

PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE FLAGSTAFF AZ  
840 AM MST TUE FEB 2 2010

...MONTH IN REVIEW FOR NORTHERN ARIZONA FOR JANUARY 2010...

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

AVERAGE TEMPERATURES FOR NORTHERN ARIZONA DID NOT VARY MUCH FROM NORMAL DURING JANUARY. THE MOST NOTABLE DEPARTURE FROM NORMAL WAS PRECIPITATION...WITH ALL SELECTED CITIES RECEIVING MUCH ABOVE NORMAL AMOUNTS. NEARLY ALL OF THIS PRECIPITATION CAN BE ATTRIBUTED TO THE SERIES OF STORMS THAT MOVED ACROSS THE STATE IN THE MIDDLE OF THE MONTH.

JANUARY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	MAX	DEP	MIN	DEP	PCPN	DEP
	TEMP	NORM	TEMP	NORM	TOTL	NORM
FLAGSTAFF	41.3	-0.8	15.5	+0.2	5.60	+3.53
BELLEMONT	41.3	-2.2	9.5	-3.8	5.19	+3.49
WINSLOW	44.9	-1.5	20.4	+0.7	2.22	+1.75
PRESCOTT	51.6	+1.5	23.6	+0.0	5.60	+4.58
SAINT JOHNS	45.1	-3.3	19.6	+1.9	1.28	+0.62
WINDOW ROCK	40.3	-2.5	9.8	-4.4	3.52	+2.80
PAGE	41.3	-2.5	27.9	+0.8	1.41	+0.76
SEDONA	55.6	-1.0	35.2	+4.3	4.14	+2.05
SPRINGERVILLE	46.2	-2.2	15.0	-1.0	0.88	+0.42

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

THE POWERFUL WINTER STORMS THAT MOVED ACROSS NORTHERN ARIZONA IN MID JANUARY SET RECORDS FOR SNOWFALL AND PRECIPITATION IN A 24 HOUR PERIOD.

...RECORD PRECIPITATION FOR NORTHERN ARIZONA ON JAN 20 2010...

CITY (PERIOD OF RECORD)	NEW RECORD	PREVIOUS RECORD/YEAR
WINSLOW (1898 - 2010)	0.51"	0.30" IN 1963

...RECORD PRECIPITATION FOR NORTHERN ARIZONA ON JAN 21 2010...

CITY (PERIOD OF RECORD)	NEW RECORD	PREVIOUS RECORD/YEAR
FLAGSTAFF (1898 - 2010)	3.39"	1.36" IN 1982
WINSLOW (1898 - 2010)	1.09"	0.26" IN 1956

...RECORD SNOWFALL FOR NORTHERN ARIZONA ON JAN 21 2010...

CITY (PERIOD OF RECORD)	NEW RECORD	PREVIOUS RECORD/YEAR
FLAGSTAFF (1898 - 2010)	19.6"	15.6" IN 1982

...RECORD PRECIPITATION FOR NORTHERN ARIZONA ON JAN 22 2010...

CITY (PERIOD OF RECORD)	NEW RECORD	PREVIOUS RECORD/YEAR
WINSLOW (1898 - 2010)	0.39"	0.17" IN 1920

...RECORD SNOWFALL FOR NORTHERN ARIZONA ON JAN 22 2010...

CITY (PERIOD OF RECORD)	NEW RECORD	PREVIOUS RECORD/YEAR
FLAGSTAFF (1898 - 2010)	14.9"	7.5" IN 1964

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

THE SERIES OF STORM SYSTEMS THAT BEGAN TO AFFECT NORTHERN ARIZONA JANUARY 18...AND LASTING THROUGH JANUARY 23 BROUGHT WITH THEM HISTORICAL WEATHER.

THE STORM TOTAL SNOWFALL FOR FLAGSTAFF OF 54.2 INCHES RANKS AS THE SECOND HIGHEST STORM SNOWFALL IN FLAGSTAFF HISTORY.

THE STORM TOTAL PRECIPITATION FOR FLAGSTAFF OF 5.27 INCHES RANKS AS THE 6TH HIGHEST STORM TOTAL PRECIPITATION IN FLAGSTAFF HISTORY.

THE STORM TOTAL PRECIPITATION FOR PRESCOTT CITY OF 5.54 INCHES RANKS AS THE 3RD HIGHEST STORM TOTAL PRECIPITATION IN PRESCOTT HISTORY. FLAGSTAFF RECEIVED ITS SECOND HIGHEST SNOWFALL TOTAL OVER FOR A STORM DURING THIS TIME PERIOD...AND PRESCOTT RECEIVED ITS 3RD HIGHEST.

RECAPPING THE STORM TOTALS ACROSS NORTHERN ARIZONA...

SNOW REPORTS:

SUNRISE MOUNTAIN	96 INCHES* (8AM MST SUN)
FOREST LAKES	72 INCHES (2PM MST MON)
ARIZONA SNOWBOWL	67 TO 92 INCHES (7AM MST SAT)
GREER	60 INCHES* (1PM MST TUE)
CLINTS WELL	60 INCHES (2PM MST MON)
KACHINA VILLAGE	50 TO 65 INCHES (5PM MST SAT)
GRAND CANYON N RIM	57 INCHES (5PM MST SAT)
NORTH FLAGSTAFF	55.6 INCHES (10AM MST SAT)
GRAND CANYON S RIM	51 TO 55 INCHES* (7AM MST SAT)
FLAGSTAFF AIRPORT	54.2 INCHES (11AM MST SAT)
BELLEMONT	52.7 INCHES (11AM MST SAT)
PINETOP	51 TO 59 INCHES* (10AM MST SUN)
MUNDS PARK	50.0 INCHES (9AM MST SAT)
HEBER	47 INCHES* (11AM MST MON)
ALPINE	44 TO 46 INCHES (120PM MST SUN)
PARKS 12 MI N	43 INCHES (12PM MST SAT)
MCNARY 2 MI N	43 INCHES (7AM MST SAT)
TONTO VILLAGE	41 INCHES (8AM MST SAT)
WILLIAMS	39 TO 43 INCHES (1030AM MST FRI)
SHOW LOW	32 TO 36 INCHES* (12PM MST SAT)
PINE	32 TO 33 INCHES* (1000AM MST MON)
PINON	24 TO 26 INCHES* (1PM MST MON)
NAVAJO NM	22 TO 23 INCHES* (1PM MST MON)
KAYENTA 15 MI S	21 INCHES (10AM MST SAT)
VALLE	18 INCHES* (2PM MST MON)
WINDOW ROCK	16 TO 19 INCHES* (118 PM MST MON)
PRESCOTT	13 TO 18 INCHES (1PM MST MON)
I-40 SANDERS	12 INCHES (2PM MST MON)

KEAMS CANYON	12 INCHES
ASH FORK	11 TO 12 INCHES* (130PM MST MON)
PAYSON	11.5 INCHES (1215PM MST SAT)
WUPATKI NM	10.7 INCHES (8AM MST SAT)
PAGE 20 MI S (6000FT)	10 TO 12 INCHES* (2PM MST MON)
CONCHO	7.5 TO 8.5 INCHES (5AM MST SAT)
PETRIFIED FOREST	5 TO 6 INCHES* (240PM MST MON)
CANYON DE CHELLY	4 TO 5 INCHES* (1PM MST MON)

\* ESTIMATED

PRECIPITATION (RAIN OR MELTED SNOW):

WET BOTTOM CREEK NEAR CHILDS	12.17 INCHES (8AM MST SAT)
GLOBE	11.99 INCHES (8AM MST SAT)
TONTO CREEK FISH HATCHERY	11.12 INCHES (8AM MST SAT)
PAYSON	9.35 INCHES (12PM MST SAT)
HAPPY JACK	7.90 INCHES (8AM MST SAT)
OAK CREEK CANYON	7.34 INCHES (8AM MST SAT)
PLEASANT VALLEY	7.10 INCHES (8AM MST SAT)
SEDONA	6.99 INCHES (5AM MST SAT)
FLAGSTAFF	5.27 INCHES (5AM MST SAT)
PRESCOTT CITY	5.54 INCHES (8AM MST SAT)
FORT VALLEY	4.95 INCHES (7AM MST SAT)
BELLEMONT	4.66 INCHES (5AM MST SAT)
BAGDAD	3.78 INCHES (5AM MST SAT)
HEBER	3.48 INCHES (8AM MST SAT)
PRESCOTT AIRPORT	3.33 INCHES (5AM MST SAT)
WINDOW ROCK	2.81 INCHES (8AM MST SAT)
ASH FORK	2.50 INCHES (1PM MST MON)
GRAND CANYON AIRPORT	2.15 INCHES (5PM MST SAT)
WINSLOW	2.00 INCHES (5AM MST SAT)
PAGE	1.12 INCHES (8AM MST SAT)
ST. JOHNS	0.89 INCHES (5AM MST SAT)

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