

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MARCH 2017

... MARCH TEMPERATURE AND PRECIPITATION OVERVIEW ...

March temperatures were well above average, ranking among the warmest all-time at many locations in northern Arizona. Precipitation was below normal for most locations, with the only significant precipitation falling during the last week of March. A two-week period during the middle of the month saw temperatures 10-20 degrees above average each day.

MARCH DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

	Max T		Min T		Precip (in)	Dep (in)	% Normal
	Avg	Dep	Avg	Dep			
Flagstaff	56.9°	+6.5°	25.8°	+2.2°	1.79"	-0.33"	84%
Winslow	70.4°	+6.8°	33.2°	+2.8°	0.10"	-0.44"	19%
Prescott AP	67.7°	+7.5°	36.4°	+3.7°	0.68"	-0.39"	64%
Prescott WTP	67.1°	+7.5°	33.8°	+2.8°	1.00"	-0.69"	59%
St Johns AP	68.3°	+6.6°	30.0°	+1.7°	0.28"	-0.44"	39%
Grand Canyon AP	59.9°	+6.9°	24.4°	+3.8°	0.88"	-0.76"	54%
Bellemont	56.5°	+4.7°	21.7°	+2.2°	1.47"	-0.17"	90%
Show Low AP	62.9°	+5.1°	33.2°	+2.5°	0.26"	-0.84"	24%
Seligman	70.1°	+7.4°	31.6°	+2.8°	0.81"	-0.27"	75%
Page Airport	68.7°	+7.9°	44.0°	+4.3°	0.70"	+0.02"	103%
Window Rock AP	62.6°	+7.1°	25.7°	+2.8°	0.41"	-0.48"	46%

Location	March Average Temperature	All-time Ranking
Canyon de Chelly	49.2°	2 nd Warmest
Page	56.3°	2 nd Warmest
Payson	52.2°	2 nd Warmest
Seligman	50.8°	2 nd Warmest
Winslow	51.8°	2 nd Warmest
Prescott Airport	52.0°	2 nd Warmest
Show Low	48.1°	3 rd Warmest
Flagstaff	41.4°	5 th Warmest
Prescott (city)	50.5°	5 th Warmest

Castle Hot Springs	0.35
Chino Valley	0.39
Flagstaff Airport	1.79
Fort Defiance	0.65
Grand Canyon Airport	0.88
Grand Canyon East Entrance	0.71
Happy Jack R.S.	2.33
Heber (Black Mesa) R.S.	0.48
Jerome	1.31
McNary 2 N	0.86
Meteor Crater	0.28
Natural Bridge	0.53
Page	0.70
Payson	0.39
Petrified Forest N.P.	0.50
Phantom Ranch	0.90
Pinetop 2E	0.96
Prescott Airport	0.68
Prescott (City)	1.00
Saint Johns	0.15
Saint Johns Airport	0.28
Seligman	0.81
Show Low Airport	0.26
Springerville	0.16
Sunrise Mountain	1.88
Sunset Crater N.M.	0.58
Tec Nos Pos	0.42
Tuzigoot N.M.	1.11
Walnut Canyon N.M.	1.65
Williams	1.28
Window Rock	0.41
Winslow Airport	0.10
Wupatki N.M.	0.24

...SIGNIFICANT WEATHER...

Mar. 5th - 6th Strong Winds ahead of a Cold Front:

Location	Speed	Time/Date
6 SW Woodruff	70 MPH	0513 PM 03/05
Springerville Airport	69 MPH	0635 PM 03/05
Winslow Airport	64 MPH	0416 PM 03/05
Two Guns	63 MPH	0202 PM 03/05
St Johns Airport	62 MPH	1253 AM 03/06
Heber-Overgaard	58 MPH	0236 PM 03/05
Show Low	56 MPH	0435 PM 03/05
Phantom Ranch (Grand Canyon)	54 MPH	0257 PM 03/05
Grand Canyon Airport	51 MPH	0233 PM 03/05
Williams Airport	48 MPH	0955 PM 03/05
Alpine	48 MPH	0416 AM 03/06
Petrified Forest	48 MPH	0309 PM 03/05
Window Rock Airport	47 MPH	1213 AM 03/06
Page Airport	46 MPH	1250 AM 03/06
Flagstaff Airport	46 MPH	0927 PM 03/05
Doney Park	46 MPH	1230 PM 03/05
Kykotsmovi Village	45 MPH	0213 PM 03/05
Prescott Airport	45 MPH	0800 PM 03/05
Snowflake	45 MPH	0353 PM 03/05
Hunt	44 MPH	0448 PM 03/05
Greer	42 MPH	0335 AM 03/06
Navajo National Monument	41 MPH	0636 PM 03/05
Cherry	41 MPH	0311 PM 03/05
Lupton	40 MPH	1220 PM 03/05

Record High Temperatures Mar. 14th

LOCATION	NEW RECORD	PREVIOUS RECORD (YEAR)
FLAGSTAFF	71	69 IN 2007
PRESCOTT	80	79 IN 2013

Record High Temperatures Mar. 18th

LOCATION	NEW RECORD	PREVIOUS RECORD (YEAR)
CANYON DE CHELLY	79	77 IN 2007
COTTONWOOD - TUZIGOOT	85 (TIE)	85 IN 1972
SPRINGERVILLE	75 (TIE)	75 IN 2007
WINSLOW	83	82 IN 2007
SELIGMAN	80	79 IN 2004

Record High Temperatures Mar. 19th

LOCATION	NEW RECORD	PREVIOUS RECORD (YEAR)
CANYON DE CHELLY	79 (TIE)	79 IN 2004
FLAGSTAFF	69 (TIE)	69 IN 2004
PRESCOTT	78	76 IN 2004
WINSLOW	84	80 IN 2004
SELIGMAN	79 (TIE)	79 IN 2004

Mar. 23rd - 24th Localized Heavy Mountain Snowfall

A slow-moving cold front produced localized heavy snowfall in the Flagstaff region late on March 23rd through the pre-dawn hours of March 24th. Schools delayed start times due to snowy roads, but by mid morning, plows and abundant sunshine had cleared the roads.

Location	Storm		
	Total Amt.		Update Time/Date
...Coconino County...			
Bellefont	12	in	0500 AM 03/23
Flagstaff	4-12	in.	0800 AM 03/23
Forest Lakes	4	in.	0810 AM 03/23
Grand Canyon (South Rim)	<1	in.	0840 AM 03/23
Tuba City	0	in.	0900 AM 03/23

Williams 3 in. 0500 AM 03/23

...Gila County...

Payson 0 in. 0946 AM 03/23

Pine-Strawberry T in. 0947 AM 03/23

...Navajo County...

Heber-Overgaard 1 in. 0928 AM 03/23

Mar. 30th - 31st Strong Winds followed by Light Snowfall

...Peak wind gusts observed March 30th...

Location	Speed	Time/Date
Agassiz Peak	73 MPH	0805 PM 03/30
Williams Airport	66 MPH	0715 PM 03/30
Flagstaff Airport	66 MPH	0759 PM 03/30
Winslow Airport	63 MPH	0521 PM 03/30
North Rim Bright Angel Point	56 MPH	0607 PM 03/30
Sedona Airport	56 MPH	0755 PM 03/30
Page Airport	55 MPH	0653 PM 03/30
Springerville Airport	54 MPH	0615 PM 03/30
Grand Canyon Airport	53 MPH	0319 PM 03/30
Prescott Airport	52 MPH	0801 PM 03/30
Heber-Overgaard	49 MPH	0435 PM 03/30
Show Low	49 MPH	0515 PM 03/30
Clints Well	48 MPH	0702 PM 03/30
Doney Park	46 MPH	0825 PM 03/30
Cordes Junction	46 MPH	0824 PM 03/30
St Johns Airport	46 MPH	0741 PM 03/30
Fraziers Well	45 MPH	0427 PM 03/30
Lupton	44 MPH	0418 PM 03/30
Window Rock Airport	44 MPH	0509 PM 03/30
Greer	43 MPH	0535 PM 03/30

Camp Verde	43 MPH	0605 PM 03/30
Kykotsmovi Village	42 MPH	0413 PM 03/30
Alpine	40 MPH	0516 PM 03/30
Petrified Forest	40 MPH	0507 PM 03/30
Cornville	40 MPH	0701 PM 03/30

... Snowfall March 30-31 ...

Location	Total Amt.	Update Time/Date
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...Apache County...

Springerville-Eagar	1 in.	0430 PM 03/31
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...Coconino County...

Bellefont	1 in.	0430 PM 03/31
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Flagstaff Airport	1 in.	0430 PM 03/31
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1 NW Flagstaff	3 in.	0500 AM 03/31
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Grand Canyon (South Rim)	1 in.	0430 PM 03/31
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Williams	2 in.	0430 PM 03/31
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...Navajo County...

Show Low	1 in.	0430 PM 03/31
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McNary 2N	1 in.	0600 AM 03/31
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