

If you haven't already, please renew your subscription for 2021! 2020 service ends Feb 1.

Issued: Tuesday, January 26, 2021 at 5:35 AM

HIGHLIGHTS: Cool today with increasing clouds as a strong winter storm begins to move in. Precipitation arrives by this afternoon and continues overnight becoming heavy at times, and possibly falling as wet snow in areas to the north. Strong south winds pick and last into tomorrow. Precipitation turns more showery as temperatures warm enough for rain tomorrow.

Forecast Specifics		Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
Today	(n)	Cldy→Rain/Snow	42-48	20s→30s	0%→80%	Tr - .25	SE-S 10-25 G35↑
	(s)	Cloudy→Rain	45-50		0%→70%	Tr - .20	
Tonight	(n)	R/S Mix or Wet Snow	31-39	30-35	100%	.75 - 6"	SE-S 15-30 G55
	(s)	Rain or R/S Mix			100%	.50 - 1.25	
Wednesday	(n)	Rain or R/S Mix	45-55	35-40	90%	.25 - .75	SE-S 10-25 G40↓
	(s)	Rain→Shwrs		40-45	90%	.50 - 1.0	

Forecast Discussion: Cold temperatures are in place throughout the valley this morning as winds have eased under clear skies. Clouds eventually begin pushing overhead early this morning and may limit daytime heating today with high temperatures likely topping out in the 40s to around 50 degrees. Precipitation pushes into the valley by this afternoon as a strong winter storm begins to impact the region. Precipitation type will largely be dependent on how much warming occurs today as well as when most of the precipitation arrives later tonight. That being said, computer models continue to indicate that accumulating heavy wet snow is possible for northern valley areas, with a rain/snow mix or just rain likely elsewhere. Most locations start off as rain today with some cooling this evening leading to higher chances for snowfall late tonight. Southerly winds will also become quite strong by this afternoon and tonight with gusts topping out around 55mph in exposed areas. Temperatures warm a bit by early tomorrow allowing for a transition to rain or rain showers for all areas as coverage becomes more spotty. Precipitation totals still look to be rather high with this system, with amounts we haven't seen in the area for quite some time.

Extended Forecast Discussion: The plume of moisture associated with this atmospheric river drifts south by late Wednesday before stalling over Central California. Heavy rainfall remains possible on Thursday as it may briefly push back to the north. The system remains overhead with chances for showers continuing into Friday, and additional systems may impact the region through the weekend and into early next week.

Meteorologist, Brad Wilmot

Extended Forecast	Thu 1/28	Fri 1/29	Sat 1/30	Sun 1/31	Mon 2/1	Tue 2/2 - Thu 2/4	
Weather/Sky	Showers	Showers	Showers	Cldy→Rain	Rain	Max Temps	Near to below normal
Max Temps	48-55	50-56	52-58	54-60	52-58	Min Temps	Near normal
Min Temps	42-48	38-44	40-46	37-43	40-46	Rainfall	Likely(Tues)
POP	80%	50%	60%	50% late	70%	Winds	Moderate
Amounts	.25 - 1.0	Tr - .25	Tr -.30	Tr -.20	.10 - .50	Wx	System exits the region by
Winds	S 10-25↓	N→S 5-20	S 5-15 G25	S 10-20 G30	S 10-25 G35	Pattern	Wednesday, high pressure likely
ETo	.00 -.02	.00 -.04	.00 -.02	.00 -.04	.00 -.02		to build in its wake.

Climate Summary January 25, 2021	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	54	37	0.00	3.78	29%	56	39	78 2014	24 1937
Chico	53	33	0.01	2.90	20%	56	36	77 2014	22 1949
Oroville	54	30	0.01	4.34	--	--	--	-- --	-- --
Marysville	55	39	T	2.84	24%	56	37	70 1964	23 1990
Sacramento	54	38	0.08	3.27	31%	56	41	74 2014	24 1937

Avg Max: 54°F, Range: (52 - 59) Warmest: Capay Valley || Avg Min: 35°F, Range: (29 - 40) Coldest: Artois

Northern California Hydrology

[Northern California Reservoir Statuses](#)
[Sacramento River Data & Forecast](#)

←Click for reservoir status (PDF only)
←Click for river information (PDF only)

Sacramento Valley Weather Station Network
Daily Meteorological Summary
Monday, January 25, 2021

Station:	Temperature		Avg	Max	Min	Wind			Precipitation			Jan 26 MinT °F	
	Max °F	Min °F	DewPt °F	RH %	RH %	Avg mph	Gust mph	Gust Dir	24hr In.	Season 7/1→	ETo In.		Battery Volts
Mills Ranch (North Red Bluff)	54.4	30.5	29.7	100	30	3.3	17.1	N	0.00	3.58	0.07	12.2	23.9
Red Bluff-East (PFO-M Ranch)	54.9	29.7	27.8	96	24	3.3	16.0	NNW	0.00	4.88	--	12.6	26.0
Gerber (Dutro)	54.0	32.4	27.8	97	24	4.4	17.1	NNW	0.00	3.34	--	12.7	26.1
Nord-North (Stile)	53.2	37.8	28.4	95	28	4.1	17.8	NNW	0.00	2.72	--	12.6	27.1
Mapco - Cana	54.4	38.2	26.2	90	23	8.8	28.4	NNW	0.00	3.18	0.10	12.9	27.6
Mapco - Bennett	53.6	37.8	26.4	90	23	8.3	26.8	N	0.00	3.07	0.10	12.4	27.1
Chico-West (Bell Rd)	53.1	36.8	--	--	--	--	--	--	--	--	--	12.3	26.2
Chico-NW (Hosler)	54.2	35.1	28.1	94	28	7.9	26.6	NNW	0.00	3.07	--	12.4	24.6
Chico-North (Wanink)	52.6	29.4	30.0	95	33	8.6	28.4	N	0.00	2.91	--	13.4	24.3
Chico-Northeast (Walsh Manor)	53.1	31.2	27.7	92	27	5.0	19.8	WNW	0.00	3.34	--	12.4	28.6
Chico (WWG Office)	53.9	33.5	29.6	96	31	6.2	25.1	NW	0.01	3.12	0.08	12.2	28.1
Chico-Central (Cushman)	53.0	34.0	28.2	93	28	2.7	18.6	NW	0.01	3.45	0.04	13.6	27.9
Chico-West (Stile)	53.4	35.8	29.9	91	31	11.0	31.3	N	0.00	2.78	--	12.2	25.9
Chico-South (Chico State Farm)	53.4	32.6	26.6	89	24	6.0	23.0	N	0.01	2.90	0.08	12.6	25.3
Dayton-North (Stile)	53.1	31.9	30.1	92	33	5.5	23.2	N	0.00	2.58	--	12.6	26.2
Dayton-South (Byrnes Ranch)	54.0	34.7	29.5	89	32	8.0	26.6	NNW	0.01	2.77	--	12.5	26.2
Dayton (Ord Bend Farms)	52.6	35.8	26.7	84	26	9.8	29.8	N	0.00	3.09	0.10	12.3	24.7
Durham	53.0	36.9	28.5	92	29	9.2	25.8	N	0.00	3.11	0.08	12.6	26.3
Llano Seco	53.2	40.2	25.8	86	23	7.2	25.6	N	0.00	2.38	0.09	12.7	28.8
Butte College Campus	53.7	33.3	30.4	89	31	3.8	20.2	NW	0.00	4.81	0.07	12.1	29.1
Sohnrey Office HWY 99	53.8	35.3	30.0	90	30	8.4	22.6	NNW	0.00	3.50	--	12.3	28.6
Biggs	52.3	38.5	28.6	80	30	12.8	30.5	NNW	0.00	2.81	--	11.8	30.1
S&S Farms (East Butte City)	53.5	39.0	27.0	88	26	10.5	27.9	NNW	0.01	2.36	--	12.8	26.2
Oroville-South	54.0	29.9	30.8	92	31	5.5	20.0	NNW	0.01	4.34	0.07	12.3	24.4
Pennington	53.2	32.9	29.4	82	33	6.4	25.9	N	0.00	2.63	0.08	12.2	25.7
North Yuba	52.2	40.0	32.8	89	36	9.9	28.3	NNW	0.07	3.57	--	12.3	33.3
Yuba City-South (Sierra Gold)	54.8	35.3	29.3	99	29	4.9	23.6	WNW	0.01	3.26	0.08	12.2	26.8
Wheatland (WET)	53.0	33.7	35.6	--	--	5.8	19.1	N	--	--	--	11.8	30.3
Coming-West (Maywood)	54.8	33.3	24.0	87	23	8.0	28.1	N	0.00	2.71	--	11.9	23.2
Coming-SE	53.3	34.5	24.9	89	23	10.7	27.2	N	0.01	2.89	0.11	12.4	29.4
Coming-South	54.4	29.8	24.6	91	22	5.7	22.0	N	0.00	2.86	0.09	12.3	24.4
Orland-NW (Road 7)	54.9	29.5	23.3	--	--	11.3	28.8	N	0.00	2.13	--	12.5	26.5
Orland Buttes-North	55.3	34.3	23.3	89	21	7.6	26.2	N	0.00	1.85	--	12.8	29.1
Orland Buttes-Hilltop	52.8	36.4	21.7	89	20	19.7	41.5	N	--	--	--	12.3	32.1
Orland Buttes (Shop)	54.6	33.1	24.2	--	--	9.1	30.6	N	0.00	1.99	0.11	11.8	27.2
Orland Buttes-SE	53.5	34.1	24.7	89	22	11.1	27.6	ENE	--	--	--	12.8	29.0
Road 24-West (Canal)	54.4	32.2	23.9	90	20	0.3	21.2	NW	0.00	1.65	--	12.6	28.1
Road 24-East (Snyder)	54.6	34.1	24.0	90	21	5.5	23.5	W	0.00	1.98	--	12.6	27.1
Road 25 (Lowen)	54.5	35.1	24.0	88	21	7.1	23.9	N	0.00	1.87	--	12.6	29.4
Capay South (Story)	53.4	34.9	25.2	82	22	6.8	21.4	NNW	0.00	2.55	0.09	12.8	29.0
Orland-East	54.5	34.4	26.2	--	--	8.8	29.6	N	--	--	--	12.6	27.0
Orland-SE	54.6	35.0	26.5	84	26	8.7	23.9	N	0.00	1.80	--	12.2	27.7
Hamilton City-SW (Mansha)	54.2	36.7	--	--	--	--	--	--	--	--	--	12.4	27.9
Hamilton City-SE (River Partners)	54.1	39.4	--	--	--	9.4	26.2	N	0.01	2.44	--	12.4	22.6
Hamilton City-South (Stile)	54.1	39.5	27.1	84	26	4.1	16.2	N	0.01	2.37	--	12.6	25.4
HWY 45 (Shaw Almond)	54.1	36.5	29.1	91	29	8.7	26.7	NNW	0.00	2.61	--	12.6	25.4
Road 29 (Lohse Ranch)	53.8	37.5	28.0	82	27	8.3	26.3	NNW	0.00	2.51	--	12.5	25.2
Road 29 (29E Ranch)	54.2	38.5	29.2	84	29	9.4	30.1	N	0.01	2.54	--	12.4	26.8
Artois-NW (Wilson Creek)	55.0	31.9	--	--	--	--	--	--	--	--	--	12.4	28.3
Artois	55.0	29.0	24.7	--	--	8.4	28.3	N	0.00	2.07	--	12.4	23.2
Artois-West	55.8	30.6	23.8	96	18	6.2	21.3	NNW	0.00	1.69	0.10	12.4	23.0
Artois-East	55.6	34.7	--	--	--	--	--	--	--	--	--	12.4	25.9
Bayliss Blue Gum (J&J Farms)	55.0	35.8	24.5	95	19	7.2	30.6	N	0.00	1.67	--	12.6	28.6

Willows (CalPlant)	55.5	33.3	--	--	--	8.5	32.8	N	0.00	1.47	--	12.0	29.6
Maxwell-NW (Emerald)	55.6	34.1	22.7	95	19	6.2	23.3	NNW	0.01	1.50	0.10	12.3	26.7
<i>Maxwell</i>													
Maxwell-SW (Canal Farms)	56.4	33.3	18.6	91	15	4.8	21.2	N	0.00	1.65	--	11.1	27.9
Mayflower (Arbuckle-NE)	56.4	35.6	43.5	--	--	2.9	19.5	NNW	0.00	1.47	0.03	11.8	28.6
Arbuckle	55.5	36.7	23.9	96	18	5.2	24.8	N	0.00	1.78	0.09	13.6	28.4
Arbuckle-South	56.1	35.9	25.6	94	22	6.5	22.6	N	0.00	1.56	0.09	12.4	28.7
Dunnigan-NW	54.2	35.2	23.9	94	21	4.9	17.8	NNW	0.00	1.64	0.08	12.4	27.4
<i>Kirkville</i>													
Knights Landing	53.2	31.6	29.3	96	24	6.9	25.6	NNW	0.00	1.55	--	13.9	27.4
Dunnigan Hills (Jones Valley)	54.9	33.4	28.2	100	9	7.5	30.6	NNW	0.00	1.84	0.08	11.6	24.8
Dunnigan Hills-South	54.6	29.1	26.9	93	24	8.4	29.1	NNW	0.00	1.50	0.08	12.2	24.4
Dunnigan Hills-East	54.0	34.4	24.8	100	20	10.2	34.3	N	0.00	1.37	0.10	12.5	27.7
Esparto-North	55.3	32.3	--	--	--	6.0	25.9	N	0.01	2.16	0.05	12.3	26.0
Capay Valley	58.9	35.5	25.4	70	20	--	--	--	0.00	2.06	--	12.0	29.7
Woodland-East (Pac Coast Pro)	54.6	34.5	30.0	96	25	6.6	24.5	NNW	0.00	1.50	--	12.8	30.0
Woodland-West	54.1	37.4	24.5	85	21	6.5	28.1	NNW	0.00	1.85	--	13.6	29.5
Plainfield	55.4	36.2	28.1	97	24	5.3	25.0	N	0.01	1.86	0.08	12.3	28.8
Madison (Hardy)	56.0	37.0	27.5	80	26	3.2	15.1	NNW	0.00	1.99	0.06	12.3	29.7
Winters	56.3	30.1	26.8	93	26	6.1	19.5	WNW	0.00	2.14	0.08	12.4	23.1
Dixon-West	54.6	38.7	26.4	71	24	4.9	21.4	NW	0.00	2.72	0.08	11.9	30.7
Vacaville-East	56.6	35.8	25.8	77	24	5.7	24.2	W	0.00	2.93	0.09	12.4	26.5
Sutter Buttes	41.4	33.1	--	--	--	32.3	61.8	N	--	--	--	--	34.0

RAV

KRK