



Western Weather Group's Napa County Forecast

napa valley vintners

This forecast is brought to you by Napa Valley Vintners

Issued: Wednesday, May 31, 2023 at 9:11 AM

HIGHLIGHTS: Warmer today with a warming trend into unseasonably warm levels expected through the rest of the week. Tomorrow will feature drier conditions as well. Some cooling is possible through early next week.

Forecast Specifics	Weather	Max/Min	Dew Pts	Min RH(%)	POPs	Amounts	Winds	
Today	Pope Valley	LoClds→M Sunny	79-86	50-57	30	0%	none	SE-SW 5-15 G20
	Northern Napa Valley	↓	↓	↓	35	↓	↓	↓
	Southern Napa Valley	↓	↓	↓	40	↓	↓	↓
Tonight	Pope Valley	Mostly Clear	40-47	40-47	--	0%	none	S-Var 0-10
	Northern Napa Valley	M Clear→LoClds	↓	↓	--	↓	↓	↓
	Southern Napa Valley	↓	↓	↓	--	↓	↓	↓
Thursday	Pope Valley	Mostly Sunny	82-89	38-48	20	0%	none	SE-SW 5-15 G20
	Northern Napa Valley	LoClds→M Sunny	↓	↓	30	↓	↓	↓
	Southern Napa Valley	↓	↓	↓	40	↓	↓	↓

Forecast Discussion: A low pressure system will cross the region from today through tomorrow. The disturbance will maintain seasonably warm temperatures for the area while onshore winds and chances for morning low clouds persist. Another more mild low moving across northern California tomorrow will result in a slight stalling of the warming trend while onshore winds remain active. Northern areas will likely see drier conditions.

Extended Forecast Discussion: From the end of the work week through the weekend, high pressure will recover over the West Coast, likely allowing further warming to occur. Unseasonably warm temperatures are expected through the weekend. Going into early next week, increased troughing activity concentrated to the south of the region will likely result in some cooling closer to average temperatures.

Meteorologist, Kai Tawa

Extended Forecast	Fri 6/2	Sat 6/3	Sun 6/4	Mon 6/5	Tue 6/6	Wed 6/7 - Fri 6/9				
Weather/Sky	M Sunny	M Sunny	M Sunny	M Sunny	M Sunny	Max Temps	Near to above normal			
Max Temps	83-90	86-93	86-93	79-86	71-78	Min Temps	Near normal			
Min Temps	40-47	41-48	43-50	42-49	42-49	Rainfall	Unlikely			
POP	0%	0%	0%	0%	0%	Wx	Dueling high/low pressure			
Amounts	none	none	none	none	none	Pattern	systems over the state.			
Winds	SE-SW 5-20	SE-SW 5-20	SE-SW 5-15	SE-SW 5-25	SE-SW 5-25		Warmer, but unsettled weather			
Climate Summary	Temperature		Precipitation			Normal Temp		Record Temperatures		
May 30, 2023	Max	Min	24hr	Season	% of	Max	Min	Max & Year	Min & Year	
Station:	°F	°F	In.	→7/1	normal	°F	°F	°F	°F	
Napa	70	50	0.00	30.14	110%	78	51	104 1910	39 1927	
Sonoma Co AP	66	53	0.00	43.36	136%	75	50	100 1910	36 1938	

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

Powdery Mildew Stress Outlook: Increasing warmth through the rest of this week will most likely result in rising stress.

Napa County Weather Station Network

Daily Meteorological Summary

Tuesday, May 30, 2023

Station:	Elev. ft	Temperature			Avg	Max	Min	Wind			Precipitation		Min Battery Volts	May 31 MinT °F	
		Max °F	Min °F	DewPt °F	RH %	RH %	Avg mph	Gust mph	Gust Dir	24hr In.	Season 7/1→	ETo In.			
Montesol	1950'	66.3	39.9	--	--	--	--	--	--	--	0.00	62.06	--	12.6	39.4
Pope Valley (Weeks Lake)	650'	75.3	41.3	47.5	100	43	2.7	16.2	NNW	0.00	41.23	0.18	12.5	45.5	
Pope Valley (Ranch 12)	644'	76.3	43.7	--	--	--	--	--	--	--	--	--	12.8	46.2	
Dollarhide Base	715'	73.6	47.3	50.4	93	53	5.4	21.6	SW	0.00	39.83	0.21	12.5	50.6	
Whiskey River Winery	611'	69.9	42.8	47.7	95	49	4.8	17.3	SSW	0.00	45.32	--	12.7	49.1	
Angwin	2343'	63.3	43.3	45.4	100	39	2.4	11.5	SE	0.00	59.67	--	12.8	45.4	
Lower Angwin (Pioneer)	1824'	63.0	40.9	--	--	--	5.0	19.0	WSW	--	--	--	12.8	45.5	
Lower Chiles Valley (Brown)	911'	67.3	46.8	48.2	93	54	4.2	18.8	NW	0.00	45.91	0.18	12.7	49.1	
Moss Creek Vineyard/Reservior	857'	73.2	45.3	47.7	94	45	--	--	--	0.00	40.73	--	13.4	50.8	
Tenma (North Calistoga)	429'	69.4	51.9	--	--	--	--	--	--	--	--	--	12.8	51.5	
Calistoga-North	407'	69.8	51.7	49.8	89	56	--	--	--	0.00	41.83	--	12.6	51.2	
Calistoga (Ranch 78)	335'	70.6	52.1	48.0	82	49	6.4	19.8	WSW	0.00	43.23	0.20	13.0	51.3	
Fotsch (Maple Lane)	299'	67.7	52.6	48.2	85	55	5.7	17.3	NNW	0.00	50.30	--	12.8	51.6	
Diamond Mtn (Schramsberg)	972'	68.1	47.8	48.0	90	54	--	--	--	0.00	49.96	--	12.8	48.8	
Diamond Mtn (McEachran)	621'	66.0	49.7	48.0	91	59	--	--	--	--	--	--	12.7	50.1	
Deer Park	741'	69.4	49.2	48.1	89	52	5.6	17.4	WNW	0.00	47.57	0.14	12.8	49.4	
St. Helena-North	325'	71.2	51.6	47.6	80	44	2.8	14.5	NW	0.00	50.88	0.17	12.3	52.0	
St. Helena (NVV Office)	254'	69.8	50.5	--	--	--	2.6	14.6	WSW	0.00	44.42	--	12.8	52.4	
Tiara Fria (East St. Helena)	203'	69.4	47.4	47.8	92	49	4.6	19.3	WNW	0.00	41.07	--	12.8	52.5	
Rutherford Hill Estate	448'	72.3	48.1	48.7	90	48	2.4	14.9	W	0.00	37.62	0.17	12.4	51.1	
Rutherford-North (Mee Ln)	158'	71.8	44.4	48.0	94	46	2.8	17.1	WNW	0.00	40.11	0.18	12.5	53.0	
Rutherford (STS)	153'	71.9	44.4	50.1	96	52	3.2	17.5	W	0.00	43.85	0.19	12.4	53.3	
Oakville-NE (Ranch 88)	128'	71.1	41.2	46.6	92	47	2.6	17.2	W	0.00	35.34	0.18	12.4	53.0	
Oakville	120'	69.0	43.9	47.4	95	49	5.8	20.8	WSW	0.00	46.93	0.19	12.6	52.6	
To Kalon Remote (TKKE)	152'	70.3	45.2	--	--	--	--	--	--	--	--	--	12.8	53.0	
To Kalon	159'	68.7	45.2	48.4	96	53	3.9	20.0	SSW	0.00	46.57	0.17	12.8	52.2	
To Kalon Remote (TKN5)	146'	69.2	45.4	--	--	--	--	--	--	--	--	--	12.8	52.6	
Yountville (Ranch 67)	85'	69.2	43.2	46.6	93	48	3.0	16.7	W	0.00	40.05	0.19	11.6	52.5	
Borreo (Soda Canyon)	509'	69.9	45.2	47.6	97	50	2.1	12.3	SE	0.00	42.68	0.18	12.8	50.0	
Wappo Hill	70'	73.6	43.1	48.2	95	46	2.3	13.3	NNW	0.00	44.54	0.19	12.9	52.9	
Stags Leap Dist (Chimney Rock)	65'	71.5	43.6	47.6	100	47	2.9	19.7	N	0.00	38.67	0.18	12.5	52.2	
Stags Leap Dist (Silverado Vineya	85'	71.0	44.9	47.6	95	47	1.4	9.8	WSW	0.00	43.61	0.18	12.6	52.3	
Yountville-SE (Ranch 85)	63'	72.4	44.7	48.9	97	50	2.1	12.7	N	0.00	39.33	0.18	12.7	52.9	
Yountville-South (Ranch 87)	68'	71.6	44.4	49.0	98	49	2.0	15.0	WSW	0.00	42.34	0.19	12.8	52.8	
Mt. Veeder	1540'	64.7	45.6	47.6	99	57	1.8	10.3	E	0.00	55.36	0.31	12.7	45.5	
Oak Knoll-East (Ranch 53)	88'	71.3	45.8	47.6	93	47	3.0	15.2	SSW	0.00	39.92	--	12.5	52.4	
Napa-NW (Ranch 54)	102'	71.1	46.2	48.1	91	48	2.3	16.0	SSW	0.00	41.41	0.18	12.9	52.5	
Napa-North (Ranch 29)	35'	69.2	45.2	48.5	100	51	3.4	16.9	SSW	0.00	37.18	0.13	12.7	51.6	
Mount George (Napa East)	169'	69.4	46.1	49.5	98	53	2.6	15.0	W	0.00	36.65	0.17	12.7	51.8	
Napa-East (Palmaz 300')	221'	69.8	45.5	48.3	97	50	3.3	13.8	SW	0.00	33.65	0.15	12.5	50.4	
Napa-East (Palmaz 1200')	1160'	63.8	46.0	48.0	100	61	3.3	16.3	NW	--	--	0.16	12.5	46.9	
Napa-East (Palmaz 1400')	1415'	65.2	45.5	48.2	100	60	4.5	17.3	WSW	0.00	44.05	0.15	12.4	46.2	
Wooden Valley	546'	67.2	48.7	47.0	89	52	5.3	18.5	WSW	0.00	50.10	0.19	11.7	49.0	
Napa-West Upper (Truchard)	290'	67.1	47.9	49.5	100	53	6.3	19.6	SW	0.00	37.28	0.18	12.5	50.0	
Napa-West Lower (Truchard)	148'	69.3	42.8	48.0	99	50	--	--	--	--	--	--	12.7	50.9	
Sunset Rd	181'	66.8	44.4	47.4	96	53	4.1	19.1	W	0.00	36.09	--	12.8	50.2	
Napa-South (Toyon Farms)	120'	68.6	47.8	49.7	95	57	5.9	18.0	WSW	0.00	33.78	--	12.1	50.6	
Dealy Lane (Ranch 80)	151'	68.4	45.8	48.1	94	52	4.0	16.8	WNW	0.00	36.63	0.18	13.0	50.6	
Carneros (Saintsbury)	94'	67.9	48.4	48.8	92	53	7.4	21.0	WSW	0.00	34.58	--	12.8	50.7	
Suscol Lower (Ranch 35)	110'	69.0	44.0	48.0	100	50	5.7	19.6	WSW	0.00	35.02	0.08	12.6	50.4	
Suscol Mtn (Ranch 93)	827'	66.6	48.2	47.5	100	59	12.4	27.8	WNW	0.00	35.07	--	12.7	46.8	
Suscol Upper (Ranch 92)	719'	64.3	48.5	47.9	100	57	10.4	24.3	SW	0.00	36.82	--	12.6	47.7	
Carneros (Mitsuko)	78'	68.3	44.2	--	--	--	--	--	--	--	--	--	12.8	51.3	
Stanly (Ranch 45)	16'	68.5	47.7	48.2	92	51	6.5	19.2	WSW	0.00	34.84	0.19	12.6	51.3	
Carneros (Las Amigas Rd)	22'	69.8	45.3	48.5	96	50	--	--	--	0.00	33.20	--	12.8	51.9	
Carneros (Ranch 71)	245'	65.8	49.9	48.2	90	54	10.2	26.2	W	0.00	34.12	0.17	12.8	49.8	
Carneros Upper (Ranch 81)	318'	65.9	50.2	47.8	90	53	11.4	27.4	W	--	--	--	12.4	49.8	

Daily Biometeorological Summary Tuesday, May 30, 2023

Station:	Elev. ft	Powdery	24hr	7-Day	24hr	2023
		Mildew Points	Chill Hours	Total ETo		GDD
Montesol	1950'	20	7.3	--	5.6	447
Pope Valley (Weeks Lake)	650'	70	3.9	--	10.5	591
Pope Valley (Ranch 12)	644'	70	2.0	--	10.8	606
Dollarhide Base	715'	0	0.0	1.30	10.3	662
Whiskey River Winery	611'	20	2.3		8.8	556
Angwin	2343'	20	1.5		4.2	497
Lower Angwin (Pioneer)	1824'	20	2.9	--	3.9	414
Lower Chiles Valley (Brown)	911'	20	0.0	1.03	7.0	495
Moss Creek Vineyard/Reservior	857'	0	0.0	--	9.5	567
Tenma (North Calistoga)	429'	0	0.0	--	8.5	474
Calistoga-North	407'	0	0.0	--	8.0	575
Calistoga (Ranch 78)	335'	0	0.0	1.08	9.3	565
Fotsch (Maple Lane)	299'	10	0.0	--	8.4	540
Diamond Mtn (Schramsberg)	972'	10	0.0	--	6.4	500
Diamond Mtn (McEachran)	621'	0	0.0	--	5.9	506
Deer Park	741'	10	0.0	0.81	7.4	520
St. Helena-North	325'	0	0.0	0.96	10.2	594
St. Helena (NVV Office)	254'	40	0.0	--	8.8	594
Tiara Fria (East St. Helena)	203'	10	0.0	--	8.9	563
Rutherford Hill Estate	448'	20	0.0	--	9.1	533
Rutherford-North (Mee Ln)	158'	0	1.2		9.6	563
Rutherford (STS)	153'	10	0.4	1.12	9.6	564
Oakville-NE (Ranch 88)	128'	70	4.9		9.2	534
Oakville	120'	20	1.8		8.0	496
To Kalon Remote (TKKE)	152'	10	0.0	--	8.7	556
To Kalon	159'	20	0.0	0.98	7.7	523
To Kalon Remote (TKN5)	146'	10	0.0	--	8.2	552
Yountville (Ranch 67)	85'	20	2.0	1.06	8.2	477
Borreo (Soda Canyon)	509'	0	0.0		7.3	406
Wappo Hill	70'	20	2.1	1.00	9.8	519
Stags Leap Dist (Chimney Rock)	65'	20	2.4	--	8.8	497
Stags Leap Dist (Silverado Vineya	85'	30	0.1		8.6	476
Yountville-SE (Ranch 85)	63'	20	0.3	0.93	9.1	500
Yountville-South (Ranch 87)	68'	50	0.6	0.99	9.2	500
Mt. Veeder	1540'	20	0.0	1.87	4.4	461
Oak Knoll-East (Ranch 53)	88'	20	0.0		8.6	493
Napa-NW (Ranch 54)	102'	20	0.0	0.91	9.2	532
Napa-North (Ranch 29)	35'	0	0.0	0.74	8.0	458
Mount George (Napa East)	169'	0	0.0	0.88	8.2	479
Napa-East (Palmaz 300')	221'	0	0.0	0.83	8.0	466
Napa-East (Palmaz 1200')	1160'	0	0.0	0.79	4.5	309
Napa-East (Palmaz 1400')	1415'	0	0.0	0.74	4.5	351
Wooden Valley	546'	20	0.0		7.0	458
Napa-West Upper (Truchard)	290'	0	0.0	0.94	7.1	439
Napa-West Lower (Truchard)	148'	20	3.6	--	8.0	466
Sunset Rd	181'	0	1.6	--	7.1	425
Napa-South (Toyon Farms)	120'	0	0.0	--	7.5	428
Dealy Lane (Ranch 80)	151'	0	0.0	0.94	7.4	429
Carneros (Saintsbury)	94'	0	0.0	--	7.3	407
Suscol Lower (Ranch 35)	110'	0	0.1	--	1.5	328
Suscol Mtn (Ranch 93)	827'	0	0.0	--	4.5	362
Suscol Upper (Ranch 92)	719'	0	0.0	--	4.8	330
Carneros (Mitsuko)	78'	0	0.6	--	7.6	421
Stanly (Ranch 45)	16'	0	0.0	0.97	7.9	434
Carneros (Las Amigas Rd)	22'	0	0.0	--	8.3	426
Carneros (Ranch 71)	245'	0	0.0	0.92	6.6	400
Carneros Upper (Ranch 81)	318'	0	0.0	--	6.6	401
Carneros Lower (Ranch 81)	185'	0	0.0	--	8.0	421

*(GDD Season starts 4/1)

Napa County ETo Forecast	7-Day Outlook 5/31 - 6/6		Past Week (5/24 - 5/30) Summary				
	Normal	Forecast	Daily		7-Day Total	Period Normal	Percent Normal
			Max	Min			
Oakville	1.49	1.64	0.18	0.10	1.01	1.42	71%
Carneros	1.38	1.52	--	--	--	1.31	--

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	
Time period when temperature criteria met	80°F	---	x	x	80°F	---	x	x	80°F	---	x	x
	85°F	---	---	x	85°F	---	---	---	85°F	---	---	---
	90°F	---	---	---	90°F	---	---	---	90°F	---	---	---
	95°F	---	---	---	95°F	---	---	---	95°F	---	---	---
	5-Day Average High:	75			5-Day Average High:	72			5-Day Average High:	69		
Today's Forecast High:	85			Today's Forecast High:	83			Today's Forecast High:	81			