

U.S. CWG A.M. Opticast

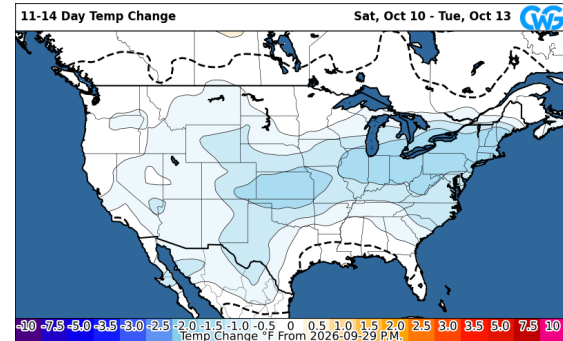
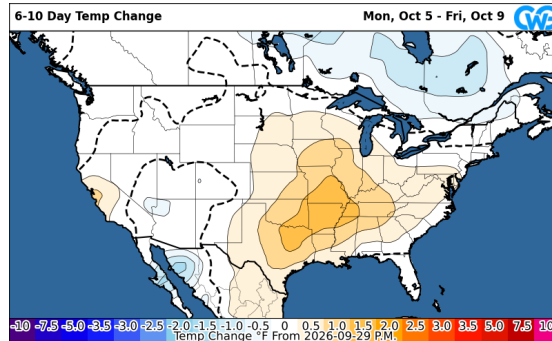
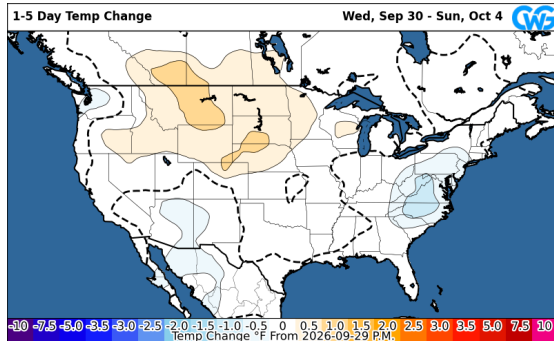
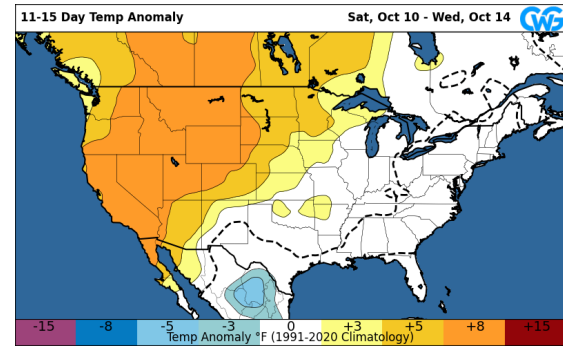
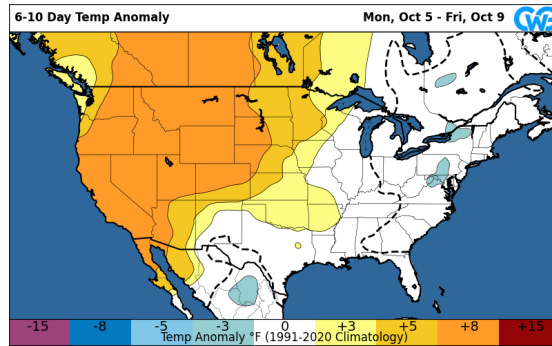
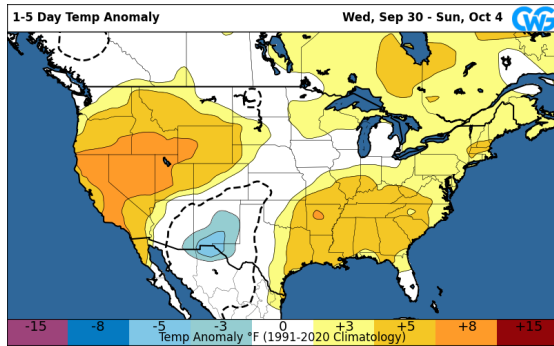
Skill-Optimized Model Output
With CWG Enhancement



Wednesday, September 30, 2026

12HR Change: 0.5 CDDs

24HR Change: -0.3 CDDs



Degree Days

12HR Change: 0.5 CDDs

24HR Change: -0.3 CDDs

72HR Change: 0.4 CDDs

15-Day Total: 67.1 CDDs

Vs. 30Y: 21.9

Vs. 10Y: 7.2

Hottest Day:

10/1 7.2 CDDs

Coollest Day:

10/14 2.5 CDDs

Core Cities (F)

Largest 12HR Changes

Seattle (9/30): -4.0

Memphis (10/6): 3.4

St. Louis (10/6): 3.2

St. Louis (10/5): 3.0

Largest 15-day Anomalies

Burbank: 12.6

Salt Lake City: 10.4

Sacramento: 9.8

Las Vegas: 8.7

Renewables (MLR30)

14-Day U.S. Solar

928,264 MW

95% of Normal

-7,863 12HR Change

4,751 24HR Change

14-Day U.S. Wind

618,665 MW

78% of Normal

-9,908 12HR Change

-11,439 24HR Change

Teleconnections

Biggest 12HR Changes

WPO: 0.1

PNA: 0.1

ABNA: 0.1

AO: -0.1

Biggest Intensities

ABNA: 1.0

WPO: 0.8

PNA: 0.6

AO: 0.6

WDD and City Changes are Same-Day

Renewable and Teleconnection Changes are matching days only

U.S. CWG A.M. Opticast Probabilistic



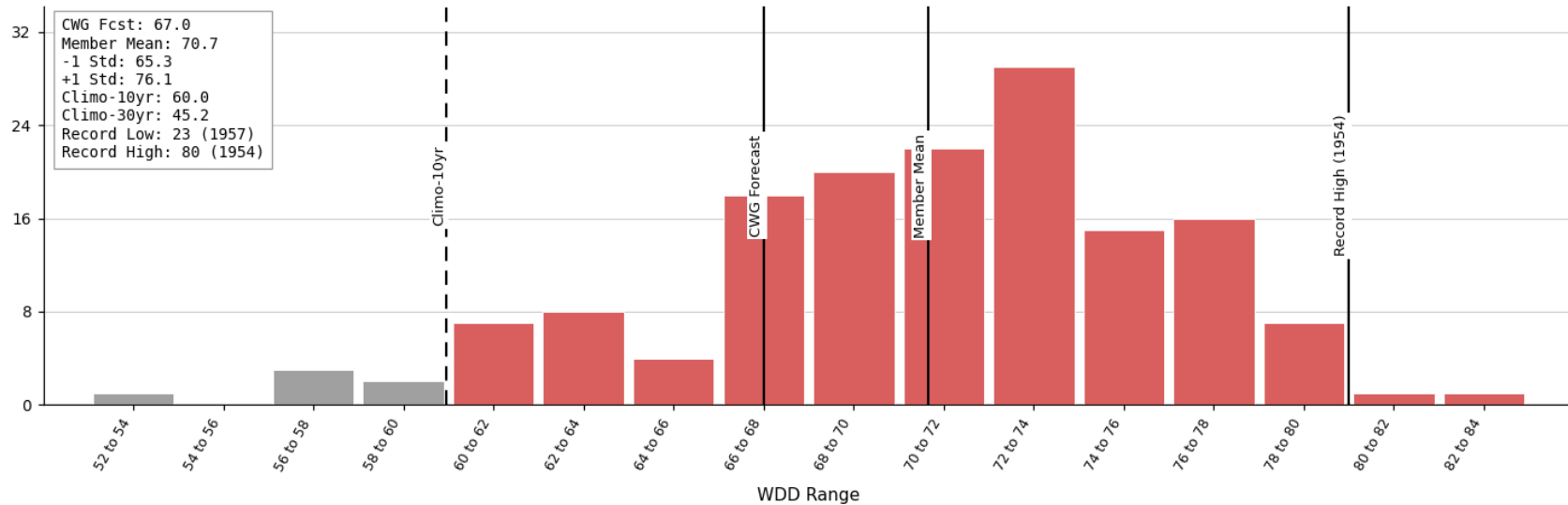
Wednesday, September 30, 2026

12HR Change: 0.5 CDDs

24HR Change: -0.3 CDDs

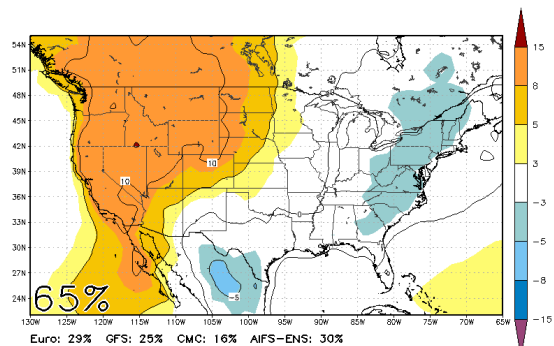
North America (Lower-48) Days 1-15 Population Weighted CDD

Model from 00z Wed Sep 30, 2026, Forecast for Wed Sep 30, 2026 - Wed Oct 14, 2026



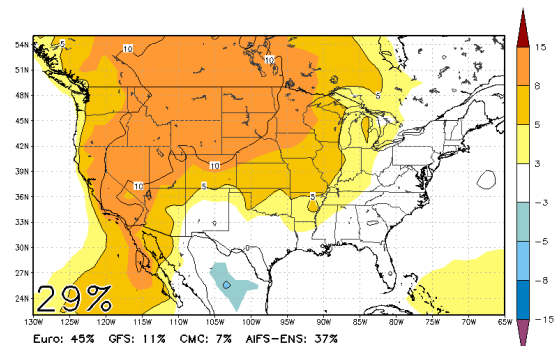
11-15 Day Ensemble Clusters

240-360 Hour Mean 2 m Temp Anom (F) Cluster 1: 65% (100) CUSTOM
Valid: 00z Sat 10 Oct 2026 - 00z Thu 15 Oct 2026 Hour: 240 - 360



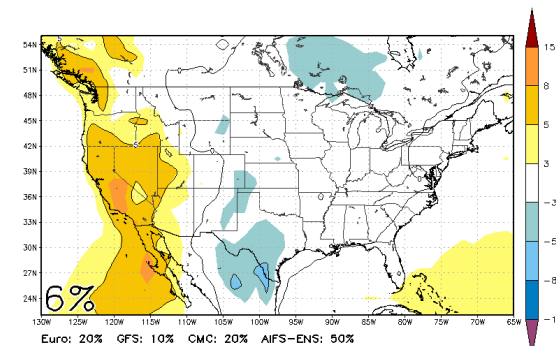
Init: 00z Wed 30 Sep 2026
StormVistaModels.co#T

240-360 Hour Mean 2 m Temp Anom (F) Cluster 2: 29% (44) CUSTOM
Valid: 00z Sat 10 Oct 2026 - 00z Thu 15 Oct 2026 Hour: 240 - 360



Init: 00z Wed 30 Sep 2026
StormVistaModels.co#T

240-360 Hour Mean 2 m Temp Anom (F) Cluster 3: 6% (10) CUSTOM
Valid: 00z Sat 10 Oct 2026 - 00z Thu 15 Oct 2026 Hour: 240 - 360



Init: 00z Wed 30 Sep 2026
StormVistaModels.co#T