



Western Weather Group's Sacramento Valley Forecast

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Issued: Thursday, July 18, 2024 at 6:24 AM

HIGHLIGHTS: Temperatures climb several degrees above average to close out the workweek. Return of stronger onshore flow this weekend may bring some cooling, but temperatures favored to remain above average.

Forecast Discussion: High pressure will begin its slow expansion back towards California today, encouraging some warming to close out the workweek for the valley. Afternoon highs are expected to soar back into the low triple digits, and the warmest locations will approach and may exceed **110°F**. Weak winds will likely accompany the warming trend, with models favoring mostly northerly flow during the overnight and morning periods and southerly flow during the afternoon and evening periods. The proximity of the high pressure system is favored to swing some monsoonal moisture over the state, but only some high cloud cover is anticipated at best as any precipitation activity is likely to be confined to the high Sierra south of Lake Tahoe.

Meteorologist, Alexander Mellerski

Forecast Specifics		Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
Today	(n)	Sunny	99-107	47-57	0%	none	N→S-SE 3-15
	(s)		96-104				S-SW 3-15
Tonight	(n)	Clear	60-68	50-60	0%	none	N-Var 0-10
	(s)						
Friday	(n)	Sunny	102-110	45-55	0%	none	N→W 3-12
	(s)		100-108				N→SW 3-15

Climate Summary July 17, 2024	Temperature		Precipitation			Normal Temp		Record Temperatures	
	Max	Min	24hr	Season	% of	Max	Min	Max & Year	Min & Year
Station:	°F	°F	In.	→7/1	normal	°F	°F	°F	°F
Red Bluff	97	60	0.00	0.00	0%	99	66	114 1960	56 2013
Chico	93	59	0.00	0.00	0%	94	63	113 1925	52 1923
Oroville	96	59	0.00	0.00	0%	96	61	115 1925	48 2011
Marysville	95	56	0.00	0.00	0%	97	61	108 2006	53 1981
Sacramento	91	55	0.00	0.00	0%	93	59	109 1988	51 1987

Avg Max: 93°F, Range: (89 - 99) Warmest: Artois || Avg Min: 53°F, Range: (46 - 62) Coldest: Corning-West (Maywood)

WESTERN WEATHER GROUP
Forecasting & Instrumentation

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Sacramento Valley Weather Station Network
Daily Meteorological Summary
Wednesday, July 17, 2024

Station:	Temperature		Avg DewPt °F	Max RH %	Min RH %	Wind			Precipitation		ETo In.	Min Battery Volts
	Max °F	Min °F				Avg mph	Gust mph	Gust Dir	24hr In.	Season 7/1→		
Red Bluff-East (PFO-M Ranch)	95.8	53.9	--	--	--	2.0	14.0	S	0.00	0.00	--	12.7
Gerber (Dutro)	92.3	53.9	54.6	96	12	1.1	8.8	SSE	0.00	0.00	--	12.7
Nord-North (Stile)	91.6	55.0	53.8	88	19	1.6	11.1	SSE	0.00	0.00	--	12.7
Chico (WWG Office)	95.4	62.0	53.0	68	19	0.9	9.6	SW	0.00	0.00	0.21	12.3
Chico-West (Stile)	93.4	53.4	56.6	94	22	0.2	7.8	SSE	0.00	0.00	--	12.5
Chico State Farm	93.3	58.7	50.2	70	17	2.7	12.9	SE	0.00	0.00	0.22	12.6
Dayton-North (Stile)	92.3	52.9	59.2	98	27	0.5	6.1	SSW	0.00	0.00	--	12.8
Dayton-South (Byrnes Ranch)	92.2	52.1	57.8	97	26	1.7	11.4	SE	0.00	0.00	--	12.5
Dayton (Ord Bend Farms)	89.7	51.4	58.5	95	25	1.0	7.3	SE	0.00	0.00	0.22	12.2
Durham	92.6	53.1	58.0	99	21	1.7	10.1	ESE	0.00	0.00	0.21	9.9
Butte College Campus	95.4	58.3	46.3	66	14	2.6	11.4	WSW	0.00	0.00	0.26	9.5
S&S Farms (East Butte City)	93.6	55.7	57.6	91	24	0.8	9.8	ESE	0.00	0.00	--	12.7
Pennington	95.9	51.8	55.4	88	25	2.3	20.4	SE	0.00	0.00	0.26	11.9
North Yuba	94.2	55.9	57.7	88	22	2.8	16.0	--	0.00	0.00	--	11.4
Yuba City-South (Sierra Gold)	92.4	56.4	55.4	96	18	3.0	15.3	SE	0.00	0.00	0.22	12.2
Corning-West (Maywood)	94.4	46.2	49.8	96	14	1.9	10.6	SSE	0.00	0.00	--	12.1
Orland Buttes-North	92.2	51.1	51.9	--	--	--	7.8	SSE	0.00	0.00	--	--
Orland Buttes-Hilltop	89.9	57.2	47.5	74	12	4.4	10.2	ESE	--	--	--	12.4
Orland Buttes (Shop)	92.4	52.4	54.5	94	14	0.1	6.5	SSE	0.00	0.00	0.19	12.6
Orland Buttes-SE	91.7	52.9	54.9	93	20	0.6	5.8	--	--	--	--	12.7
Capay South (Story)	91.1	55.0	54.4	92	18	1.1	7.2	SSE	0.00	0.00	0.21	12.6
Hamilton City-South (Stile)	93.0	52.7	58.8	97	26	0.1	3.4	E	0.00	0.00	--	12.7
Road 29 (29E Ranch)	93.8	54.9	59.8	96	27	1.6	9.8	SE	0.00	0.00	--	12.7
Artois	98.5	53.7	54.5	91	13	1.5	8.8	SE	0.00	0.00	--	12.6
Hanks Ranch Base A3	90.3	53.6	57.5	95	12	1.3	8.0	SSE	0.00	0.00	0.22	12.7
Maxwell-SW (Canal Farms)	88.7	53.5	53.4	88	20	1.6	9.8	ESE	0.00	0.00	--	12.5
Mayflower (Arbuckle-NE)	91.8	53.8	63.2	100	38	1.0	7.3	E	0.00	0.00	0.21	11.4
Arbuckle-South	90.7	53.0	54.3	90	27	3.0	10.9	NE	0.00	0.00	0.25	12.4
Dunnigan-NW	91.7	52.3	53.2	91	28	2.9	9.7	WNW	0.00	0.00	0.33	12.4
Knights Landing	91.3	50.3	54.2	93	26	3.9	13.4	SSE	0.00	0.00	0.27	13.0
Dunnigan Hills (Jones Valley)	93.9	50.2	55.6	100	7	3.1	14.6	ENE	0.00	0.00	0.23	11.6
Dunnigan Hills-East	92.6	50.5	--	--	--	3.2	19.1	N	0.00	0.00	0.21	12.7
Esparto-North	94.3	52.5	56.6	93	29	1.6	10.8	N	0.00	0.00	0.21	12.4
Capay Valley Ranch	93.9	49.5	52.1	88	26	--	--	--	0.00	0.00	--	12.0
Woodland-East (Pac Coast Pro)	94.4	52.0	54.3	94	22	3.9	12.8	S	0.00	0.00	--	12.8
Plainfield	91.7	51.9	55.4	99	26	2.1	10.6	N	0.00	0.00	0.20	12.3
Madison (Hardy)	90.3	52.6	54.9	87	32	3.3	12.4	SSE	0.00	0.00	0.22	12.3
Dixon-West	90.1	51.8	52.3	86	29	3.3	11.5	SW	0.00	0.00	0.23	12.1
Sutter Buttes	84.2	65.2	--	--	--	4.3	17.5	S	--	--	--	13.5