

MODESTO, CA - DAILY WEATHER FORECAST

Friday, December 12, 2025 | 8-Day Outlook

DAY	TODAY	Sat	Sun	Mon	Tue	Wed	Thu	Fri
DATE	12/12	12/13	12/14	12/15	12/16	12/17	12/18	12/19
CONDITION	Fog	Fog	Fog	Overcast	Overcast	Light Dri.	Overcast	Light Dri.
OM HIGH	44°F	45°F	58°F	64°F	66°F	67°F	59°F	54°F
OM LOW	39°F	41°F	38°F	48°F	51°F	51°F	46°F	52°F
NWS HIGH	44°F	44°F	43°F	51°F	56°F	59°F	56°F	56°F
NWS LOW	39°F	39°F	40°F	42°F	45°F	50°F	48°F	50°F
MET HIGH	41°F	51°F	54°F	54°F	60°F	65°F	57°F	56°F
MET LOW	37°F	37°F	38°F	39°F	44°F	54°F	46°F	44°F
AVG HIGH	43°F	47°F	52°F	56°F	61°F	64°F	57°F	55°F
AVG LOW	38°F	39°F	39°F	43°F	47°F	52°F	47°F	49°F
PRECIP %	0%	0%	1%	1%	32%	32%	25%	39%

SOLAR PRODUCTION FORECAST (Hours 9AM-4PM)

Solar Irradiance (W/m²) = Watts per square meter of sunlight reaching ground level

Sat 12/13	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM
W/m²	8	16	24	28	32	186	133	89
Outlook	Fog/No Solar	Fog/No Solar	Fog/No Solar	Fog/No Solar	Fog/No Solar	Clear/Full Sun	Partly Cloudy	Partly Cloudy

Sun 12/14	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM
W/m²	9	16	38	41	40	256	258	145
Outlook	Fog/No Solar	Fog/No Solar	Fog/No Solar	Fog/No Solar	Fog/No Solar	Clear/Full Sun	Clear/Full Sun	Partly Cloudy

Mon 12/15	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM
W/m²	150	259	353	457	399	317	147	147
Outlook	Clear/Full Sun	Clear/Full Sun	Clear/Full Sun	Clear/Full Sun	Clear/Full Sun	Clear/Full Sun	Partly Cloudy	Partly Cloudy

Data Sources: OM=Open-Meteo (GFS/ICON/GEM) | NWS=National Weather Service | MET=Met.no (European ECMWF)

Solar Outlook: Fog/No Solar (<15% output) | Haze/Low Solar (~40%) | Clouds/Reduced (~70%) | Clear/Full Sun (100%)