

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MAY 2016

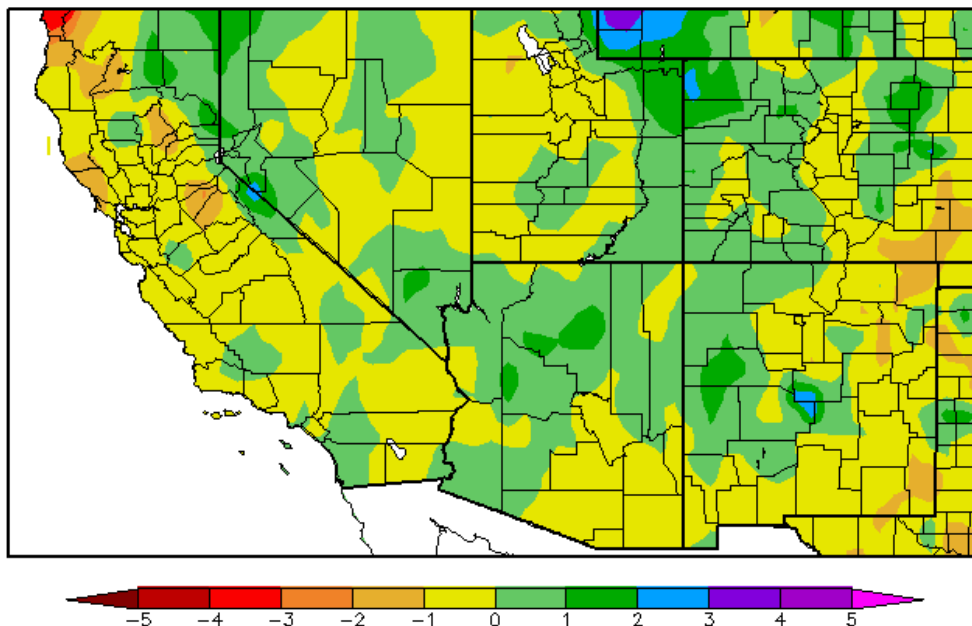
. . . MAY TEMPERATURE AND PRECIPITATION OVERVIEW . . .

The month of May brought multiple cold spring storm systems resulting in periods of cool and stormy weather. Overall, temperatures were cooler than average and precipitation was well above normal for one of the historically driest months in northern Arizona. The storm systems brought periods of windy conditions along with some high elevation snowfall.

MAY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

| | Max T | | Min T | | Precip | Dep | % Normal |
|----------------------------|-------|------|-------|------|--------|------|----------|
| | Avg | Dep | Avg | Dep | | | |
| Flagstaff | 63.8 | -4.3 | 33.1 | -1.9 | 1.57 | 0.94 | 249% |
| Winslow | 78.3 | -3.4 | 43.8 | -1.6 | 0.43 | 0.10 | 130% |
| Prescott AP | 73.8 | -2.9 | 45.7 | -0.9 | 0.48 | 0.02 | 104% |
| Prescott WTP | 72.6 | -3.7 | 43.3 | -1.7 | 1.07 | 0.58 | 218% |
| St Johns AP | 75.8 | -3.9 | 41.8 | -3.3 | 0.74 | 0.26 | 154% |
| Grand Canyon AP | 68.6 | -1.8 | 33.5 | 3.1 | 0.73 | 0.24 | 149% |
| Bellemont | 64.2 | -5.0 | 29.6 | -1.9 | 0.87 | 0.27 | 145% |
| Show Low AP | 70.5 | -4.5 | 43.1 | -1.1 | 0.93 | 0.34 | 158% |
| Cottonwood | 85.0 | -2.6 | 49.0 | -2.8 | 1.04 | 0.69 | 297% |
| Seligman | 74.4 | -5.0 | 41.1 | 0.4 | 1.28 | 0.94 | 376% |
| Page Airport | 78.8 | -1.7 | 54.9 | -0.8 | 0.55 | 0.12 | 128% |
| Window Rock Airport | 71.4 | -1.5 | 37.1 | 0.3 | 0.78 | 0.19 | 132% |

Departure from Normal Precipitation (in)
5/1/2016 – 5/31/2016



...ADDITIONAL PRECIPITATION REPORTS FROM CO-OP OBSERVERS...

Location May Precipitation (inches)

| | | | |
|-------|-----------------------------|---|------|
| BDDA3 | :BAGDAD | : | 1.63 |
| BETA3 | :BETATAKIN | : | 0.71 |
| BRGA3 | :BLUE RIDGE R.S. | : | 1.16 |
| NRMA3 | :BRIGHT ANGEL R.S. | : | 1.55 |
| CHNA3 | :CANYON DE CHELLY | : | 1.38 |
| MORA3 | :CASTLE HOT SPRINGS | : | 0.50 |
| CNOA3 | :CHINO VALLEY | : | 1.06 |
| GANA3 | :GANADO | : | 0.41 |
| GCEA3 | :GRAND CANYON EAST ENTRANCE | : | 1.24 |
| JRMA3 | :JEROME | : | 0.99 |
| MNYA3 | :MCNARY 2 N | : | 0.77 |
| MTRA3 | :METEOR CRATER | : | 0.99 |
| TNBA3 | :NATURAL BRIDGE | : | 0.47 |
| PYSA3 | :PAYSON | : | 0.40 |
| PHRA3 | :PHANTOM RANCH | : | 0.07 |
| YNGA3 | :PLEASANT VALLEY R.S. | : | 1.29 |
| SPVA3 | :SPRINGERVILLE | : | 0.48 |
| SMTA3 | :SUNRISE MOUNTAIN | : | 0.89 |
| SCIA3 | :SUNSET CRATER N.M. | : | 1.76 |
| TEEA3 | :TEEC NOS POS | : | 0.48 |
| WALA3 | :WALNUT CANYON N.M. | : | 1.38 |
| WLLA3 | :WILLIAMS | : | 1.76 |
| BBRA3 | :WILLIAMS 35NNW | : | 1.17 |
| WPTA3 | :WUPATKI | : | 1.66 |

...SIGNIFICANT WEATHER...

May 1st High Elevation Snow:

A cold spring storm system brought snow to the high elevations of northern Arizona from the tail end of April through May 1st. Below are reported snowfall amounts.

...APACHE COUNTY...

GANADO 4.0 900 AM 5/01

...COCONINO COUNTY...

12 NNW FLAGSTAFF 10.0 1109 AM 5/01

| | | | |
|-------------------|-----|--------|------|
| MORMON LAKE | 7.0 | 856 AM | 5/01 |
| 12 NNE BELLEMONT | 6.0 | 935 AM | 5/01 |
| 1 E FOREST LAKES | 3.0 | 831 AM | 5/01 |
| FLAGSTAFF AIRPORT | 1.3 | 500 AM | 5/01 |

May 17th Sedona Hail:

| | | | |
|------------|---------------|---------|--------------------|
| 1255 PM | HAIL | SEDONA | 34.86N 111.80W |
| 05/17/2016 | M0.50 INCH | YAVAPAI | AZ TRAINED SPOTTER |
| | UPTOWN SEDONA | | |

May 26th Dewey-Humboldt Dust Devil:

| | | |
|------------|---|----------------|
| 1235 PM | NON-TSTM WND DMG 3 SE DEWEY-HUMBOLDT | 34.50N 112.21W |
| 05/26/2016 | YAVAPAI | AZ PUBLIC |
| | DUST DEVIL DAMAGED A DOG RUN AND THE ROOF OF A HOUSE. | |
| | THE LARGE DOG RUN WAS THROWN APPROXIMATELY 60 FEET. | |
| | PICTURES SENT IN VIA EMAIL. | |

May 20th Wind:

...Yavapai County...

| | | |
|------------------|--------|---------------|
| Crown King | 48 MPH | 1548 PM 05/20 |
| Bagdad | 43 MPH | 1420 PM 05/20 |
| Cordes Junction | 40 MPH | 1416 PM 05/20 |
| Prescott Airport | 40 MPH | 1406 PM 05/20 |
| Yarnell | 40 MPH | 1401 PM 05/20 |

...Navajo County...

| | | |
|--------------------|--------|---------------|
| Pinedale | 44 MPH | 1324 PM 05/20 |
| Winslow Airport | 43 MPH | 1334 PM 05/20 |
| Kykotsmovi Village | 40 MPH | 1513 PM 05/20 |

...Coconino County...

| | | |
|---------------------------|--------|---------------|
| Parks | 54 MPH | 1330 PM 05/20 |
| Grand Canyon Airport | 54 MPH | 1407 PM 05/20 |
| Williams Airport | 47 MPH | 1435 PM 05/20 |
| Flagstaff Airport | 47 MPH | 1210 PM 05/20 |
| Fraziers Well | 45 MPH | 1027 AM 05/20 |
| 6 E Williams | 45 MPH | 1116 AM 05/20 |
| Pipe Spring Nation | 45 MPH | 1434 PM 05/20 |
| South Rim Visitors Center | 44 MPH | 1433 PM 05/20 |
| House Rock Valley | 44 MPH | 0719 AM 05/20 |
| South Rim Visitors | 40 MPH | 1650 PM 05/20 |
| Bitter Springs | 40 MPH | 1300 PM 05/20 |

Observations are collected from a variety of sources with varying equipment and exposures. Not all data listed are considered official.

May 21st Wind:

| | |
|---------------------------|--------|
| Flagstaff Airport | 55 MPH |
| Williams Airport | 51 MPH |
| Grand Canyon Airport | 51 MPH |
| South Rim Visitors Center | 51 MPH |
| Pinedale | 50 MPH |
| Parks | 48 MPH |
| Fraziers Well | 45 MPH |
| Kykotsmovi Village | 44 MPH |
| Clints Well | 44 MPH |
| Window Rock Airport | 41 MPH |
| Cordes Junction | 41 MPH |
| Doney Park | 40 MPH |
| Prescott Valley | 40 MPH |
| House Rock | 40 MPH |
| Mormon Lake | 40 MPH |
| Sedona Airport | 40 MPH |

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