

Storm Report

March 27 – April 9, 2018



Rainfall and Reservoir Levels

RAINFALL IN INCHES AS OF APRIL 9, 2018

COUNTY RAIN GAUGE LOCATIONS	CURRENT PERIOD 3/27/18–4/9/18 (inches)	SEASON TO DATE 4/9/18 (inches)	SEASONAL AVG TO DATE (inches)	% SEASONAL AVG TO DATE	HISTORICAL SEASON AVERAGE (inches)
WEST (Valley Christian)	1.81	25.75	40.41	64%	43.18
CENTRAL (San Jose)	0.91	8.27	12.99	64%	14.40
NORTH EAST (Penitencia)	1.45	10.98	13.76	80%	15.13
SOUTH (Coyote Reservoir)	1.69	14.76	18.61	79%	20.33

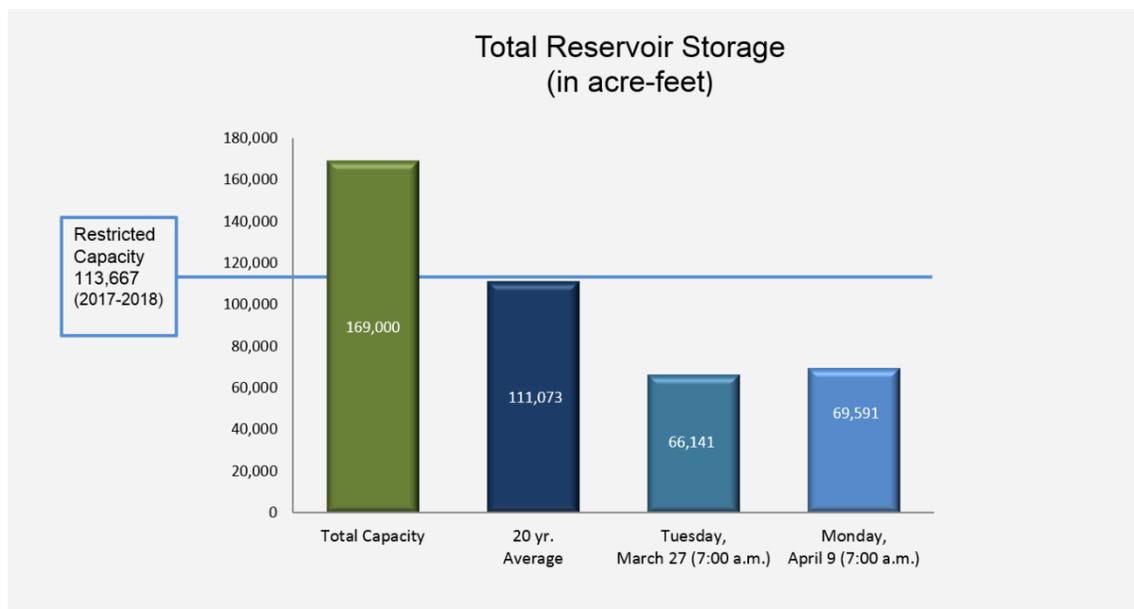
Rainfall Data stations: **West**-Santa Cruz Mountain near Saratoga; **Central**-near downtown San Jose; **Northeast**-near Milpitas; and **South**-near Coyote Reservoir

More About Reservoir Levels

- Recent storms generated runoff into the major federal and state reservoirs; Shasta Reservoir was at 107% of historical average for this date and Lake Oroville was at 80%.
- Estimated inflow into local reservoirs was approximately 3,500-acre feet between March 27 and April 9.
- Total reservoir storage increased to about 41% of total capacity and was about 62% of normal when compared to the 20-year average for this date.

Raw and Treated 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.
- Transfers from Almaden Reservoir to Calero Reservoir through the Almaden-Calero Canal were made during this period.
- Imported supplies were delivered into Calero and Anderson Reservoirs.



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Raw and Treated Water Operations

- Supply to treatment plants continued and included both local and imported water. All three water treatment plants were operational during this period.
- Percolation ponds were mostly offline due to removal of instream diversions, poor water quality in the creeks, and planned maintenance activities.

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 District's annual flood awareness campaign has included radio, digital and print ads in four languages. A few final radio spots aired last week.
- A statement from Chair Santos was widely distributed on April 5 with flood preparedness information and resources.

Flood Management Operations

The District Emergency Services and Security Unit (ESSU) continues to communicate with emergency management partners within Santa Clara County regarding reservoir levels, stream status, and flooding preparedness activities.

This information is based on first-hand accounts from District staff and other monitoring sources between March 27 and April 9, 2018. As more information is gathered, some of the information reported here may change.



Flood Information Team (FIT)

A few FIT members were on standby, but no FIT was deployed.

Sandbags

The District maintained sandbag sites throughout the county

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.