

# Storm Report

## Feb. 9 – Feb. 22, 2021



### Rainfall

#### RAINFALL IN INCHES AS OF FEBRUARY 22, 2021

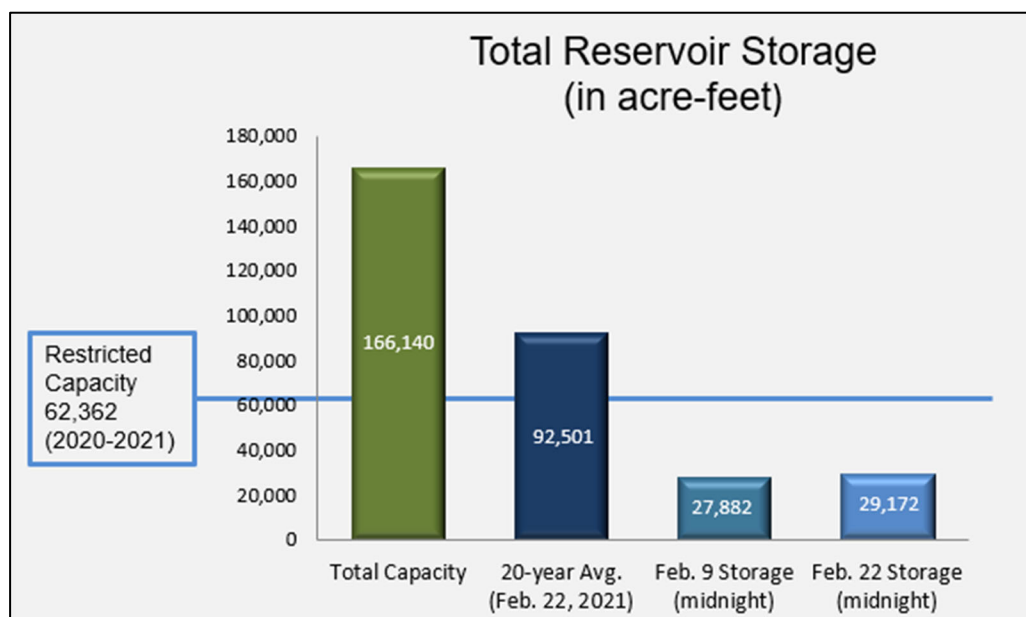
COUNTY RAIN GAUGE LOCATIONS	CURRENT PERIOD 2/9/21–2/22/21 (inches)	SEASON <sup>1</sup> TO DATE 2/22/21 (inches)	SEASONAL AVG TO DATE (inches)	% SEASONAL AVG TO DATE	HISTORICAL SEASON AVERAGE (inches)
<b>WEST<sup>2</sup></b> (Valley Christian)	0.48	14.69	30.91	48%	43.76
<b>CENTRAL</b> (San Jose)	0.20	4.53	9.74	47%	14.35
<b>NORTH EAST</b> (Penitencia)	0.43	5.94	10.40	57%	15.29
<b>SOUTH</b> (Coyote Reservoir)	0.32	9.41	14.24	66%	20.56

### Reservoir Levels

- Shasta Reservoir storage was at 69% of historical average for Feb. 21, 2021, and Lake Oroville was at 55%.
- Estimated inflow into local reservoirs was approximately 2,080 acre-feet between Feb. 8 and Feb. 22, 2021.
- Total local reservoir storage on Feb. 22 was about 17% of total unrestricted capacity and 30% 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 Dec. 2020.
- 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.
- Some percolation ponds were offline due to a below normal recharge program.



<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

## 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 for rain in Santa Clara County on Feb. 11 with GET FLOOD READY messages on social media. GET FLOOD READY ads continue to run on digital, social media, radio, and streaming 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. OES also continues to work closely with the appropriate

This information is based on first-hand accounts from Santa Clara Valley Water District (Valley Water) staff and other monitoring sources between Feb. 9, 2021 and Feb. 22, 2021. As more information is gathered, some of the information reported here may change.

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

Crews continue to address and clear blockages throughout the year.

### Field Information Team (FIT)

No FIT teams were deployed during this period.

### Sandbags

No major precipitation events were expected between February 9th to February 22nd, Sandbag sites were inspected weekly. Sandbag totals as of Feb. 22 are as follows: Palo Alto Sandbag site, 2,300 filled bags, Alviso Sandbag site, 1,700 filled bags. Morgan Hill Sandbag site, 4,000 filled bags. Phelan Sandbag site, 1,400 filled bags. Winfield Yard Sandbag site, 2,000 filled bags.

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.