



# Western Weather Group's Sacramento Valley Forecast

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*WWG weather stations can provide valuable data to help mitigate crop damage*

Saturday June 23, 2018 issued 6:00 am

**HIGHLIGHTS:** Furnace like condntions expected today with breezy north winds and highs reaching the 109F mark. Hot again tomorrow but strong onshore flow in the late afternoon will cool the South Valley some. Slightly cooler next work week but above average temps should continue.

**Forecast Discussion:** A strong ridge of high pressure will center itself over the Golden State today allowing winds to organize and strengthen out of the north. This will result in gusts reaching 30 mph for many locations with locally higher gusts possible for northern portions of the valley. These dry north winds will trigger afternoon highs to climb very quickly today with temperatures peaking around the 109F mark. North winds will continue tonight especially for northern areas, keeping overnight lows very mild. This ridge will begin its eastward migration over the Great Basin tomorrow afternoon, opening up the door for a trough to plunge southward from the Gulf of Alaska. As a result, strong onshore flow will return with a vengeance (25-35 mph). These winds will likely develop to late to really alter afternoon temperatures for northern areas. Highs will remain between 104-109F for the Northern Sacramento Valley while southern areas may see a couple degrees of cooling.

### FORECAST SPECIFICS

		Weather	Temps	Dew Pts	POPs	Amounts	Winds
<b>TODAY</b>	(n/w) (s/e)	Sunny	<b>103-109</b>	25-45↓ 35-55↓	0%	none	<b>NW 10-25 G30-35</b>
<b>TONIGHT</b>	(N) (S)	Clear	72-82 65-75	30-40 35-45	0%	none	<b>NW-N 10-20 G20-30</b>
<b>SUNDAY</b>	(n/w) (s/e)	Sunny	<b>104-109</b> <b>99-104</b>	35-45↑ 40-55↑	0%	none	Var-NW 3-15 G15-20 <b>NW→SE-SW 10-20 G25-30</b> <b>N-Var→SW-SE 10-20 G30-35</b>

### 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	105/66	<b>T</b>	<b>15.86</b>	65%	--	--	92/63	112 (2017), 52 (1943)
Chico State Farm	105/59	<b>0.00</b>	<b>17.57</b>	66%	--	--	91/58	108 (1925), 44 (1930)
Oroville	99/64	<b>0.00</b>	<b>17.21</b>	56%	--	--	92/58	111 (1929), 47 (1930)
Marysville	103/55	<b>0.00</b>	<b>15.68</b>	71%	--	--	93/62	106 (1970), 52 (1991)
Sacramento	101/58	<b>0.00</b>	<b>15.45</b>	83%	--	--	89/57	105 (2006), 48 (1955)
Vacaville	102/56	<b>0.00</b>	<b>15.82</b>	60%	--	--	92/58	110 (1957), 45 (1989)

Avg Max: 102°F Range: (96 - 107) Warmest: Hamilton City South Avg Min: 58°F Range: (53 - 65) Coldest: Lincoln

**WESTERN WEATHER GROUP**

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Friday, June 22, 2018

	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	Peak Dir	Gust mph	Occur	24hr in.			7/1 to date in.
	<b>East Valley</b>												
# Cottonwood East+	<b>104.1</b>	56.6	83.1	44.8	33	4.0	NW	<b>16.9</b>	1447	0.00	<b>21.81</b>	677	0.30
# Red Bluff North	<b>103.8</b>	55.4	82.8	44.5	34	2.7	NNE	<b>15.6</b>	1031	0.00	<b>18.43</b>	713	0.29
Nord North	<b>104.8</b>	55.4	78.2	57.8	58	0.7	NE	<b>6.1</b>	1207	0.00	<b>13.61</b>	---	---
Chico NE	<b>103.6</b>	63.6	84.8	46.4	30	1.9	W	<b>14.3</b>	1739	0.00	<b>20.26</b>	0	0.00
Chico WWG Office+	<b>105.4</b>	64.5	84.8	49.2	34	1.4	SW	<b>12.4</b>	1551	0.00	<b>17.77</b>	---	---
Chico West	<b>105.3</b>	55.1	79.5	59.8	60	0.3	N	<b>6.1</b>	1604	0.00	<b>13.17</b>	---	---
Chico State Farm	<b>105.3</b>	58.7	81.0	52.5	43	2.1	W	<b>12.3</b>	1231	0.00	<b>17.47</b>	686	0.25
Dayton North	99.1	55.7	76.5	65.0	72	0.2	SSW	<b>4.8</b>	1517	0.00	<b>15.06</b>	---	---
Durham**	96.5	57.6	76.5	62.6	66	1.9	W	<b>7.1</b>	1722	0.00	<b>16.13</b>	---	---
<b>Butte College not available</b>													
# Dayton SW	<b>102.4</b>	56.9	78.6	61.6	63	0.9	W	<b>7.2</b>	1118	0.00	<b>15.13</b>	738	0.25
Dayton South (Byrnes)	<b>102.2</b>	55.8	78.0	60.7	63	1.9	NNW	<b>7.2</b>	2338	0.00	<b>15.46</b>	---	---
Biggs	<b>101.1</b>	65.4	81.2	57.3	50	3.4	SW	<b>11.6</b>	1609	0.00	<b>15.34</b>	---	---
Pennington	<b>103.4</b>	55.3	79.0	49.1	43	1.3	N	<b>10.5</b>	1615	0.00	<b>13.65</b>	755	0.27
North Yuba	<b>100.0</b>	63.0	81.0	60.5	53	2.1	E	<b>11.6</b>	201	0.00	<b>19.17</b>	---	---
Yuba City South	<b>100.5</b>	56.0	79.1	59.5	56	2.2	W	<b>8.6</b>	1416	0.00	<b>15.32</b>	742	0.27
Wheatland	<b>101.1</b>	56.9	78.9	58.6	54	2.3	NW	<b>10.7</b>	1114	---	---	---	---
Lincoln North	<b>101.7</b>	56.0	79.8	49.7	40	5.0	NW	<b>17.3</b>	1350	0.00	<b>21.48</b>	---	---
Lincoln	<b>103.2</b>	53.4	80.5	52.1	43	3.5	NW	<b>14.3</b>	1427	---	---	---	---
<b>West Valley</b>													
Corning+	<b>103.3</b>	55.9	94.3	46.2	21	3.9	NNW	<b>18.4</b>	2346	0.00	<b>11.30</b>	---	---
Orland Buttes-North+	<b>103.9</b>	59.9	52.7	48.5	92	1.6	N	<b>12.1</b>	1200	0.00	---	---	---
Orland Buttes-Hill	<b>101.6</b>	70.2	86.7	45.4	27	7.6	N	<b>29.8</b>	2336	---	---	---	---
# Orland Buttes-Shop+	<b>102.9</b>	59.2	82.1	49.5	39	0.2	N	<b>11.3</b>	2352	0.00	<b>9.09</b>	746	0.24
Orland Buttes-SE+	<b>102.2</b>	59.9	81.7	53.2	44	2.1	N	<b>15.5</b>	1049	---	---	---	---
Orland East	<b>101.7</b>	60.6	81.9	52.0	42	3.5	NW	<b>15.6</b>	2257	---	---	---	---
Hamilton City South	<b>107.2</b>	53.8	80.2	---	---	---	--	---	---	0.00	<b>9.88</b>	---	---
Ord Bend NE (R29)	<b>105.7</b>	58.1	80.8	60.5	58	2.4	NNW	<b>8.3</b>	1125	0.00	<b>11.29</b>	---	---
Artois	<b>102.6</b>	59.4	82.5	52.2	42	4.0	SSE	<b>12.7</b>	1609	0.00	<b>0.21</b>	---	---
Artois South	96.2	59.8	79.0	59.8	57	2.8	NW	<b>12.1</b>	2331	---	---	727	0.25
Willows-CalPlant I	<b>101.2</b>	64.0	83.4	---	---	6.2	N	<b>21.6</b>	2342	0.00	<b>7.40</b>	---	---
<b>Willows-Foothill+ not available</b>													
Codora	96.9	64.9	80.6	---	57	2.2	N	<b>9.9</b>	2344	---	---	---	---
Maxwell West	<b>102.6</b>	60.0	81.9	59.8	53	1.9	N	<b>11.6</b>	2318	0.00	<b>6.81</b>	695	0.25
Maxwell SW-Canal+	<b>100.4</b>	60.1	80.4	54.4	44	1.3	ESE	<b>9.6</b>	1408	---	---	---	---
Arbuckle-NE	<b>104.4</b>	61.8	82.4	54.9	49	1.7	--	<b>9.8</b>	1432	0.00	<b>8.28</b>	751	0.27
Arbuckle South-NSL	97.6	59.5	79.8	55.4	47	2.7	NNW	<b>11.0</b>	1334	0.00	<b>9.54</b>	749	0.27
Kirkville	99.4	--	79.5	58.9	55	3.1	ESE	<b>10.3</b>	109	---	---	---	---
Knights Landing	98.6	54.4	77.6	56.1	54	1.8	NNW	<b>9.6</b>	1234	0.00	<b>11.36</b>	731	0.25
Dunnigan Hills-Jones	<b>101.1</b>	55.4	79.7	51.5	47	1.3	NNE	<b>14.7</b>	1213	0.00	<b>2.34</b>	696	0.25
Dunnigan Hills-South	<b>100.0</b>	58.4	79.1	57.5	55	4.5	ENE	<b>16.2</b>	1402	0.00	<b>9.12</b>	816	0.30
Dunnigan Hills-East	<b>101.2</b>	58.8	79.9	55.7	52	4.6	ENE	<b>15.9</b>	1304	0.00	<b>9.14</b>	743	0.28
Esparto North+	<b>101.8</b>	58.9	80.3	54.7	48	1.0	NNW	<b>14.7</b>	1118	0.00	<b>9.89</b>	718	0.25
Esparto	<b>101.1</b>	58.9	80.2	55.8	51	4.0	NNE	<b>13.4</b>	1152	---	---	---	---
Capay Valley+	<b>100.1</b>	58.4	80.6	57.6	51	---	--	---	---	0.00	<b>12.09</b>	---	---
# Woodland East	<b>101.1</b>	57.7	79.7	55.9	51	3.2	NW	<b>11.1</b>	1300	0.00	<b>11.52</b>	---	---
Plainfield	<b>101.0</b>	55.1	78.5	56.9	53	1.9	NW	<b>10.2</b>	1324	0.00	<b>11.88</b>	691	0.24
Dixon West+	98.1	55.3	77.3	53.7	50	1.1	ESE	<b>10.5</b>	1749	0.00	<b>12.29</b>	584	0.21
<b>Buttes &amp; Foothills</b>													
# Sutter Buttes	92.7	71.5	81.9	---	---	5.7	NW	<b>17.1</b>	2359	---	---	---	---

# 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