

MODESTO, CA - DAILY WEATHER FORECAST

Tuesday, December 16, 2025 21:40:37

MID GAS BURN:

PGE CITYGATE:

MID WEATHER 48-HOUR SUMMARY		
	High	Low
TODAY	51F	41F
YEST	45F	40F
Rain		
	0.00"	
	0.00"	
Records: Hi 71F(1958) Lo 28F(1971)		

SOURCE		TODAY		WED		THU		FRI		SAT		SUN		MON		TUE	
	DATE	12-16		12-17		12-18		12-19		12-20		12-21		12-22		12-23	
1.0	OPEN-METEO	49	41	57	44	61	45	64	50	67	54	61	56	57	56	61	54
3.0	NOAA (GOV)	52	46	60	44	58	49	57	53	56	55	58	53	57	50	--	--
3.0	MET.NO (EU)	46	42	64	41	58	45	60	44	63	56	62	56	59	51	59	54
10.0	ACCU (COM)	48	44	52	48	57	46	55	50	57	52	--	--	--	--	--	--
	Wtd. Averages	48	44	56	46	58	46	57	49	58	53	60	55	58	51	60	54
	PRECIP %	25%		24%		4%		37%		83%		71%		61%		59%	

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

SOLAR FORECAST (9AM-4PM) - W/m² Irradiance

DATE	9AM	10	11	12PM	1	2	3	4PM
12-17 Wednesday	24	38	123	355	64	396	304	143
	Clear, good conditions	Clear, good conditions	Clear, good conditions	Clear, good conditions	Dense fog, minimal solar	Clear, good conditions	Clear, good conditions	Clear, good conditions
12-18 Thursday	22	54	57	95	119	312	224	136
	Stratus layer blocking	Clear, good conditions	Clear, good conditions	Clear, good conditions				
12-19 Friday	109	268	340	398	367	290	183	152
	Clear, good conditions	Clear, good conditions	Clear, good conditions	Clear, good conditions				

<50 W/m² = Minimal

50-150 W/m² = Low-Moderate

150-400 W/m² = Good Production

>400 W/m² = Peak Production