



CRC Sacramento Valley Forecast

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Thursday March 11, 2010 issued 5:30am

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by Forecaster Tom Cushman

HIGHLIGHTS: Occasional north valley cloudiness, otherwise mostly sunny today with light winds. Increasing clouds tonight. Much cooler, windy Friday with rain expected much of day. Dry, progressively warmer weather this weekend

Short Term Weather Discussion: Transitory ridging will slip inland across California today as a robust storm system pushes inland across Western Canada and the Pacific Northwest. This will introduce some occasional cloudiness to the northern end of the Sacramento Valley, although in general the valley will remain quite sunny today with afternoon temperatures returning to the 60s while winds organize out of the south. Clouds will be on the increase across Northern California overnight as a secondary trough swings toward the West Coast. This secondary trough will direct a rejuvenated cold front eastward across Northern and eventually Central California Friday into Friday night to bring a good soaking and gusty south winds to the Sacramento Valley during the daylight hours. A few lingering showers are possible Friday evening before skies clear, north winds return to the valley overnight as high pressure is expected to waste little time in rebuilding in this system's wake. Despite this system drawing a rather cold air mass inland across the North State with its passage, the valley is apt to remain sufficiently breezy that coldest locations will cool no lower than the middle 30s by dawn Saturday

SHORT TERM FORECAST SPECIFICS

		<u>Weather</u>	<u>Temps</u>	<u>Dew Pts</u>	<u>POP</u>	<u>Amounts</u>	<u>Winds</u>
TODAY	(n)	Partly Cloudy	60-65	35-40	0%	none	Var 0-5 → SE 5-10
	(s)	Mostly Sunny					
TONIGHT		Increasing clouds	42-47	40-45	0%	none	SE-S 5-15
FRIDAY		Rain	52-57	45-50	90%	.25 -.75	SE-SW 10-25

SACRAMENTO VALLEY CLIMATE SUMMARY

10 March 2010

	Max/Min	Rainfall			ETo		Today's normals	Today's Records & Year
		24hr	Sea(7/1)	% normal	Daily	Past week		
Red Bluff	57/36	0.08	19.21	103%	0.08	0.52	64/44	86 (2007), 30 (1948)
Artois	58/34	0.00	18.72	--	--	--	--	---
Chico State Farm	59/35	0.02	20.08	97%	0.08	0.57	64/42	83 (1916), 28 (1925)
Dunnigan Hills	58/33	0.07	16.52	--	0.09	0.57	--	---
Marysville	58/34	0.12	14.71	83%	0.08	0.58	66/45	80 (2005), 32 (1991)
Sacramento	56/40	0.07	16.64	115%	0.09	0.49	64/44	80 (2005), 32 (1991)

Avg Max: 58°F Range: (56 - 61) Warmest: Willows Avg Min: 37°F Range: (32 - 40) Coldest: Gridley

Sacramento Valley AMOS Network
Daily Meteorological Summary
Wednesday, March 10, 2010

	Temperature			Avg	Avg	WIND			Precipitation		Solar	
	Max	Min	Ave	DewPt	RH	Avg	Gust	Gust	24hr	7/1 to date	Rad	ETo
	°F	°F	°F	°F	%	mph	mph	Dir	in.	in.	cal/cm ²	in.
East Valley												
Chico WWG	56.4	34.0	44.5	31.7	64	2.6	17.5	SE	0.05	22.69	----	----
Chico State Farm	59.1	34.7	45.9	33.6	66	3.5	20.8	N	0.02	20.08	465	0.10
Chico WTP	58.5	35.2	45.8	33.6	67	3.0	23.9	NW	0.03	19.41	----	----
Durham	59.0	33.2	44.7	----	70	3.7	23.0	N	0.02	17.95	----	----
Butte College	57.9	35.5	45.7	34.9	69	2.3	11.9	W	0.03	20.20	408	0.08
Oroville	57.5	38.8	46.9	34.6	66	2.6	15.6	N	----	----	----	----
Biggs	57.7	37.2	46.7	35.4	68	4.9	20.4	NNE	0.00	15.63	----	----
Gridley	57.3	32.2	44.5	34.1	71	3.4	18.0	SE	0.00	16.01	431	0.09
North Yuba	56.9	38.8	46.7	37.7	73	5.2	22.8	ESE	0.01	14.95	----	----
Wheatland	57.4	37.0	45.3	38.5	80	3.6	21.5	N	----	----	----	----
Lincoln-North	55.7	36.9	44.7	----	75	5.2	21.6	NNE	0.00	----	----	----
Lincoln	55.8	35.3	45.2	37.7	77	4.2	20.2	NNE	----	----	----	----
Natomas	56.1	36.4	46.4	37.9	74	6.2	24.8	NNW	0.01	16.22	----	----
Sacramento SE	55.8	39.4	46.5	36.4	70	4.3	19.4	S	0.05	14.73	376	0.08
West Valley												
Orland Buttes	57.3	34.8	45.0	32.6	68	1.9	13.8	NW	0.00	20.59	461	0.11
Orland East	57.3	34.3	44.8	35.1	74	4.2	17.5	N	----	----	----	----
Artois	57.8	33.8	45.2	32.7	67	5.2	15.3	NNW	0.00	18.72	----	----
Artois South	58.5	35.7	45.6	32.9	67	3.6	16.3	N	----	----	417	0.09
Willows	60.5	33.9	45.2	----	----	5.9	18.7	N	0.00	18.08	----	----
Willows-West	58.7	35.1	45.8	30.6	60	3.9	16.3	E	0.00	17.33	437	0.10
<i>Codora not available</i>												
<i>Maxwell not available</i>												
Maxwell SW	59.3	35.6	46.2	32.0	62	1.3	18.9	W	0.00	16.01	----	----
Arbuckle	56.5	38.2	46.6	34.5	66	4.7	15.0	NW	----	----	----	----
Arbuckle-South	57.9	37.2	46.3	32.5	62	4.0	17.2	N	0.00	20.53	459	0.10
Kirkville	56.7	38.0	46.1	38.2	76	6.6	18.4	NNW	----	----	----	----
Knights Landing	57.4	38.3	46.8	34.9	66	6.5	20.9	NW	0.04	14.72	464	0.09
Dunnigan Hills	57.7	33.2	44.3	34.7	73	5.5	16.8	NW	0.07	7.89	483	0.10
Dunnigan Hills-South	56.8	32.9	44.0	34.1	71	4.9	15.7	NNW	0.04	16.58	454	0.10
Esparto-North	58.7	35.0	45.8	34.7	69	3.9	15.7	N	0.05	----	438	0.09
<i>Esparto not available</i>												
Woodland	57.3	36.3	46.4	32.9	62	4.4	17.3	NNW	0.00	15.03	386	0.14
Madison	58.4	38.1	47.4	33.3	61	4.2	17.0	W	0.00	12.91	460	0.10
Dixon-West	57.6	35.6	46.5	35.8	69	4.3	17.2	N	0.02	17.60	486	0.11
Delta												
Yolo Bypass	59.3	32.6	45.6	----	----	6.2	20.4	N	----	----	----	----
<i>Clarksburg not available</i>												
<i>Walnut Grove not available</i>												
Butte & foothills												
Sutter Buttes	48.6	33.0	39.4	----	----	10.5	36.8	NNW	----	----	----	----
Cohasset	42.0	25.4	33.5	----	----	4.9	19.1	NW	0.42	46.52	----	----