

PUBLIC INFORMATION STATEMENT  
 NATIONAL WEATHER SERVICE FLAGSTAFF AZ  
 826 AM MST SUN SEP 5 2010

**...MONTH IN REVIEW FOR NORTHERN ARIZONA FOR AUGUST 2010...**

**...TEMPERATURE AND PRECIPITATION OVERVIEW...**

WHILE DAYTIME TEMPERATURES WERE SLIGHTLY BELOW NORMAL FOR THE MONTH...  
 OVERNIGHT TEMPERATURES WERE ABOVE NORMAL. THIS RESULTED IN AN OVERALL  
 WARMER THAN NORMAL AUGUST FOR NORTHERN ARIZONA. THE HIT AND MISS  
 SHOWER AND THUNDERSTORM PATTERN THAT WAS COMMON THIS PAST AUGUST IS  
 DEPICTED IN THE PRECIPITATION TOTALS. RAINFALL WAS ABOVE NORMAL AT  
 THOSE LOCATIONS WHICH RECEIVED MORE THUNDERSTORM ACTIVITY...AND  
 BELOW NORMAL AT LOCATIONS WHICH MISSED MUCH OF THE THUNDERSTORM  
 ACTIVITY.

AUGUST DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP
	TEMP	NORM	TEMP	NORM	TOTL	NORM
FLAGSTAFF	76.9	-2.1	51.8	+2.1	3.56	+0.67
BELLEMONT	76.3	-1.4	47.3	+1.0	1.86	-0.94
WINSLOW	91.2	+0.7	62.8	+2.1	0.80	-0.64
PRESCOTT	85.8	-0.3	60.0	+3.8	3.34	+0.12
SAINT JOHNS	86.1	-1.5	59.1	+3.4	1.49	+0.76
PAGE	90.8	-2.5	67.6	+0.1	1.60	+0.88
PAYSON	87.8	-1.7	61.1	+3.5	1.45	-1.65
MCNARY (WHITE MTNS)	76.5	-1.3	54.0	+4.9	6.48	+2.47
SELIGMAN	88.5	+0.0	57.3	+3.1	2.49	+0.42

**...SELECT RECORDS...**

ALTHOUGH RECORD HIGH AND LOW TEMPERATURES OFTEN REFLECT DAYTIME AND  
 OVERNIGHT VALUES RESPECTIVELY...MANY LOCATIONS OFTEN SET RECORDS  
 SUCH AS HIGH MINIMUMS...OR LOW MAXIMUMS. SUCH RECORDS WERE BROKEN AT  
 MANY LOCATIONS ON SEVERAL OCCASIONS DURING THE MONTH OF AUGUST. A  
 CONTRIBUTOR TO RECORDS SUCH AS A HIGH MINIMUM TEMPERATURE IS  
 ABUNDANT MOISTURE CONTENT IN THE ATMOSPHERE...AS WELL AS CLOUD COVER  
 OVERNIGHT. SIMILARLY...A LOW MAXIMUM TEMPERATURE IS OFTEN CAUSED BY  
 DENSE CLOUD COVER OR RAINFALL DURNG THE DAY. BOTH SUCH SCENARIOS  
 FREQUENTLY OCCURED DURING AUGUST ACROSS NORTHERN ARIZONA.

...RECORD LOW HIGH TEMPERATURES FOR NORTHERN ARIZONA ON AUG 01  
 2010...

CITY (PERIOD OF RECORD)	NEW LOW HIGH	PREVIOUS RECORD/YEAR
BAGDAD (1929 - 2010)	74	78 IN 1964
COTTONWOOD-TUZIGOOT (1977 - 2010)	82	88 IN 2006
GRAND CANYON NP S RIM (1966 - 2010)	64	68 IN 1953
MCNARY 2N (1920 - 2010)	66	67 IN 1953
PAGE (1958 - 2010)	80	82 IN 1968
PRESCOTT (1898 - 2010)	71	75 IN 1963

...RECORD LOW HIGH TEMPERATURES FOR NORTHERN ARIZONA ON AUG 07  
2010...

CITY (PERIOD OF RECORD)	NEW LOW HIGH	PREVIOUS RECORD/YEAR
COTTONWOOD-TUZIGOOT (1977 - 2010)	68	89 IN 2007
FLAGSTAFF (1899 - 2010)	64	70 IN 1909
FORT VALLEY (1909 - 2010)	59	65 IN 1971
GRAND CANYON NP S RIM (1966 - 2010)	67	69 IN 1992
NAVAJO NM (1939 - 2010)	71	72 IN 1968
PAGE (1958 - 2010)	75	86 IN 1987
PETRIFIED FOREST (1931 - 2010)	75	81 IN 1931
PHANTOM RANCH (1966 - 2010)	87	95 IN 1968
PRESCOTT (1898 - 2010)	63	77 IN 1931
WILLIAMS (1897 - 2010)	58	73 IN 1967
WINSLOW (1893 - 2010)	73	76 IN 1933

...RECORD HIGH LOW TEMPERATURES FOR NORTHERN ARIZONA ON AUG 16  
2010...

CITY (PERIOD OF RECORD)	NEW HIGH LOW	PREVIOUS RECORD/YEAR
MCNARY 2N (1920 - 2010)	59	56 IN 2007
WINSLOW (1893 - 2010)	70	70 (TIED) IN 1962

...RECORD HIGH LOW TEMPERATURES FOR NORTHERN ARIZONA ON AUG 22  
2010...

CITY (PERIOD OF RECORD)	NEW HIGH LOW	PREVIOUS RECORD/YEAR
FLAGSTAFF (1899 - 2010)	60	60 (TIED) IN 1928
GREER (1905 - 2010)	56	52 IN 1995
PAGE (1958 - 2010)	76	74 IN 1994
SPRINGERVILLE (1911 - 2010)	63	58 IN 1995

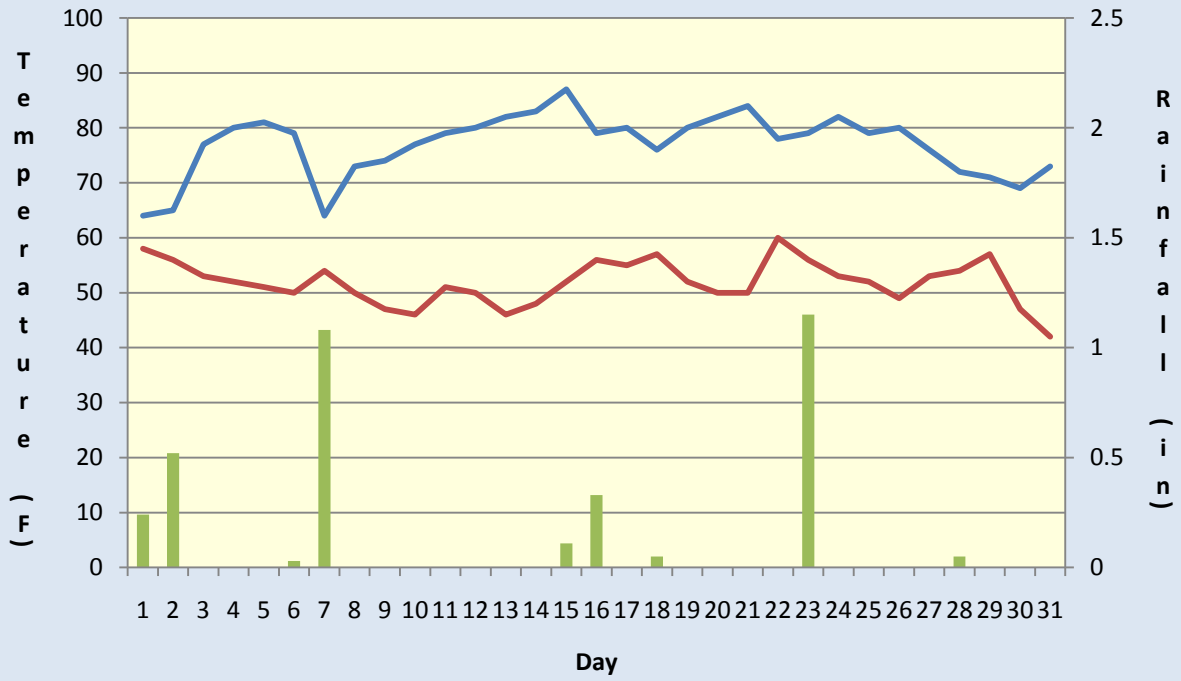
**...SIGNIFICANT WEATHER...**

FLAGSTAFF AIRPORT RECEIVED 1.15 INCHES OF PRECIPITATION ON AUGUST 23RD. ALTHOUGH THIS WAS NOT A RECORD FOR THE DATE...IT WAS THE 5TH TIME THIS MONSOON SEASON THAT THE AIPORT RECEIVED OVER AN INCH OF RAIN IN A 24 HOUR PERIOD...TYING A RECORD FOR SECOND MOST NUMBER OF TIMES IN A SEASON.

OTHER SEASONS OF NOTE WITH FREQUENT 1 INCH OR MORE AMOUNTS...

MONSOON SEASON.....	NUMBER OF TIMES WITH > 1" PRECIP
1986	6
2010	5
1983	5
1998	4
1999	3
1958	3
1951	3
1905	3

## August 2010 Flagstaff Temperatures and Precipitation



PLEASE SEND QUESTIONS OR COMMENTS TO [W-FGZ.WEBMASTER@NOAA.GOV](mailto:W-FGZ.WEBMASTER@NOAA.GOV)