

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE FLAGSTAFF AZ
925 AM MST SUN FEB 6 2010

...MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JANUARY 2011...

TEMPERATURE AND PRECIPITATION OVERVIEW...TEMPERATURES DURING JANUARY WERE NEAR NORMAL ACROSS NORTHERN ARIZONA. PRECIPITATION WAS BELOW NORMAL FOR THE MONTH. A RIDGE OF HIGH PRESSURE ALONG THE WEST COAST KEPT ANY MAJOR STORM SYSTEMS FROM AFFECTING NORTHERN ARIZONA THROUGHOUT THE MONTH.

JANUARY DATA AND DEPARTURES FROM *NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP
	TEMP	NORM	TEMP	NORM	TOTL	NORM
FLAGSTAFF	44.6	+1.7	13.0	-3.5	0.06	-2.12
BELLEMONT	43.7	+0.2	6.4	-6.9	0.05	-1.65
WINSLOW	48.0	+0.9	16.9	-4.4	T	-0.46
PRESCOTT AIRPORT	52.8	+2.7	23.5	-0.1	T	-1.02
SAINT JOHNS	45.5	-2.9	12.7	-5.0	0.18	-0.48
PAGE	45.4	+2.0	26.2	+1.3	T	-0.57
GRAND CANYON N. RIM	37.2	-0.6	16.6	+0.4	0.90	-2.68
MCNARY (WHITE MTNS)	45.7	+1.3	19.5	+1.8	0.13	-2.40
SELIGMAN	53.7	+2.4	20.3	-1.2	0.06	-0.93

*NORMALS USED ARE FROM THE 1971 TO 2001 30 YEAR MEAN EXCEPT FOR PRESCOTT AIRPORT (1948 TO 2001) AND BELLEMONT (1995 TO 2010)

...SELECT RECORDS...

AN ARCTIC AIRMASS WAS IN PLACE NEW YEARS EVE NIGHT ACROSS NORTHERN ARIZONA. THIS PRODUCED THE COLDEST TEMPERATURES SO FAR THIS WINTER IN MANY LOCATIONS. SEVERAL LOCATIONS SET RECORD LOW TEMPERATURES NEW YEARS MORNING.

...RECORD LOW TEMPERATURES FOR NORTHERN ARIZONA ON JAN 01 2011...

CITY (PERIOD OF RECORD)	NEW LOW	PREVIOUS RECORD/YEAR
BAGDAD (1930 - 2011)	12	19 IN 2007
COTTONWOOD-TUZIGOOT (1977 - 2011)	13	20 IN 1983
FORT VALLEY (1909 - 2011)	-28	-19 IN 1912
MCNARY 2N (1921 - 2011)	-12	-9 IN 1976
GRAND CANYON NP N RIM (1926 - 2011)	-14	-11 IN 1976
PAYSON (1949 - 2011)	1	6 IN 1976
SPRINGERVILLE (1912 - 2011)	-25	-15 IN 1960

THE ARCTIC AIRMASS THAT WAS IN PLACE DURING NEW YEARS PRODUCED VERY COLD TEMPERATURES ACROSS NORTHERN ARIZONA. IN ADDITION TO THE RECORD LOWS SET ABOVE IN `SELECT RECORDS`...THE FOLLOWING LOCATIONS ACROSS NORTHERN ARIZONA HAD NOTABLY LOW TEMPERATURES ON NEW YEARS MORNING...

BELLEMONT	-30
GRAND CANYON AIRPORT	-29
WINDOW ROCK	-25
ST. JOHNS	-22
MUNDS PARK	-21
FLAGSTAFF	-19
SHOW LOW	-13
PINETOP	-4
CANYON DE CHELLY	-3

A STRONG RIDGE OF HIGH PRESSURE WAS IN PLACE ACROSS NORTHERN ARIZONA DURING THE MIDDLE OF JANUARY. THIS PRODUCED RECORD HIGH TEMPERATURES IN MANY LOCATIONS.

...RECORD HIGH TEMPERATURES FOR NORTHERN ARIZONA ON JAN 16 2011...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
WALNUT CANYON (1911 - 2011)	57	53 IN 2005

...RECORD HIGH TEMPERATURES FOR NORTHERN ARIZONA ON JAN 17 2011...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2011)	74	72 IN 2000
PAGE (1958 - 2011)	61	55 IN 199
WUPATKI (1940 - 2011)	66	65 IN 2000

...RECORD HIGH TEMPERATURES FOR NORTHERN ARIZONA ON JAN 18 2011...

CITY (PERIOD OF RECORD)	NEW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2011)	76	75 IN 1994
WALNUT CANYON (1911 - 2011)	58	53 IN 2003

...SIGNIFICANT WEATHER...

THE LACK OF SIGNIFICANT PRECIPITATION DURING JANUARY RESULTED IN ONE OF THE DRIEST JANUARIES IN NORTHERN ARIZONA'S HISTORY. THE FOLLOWING IS A LIST OF SELECT CITIES TOTAL PRECIPITATION FOR JANUARY AND THEIR RANKINGS AMONGST THE DRIEST OF ALL TIME:

LOCATION	JAN. PRECIP.	RANKING	LENGTH OF RECORD
BLUE RIDGE RS	0.00"	1ST DRIEST	45 YEARS
BAGDAD	0.00"	1ST (5 TIES)	76 YEARS
CASTLE HOT SPRINGS	0.00"	1ST (12 TIES)	59 YEARS
COTTONWOOD	0.00"	1ST (7 TIES)	77 YEARS
MONTEZUMA CASTLE	0.00"	1ST (5 TIES)	73 YEARS
SPRINGERVILLE	0.00"	1ST (7 TIES)	100 YEARS
SUNSET CRATER	0.00"	1ST (2 TIES)	41 YEARS
TEEC NOS POS	0.00"	1ST (6 TIES)	47 YEARS
WALNUT CANYON	0.00"	1ST (3 TIES)	61 YEARS
WINSLOW	T	1ST (8 TIES)	113 YEARS
WUPATKI NATL MNMT	0.00"	1ST (8 TIES)	67 YEARS
MCNARY 2N	0.13"	2ND DRIEST	76 YEARS
PINETOP	0.09"	2ND DRIEST	66 YEARS

SHOW LOW	0.13"	3RD DRIEST	27 YEARS
FLAGSTAFF	0.06"	4TH DRIEST	113 YEARS
FORT VALLEY	0.01"	6TH DRIEST	102 YEARS
CANYON DE CHELLY	0.10"	17TH DRIEST	92 YEARS
GRAND CANYON N RIM	0.90"	9TH DRIEST	69 YEARS
SELIGMAN	0.06"	14TH DRIEST	107 YEARS

PLEASE SEND QUESTIONS OR COMMENTS TO W-FGZ.WEBMASTER@NOAA.GOV