

Weekly Weather Briefing

Monday, October 31, 2016



LESS HEAT, MOISTURE COMING, FINALLY!

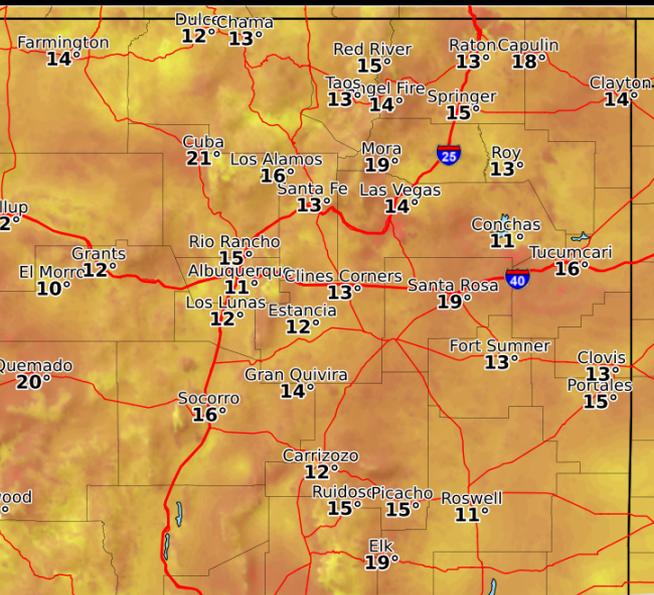


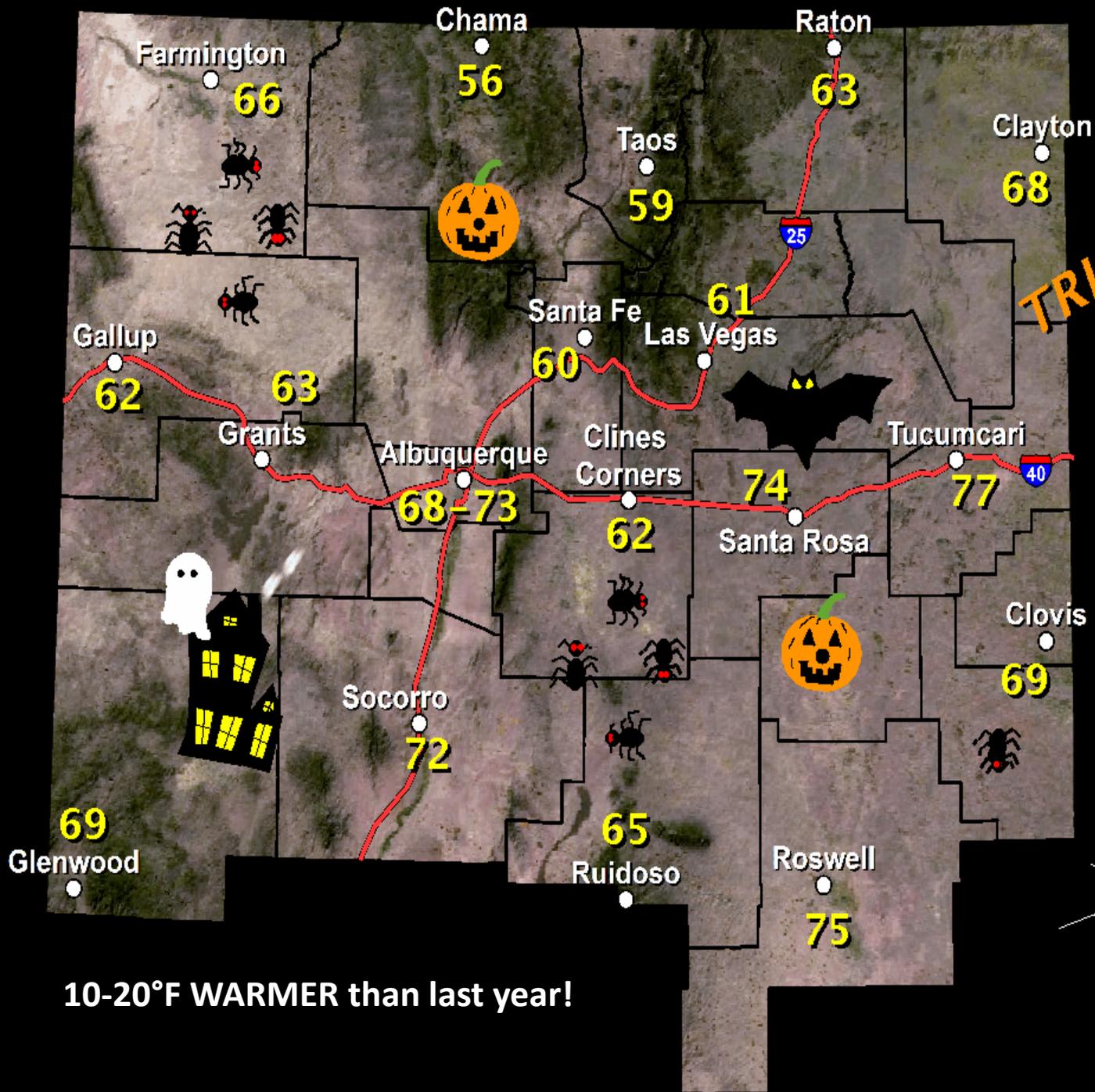
John Hamilton Farr, Rio Grande, Rio Grande del Norte National Monument, 10/30/2016

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

Happy Halloween

in Temp Departure from Normal



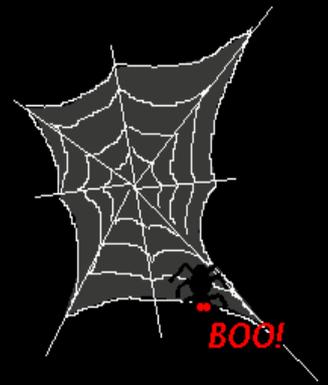


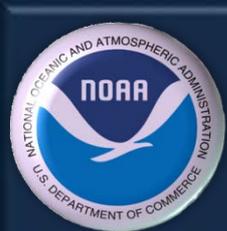
TRICK-OR-TREAT



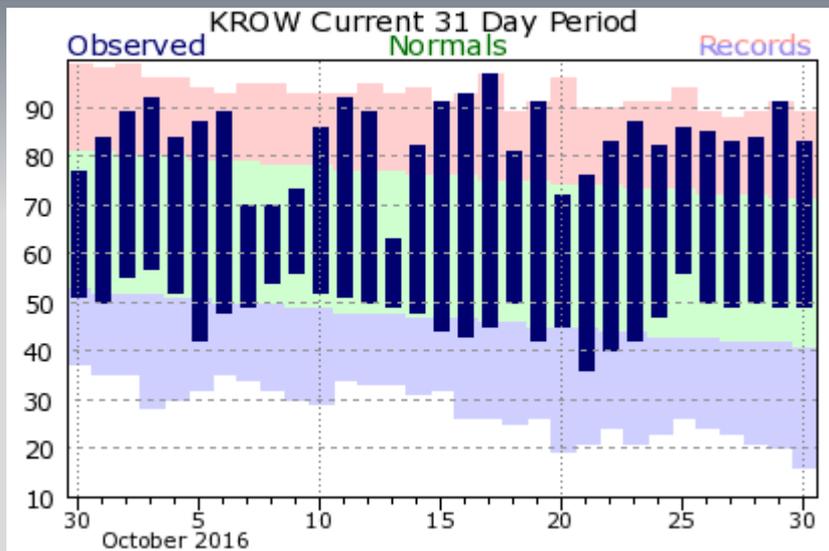
7pm Halloween Temperatures

10-20°F WARMER than last year!





RECORD WARM OCTOBER!



**#Days Highs
Above Average**

**#Days Lows
Above Average**

ABQ: All but 6 days

ABQ: All but 5 days

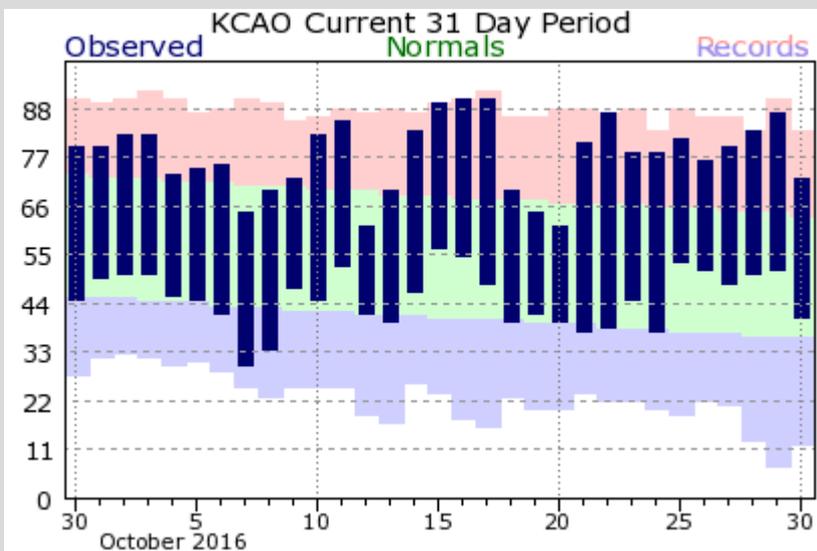
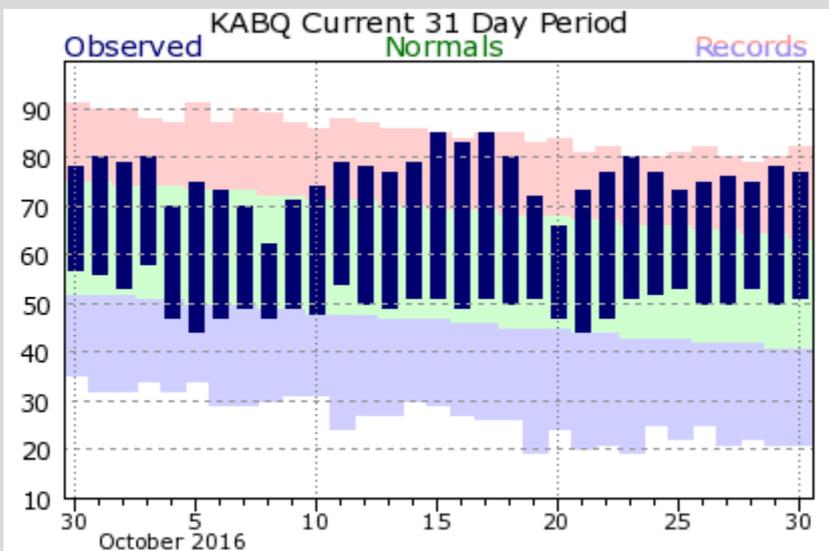
ROW: All but 6 days

ROW: All but 10 days

CAO: All but 5 days

CAO: All but 6 days

ABQ, 2nd warmest*
ROW, THE warmest*
CAO, THE warmest*

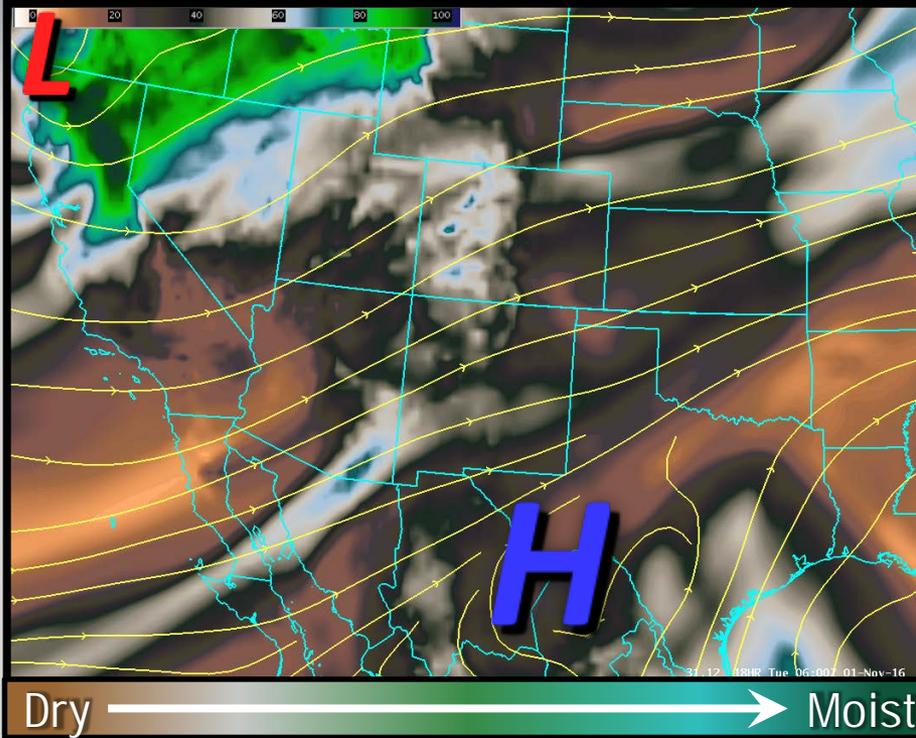




TONIGHT

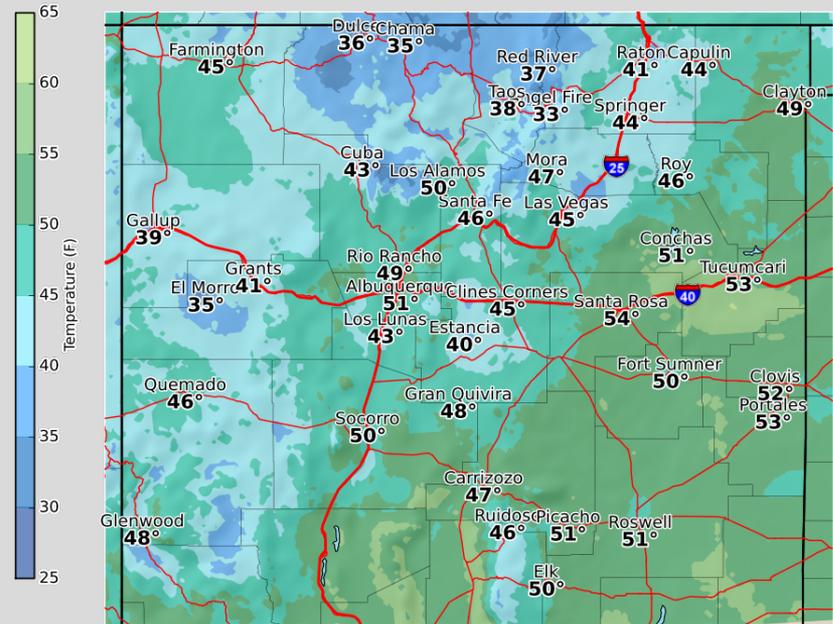


Upper Level Forecast Chart Valid 9PM MDT

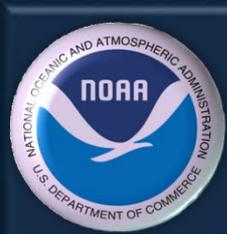


Impacts

GUSTY SW WINDS/SPOT CRITICAL FIRE WX DURING THE EVENING



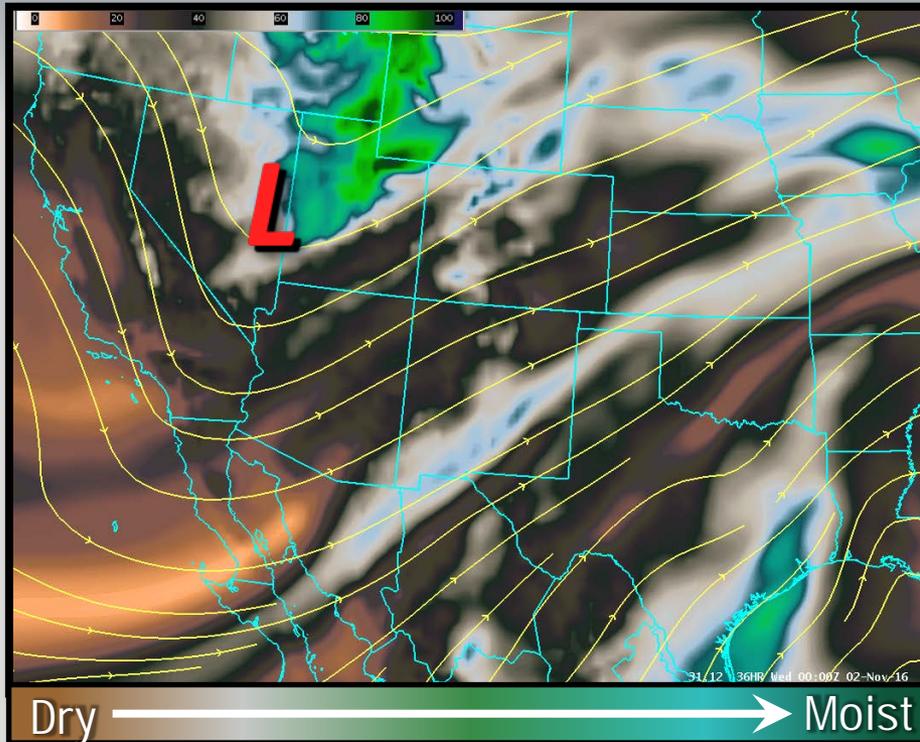
- Gradually strengthening southwest flow aloft ahead PacNW low pressure system
- Periods of thick mid/high clouds = EVEN MILDER overnight temperatures!



TUESDAY

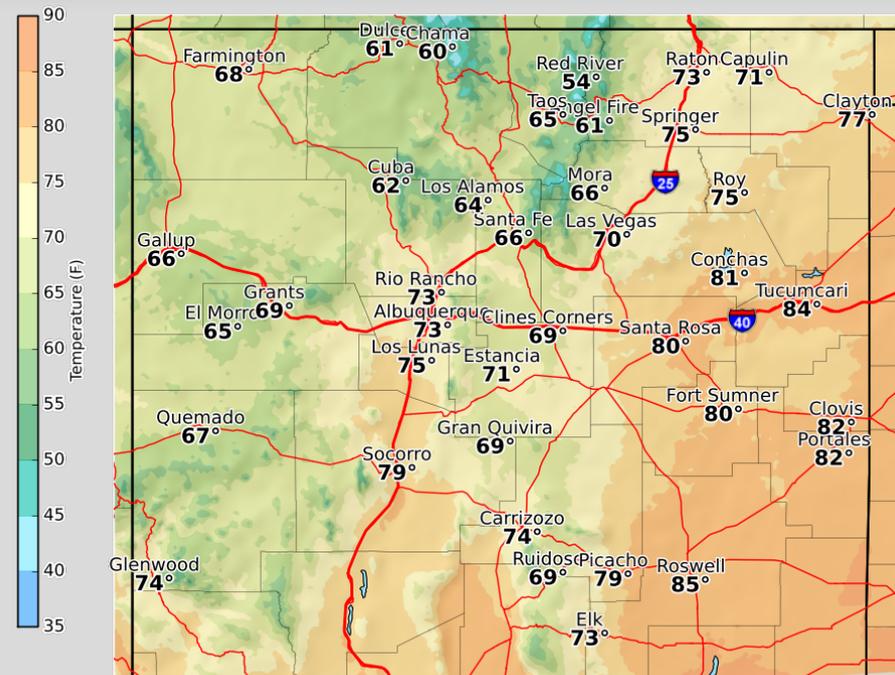


Upper Level Forecast Chart Valid 6pm MDT



Impacts

GUSTY WINDS/SPOT CRITICAL FIRE WX EAST



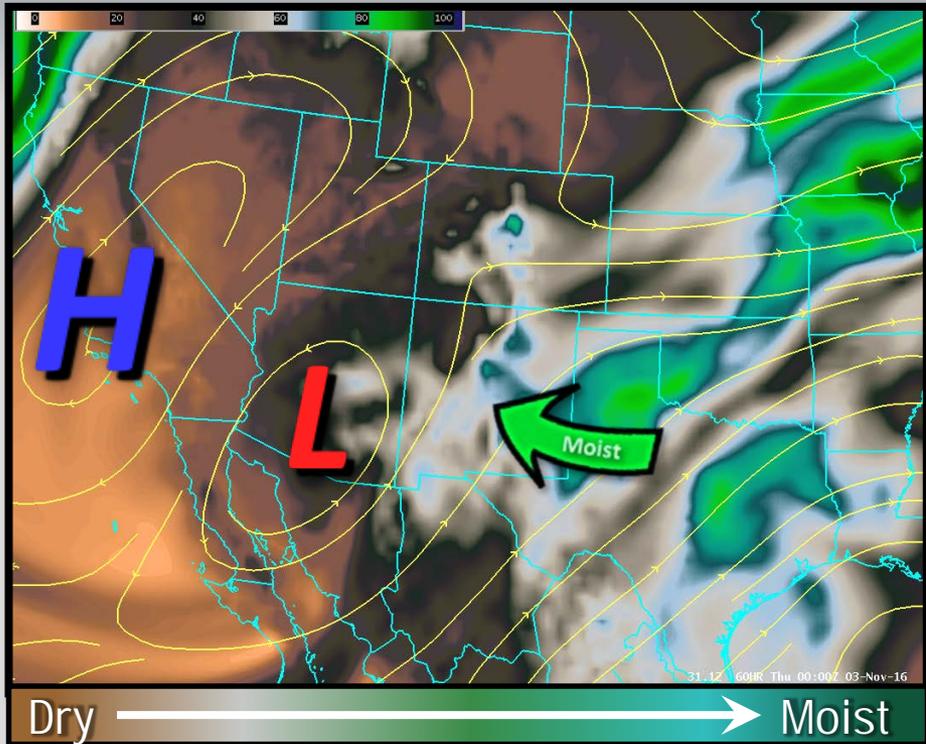
- Narrow ribbon of enhanced moisture in the southwest flow regime could produce a few sprinkles for parts of the central or south but mostly clouds
- Breezy to locally windy conditions mountains and east



WEDNESDAY

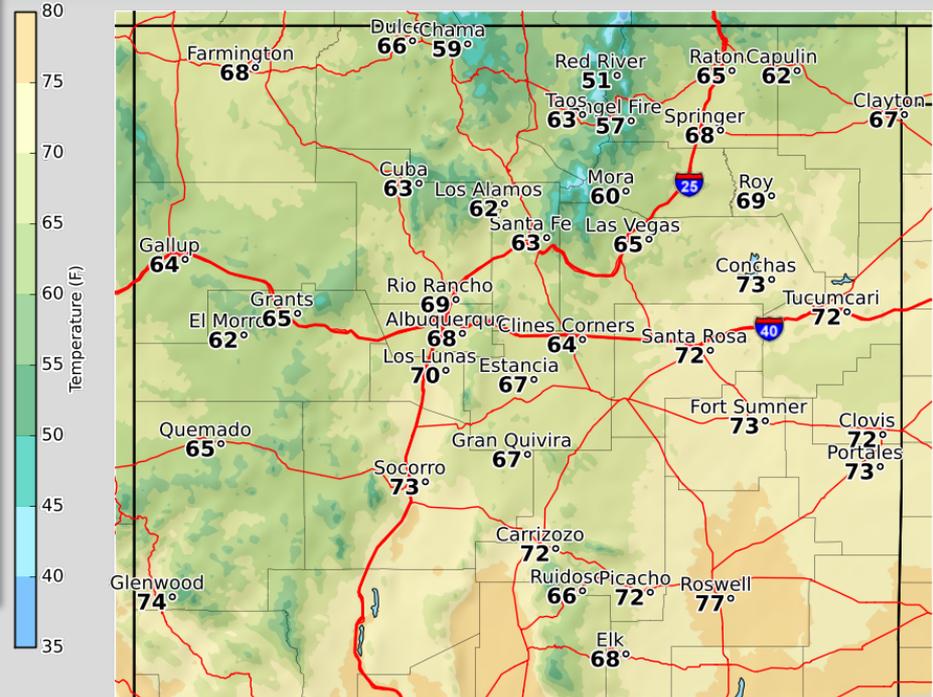


Upper Level Forecast Chart Valid 6pm MDT

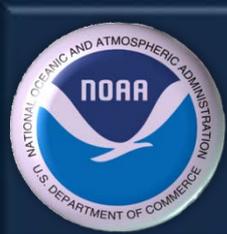


Impacts

BACKDOOR FRONT EAST



- Low pressure system develops southward into central or southern Arizona
- At same time, backdoor cold front to push down the plains setting up an increasingly moist low level east to west flow

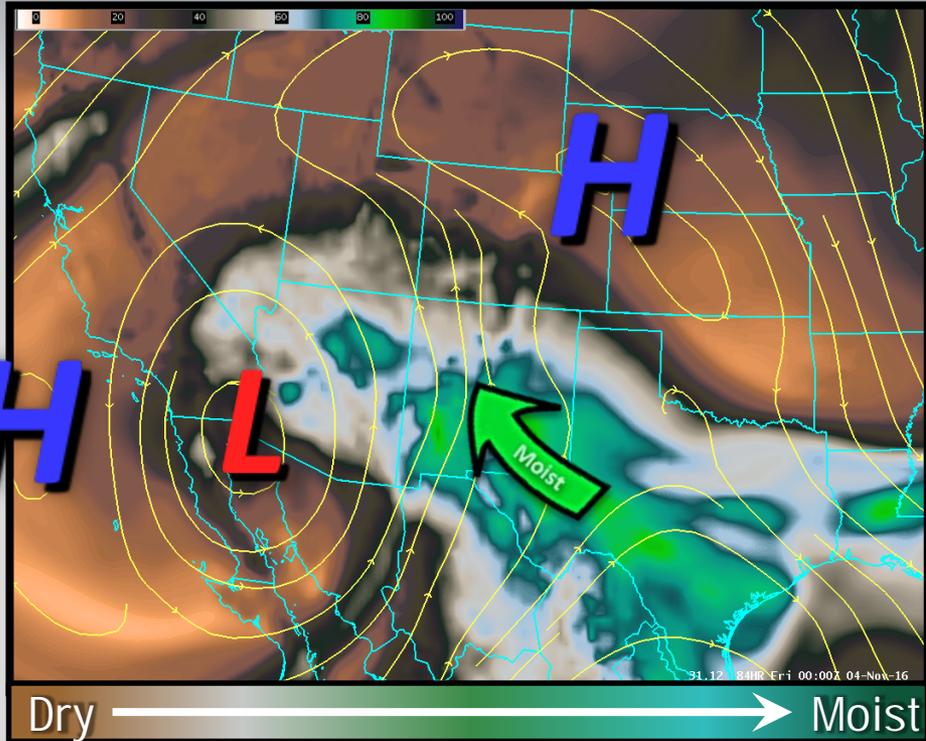


THURSDAY

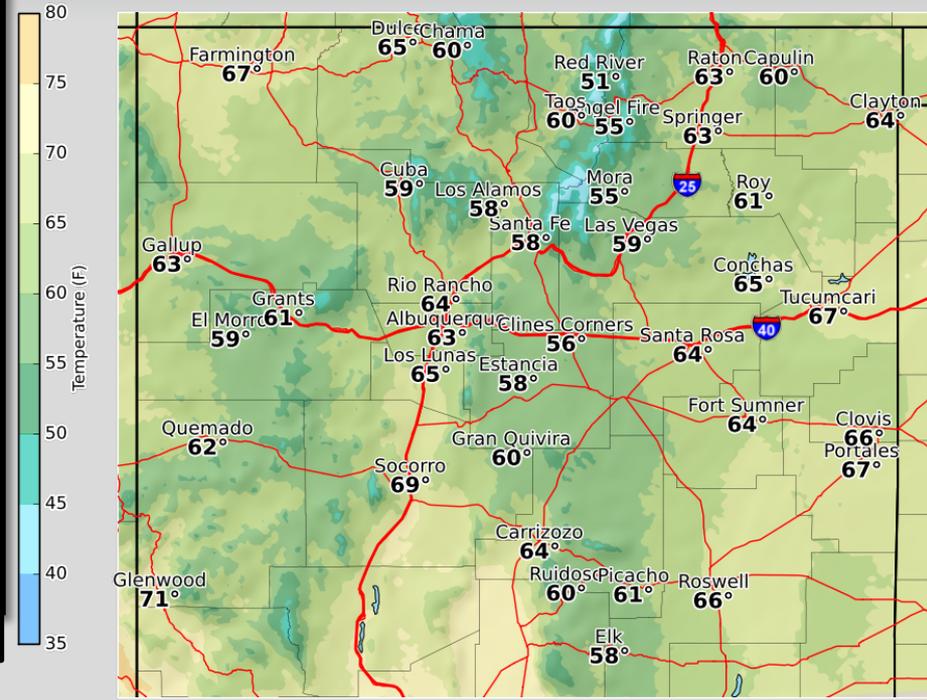


Upper Level Forecast Chart Valid 6pm MDT

Impacts



PRECIPITATION EXPANDS?



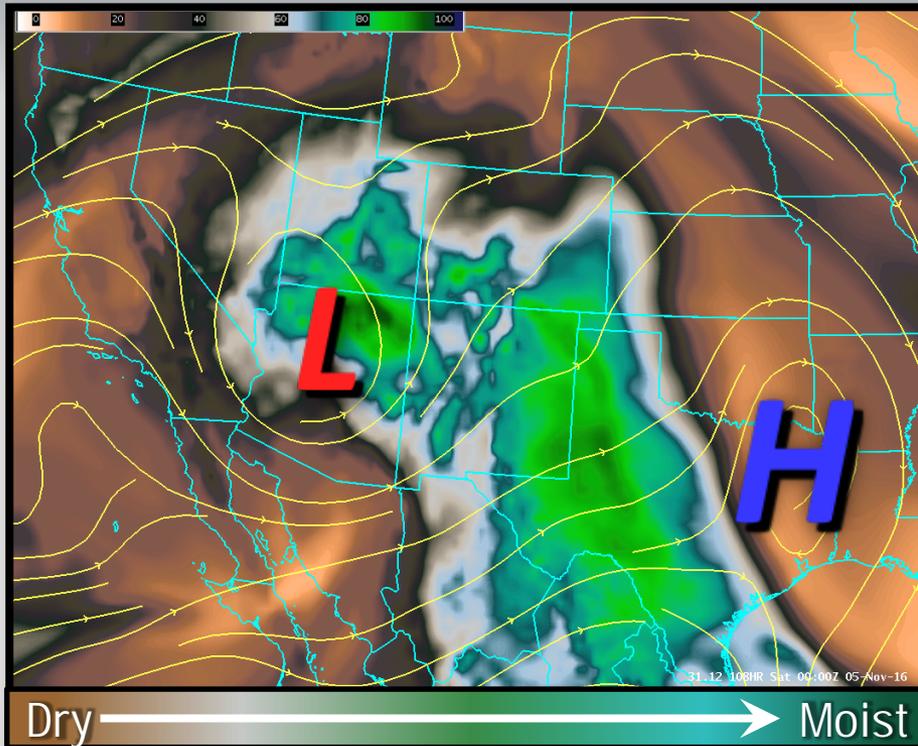
- Moisture will continue to feed into the area from the east and south
- Showers develop and expanding mainly for areas near/south of I-40
- Low pressure aloft nearly stationary west of New Mexico



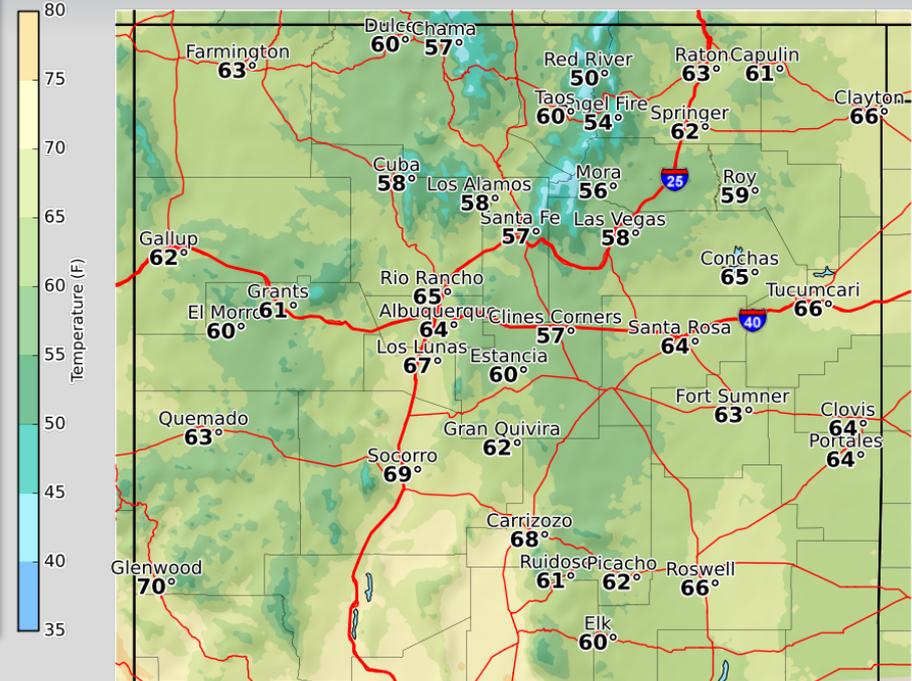
FRIDAY



Upper Level Forecast Chart Valid 6pm MDT



SCATTERED-NUMEROUS SHOWERS



- Active day – one of the most active days of week with showers and some thunderstorm activity expected
- Uncertainty as to how far north and east the low pressure system will lift
- BUT precip coverage should be fairly encouraging much of the area

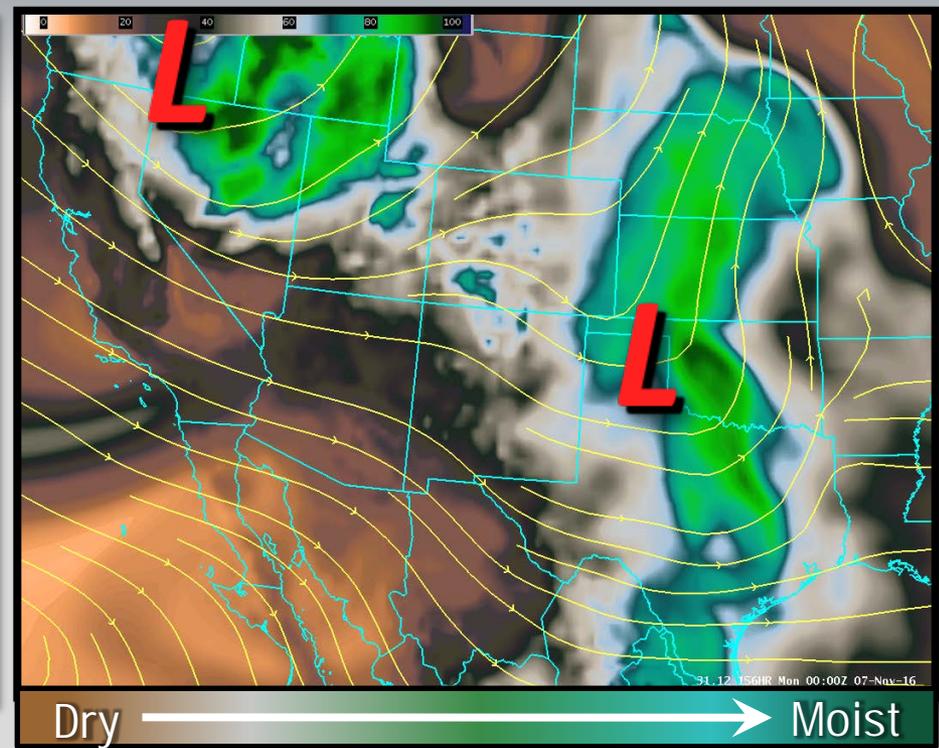
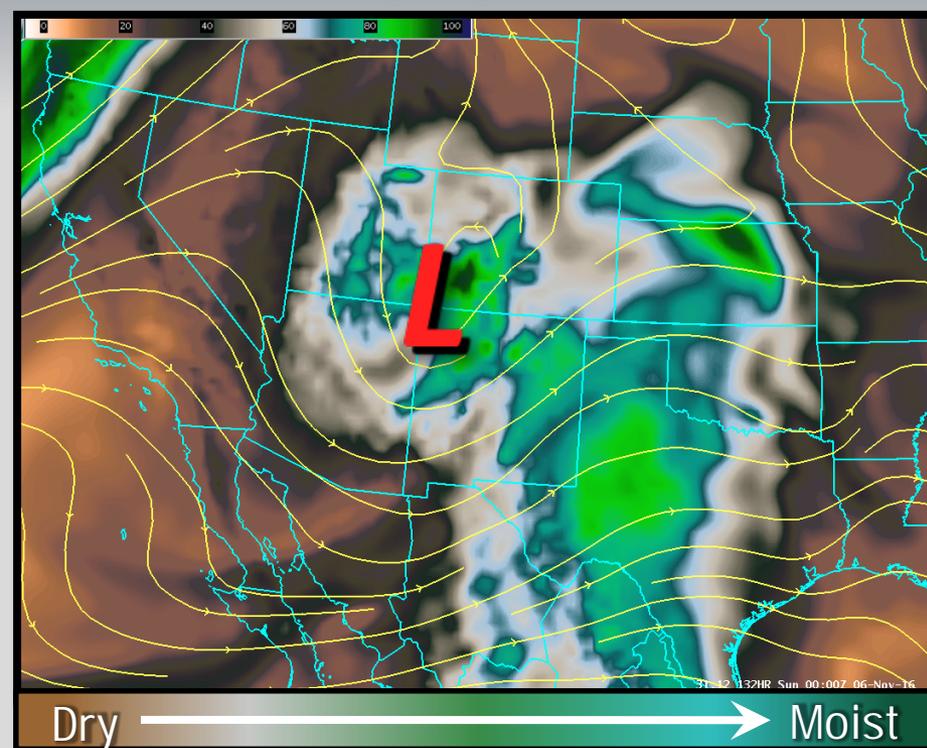


WEEKEND OUTLOOK



SATURDAY

SUNDAY



Upper Level Forecast Charts Valid 6pm MDT

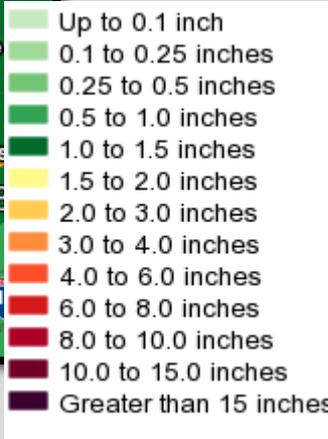
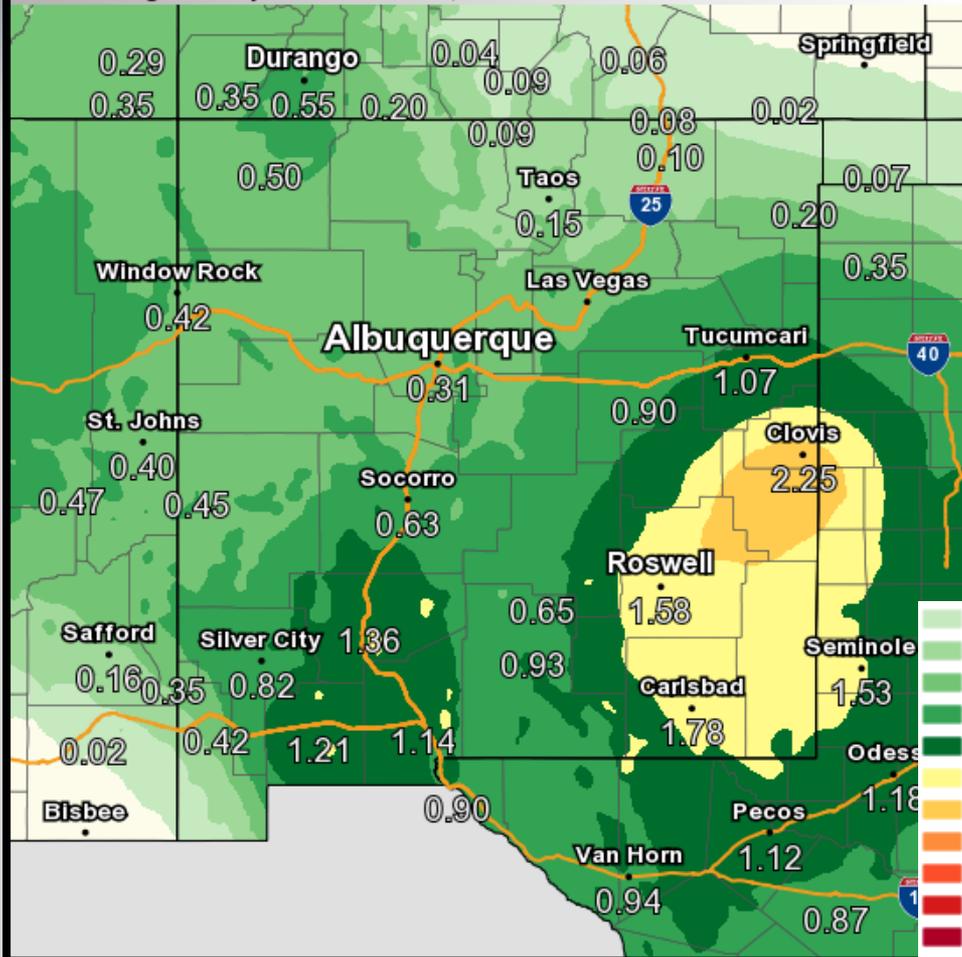
Extended forecast charts generally support an active weather day on Saturday as the low pressure system slowly lifts northeast. Drier conditions later in the weekend.

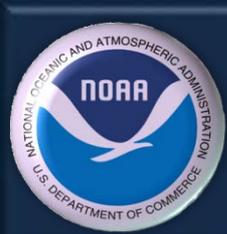


7-DAY PRECIPITATION FORECAST

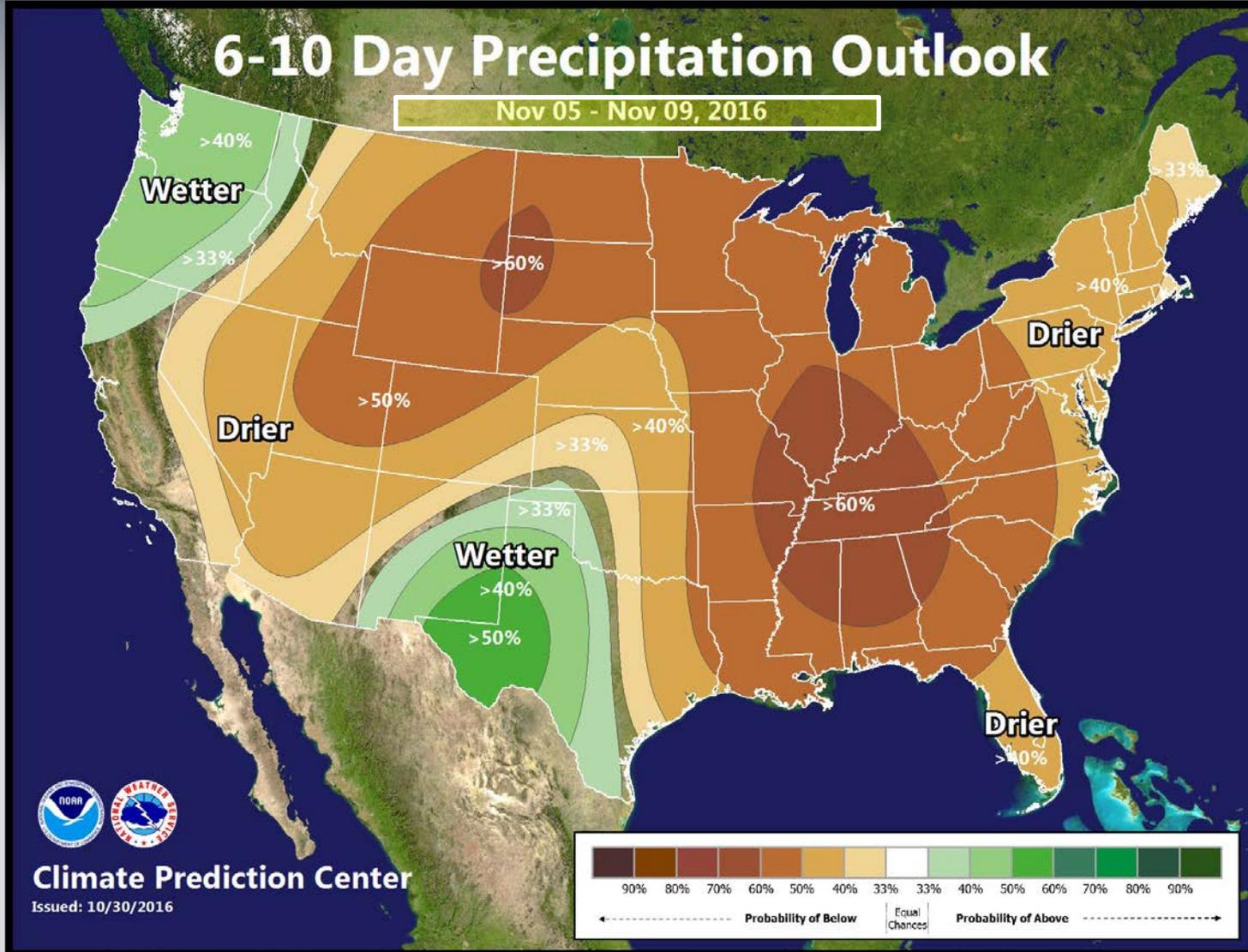


Valid Ending Monday November 7th, 2016 at 5 AM MST





6-10 Day Precip Outlook





Week at Glance

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

Hazards & Impacts

-  Limited (isolated)
-  Minor
-  Significant
-  Major

Synopsis: A quiet, dry weather pattern will continue through at least Tuesday night, though a sprinkle or two will not be out of the question for a few locales across south and west New Mexico late in this time period. The recent unseasonably warm to occasionally record breaking warmth will be pared back each day after today into late week as first increased clouds then a developing low pressure system aloft takes shape to the west then southwest of New Mexico. This system will pull in a significant surge of moisture between Wednesday night and Saturday and there appears to be an increasing likelihood for significant rainfall across much if not all of the forecast area during the latter half of the week. Additional upper level disturbances are possible, though far from certain, next week.



As always...



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