MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JANUARY 2019

... JANUARY TEMPERATURE AND PRECIPITATION OVERVIEW ...

A typical winter weather pattern affected northern Arizona during January 2019 with several storm systems moving through the region. Average temperatures for the month were near normal for most areas, except for the eastern Arizona valleys where cold air settled for the first week of the year.

| | Max T | Dep | Min T | Dep | Precip | Dep | % Normal |
|-----------------|-------|------|-------|------|--------|--------|----------|
| Flagstaff | 43.0 | +0.5 | 18.4 | +1.1 | 2.39" | +0.34" | 117% |
| Winslow | 46.6 | -2.9 | 21.0 | +0.2 | 0.34" | -0.18" | 65% |
| Prescott AP | 53.3 | +1.6 | 26.0 | +0.2 | 1.54" | +0.42" | 138% |
| Prescott WTP | 52.4 | +0.4 | 23.9 | +0.1 | 1.66" | +0.07" | 104% |
| St Johns AP | 45.2 | -4.7 | 18.2 | -2.9 | 0.42" | -0.35" | 55% |
| Grand Canyon AP | 42.8 | -0.1 | 15.4 | +3.0 | 2.06" | +0.30" | 117% |
| Bellemont | 43.6 | +0.1 | 16.8 | +3.5 | 2.18" | +0.14" | 107% |
| Show Low AP | 44.9 | -2.2 | 22.8 | -0.3 | 1.73" | +0.56" | 148% |
| Seligman | 53.1 | +0.1 | 24.3 | +0.9 | 2.07" | +0.95" | 185% |
| Page Airport | 43.7 | -0.2 | 28.3 | -2.2 | 0.48" | -0.59" | 45% |
| Window Rock | 43.0 | -0.5 | 16.0 | +1.3 | 1.05″ | +0.10" | 111% |

JANUARY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

Additional January Precipitation Reports from CO-OP Observers:

| Location | Precipitation (in.) |
|------------------|---------------------|
| BRIGHT ANGEL RS | 5.39 |
| BAGDAD COOP | 4.23 |
| WALNUT CREEK | 4.18 |
| WILLIAMS | 3.59 |
| SUNRISE MOUNTAIN | 2.96 |

Location

Precipitation (in.)

| NATURAL BRIDGE | 2.85 |
|----------------------------|------|
| WALNUT GROVE | 2.83 |
| PINETOP 2E | 2.82 |
| MC NARY 2N | 2.19 |
| BELLEMONT WFO | 2.18 |
| CORDES COOP | 2.12 |
| SELIGMAN | 2.07 |
| JEROME COOP | 2.07 |
| FLAGSTAFF 4 SW | 2.03 |
| PLEASANT VALLEY COOP | 1.87 |
| PRESCOTT | 1.66 |
| PHANTOM RANCH | 1.57 |
| GRAND CANYON EAST ENTRANCE | 1.21 |
| TEEC NOS POS | 0.70 |
| METEOR CRATER | 0.68 |
| SAINT JOHNS | 0.53 |
| TWIN ARROWS | 0.44 |
| | |

...SIGNIFICANT WEATHER...

January 5th - 6th Snowfall:

| Apache County | | | |
|--------------------------|-------|-----|---------------|
| Alpine | 2 | in. | 1030 AM 01/06 |
| Chinle | 0 | in. | 1030 AM 01/06 |
| Springerville-Eagar | Т | in. | 1030 AM 01/06 |
| Window Rock | 2-3 | in. | 0900 AM 01/06 |
| | | | |
| Coconino County | | | |
| Flagstaff Airport | 5.7 | in. | 0500 PM 01/06 |
| Forest Lakes | 8 | in. | 0930 AM 01/06 |
| Grand Canyon (South Rim) | 8.5 | in. | 0450 PM 01/06 |
| Page | 0.5 | in. | 0700 AM 01/06 |
| Tuba City | 0.5-1 | in. | 1045 AM 01/06 |
| Williams | 3 | in. | 1045 AM 01/06 |
| | | | |
| Gila County | | | |

| Payson | 0 | in. | 1030 AM 01/06 |
|---------------------------------|-------|-----|---------------|
| Pine-Strawberry | 4 | in. | 1030 AM 01/06 |
| | | | |
| Navajo County | | | |
| Heber-Overgaard | 0.5 | in. | 1100 AM 01/06 |
| Holbrook | 0 | in. | 1030 AM 01/06 |
| Kayenta | 4-6 | in. | 1100 AM 01/06 |
| Show Low | 2-3 | in. | 1030 AM 01/06 |
| Snowflake-Taylor | 0 | in. | 1030 AM 01/06 |
| Winslow | 0 | in. | 1030 AM 01/06 |
| | | | |
| Yavapai County | | | |
| Bagdad | 0 | in. | 1030 AM 01/06 |
| Chino Valley | 0.2 | in. | 1030 AM 01/06 |
| Cottonwood-Clarkdale-Camp Verde | 0 | in. | 1030 AM 01/06 |
| Prescott | T-0.6 | in. | 1030 AM 01/06 |
| Prescott Valley | 0 | in. | 1030 AM 01/06 |
| Sedona (West) | 0 | in. | 1030 AM 01/06 |
| Seligman | 1 | in. | 1030 AM 01/06 |
| | | | |

January 13th Snowfall:

| Apache County | | |
|------------------|------|----|
| Vernon | 7-10 | in |
| Alpine | 4 | in |
| Chinle | 2-4 | in |
| Saint Michaels | 4 | in |
| Window Rock | 3 | in |
| Hunt | 2 | in |
| Steamboat Canyon | 2 | in |
| Rock Point | 1 | in |
| Ganado | 1 | in |
| Coconino County | | |
| Forest Lakes | 8 | in |
| | | |

| 3 NW Doney Park | 4-8 | in |
|---------------------------|------|----|
| Parks | 6 | in |
| Bellemont (NWS Flagstaff) | 5.7 | in |
| Flagstaff | 3-5 | in |
| Flagstaff Mall | 5 | in |
| Fort Valley | 4 | in |
| Cosnino | 4 | in |
| Kachina Village | 4 | in |
| Flagstaff Airport | 3.5 | in |
| Winona | 3 | in |
| Munds Park | 2 | in |
| Williams | 2 | in |
| | | |
| Gila County | | |
| Tonto Village | 2 | in |
| | | |
| Navajo County | | |
| Show Low | 8-11 | in |
| Heber-Overgaard | 7-10 | in |
| Snowflake-Taylor | 7-9 | in |
| Shumway | 7-9 | in |
| Pinetop-Lakeside | 8 | in |
| Winslow | 4 | in |
| Holbrook | 2 | in |
| | | |
| Yavapai County | | |
| Prescott | 3-5 | in |
| Iron Springs | 2 | in |
| Prescott Valley | 1-2 | in |
| 4 W Chino Valley | 1 | in |
| | | |

January 15th – 16th Snowfall:

| Brigh | nt Angel Point | 12.3 in | 0500 PM 01/15 |
|-------|----------------|---------|---------------|
| | | | |

| Grand Canyon Village | 10.1 in | 0400 PM 01/15 |
|---------------------------|---------|---------------|
| Bellemont (NWS Flagstaff) | 6.6 in | 0500 AM 01/16 |
| Wheatfields (7 NE) | 5.0 in | 0400 AM 01/16 |
| Parks (3 N) | 5.0 in | 0956 PM 01/15 |
| Williams (5 S) | 5.0 in | 0543 PM 01/15 |
| Flagstaff Airport | 4.9 in | 0500 AM 01/16 |
| Williams (6 E) | 4.0 in | 0600 AM 01/16 |
| Kohls Ranch (6 ENE) | 4.0 in | 0300 AM 01/16 |
| Pine (5 NE) | 2.0 in | 0300 AM 01/16 |
| Kachina Village (8 W) | 1.0 in | 0800 AM 01/16 |
| Greer (6 S) | 1.0 in | 0200 AM 01/16 |
| Page | Т | 0700 AM 01/16 |

January 21st Wind:

| Location | Speed | Time/Date |
|------------------------------|--------|---------------|
| Springerville Airport | 67 MPH | 0935 AM 01/21 |
| | | |
| Winslow Airport | 64 MPH | 1027 AM 01/21 |
| I-40 @ Jackrabbit | 63 MPH | 0952 AM 01/21 |
| Woodruff (SR-77) | 62 MPH | 0952 AM 01/21 |
| St Johns Airport | 61 MPH | 0919 AM 01/21 |
| Concho | 51 MPH | 0916 AM 01/21 |
| Fraziers Well | 51 MPH | 0827 AM 01/21 |
| North Rim Bright Angel Point | 51 MPH | 0907 AM 01/21 |
| Show Low | 51 MPH | 0915 AM 01/21 |
| Heber-Overgaard | 48 MPH | 0935 AM 01/21 |
| Winslow (Mesowest) | 48 MPH | 0912 AM 01/21 |
| Prescott Airport | 47 MPH | 0910 AM 01/21 |
| Williams Airport | 45 MPH | 0715 AM 01/21 |
| Gunsight Point (Fredonia) | 42 MPH | 0834 AM 01/21 |
| Phantom Ranch | 41 MPH | 0959 AM 01/21 |
| Heber-overgaard | 41 MPH | 1032 AM 01/21 |
| Grand Canyon Airport | 41 MPH | 0855 AM 01/21 |
| Buckskin Mtn (Jacob Lake) | 41 MPH | 0833 AM 01/21 |

| Parks | 40 MPH | 1035 AM 01/21 |
|--------------------------|--------|---------------|
| North Rim (Bright Angel) | 40 MPH | 0808 AM 01/21 |
| Limestone Canyon | 40 MPH | 0924 AM 01/21 |