

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR OCTOBER 2017

... OCTOBER TEMPERATURE AND PRECIPITATION OVERVIEW ...

October 2017 was among the driest on record for most of northern Arizona. Much of the area recorded no rain at all, with a few hundredths received along the higher terrain of central and eastern Arizona. Temperatures were above average for the month.

OCTOBER DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

	Max T	Dep	Min T	Dep	Precip	Dep	% Normal
Flagstaff	68.1	6.1	31.7	0.2	0.00	-1.66	0 %
Winslow	78.5	5.1	37.2	-2.1	0.01	-0.52	2 %
Prescott AP	77.9	6.3	42.8	1.3	0.00	-0.92	0 %
Prescott WTP	77.8	6.1	38.8	-0.9	0.00	-1.02	0 %
St Johns AP	76.4	3.4	35.3	-2.3	T	-1.08	0 %
Grand Canyon	69.9	5.4	27.2	-1.2	0.01	-1.53	1 %
Bellefont	67.9	5.0	24.4	-2.4	0.00	-1.78	0 %
Show Low AP	71.7	3.3	42.1	2.2	0.03	-1.39	2 %
Seligman	79.6	5.7	36.8	-0.8	0.00	-1.11	0 %
Page Airport	74.3	4.5	48.3	0.1	T	-1.04	0 %
Window Rock Airport	72.4	7.1	28.6	-2.7	0.23	-0.82	22 %

Record Dry October

City	October 2017 Precipitation	Precipitation Ranking	Period of Record
Flagstaff	0.00"	1 st Driest*	1899- present
Prescott Airport	0.00"	1 st Driest*	1948- present
Prescott	0.00"	1 st Driest*	1899- present
Chino Valley	0.00"	1 st Driest*	1941- present
Show Low	0.03"	3 rd Driest	1984- present
Page	Trace	5 th Driest*	1957- present
Payson	0.01"	7 th Driest	1948- present
Winslow	0.01"	16 th Driest	1915- present

* Tied with other years

Flagstaff, AZ

Daily maximum temperatures were especially warm this October. When looking at the average **maximum temperatures** for the month, October ranked among some of the warmest on record. Rankings were not as high when looking at the overall average monthly temperature due to dry, cool nighttime temperatures.

Warmest October Rankings		
<i>Based on Average Maximum Temperature for October</i>		
	Avg. Max Temp for Oct.	Ranking
Payson	80.8°	4 th warmest
Winslow	78.5°	5 th warmest
Prescott Airport	77.9°	6 th warmest
Chino Valley	80.3°	7 th warmest
Show Low	71.7°	7 th warmest
Prescott	77.8°	8 th warmest
Flagstaff	68.1°	11 th warmest

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

Location October Precipitation (inches)

BAGDAD	0.00
BELLEMONT WFO	0.00
BLUE RIDGE R.S.	0.02
BRIGHT ANGEL R.S.	Trace
CASTLE HOT SPRINGS	0.00
CHINO VALLEY	0.00
FLAGSTAFF ARBORETUM	0.00
GRAND CANYON VISITOR CENTER	Trace
JEROME	0.00
NATURAL BRIDGE	0.03
PAYSON	0.01
PHANTOM RANCH	0.00
PINETOP 2E	0.02
PRESCOTT (CITY)	0.00
SELIGMAN	0.00
SHOW LOW AIRPORT	0.03
SPRINGERVILLE	Trace
SUNSET CRATER N.M.	0.00
WALNUT CANYON N.M.	0.00
WILLIAMS	0.00
WUPATKI	0.23

...SIGNIFICANT WEATHER...

Oct. 2 – Gusty winds developed across northern Arizona. Here are the peak wind reports:

Location	Speed	Time/Date	Elevation (ft.)
...Apache County...			
Greer	48 MPH	1035 AM 10/02	8240
Lupton	48 MPH	0333 PM 10/02	6190
Springerville Municipal Airp	45 MPH	1055 AM 10/02	7055
Window Rock Airport	45 MPH	1223 PM 10/02	6743
Concho	43 MPH	0110 PM 10/02	6388
Petrified Forest	42 MPH	0333 PM 10/02	5745
St Johns Airport	41 MPH	0221 PM 10/02	5733
...Coconino County...			
Flagstaff Airport	44 MPH	0120 PM 10/02	7003
Clints Well	41 MPH	0102 PM 10/02	6793
...Navajo County...			
Limestone Canyon	50 MPH	1124 AM 10/02	7102
Heber-Overgaard	49 MPH	1233 PM 10/02	6360
Show Low	48 MPH	1015 AM 10/02	6411
Woodruff	42 MPH	0113 PM 10/02	5440
Pinetop-lakeside	41 MPH	0400 PM 10/02	6653
Winslow	40 MPH	0343 PM 10/02	4855

Oct. 20 – Gusty winds developed across northern Arizona as a weak cold front crossed the region. Here are the peak gusts reported:

Location	Speed	Time/Date
House Rock	52 MPH	0219 PM 10/20
Doney Park	47 MPH	0140 PM 10/20
Springerville Airport	46 MPH	0255 PM 10/20

Fraziers Well	45 MPH	0227 PM 10/20
Williams Airport	45 MPH	0335 PM 10/20
Lupton	45 MPH	0133 PM 10/20
Grand Canyon Airport	44 MPH	1255 PM 10/20
Winslow Airport	43 MPH	0126 PM 10/20
Show Low	43 MPH	0215 PM 10/20
Flagstaff Airport	41 MPH	0203 PM 10/20
3 NNE Greer	41 MPH	1235 PM 10/20
Window Rock Airport	40 MPH	0231 PM 10/20
St Johns Airport	40 MPH	0135 PM 10/20
Kykotsmovi Village	40 MPH	0313 PM 10/20
Petrified Forest	40 MPH	1243 PM 10/20
2 ESE Heber-overgaard	40 MPH	1234 PM 10/20
Sunset Point	37 MPH	0253 PM 10/20
Mormon Lake	37 MPH	0303 PM 10/20
Alpine	37 MPH	0116 PM 10/20
Navajo Nat Mon	35 MPH	0236 PM 10/20
Sedona Airport	33 MPH	0115 PM 10/20
Prescott Airport	31 MPH	0253 PM 10/20