

DUCK SUN MODESTO - DAILY FORECAST

Modesto, CA | Friday, December 12, 2025 | 8-Day Outlook

FOG ALERT: 18 CRITICAL HOURS DETECTED - SOLAR PRODUCTION IMPACT

CONDITION	Fog	Fog	Fog	Overcast	Overcast	Light Drizz.	Overcast	Light Drizz.
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
OPEN-METEO	44/39F	45/41F	58/38F	64/48F	66/51F	67/51F	59/46F	54/52F
(Precip %)	0%	0%	1%	1%	32%	32%	25%	39%
NWS (US Gov)	44/39F	44/39F	43/40F	51/42F	56/45F	59/50F	56/48F	56/50F
MET.NO (ECMWF)	43/37F	51/37F	54/38F	54/39F	60/44F	65/54F	57/46F	56/44F
CONSENSUS AVG	44/38F	47/39F	52/39F	56/43F	61/47F	64/52F	57/47F	55/49F
(# sources)	3/3	3/3	3/3	3/3	3/3	3/3	3/3	3/3

TOMORROW'S DUCK CURVE (HE09-HE16) | Dec 13

HE09	HE10	HE11	HE12	HE13	HE14	HE15	HE16
8 W/m ²	16 W/m ²	24 W/m ²	28 W/m ²	32 W/m ²	186 W/m ²	133 W/m ²	89 W/m ²
CRIT	CRIT	CRIT	CRIT	CRIT	LOW	LOW	LOW

Sources: Open-Meteo (GFS/ICON/GEM) | NWS (US Government) | Met.no (ECMWF European Model) | Risk: CRIT=85% loss, HIGH=60% loss, MOD=30% loss