

## MONTH IN REVIEW FOR NORTHERN ARIZONA FOR MARCH 2013

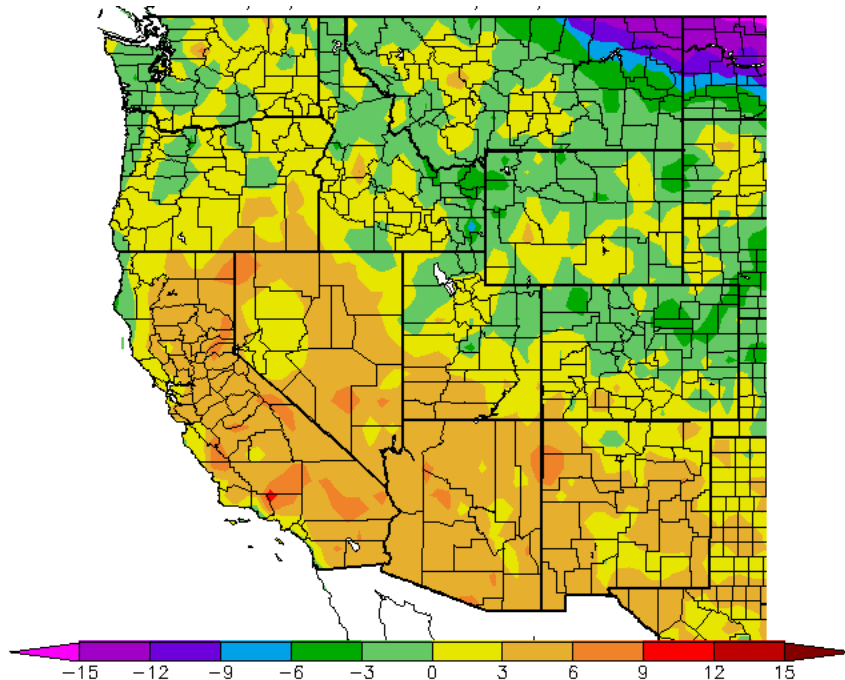
### ...TEMPERATURE AND PRECIPITATION OVERVIEW...

MARCH 2013 WAS DOMINATED BY WARM AND DRY WEATHER ACROSS ARIZONA. BOTH HIGH AND LOW TEMPERATURES WERE ABOVE NORMAL, WITH HIGH TEMPERATURES RUNNING SIGNIFICANTLY WARMER THAN NORMAL. ONE PACIFIC STORM SYSTEM IMPACTED THE STATE MARCH 8-9<sup>TH</sup> BRINGING WELCOME LOW ELEVATION RAIN AND HIGH ELEVATION SNOWFALL, BUT WITH THE REMAINDER OF THE MONTH BEING DRY MOST AREAS ENDED UP WITH MUCH LESS PRECIPITATION THAN NORMAL.

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

	<b>MAX</b>	<b>DEP</b>	<b>MIN</b>	<b>DEP</b>	<b>PCPN</b>	<b>DEP</b>	<b>PCPN</b>
	<b>TEMP</b>	<b>NORM</b>	<b>TEMP</b>	<b>NORM</b>	<b>TOTAL</b>	<b>NORM</b>	<b>% NORM</b>
Flagstaff	56.3	+5.9	23.7	+0.1	1.38	-0.74	65%
Winslow	67.9	+4.3	31.7	+1.3	0.34	-0.20	63%
Prescott AP	66.8	+6.6	35.9	+3.2	0.24	-0.83	22%
Prescott WTP	65.6	+6.0	32.8	+1.8	0.14	-1.55	8%
St Johns	65.0	+3.6	28.6	-0.4	0.33	-0.19	64%
Grand Canyon AP	58.6	+5.6	20.7	+0.1	0.32	-1.32	20%
Bellefont	55.1	+3.3	19.9	+0.4	0.87	-0.77	53%
Show Low AP	61.1	+3.3	33.6	+2.9	0.58	-0.52	53%
Seligman	68.5	+5.8	28.6	-0.2	0.16	-0.92	15%

**Average High Temperature Departure from Normal  
March 2013**



Generated 4/01/2013 at WRCC using provisional data.  
NOAA Regional Climate Centers

As can be seen in the graphic above depicting average high temperatures in March compared to normal, much of the southwest experienced warmer than average highs. Many northern Arizona locations ranked among the top 10 warmest Marches on record. Below is how the month ranked for average maximum temperature:

	Rank	Period of Record
Flagstaff Airport	9 <sup>th</sup> warmest	1899-2013
Winslow Airport	8 <sup>th</sup> warmest	1915-2013
Prescott Airport	5 <sup>th</sup> warmest	1948-2013
Prescott WTP	9 <sup>th</sup> warmest	1899-2013
Seligman	7 <sup>th</sup> warmest	1904-2013

Here are some other precipitation totals from our Co-operative observers around northern Arizona.

<u>LOCATION</u>	<u>MARCH PRECIP</u>
ALPINE R.S.	0.70
BAGDAD	0.37
BETATAKIN	0.06
BLUE RIDGE R.S.	0.70
BRIGHT ANGEL R.S.	1.36
CAMP VERDE 3N	1.03
CANYON DE CHELLY	0.36
CASTLE HOT SPRINGS	1.50
CHINO VALLEY	0.30
FLAGSTAFF 4SW	1.27
FORT VALLEY	1.01
FREDONIA 7SSE	0.70
GISELA	2.01
GRAND CANYON VISITOR CENTER	0.43
HEBER (BLACK MESA) R.S.	1.52
JEROME	1.09
LEES FERRY	0.34
MCNARY 2 N	0.94
METEOR CRATER	0.10
MONTEZUMA CASTLE N.M.	1.23
NATURAL BRIDGE	2.58
OAK CREEK	2.06
PAGE (ASOS)	0.87
PAINTED DESERT N.P.	0.44
PAYSON	2.30
PETRIFIED FOREST N.P.	0.34

PHANTOM RANCH	0.13
PINETOP 2E	1.23
PLEASANT VALLEY R.S.	2.00
SAINT JOHNS	0.33
SELIGMAN	0.16
SHOW LOW AIRPORT	0.58
SNOWFLAKE	0.45
SPRINGERVILLE	0.18
SUNSET CRATER N. M.	0.63
TEEC NOS POS	0.25
TSAILE 1SSW	0.38
WALNUT CANYON N.M.	0.71
WHITERIVER 1 SW	0.89
WILLIAMS	0.73
WILLIAMS 35NNW	0.36
WINDOW ROCK (ASOS)	0.35
WUPATKI N.M.	0.35

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

**Record Temperatures:**

**March Record High Temperatures:**

**MARCH 14<sup>TH</sup>:**

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAYSON (1949 - 2013)	78	78 (TIED) IN 2007
PRESCOTT (1899 - 2013)	77	77 (TIED) IN 2007
PRESCOTT AIRPORT (1948 - 2013)	79	78 IN 2007
SELIGMAN (1905 - 2013)	81	81 (TIED) IN 2007

**MAR 15<sup>TH</sup>:**

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
NAVAJO NM (1939 - 2013)	67	67 (TIED) IN 2007
PAGE (1958 - 2013)	77	77 (TIED) IN 2007
PETRIFIED FOREST (1931 - 2013)	82	78 IN 2007
SPRINGERVILLE (1912 - 2013)	76	71 IN 2007
WINSLOW (1893 - 2013)	83	80 IN 2007
BAGDAD (1930 - 2013)	83	83 (TIED) IN 1934
MCNARY 2N (1921 - 2013)	68	68 (TIED) IN 2007
PRESCOTT (1899 - 2013)	78	78 (TIED) IN 1934

**MARCH 16<sup>TH</sup>:**

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PRESCOTT (1899 - 2013)	78	78 (TIED) IN 2007

**MARCH 29<sup>TH</sup>:**

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
PAGE (1958 - 2013)	77	76 IN 1997

**March Record High Low Temperatures:**

**MARCH 15<sup>TH</sup>:**

CITY (PERIOD OF RECORD)	NEW HIGH LOW	PREVIOUS RECORD/YEAR
NAVAJO NM (1939 - 2013)	45	44 IN 2007
PRESCOTT AIRPORT (1948 - 2013)	43	40 IN 2004

**MARCH 16<sup>TH</sup>:**

CITY (PERIOD OF RECORD)	NEW HIGH LOW	PREVIOUS RECORD/YEAR
NAVAJO NM (1939 - 2013)	43	42 IN 1995
PAGE (1958 - 2013)	53	47 IN 1974
PRESCOTT AIRPORT (1948 - 2013)	46	42 IN 1994
WINSLOW (1893 - 2013)	45	44 IN 1951

**MARCH 18<sup>TH</sup>:**

CITY (PERIOD OF RECORD)	NEW HIGH LOW	PREVIOUS RECORD/YEAR
PRESCOTT (1899 - 2013)	43	42 IN 1993

**MARCH 19<sup>TH</sup>:**

CITY (PERIOD OF RECORD)	NEW HIGH LOW	PREVIOUS RECORD/YEAR
PRESCOTT AIRPORT (1948 - 2013)	48	45 IN 1995

**March 8-9<sup>th</sup> Winter Storm:**

A STRONG PACIFIC STORM SYSTEM BROUGHT ACCUMULATING SNOW TO MUCH OF NORTHERN ARIZONA FROM FRIDAY, MARCH 8<sup>TH</sup> THROUGH SATURDAY, MARCH 9<sup>TH</sup>. THE HEAVIEST TOTALS WERE FOUND ABOVE 6000 FEET WHERE PREDOMINANTLY SNOW FELL. IN THE ELEVATION RANGE BETWEEN FOUR AND SIX THOUSAND FEET...PRECIPITATION STARTED AS RAIN AND CHANGED TO SNOW WITH LIGHT ACCUMULATIONS OF SNOW REPORTED AS LOW AS 3800 FEET.

\*\*\*\*\*STORM TOTALS\*\*\*\*\*

...APACHE COUNTY...

SUNRISE SKI PARK	23.0
2 N MCNARY	7.2
15 MI E GANADO	3.0
GANADO	1.0

...COCONINO COUNTY...

FOREST LAKES	26.0
ARIZONA SNOWBOWL	21.0
FLAGSTAFF AIRPORT	15.2
GRAND CANYON N RIM	13.0
KACHINA VILLAGE	12.0

BELLEMONT	12.0
15 NE PAYSON	10.0
1 N JACOB LAKE	9.0
WILLIAMS	6.0
WALNUT CANYON N.M.	6.0
OAK CK CYN NR JUNIPINE	5.2
SUNSET CRATER N.M.	5.2
12 N PARKS	4.5
FREDONIA	4.0
SW WILLIAMS	4.0
...GILA COUNTY...	
PINE	6.0
PAYSON	6.0
...NAVAJO COUNTY...	
PINETOP-LAKESIDE	12.0
HEBER-OVERGAARD	6-9
WHITERIVER	1.0
SHOW LOW AIRPORT	1.0
...YAVAPAI COUNTY...	
PRESCOTT	2-4
PRESCOTT VALLEY	2.0
SEDONA	1.0
JEROME	0.1
SELIGMAN	T

PLEASE SEND QUESTIONS OR COMMENTS TO  
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