

# MODESTO, CA - DAILY WEATHER FORECAST

Sunday, December 14, 2025 17:51:15

MID GAS BURN:


PGE CITYGATE:

MID WEATHER 48-HOUR SUMMARY		
	High	Low
TODAY	44F	40F
YEST	44F	38F
Rain		
	0.00"	0.00"
Records: Hi 71F(1958) Lo 22F(1940)		

RANK	SOURCE	TODAY		MON		TUE		WED		THU		FRI		SAT		SUN	
	DATE	12-14		12-15		12-16		12-17		12-18		12-19		12-20		12-21	
#1	OPEN-METEO	43	39	46	40	65	39	71	55	67	51	64	52	67	56	58	55
#2	NWS (GOV)	44	39	51	40	57	45	61	51	59	50	56	53	56	51	55	52
	WEATHER.COM	--	--	46	44	52	50	60	49	58	49	56	52	54	53	55	51
#3	ACCU (COM)	43	37	51	40	51	48	54	47	57	46	--	--	--	--	--	--
	Wtd. Averages	44	38	50	41	55	46	60	50	59	49	57	53	57	52	55	52
	PRECIP %	10%		3%		16%		38%		8%		41%		44%		54%	

PRECIP = Avg of NOAA HRRR (3km), Open-Meteo, Weather.com, AccuWeather

## SOLAR FORECAST (9AM-4PM) - W/m<sup>2</sup> Irradiance

DATE	9AM	10	11	12PM	1	2	3	4PM
12-15 Monday	15	42	63	80	92	220	193	133
	Stratus layer blocking	Clear, good conditions	Clear, good conditions	Clear, good conditions				
12-16 Tuesday	104	203	399	455	448	397	294	116
	Clear, good conditions							
12-17 Wednesday	149	292	401	458	458	393	298	155
	Clear, good conditions							

<50 W/m<sup>2</sup> = Minimal

50-150 W/m<sup>2</sup> = Low-Moderate

150-400 W/m<sup>2</sup> = Good Production

>400 W/m<sup>2</sup> = Peak Production