



Santa Clara County Precipitation Forecast - Valley Wide Report

Model initialization time: 09/30/2016 06:00:00 UTC

Forecast beginning hour of: 09/30/2016 04:00:00

Issued: Fri Sep 30 2016 0735 PDT

	Valley Floor			East Slope			West Slope			Probability of Precip	Start Time	Stop Time
	San Jose			Santa Cruz Mtns			Diablo Range					
	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean			
Today	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	0400	1600
Tonight	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	1600	2400
10/01/2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	0000	2400
10/02/2016	0.00	0.10	0.08	0.00	0.03	0.03	0.00	0.12	0.05	20%	0000	2400
10/03/2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	0000	2400
10/04/2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	0000	2400
10/05/2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	0000	2400
10/06/2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%	0000	2400

Highlights...

The upper trough is in place, and there will be a frontal zone coming through on Oct 2nd. Numerical guidance continues a bit inconsistent in the forecasted rain amounts. We see up to .25 inch at Ben Lomond, but hardly anything at all in Santa Clara Co. The issue lies in the scattered nature of precip. The forecast points are showing showing minimal or no rain from the front. However, the gridded forecast for 2nd from MtnRT shows .12-.17 inch in the valley and adjoining west side of the Diablo range. Bottom line: There will be showers around, but amounts will be mostly small with the heaviest rains occurring on the SW-facing slopes of the Santa Cruz Mountains, while the lee slopes in Santa Clara Co minimal or no rain, and valley floor receives a few showers.

48 Hour Forecast Summary

Coastal low clouds mornings then partly cloudy and cooler days tdy and Sat. Mostly cloudy Sunday with showers Sunday-early Mon.

Extended Forecast Summary...

A dry and warmer period develops on 4-5th and continues thru 10th. Troughing returns

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and cooler conditions is indicated for 12-15th, and rains move into northcentral and N California. The periods 16-20th now appears dry, with upper high pressure returning, and possibility of hot weather developing. Model guidance is a little inconsistent in the medium range, partly due to continued tropical cyclone activity down in S Baja Calif. Tropical cyclone activity typically adds variations in the basic longwave pattern.

Note: In the automated report, the Probability of Precipitation is currently calculated by using the mean values each geographical region listed. Maximum rainfall may be significantly higher than the mean values in showery precipitation.

Input data is from MtnRT (r) by Fox Weather, LLC

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