



Western Weather Group's Napa County Forecast

napa valley vintners

This forecast is brought to you by Napa Valley Vintners

Issued: Thursday, May 29, 2025 at 10:22 AM

HIGHLIGHTS: Warmer highs are expected today. Possible near record-breaking temperatures tomorrow will reach triple digits in the hottest locations before widespread cooling begins Sunday into early next week.

Forecast Specifics	Weather	Max/Min	Dew Pts	Min RH(%)	POPs	Amounts	Winds
Today							
Pope Valley	Mostly Sunny	87-94	40-50	20	0%	none	NW 5-15
Northern Napa Valley	↓	81-88	↓	30	↓	↓	↓
Southern Napa Valley	↓	79-86	↓	35	↓	↓	NW 5-15 G20
Tonight							
Pope Valley	Mostly Clear	44-51	40-47	--	0%	none	NW-Var 0-10
Northern Napa Valley	↓	↓	↓	--	↓	↓	↓
Southern Napa Valley	↓	↓	↓	--	↓	↓	↓
Friday							
Pope Valley	Mostly Sunny	97-104	43-53	15	0%	none	NE→SW 5-15
Northern Napa Valley	↓	91-98	↓	20	↓	↓	↓
Southern Napa Valley	↓	89-96	↓	25	↓	↓	↓

Forecast Discussion: As strong high pressure offshore begins to reach California, pushing the nearby cutoff low to the south, temperatures will begin to warm significantly this afternoon to well above average temperatures with locally breezy winds. Due to warmer daytime temperatures, overnight lows will likely stay mild with light and variable winds. Patchy fog or low clouds may be possible near the coast during the overnight/early morning hours. The strong area of high pressure will be centered over Northern California tomorrow, bringing possible near record-breaking triple digit temperatures to the hottest locations.

Extended Forecast Discussion: Triple digit highs will likely persist on Saturday. Widespread cooling is expected Sunday and Monday as the areas of low pressure overhead interact with one another. Temperatures on Monday may dip down to near average, especially closer to the coast. High pressure is then favored to return through midweek, warming temperatures once again.

Meteorologist, Maritza Arreola

Extended Forecast	Sat 5/31	Sun 6/1	Mon 6/2	Tue 6/3	Wed 6/4	Thu 6/5 - Sat 6/7
Weather/Sky	M Sunny	M Sunny	M Sunny	M Sunny	M Sunny	Max Temps Near to above normal
Max Temps	95-102	82-89	77-84	77-84	80-87	Min Temps Near normal
Min Temps	46-56	45-57	42-49	40-47	40-47	Rainfall Unlikely
POP	0%	0%	0%	0%	0%	Wx High pressure persists over the
Amounts	none	none	none	none	none	Pattern forecast area; dry and warm
Winds	SW 5-20	SW 5-25	SW 5-25	SW 5-25	N→W 5-25	weather expected.

Climate Summary	Temperature		Precipitation			Normal Temp		Record Temperatures	
	Max	Min	24hr	Season	% of	Max	Min	Max & Year	Min & Year
May 28, 2025				→7/1	normal	°F	°F	°F	°F
Station:	°F	°F	In.						
Napa	72	50	T	18.29	67%	78	51	103 1950	39 1927
Sonoma Co AP	79	50	0.00	41.19	130%	75	50	104 1950	38 1985

View more weather data and information at: <https://napa.westernweathergroup.com>

Powdery Mildew Stress Outlook: Expect widespread increasing or peaking stress levels this week.

Napa County Weather Station Network

Daily Meteorological Summary

Wednesday, May 28, 2025

Station:	Elev. ft	Temperature		Avg DewPt °F	Max RH %	Min RH %	Wind			Precipitation		Min Battery Volts	May 29 MinT °F	
		Max °F	Min °F				Avg mph	Gust mph	Dir	24hr In.	Season 7/1→			ETo In.
State Lane	116'	78.5	46.1	50.9	97	42	4.3	19.2	SE	0.00	32.50	0.21	12.8	39.6
Montesol	1950'	81.7	44.9	--	--	--	--	--	--	0.00	68.08	--	12.6	45.3
Hardin Rd (Eakle)	607'	87.1	47.8	--	--	--	--	--	--	--	--	--	12.6	44.6
Pope Valley (Weeks Lake)	650'	86.0	43.7	46.4	99	18	2.5	16.2	W	0.00	33.49	0.22	12.7	45.8
Dollarhide Base	715'	84.7	50.4	51.1	92	27	4.7	21.7	WSW	0.00	31.44	0.26	12.5	48.0
Whiskey River Winery	611'	82.2	48.5	47.0	90	21	4.5	19.6	SW	0.00	36.70	--	12.6	42.8
Angwin	2343'	75.6	54.8	44.1	68	25	2.7	14.5	SSE	0.00	61.48	0.05	12.7	53.4
Lower Angwin (Pioneer)	1824'	77.5	41.7	--	--	--	3.0	16.3	W	--	--	--	12.6	39.3
Lower Chiles Valley (Brown)	911'	79.6	40.1	40.7	97	15	3.4	17.4	NW	0.00	####	0.23	12.6	42.8
Moss Creek Vineyard/Reservior	857'	82.9	47.2	48.2	91	27	--	--	--	0.00	20.72	--	13.3	45.8
Tenma (North Calistoga)	429'	86.7	45.8	--	--	--	--	--	--	0.00	44.89	--	12.6	45.9
Calistoga-North	407'	85.5	47.5	51.1	95	35	--	--	--	0.00	39.22	--	12.6	44.6
Paloma	380'	84.6	44.7	50.6	99	35	3.1	16.5	SW	0.00	39.75	0.22	12.7	44.6
Twomey Calistoga	318'	83.4	42.5	48.9	98	32	2.9	17.1	W	0.00	48.16	--	12.5	42.8
Calistoga (Ranch 78)	335'	84.2	46.2	48.4	93	31	3.6	16.2	NW	0.00	2.10	0.23	12.8	47.2
Fotsch (Maple Lane)	299'	82.3	45.2	49.6	96	34	4.0	17.6	W	0.00	44.47	--	12.5	45.4
Diamond Mtn (Schramsberg)	972'	82.3	48.2	48.6	96	30	--	--	--	0.00	43.54	--	12.6	49.2
Diamond Mtn (McEachran)	621'	81.7	48.9	48.7	95	30	--	--	--	--	--	--	12.6	50.4
Deer Park	741'	82.8	49.0	48.6	95	30	3.7	15.8	NW	0.00	41.65	0.18	12.7	49.9
St. Helena-North	325'	86.3	49.2	46.9	83	24	1.8	13.8	WNW	0.00	39.81	0.18	12.2	47.3
St. Helena (NVV Office)	254'	84.4	51.4	--	--	--	1.7	10.6	SE	0.00	40.61	--	12.6	47.9
Tiara Fria (East St. Helena)	203'	80.7	49.9	49.9	91	37	3.0	13.2	SE	0.00	36.59	--	12.7	46.2
Rutherford Hill Estate	448'	80.8	49.1	50.0	94	37	1.8	13.8	S	0.00	22.70	0.17	12.6	47.2
Rutherford-North (Mee Ln)	158'	81.3	45.6	49.0	91	36	3.5	16.4	SE	0.00	20.51	0.20	12.6	41.2
Rutherford (STS)	153'	82.0	47.2	51.8	93	41	2.8	13.7	ESE	0.00	33.72	0.21	12.5	42.2
Silver Oak OV	121'	78.5	48.0	50.1	92	40	4.5	15.9	SE	0.00	27.45	--	12.5	41.7
Oakville-NE (Ranch 88)	128'	80.5	46.8	48.2	88	35	3.1	15.7	S	0.00	31.46	0.19	12.6	41.2
Crossroads Ranch	122'	79.5	48.6	51.0	95	41	5.2	17.8	ESE	0.00	33.29	--	12.7	42.5
Oakville	120'	79.0	48.4	49.0	92	37	4.2	17.0	SSE	0.00	32.99	0.21	12.5	41.6
To Kalon Remote (TKKE)	152'	81.4	45.1	--	--	--	--	--	--	--	--	--	12.6	42.1
To Kalon	159'	80.2	46.4	49.9	96	38	3.8	15.5	SSE	0.00	37.68	0.19	12.8	42.2
To Kalon Remote (TKN5)	146'	81.9	47.0	--	--	--	--	--	--	--	--	--	12.7	42.4
Yountville (Ranch 67)	85'	77.4	48.4	48.5	92	38	4.2	15.3	SE	0.00	20.84	0.20	13.0	41.6
Borreo (Soda Canyon)	509'	75.8	45.0	47.8	96	39	2.5	12.6	SSW	0.00	34.21	0.20	12.7	41.9
Wappo Hill Floor	70'	79.1	49.7	49.8	92	38	3.5	13.6	SE	0.00	34.90	0.20	12.9	42.9
Wappo Hill	164'	78.1	50.6	49.2	92	38	6.1	18.8	ESE	0.00	35.50	0.16	12.5	45.3
Stags Leap Dist (Chimney Rock)	65'	79.2	48.8	--	--	--	4.0	15.6	SSE	0.00	26.78	0.18	12.5	41.9
Stags Leap Dist (Silverado Vineya	85'	77.7	47.8	48.6	91	38	3.8	16.1	ESE	0.00	35.97	0.20	12.6	42.4
Yountville-SE (Ranch 85)	63'	77.6	48.8	50.1	94	40	3.4	12.9	SSE	0.00	33.42	--	12.7	43.1
Yountville-South (Ranch 87)	68'	79.6	47.5	50.5	95	39	2.2	11.9	SSE	0.00	34.21	0.19	12.7	43.0
Mt. Veeder	1536'	79.7	45.3	47.7	100	16	1.4	9.4	SE	0.00	50.04	0.21	12.7	49.3
Oak Knoll-East (Ranch 53)	88'	77.5	48.2	48.9	91	38	3.1	12.4	SSE	0.00	32.72	0.18	12.5	43.0
Napa-NW (Ranch 54)	102'	81.5	48.1	49.0	92	34	0.8	9.1	WSW	0.00	35.15	--	12.8	44.0
Frisinger Napa-NW	140'	77.4	47.1	50.0	95	43	4.1	19.1	SW	0.00	32.12	0.05	12.6	43.6
Napa-North (Ranch 29)	35'	76.1	50.9	49.5	93	41	2.6	16.1	S	0.00	27.45	0.04	12.7	42.5
Mount George (Napa East)	169'	84.1	50.4	50.2	98	43	2.4	13.9	SSE	0.00	24.20	0.18	12.6	42.4
Napa-East (Palmaz 300')	221'	76.5	49.7	49.4	93	40	2.5	11.9	SE	0.00	24.02	0.16	12.5	44.7
Napa-East (Palmaz 1200')	1160'	70.5	47.3	11.4	--	--	2.8	14.3	SSW	--	--	0.18	12.5	42.9
Napa-East (Palmaz 1400')	1415'	70.2	46.9	49.1	100	50	3.9	17.0	SSW	0.00	30.76	0.16	12.4	44.5
Wooden Valley	546'	78.8	51.0	49.9	90	34	4.0	16.6	SW	0.00	####	0.21	12.7	49.2
Napa-West Upper (Truchard)	290'	76.2	48.2	32.3	100	0	5.4	19.0	SW	0.00	29.90	0.20	12.7	46.1
Napa-West Lower (Truchard)	148'	77.5	44.6	48.6	95	38	--	--	--	--	--	--	12.7	41.1
Sunset Rd	181'	75.8	47.0	48.4	95	40	3.2	22.3	W	0.00	31.67	--	12.6	43.6
Napa-South (Toyon Farms)	120'	75.7	49.4	51.1	99	47	5.2	17.0	SSW	0.00	24.68	0.11	12.6	45.8

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Station:	Elev. ft	Temperature		Avg DewPt °F	Max RH %	Min RH %	Wind			Precipitation		ETo In.	Min Battery Volts	AM MinT °F
		Max °F	Min °F				Avg mph	Gust mph	Dir	24hr In.	Season 7/1→			
Dealy Lane (Ranch 80)	151'	76.8	46.6	48.7	94	39	3.2	17.0	W	0.00	28.74	0.19	12.9	43.7
Carneros (Saintsbury)	94'	75.8	49.3	49.2	97	41	6.5	23.9	WSW	0.00	0.49	--	12.7	44.8
Suscol Lower (Ranch 35)	110'	74.3	47.4	48.7	--	--	5.4	18.0	SW	0.00	13.93	0.17	12.4	44.2
Suscol Mtn (Ranch 93)	827'	74.1	47.8	49.7	100	48	7.8	22.5	NW	0.00	22.56	--	12.7	47.2
Suscol Upper (Ranch 92)	719'	70.0	48.6	49.3	100	49	7.2	22.4	WSW	0.00	0.65	--	12.6	46.9
Carneros (Mitsuko)	78'	75.6	44.5	--	--	--	--	--	--	--	--	--	12.7	41.0
Sugarloaf West	63'	73.4	48.4	50.8	98	49	4.5	17.7	S	0.00	15.54	--	12.8	43.1
Stanly (Ranch 45)	16'	73.8	48.2	48.6	92	41	7.4	22.3	SW	0.00	19.75	0.20	12.5	41.8
Carneros (Las Amigas Rd)	63'	75.7	47.7	--	--	--	--	--	--	--	--	--	12.8	44.2
Carneros (Milton Rd)	22'	75.3	44.6	49.0	95	42	--	--	--	0.00	22.47	--	12.7	42.2
Carneros (Ranch 71)	245'	74.3	49.9	49.0	95	43	8.1	25.3	W	0.00	27.24	0.18	12.8	47.8
Carneros Upper (Ranch 81)	318'	74.6	49.8	48.8	100	42	9.8	29.2	W	--	--	--	12.3	47.9
Carneros Lower (Ranch 81)	163'	77.6	47.4	50.0	95	42	0.7	10.9	S	0.00	24.49	0.17	12.6	45.0

Daily Biometeorological Summary Wednesday, May 28, 2025

Station:	Elev. ft	Powdery	24hr	7-Day	2025	
		Mildew Points	Chill Hours	Total ETo	24hr GDD	Seasonal GDD*
State Lane	116'	100	0.0	1.50	11.8	100
Montesol	1950'	100	0.0	--	14.0	483
Hardin Rd (Eakle)	607'	100	0.0	--	18.2	624
Pope Valley (Weeks Lake)	650'	80	1.6	--	16.5	653
Dollarhide Base	715'	100	0.0	--	18.6	746
Whiskey River Winery	611'	100	0.0	--	15.9	608
Angwin	2343'	60	0.0	0.33	16.0	544
Lower Angwin (Pioneer)	1824'	90	1.2	--	12.4	487
Lower Chiles Valley (Brown)	911'	90	5.3	1.32	14.3	434
Moss Creek Vineyard/Reservior	857'	100	0.0	--	15.4	649
Tenma (North Calistoga)	429'	100	0.0	--	14.4	624
Calistoga-North	407'	100	0.0	--	14.4	656
Paloma	380'	100	0.3	1.54	14.3	630
Twomey Calistoga	318'	100	2.3	--	13.9	625
Calistoga (Ranch 78)	335'	100	0.0	1.61	14.1	653
Fotsch (Maple Lane)	299'	100	0.0	--	13.3	626
Diamond Mtn (Schramsberg)	972'	100	0.0	--	13.2	580
Diamond Mtn (McEachran)	621'	100	0.0	--	12.7	590
Deer Park	741'	100	0.0	1.23	13.1	618
St. Helena-North	325'	80	0.0	1.26	15.8	688
St. Helena (NVV Office)	254'	100	0.0	--	14.9	697
Tiara Fria (East St. Helena)	203'	100	0.0	--	13.3	657
Rutherford Hill Estate	448'	100	0.0	--	11.9	630
Rutherford-North (Mee Ln)	158'	100	0.0	--	12.4	641
Rutherford (STS)	153'	100	0.0	1.49	13.1	657
Silver Oak OV	121'	100	0.0	--	11.8	615
Oakville-NE (Ranch 88)	128'	100	0.0	--	12.5	633
Crossroads Ranch	122'	100	0.0	--	11.8	595
Oakville	120'	100	0.0	--	11.8	610
To Kalon Remote (TKKE)	152'	100	0.0	--	12.7	639
To Kalon	159'	100	0.0	1.35	11.6	608
To Kalon Remote (TKN5)	146'	100	0.0	--	12.6	634
Yountville (Ranch 67)	85'	100	0.0	1.45	10.8	576
Borreo (Soda Canyon)	509'	100	0.0	1.39	9.0	479
Wappo Hill Floor	70'	100	0.0	1.43	11.8	613
Wappo Hill	164'	90	0.0	--	11.0	189
Stags Leap Dist (Chimney Rock)	65'	100	0.0	--	11.4	592
Stags Leap Dist (Silverado Vineya	85'	100	0.0	1.39	10.6	561
Yountville-SE (Ranch 85)	63'	100	0.0	--	11.2	595
Yountville-South (Ranch 87)	68'	100	0.0	1.38	11.5	591
Mt. Veeder	1536'	70	0.0	1.35	11.2	553
Oak Knoll-East (Ranch 53)	88'	100	0.0	1.33	10.8	591
Napa-NW (Ranch 54)	102'	100	0.0	--	12.5	626
Frisinger Napa-NW	140'	100	0.0	0.39	10.5	553
Napa-North (Ranch 29)	35'	90	0.0	0.33	10.5	552
Mount George (Napa East)	169'	70	0.0	1.29	10.4	603
Napa-East (Palmaz 300')	221'	90	0.0	1.16	10.2	557

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Station:	Powdery		24hr	7-Day	2025	
	Elev. ft	Mildew Points	Chill Hours	Total ETo	24hr GDD	Seasonal GDD*
Napa-East (Palmaz 1200')	1160'	10	0.0	1.25	6.3	377
Napa-East (Palmaz 1400')	1415'	60	0.0	1.18	6.9	436
<i>Wooden Valley</i>	<i>546'</i>	<i>0</i>	<i>0.0</i>	<i>0.89</i>	<i>13.9</i>	<i>208</i> WDV
Napa-West Upper (Truchard)	290'	90	0.0	1.43	9.3	535
Napa-West Lower (Truchard)	148'	100	0.2	--	10.2	543
Sunset Rd	181'	70	0.0	--	9.4	509
Napa-South (Toyon Farms)	120'	70	0.0	--	9.1	505
Dealy Lane (Ranch 80)	151'	70	0.0	1.38	9.1	508
Carneros (Saintsbury)	94'	40	0.0	--	8.7	491
Suscol Lower (Ranch 35)	110'	70	0.0	1.29	9.3	502
Suscol Mtn (Ranch 93)	827'	70	0.0	--	7.6	424
Suscol Upper (Ranch 92)	719'	10	0.0	--	6.7	260
Carneros (Mitsuko)	78'	40	0.1	--	8.7	479
Sugarloaf West	63'	10	0.0	--	9.2	503
Stanly (Ranch 45)	16'	10	0.0	1.48	9.2	494
Carneros (Las Amigas Rd)	63'	40	0.0	--	8.9	486
Carneros (Milton Rd)	22'	40	0.4	--	9.5	498
Carneros (Ranch 71)	245'	30	0.0	1.41	7.6	478
Carneros Upper (Ranch 81)	318'	10	0.0	--	7.8	469
Carneros Lower (Ranch 81)	163'	70	0.0	1.26	9.6	512

*(GDD Season starts 4/1)

Napa County ETo Forecast	7-Day Outlook 5/29 - 6/4		Past Week (5/22 - 5/28) Summary				
	Normal	Forecast	Daily		7-Day Total	Period Normal	Percent Normal
			Max	Min			
Oakville	1.47	1.69	0.26	0.21	1.61	1.40	115%
Carneros	1.36	1.56	0.24	0.18	1.41	1.29	109%

Napa County Heat Stress Forecast	Pope Valley			Napa Valley north			Napa Valley south		
	10am-12pm	12-2pm	2-4pm	10am-12pm	12-2pm	2-4pm	10am-12pm	12-2pm	2-4pm
80°F	x	x	x	x	x	x	---	x	x
85°F	x	x	x	---	x	x	---	---	x
90°F	---	x	x	---	---	---	---	---	---
95°F	---	---	---	---	---	---	---	---	---

5-Day Average High:	84
Today's Forecast High:	94

5-Day Average High:	84
Today's Forecast High:	88

5-Day Average High:	75
Today's Forecast High:	86

Time period when temperature criteria met