

MONTH IN REVIEW FOR NORTHERN ARIZONA FOR NOVEMBER 2015

... NOVEMBER TEMPERATURE AND PRECIPITATION OVERVIEW ...

November was cooler than normal across northern Arizona, with most locations in the coolest third of Novembers on record. Precipitation was highly variable across the region. Areas from the Mogollon Rim into east central Arizona were wetter than normal, with most other areas drier than normal. Three storm systems affected the state during the first half of November bringing nearly all of the monthly precipitation. Weather conditions were fair for the second half of November.

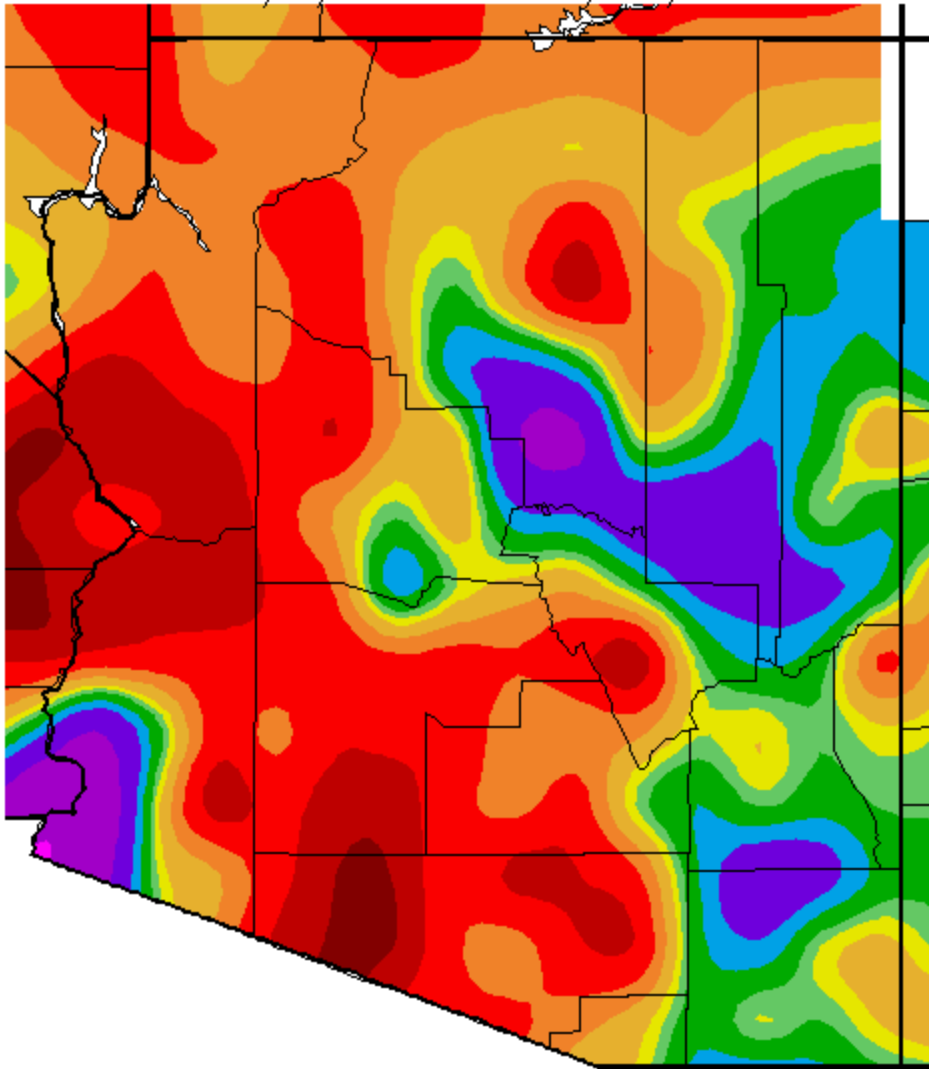
NOVEMBER DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES:

	Max T		Min T		Precip	Dep	% Normal
	Avg	Dep	Avg	Dep			
Flagstaff	47.6	-2.9	20.6	-2.3	2.83"	+1.07"	161%
Winslow	57.7	-2.4	26.3	-1.6	0.39"	-0.12"	76%
Prescott AP	58.1	-2.4	29.2	-2.4	0.88"	-0.04"	96%
Prescott WTP	57.6	-2.9	26.0	-3.5	1.17"	+0.09"	108%
St Johns AP	58.4	-0.1	24.1	-2.4	0.62"	-0.30"	67%
Grand Canyon AP	50.3	-2.1	21.3	+2.0	0.44"	-0.60"	42%
Bellemont	47.8	-4.5	17.5	-1.4	2.38"	+1.07"	182%
Show Low AP	53.6	-3.1	29.8	-0.5	2.16"	+0.84"	167%
Page Airport	54.5	-0.1	35.0	-1.5	0.20"	-0.36"	36%
Seligman	58.7	-3.1	27.5	-1.1	0.28"	-0.59"	32%
Window Rock Airport	53.9	-0.9	21.7	+0.4	1.46"	+0.59"	168%

NOVEMBER 2015 PRECIPITATION RANKINGS

Location	November Precipitation	All-Time Ranking	Period of Record
Flagstaff	2.83"	15th Wettest	1898-2015
Window Rock	1.46"	1st Wettest	1999-2015
Show Low	2.16"	4th Wettest	1984-2015
Oak Creek Canyon	3.35"	15th Wettest	1935-2015
Happy Jack	3.73"	6th Wettest	1969-2015
Payson	1.93"	25th Wettest	1948-2015
Prescott Airport	0.88"	21st Wettest	1948-2015

Percent of Average Precipitation (%)
11/1/2015 – 11/30/2015



Generated 12/01/2015 at WRCC using provisional data.
NOAA Regional Climate Centers

Additional Precipitation Reports from our COOP Stations:

<u>Location</u>	<u>November Precipitation (inches)</u>
Alpine	0.85
Bagdad	0.44
Bellefont NWS	2.38
Blue Ridge Ranger Station	2.70
Bright Angel Ranger Station	1.54
Canyon de Chelly	0.98
Castle Hot Springs	1.75
Chino Valley	0.47
Flagstaff Airport	3.72
Flagstaff Arboretum	3.55
Grand Canyon Airport	0.44
Grand Canyon Visitor Center	0.48
Happy Jack Ranger Station	3.73
Heber	2.58
Jerome	0.98
Oak Creek	3.35
Page	0.20
Payson	1.93
Phantom Ranch	0.28
Prescott Airport	0.88
Prescott City	1.17
Saint Johns	0.62
Seligman	0.28
Show Low Airport	2.16
Sunset Crater N.M.	1.29
Walnut Canyon N.M.	2.23
Williams	1.44
Window Rock	1.46
Winslow Airport	0.39
Wupatki	0.18

...SIGNIFICANT WEATHER...

November 4th – 5th Snow:

A strong and cold autumn storm system brought widespread rainfall to northern Arizona followed by significant snowfall to the mountainous areas of northern Arizona. Below is a list of snowfall reports received.

...APACHE COUNTY...

CHAMBERS	6.0	1213 PM 11/05	STORM TOTAL
ALPINE	5.5	949 AM 11/05	
NUTRIOSO	4.5	800 AM 11/05	STORM TOTAL
2 N MCNARY	3.5	710 AM 11/05	
GANADO	3.0	1215 PM 11/05	STORM TOTAL
SANDERS	3.0	947 AM 11/05	SANDERS POINT OF ENTRY.
17 E SNOWFLAKE	3.0	1017 AM 11/05	
ST. JOHNS	2.0	949 AM 11/05	
CANYON DE CHELLY	1.0	832 AM 11/05	
WINDOW ROCK	1.0	946 AM 11/05	LESS THAN 1 INCH.
CONCHO	0.5	723 AM 11/05	

...COCONINO COUNTY...

MOUNTAINAIRE	12.0	745 PM 11/04	
1 E FOREST LAKES	12.0	700 AM 11/05	
1 NE MUNDS PARK	11.0	700 AM 11/05	STORM TOTAL SNOWFALL
FLAGSTAFF AIRPORT	9.9	748 AM 11/05	
7 NW FLAGSTAFF	8.5	744 AM 11/05	STORM TOTAL SNOW.
BELLEMONT	8.0	537 AM 11/05	
2 SW FLAGSTAFF	7.3	751 AM 11/05	STORM TOTAL
MORMON LAKE	7.0	1042 AM 11/05	STORM TOTAL SNOWFALL
KACHINA VILLAGE	6.6	1003 AM 11/05	
1 SW WILLIAMS	5.0	907 AM 11/05	STORM TOTAL SNOWFALL
JACOB LAKE	4.0	1008 AM 11/05	
DONEY PARK	3.0	536 AM 11/05	
1 WSW VALLE	2.0	1038 AM 11/05	

16 E SELIGMAN	2.0	1019 AM	11/05	
GRAND CANYON VILLAGE	2.0	1005 AM	11/05	
...GILA COUNTY...				
2 SW YOUNG	1.0	726 AM	11/05	ELEVATION 5340 FEET.
PAYSON	T	611 AM	11/05	
...NAVAJO COUNTY...				
3 SE PINETOP-LAKESID	3.5	833 AM	11/05	
KAYENTA	3.0	1216 PM	11/05	STORM TOTAL
KEAMS CANYON	3.0	1217 PM	11/05	STORM TOTAL
LINDEN	2.0	953 AM	11/05	
SHOW LOW	2.0	724 AM	11/05	
12 S TSEGI	0.5	941 AM	11/05	
...YAVAPAI COUNTY...				
5 WNW PRESCOTT	4.0	1055 AM	11/05	HIGHLAND PINES.
7 W ASH FORK	2.0	1240 PM	11/05	
3 E IRON SPRINGS	2.0	515 AM	11/05	

November 10th Wind:

A passing low pressure system brought areas of strong wind to northern Arizona. Peak wind gusts are reported below.

APACHE COUNTY	
WINDOW ROCK.....	52 MPH
SAINT JOHNS.....	50 MPH
GREER.....	40 MPH
CONCHO.....	38 MPH
COCONINO COUNTY	
FLAGSTAFF AIRPORT.....	47 MPH
DONEY PARK.....	44 MPH

GRAND CANYON AIRPORT.....43 MPH
 WILLIAMS.....41 MPH
 HAPPY JACK.....39 MPH
 PARKS.....39 MPH
 GRAND CANYON NORTH RIM.....37 MPH

NAVAJO COUNTY

PETRIFIED FOREST SOUTH ENTRANCE...61 MPH
 SHOW LOW.....53 MPH
 OVERGAARD.....52 MPH
 KYKOTSMOVI.....44 MPH
 WINSLOW.....41 MPH
 LAKESIDE.....35 MPH
 SNOWFLAKE.....35 MPH

YAVAPAI COUNTY

PRESCOTT AIRPORT.....37 MPH
 PRESCOTT VALLEY.....35 MPH

November 16th Snowfall:

A quick moving storm system resulted in light to moderate amounts of snow across the high country of northern Arizona. Snow reports are listed below.

...APACHE COUNTY...

WINDOW ROCK	3.0	400 PM 11/16
2 N MCNARY	2.3	455 PM 11/16

...COCONINO COUNTY...

10 NNW FLAGSTAFF	11.0	230 PM 11/16	
10 NW FLAGSTAFF	6.0	345 PM 11/16	
BELLEMONT	3.6	500 PM 11/16	
FLAGSTAFF	3.0	330 PM 11/16	
FOREST LAKES	3.0	1020 AM 11/16	SINCE 3 AM

MUNDS PARK	2.0	512 PM 11/16
PARKS	2.0	740 AM 11/16
MILEPOST 200 ON I-40	1.0	1000 AM 11/16
KACHINA VILLAGE	0.6	742 AM 11/16

...YAVAPAI COUNTY...

2 ESE PRESCOTT VALLE	2.0	145 PM 11/16
PRESCOTT	1.5	853 AM 11/16

November 25th Strong Wind:

Strong southwest winds developed ahead of a strong cold front moving through the southwest. Below are the peak wind reports observed.

LOCATION	SPEED	TIME/DATE	ELEVATION
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...APACHE COUNTY...

8 SW CONCHO	49 MPH	0231 PM 11/25	6388 FT
WINDOW ROCK AIRPORT	49 MPH	1203 PM 11/25	6743 FT
LUPTON	48 MPH	1114 AM 11/25	6190 FT
PETRIFIED FOREST NATIONAL PA	45 MPH	1213 PM 11/25	5745 FT
3 NNE GREER	44 MPH	1135 AM 11/25	8240 FT
ST JOHNS INDUSTRIAL AIRPARK	44 MPH	0256 PM 11/25	5733 FT

...COCONINO COUNTY...

1 W TWO GUNS	65 MPH	1251 PM 11/25	5450 FT
GRAND CANYON AIRPORT	54 MPH	1259 PM 11/25	6600 FT
4 N HOUSE ROCK	54 MPH	1119 AM 11/25	6560 FT
11 WNW BITTER SPRINGS	51 MPH	0100 PM 11/25	7235 FT
3 NW WILLIAMS	47 MPH	1035 AM 11/25	6680 FT
FLAGSTAFF AP	46 MPH	1014 AM 11/25	7003 FT
DONEY PARK	44 MPH	1005 AM 11/25	6552 FT
6 E WILLIAMS	44 MPH	0216 PM 11/25	6923 FT
5 WSW WILLIAMS	41 MPH	0102 PM 11/25	6850 FT

14 N JACOB LAKE	40 MPH	0333 AM 11/25	6400 FT
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...NAVAJO COUNTY...

WINSLOW-LINDBERGH REGIONAL A	60 MPH	0205 PM 11/25	4890 FT
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SHOW LOW	54 MPH	0115 PM 11/25	6411 FT
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3 ESE WINSLOW	52 MPH	0148 PM 11/25	4855 FT
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6 W JOSEPH CITY	52 MPH	1149 AM 11/25	4940 FT
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6 SW WOODRUFF	51 MPH	1244 PM 11/25	5440 FT
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2 ESE HEBER-OVERGAARD	49 MPH	1135 AM 11/25	6657 FT
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5 NW ARIPIINE	45 MPH	1210 PM 11/25	6360 FT
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KYKOTSMOVI VILLAGE	41 MPH	0413 PM 11/25	5579 FT
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...YAVAPAI COUNTY...

ERNEST A LOVE FIELD AIRPORT	47 MPH	0148 PM 11/25	5042 FT
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3 ESE IRON SPRINGS	43 MPH	1203 PM 11/25	5615 FT
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OBSERVATIONS ARE COLLECTED FROM A VARIETY OF SOURCES WITH VARYING EQUIPMENT AND EXPOSURE. NOT ALL DATA LISTED ARE CONSIDERED OFFICIAL.

RECORD REPORTS:

November 4th Record Daily Rainfall Prescott:

...RECORD DAILY MAXIMUM RAINFALL SET AT PRESCOTT AZ AIRPORT...

A RECORD RAINFALL OF 0.52 INCH(ES) WAS SET AT PRESCOTT AZ AIRPORT ON TUESDAY, NOVEMBER 3RD. THIS BREAKS THE OLD RECORD OF 0.18 SET IN 1957.

November 4th Record Daily Snowfall Flagstaff:

...RECORD DAILY MAXIMUM SNOWFALL SET AT FLAGSTAFF AZ AIRPORT
WEDNESDAY NOVEMBER 4TH...

A RECORD DAILY SNOWFALL OF 9.9 INCHES WAS SET AT FLAGSTAFF AZ AIRPORT WEDNESDAY,
NOVEMBER 4TH. THIS BREAKS THE OLD RECORD OF 5.0 INCHES SET IN 1925.