MONTH IN REVIEW FOR NORTHERN ARIZONA FOR DECEMBER 2018

... DECEMBER TEMPERATURE AND PRECIPITATION OVERVIEW ...

Multiple storm systems impacted northern Arizona throughout the month of December. Overall, temperatures were close to or slightly warmer than average – especially daytime maximum temperatures. On average, precipitation during the month favored northeastern Arizona (Navajo and Apache Counties) where precipitation was near or above average. North-central and northwestern Arizona observed below average precipitation.

DECEMBER DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

Flagstaff	Max T 43.5	Dep 1.0	Min T 16.6	Dep -0.2	Precip 0.95"	Dep -0.92"	% Normal 51%
Winslow	49.9	1.3	22.0	1.4	0.33"	-0.23"	59%
Prescott AP	53.4	2.2	25.6	0.3	0.17"	-0.79"	18%
Prescott WTP	53.2	1.7	23.6	0.2	0.14"	-1.32"	10%
St Johns AP	48.8	0.2	20.6	0.9	0.69"	-0.19"	78%
Grand Canyon AP	45.2	1.4	16.5	4.0	0.34"	-1.17"	23%
Bellemont	44.2	-0.1	14.2	1.0	0.81'	-0.92"	47%
Show Low AP	45.6	-1.3	24.3	1.1	0.70"	-0.81"	46%
Seligman	55.3	2.4	22.8	0.2	0.20"	-0.69"	22%
Page Airport	45.7	2.0	29.9	0.4	0.47"	-0.08"	85%
Window Rock Airport	45.2	1.3	13.8	-0.3	1.13"	0.34"	143%

Additional December Precipitation Reports from CO-OP Observation Stations:

Location	December Precip (in.)		
SUNRISE MOUNTAIN	2.37		
MC NARY 2N	2.26		
PINETOP 2E	2.19		
BRIGHT ANGEL RS	1.49		
TEEC NOS POS	1.45		
PLEASANT VALLEY	1.38		
FLAGSTAFF 4 SW	0.81		
BELLEMONT WFO	0.81		

WALNUT CANYON N.M.	0.71
CANYON DE CHELLY	0.57
CORDES	0.55
WILLIAMS	0.53
PHANTOM RANCH	0.44
SUNSET CRATER NM	0.44
NATURAL BRIDGE	0.42
WALNUT GROVE	0.40
SAINT JOHNS	0.38
WALNUT CREEK	0.33
GRAND CANYON EAST ENTRANCE	0.32
BAGDAD	0.26
TWIN ARROWS	0.23
METEOR CRATER	0.22
SELIGMAN	0.20
JEROME	0.17
TUZIGOOT	0.16
BLUE RIDGE RANGER STATION	0.16
GRAND CANYON VISITOR CENTER	0.15
PRESCOTT	0.14
MONTEZUMA CASTLE NM	0.13
CHINO VALLEY	0.10
WUPATKI NM	0.05
PETRIFIED FOREST NP	0.04
BETATAKIN	0.02

...SIGNIFICANT WEATHER EVENTS...

Record Temperatures:

Location

RECORD HIGH TEMPERATURES ON THURSDAY, DECEMBER 20 TH , 2018:			
LOCATION	NEW RECORD HIGH	PREVIOUS RECORD (YEAR)	
FLAGSTAFF	62	61 IN 1917	
PRESCOTT AIRPORT	67 (TIED)	67 IN 1955	
SELIGMAN	69	67 IN 1955	
RECORD HIGH TEMPERATURE FRIDAY, DECEMBER 21 st , 2018:			
LOCATION	NEW RECORD HIGH	PREVIOUS RECORD (YEAR)	
WINSLOW	70	67 IN 1969	

December 1st – 2nd Snow:

Location	Total	Amt.	Update Time/Date
Apache County			
Alpine	1	in.	1100 AM 12/02
Chinle	2	in.	1100 AM 12/02
Springerville-Eagar	<1	in.	1100 AM 12/02
Tsaile	4	in.	1145 AM 12/02
Window Rock	5	in.	0815 AM 12/02
Coconino County			
Flagstaff	2-5	in.	0900 AM 12/02
Grand Canyon (South Rim)	1	in.	1000 AM 12/02
Page	0	in.	1115 AM 12/02
Tuba City	<1	in.	0800 AM 12/02
Williams	2	in.	1115 AM 12/02
Gila County			
Payson	0	in.	1120 AM 12/02
Navajo County			
Heber-Overgaard	2	in.	1130 AM 12/02
Holbrook	0	in.	1130 AM 12/02
Kayenta	2	in.	1130 AM 12/02
Show Low	2	in.	0830 AM 12/02
Snowflake-Taylor	0	in.	1130 AM 12/02
Winslow	0	in.	1130 AM 12/02
Yavapai County			
Bagdad	0	in.	1100 AM 12/02
Chino Valley	<1	in.	0930 AM 12/02
Cottonwood-Clarkdale-Camp Verde	0	in.	1100 AM 12/02
Prescott	<1	in.	1130 AM 12/02
Prescott Valley	<1	in.	1130 AM 12/02
Sedona (West)	<1	in.	1130 AM 12/02
Seligman	1	in.	0600 AM 12/02

December 12th – 13th Wind:

Location	Speed	Time/Date
Apache County		
St Johns Airport	46 MPH	0649 PM 12/12
Springerville Municipal Airp	45 MPH	0835 PM 12/12
Window Rock Airport	44 MPH	0559 PM 12/12
Alpine	40 MPH	0916 PM 12/12
Coconino County		
1 E Arizona Snowbowl	85 MPH	1110 PM 12/12
4 N House Rock	53 MPH	1219 PM 12/12
Tuba City	43 MPH	0338 PM 12/12
Two Guns	43 MPH	0133 PM 12/12
Doney Park	40 MPH	1231 PM 12/12
Gila County		
Washington Park	50 MPH	0303 AM 12/13
Payson Airport	39 MPH	1215 AM 12/13
Navajo County		
Kykotsmovi Village	46 MPH	0613 PM 12/12
Limestone Canyon	44 MPH	0524 AM 12/13
I-40 @ Jackrabbit	42 MPH	0533 PM 12/12
Winslow Airport	39 MPH	0517 PM 12/12
Yavapai County		
Humbug Creek	70 MPH	1048 PM 12/12
4 S Yarnell	49 MPH	1001 PM 12/12
Lake Pleasant North	41 MPH	1029 AM 12/13
Goodwin Mesa (14 NW Bagdad)	40 MPH	0820 PM 12/12

December 26th Snow:

Location	Amount	Time/Date
Eagar	7.0 in	1239 PM 12/26
Greer	7.0 in	0700 AM 12/26
St. Johns	5.6 in	0300 PM 12/26
Alpine	3.5 in	0400 PM 12/26
Lyman Lake State Park	3.3 in	0831 AM 12/26
Fort Defiance	3.0 in	0830 AM 12/26
Forest Lakes	1.0 in	0300 PM 12/26
Window Rock	1.0 in	1240 PM 12/26

December 28th Snow:

Location	Amount
2 ENE Chilchinbito	9.0 in
Sunrise Mountain	8.0 in
3 SE Pinetop-Lakeside	8.0 in
Window Rock	6.5 in
Forest Lakes	5.0 in
Fort Defiance	4.5 in
3 NW Mcnary	4.0 in
2 NE Taylor	4.0 in
1 NE Page	4.0 in
1 W Lukachukai	4.0 in
Tsaile	4.0 in
Kachina Village	3.5 in
1 W Doney Park	3.5 in
2 W Flagstaff Mall	3.0 in
2 SSE Doney Park	3.0 in
Lupton	3.0 in
3 W Mormon Lake	3.0 in
6 S Greer	3.0 in
Chilchinbito	3.0 in

Ganado	3.0 in
Teec Nos Pos	3.0 in
1 N Dennehotso	3.0 in
Chinle	3.0 in
2 N Mcnary	2.8 in
4 SSE Show Low	2.6 in
2 NNW Tonto Village	2.5 in
2 SW Doney Park	2.5 in
2 E Alpine	2.5 in
Eagar	2.5 in
Flagstaff Airport	2.2 in
1 N Flagstaff Airport	2.1 in
Flagstaff Airport	2.1 in
2 WSW Nutrioso	2.0 in
1 SW Williams	2.0 in
Munds Park	2.0 in
Black Mesa	2.0 in
Tonto Village	2.0 in
6 ENE Kohls Ranch	2.0 in
5 S Williams	2.0 in
1 N Page	2.0 in
Vernon	2.0 in
1 NNE Downtown Flagstaff	1.8 in
1 NNE Cosnino	1.6 in
Bellemont (NWS Flagstaff)	1.6 in
Bellemont (NWS Flagstaff)	1.5 in
1 ENE Linden	1.5 in
1 NW Show Low	1.5 in
K'ai'Bii'To	1.5 in
Saint Johns	1.5 in
1 NNW Pinetop-Lakeside	1.4 in
2 NE Flagstaff	1.3 in

Heber-Overgaard	1.3 in
2 ESE Heber-overgaard	1.0 in
Crown King	1.0 in
Village at Oak Creek	1.0 in
White Horse Lake	1.0 in
Workman Creek	1.0 in
Happy Jack	1.0 in
2 E Linden	1.0 in
Grand Canyon Village	1.0 in
1 N Holbrook	1.0 in