

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MARCH 2019

... MARCH TEMPERATURE AND PRECIPITATION OVERVIEW ...

Typical late winter and early spring weather affected northern Arizona. Temperatures were near normal overall, though overnight lows were a bit warmer than usual due to increased clouds and winds. Much of the precipitation for the month fell during a winter storm around the middle of the month.

MARCH DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

	Max T	Dep	Min T	Dep	Precip	Dep	% Normal
Flagstaff	49.7	-0.7	25.2	+1.6	2.59"	+0.47"	122%
Winslow	64.9	+1.3	34.7	+4.3	0.77"	+0.23"	143%
Prescott AP	60.7	+0.5	33.6	+0.9	1.11"	+0.04"	103%
Prescott WTP	60.0	+0.4	30.7	-0.3	1.41"	-0.28"	83%
St Johns AP	63.1	+1.4	30.8	+2.5	0.62"	-0.10"	86%
Grand Canyon AP	51.6	-1.4	25.3	+4.7	1.67"	+0.03"	102%
Bellemont	50.0	-1.8	23.3	+3.8	2.11"	+0.47"	129%
Show Low AP	57.8	0.0	33.7	+3.0	1.49"	+0.39"	135%
Seligman	61.7	-1.0	30.2	+1.4	0.78"	-0.30"	72%
Page Airport	61.1	+0.3	41.8	+2.1	0.40"	-0.28"	59%
Window Rock	54.8	-0.7	28.2	+5.3	1.26"	+0.37"	142%

...Additional Precipitation Reports from Coop Observers...

Location	March Precip (in.)
BAGDAD	1.45
BELLEMONT WFO	2.11
BLUE RIDGE RANGER STATION	1.78
BRIGHT ANGEL (NORTH RIM)	3.29
CHINO VALLEY	1.12
GRAND CANYON EAST ENTRANCE	2.65
GRAND CANYON VISITOR CENTER	1.85
JEROME	1.84
METEOR CRATER	0.50

NATURAL BRIDGE	1.55
PAYSON	1.70
PHANTOM RANCH	0.93
PINETOP	2.58
PRESCOTT (CITY)	1.41
SELIGMAN	0.78
SHOW LOW AIRPORT	1.49
SPRINGERVILLE	1.05
SUNRISE MOUNTAIN	3.80
SUNSET CRATER N.M.	1.03
TEEC NOS POS	0.94
TWIN ARROWS	0.74
WALNUT CANYON N.M.	1.63
WILLIAMS	3.80
WUPATKI N.M.	0.59

...SIGNIFICANT WEATHER...

...Strong Winds with a Cold Front March 2nd...

A cold front moved across northern Arizona bringing light rain and high elevation snow. The main impact along the front was gusty southwest winds. Listed below are the peak wind gusts recorded.

Location	Speed
Two Guns	65 MPH
6 NE Heber-Overgaard	52 MPH
Winslow Airport	51 MPH
Springerville Airport	51 MPH
St Johns Airport	47 MPH
Show Low	47 MPH
Greer	42 MPH
North Rim Bright Angel Point	41 MPH

...Winter Storm March 11th - 13th ...

A winter storm impacted northern Arizona from March 11th through the 13th. The storm began as rain at all but the highest elevations, with snow levels eventually lowering to just below 5000 feet by late on March 12th into the 13th. Listed below are the total snow accumulations through 5 PM on March 13th.

...APACHE COUNTY...

UPPER WHEATFIELDS	8 IN
ALPINE	6 IN
TSAILE	6 IN
WHEATFIELDS	5 IN
NUTRIOSO	3-4 IN
FORT DEFIANCE	3 IN

...COCONINO COUNTY...

FOREST LAKES	16 IN
FLAGSTAFF AIRPORT	9.0 IN
BELLEMONT (NWS FLAGSTAFF)	8.2 IN
MUNDS PARK	7-8 IN
JACOB LAKE	6 IN
KACHINA VILLAGE	6 IN
CLINTS WELL	5 IN
GRAND CANYON VILLAGE	5 IN
WILLIAMS	4-6 IN
HAPPY JACK	4-5 in
FLAGSTAFF	3-6 IN
COSNINO	3 IN
DONEY PARK	2-4 IN
SELIGMAN	1 IN

...GILA COUNTY...

KOHL'S RANCH	5 IN
WASHINGTON PARK	3 IN
STRAWBERRY	1-2 IN
PINE	1 IN
PAYSON	< 1 IN

...NAVAJO COUNTY...

MCNARY	4-9 IN
SHOW LOW	4-5 IN
PINEDALE	5-6 IN
HEBER-OVERGAARD	4 IN
PINETOP-LAKESIDE	2-3 IN
HEBER-OVERGAARD	2-3 IN
KEAMS CANYON	2 IN
TSEGI	1 IN
NAVAJO NATIONAL MONUMENT	1 IN
EAGAR	< 1 IN
GANADO	< 1 IN

...YAVAPAI COUNTY...

WALKER	2 IN
CHINO VALLEY	< 1 IN
CORDES LAKES	< 1 IN
PRESCOTT	< 1 IN
PRESCOTT VALLEY	< 1 IN
SPRING VALLEY	TRACE

... Light Snowfall March 21st ...

A light snowfall affected mainly Coconino County on the morning of March 21st. Here are the snowfall totals reported.

Location	Amount
Bellefont (NWS Flagstaff)	3.4 in
Arizona Snowbowl 5 NNW	3.0 in
Williams	2.5 in

Tusayan	2.0 in
Munds Park	2.0 in
South Rim	1.5 in
Flagstaff Airport	1.3 in
Desert View	1.0 in
Flagstaff Mall	1.0 in