

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR FEBRUARY 2014

...TEMPERATURE AND PRECIPITATION OVERVIEW...

The first week of February was cold with light precipitation. Dry conditions and well above normal temperatures returned for the final three weeks of the month. As a result, average monthly temperatures were much warmer than normal, and precipitation was well below normal.

FEBRUARY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	Max	Dep	Min	Dep	PCPN	Dep	%Normal
Flagstaff	51.2	6.4	22.5	3.2	0.43	-1.73	20%
Winslow	63.2	7.4	27.2	2.4	0.02	-0.44	4%
Prescott Airport	61.0	6.1	31.3	3.0	0.12	-1.27	9%
Prescott WTP	60.1	5.5	28.4	2.0	0.05	-1.74	3%
St Johns Airport	59.8	5.0	26.1	1.4	0.11	-0.42	21%
Grand Canyon Airport	51.4	5.4	15.9	-0.5	0.59	-0.60	50%
Bellemont	49.9	4.5	17.6	2.0	0.49	-1.99	20%
Show Low Airport	56.8	5.3	31.2	5.0	0.02	-1.06	2%
Cottonwood	68.4	5.1	35.0	1.6	0.07	-1.04	6%
Seligman	62.2	5.7	24.8	-0.6	0.20	-0.94	18%
Page Airport	59.8	9.0	36.8	3.8	0.06	-0.59	9%
Window Rock Airport	55.2	7.5	19.5	1.2	0.06	-0.67	8%

Rankings of Temperature and Precipitation for Selected Cities for February 2014

City	Temp Ranking	Precip Ranking
Flagstaff	9 th Warmest	16 th Driest
Payson	14 th Warmest	8 th Driest
Prescott	5 th Warmest	10 th Driest
Show Low	2 nd Warmest	3 rd Driest
Winslow	2 nd Warmest	9 th Driest

WILLIAMS	0.33
WILLLIAMS 35NNW	0.25
WINDOW ROCK (ASOS)	0.06
WINSLOW AIRPORT (ASOS)	0.02
WUPATKI	0.15

...SIGNIFICANT WEATHER...

Light Snow Accumulations February 6-7

A storm system brought light snowfall amounts to the higher elevations of northern Arizona from February 6th into the early part of February 7th.

*****STORM TOTAL SNOWFALL*****

LOCATION	STORM TOTAL SNOWFALL /INCHES/
...APACHE COUNTY...	
2 N MCNARY	0.7
PETRIFIED FOREST	0.4
CONCHO	T
...COCONINO COUNTY...	
FOREST LAKES	3.0
9 N FLAGSTAFF	3.0
PARKS	3.0
4 S WILLIAMS	2.7
JACOB LAKE	2.0
GRAND CANYON VILLAGE	1.7
BELLEMONT	1.7
FLAGSTAFF AIRPORT	1.5
KACHINA VILLAGE	1.1
...GILA COUNTY...	
14 NE PAYSON	2.0

Numerous Record High Temperatures Broken Mid February

...FEB 12 2014...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
FLAGSTAFF (1899 - 2014)	62	58 IN 2002

...FEB 13 2014...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
MCNARY 2N (1921 - 2014)	64	64 (TIED) IN 1957
PAGE (1958 - 2014)	73	66 IN 1991
PRESCOTT (1899 - 2014)	74	74 (TIED) IN 1957
WINSLOW (1899 - 2014)	75	74 IN 1979

...FEB 14 2014...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
FLAGSTAFF (1899 - 2014)	66	64 IN 1957
PAGE (1958 - 2014)	73	66 IN 1991
PRESCOTT (1899 - 2014)	76	74 IN 1957
PRESCOTT AIRPORT (1948 - 2014)	76	75 IN 1957
SUNSET CRATER NM (1970 - 2014)	65	61 IN 1971
WUPATKI (1940 - 2014)	75	69 IN 1991

...FEB 16 2014...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977-2014)	79	77 IN 1996
PAGE (1958 - 2014)	73	66 IN 1996
SUNSET CRATER NM (1970 - 2014)	67	65 IN 1996

...FEB 17 2014...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
SUNSET CRATER NM (1970 - 2014)	67	63 IN 1996
WINSLOW (1899 - 2014)	73	71 IN 1996

...FEB 19 2014...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1958 - 2014)	69	66 IN 1986

Strong Winds February 19th

Strong winds developed on the afternoon of February 19th, ahead of an approaching cold front. The winds created areas of blowing dust along and north of Interstate 40 in northeast Arizona. Below are some peak gusts recorded around the region.

*****PEAK WIND GUST*****

LOCATION	MAX WIND GUST MPH	TIME OF MEASUREMENT
...APACHE COUNTY...		
WINDOW ROCK AIRPORT	55	412 PM
ST. JOHNS AIRPORT	48	430 PM
...COCONINO COUNTY...		
PAGE AIRPORT	50	258 PM
FLAGSTAFF AIRPORT	47	252 PM
GRAND CANYON AIRPORT	46	106 PM
...NAVAJO COUNTY...		
WINSLOW AIRPORT	54	433 PM
KYKOTSMOVI VILLAGE	53	415 PM
SHOW LOW AIRPORT	46	455 PM
...YAVAPAI COUNTY...		
PRESCOTT AIRPORT	42	226 PM

Strong Winds February 27th

A passing trough brought strong wind gusts to the region on the afternoon of February 27th.

*****PEAK WIND GUST*****

LOCATION	MAX WIND GUST MPH	TIME OF MEASUREMENT
...APACHE COUNTY...		
ST. JOHNS	53	515 PM
WINDOW ROCK	53	459 PM
...COCONINO COUNTY...		
GRAND CANYON AIRPORT	58	108 PM
FLAGSTAFF	53	243 PM
WILLIAMS	46	215 PM

...NAVAJO COUNTY...

WINSLOW	59	213 PM
KYKOTSMOVI	57	413 PM
SHOW LOW	52	235 PM

...YAVAPAI COUNTY...

PRESCOTT	42	228 PM
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