



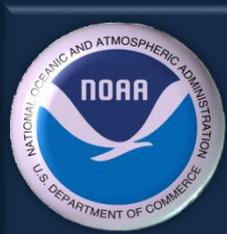
Weekly Weather Briefing

Monday, October 24, 2016



© Paul D. Healey

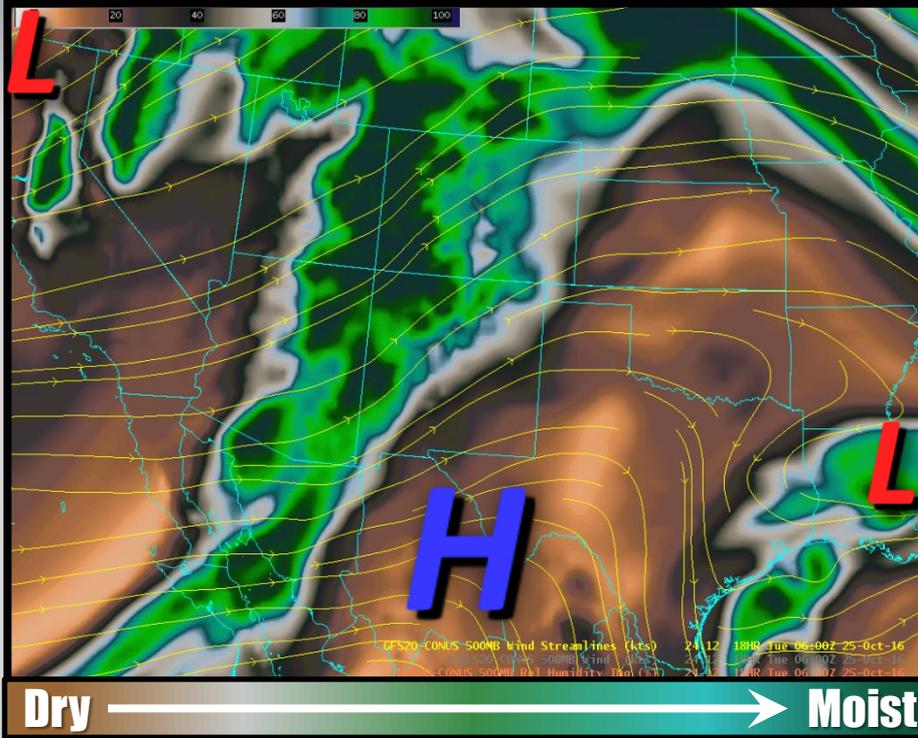
National Weather Service
Albuquerque, New Mexico
weather.gov/abq



TONIGHT

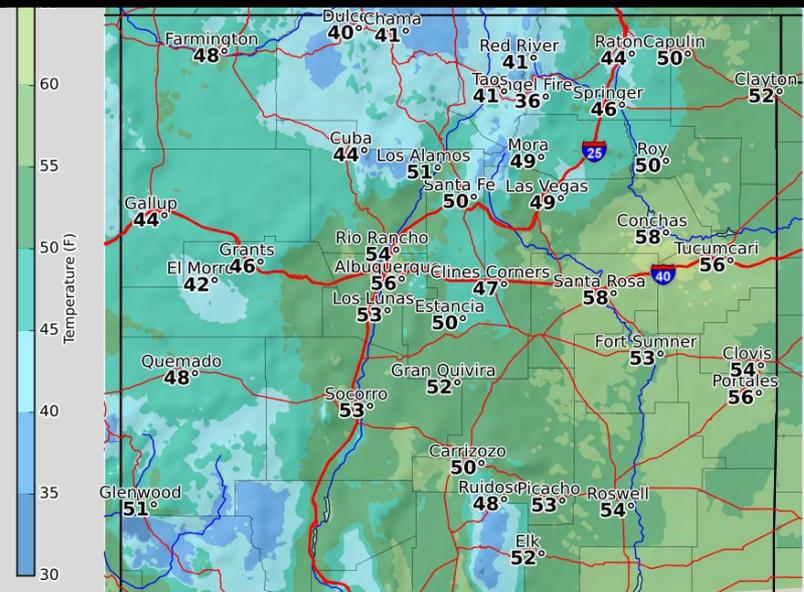


Upper Level Forecast Chart Valid 9PM MDT

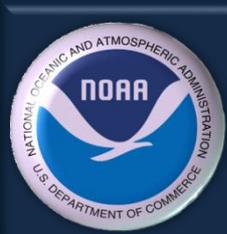


Impacts

**RAIN/ISOLATED TS DEVELOPING
OVERNIGHT**



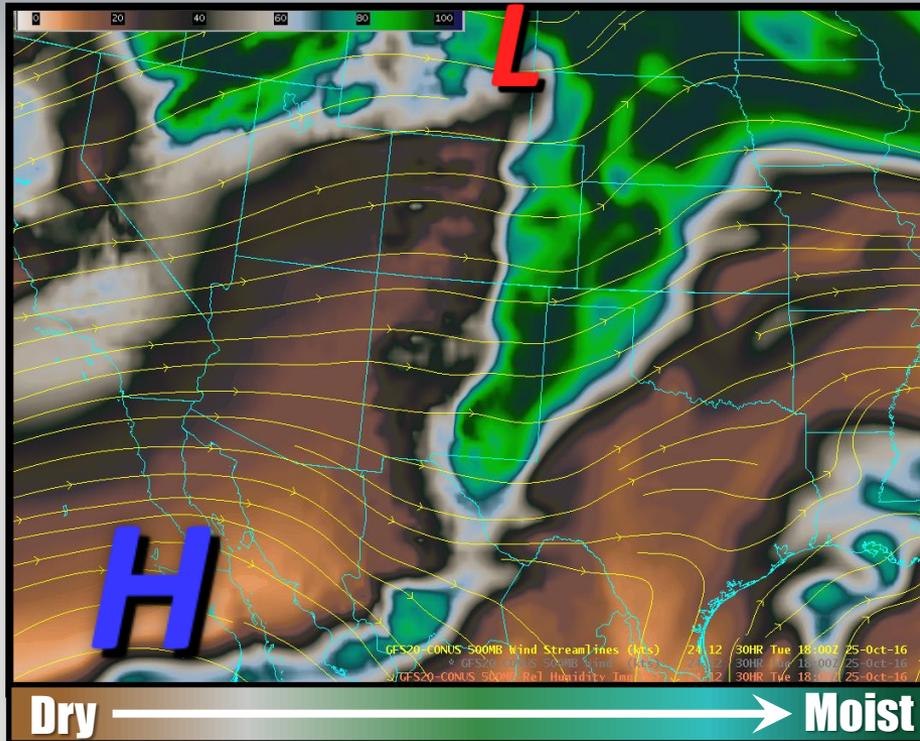
- Showers and isolated thunderstorms developing overnight as a system moves through from the southwest
- Greatest chance for precipitation over northwest third



TUESDAY

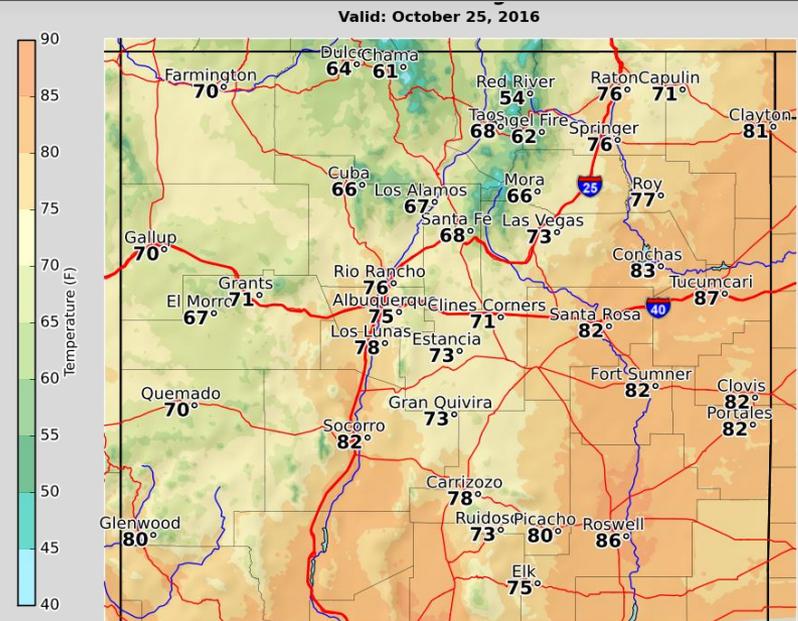


Upper Level Forecast Chart Valid 6pm MDT

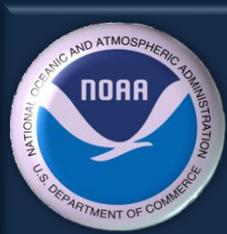


Impacts

NONE



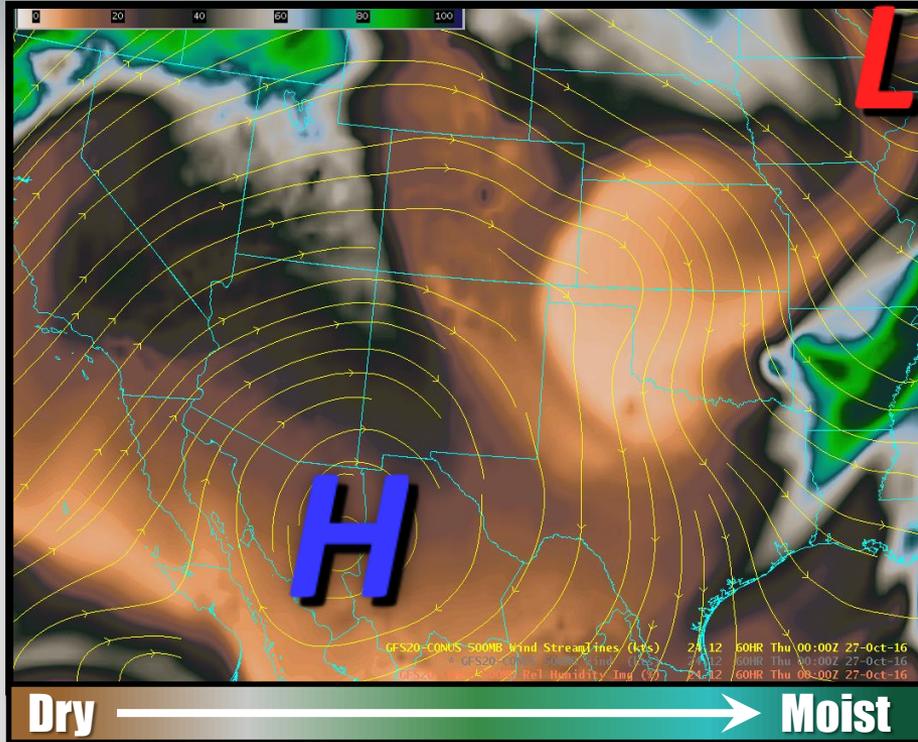
- Showers and isolated thunderstorms tapering off as the system moves eastward
- Dry westerly flow developing



WEDNESDAY

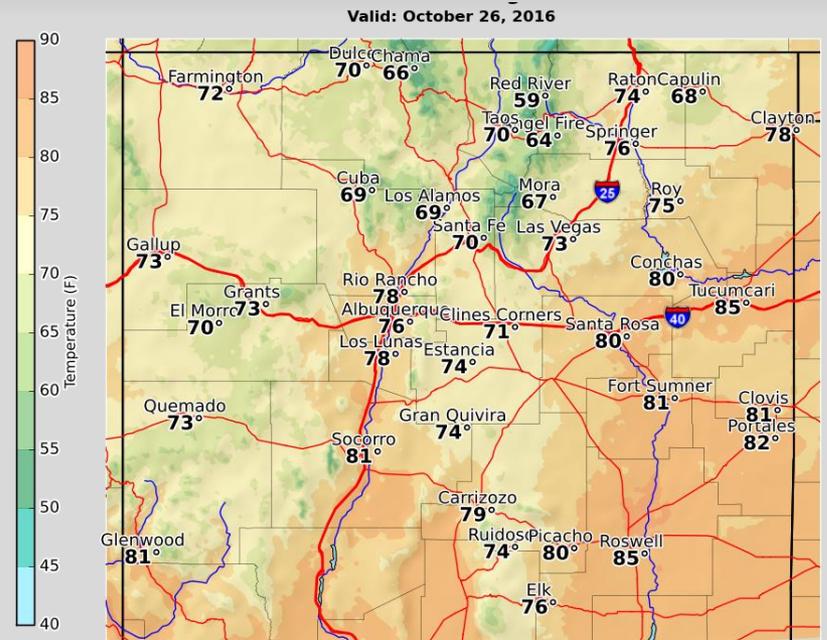


Upper Level Forecast Chart Valid 6pm MDT

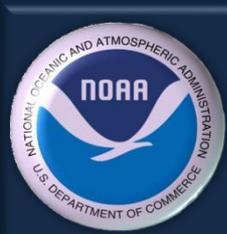


Impacts

NONE



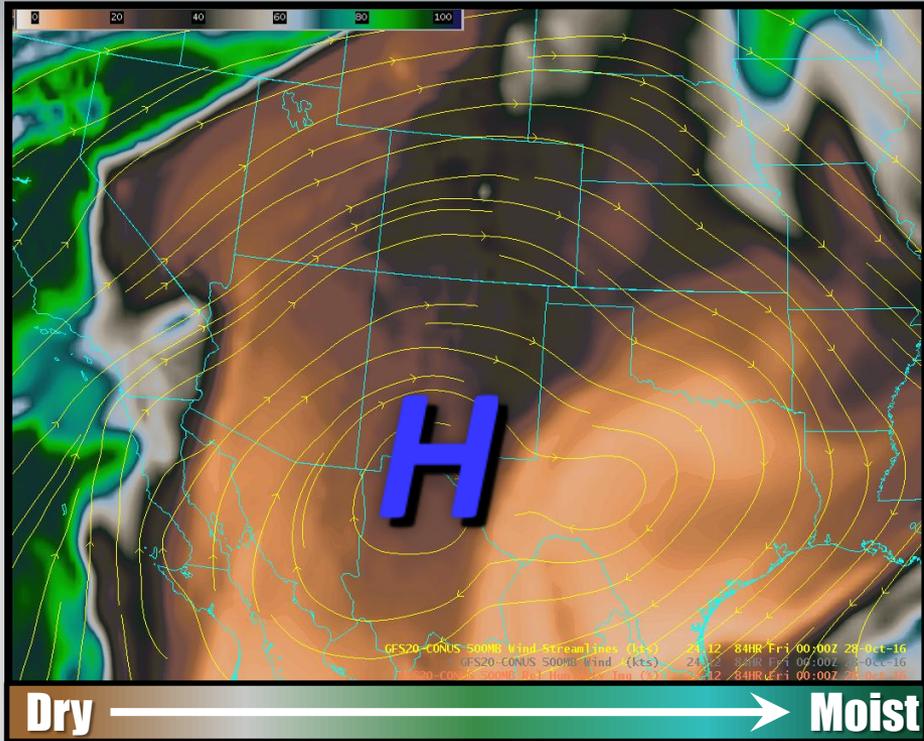
- High pressure building over the area
- Temperatures remaining 10-20° F above normal
- Dry pattern to persist



THURSDAY

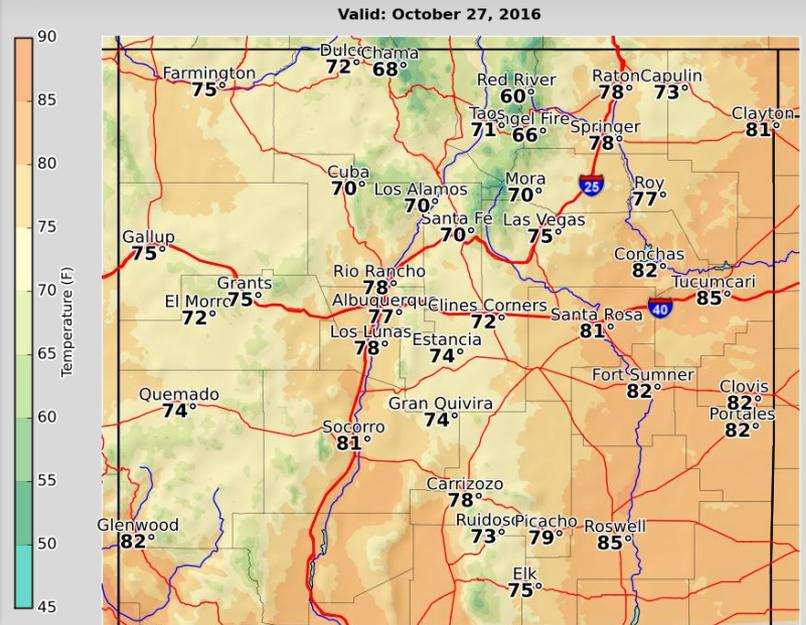


Upper Level Forecast Chart Valid 6pm MDT

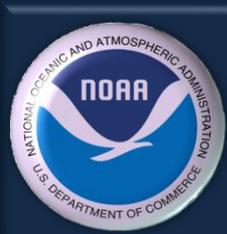


Impacts

NONE



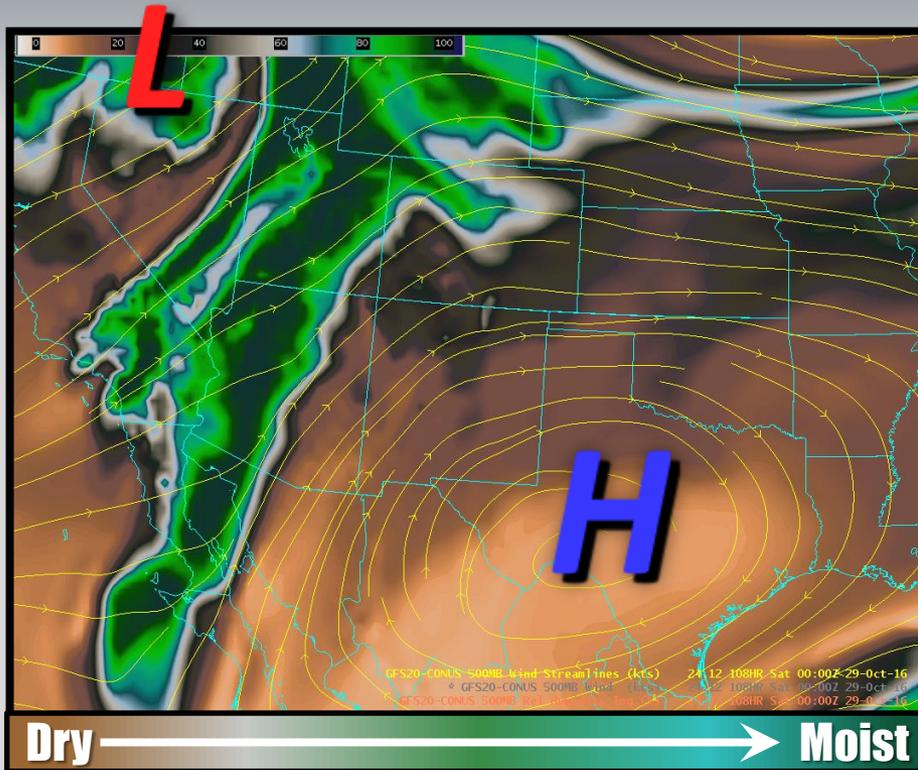
- Strong high pressure will gradually build eastward over New Mexico and Texas
- Warm and dry trend continues



FRIDAY

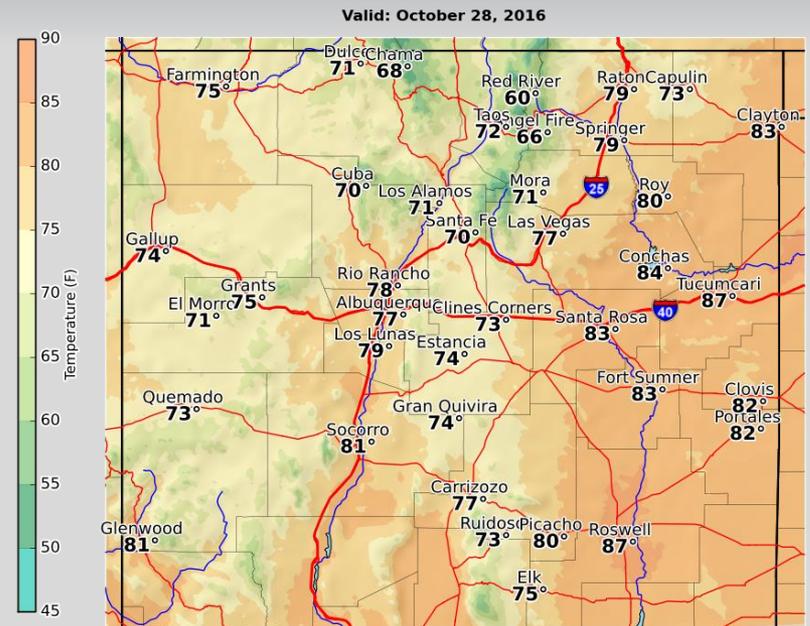


Upper Level Forecast Chart Valid 6pm MDT

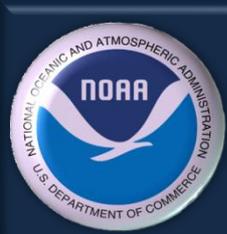


Impacts

NONE



- High pressure begins to shift into Texas, but dry southwesterly flow continues
- An upper level low pushes into the Great Basin with moisture pushing through CA/AZ

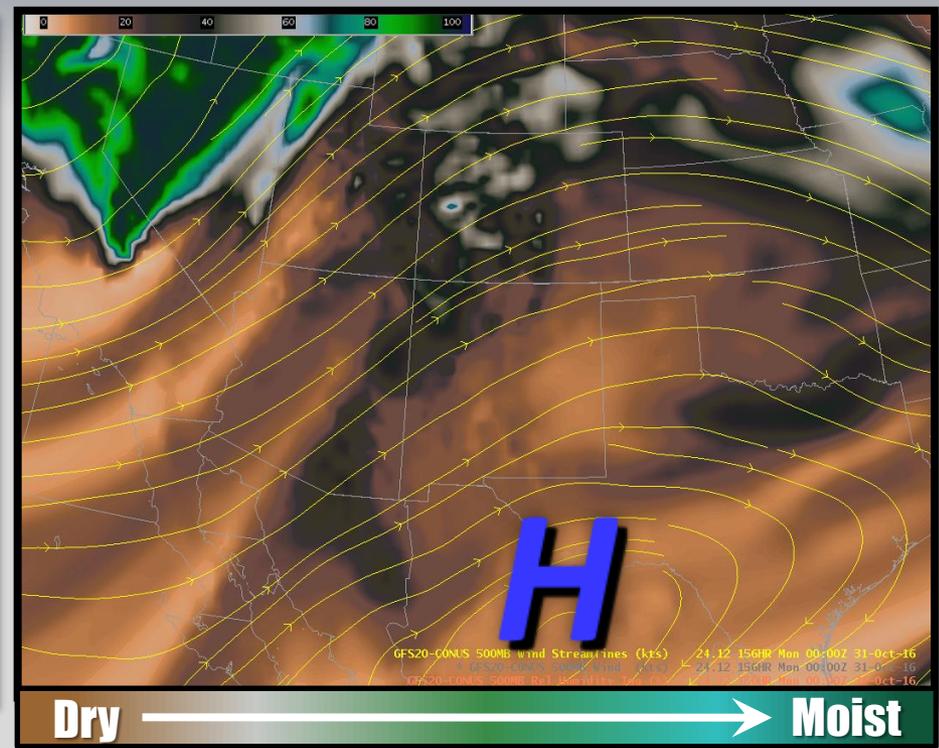
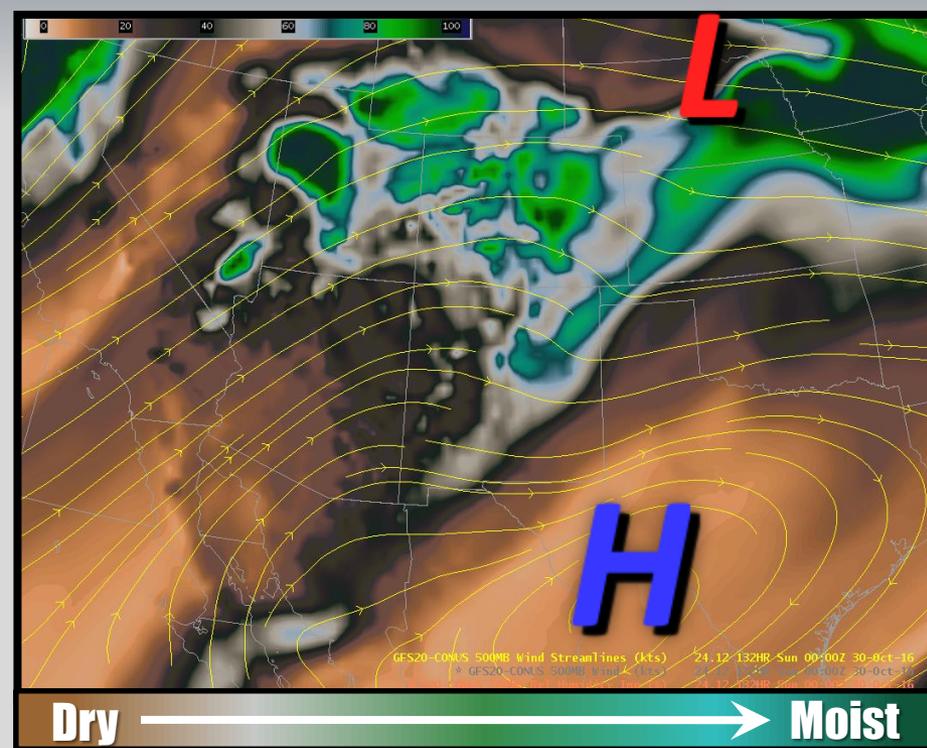


WEEKEND OUTLOOK



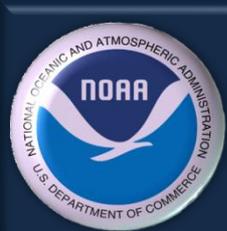
SATURDAY

SUNDAY

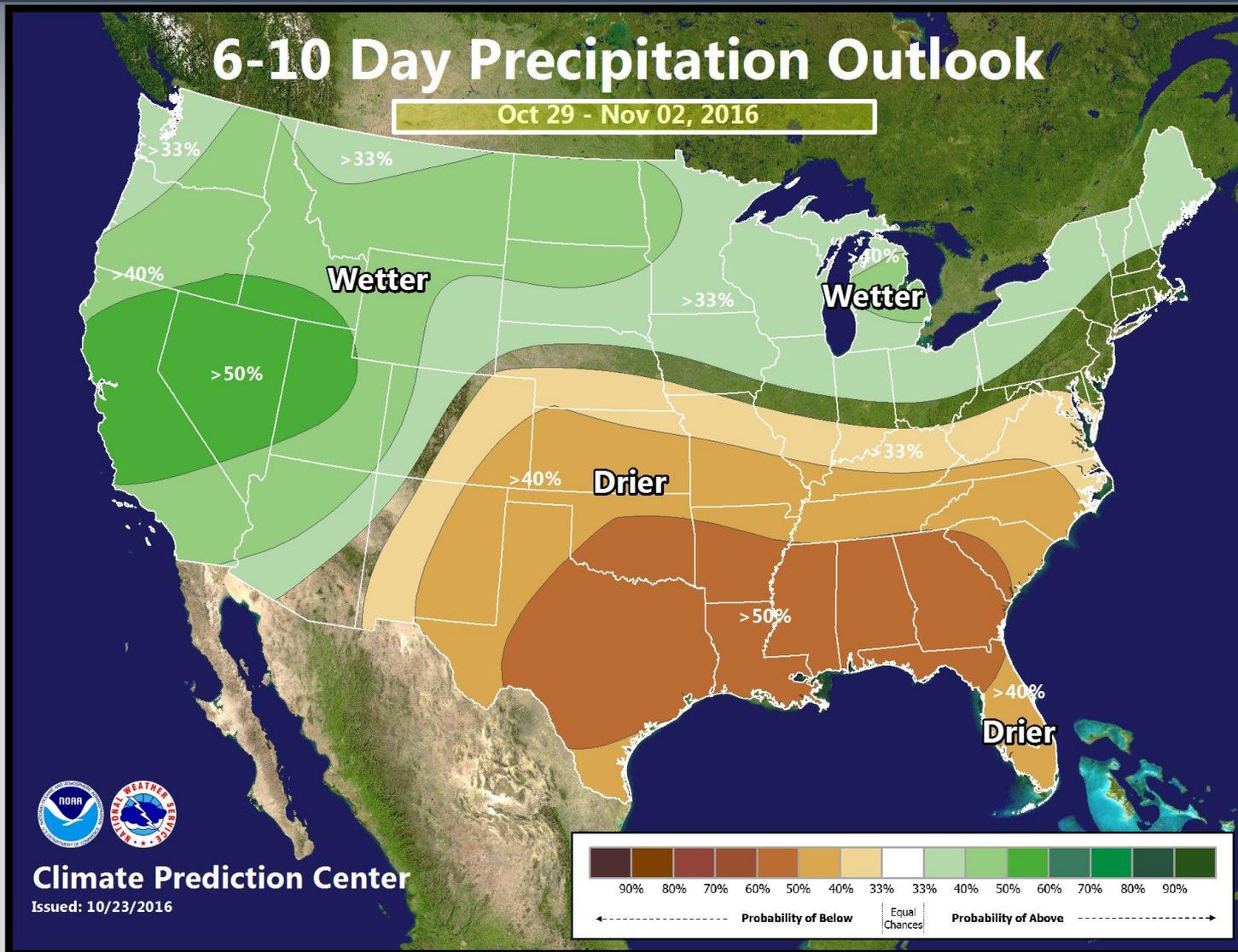


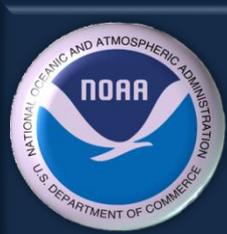
Upper Level Forecast Charts Valid 6pm MDT

High pressure will remain in control over New Mexico through the weekend. The high will keep most of the moisture north of NM with only passing clouds on Saturday into Sunday. Above to well above normal temperatures are expected to continue through the weekend.



6-10 Day Precip Outlook





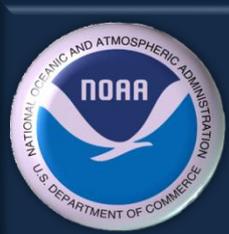
Week at Glance

-  TONIGHT
-  TUESDAY
-  WEDNESDAY
-  THURSDAY
-  FRIDAY
-  WEEKEND

Hazards & Impacts

-  Limited (isolated)
-  Minor
-  Significant
-  Major

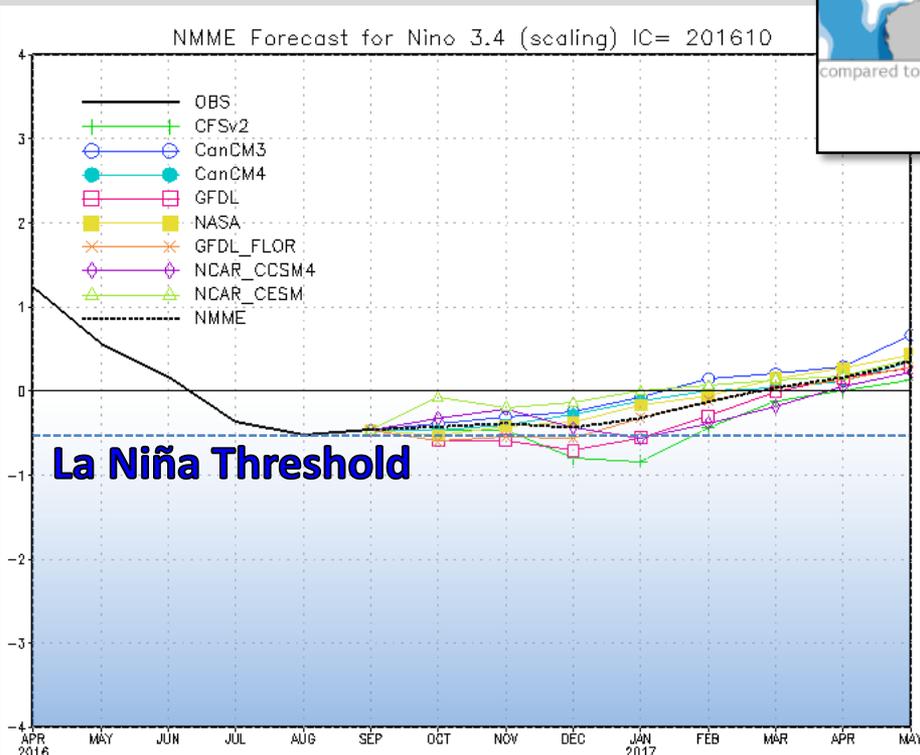
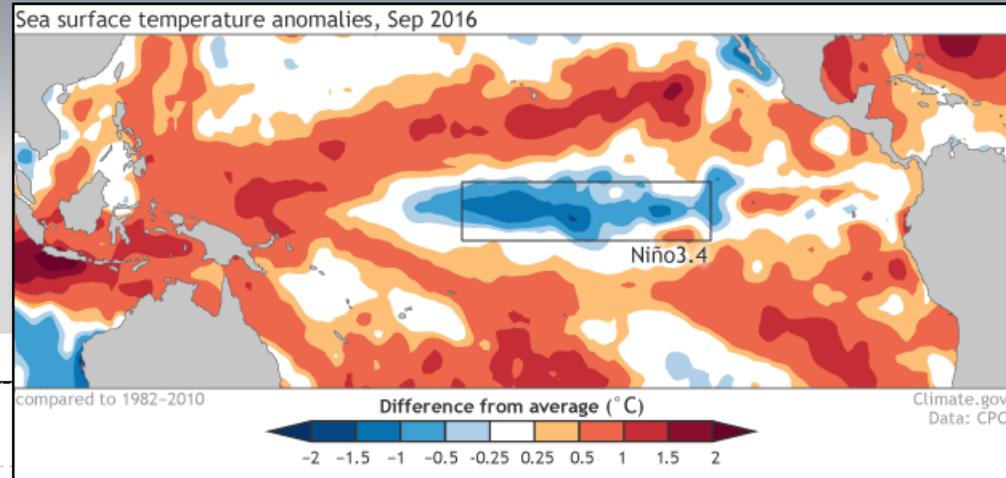
Synopsis: Showers and isolated thunderstorms will move through northwest New Mexico Monday night into Tuesday morning as a weak front moves through the area. High pressure will build into the state Tuesday evening and remain in place through the weekend. Expect temperatures of 10-20° F above normal with dry conditions through Sunday.



CPC La Niña Watch



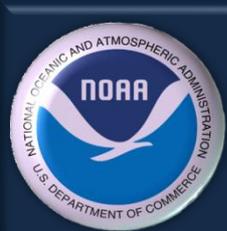
Response of the atmosphere to patterns of cooler (warmer)-than-average sea surface temperatures is closely monitored! El Niño & La Niña require changes in both the ocean and the atmosphere.



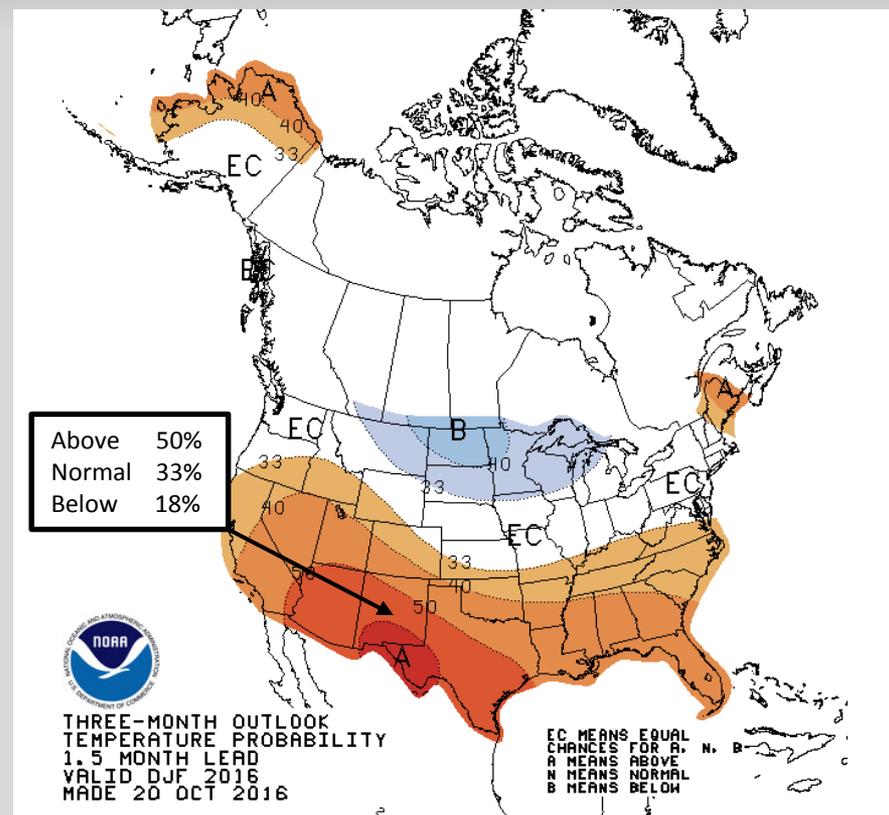
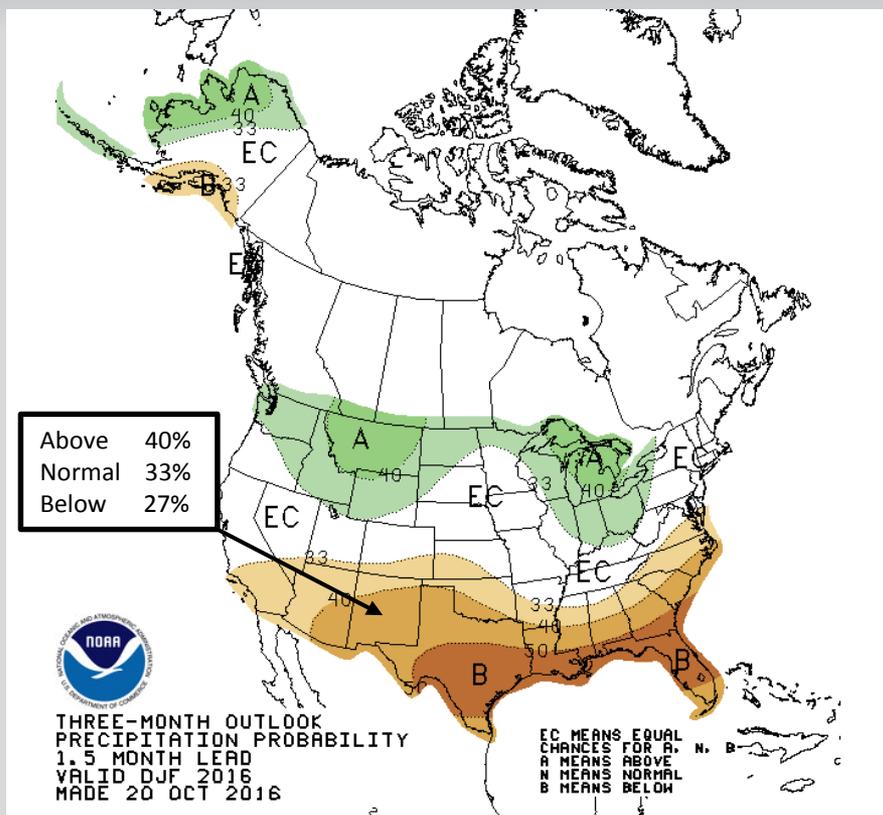
Other “indicators” that are considered:

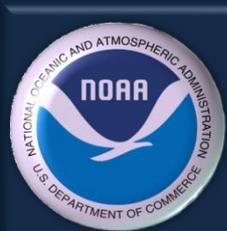
- strength of trade winds
- distribution of clouds/rainfall in tropical Pacific
- Amount of cool water below ocean surface

“Any La Niña that develops is likely to be weak, and forecasters aren’t quite as confident that La Niña conditions will persist long enough to be considered a full blown episode.”

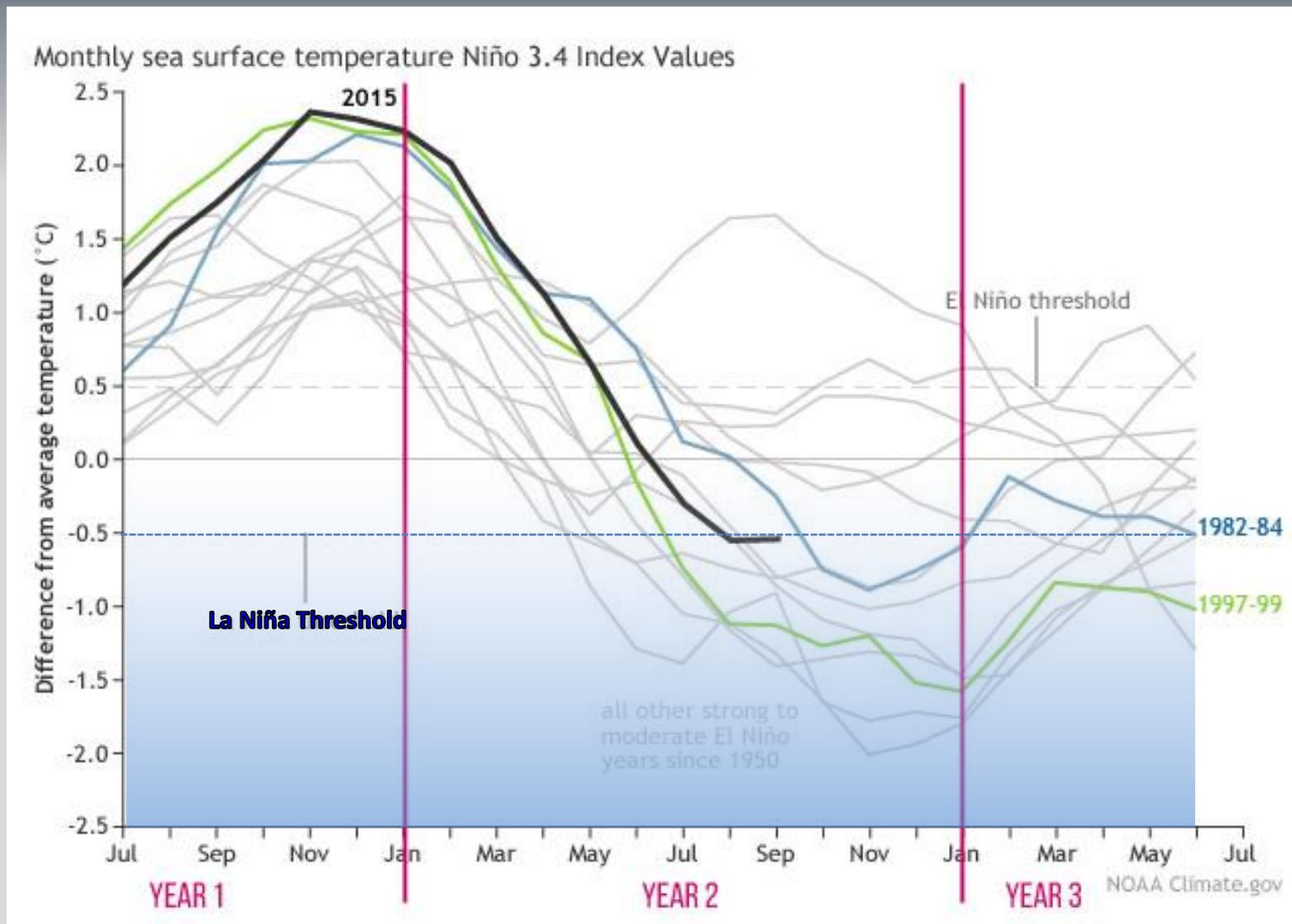


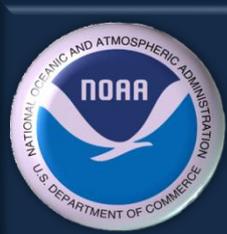
CPC Winter Outlook





Comparison to 1982-83 & 1997-98





As always...



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