



# Western Weather Group's Sacramento Valley Forecast

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Sunday August 20, 2017 issued 6:00 am

**HIGHLIGHTS:** Mostly sunny skies and above average temperatures are likely this afternoon for the Sacramento Valley. However, a slight cooling trend will extend through Tuesday as an upper level low meanders northward. Although, high pressure builds over the North State later this week returning above normal temperatures to the Sacramento Valley.

**Forecast Discussion:** A weak upper level disturbance will evolve into a upper level cutoff over Central and Southern California today. As a result, onshore flow is anticipated to strengthen this afternoon causing afternoon highs to be slightly cooler compared to yesterday. Therefore, afternoon highs are likely to climb into the mid to upper 90s for Northern locations of the Sacramento Valley, while locations closer to the delta will rise into the low to middle 90s. Although, the locations near Red bluff could peak over the century mark this afternoon. In addition, this upper level cutoff low will migrate Northward tomorrow allowing onshore flow to strengthen through the delta. This strengthening of onshore flow will continue a subtle cooling trend for the North State causing afternoon temperatures to be a degree or two cooler relative to today. Also, this upper level low allowed moisture to be transported into the California resulting in showers and thunderstorms in the Sierras and Coastal mountains. Although, a slight shower could drift over a few valley locations in the late afternoon hours on Monday.

## FORECAST SPECIFICS

		Weather	Temps	Dew Pts	POPs	Amounts	Winds
<b>TODAY</b>	(n)	Mostly Sunny	95-101	55-60	0%	none	SE-S 5-15 G20
	(s)		90-95				SE-SW 5-15 G20
<b>TONIGHT</b>	(n)	Mostly Clear	64-69	55-60	0%	none	S-SE 3-10→Var-NE 0-10
	(s)		58-64				SE-SW 5-15 G20→3-10
<b>MONDAY</b>	(n)	Mostly Sunny	94-100	55-60	20%(pm)	Tr - .15	SW-SE 5-15 G20
	(s)		89-93				SE-SW 0-10→10-20 G25

## SACRAMENTO VALLEY CLIMATE SUMMARY

	Max/Min	Rainfall			ETo		Today's normals	Today's Records & Year
		24hr	Sea(7/1)	% normal	Daily	Past week		
Red Bluff	99/71	0.00	0.00	0%	0.23	1.62	95/63	112 (1950), 55 (1996)
Chico State Farm	96/66	0.00	0.00	0%	0.20	1.45	93/58	109 (1950), 49 (1954)
Oroville	97/70	0.00	0.00	0%	0.23	1.59	94/58	113 (1950), 46 (1983)
Marysville	96/64	0.00	0.00	0%	0.22	1.59	95/62	112 (1950), 52 (2000)
Sacramento	89/59	0.00	0.00	0%	0.21	1.57	91/58	105 (1950), 52 (2002)
Vacaville	94/61	0.00	0.01	20%	0.23	1.62	94/58	114 (1950), 46 (1930)

#REF!



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# Sacramento Valley Weather Station Network Summary

Saturday, August 19, 2017

	Temperature			Avg DewPt °F	Avg RH %	WIND				Precipitation		Solar Rad cal/cm <sup>2</sup>	ETo in.
	Max °F	Min °F	Avg °F			Avg mph	Dir	Peak mph	Gust Occur	24hr in.	7/1 to date in.		
	<b>East Valley</b>												
# Cottonwood East+	<b>102.3</b>	63.8	82.4	55.2	48	2.9	SSW	<b>12.7</b>	1906	0.00	<b>0.00</b>	512	0.21
# Red Bluff North	<b>100.4</b>	64.3	81.5	57.2	52	2.4	S	<b>12.9</b>	1801	0.00	<b>0.01</b>	522	0.21
Nord North	95.2	65.3	78.1	67.6	74	0.3	WNW	<b>4.8</b>	1529	0.00	<b>0.00</b>	---	---
Chico NE	96.9	70.4	84.0	62.5	51	1.9	SE	<b>10.7</b>	1710	0.00	<b>0.00</b>	---	---
Chico WWG Office+	99.8	70.0	83.5	60.1	47	2.2	SSW	<b>12.8</b>	1602	0.00	<b>0.00</b>	---	---
Chico State Farm	96.3	66.4	80.3	65.0	62	2.3	S	<b>10.5</b>	1711	0.00	<b>0.00</b>	515	0.17
Dayton North	96.7	64.7	80.3	68.2	74	0.4	SSE	<b>6.1</b>	1254	0.00	<b>0.00</b>	---	---
Dayton SW	94.6	64.1	78.5	67.2	72	1.3	SSE	<b>7.9</b>	1613	0.00	<b>0.00</b>	560	0.19
Durham**	92.5	65.2	78.3	66.3	69	1.6	SSE	<b>8.0</b>	1750	0.00	<b>0.00</b>	---	---
# Butte College	97.4	68.5	82.6	60.7	50	2.2	S	<b>13.6</b>	1338	0.00	<b>0.00</b>	637	0.24
Biggs	96.8	64.8	78.7	64.8	64	4.2	SSW	<b>12.5</b>	1426	0.00	<b>0.00</b>	---	---
Pennington	99.6	62.2	80.4	60.5	55	2.5	E	<b>14.7</b>	1657	0.00	<b>0.00</b>	602	0.23
North Yuba	95.9	64.8	78.4	62.9	61	3.0	S	<b>11.4</b>	1714	0.00	<b>0.00</b>	---	---
Yuba City South	95.8	62.2	77.8	60.2	57	4.9	S	<b>15.6</b>	1918	0.00	<b>0.00</b>	577	0.23
Wheatland	96.7	62.5	78.9	62.8	60	4.0	SSW	<b>14.9</b>	1855	---	---	---	---
Lincoln North	96.7	63.2	79.8	57.8	50		SE		2400	0.00	<b>0.00</b>	---	---
Lincoln	97.4	64.8	80.3	59.0	51	6.0	SW	<b>17.5</b>	1432	---	---	---	---
<b>West Valley</b>													
Corning+	96.4	64.1	78.7	63.2	64	1.7	SE	<b>10.6</b>	1608	0.00	<b>0.00</b>	---	---
Orland Buttes-North+	96.8	66.4	80.8	62.0	59	1.0	ESE	<b>10.5</b>	1447	0.00	---	---	---
Orland Buttes-Hill	95.8	70.0	83.1	61.5	51	4.4	SE	<b>14.7</b>	1744	---	---	---	---
# Orland Buttes-Shop+	97.2	66.3	80.1	62.0	60	1.1	ESE	<b>9.6</b>	1446	0.00	<b>0.00</b>	518	0.18
Orland Buttes-SE+	94.6	66.3	78.9	64.8	66	0.2	SSE	<b>8.8</b>	1422	---	---	---	---
Orland East	94.0	66.9	78.4	67.5	72	2.4	S	<b>9.2</b>	1713	0.00	<b>0.00</b>	---	---
Hamilton City South	95.2	64.8	78.9	---	---	---	--	---	---	0.00	<b>0.00</b>	---	---
Artois	94.4	65.7	80.3	66.2	66	3.1	S	<b>10.3</b>	1502	---	---	---	---
Artois South	95.6	65.9	79.6	64.2	63	2.6	ESE	<b>9.6</b>	1458	---	---	466	0.17
Willows-CalAg	95.0	65.2	80.3	---	---	5.9	SSE	<b>18.3</b>	1835	0.00	<b>0.00</b>	---	---
Willows-Foothill+	97.1	64.2	80.6	---	---	1.5	SSE	<b>13.8</b>	1821	0.00	<b>0.00</b>	---	---
Codora	92.6	64.4	77.8	---	72	3.1	S	<b>11.8</b>	1127	---	---	---	---
Maxwell West	97.2	63.8	78.7	64.8	65	2.6	SE	<b>10.5</b>	1734	0.00	<b>0.00</b>	556	0.20
Maxwell SW-Canal+	94.3	63.0	78.2	61.9	60	1.9	ESE	<b>9.6</b>	1142	0.00	<b>0.00</b>	---	---
Arbuckle-NE	94.0	62.9	77.0	57.5	54	4.5	ENE	<b>15.0</b>	1708	0.00	<b>0.00</b>	570	0.21
Arbuckle South-NSL	95.2	61.8	77.7	59.1	57	3.4	SE	<b>17.3</b>	1737	0.00	<b>0.00</b>	594	0.23
Kirkville	95.1	59.9	76.0	60.6	62	5.1	SSE	<b>18.2</b>	1742	---	---	---	---
Knights Landing	93.7	59.4	73.8	57.8	60	5.6	S	<b>14.5</b>	1749	0.00	<b>0.00</b>	590	0.21
Dunnigan Hills-Jones	97.8	57.6	76.8	57.9	57	2.6	ESE	<b>15.5</b>	1737	0.00	<b>0.00</b>	578	0.22
Dunnigan Hills-South	95.3	58.1	76.1	60.7	62	3.7	SE	<b>14.2</b>	1829	0.00	<b>0.00</b>	655	0.23
Dunnigan Hills-East	95.1	58.8	76.1	59.2	59	4.4	SSW	<b>15.3</b>	1833	0.00	<b>0.00</b>	597	0.22
Esparto North+	98.1	61.0	78.2	58.9	56	0.5	S	<b>12.1</b>	1726	0.00	<b>0.00</b>	531	0.18
Esparto	97.2	60.3	77.8	61.4	61	4.8	SSE	<b>18.0</b>	1715	---	---	---	---
Capay Valley+	97.1	64.6	80.6	61.4	56	---	--	---	---	0.00	<b>0.00</b>	---	---
# Woodland East	92.9	58.7	72.6	60.0	68	5.8	SE	<b>14.5</b>	1634	0.00	<b>0.00</b>	---	---
Plainfield	95.2	58.8	74.4	58.8	62	3.0	S	<b>13.5</b>	1646	0.00	<b>0.00</b>	573	0.21
Madison+	93.8	61.7	77.1	60.5	59	2.8	SE	<b>15.5</b>	1701	0.00	<b>0.00</b>	586	0.22
Dixon West+	91.3	58.9	72.7	57.0	60	2.9	SSE	<b>13.8</b>	1619	0.00	<b>0.01</b>	520	0.20
<b>Delta</b>													
# Clarksburg+	90.7	58.3	71.3	58.8	67	6.3	SSW	<b>19.7</b>	2346	0.00	<b>0.03</b>	596	0.22
<b>Buttes &amp; Foothills</b>													
# Sutter Buttes	85.1	73.1	79.0	---	---	6.7	SSE	<b>18.2</b>	1727	---	---	---	---

# 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