

## **...NORTHERN ARIZONA CLIMATE STATISTICS FOR 2015...**

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

It was warmer and wetter than normal across northern Arizona in 2015. Several locations were in the top 10 warmest years. Many locations were also among the top 10 wettest years on record, especially along and north of the Mogollon Rim.

#### **2015 TEMPERATURE AND PRECIPITATION DATA FOR SELECTED LOCATIONS:**

	AVERAGE TEMP (F)	DEPARTURE FROM NORMAL	PRECIP TOTAL (IN)	DEPARTURE FROM NORMAL
BELLEMONT	46.0	+1.5	24.99	+4.84
CANYON DE CHELLY	54.1	+0.8	16.77	+7.19
COTTONWOOD (TUZIGOOT)	64.3	+1.2	14.18	+1.47
FLAGSTAFF	47.6	+1.3	27.25	+5.39
PAGE	60.6	+1.4	10.15	+3.32
PRESCOTT AP	57.7	+1.9	15.83	+1.76
PRESCOTT (WTP)	56.1	+1.3	16.41	-1.54
SAINT JOHNS	55.1	+1.2	12.58	+0.58
SHOW LOW	54.0	+0.8	23.19	+6.55
WINDOW ROCK	50.4	+2.2	15.46	+3.16
WINSLOW	57.3	+1.3	12.92	+5.91

#### **2015 AVERAGE TEMPERATURE RANKINGS FOR SELECTED LOCATIONS:**

	RANKING	PERIOD OF RECORD
PAGE	3 <sup>rd</sup> Warmest	1958-present
PRESCOTT AP	3 <sup>rd</sup> Warmest	1948-present
WINSLOW	6 <sup>th</sup> Warmest	1915-present
FLAGSTAFF	10 <sup>th</sup> Warmest	1898-present

#### **2015 PRECIPITATION RANKINGS FOR SELECTED LOCATIONS:**

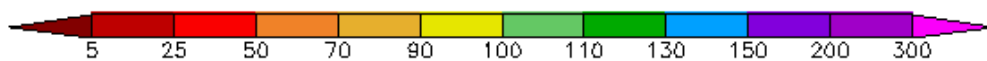
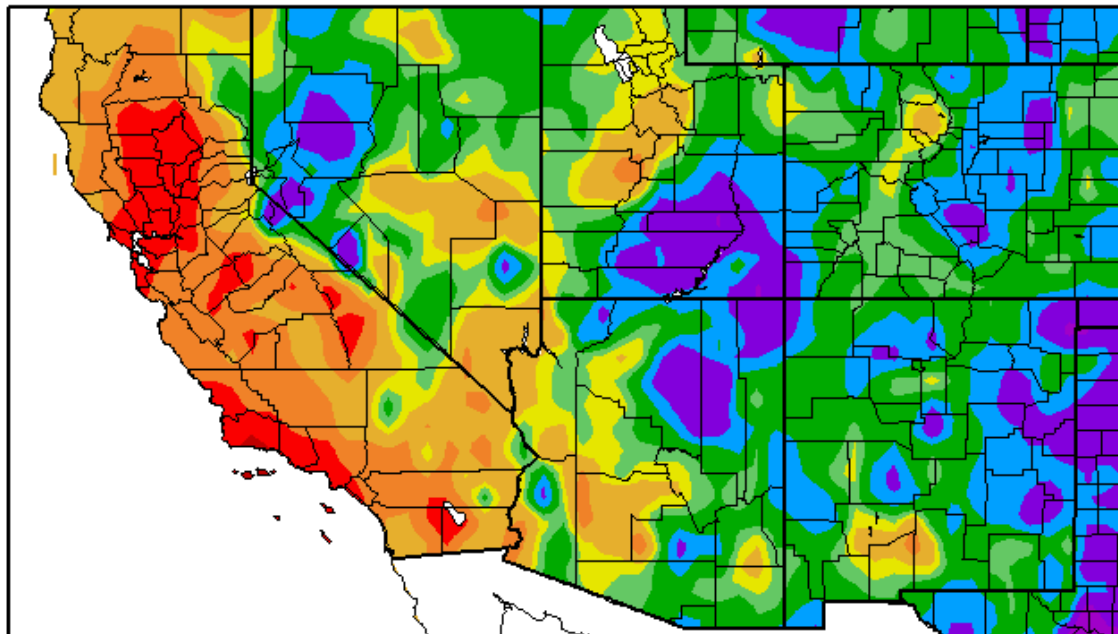
	RANKING	PERIOD OF RECORD
SUNSET CRATER NATL MON	1 <sup>ST</sup> Wettest	1970-present
WINSLOW	2 <sup>ND</sup> Wettest	1915-present
PAGE	2 <sup>ND</sup> Wettest	1958-present
SHOW LOW AIRPORT	2 <sup>ND</sup> Wettest	1985-present
CANYON DE CHELLY	3 <sup>RD</sup> Wettest	1909-present
WALNUT CANYON NATL MON	4 <sup>TH</sup> Wettest	1951-present
SPRINGERVILLE	6 <sup>TH</sup> Wettest	1911-present
PINETOP	12 <sup>TH</sup> Wettest	1944-present

FLAGSTAFF	13 <sup>TH</sup> Wettest	1898-present
PRESCOTT AIRPORT	17 <sup>TH</sup> Wettest	1948-present
PRESCOTT (SUNDOG)	41 <sup>ST</sup> Driest	1899-present

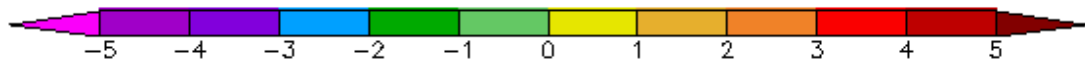
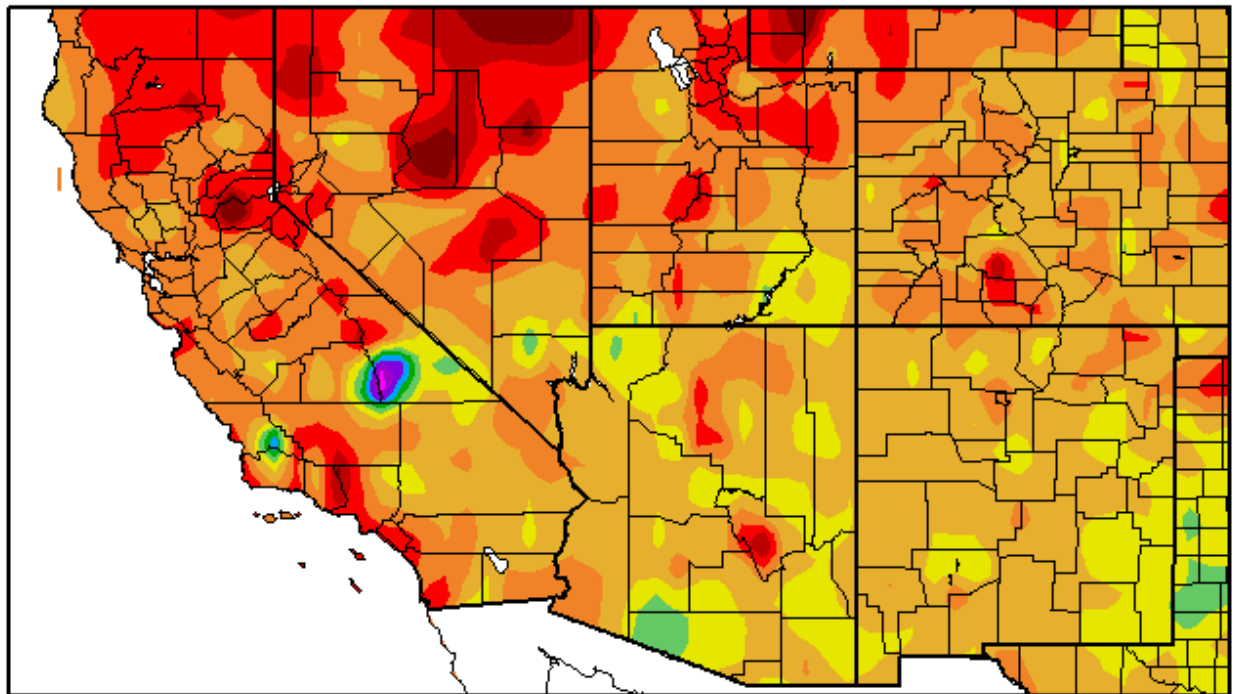
**2015 SNOWFALL TOTALS FOR SELECTED LOCATIONS:**

	2015 TOTAL (IN)	NORMAL (IN)	DEPARTURE FROM NORMAL
BELLEMONT NWS OFFICE	76.5	74.4	+2.1
CANYON DE CHELLY	6.8	5.9	+0.9
FLAGSTAFF	71.4	101.7	-30.3
PAYSON	19.0	20.1	-1.1
PRESCOTT WTP	9.8	12.7	-2.9
SELIGMAN	7.0	9.8	-2.8
SHOW LOW AIRPORT	24.5	20.5	+4.0
SUNSET CRATER	59.9	63.6	-3.7
WALNUT CANYON	40.3	60.3	-20.0

Percent of Normal Precipitation (%)  
1/1/2015 – 12/31/2015



# Departure from Normal Temperature (F) 1/1/2015 - 12/31/2015



Generated 1/2/2016 at HPRCC using provisional data.

Regional Climate Centers

**2015 MONSOON RAINFALL TOTALS FOR SELECTED LOCATIONS:**

(MONSOON SEASON JUNE 15 THROUGH SEPTEMBER 30)



Location	Observed Precipitation	Normal Precipitation	Departure From Normal	Percent of Normal	All-Time Ranking (Period of Record)
Alpine	14.78"	11.58"	+3.20"	128%	8 <sup>th</sup> Wettest (1905-2015)
Bagdad	5.40"	5.36"	+0.04"	101%	29 <sup>th</sup> Wettest (1925-2015)
Bellemont	7.44"	7.86"	-0.42"	95%	6 <sup>th</sup> Driest (1994-2015)
Bright Angel Ranger Station	6.98"	6.75"	+0.23"	103%	35 <sup>th</sup> Wettest (1925-2015)
Canyon de Chelly (Chinle)	6.14"	3.75"	+2.39"	164%	11 <sup>th</sup> Wettest (1909-2015)
Castle Hot Springs	4.60"	4.93"	-0.33"	93%	31 <sup>st</sup> Wettest (1916-2015)
Chino Valley	6.23"	6.20"	+0.03"	100%	24 <sup>th</sup> Wettest (1941-2015)
Cottonwood	5.37"	5.37"	0.00"	100%	36 <sup>th</sup> Wettest (1920-201)
Flagstaff Airport	7.60"	8.31"	-0.71"	91%	57 <sup>th</sup> Wettest (1898-2015)
Grand Canyon Airport	6.59"	5.93"	+0.66"	111%	4 <sup>th</sup> Wettest (1997-2015)
Heber (Black Mesa Ranger Stn)	10.28"	8.48"	+1.80"	121%	12 <sup>th</sup> Wettest (1950-2015)
Jerome	6.52"	7.33"	-0.81"	89%	55 <sup>th</sup> Wettest (1897-2015)
McNary	10.90"	10.81"	+0.09"	101%	30 <sup>th</sup> Wettest (1933-2015)
Page Airport	2.30"	2.18"	+0.12"	106%	18 <sup>th</sup> Wettest (1957-2015)
Payson	4.62"	7.52"	-2.90"	61%	6 <sup>th</sup> Driest (1940-2015)
Petrified Forest	4.47"	5.11"	-0.64"	87%	42 <sup>nd</sup> Driest (1931-2015)
Phantom Ranch	4.76"	3.54"	+1.22"	134%	16 <sup>th</sup> Wettest (1935-2015)
Prescott (Sundog Water Plant)	4.78"	7.96"	-3.18"	60%	16 <sup>th</sup> Driest (1898-2015)
Prescott Airport	7.54"	6.51"	+1.03"	116%	22 <sup>nd</sup> Wettest (1948-2015)
Saint Johns Airport	7.08"	5.99"	+1.09	118%	1 <sup>st</sup> Wettest (1999-2015)
Seligman	5.40"	5.57"	-0.17"	97%	40 <sup>th</sup> Wettest (1904-2015)
Show Low Airport	11.79"	7.59"	+4.20"	155%	3 <sup>rd</sup> Wettest (1984-2015)
Sunset Crater Natl Mon	10.95"	7.93"	+3.02"	138%	6 <sup>th</sup> Wettest (1969-2015)
Teec Nos Pos	4.06"	3.19"	+0.87"	127%	12 <sup>th</sup> Wettest (1962-2015)
Walnut Canyon Natl Mon	11.23"	8.15"	+3.08"	138%	5 <sup>th</sup> Wettest (1951-2015)
Williams	5.87"	8.32"	-2.45"	71%	25 <sup>th</sup> Driest (1897-2015)
Window Rock	5.15"	5.73"	-0.58"	90%	6 <sup>th</sup> Driest (1998-2015)
Winslow	5.88"	3.23"	+2.65"	182%	11 <sup>th</sup> Wettest (1893-2015)
Wupatki Natl Monument	3.88"	3.89"	-0.01"	100%	38 <sup>th</sup> Driest (1940-2015)

**...2015 WEATHER EXTREMES FOR SELECTED CITIES...**

**FLAGSTAFF**

HIGHEST TEMPERATURE 92 ON 6/26  
 LOWEST TEMPERATURE -6 ON 12/16  
 DAYS MAX TEMP 90 OR ABOVE 1  
 DAYS MAX TEMP 32 OR LOWER 9  
 DAYS MIN TEMP 32 OR LOWER 192  
 DAYS MIN TEMP 0 OR LOWER 3  
 WETTEST DAY 1.98 INCHES ON 3/1  
 DAYS WITH MEASURABLE PRECIP 93  
 SNOWIEST DAY 9.9 INCHES ON 11/4  
 MAXIMUM SNOW DEPTH 15 INCHES ON 1/1  
 DAYS WITH SNOW 39

DAYS 1 INCH SNOW OR MORE 17  
HIGHEST SUSTAINED WIND 45 MPH ON 12/25  
HIGHEST WIND GUST 63 MPH ON 12/26  
AVERAGE WIND SPEED 6.3 MPH

**WINSLOW**

HIGHEST TEMPERATURE 104 ON 6/26-27  
LOWEST TEMPERATURE 3 ON 1/1  
DAYS MAX TEMP 90 OR ABOVE 80  
DAYS MAX TEMP 32 OR LOWER 2  
DAYS MIN TEMP 32 OR LOWER 120  
DAYS MIN TEMP 0 OR LOWER 0  
WETTEST DAY 1.35 INCHES ON 8/7  
DAYS WITH MEASURABLE PRECIP 78  
HIGHEST SUSTAINED WIND 49 MPH ON 11/25  
HIGHEST WIND GUST 60 MPH ON 11/25  
AVERAGE WIND SPEED 7.2 MPH

**PRESCOTT AIRPORT**

HIGHEST TEMPERATURE 99 ON 6/25  
LOWEST TEMPERATURE 11 ON 1/2  
DAYS MAX TEMP 90 OR ABOVE 50  
DAYS MAX TEMP 32 OR LOWER 1  
DAYS MIN TEMP 32 OR LOWER 101  
DAYS MIN TEMP 0 OR LOWER 0  
WETTEST DAY 2.83 INCHES ON 7/18  
DAYS WITH MEASURABLE PRECIP 63  
HIGHEST SUSTAINED WIND 51 MPH ON 6/29  
HIGHEST WIND GUST 65 MPH ON 6/29  
AVERAGE WIND SPEED 6.8 MPH

**GRAND CANYON AIRPORT**

HIGHEST TEMPERATURE 92 ON 6/20, 6/26, 7/1  
LOWEST TEMPERATURE -15 ON 12/15  
DAYS MAX TEMP 90 OR ABOVE 11  
DAYS MAX TEMP 32 OR LOWER 7  
DAYS MIN TEMP 32 OR LOWER 192  
DAYS MIN TEMP 0 OR LOWER 11  
WETTEST DAY 1.49 INCHES ON 8/30  
DAYS WITH MEASURABLE PRECIP 81  
HIGHEST SUSTAINED WIND 38 MPH ON 11/25  
HIGHEST WIND GUST 54 MPH ON 11/25  
AVERAGE WIND SPEED 5.7 MPH

**ST. JOHNS AIRPORT**

HIGHEST TEMPERATURE 99 ON 6/21, 6/26  
LOWEST TEMPERATURE 3 ON 1/4  
DAYS MAX TEMP 90 OR ABOVE 38  
DAYS MAX TEMP 32 OR LOWER 3  
DAYS MIN TEMP 32 OR LOWER 126  
DAYS MIN TEMP 0 OR LOWER 0  
WETTEST DAY 0.92 INCHES ON 8/26  
DAYS WITH MEASURABLE PRECIP 82  
HIGHEST SUSTAINED WIND 51 MPH ON 6/23  
HIGHEST WIND GUST 68 MPH ON 6/23

**WINDOW ROCK AIRPORT**

HIGHEST TEMPERATURE 95 ON 6/26  
LOWEST TEMPERATURE -7 ON 12/26  
DAYS MAX TEMP 90 OR ABOVE 24  
DAYS MAX TEMP 32 OR LOWER 4  
DAYS MIN TEMP 32 OR LOWER 173  
DAYS MIN TEMP 0 OR LOWER 5  
WETTEST DAY 0.94 INCHES ON 7/31  
DAYS WITH MEASURABLE PRECIP 94  
HIGHEST SUSTAINED WIND 52 MPH ON 8/15  
HIGHEST WIND GUST 67 MPH ON 5/8

**SHOW LOW AIRPORT**

HIGHEST TEMPERATURE 95 ON 6/22  
LOWEST TEMPERATURE 2 ON 12/16  
DAYS MAX TEMP 90 OR ABOVE 15  
DAYS MAX TEMP 32 OR LOWER 5  
DAYS MIN TEMP 32 OR LOWER 107  
DAYS MIN TEMP 0 OR LOWER 0  
WETTEST DAY 2.30 INCHES ON 7/9  
DAYS WITH MEASURABLE PRECIP 97