



Western Weather Group's Sacramento Valley Forecast

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Conserve water with soil moisture monitoring systems, now available at Western Weather Group

Monday December 11, 2017 issued 6:00 am

HIGHLIGHTS: Variable high clouds will filter across the region leaving mostly sunny skies in place today. A calm, mostly clear night will cause lows to drop below freezing for many wind sheltered locations. Sunny skies and above average temperatures are likely tomorrow. Models are trying to merge on a scenario that could return precip to the North State next week.

Forecast Discussion: A vast ridge of high pressure will continue to swivel over the Great Basin maintaining above average temperatures across the Sacramento Valley. This ridge will likely draw up high clouds that should linger over the region throughout most of the day leaving mostly sunny skies in place. Many wind sheltered areas are expected to drop below the freezing mark once again thanks to a calm and mostly clear night. This vast ridge will drift over Northern California maintaining stagnant conditions across the Sacramento Valley tomorrow.

FORECAST SPECIFICS

		Weather	Temps	Dew Pts	POPs	Amounts	Winds
TODAY	(n/w) (s/e)	Mostly Sunny	66-72 63-69	25-35 32-42	0%	none	NW-N 0-10→3-12 Var-NE 0-10
TONIGHT	(n/w) (s/e)	Mostly Clear	27-35	25-34	0%	none	N-NW 3-12→0-10 Var-E 0-10
TUESDAY	(n/w) (s/e)	Sunny	65-70 62-68	25-35 32-42	0%	none	Var-N 3-12 Var-N 0-10

SACRAMENTO VALLEY CLIMATE SUMMARY

10 December 2017	Max/Min	24hr	Rainfall Sea(7/1)	% normal	Daily	ETo Past week	Today's normals	Today's Records & Year
Red Bluff	71/30	T	4.37	73%	0.06	0.60	55/38	77 (1958), 21 (1972)
Chico State Farm	66/29	0.00	5.23	76%	0.05	0.46	56/36	73 (1951), 11 (1932)
Oroville	61/35	0.00	5.00	68%	0.05	0.48	57/38	70 (1997), 13 (1932)
Marysville	64/30	0.00	3.68	67%	0.05	0.47	57/40	69 (1958), 22 (1972)
Sacramento	63/31	0.00	2.30	53%	0.06	0.45	55/38	67 (1996), 20 (1972)
Vacaville	67/28	0.00	2.27	36%	0.06	0.59	57/40	72 (1958), 16 (1932)

Avg Max: 67°F Range: (61 - 74) Warmest: Capay Valley+ Avg Min: 30°F Range: (25 - 36) Coldest: Hamilton City South



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Sacramento Valley Weather Station Network Summary

Sunday, December 10, 2017

	Temperature			Avg DewPt °F	Avg RH %	WIND				Precipitation		Solar Rad cal/cm ²	ETo in.
	Max	Min	Avg			Avg	Peak Gust		24hr	7/1 to date			
	°F	°F	°F				mph	Dir			mph		
East Valley													
# Cottonwood East+	73.6	24.9	42.0	29.9	69	1.2	N	6.1	1346	0.00	7.76	225	0.05
# Red Bluff North	72.1	28.0	42.8	31.5	72	1.3	E	6.4	1217	0.00	5.23	231	0.05
Nord North	65.6	25.7	40.1	31.1	77	0.2	ENE	4.1	1013	0.00	2.82	---	---
Chico WWG Office+	67.7	32.6	46.8	35.9	72	0.5	NNW	4.8	913	0.00	4.14	---	---
Chico West	69.8	26.1	41.9	32.5	76	0.2	NNW	4.1	1408	0.00	3.16	---	---
Chico State Farm	66.0	29.4	43.7	33.6	72	1.2	SSE	4.8	1605	0.00	5.23	213	0.04
Dayton North	68.1	26.8	40.6	34.3	84	0.3	SSW	4.8	1434	0.00	2.88	---	---
Durham**	66.4	27.6	42.0	34.7	79	1.9	NW	6.3	1005	0.00	4.28	---	---
Butte College	65.9	33.8	46.5	37.8	73	0.8	SW	5.7	1309	0.00	6.17	242	0.05
# Dayton SW	65.6	28.4	41.8	35.2	81	1.1	NNW	7.0	939	0.00	3.71	239	0.05
Dayton South (Byrnes)	66.0	28.3	41.3	36.3	86	---	---	---	---	0.00	3.55	---	---
Biggs	61.5	34.6	46.0	39.2	79	2.2	N	8.1	606	0.00	3.65	---	---
Pennington	66.1	27.9	41.6	31.8	73	0.6	NNE	5.4	1016	0.00	2.50	239	0.05
<i>North Yuba not available n/a</i>													
Yuba City South	67.2	29.3	44.0	37.1	80	1.1	W	5.5	1457	0.00	2.77	241	0.05
Wheatland	62.2	32.7	43.5	37.3	82	1.6	WNW	6.6	1318	---	---	---	---
Lincoln North	65.0	36.1	46.8	36.1	68	4.4	NE	10.1	603	0.00	4.61	---	---
Lincoln	68.6	29.9	44.9	37.0	79	1.9	WNW	6.6	1152	---	---	---	---
West Valley													
Corning+	70.7	28.1	46.1	29.0	58	2.6	NW	13.7	952	0.00	2.32	---	---
Orland Buttes-North+	70.3	-12.1	55.4	27.4	39	1.9	NNE	12.1	1016	0.00	---	---	---
Orland Buttes-Hill	70.0	43.8	56.6	24.3	29	7.7	NNW	19.7	213	---	---	---	---
# Orland Buttes-Shop+	71.0	29.9	46.6	28.0	56	0.8	N	10.5	1020	0.00	1.61	243	0.06
Orland Buttes-SE+	69.1	28.9	46.3	29.1	59	1.4	N	13.8	1122	---	---	---	---
Orland East	67.6	28.2	43.9	30.1	66	1.9	N	9.2	940	0.00	0.00	---	---
Hamilton City South	66.2	24.5	40.9	---	---	---	---	---	---	0.00	2.09	---	---
Ord Bend NE (R29)	69.8	28.3	43.6	34.4	79	---	---	---	---	0.00	2.55	---	---
Artois	68.9	28.4	43.6	28.9	65	3.3	NE	9.6	1215	0.00	1.67	---	---
Artois South	69.3	29.6	44.6	28.9	62	2.4	NE	7.1	1345	---	---	233	0.06
Willows-CalAg	72.6	30.9	46.5	---	---	3.4	NNE	8.0	1253	0.00	1.28	---	---
Willows-Foothill+	72.9	29.4	45.9	---	---	0.5	NE	8.8	1326	0.00	1.11	---	---
Codora	65.3	33.5	46.9	---	71	2.9	N	11.0	922	---	---	---	---
<i>Maxwell West not available</i>													
Maxwell SW-Canal+	66.6	32.7	45.6	29.2	57	0.1	ENE	7.1	1147	---	---	---	---
Arbuckle-NE	69.1	30.9	44.9	30.4	61	1.1	W	8.6	1214	0.00	1.20	246	0.05
Arbuckle South-NSL	66.9	32.2	46.8	27.5	53	3.7	NNW	13.2	1134	0.00	1.24	261	0.07
Kirkville	63.8	28.8	44.5	---	---	2.6	NNW	11.2	1132	---	---	---	---
Knights Landing	64.0	30.5	44.7	33.3	68	0.6	NNW	8.3	1231	0.00	1.69	238	0.05
Dunnigan Hills-Jones	67.7	26.6	42.1	25.1	59	1.8	NNW	13.0	1201	0.00	0.98	254	0.07
Dunnigan Hills-South	66.8	29.3	43.7	28.9	62	3.5	N	13.2	1129	0.00	0.84	279	0.08
Dunnigan Hills-East	66.1	34.0	46.4	28.2	53	4.7	NNE	13.4	1054	0.00	1.41	255	0.08
Esparto North+													
Esparto	67.2	29.5	44.1	26.5	57	4.2	N	14.0	1235	---	---	---	---
Capay Valley+	74.2	31.3	46.6	29.5	58	---	---	---	---	0.00	1.92	---	---
# Woodland East	64.9	28.3	44.4	34.2	71	1.9	N	8.1	1311	0.00	1.70	---	---
Plainfield	65.7	28.9	43.5	30.2	64	1.6	NNW	10.5	1233	0.00	1.60	229	0.06
Madison+	68.4	33.9	48.7	28.0	48	2.3	NNE	12.1	1335	0.00	1.58	246	0.07
Dixon West+	65.0	29.2	43.0	30.8	67	1.9	N	12.1	1410	0.00	1.76	235	0.06
Buttes & Foothills													
# Sutter Buttes	62.3	54.4	57.7	---	---	12.1	NE	20.4	2144	---	---	---	---

Excluded from valley average temp as well as extreme max & min temps (for various reasons)

Note: Summary data from Sacramento Valley weather station network is from midnight to midnight, airports summarize data at 4pm yesterday