September 2022 Weather Summary

Overview

Synopsis

September 2022 was drier and warmer than normal. The northwest had near to a little above normal precipitation while elsewhere was below normal. Southern and central New Mexico were mostly warmer than normal, while northern areas were well above normal! A few strong storms still developed over parts of the area with even some more localized flash flooding on a couple burn scars.
September 2022

**State Temperatures**

**Actual**

**Average Daily Mean Temperature: Sep 2022**
Period ending 7 AM EST 30 Sep 2022
(Map created 02 Oct 2022)

**Anomaly**

**Daily Mean Temperature Anomaly: Sep 2022**
Period ending 7 AM EST 30 Sep 2022
Base period: 1991-2020
(Map created 02 Oct 2022)
Here is a more detailed image of the September 2022 precipitation.
Drought conditions in September showed considerable improvement over the western and central areas of the state, with a little improvement in the east.
Above normal temperatures and below normal precipitation continue to be the most likely weather scheme for the fall season, especially southern New Mexico.
The September 2022 average temperature for Albuquerque was 73.2°, which was 2.9° above the normal of 70.3°. The average maximum temperature for the month was 85.7°. This was 3.2° above the normal average maximum temperature of 82.5°. The average minimum temperature for the month was 60.7°. This was 2.6° above the normal average minimum temperature of 58.1°. This ranked as the 7th warmest September on record.
The September 2022 precipitation for Albuquerque was 0.23", which was 0.92" below the normal of 1.15". This ranked as the 17th driest September on record.
The September 2022 average temperature for Clayton was 70.5°C, which was 4.1°C above the normal of 66.4°C. The average maximum temperature for the month was 85.4°C. This was 5.1°C above the normal average maximum temperature of 80.3°C. The average minimum temperature for the month was 55.5°C. This was 3.0°C above the normal average minimum temperature of 52.5°C. This ranked as a tie for the 6th warmest September on record.
The September 2022 precipitation for Clayton was 0.08", which was 1.67" below the normal of 1.75". This ranked as the 4th driest September on record.
The September 2022 average temperature for Roswell was 76.6°, which was 2.2° above the normal of 74.4°. The average maximum temperature for the month was 90.9°. This was 3.3° above the average maximum temperature of 87.6°. The average minimum temperature for the month was 62.4°. This was 1.2° above the normal average minimum temperature of 61.2°. This ranked as the 6th warmest September on record.
The September 2022 precipitation for Roswell was 0.13", which was 1.42" below the normal of 1.55". This ranked a tie for the 9th driest September on record.
*Storm reports are considered preliminary until a final review is certified in the NWS Storm Data publication. Certified data is available three to four months post-event at: [https://www.ncdc.noaa.gov/stormevents/](https://www.ncdc.noaa.gov/stormevents/)

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Date</th>
<th>County/Zone Name</th>
<th>Magnitude</th>
<th>Type</th>
<th>Event Narrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thunderstorm Wind</td>
<td>9/5/2022</td>
<td>San Juan</td>
<td>50 kt</td>
<td>Gust</td>
<td>The Farmington airport measured a brief wind gust of 58 mph.</td>
</tr>
<tr>
<td>Thunderstorm Wind</td>
<td>9/9/2022</td>
<td>Santa Fe</td>
<td>56 kt</td>
<td>Gust</td>
<td>Thunderstorm outflow winds caused a 65 mph gust near Golden.</td>
</tr>
<tr>
<td>Thunderstorm Wind</td>
<td>9/9/2022</td>
<td>Santa Fe</td>
<td>58 kt</td>
<td>Gust</td>
<td>Thunderstorm outflow winds caused a 67 mph gust near Stanley.</td>
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<tr>
<td>Flash Flood</td>
<td>9/10/2022</td>
<td>San Miguel</td>
<td></td>
<td></td>
<td>Flash flooding impacted SR-65 on the HPCC burn scar.</td>
</tr>
<tr>
<td>Flash Flood</td>
<td>9/12/2022</td>
<td>Lincoln</td>
<td></td>
<td></td>
<td>Flash flooding impacted Gavilan Canyon Rd from Janet Dr to Airplane Canyon from the McBride burn scar.</td>
</tr>
<tr>
<td>Thunderstorm Wind</td>
<td>9/13/2022</td>
<td>Chaves</td>
<td>50 kt</td>
<td>Gust</td>
<td>The Roswell airport briefly measured a 58 mph wind gust.</td>
</tr>
<tr>
<td>Flash Flood</td>
<td>9/18/2022</td>
<td>Lincoln</td>
<td></td>
<td></td>
<td>Flash flooding impacted Gavilan Canyon Rd from Janet Dr to Airplane Canyon from the McBride burn scar.</td>
</tr>
<tr>
<td>Tornado</td>
<td>9/22/2022</td>
<td>San Juan</td>
<td>EFU</td>
<td></td>
<td>A landspout tornado formed briefly about 10 miles north of Lake Valley, NM near SR-371.</td>
</tr>
<tr>
<td>Flash Flood</td>
<td>9/22/2022</td>
<td>Sandoval</td>
<td></td>
<td></td>
<td>An unnamed road flooded approximately one-half mile east of Torreon Wash and one-mile west of Tinnian Rd.</td>
</tr>
</tbody>
</table>
NCEI Climatological Rankings: https://www.ncdc.noaa.gov/cag/national/rankings

PRISM Climate Data: http://www.prism.oregonstate.edu/

NWS Local Climate Pages: https://w2.weather.gov/climate/index.php?wfo=abq

NCEI Storm Data: https://www.ncdc.noaa.gov/stormevents/

Questions?: sr-abq.webmaster@noaa.gov

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