

119 PM MST SUN DEC 5 2010

## ...MONTH IN REVIEW FOR NORTHERN ARIZONA FOR NOVEMBER 2010...

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

TEMPERATURES AND PRECIPITATION WERE GENERALLY BELOW NORMAL DURING NOVEMBER ACROSS NORTHERN ARIZONA. AFTER EXPERIENCING ABOVE NORMAL TEMPERATURES AND DRY CONDITIONS THE FIRST HALF OF THE MONTH...A SERIES OF STRONG LOW PRESSURE SYSTEMS ACCOMPANIED BY VERY COLD TEMPERATURES BROUGHT THE OVERALL AVERAGES BELOW NORMAL FOR THE MONTH. THE KAIBAB PLATEAU RECEIVED A FAIR AMOUNT OF PRECIPITATION DURING THESE STORMS...GIVING THEM ABOVE NORMAL AMOUNTS FOR THE MONTH OF NOVEMBER.

NOVEMBER DATA AND DEPARTURES FROM \*NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP
	TEMP	NORM	TEMP	NORM	TOTL	NORM
FLAGSTAFF	48.4	-2.4	20.7	-1.4	1.79	-0.07
BELLEMONT	48.2	-4.1	15.8	-3.1	1.17	-0.23
WINSLOW	58.4	+0.7	24.8	-3.9	0.03	-0.52
PRESCOTT AIRPORT	61.8	+0.7	31.5	+0.6	0.28	-0.53
SAINT JOHNS	56.6	-3.0	21.7	-3.0	0.14	-0.41
PAGE	54.4	-0.7	34.6	-0.7	0.17	-0.34
GRAND CANYON N. RIM	40.7	-5.6	20.2	-3.1	4.41	+2.80
M McNARY (WHITE MTNS)	51.5	-2.2	22.9	-1.7	0.78	-0.99
PETRIFIED FOREST	56.9	-2.0	24.7	-3.6	0.05	-0.55
PAYSON	60.4	-2.1	28.4	-1.8	0.47	-1.11

\*NORMALS USED ARE FROM THE 1971 TO 2001 30 YEAR MEAN EXCEPT FOR PRESCOTT AIRPORT (1948 TO 2001)

### ...SELECT RECORDS...

VERY COLD AIR MASSES AFFECTED NORTHERN ARIZONA DURING THE LAST WEEK OF NOVEMBER. THIS RESULTED IN PERIODS OF RECORD COLD TEMPERATURES.

...RECORD LOW HIGH TEMPERATURES FOR NORTHERN ARIZONA ON NOV 25 2010...

CITY (PERIOD OF RECORD)	NEW LOW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2010)	49	51 IN 1988
M McNARY 2N (1920 - 2010)	28	28 (TIED) IN 1952
PAGE (1957 - 2010)	35	37 IN 2003
WUPATKI (1940 - 2010)	36	38 IN 1988

...RECORD LOW TEMPERATURES FOR NORTHERN ARIZONA ON NOV 26 2010...

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
BAGDAD (1929 - 2010)	23	26 IN 1952
COTTONWOOD-TUZIGOOT (1977 - 2010)	21	22 IN 1993

...RECORD LOW TEMPERATURES FOR NORTHERN ARIZONA ON NOV 30 2010...

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
FLAGSTAFF (1898 - 2010)	-4	-3 IN 1975
SUNSET CRATER NM	-3	-3 (TIED) IN 1975
WALNUT CANYON NM	3	7 IN 2004

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

TWO STRONG STORM SYSTEMS BROUGHT COLD TEMPERATURES AND SNOW TO NORTHERN ARIZONA DURING THE LAST 2 WEEKS OF NOVEMBER...

ON NOVEMBER 21ST...A STRONG COLD FRONT MOVING THROUGH NORTHERN ARIZONA BROUGHT WINDY CONDITIONS ALONG WITH NUMEROUS RAIN AND SNOW SHOWERS. MOST SNOWFALL ACCUMULATIONS WERE RECEIVED ABOVE THE 6500 FOOT LEVEL WITH A MIX OF RAIN AND SNOW BELOW.

SOME SNOWFALL REPORTS RECEIVED BY THE NATIONAL WEATHER SERVICE INCLUDED:

BELLEMONT.....2.2 INCHES.  
 FLAGSTAFF AIRPORT.....2.7 INCHES.  
 PARKS.....2.0 INCHES.  
 FOREST LAKES.....3.0 INCHES.  
 JACOB LAKE.....6.0 - 8.0 INCHES.

PEAK WIND GUSTS REPORTED TO THE NATIONAL WEATHER SERVICE THE 21ST INCLUDED:

FLAGSTAFF AIRPORT 53 MPH  
 GRAND CANYON AIRPORT 54 MPH  
 WINSLOW AIRPORT 55 MPH  
 SHOW LOW AIRPORT 52 MPH  
 TWO GUNS 50 MPH  
 ST JOHNS AIRPORT 51 MPH  
 WUPATKI 48 MPH  
 WILLIAMS AIRPORT 45 MPH  
 WINDOW ROCK 45 MPH  
 SEDONA AIRPORT 39 MPH

A WINTER WEATHER ADVISORY WAS ISSUED FOR THIS EVENT AT 315 PM MST SATURDAY. IN ADDITION...A WIND ADVISORY WAS ISSUED FOR THIS EVENT ON SATURDAY AT 337 PM MST.

ON NOVEMBER 28...A STRONG STORM SYSTEM SPREAD COLD AND WINDY CONDITIONS ACROSS NORTHERN ARIZONA. IN ADDITION...MANY LOCATIONS OBSERVED AT LEAST A TRACE OF SNOW WITH THE FLAGSTAFF AREA RECEIVING THE GREATEST SNOWFALL ACCUMULATIONS.

STORM TOTAL SNOWFALL REPORTS RECEIVED FROM THE NOV 28 STORM...

EAST FLAGSTAFF	2.0-4.0	INCHES
WEST FLAGSTAFF	3.0-6.0	INCHES
ARIZONA SNOWBOWL	5.0-9.0	INCHES
KACHINA VILLAGE	4.0	INCHES
FOREST LAKES	3.0	INCHES
PINETOP	2.8	INCHES
JACOB LAKE	2.0	INCHES
BELLEMONT	2.0	INCHES
MCNARY	1.7	INCHES
WALNUT CANYON	1.7	INCHES
CLINTS WELL	1.5	INCHES
SHOW LOW	1.0	INCH
WILLIAMS	0.5	INCHES
NAVAJO NATIONAL MONUMENT	0.3	INCHES
GREER	0.1	INCHES
MUNDS PARK	0.1	INCHES
PAYSON	0.1	INCHES
SPRINGERVILLE	TRACE	
TONTO NATURAL BRIDGE	TRACE	
GRAND CANYON S. RIM	TRACE	
PETRIFIED FOREST	TRACE	
PRESCOTT	TRACE	
CHINLE	TRACE	
ST JOHNS	TRACE	

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