

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JANUARY 2018

. . . JANUARY TEMPERATURE AND PRECIPITATION OVERVIEW . . .

A persistent ridge of high pressure brought generally very warm January weather with below average precipitation. Two brief storm systems brought much needed moisture to the state, but the monthly totals still remained below average, continuing the trend of extreme dryness over the fall and winter. Maximum temperatures were as much as 5 to 10 degrees above average.

JANUARY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

	Max T	Dep	Min T	Dep	Precip	Dep	% Normal
Flagstaff	49.6	+7.1	19.3	+2.0	1.71"	-0.34"	83%
Winslow	56.5	+7.0	18.2	-2.6	0.03"	-0.49"	6%
Prescott AP	59.7	+8.0	28.0	+2.2	0.71"	-0.41"	63%
Prescott WTP	58.6	+6.6	25.7	+1.9	1.14"	-0.45"	72%
St Johns AP	55.4	+5.5	18.4	-2.7	0.36"	-0.41"	47%
Grand Canyon AP	51.4	+8.5	18.2	+5.8	0.71"	-1.05"	40%
Bellemont	49.2	+5.7	14.6	+1.3	1.45"	-0.59"	71%
Show Low AP	52.5	+5.4	24.8	+1.7	1.08"	-0.09"	92%
Seligman	60.8	+7.8	26.5	+3.1	0.92"	-0.20"	82%
Page Airport	51.2	+7.3	31.8	+1.3	0.28"	-0.79"	26%
Window Rock	53.3	+9.8	12.8	-1.9	0.42"	-0.53"	44%

January 2018 Temperature Rankings

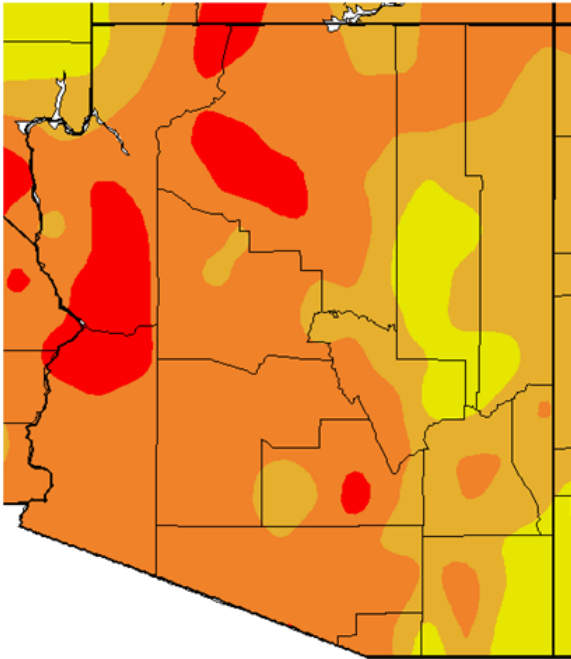
Based on Average Temperature for January

	Avg. Temp for January	Ranking
Show Low	38.6°	2 nd Warmest
Page	41.5°	2 nd Warmest
Payson	44.0°	3 rd Warmest
Prescott	42.2°	3 rd Warmest
Prescott Airport	43.8°	4 th Warmest
Flagstaff	34.4°	6 th Warmest

January 2018 High Temperature Rankings
Based on Average High Temperatures for January

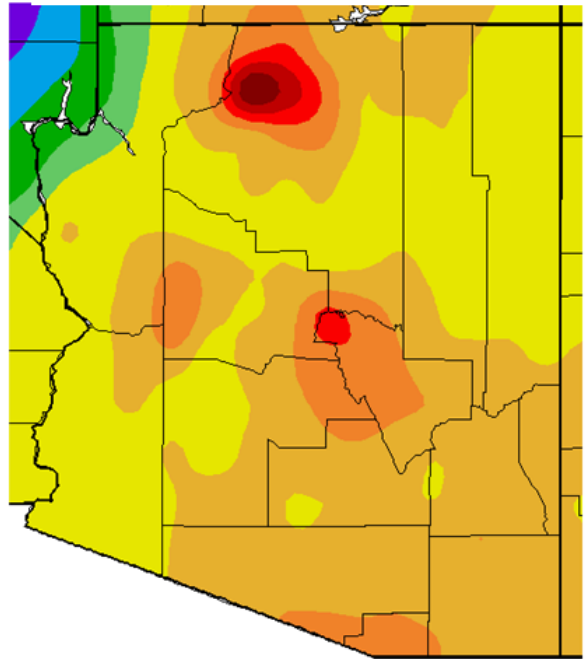
	Avg. Temp for January	Ranking
Winslow	56.5°	1 st Warmest
Page	51.2°	1 st Warmest
Payson	62.1°	2 nd Warmest
Prescott	58.6°	4 th Warmest
Prescott Airport	59.7°	4 th Warmest
Flagstaff	49.6°	5 th Warmest

January Temperature
Departure from Normal



-10 -8 -6 -4 -2 0 2 4 6 8 10
 Generated 1/31/2018 at WRCC using provisional data.
 NOAA Regional Climate Centers

January Precipitation
Departure from Normal



-2.5 -2 -1.5 -1 -0.5 0 0.5 1 1.5 2 2.5
 Generated 1/31/2018 at WRCC using provisional data.
 NOAA Regional Climate Centers

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

Location January Precipitation (inches)

Alpine Ranger Station	0.47
Bagdad	0.78
Bellefont	1.45
Blue Ridge Ranger Stn	1.20
Bright Angel Ranger Stn	1.47
Castle Hot Springs	1.00
Chino Valley	0.68
Flagstaff Arboretum	2.01
Flagstaff Airport	1.71
Grand Canyon Airport	0.71
Grand Canyon East Entrance	0.57
Heber (Black Mesa) Ranger Stn	0.79
Jerome	0.97
Natural Bridge	1.12
Page (Asos)	0.28
Payson	0.92
Phantom Ranch	0.60
Prescott Airport	0.71
Prescott City	1.14
Saint Johns	0.34
Saint Johns	0.36
Seligman	0.92
Show Low Airport	1.08
Springerville	0.30
Sunset Crater N.M.	0.82
Walnut Canyon N.M.	1.15
Williams	1.74
Window Rock	0.42
Winslow Airport	0.03

...SIGNIFICANT WEATHER...

Rain and Snow January 9-10

A cold front brought widespread rain and a few thunderstorms to the region on January 9th. Rain changed to snow behind the front over higher elevations by early on the 10th, with mainly light accumulation. The snow managed to snarl traffic for a few hours, including Interstates 40 and 17. Here are the snow accumulations reported:

Location	Storm Total Amt.	Update Time/Date
...Apache County...		
Alpine	1 in.	0600 PM 01/10
...Coconino County...		
Flagstaff	2-5 in.	0940 AM 01/10
Forest Lakes	3 in.	0941 AM 01/10
Grand Canyon (South Rim)	2 in.	0942 AM 01/10
Williams	6 in.	0945 AM 01/10
...Gila County...		
Pine-Strawberry	Trace-1 in.	0600 PM 01/10
..Navajo County...		
Heber-Overgaard	Trace	0600 PM 01/10
Show Low	1-2 in.	0500 PM 01/10
...Yavapai County...		
Prescott	Trace-2 in.	0500 PM 01/10
Prescott Valley	Trace-1 in.	0500 PM 01/10

Snow January 20-21

Location	Storm		Update Time/Date
	Total Amt.		
...Apache County...			
Alpine	3	in.	0830 AM 01/21
Chinle	T	in.	0936 AM 01/21
Springerville-Eagar	T	in.	0937 AM 01/21
Tsaile	4	in.	0900 AM 01/21
Window Rock	3	in.	0915 AM 01/21
...Coconino County...			
Flagstaff	7	in.	0940 AM 01/21
Forest Lakes	11	in.	0633 AM 01/21
Grand Canyon (South Rim)	3-4	in.	0942 AM 01/21
Page	T	in.	0920 AM 01/21
Tuba City	0	in.	0915 AM 01/21
Williams	5	in.	0925 AM 01/21
...Gila County...			
Payson	2	in.	0926 AM 01/21
Pine-Strawberry	4	in.	0947 AM 01/21
...Navajo County...			
Heber-Overgaard	7	in.	0848 AM 01/21
Holbrook	0	in.	0935 AM 01/21
Kayenta	0	in.	0950 AM 01/21
Show Low	2	in.	0942 AM 01/21

Snowflake-Taylor	1	in.	0935 AM 01/21
Winslow	T	in.	0943 AM 01/21
...Yavapai County...			
Bagdad	T	in.	0944 AM 01/21
Chino Valley	1	in.	0955 AM 01/21
Cottonwood-Clarkdale-Camp Verde	0	in.	1000 AM 01/21
Prescott	1	in.	0900 AM 01/21
Prescott Valley	T	in.	0958 AM 01/21
Sedona (West)	T	in.	1005 AM 01/21
Seligman	3	in.	1010 AM 01/21

...RECORD HIGH TEMPERATURES...

January 5th

LOCATION	NEW RECORD	PREVIOUS RECORD (YEAR)
TUZIGOOT NATL MONUMENT	74 (TIED)	74 IN 1954
PRESCOTT AIRPORT	67 (TIED)	67 IN 2003
SELIGMAN	68	67 IN 2012
SHOW LOW	63	60 IN 2012

January 6th

LOCATION	NEW RECORD	PREVIOUS RECORD (YEAR)
TUZIGOOT NATL MONUMENT	74	73 IN 2006
WINSLOW	66 TIE	66 IN 1956

January 9th

A RECORD HIGH TEMPERATURE OF 67 DEGREES WAS SET AT WINSLOW AZ AIRPORT. THIS TIES THE OLD RECORD OF 67 SET IN 2017.

January 19th

A RECORD HIGH TEMPERATURE OF 70 DEGREES WAS SET AT WINSLOW AZ AIRPORT. THIS TIES THE OLD RECORD OF 70 SET IN 2012.

January 31st

LOCATION	NEW RECORD	PREVIOUS RECORD (YEAR)
FLAGSTAFF	63 (TIE)	63 IN 1971
PHANTOM RANCH	73	72 IN 2003
PRESCOTT AIRPORT	71 (TIE)	71 IN 2003
WINSLOW	72	68 IN 1963