



Western Weather Group's Lodi Wine Country Forecast

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Tuesday January 16, 2018 issued 6:30am

HIGHLIGHTS: The tail end of a weak disturbance produced a few isolated showers overnight, though any additional rainfall is unlikely through the rest of the day. Dense fog may redevelop tonight through Wednesday morning. A stronger, colder storm system is set to arrive Thursday, potentially followed by another cold trough passage on Sunday.

FORECAST SPECIFICS

	Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
TODAY	Partly Cloudy	58-63	45-50	20%→0%	Tr - .05	NW-N 3-15
TONIGHT	Partly Cloudy→Fog	39-44	39-44	0%	none	NW 3-12→Var 0-5
Wednesday	Fog→Partly Cloudy	54-59	47-52	0%	none	Var 0-5→SW 3-10

Forecast Discussion: A weak upper level disturbance will continue to exit the region this morning leaving light north winds and partly cloudy skies in place for the rest of the day. That being said, high pressure begins to amplify back to the north this afternoon, allowing temperatures to warm up a bit. Dense morning fog may develop again tonight thanks to light winds and saturated surface conditions. Fog may linger around into the early afternoon hours in some places on Wednesday. If this is the case, temperatures may not warm up much during the day in these locations, though areas where fog burns off early should see highs in the upper 50s or low 60s.

Extended Forecast Discussion: On Thursday, a significantly colder Gulf of Alaska storm system will begin to push inland, along with a much colder air mass. Computer models are still in good agreement that this storm system will be capable of producing a band of moderate rainfall that will push through the North State throughout the day Thursday. That being said, computer models do indicate that the trajectory of this storm system may not be favorable for producing much in the way of rainfall, due to a pronounced rain shadow effect from the Coastal Mountains. Scattered showers (and possibly an isolated thunderstorm) can't be ruled out Friday thanks to a cold and unstable air mass left in the wake of Thursday's storm system. Then on Sunday, a third trough of low pressure is expected to impact northern California, though computer models have begun to disagree regarding how. Some models indicate that it may come inland as a cutoff low near the Bay Area, while others suggest more of a frontal system, similar to Thursday's, albeit a little stronger than Thursday's.

EXTENDED RANGE OUTLOOK

	Thu 1/18	Fri 1/19	Sat 1/20	Sun 1/21	Mon 1/22	Trend Tue 01/23 - Thu 01/25
Weather	Showers	Showers	Partly Cldy	PM Rain	Showers	Max Temps: Near to below normal
Max T	57-62	52-56	52-56	49-53	50-54	Min Temps: Near normal
Min T	41-46	37-43	29-34	30-35	38-43	Precipitation: Probable
POP	70% (pm)	40%	0%	70% (pm)	50%	Wx Pattern: Additional rainfall possible with a trough passage Tues/Wed.
Amounts	.05 - .35	Tr - .25	none	.25 - 1.0	Tr - .25	
Winds	SE-SW 5-20	SW→W 5-20	NW 5-15	S-SE 10-40	S-SE 5-20	

REGIONAL AIRPORT CLIMATE SUMMARY

15 January 2018

	Max/Min	Recent Rainfall		Seasonal Rainfall			ETo		
		24hr	7day	2017-2018 to date	2016-17 to date	normal to date	Daily	Past week	since 1/1
Sacramento	51/46	0.00	1.20	6.54	17.43	8.41	0.01	0.11	--
Stockton	53/44	0.00	0.91	3.57	11.66	6.36	0.00	0.07	--

Daily normals & extremes - Sacramento 54/39, 69 (2014), 23 (2007); Stockton 54/38, 69 (2014), 21 (2007)

*Airport rainfall totals are from 4pm PST to 4pm PST (5pm PDT to 5pm PDT)

Forecasting & Instrumentation

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Lodi Area Daily Meteorological Summary by AVA
Monday, January 15, 2018

Station:	Temperature				Avg Temp °F	Avg DewPt °F	RH %	WIND			Precip 24hr in.	Precip since 7/1 in.	Solar Rad cal/cm ⁺	ETo in.	16-Jan-18 Today's Min Temp °F (6am)
	Max °F	time occur	Min °F	time occur				Avg mph	Gust mph	Dir					
Alta Mesa-Lodi															
Colony Road North	52.1	1552	45.1	730	47.8	---	99.7	0.4	8.0	--	0.00	7.73	80	0.02	46.8
Colony Road South	50.0	1609	41.6	709	44.8	---	96.5	1.6	9.6	--	0.00	7.16	78	0.01	43.3
Borden Ranch-Lodi															
Clay Station	52.6	1607	45.8	703	48.4	47.8	97.8	1.7	9.3	ENE	0.00	4.51	77	0.01	46.3
Simmerhorn	52.6	1453	45.4	709	47.9	---	91.6	---	---	--	---	---	---	---	46.0
Galt East	52.9	1501	45.7	726	48.5	48.0	98.1	1.9	10.3	ENE	0.00	5.18	83	0.02	46.0
Borden Hills	54.6	1437	45.9	949	48.9	48.6	99.0	2.7	9.9	WNW	0.00	5.88	95	0.02	46.3
Sierra Loma	53.5	1442	45.1	945	48.2	47.9	99.1	2.3	11.5	W	0.00	5.91	---	---	45.6
Clements Hills-Lodi															
Lockeford	53.5	1535	46.6	31	49.0	49.0	100.0	1.7	10.5	ENE	0.00	4.96	76	0.02	47.3
Lone Oak	54.8	1411	43.9	1814	48.1	47.5	98.1	2.1	8.7	ESE	0.00	3.67	---	---	45.4
Jahant-Lodi															
Kost Road	52.7	1601	46.5	546	48.8	48.6	99.2	--	8.9	E	0.00	6.71	70	--	47.4
Thornton	52.2	1610	46.6	722	48.7	48.2	97.8	1.9	12.1	E	0.00	6.14	17	0.00	47.6
<i>Lodi not available</i>															
Gilbeau Ranch	53.1	1456	46.1	710	48.7	48.6	99.6	1.6	8.3	E	0.00	5.69	76	0.02	46.9
Consumnes River-Lodi															
Galt West	52.0	1600	46.6	728	48.6	48.5	99.6	2.2	8.9	E	0.00	6.95	60	0.01	47.9
Valley Oak	51.9	1610	46.1	843	48.2	47.9	98.6	2.1	8.3	ESE	0.00	6.98	68	0.01	47.0
Lodi-CD11															
Lodi SW - Guard Rd	53.1	1534	47.0	1	48.9	48.4	98.1	2.1	10.5	E	0.00	5.83	66	0.02	47.2
Linden	53.8	1449	44.9	1903	48.3	48.4	100.0	0.8	6.6	WSW	0.00	4.39	---	---	46.1
Mokelumne River-Lodi															
DeVries Road-North	52.1	1604	45.4	807	47.6	47.4	99.0	2.1	9.2	E	0.00	6.37	69	0.01	46.2
Acampo	53.2	1542	46.7	1804	48.7	48.0	97.6	1.1	7.4	E	0.00	6.21	72	0.01	47.4
Lodi West	53.7	1321	47.9	543	49.8	49.4	98.8	1.6	7.7	WSW	0.00	5.73	70	0.02	47.9
Acampo East	53.9	1550	46.7	10	48.9	48.2	97.8	0.1	7.6	--	0.00	5.33	70	0.01	47.6
Victor North	54.2	1419	46.0	534	48.6	47.7	96.7	1.2	8.4	SE	0.00	3.96	---	---	46.6
Live Oak	52.8	1504	45.6	48	48.9	48.5	98.7	1.4	7.8	E	0.00	3.85	79	0.01	48.0
Sloughhouse-Lodi															
<i>Sheldon not available</i>															
Sloughhouse	54.1	1424	42.7	1848	47.1	---	---	1.2	10.5	NNW	0.00	6.61	83	0.02	45.0
Outside CD11															
Freeport West	50.5	1444	45.7	736	47.5	47.5	99.9	2.4	9.0	E	0.01	0.01	63	0.01	47.8
Clarksburg+	50.8	1333	46.4	533	48.4	48.2	99.5	2.5	10.2	E	0.01	6.88	63	0.01	48.5
<i>Clarksburg SW not available</i>															
Clarksburg SE	49.9	1622	45.4	720	47.5	47.5	99.9	2.5	10.2	ENE	0.00	0.01	56	0.01	47.6
Hood	51.2	1623	46.1	741	48.4	48.2	99.2	2.3	9.8	ESE	0.00	6.37	58	0.01	48.3
Elk Grove (Circle K)	50.1	1613	45.3	701	47.1	46.2	96.4	1.9	9.9	E	0.00	6.27	53	0.01	46.7
Courtland	50.2	1549	44.9	824	47.0	46.9	99.6	2.7	10.5	E	0.00	5.80	---	---	46.5
Walnut Grove North	51.7	1552	47.0	724	48.8	48.7	99.4	2.5	10.1	ENE	0.00	5.91	54	0.01	48.3
Ryer Island South	51.0	1541	46.8	517	48.3	48.1	99.3	2.1	8.4	E	0.00	6.49	47	0.01	47.4
Collegeville	53.5	1443	44.8	241	49.6	49.6	100.0	2.5	9.4	E	0.00	3.40	65	0.01	48.6
Lathrop West	51.1	1525	42.5	305	47.7	47.3	98.7	1.7	8.3	E	0.01	3.76	56	0.01	47.5

* Blocked by trees
 ** Not in a vineyard

To view the data and station locations click here: www.westernwx.com/map/?g=mlodi
 or to view a tabular display click here: http://www.westernwx.com/history/sival/loidi_last.htm