



# Western Weather Group's Paso Robles Agricultural Forecast

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Issued: Friday, September 1, 2023 at 7:25 AM

**HIGHLIGHTS:** Well-below-average temperatures will arrive today through the weekend before warming back up next week. Light and isolated showers are possible tonight, tomorrow, and early Sunday morning.

Forecast Specifics	Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
<b>Today</b>	(inland) Hazy/Mostly Sunny	78-83	45-55	0%	none	<b>SW 5-15 G20-25</b>
	(coast) Decreasing Clouds	72-77	50-60			
<b>Tonight</b>	(inland) Increasing Clouds	45-52	42-52	20%	Tr - .05	SW 3-12↓
	(coast)	50-56	48-58			
<b>Saturday</b>	(inland) Partly Cloudy	75-79	45-55	20%	Tr - .05	W-SW 3-15
	(coast)	69-74	50-60			

\*(Coastal - west of HWY101, Inland - east of HWY101)

**Forecast Discussion:** A moderate to strong low pressure system dove into Northern/Central California last night, leading to well-below-average temperatures throughout today and the weekend. The coolest highs are expected for tomorrow with the entire forecast region spanning within the 70s. Precipitation chances may arrive overnight, with a potential continuation into tomorrow and early Sunday morning. Hazy conditions and decreasing cloud cover will gradually diminish across the region as southwesterly winds pick up, creating mostly sunny skies this afternoon before more cloud cover rolls in overnight to stay throughout the weekend.

**Extended Forecast Discussion:** The low pressure system will eventually move inland towards the Mountain West late Sunday, allowing temperatures to recover and high pressure ridging to re-appear over the southern half of California. These temperatures will vary along near to above-average values by mid-next week, with subtle fluctuations as periodic trough activity continues over the Pacific Northwest. Onshore winds remain slightly breezy each afternoon around 20mph.

Meteorologist, Brett Strongman

Extended Forecast	Sun 9/3	Mon 9/4	Tue 9/5	Wed 9/6	Thu 9/7	Fri 9/8 - Sun 9/10
Weather/Sky	Dcrs.Clds	M Sunny	Sunny	Sunny	Sunny	Max Temps Near/above normal
Max Temps	73-83	81-91	85-95	84-94	86-96	Min Temps Near normal
Min Temps	44-54	41-51	42-52	40-50	42-52	Rainfall Unlikely
POP	10%	0%	0%	0%	0%	Wx Near/above-seasonal average
Amounts	Tr - .05	none	none	none	none	Pattern temps persist, with persistently dry Wx conditions.
Winds	NW-SW 5-20	N-NW 5-15	NW-SW 5-20	W-SW 5-20	W-SW 5-20	

Climate Summary	Temperature		Precipitation			Normal Temp		Record Temperatures	
August 31, 2023	Max	Min	24hr	Season	% of	Max	Min	Max & Year	Min & Year
Station:	°F	°F	In.	→7/1	normal	°F	°F	°F	°F
Paso Robles	89	51	0.00	0.00	0%	93	52	109 2017	45 1989

**Powdery Mildew Stress Outlook:** Cool temperatures arrive today through the weekend, likely stalling/decreasing stress levels before warming trend kicks in next week.

## Paso Robles Weather Station Network Daily Meteorological Summary Thursday, August 31, 2023

Station:	Elev. ft	Temperature		Avg	Max	Min	Wind			Precipitation			Min	Sep 1	
		Max °F	Min °F	DewPt °F	RH %	RH %	Avg mph	Gust mph	Dir	24hr In.	Season 7/1→	ETo In.	Battery Volts	MinT °F	
PR18 (West Adelaida)	1019'	####	46.6	40.2	76	10	--	--	--	0.00	0.03	--	12.6	45.9	P18
Halter Ranch	1434'	84.1	50.5	43.6	88	18	2.7	17.1	SW	0.00	0.00	0.21	12.7	48.3	
Tablas Creek	1389'	86.9	50.2	43.5	93	19	3.0	13.8	SSW	0.00	0.01	0.21	12.8	47.4	
PR23 (Peachy Canyon R)	1515'	82.4	47.5	44.7	93	23	4.0	17.1	--	0.00	0.00	--	12.6	47.1	
Paso-West Hills	1821'	87.5	55.7	40.5	83	18	5.7	18.6	SW	0.00	0.02	0.26	12.3	53.3	
Paderewski (Peachy Can)	1195'	83.8	52.0	44.2	87	22	6.1	21.9	SW	0.00	0.04	0.24	12.6	49.3	
Templeton Gap	876'	84.4	48.2	45.9	93	20	4.8	18.2	WSW	0.00	0.02	0.23	12.6	46.4	
Templeton West	1025'	83.0	53.3	46.4	93	21	6.0	21.0	SW	0.00	0.03	0.21	12.6	48.4	
Upper Old Creek Ridge (S)	1678'	78.6	52.8	--	--	--	6.1	13.8	S	--	--	0.20	12.7	51.2	
Lower Old Creek Ridge (S)	1621'	74.2	52.1	46.4	100	15	--	--	--	0.00	0.19	--	12.8	50.1	
York Mt Vineyard	1582'	76.8	52.9	46.5	99	20	5.6	16.8	SSW	0.00	0.09	0.21	12.6	51.0	
V2 Ranch (Saxum)	1807'	75.1	49.8	44.3	100	22	4.7	16.6	SW	0.00	0.13	0.21	12.7	48.1	
James Berry Vineyard (S)	1182'	81.4	45.3	45.9	98	24	2.9	12.2	SSE	0.00	0.06	0.20	12.5	44.0	
Clos Solene Winery	1163'	82.1	45.3	46.0	97	23	3.7	14.2	SSW	0.00	0.06	0.22	12.6	43.6	
PR21 (East San Miguel)	778'	--	50.6	43.0	89	12	3.2	18.6	SSW	0.00	0.01	0.24	12.6	51.8	
PR6 (Airport)	780'	89.8	47.7	45.1	89	14	3.2	14.5	W	0.00	0.00	0.22	12.6	48.5	
Five Hills BLK29 B	1193'	88.2	54.6	--	--	--	5.9	21.4	W	0.00	0.03	0.20	12.3	52.6	
PR20 (South Paso)	917'	88.6	46.0	44.9	93	14	3.4	16.1	NNW	0.00	0.10	0.23	12.6	44.8	
S22 Upper (Creston Rd)	991'	91.0	49.4	46.1	96	18	5.1	20.9	WSW	0.00	0.16	0.24	12.6	46.2	
S85 Lower (Creston Rd)	928'	89.8	44.5	--	--	--	--	--	--	--	--	--	12.8	43.2	
S17 Lower (Creston Rd)	928'	92.0	45.7	47.9	95	17	--	--	--	--	--	--	12.8	45.2	
Creston BLK2A B	1160'	90.3	49.8	41.3	91	12	4.1	19.1	WSW	0.00	0.03	0.26	12.6	44.9	
Creston (Red Hills)	1149'	92.9	42.9	43.0	91	13	3.1	16.0	WSW	0.00	0.02		12.6	40.9	
PR24 (Beck)	1670'	91.9	51.5	39.2	93	11	8.3	24.6	WSW	0.00	0.09	0.32	12.4	50.6	
Shandon	1155'	91.2	50.1	43.9	89	15	3.1	17.7	WNW	0.00	0.12		12.4	47.4	

West Adelaida - J Lohr (Cypress Mt Dr)  
Peachy Canyon Rd - J Lohr  
Paso-West Hills - Law Family Vineyards  
S22, S05, S17 - Sunnybrook Ranch

East San Miguel - J Lohr (Cross Canyon Rd)  
PR6 - J Lohr (Airport Rd)  
Templeton Gap - Summerwood

Templeton West - Turley  
South Paso - J Lohr (Neil Springs Rd)  
Creston - (Red Hills Vineyard)

<b>Paso Robles Area Heat Stress Forecast</b>  Time period when temperature criteria met		<b>Coastal Gaps (Templeton area)</b>			<b>Inland (San Miguel area)</b>			
			10am-noon	noon-2pm	2-4pm	10am-noon	noon-2pm	2-4pm
	80°F	---	---	---	---	---	---	<b>X</b>
	85°F	---	---	---	---	---	---	---
	90°F	---	---	---	---	---	---	---
95°F	---	---	---	---	---	---	---	

5-Day Average High: 98  
 Today's Forecast High: 77

5-Day Average High: 98  
 Today's Forecast High: 83

## Daily Biometeorological Summary

### Thursday, August 31, 2023

Station:	Elev. ft	Powdery	24hr	7-Day	24hr GDD	2023	
		Mildew Points	Chill Hours	Total ETo		Seasonal GDD*	
<i>PR18 (West Adelaida)</i>	1019'	0	0.0	--	23.1	2389	<i>P18</i>
Halter Ranch	1434'	50	0.0	1.51	17.8	--	
Tablas Creek	1389'	0	0.0	1.42	19.0	2226	
PR23 (Peachy Canyon R)	1515'	90	0.0	--	15.9	2215	
Paso-West Hills	1821'	100	0.0	1.63	22.7	2492	
Paderewski (Peachy Can)	1195'	40	0.0	1.76	18.6	2258	
Templeton Gap	876'	20	0.0	1.60	15.7	2098	
Templeton West	1025'	70	0.0	1.51	15.9	2063	
Upper Old Creek Ridge (S)	1678'	100	0.0	1.99	14.7	1661	
Lower Old Creek Ridge (S)	1621'	100	0.0	--	13.9	1533	
York Mt Vineyard	1582'	90	0.0	1.51	16.7	1772	
V2 Ranch (Saxum)	1807'	60	0.0	1.69	14.8	1816	
James Berry Vineyard (S)	1182'	50	0.0	1.52	14.4	1844	
Clos Solene Winery	1163'	70	0.0	1.61	13.9	1870	
PR21 (East San Miguel)	778'	0	0.0	1.65	20.3	2510	
PR6 (Airport)	780'	0	0.0	1.55	18.2	2354	
Five Hills BLK29 B	1193'	0	0.0	1.48	20.6	2297	
PR20 (South Paso)	917'	0	0.0	1.51	16.9	2156	
S22 Upper (Creston Rd)	991'	0	0.0	--	18.5	2246	
S85 Lower (Creston Rd)	928'	0	0.7	--	17.0	2143	
S17 Lower (Creston Rd)	928'	0	0.0	--	18.3	2281	
Creston BLK2A B	1160'	0	0.0	--	19.9	2369	
Creston (Red Hills)	1149'	0	1.6	1.19	19.9	2318	
PR24 (Beck)	1670'	30	0.0	1.95	25.0	2434	
Shandon	1155'	0	0.0	0.02	20.0	2388	

\*(GDD season start date 4/1)

West Adelaida - J Lohr (Cypress Mt Dr)  
 Peachy Canyon Rd - J Lohr  
 Paso-West Hills - Law Family Vineyards  
 S22, S05, S17 - Sunnybrook Ranch

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Paso Robles ETo Forecast	7-Day Outlook 9/1 - 9/7		Past Week ( 8/25 - 8/31 ) Summary				
	Normal	Forecast	Daily		7-Day Total	Period Normal	Percent Normal
			Max	Min			
Tablas Creek	1.31	1.37	0.21	0.19	1.43	1.49	95%
Paso West	1.09	1.14	0.29	0.25	1.88	1.17	161%
Templeton Gap	1.23	1.29	0.26	0.21	1.60	1.36	118%
Paso Robles	1.36	1.42	0.25	0.20	1.56	1.52	103%
Creston	1.37	1.44	0.26	0.21	1.67	1.53	109%
Paso East	1.38	1.45	0.22	0.18	1.40	1.56	90%
Shandon	1.37	1.44	0.29	0.22	1.75	1.51	116%