

## MONTH IN REVIEW FOR NORTHERN ARIZONA FOR FEBRUARY 2017

### ... FEBRUARY TEMPERATURE AND PRECIPITATION OVERVIEW ...

A few relatively warm weather systems brought light rain and snow to northern Arizona the first half of February. A very wet low pressure system brought widespread rain and heavy mountain snow to the region the last few days of the month. The increased moisture resulted in near to above average precipitation for most areas, in addition to above average temperatures - particularly minimum temperatures.

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

	Max T		Min T		Precip (in)	Dep (in)	% Normal
	Avg	Dep	Avg	Dep			
<b>Flagstaff</b>	45.9°	1.1°	25.7°	6.4°	2.33	0.17	108%
<b>Winslow</b>	61.9°	6.1°	30.6°	5.8°	0.72	0.26	157%
<b>Prescott AP</b>	57.9°	3.0°	34.0°	5.7°	1.53	0.14	110%
<b>Prescott WTP</b>	57.7°	3.1°	31.0°	4.6°	2.57	0.78	144%
<b>St Johns AP</b>	58.9°	4.1°	27.3°	2.6°	0.21	-0.32	40%
<b>Grand Canyon AP</b>	47.0°	1.0°	24.1°	7.7°	1.56	0.37	131%
<b>Bellemont</b>	45.7°	0.3°	21.5°	5.9°	2.37	-0.11	96%
<b>Show Low AP</b>	53.0°	1.5°	32.9°	6.7°	1.55	0.47	144%
<b>Seligman</b>	58.2°	1.7°	31.0°	5.6°	1.18	0.04	104%
<b>Page Airport</b>	55.9°	5.1°	38.9°	5.9°	0.79	0.14	122%
<b>Window Rock AP</b>	51.7°	4.0°	27.9°	9.6°	1.52	0.79	208%

#### February Average Temperature Ranking

Winslow Airport	46.2°	<b>3<sup>rd</sup> warmest</b>
Canyon de Chelly	42.4°	<b>4<sup>th</sup> warmest</b>
Show Low	43.0°	<b>5<sup>th</sup> warmest</b>
Prescott (Water Plant)	44.4°	<b>6<sup>th</sup> warmest</b>
Prescott Airport	46.0°	<b>9<sup>th</sup> warmest</b>
Seligman	44.6°	<b>10<sup>th</sup> warmest</b>

#### February Average Minimum Temperature Ranking

Prescott Airport	34.0°	<b>1<sup>st</sup> warmest</b>
Show Low Airport	32.9°	<b>1<sup>st</sup> warmest</b>
Canyon de Chelly	30.8°	<b>2<sup>nd</sup> warmest</b>
Flagstaff Airport	25.7°	<b>2<sup>nd</sup> warmest</b>
Prescott (Water Plant)	31.0°	<b>4<sup>th</sup> warmest</b>
Seligman	31.0°	<b>4<sup>th</sup> warmest</b>
Williams	28.6°	<b>6<sup>th</sup> warmest</b>
Winslow Airport	30.6°	<b>6<sup>th</sup> warmest</b>
Payson	31.6°	<b>6<sup>th</sup> warmest</b>





13 NE Roosevelt	1.35 in	0904 AM 02/19	HADS
19 W Rye	1.25 in	0900 AM 02/19	HADS
Payson 1.0 WSW	1.23 in	0700 AM 02/19	COCORAHS
12 SW Strawberry	1.19 in	0830 AM 02/19	HADS
Payson	0.99 in	0918 AM 02/19	CWOP
<b>...Navajo County...</b>			
ESE Linden	0.48 in	0700 AM 02/19	COCORAHS
Show Low	0.41 in	0700 AM 02/19	COCORAHS
<b>...Yavapai County...</b>			
7 SSE Crown King	2.38 in	0848 AM 02/19	RAWS
Upper Trilby Wash	1.85 in	0912 AM 02/19	ALERT
Cordes	1.70 in	0700 AM 02/19	COCORAHS
Columbia Hill	1.61 in	0833 AM 02/19	ALERT
Minnehaha	1.57 in	0900 AM 02/19	ALERT
Castle Hot Springs	1.57 in	0842 AM 02/19	ALERT
Crown King	1.51 in	0927 AM 02/19	RAWS
Sunset Point	1.46 in	0853 AM 02/19	RAWS
Rock Springs	1.45 in	0900 AM 02/19	HADS
Seven Springs	1.38 in	0831 AM 02/19	ALERT
Sunset Point	1.38 in	0850 AM 02/19	ALERT
Stanton	1.30 in	0822 AM 02/19	ALERT
Dewey-Humboldt	1.16 in	0911 AM 02/19	CWOP
Poland Junction	1.15 in	0900 AM 02/19	HADS
Cherry	1.13 in	0911 AM 02/19	RAWS
Obrien Gulch	1.10 in	0753 AM 02/19	ALERT
3 WNW Cordes Junction	1.09 in	0919 AM 02/19	CWOP
19 NW Sunflower	1.07 in	0900 AM 02/19	HADS
Dewey	1.03 in	1249 AM 02/19	ALERT
Upper Martinez Creek	1.02 in	0600 AM 02/19	ALERT
Prescott Valley	0.88 in	0700 AM 02/19	COCORAHS
Bagdad	0.73 in	0600 AM 02/19	COOP
Congress	0.71 in	0511 AM 02/19	ALERT
Cottonwood	0.68 in	0700 AM 02/19	COCORAHS

Cornville	0.58 in	0700 AM	02/19	COCORAHS
Sedona	0.57 in	0700 AM	02/19	COCORAHS

**Snowfall Reports**

**...Apache County...**

Alpine	4.0 in	0900 AM	02/19	8330
Nutrioso	3.0 in	0700 AM	02/19	7915

**...Coconino County...**

Forest Lakes	4.0 in	1021 AM	02/19	7640
5 NE Pine	4.0 in	0900 AM	02/19	7360
Munds Park	3.5 in	0715 AM	02/19	6644
Flagstaff Airport	1.9 in	1100 AM	02/19	7011

**...Gila County...**

Washington Park	3.0 in	0847 AM	02/19	5502
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**...Navajo County...**

Pinetop-Lakeside	3.6 in	0709 AM	02/19	6800
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**February 27<sup>th</sup> – 28<sup>th</sup> Widespread Rain & Heavy Mountain Snow:**

A very wet storm system brought 2 to 3 inches of rain to central Arizona, which caused high water levels and some flooding across major streams and rivers in Yavapai and Gila Counties. Higher elevations above roughly 6000 feet received heavy mountain snow of 6 to 20 inches. The heaviest snow was reported along the Mogollon Rim and the northeast plateaus toward the Chuska Mountains.

**Liquid Precipitation Totals:**

**...Apache County...**

Window Rock Airport	1.05 in	0800 PM	02/28	ASOS
1 NNW McNary	1.02 in	0730 PM	02/28	HADS
Fort Defiance	1.02 in	0736 PM	02/28	RAWS
Canyon De Chelly	0.65 in	0400 PM	02/28	COOP
Chambers	0.33 in	0730 PM	02/28	HADS
4 WSW Mexican Water	0.33 in	0700 PM	02/28	HADS
Alpine	0.29 in	0400 PM	02/28	COOP

Saint Johns	0.08 in	0800 PM	02/28	ASOS
<b>...Coconino County...</b>				
6 NNE Sedona	3.48 in	0703 PM	02/28	RAWS
5 SSE Munds Park	3.26 in	0645 PM	02/28	HADS
Mormon Mountain Summit	3.20 in	0400 PM	02/28	MESOWEST
Happy Jack	3.04 in	0700 PM	02/28	HADS
Bright Angel R.S.	1.82 in	0500 PM	02/28	COOP
Bellefont NWS Office	1.72 in	0400 PM	02/28	COOP
1 E Sedona	1.65 in	0745 PM	02/28	HADS
Flagstaff Airport	1.61 in	0800 PM	02/28	ASOS
Williams	1.51 in	0400 PM	02/28	COOP
Grand Canyon Visitors Center	0.80 in	0800 AM	02/28	COOP
Phantom Ranch	0.41 in	0600 PM	02/28	COOP
Wupatki NM	0.19 in	0900 AM	02/28	COOP
Page Airport	0.08 in	0453 PM	02/28	ASOS
<b>...Gila County...</b>				
Washington Park	3.72 in	0730 PM	02/28	HADS
1 S Pine	3.28 in	0722 PM	02/28	RAWS
4 N Kohls Ranch	3.13 in	0730 PM	02/28	HADS
1 SW Washington Park	2.99 in	0509 PM	02/28	RAWS
4 NNW Star Valley	2.63 in	0823 AM	02/28	COCORAHS
1 E Payson	2.47 in	0711 PM	02/28	RAWS
Payson	2.21 in	0400 PM	02/28	COOP
Young	2.03 in	0700 PM	02/28	RAWS
Carrizo	0.70 in	0730 PM	02/28	MESOWEST
<b>...Navajo County...</b>				
12 S Heber-overgaard	1.81 in	0703 PM	02/28	RAWS
8 NNW Cibecue	0.95 in	0730 PM	02/28	MESOWEST
Kykotsmovi Village	0.83 in	0713 PM	02/28	RAWS
Petrified Forest NP	0.37 in	0400 PM	02/28	COOP
Chilchinbito	0.35 in	0800 AM	02/28	COCORAHS
5 W Holbrook	0.32 in	0730 PM	02/28	HADS

1 S Snowflake	0.22 in	0800 AM	02/28	COCORAHS
<b>...Yavapai County...</b>				
Crown King	3.67 in	0727 PM	02/28	RAWS
Seven Springs	3.43 in	0600 PM	02/28	ALERT
7 NW Strawberry	2.80 in	0700 PM	02/28	HADS
Yarnell Hill	2.68 in	0602 PM	02/28	ALERT
14 SW Strawberry	2.62 in	0730 PM	02/28	HADS
Wilhoit	2.36 in	0600 PM	02/28	ALERT
1 NNW Bagdad	2.31 in	0715 PM	02/28	HADS
4 ENE Rimrock	2.03 in	0645 PM	02/28	USGS
Castle Hot Springs	2.00 in	0500 PM	02/28	COOP
3 W Iron Springs	1.98 in	0745 PM	02/28	HADS
1 SSW Prescott	1.94 in	0730 PM	02/28	HADS
Prescott (NWS Coop)	1.80 in	0500 PM	02/28	COOP
Cherry	1.60 in	0711 PM	02/28	RAWS
3 ESE Cordes Junction	1.60 in	0745 PM	02/28	HADS
Congress	1.49 in	0600 PM	02/28	ALERT
Sunset Point	1.37 in	0300 PM	02/28	ALERT
1 SSE Camp Verde	1.13 in	0705 PM	02/28	RAWS
Seligman	1.07 in	0500 PM	02/28	COOP
Prescott Airport	1.05 in	0800 PM	02/28	ASOS
Chino Valley	0.89 in	0800 AM	02/28	COOP
Tuzigoot	0.87 in	0400 PM	02/28	COOP

**Snowfall Totals:**

**...Apache County...**

Alpine	2.9 in.	0835 AM	02/28
Chinle	1 in.	0936 AM	02/28
Window Rock	5-7 in.	0939 AM	02/28

**...Coconino County...**

Munds Park	18-22 in	0200 PM	02/28
Flagstaff	13-17 in.	0500 PM	02/28

Forest Lakes	20	in.	0625 PM 02/28
JACOB LAKE	10.0	in.	0120 PM 02/28
Williams	14-19	in.	0858 AM 02/28
Grand Canyon (South Rim)	6	in.	0855 AM 02/28
<b>...Gila County...</b>			
Pine-Strawberry	3	in.	0930 AM 02/28
<b>...Navajo County...</b>			
Heber-Overgaard	5.6	in.	0216 PM 02/28
Kayenta	4.0	in.	0151 PM 02/28
Snowflake-Taylor	1.6	in.	0510 PM 02/28
<b>...Yavapai County...</b>			
Prescott	1	in.	0940 AM 02/28
Prescott Valley	0.5	in.	0947 AM 02/28
Seligman	1-2	in.	0950 AM 02/28

**Flooding:**

Flooding of low water crossings was observed in parts of Yavapai and Gila Counties, including Lynx Creek, the Agua Fria River, the East Verde River, and Wet Beaver Creek. A car was swept away at a crossing along Wet Beaver Creek near Rimrock during the early morning hours of Feb. 28<sup>th</sup> which resulted in one fatality.