

# Storm Report

Oct. 26, 2022 – Nov. 6, 2022



## Rainfall

### RAINFALL IN INCHES AS OF NOVEMBER 6, 2022

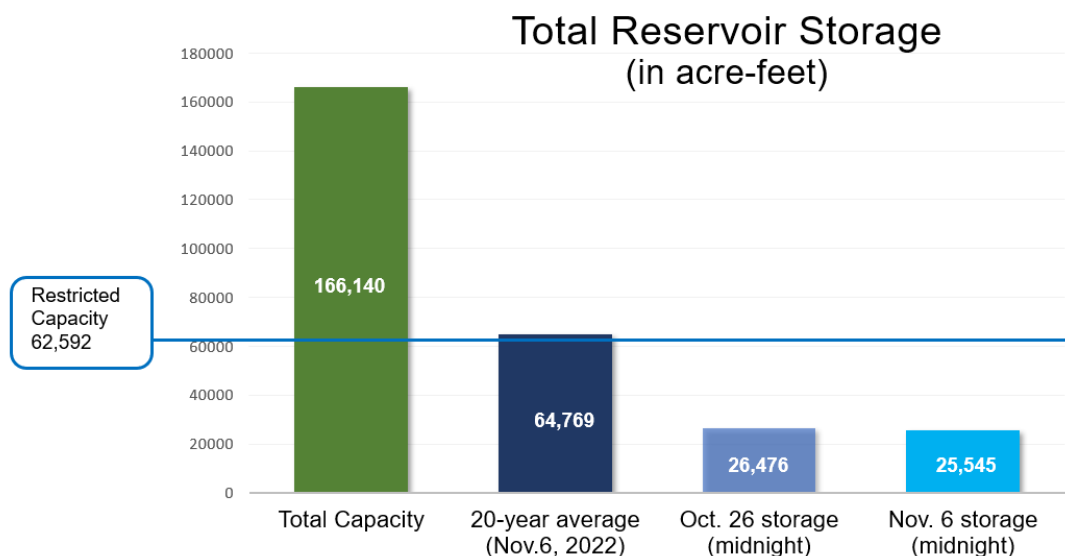
COUNTY RAIN GAUGE LOCATIONS	CURRENT PERIOD 10/26/22-11/06/22 (inches)	SEASON <sup>1</sup> TO DATE 11/06/22 (inches)	SEASONAL AVG TO DATE (inches)	% SEASONAL AVG TO DATE	HISTORICAL SEASON AVERAGE (inches)
<b>WEST<sup>2</sup></b> (Valley Christian)	0.71	2.36	3.37	70%	43.76
<b>CENTRAL</b> (San Jose)	0.51	1.02	1.29	79%	14.35
<b>NORTH EAST</b> (Penitencia)	0.71	1.02	1.46	70%	15.29
<b>SOUTH</b> (Coyote Reservoir)	0.55	0.98	1.62	60%	20.56

## Reservoir Levels

- Recent storms generated runoff into the major federal and state reservoirs. Shasta Reservoir storage was at 58% of historical average for Nov. 5, 2022, and Lake Oroville was at 59% for Nov. 6, 2022.
- Estimated inflow into local reservoirs<sup>3</sup> was approximately 130 acre-feet between Oct. 26, 2022 and Nov. 6, 2022.
- Total local reservoir storage on Nov. 6 was about 15% of total unrestricted capacity and 39% of normal when compared to the 20-year average for this date.

## Raw Water Operations

- Releases from Anderson Reservoir were made to maintain storage at deadpool, per the Federal Energy Regulatory Commission (FERC) Order.
- Coyote Reservoir was below the permanent Division of Safety of Dams DSOD restricted level. Elevated releases were performed.
- Almaden, Calero, and Guadalupe Reservoirs were below interim DSOD restricted levels.
- Santa Clara Conduit was taken out of service on Nov. 1 for maintenance activities and will be unavailable through Jan. 2023.



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

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

<sup>3</sup> Excludes inflow into Vasona Reservoir.

## Raw Water Operations (cont.)

- No transfers were made from Almaden Reservoir to Calero Reservoir through the Almaden-Calero Canal during this period. Canal diversion period will begin on Dec. 1.
- Some percolation ponds were 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

Staff prepared social media posts leading up to and during the recent rain events. Those messages shared flood preparedness tips and resources, in addition to underscoring the fact that flooding is still a risk even during a drought. Radio and digital ads for the 2022 Flood Awareness Campaign, with the theme “Floods can happen during drought,” ran on multilingual stations, community newspaper sites and digital platforms.

## Flood Management Operations

The Office of Emergency Services (OES) communicates with the Santa Clara County Operational Area as appropriate during inclement weather time periods.

## Flooding

There was no identified flooding from Valley Water streams.

## Fallen Trees and Debris Removal

Crews have checked all trash racks and pier noses and removed any accumulated debris.

## Field Information Team (FIT)

No FIT teams were deployed during this period.

## Sandbags

Sandbag sites were inspected throughout the week. Deliveries were scheduled for various sites on Tuesday, Oct. 3, and the week of Oct. 17 in preparation for forecasted rain. Two deliveries were made to the Morgan Hill, Phelan (San Jose), and Palo Alto sandbag sites and one delivery to the Alviso sandbag site.

Sandbag site totals are 4,300 filled bags in Palo Alto site, 2,100 filled bags in Alviso site, 3,300 filled bags in Morgan Hill site, and 3,800 filled bags in Phelan site. The Winfield site was inspected and restocked daily keeping an average of 1,500 filled bags available to the public. Staff continue to check sites daily when raining or weekly when no rain is expected.

This information is based on first-hand accounts from Santa Clara Valley Water District (Valley Water) staff and other monitoring sources between Oct. 26, 2022 and Nov. 6, 2022. As more information is gathered, some of the information reported here may change.

For questions, contact Rechelle Blank, Chief Operating Officer, Watersheds at (408) 630-2615 or Aaron Baker, Chief Operating Officer, Water Utility at (408) 630-2135.