



# Western Weather Group's Sacramento Valley Forecast

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Tuesday February 20, 2018 issued 6:00 am

**HIGHLIGHTS:** An arctic air mass lingers around today keeping unseasonably cold conditions in place. An upper level disturbance slides south along the West Coast keeping cold, frosty conditions in place tonight. A few showers can't be ruled out late Wednesday night and Thursday before the storm pattern potentially becomes more active next week.

**Forecast Discussion:** A weak upper level disturbance will slide south along the West Coast today, reinforcing the arctic air mass that is already in place across much of the state. It will continue to weaken as it approaches California's Central Coast and remains more or less offshore. As a result, look for another very cold night with widespread frost tonight, despite occasional high clouds. A secondary trough of low pressure will begin to sag south out of the Pacific NW on Wednesday, which may enhance cloud coverage to some degree. As it pushes into the North State late Wednesday night, a few isolated showers can't be ruled out. If the timing is just right, cold air trapped in the valley may allow for some frozen precipitation to mix in with these showers along the north and east sides of the valley and low elevation foothills.

## FORECAST SPECIFICS

		Weather	Temps	Dew Pts	POPs	Amounts	Winds
<b>TODAY</b>	(n/w) (s/e)	Mostly Sunny	51-55	10-20	0%	none	NW-N 3-15→S-SE 3-10 Var 0-10→S-SE 3-12
<b>TONIGHT</b>	(n/w) (s/e)	M Clear→P Cloudy	<b>23-31</b>	15-25 20-30	0%	none	E-SE 3-10→NW-N 3-12 SE 3-15→NE-E 0-10
<b>Wednesday</b>	(n/w) (s/e)	M Sunny→P Cloudy	54-58	10-25	10% (night) 30% (night)	Tr - .05 Tr - .15	NW-N 3-15→Var-N 0-10 NW 3-15

## SACRAMENTO VALLEY CLIMATE SUMMARY

19 February 2018	Max/Min	Rainfall			ETo		Today's normals	Today's Records & Year
		24hr	Sea(7/1)	% normal	Daily	Past week		
Red Bluff	54/26	<b>0.00</b>	<b>7.68</b>	46%	0.11	0.75	61/41	78 (1965), 28 (2006)
Chico State Farm	53/27	<b>0.00</b>	<b>8.68</b>	49%	0.09	0.67	62/39	75 (1988), 26 (1953)
Oroville	54/29	<b>0.00</b>	<b>7.67</b>	37%	0.07	0.77	62/41	80 (1896), 28 (1955)
Marysville	53/26	<b>0.00</b>	<b>8.24</b>	56%	0.10	0.80	64/44	77 (1977), 31 (1981)
Sacramento	53/29	<b>0.00</b>	<b>7.08</b>	56%	0.10	0.76	62/42	72 (1995), 32 (1953)
Vacaville	55/35	<b>0.00</b>	<b>7.16</b>	38%	0.10	0.81	64/43	72 (1991), 26 (1939)

Avg Max: 54°F Range: (51 - 56) Warmest: Capay Valley+ Avg Min: 28°F Range: (22 - 33) Coldest: Corning+

**WESTERN WEATHER GROUP**

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**Monday, February 19, 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+	54.3	<b>21.7</b>	37.9	14.7	45	3.5	NNE	<b>21.5</b>	1427	0.00	<b>12.06</b>	351	0.09
# Red Bluff North	54.3	<b>20.2</b>	36.9	18.4	55	2.5	N	<b>17.3</b>	1317	0.00	<b>9.48</b>	356	0.08
Nord North	53.0	<b>25.9</b>	39.2	22.0	57		NNE	<b>14.5</b>	1336	0.00	---	---	---
Chico NE	53.7	<b>28.2</b>	40.0	20.5	50	3.2	WNW	<b>20.6</b>	1420	0.00	<b>9.41</b>	---	---
Chico WWG Office+	54.4	<b>29.3</b>	41.4	19.7	47	1.9	NW	<b>17.2</b>	1423	0.00	<b>8.39</b>	---	---
Chico West	54.6	<b>26.5</b>	39.9	24.9	62	2.0	NNW	<b>15.2</b>	1138	0.00	<b>6.66</b>	---	---
Chico State Farm	53.3	<b>26.7</b>	40.1	18.3	47	3.3	NNW	<b>17.8</b>	1524	0.00	<b>8.47</b>	327	0.07
Dayton North	53.5	<b>28.7</b>	39.7	24.8	62	2.4	NNW	<b>15.2</b>	1337	0.00	<b>3.50</b>	---	---
Durham**	52.6	<b>28.8</b>	39.9	24.4	60	4.2	NNW	<b>21.4</b>	1442	0.00	<b>8.20</b>	---	---
Butte College	54.8	<b>27.6</b>	39.6	21.0	50	2.1	W	<b>23.0</b>	1611	0.00	<b>11.45</b>	387	0.09
# Dayton SW	53.5	<b>28.3</b>	40.1	23.3	58	3.0	NW	<b>17.5</b>	1343	0.00	<b>7.19</b>	379	0.09
Dayton South (Byrnes)	54.3	<b>27.3</b>	39.8	23.8	60	---	---	---	---	0.00	<b>7.21</b>	---	---
Biggs	52.4	<b>28.8</b>	40.5	21.2	51	5.9	NNW	<b>20.2</b>	1433	0.00	<b>7.27</b>	---	---
Pennington	52.8	<b>24.8</b>	37.3	21.6	59	2.9	N	<b>20.5</b>	1304	0.00	<b>6.32</b>	397	0.09
North Yuba	51.6	<b>31.3</b>	41.0	25.9	58	5.3	NNW	<b>19.5</b>	1438	0.00	<b>8.96</b>	---	---
Yuba City South	54.5	<b>27.5</b>	41.1	23.0	55	3.2	NNW	<b>20.2</b>	1314	0.00	<b>6.82</b>	387	0.09
Wheatland	52.5	<b>28.4</b>	38.9	26.0	64	4.0	NW	<b>18.4</b>	1223	---	---	---	---
Lincoln North	51.1	<b>26.6</b>	38.0	23.4	59	5.2	WNW	<b>19.2</b>	1509	0.00	<b>10.23</b>	---	---
Lincoln	54.0	<b>26.3</b>	39.9	26.3	63	4.8	N	<b>19.1</b>	1557	---	---	---	---
<b>West Valley</b>													
Corning+	53.7	<b>21.5</b>	39.0	19.6	50	4.3	N	<b>17.9</b>	1408	0.00	<b>5.57</b>	---	---
Orland Buttes-North+	53.1	<b>27.4</b>	52.7	21.8	92	2.6	NNE	<b>20.5</b>	1451	0.00	---	---	---
Orland Buttes-Hill	50.9	<b>30.6</b>	41.8	18.5	41	9.6	N	<b>28.1</b>	1307	---	---	---	---
# Orland Buttes-Shop+	53.4	<b>26.8</b>	40.3	19.6	49	2.9	N	<b>21.4</b>	1357	0.00	<b>4.85</b>	388	0.09
Orland Buttes-SE+	53.2	<b>24.9</b>	38.9	21.2	54	5.0	N	<b>25.6</b>	1248	---	---	---	---
Orland East	53.4	<b>24.8</b>	40.1	17.9	49	5.2	N	<b>23.5</b>	1406	---	---	---	---
Hamilton City South	55.5	<b>22.1</b>	39.9	---	---	---	---	---	---	0.00	<b>5.10</b>	---	---
Ord Bend NE (R29)	53.4	<b>27.9</b>	41.0	24.7	59	---	---	---	---	0.00	<b>5.89</b>	---	---
Artois	54.2	<b>25.2</b>	39.0	20.1	52	5.4	NNE	<b>22.6</b>	1236	0.00	<b>4.67</b>	---	---
Artois South	53.7	<b>28.6</b>	40.3	20.1	50	4.5	NNE	<b>21.4</b>	1352	---	---	382	0.09
Willows-CalPlant I	54.4	<b>28.2</b>	41.3	---	---	7.8	N	<b>27.1</b>	1331	0.00	<b>3.76</b>	---	---
Willows-Foothill+	53.4	<b>25.9</b>	38.3	---	---	1.6	NE	<b>18.9</b>	1143	0.00	<b>3.65</b>	---	---
Codora	53.8	<b>28.3</b>	40.1	---	49	6.5	NNW	<b>28.5</b>	1358	---	---	---	---
Maxwell West	55.3	<b>28.3</b>	41.0	18.8	44	4.7	NNE	<b>20.8</b>	1457	0.00	<b>3.71</b>	353	0.10
Maxwell SW-Canal+	53.4	<b>30.5</b>	42.4	18.7	40	3.1	NE	<b>15.5</b>	1241	---	---	---	---
Arbuckle-NE	55.3	<b>30.6</b>	41.6	21.7	48	4.8	W	<b>16.8</b>	1513	0.00	<b>4.12</b>	381	0.09
Arbuckle South-NSL	53.7	<b>31.2</b>	42.9	20.7	44	5.2	W	<b>18.7</b>	113	0.00	<b>4.16</b>	407	0.10
Kirkville	53.5	<b>28.9</b>	40.9	21.2	49	6.8	NNW	<b>27.0</b>	1501	---	---	---	---
Knights Landing	52.2	<b>28.0</b>	40.4	20.0	48	4.8	NNW	<b>22.4</b>	1551	0.00	<b>5.10</b>	394	0.09
Dunnigan Hills-Jones	53.0	<b>27.5</b>	40.7	20.0	46	3.7	NNW	<b>18.9</b>	1436	0.00	<b>1.43</b>	403	0.10
Dunnigan Hills-South	52.5	<b>27.4</b>	39.7	22.4	53	6.0	NNE	<b>19.5</b>	1339	0.00	<b>4.20</b>	435	0.10
Dunnigan Hills-East	52.0	<b>31.7</b>	41.3	20.5	46	7.6	NE	<b>22.5</b>	1451	0.00	<b>4.00</b>	397	0.11
Esparto North+	53.4	<b>28.9</b>	41.4	23.0	51	3.9	N	<b>17.2</b>	1140	0.00	<b>4.56</b>	311	0.09
Esparto	53.3	<b>30.3</b>	42.6	21.2	45	5.7	NNE	<b>19.3</b>	1323	---	---	---	---
Capay Valley+	56.0	32.3	42.8	24.5	51	---	---	---	---	0.00	<b>5.57</b>	---	---
# Woodland East	54.3	<b>28.9</b>	41.4	22.5	52	4.8	NNW	<b>21.5</b>	1543	0.00	<b>4.91</b>	---	---
Plainfield	55.3	<b>30.3</b>	41.8	22.6	50	4.8	N	<b>21.0</b>	1300	0.00	<b>5.47</b>	372	0.10
Madison+ not available													
Dixon West+	52.8	<b>29.9</b>	41.8	23.0	49	4.7	N	<b>19.7</b>	1444	0.00	<b>5.83</b>	365	0.10
<b>Buttes &amp; Foothills</b>													
# Sutter Buttes	40.5	<b>30.5</b>	35.1	---	---	0.0	NE	<b>2.6</b>	2126	---	---	---	---

# 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