

## MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MARCH 2018

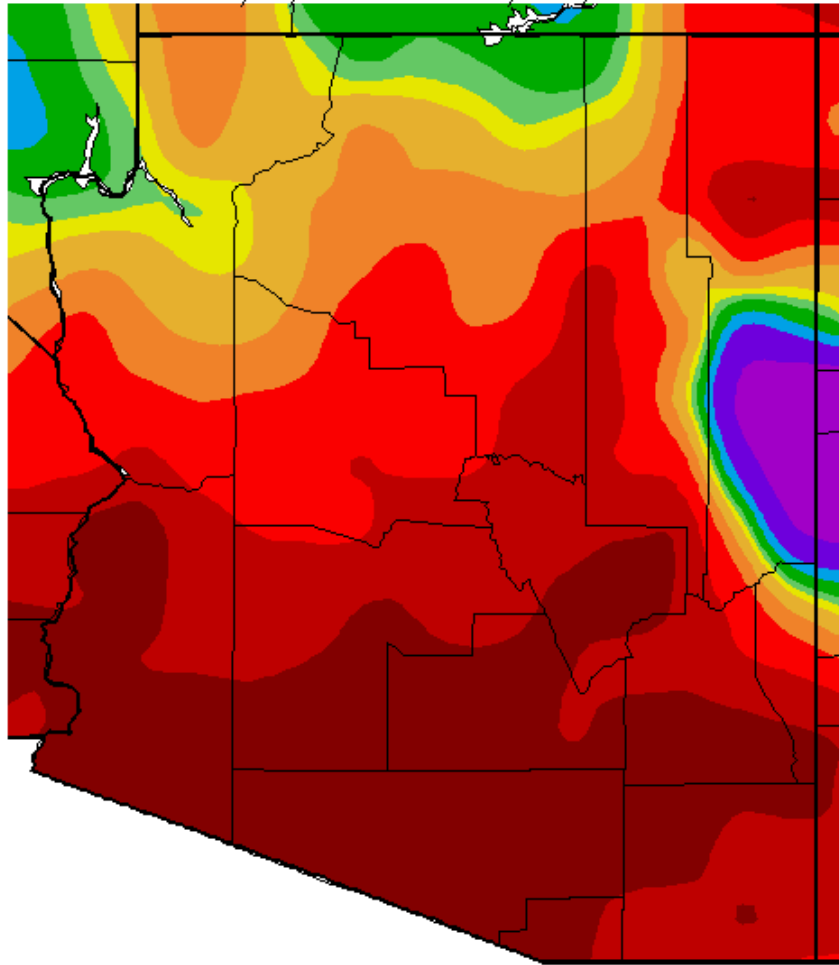
### . . . MARCH TEMPERATURE AND PRECIPITATION OVERVIEW . . .

Typical springtime weather developed across Arizona during March. Occasional storm systems brought precipitation, wind, and cooler temperatures, though the frequency of these systems was less than usual leading to below normal monthly precipitation amounts. Temperatures were generally above normal with precipitation running at 50 percent or less of normal. Precipitation amounts were too low in most locations to make any improvements to the emerging drought situation.

### MARCH DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

	<b>Max T</b>	<b>Dep</b>	<b>Min T</b>	<b>Dep</b>	<b>Precip</b>	<b>Dep</b>	<b>% Normal</b>
<b>Flagstaff</b>	51.6	+1.2	24.0	+0.4	0.93"	-1.19"	44%
<b>Winslow</b>	65.6	+2.0	28.5	-1.9	0.10"	-0.44"	19%
<b>Prescott AP</b>	62.0	+1.8	33.3	+0.6	0.33"	-0.74"	31%
<b>Prescott WTP</b>	60.2	+0.6	29.2	-1.8	0.43"	-1.26"	25%
<b>St Johns AP</b>	62.8	+1.1	29.7	+1.4	1.23"	+0.51"	171%
<b>Grand Canyon AP</b>	53.7	+0.7	21.7	+1.1	0.87"	-0.77"	53%
<b>Bellemont</b>	52.2	+0.4	20.7	+1.2	0.77"	-0.87"	47%
<b>Show Low AP</b>	58.2	+0.4	31.9	+1.2	0.37"	-0.73"	34%
<b>Seligman</b>	72.0	+2.8	37.3	-0.3	0.56"	-0.52"	52%
<b>Cottonwood</b>	63.0	+0.3	29.8	+1.0	0.68"	-0.40"	63%
<b>Page Airport</b>	62.5	+1.7	40.2	+0.5	0.78"	+0.10"	115%
<b>Window Rock</b>	57.5	+2.0	21.8	-1.1	0.52"	-0.37"	58%

Percent of Average Precipitation (%)  
3/1/2018 – 3/31/2018



Generated 4/ 1/2018 at WRCC using provisional data.  
NOAA Regional Climate Centers

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

<b>Location</b>	<b>March Precipitation (inches)</b>
BAGDAD	0.75
BELLEMONT WFO	0.77
BLUE RIDGE R.S.	0.30
BRIGHT ANGEL R.S.	1.66
CANYON DE CHELLY	0.69
CASTLE HOT SPRINGS	0.50
CHINO VALLEY	0.52

FLAGSTAFF 4SW	1.10
FLAGSTAFF AIRPORT (ASOS)	0.92
GRAND CANYON AIRPORT (ASOS)	0.87
GRAND CANYON EAST ENTRANCE	2.07
GRAND CANYON VISITOR CENTER	0.71
HEBER (BLACK MESA) R.S.	0.37
JEROME	0.79
METEOR CRATER	0.08
MONTEZUMA CASTLE N.M.	0.26
NATURAL BRIDGE	0.48
PAGE (ASOS)	0.78
PAYSON	0.74
PHANTOM RANCH	0.85
PINETOP 2E	0.92
PRESCOTT AIRPORT (ASOS)	0.33
PRESCOTT CITY	0.43
SAINT JOHNS	1.31
SAINT JOHNS (ASOS)	1.23
SELIGMAN	0.68
SHOW LOW AIRPORT	0.37
SUNSET CRATER N.M.	0.52
TEEC NOS POS	0.24
TUZIGOOT N.M.	0.56
WALNUT CANYON N.M.	0.76
WALNUT CREEK	0.64
WINDOW ROCK (ASOS)	0.52
WINSLOW AIRPORT (ASOS)	0.10
WUPATKI	0.84

**... Significant Weather ...**

**March 3<sup>rd</sup> and 4<sup>th</sup> - Gusty winds**

March 3rd		
Location	Speed	Time/Date
Limestone Canyon	45 MPH	0224 PM 03/03
Grand Canyon Airport	44 MPH	0320 PM 03/03
I-40 @ Pine Springs	43 MPH	0153 PM 03/03
Fraziers Well	42 MPH	0427 PM 03/03
Williams Airport	41 MPH	0255 PM 03/03
I-40 @ Two Guns	40 MPH	0333 PM 03/03
Flagstaff Airport	40 MPH	0410 PM 03/03

I-40 @ Crookton	40 MPH	0313 PM 03/03
Cosnino	39 MPH	0350 PM 03/03
Show Low	39 MPH	0355 PM 03/03
Gunsight Point	38 MPH	0334 PM 03/03
6 SW Woodruff	38 MPH	0323 PM 03/03
Springerville Airport	37 MPH	0415 PM 03/03
House Rock Valley	37 MPH	0519 PM 03/03
6 S Parks	37 MPH	0400 PM 03/03
St Johns Airport	37 MPH	0213 PM 03/03
Winslow Airport	37 MPH	0437 PM 03/03
Lupton	37 MPH	0133 PM 03/03
I-40 @ Ash Fork Hill	36 MPH	0423 PM 03/03
Humbug Creek	36 MPH	0548 PM 03/03
Window Rock Airport	36 MPH	0337 PM 03/03
Kykotsmovi Village	35 MPH	0313 PM 03/03
6 E Williams	35 MPH	0416 PM 03/03
Doney Park	35 MPH	0520 PM 03/03
<b>March 4<sup>th</sup></b>		
1 W Two Guns	63 MPH	1113 AM 03/04
Springerville Airport	62 MPH	0355 PM 03/04
Heber-overgaard	56 MPH	1233 PM 03/04
Doney Park (Near Landfill)	55 MPH	0700 AM 03/04
4 N House Rock	55 MPH	0419 AM 03/04
St Johns Airport	53 MPH	0310 PM 03/04
Window Rock Airport	52 MPH	0149 PM 03/04
Cosnino	52 MPH	0210 PM 03/04
North Rim Bright Angel Point	52 MPH	0207 AM 03/04
8 SW Concho	52 MPH	0108 PM 03/04
Limestone Canyon	50 MPH	1124 AM 03/04
Winslow Airport	49 MPH	0155 PM 03/04
Lupton	49 MPH	0233 PM 03/04
Arizona Snowbowl	48 MPH	0910 AM 03/04
Greer	48 MPH	1135 AM 03/04

Show Low	48 MPH	0235 PM 03/04
Petrified Forest	46 MPH	1253 PM 03/04
Fraziers Well	46 MPH	0327 AM 03/04
I-40 @ Pine Springs	45 MPH	0432 AM 03/04
3 ESE Winslow	44 MPH	0123 PM 03/04
Kykotsmovi Village	43 MPH	0113 PM 03/04
Williams Airport	43 MPH	1255 AM 03/04
Doney Park	42 MPH	0205 PM 03/04
Alpine	42 MPH	0516 PM 03/04
I-40 @ Jackrabbit	42 MPH	0123 PM 03/04
Gunsight Point(17S Fredonia)	42 MPH	1034 PM 03/03
4 NNW Clints Well	41 MPH	0202 PM 03/04
Flagstaff Airport	40 MPH	0354 AM 03/04

## March 11<sup>th</sup> - Rainfall

Location	Amount	Time/Date
St Johns Airport	0.81 in	0333 PM 03/11
Happy Jack	0.80 in	0200 PM 03/11
Cown King	0.75 in	0927 AM 03/11
Oak Creek Canyon	0.64 in	0903 AM 03/11
Jerome	0.62 in	0900 AM 03/11
Bagdad	0.62 in	0600 AM 03/11
Payson	0.60 in	0402 PM 03/11
5 NE Pine	0.54 in	0355 PM 03/11
6 E Williams	0.50 in	0200 PM 03/11
Munds Park	0.48 in	0600 AM 03/11
Grand Canyon Airport	0.45 in	0300 PM 03/11
Page	0.43 in	1000 AM 03/11
1 E Sedona	0.43 in	0945 AM 03/11
2 N Cordes	0.42 in	0600 AM 03/11
2 SW Cottonwood	0.41 in	0945 AM 03/11
4 SW Parks	0.41 in	0600 AM 03/11

Grand Canyon East Entrance	0.40 in	0748 AM 03/11
Jacob Lake	0.40 in	0355 PM 03/11
Window Rock Airport	0.36 in	0310 PM 03/11
Chino Valley	0.36 in	0355 PM 03/11
2 W Strawberry	0.33 in	0953 AM 03/11
3 WNW Cordes Junction	0.33 in	0954 AM 03/11
1 SSW Clarkdale	0.33 in	0949 AM 03/11
Young	0.38 in	0240 PM 03/11
Flagstaff Airport	0.28 in	0310 PM 03/11
Prescott Airport	0.26 in	1000 AM 03/11
Springerville Airport	0.17 in	0310 PM 03/11
Winslow Airport	0.08 in	0310 PM 03/11

## March 14<sup>th</sup> – Gusty Winds

Location	Speed	Time/Date
1 W Two Guns	55 MPH	0513 PM 03/14
Humbug Creek	51 MPH	0348 PM 03/14
Flagstaff Airport	49 MPH	0147 PM 03/14
Grand Canyon Airport	47 MPH	0312 PM 03/14
Winslow Airport	45 MPH	0213 PM 03/14
I-40 @ Jackrabbit	44 MPH	0413 PM 03/14
4 N House Rock	44 MPH	0519 PM 03/14
1 NNE Cosnino	43 MPH	0610 PM 03/14
I-40 @ Crookton	43 MPH	0233 PM 03/14
Buckskin Mtn	42 MPH	0433 PM 03/14
Fraziers Well	42 MPH	0127 PM 03/14
Gunsight Point	42 MPH	0334 PM 03/14
Limestone Canyon	41 MPH	0524 PM 03/14
Doney Park	41 MPH	0530 PM 03/14
6 SW Woodruff	41 MPH	0413 PM 03/14
Vermillion Cliffs	40 MPH	0700 PM 03/14
Williams Airport	40 MPH	0335 PM 03/14

Prescott Airport	39 MPH	0241 PM 03/14
I-40 @ Pine Springs	39 MPH	0233 PM 03/14
1 N South Rim Visitors	39 MPH	0416 PM 03/14

## March 18<sup>th</sup> – Snowfall and Gusty Winds

### ...Snowfall Reports...

#### ...Coconino County...

Parks	4-6 in
Williams	3.2 in
Grand Canyon (South Rim)	3.0 in
Bellefont (NWS Flagstaff)	2.5 in
Forest Lakes	2.0 in
Flagstaff	2-3 in

#### ...Navajo County...

Black Mesa	3.0 in
Kayenta	2.0 in
Heber-Overgaard	1.0 in
Show Low	0.3 in

#### ...Yavapai County...

Seligman	0.5 in
Prescott	0.3 in

### ...Wind Reports...

Location	Speed	Time/Date
Lupton	61 MPH	0843 AM 03/18
St Johns Airport	52 MPH	0929 AM 03/18
Springerville Airport	51 MPH	1235 PM 03/18
1 W Two Guns	46 MPH	1153 AM 03/18
Winslow Airport	44 MPH	0121 PM 03/18
Window Rock Airport	43 MPH	1238 PM 03/18
Limestone Canyon	42 MPH	0724 AM 03/18

Petrified Forest	41 MPH	0233 PM 03/18
6 SW Woodruff	40 MPH	0943 AM 03/18
I-40 @ Jackrabbit	40 MPH	0323 PM 03/18
6 NE Heber-Overgaard	39 MPH	1053 AM 03/18
8 SW Concho	39 MPH	1128 AM 03/18
Show Low	38 MPH	1255 PM 03/18

## March 24<sup>th</sup> – Gusty Winds

Location	Speed	Time/Date
Springerville	54 MPH	0335 PM 03/24
Show Low	48 MPH	0455 PM 03/24
Concho	47 MPH	0359 PM 03/24
Heber-Overgaard	46 MPH	0353 PM 03/24
Woodruff	46 MPH	0343 PM 03/24
Joseph City	45 MPH	0213 PM 03/24
St Johns Airport	45 MPH	0119 PM 03/24
Two Guns	45 MPH	0313 PM 03/24
Flagstaff Airport	44 MPH	0148 PM 03/24
Lupton	42 MPH	0453 PM 03/24
Cosnino	42 MPH	0600 PM 03/24
Petrified Forest	40 MPH	0413 PM 03/24
Doney Park	40 MPH	0250 PM 03/24