Weekly Weather Briefing
Monday, November 6, 2017

Snow in Northern NM Tuesday; Tranquil Weather Thereafter

National Weather Service
Albuquerque, New Mexico

*posted Mondays (or Tuesdays, if holiday) 3-5pm. No routine updates.
**Record Warm Overnight Low Temperatures**

<table>
<thead>
<tr>
<th>Site</th>
<th>Old Record</th>
<th>New Record</th>
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</thead>
<tbody>
<tr>
<td>Clayton Airport</td>
<td>48° F in 1978</td>
<td>49° F</td>
</tr>
<tr>
<td>Raton Airport</td>
<td>38° F in 2001</td>
<td>45° F</td>
</tr>
<tr>
<td>Tucumcari Airport</td>
<td>50° F in 2015</td>
<td>57° F</td>
</tr>
</tbody>
</table>

**Record High Temperature Set Today**

<table>
<thead>
<tr>
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<th>New Record</th>
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</thead>
<tbody>
<tr>
<td>Tucumcari Airport</td>
<td>82° F in 2007</td>
<td>85° F</td>
</tr>
</tbody>
</table>
QUICK PERIOD OF WINTER WEATHER
TUESDAY AND TUESDAY NIGHT

- Rain and high terrain snow expected to develop near the Colorado border tonight.
- Snow levels will lower on Tuesday and Tuesday night while a backdoor cold front sweeps across eastern NM.
- **Snowfall:** Greatest accumulations above 9,000 feet with an inch or two possible over northeast NM Tuesday night.
- **Potential Impacts:** Snow covered roads and slick travel conditions will be favored in the higher terrain, especially at mountain passes. Light snow accumulations coupled with subfreezing temperatures Tuesday night may cause slick roads to develop in northeast NM.
Hazards and Potential Impacts

- Locally gusty winds will continue across the higher terrain
- Rain and high terrain snow will increase in coverage tonight across northwest and north central NM
- Snowfall accumulations of 1-2" possible above 9,000 feet
Hazards and Potential Impacts

**SNOW IN NORTHERN MTS/NORTHEAST PLAINS**
SLICK ROADS POSSIBLE, INCLUDING I-25

**Upper Level Forecast Chart Valid 6pm MDT**

- An approaching cold front, disturbance aloft and moisture will result in increased precipitation chances
- Snow levels will fall to around 7,000 feet in the Tusas and Sangre de Cristo Mountains Tuesday night (5,500 feet along east slopes of Sangres and adjacent highlands)
- Subfreezing temps may result in slick road conditions
Lingering clouds and light precipitation will give way to clearing skies by afternoon.

High temperatures to remain within a few degrees of normal across the west; 10 to 20 degrees below normal across the eastern plains.
Hazard and Potential Impacts

NONE

Upper Level Forecast Chart Valid 6pm MDT

- Quiet weather conditions as upper level high pressure remains south of the area
- Temperatures to be within a few degrees of seasonal averages
Tranquil weather continues
Afternoon highs 3 to 8 degrees above normal for most areas
Strong high pressure aloft is forecast to remain south of NM with a gradual eastward shift early next week. This should translate to a warm and mainly dry weather pattern across the state.
Synopsis: Mild weather will continue today with increasing cloud cover and breezy southwest winds. A weak upper level storm system will move into the Four Corners region tonight while a cold front shifts southwest across eastern New Mexico. Rain and snow will develop across northern New Mexico Tuesday then spread into eastern New Mexico Tuesday night. Temperatures will be cold enough for a few inches of snowfall over the higher terrain. Locations along the Colorado border above 9,000 feet have the best chance to pick up greater than 6 inches. Colder temperatures will stick around into Wednesday while the system exits into Texas. Mild and dry weather will return Thursday and continue through next weekend.
AS ALWAYS...

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