14	7%	14.35
<b>NORTH EAST</b> (Penitencia)	0.47	0.75	2.44	31%	15.29
<b>SOUTH</b> (Coyote Reservoir)	0.78	0.98	2.83	35%	20.56

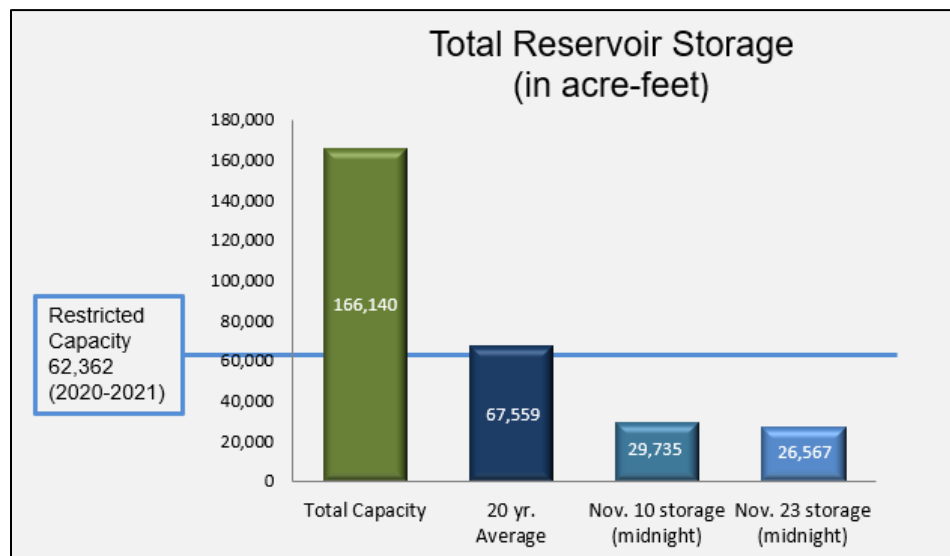
Rainfall Data stations: **West**-Santa Cruz Mountain near Saratoga; **Central**-near downtown San Jose; **Northeast**-near Milpitas; and **South**-near Coyote Reservoir

## Reservoir Levels

- Shasta Reservoir storage was at 76% of historical average for Nov. 22, 2020, and Lake Oroville was at 63%.
- Estimated inflow into local reservoirs was approximately 900 acre-feet between Nov. 10 and Nov. 22, 2020.
- Total local reservoir storage on Nov. 23 was about 16% of total unrestricted capacity and 39% 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.<sup>ii</sup>
- 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](http://www.valleywater.org/floodready), has been redesigned.

As we head into the wet season, media is interested in updates from Valley Water; with NBC Bay Area being among the latest to request information, specifically about water levels of Anderson Reservoir.

## 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

This information is based on first-hand accounts from Santa Clara Valley Water District (Valley Water) staff and other monitoring sources between Nov. 10 and Nov. 23, 2020. As more information is gathered, some of the information reported here may change.

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: 1,500 bags at Palo Alto site, 2,650 bags at Alviso site, 3,200 filled bags Phelan Avenue site, 1,400 bags at Winfield site, and 4,600 bags at Morgan Hill site. More deliveries are planned in the coming days.

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.

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

<sup>ii</sup> Anderson Reservoir is being lowered to deadpool pursuant to Federal Energy Regulatory Commission order.