Winter
2019-2020

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NWS Tucson, Arizona
Pima County LDIG Meeting
March 11, 2020
Winter 2019-2020 Highlights

* 50th Wettest, and 26th Warmest
* 2.52” Precipitation (Normal 2.73”)
* Summerhaven averaged 30” snow
* 11 of last 15 Winters had below normal precipitation
* Water Year precipitation Oct-Feb 4.85” (Normal 4.19” and Oct 2018-Feb 2019 7.56”)
* 37th Wettest and 29th Warmest
* 1.20” Rainfall (Normal 0.93”)
* Rainlog & Pima ALERT gages recorded 0.75” up to 3” in localized areas
* 62nd Driest and 30th Warmest
* 0.65” Rainfall (Normal 0.94”)
* Rainlog & Pima ALERT gages recorded 0.4” to 1”
Tucson, AZ: January, 2020 Monthly Observed Precipitation

JANUARY 2020

Tucson, AZ: January, 2020 Monthly Departure from Normal Precipitation
FEBRUARY 2020

* 56th Wettest, and 51st Warmest
* 0.67” Precipitation (0.86” Normal)
* Rainlog & Pima ALERT gages recorded 0.4” to 1.4”
FEBRUARY 2020

Tucson, AZ: February, 2020 Monthly Observed Precipitation

Tucson, AZ: February, 2020 Monthly Departure from Normal Precipitation
Winter 2019-2020

Drought Classification

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)

Winter 2018-2019

Drought Conditions
March - May Outlook

THREE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID MAM 2020
MADE 20 FEB 2020

THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.5 MONTH LEAD
VALID MAM 2020
MADE 20 FEB 2020
March 1-10
* 0.22” of Precipitation (0.73” Normal for month)
Short-term Forecast

Extended Forecast for Tucson AZ

<table>
<thead>
<tr>
<th></th>
<th>Today</th>
<th>Tonight</th>
<th>Thursday</th>
<th>Thursday Night</th>
<th>Friday</th>
<th>Friday Night</th>
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</thead>
<tbody>
<tr>
<td>Weather</td>
<td>Chance Showers</td>
<td>Chance Showers</td>
<td>Showers</td>
<td>Showers</td>
<td>Chance Showers</td>
<td>Mostly Clear</td>
</tr>
<tr>
<td>High</td>
<td>73 °F</td>
<td>57 °F</td>
<td>70 °F</td>
<td>51 °F</td>
<td>65 °F</td>
<td>45 °F</td>
</tr>
<tr>
<td>Low</td>
<td></td>
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CBRFC: March 12-16

8-14 Day Outlook Temperature Probability
Made 10 Mar 2020
Valid Mar 18 - 24, 2020
- Dashed black lines are climatology (90% confidence level). Shaded areas are not climatology (66% confidence level).
- Reddish areas are above the 90% confidence level. 
- Blue areas are below the 90% confidence level.
- Gray areas are near-normal.

8-14 Day Outlook Precipitation Probability
Made 10 Mar 2020
Valid Mar 18 - 24, 2020
- Dashed black lines and yellow stippling are climatology (90% confidence level).
- Reddish areas are above the expected amount. 
- Blue areas are below the expected amount.
- Gray areas are near-normal.