

## MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JANUARY 2014

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

January was among the warmest on record for northern Arizona due to persistent high pressure along the west coast of the United States. This high pressure system also prevented storm systems from affecting the region until the final two days of the month. As a result, precipitation was much below normal, with some areas among the driest Januaries on record.

### JANUARY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	<b>Max Temp</b>	<b>Dep Norm</b>	<b>Min Temp</b>	<b>Dep Norm</b>	<b>Precip TOTAL</b>	<b>Dep Norm</b>	<b>% Norm</b>
Flagstaff	50.7	+8.2	20.2	+2.9	0.17	-1.88	8%
Winslow	55.8	+6.3	18.3	-2.5	T	-0.52	0%
Prescott AP	60.5	+8.8	26.9	+1.1	0.05	-1.07	4%
Prescott WTP	60.0	+8.0	24.0	+0.2	0.00	-1.59	0%
St Johns	54.6	+4.7	16.8	-4.3	0.00	-0.77	0%
Grand Canyon	52.1	+9.2	11.7	-0.7	MM	MM	MM
Bellefont	50.1	+6.6	15.5	+2.2	0.20	-1.84	10%
Show Low	53.5	+6.4	23.9	+0.8	0.00	-1.17	0%
Seligman	61.7	+8.7	23.9	+0.8	0.14	-0.98	13%
Page	50.6	+6.7	29.4	-1.1	0.09	-0.98	8%
Window Rock	53.4	+9.9	11.4	-3.3	0.08	-0.87	8%

### Rankings of Temperature and Precipitation for Selected Cities for January 2014:

<b>City</b>	<b>Temp Ranking</b>	<b>Precip Ranking</b>
<b>Flagstaff</b>	<b>4<sup>th</sup> Warmest</b>	<b>8<sup>th</sup> Driest</b>
<b>Payson</b>	<b>4<sup>th</sup> Warmest</b>	<b>1<sup>st</sup> Driest*</b>
<b>Prescott</b>	<b>4<sup>th</sup> Warmest*</b>	<b>1<sup>st</sup> Driest*</b>
<b>Show Low</b>	<b>7<sup>th</sup> Warmest</b>	<b>1<sup>st</sup> Driest</b>
<b>Winslow</b>	<b>19<sup>th</sup> Warmest</b>	<b>3<sup>rd</sup> Driest*</b>

\*Tied with other years

Here are some additional monthly precipitation totals from our Co-operative weather observers.

**LOCATION** **JANUARY PRECIPITATION**

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ALPINE	TRACE
BAGDAD	0.00
BELLEMONT NWS OFFICE	0.20
BETATAKIN (NAVAJO N.M.)	0.00
BLUE RIDGE R.S.	0.00
BRIGHT ANGEL R.S.	0.26
CANYON DE CHELLY	TRACE
CHINO VALLEY	0.00
FLAGSTAFF ARBORETUM	0.28
FREDONIA 7SSE	0.11
JEROME	0.00
LEES FERRY	0.02
MCNARY 2N	0.00
NATURAL BRIDGE	0.00
OAK CREEK	0.24
PAINTED DESERT N.P.	0.00
PAYSON	0.00
PETRIFIED FOREST N.P.	0.00
PHANTOM RANCH	0.10
PRESCOTT (WATER TREATMENT PLANT)	0.00
SELIGMAN	0.14
SHOW LOW AIRPORT	0.00
SNOWFLAKE	0.00
SPRINGERVILLE	0.00
TUZIGOOT N.M.	TRACE
WHITERIVER 1 SW	0.00
WUPATKI N.M.	0.00

**...SIGNIFICANT WEATHER...**

Record High Temperatures:

**...RECORD HIGH TEMPERATURES ON JAN 29 2014...**

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
FLAGSTAFF (1899 - 2014)	60	60 (TIED) IN 1986

**...RECORD HIGH TEMPERATURES ON JAN 30 2014...**

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1958 - 2014)	65	57 IN 1971
WINSLOW (1899 - 2014)	70	70 (TIED) IN 1911

## January 30<sup>th</sup> Gusty Winds

STRONG AND GUSTY WINDS DEVELOPED JANUARY 30<sup>TH</sup> ACROSS MUCH OF NORTHERN ARIZONA AHEAD OF AN APPROACHING LOW PRESSURE TROUGH AND COLD FRONT.

LISTED BELOW ARE SOME OF THE PEAK WIND GUSTS OBSERVED:

LOCATION	MAX WIND GUST (MPH)	TIME
...APACHE COUNTY...		
ST. JOHNS	49	1242 PM
WINDOW ROCK	46	556 PM
GREER	40	1235 PM
...COCONINO COUNTY...		
GRAND CYN N RIM	50	407 PM
GRAND CYN ARPT	48	232 PM
5 E WILLIAMS	40	1216 PM
PAGE	37	307 PM
...NAVAJO COUNTY...		
WINSLOW	48	133 PM
KYKOTSMOVI	46	413 PM
OVERGAARD	41	335 PM

## JANUARY 31<sup>ST</sup> SNOW AND WIND

A STORM SYSTEM BROUGHT LIGHT SNOWFALL TO THE HIGHER ELEVATIONS OF NORTHERN ARIZONA ON JANUARY 31<sup>ST</sup>. STRONG WINDS ALSO CONTINUED ACROSS EASTERN ARIZONA. SOME SNOWFALL AMOUNTS AND PEAK WIND GUSTS REPORTED ARE LISTED BELOW.

\*\*\*\*\* SNOWFALL\*\*\*\*\*

LOCATION	SNOWFALL (INCHES)
...APACHE COUNTY...	
SPRINGERVILLE	TRACE
NUTRIOSO	TRACE
...COCONINO COUNTY...	
GRAND CANYON N RIM	4.0
FLAGSTAFF AIRPORT	1.5
PARKS	1.0
BELLEMONT	0.5
KACHINA VILLAGE	0.5
PAGE	TRACE

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

LOCATION	MAX WIND GUST (MPH)	TIME
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...APACHE COUNTY...

ST. JOHNS	51	227 PM
CONCHO	48	100 PM
WINDOW ROCK	48	231 PM

...NAVAJO COUNTY...

SHOW LOW	52	100 PM
WINSLOW	49	130 PM