MONTH IN REVIEW FOR NORTHERN ARIZONA FOR NOVEMBER 2019

... NOVEMBER TEMPERATURE AND PRECIPITATION OVERVIEW ...

A series of storm systems during the second half of the month brought heavy rain and snow to northern Arizona. As a result, monthly precipitation was much above normal, with several locations in the top 5 all-time wettest Novembers. This was an abrupt end to an extended period of much below normal precipitation that lasted from June through October.

NOVEMBER DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

Flagstaff	Max T 54.1	Dep +3.6	Min T 22.7	Dep -0.2	Precip 5.66"	Dep +3.90"	% Normal 322%
Winslow	61.0	+0.9	28.9	+1.0	2.15"	+1.64"	422%
Prescott AP	63.1	+2.6	33.3	+1.7	2.43"	+1.51"	264%
St Johns AP	59.8	+1.3	27.1	+0.6	1.65"	+0.73"	179%
Grand Canyon AP	56.6	+4.2	20.4	+1.1	2.18"	+1.14"	209%
Bellemont	55.2	+2.9	17.4	-1.5	5.20"	+3.89"	397%
Show Low AP	56.6	+0.1	30.8	+0.5	3.93"	+2.61"	298%
Seligman	64.5	+2.7	27.2	-1.4	4.49"	+3.62"	516%
Page Airport	58.3	+3.7	37.0	+0.5	0.76"	+0.20"	136%
Window Rock	58.3	+3.5	20.4	-0.9	1.56"	+0.69"	179%

...Additional Precipitation Reports from Coop Observers...

Location	November Precip (in.)
BAGDAD	6.42
BELLEMONT WFO	5.20
BRIGHT ANGEL (NORTH	RIM) 4.53
CANYON DE CHELLY	0.86
FLAGSTAFF ARBORETUM	6.27
PAYSON	7.36
PHANTOM RANCH	2.85
SELIGMAN	4.49
SHOW LOW AIRPORT	3.93

Prec	ipitation	n Ranl	kings
Location	November Precipitation	All-time Ranking	Period of Record
Payson	7.36"	Wettest on record	1949-present
Show Low	3.93"	2 nd Wettest	1984-present
Seligman	4.49"	2 nd Wettest	1905-present
Winslow	2.15"	3rd Wettest	1915-present
Prescott Airport	2.43"	4 th Wettest	1948-present
Flagstaff	5.66"	5 th Wettest	1899-present

...SIGNIFICANT WEATHER...

...Winter Storm Nov 20-22...

A wet storm system brought heavy rain and some mountain snow to northern and central Arizona. Here are some snowfall totals from the event:

- ...Apache County...
- 2 WSW Nutrioso

```
...Coconino County...
Forest Lakes
                             8.5 in
Bellemont (NWS Flagstaff)
                             7.4 in
Flagstaff Airport
                             6.6 in
Munds Park
                             6.5 in
...Gila County...
4 SSW Washington Park
                             0.7 in
... Navajo County...
6 S Kayenta
                             6.0 in
...Yavapai County...
2 NNW West Sedona
                             0.3 in
1 SSW Prescott Courthouse
                             0.3 in
```

...Winter Storm Nov 28-29...

A large winter storm brought moderate to heavy rain to the region on Thanksgiving (Nov 28). Snow levels fell rapidly during the early morning hours Nov 29th as a powerful cold front moved through. Heavy snow accumulations occurred down to around 4500 feet elevation, resulting in numerous road closures, power outages, and stranding people in their homes in some rural areas. Here is a list of snowfall totals:

```
...Apache County...

Chinle Trace

Concho 8-12 in
```

St Johns	1 - 2 in
Coconino County	
Hart Prairie	30 in
Flagstaff Airport	16.8 in
Flagstaff	14 - 19 in
Grand Canyon Village	13 - 15 in
Parks	15 - 17 in
Bellemont (NWS Flagstaff)	17.0 in
Williams	15 - 18 in
Forest Lakes	16 in
Jacob Lake	6 in
Tuba City	1 - 2 in
Gila County	
Washington Park	10 in
Strawberry	12 in
Payson	3 - 5 in
Navajo County	
McNary	11 in
Show Low	5 - 8 in
Pinetop-Lakeside	8 - 11 in
Winslow	1 - 3 in
Holbrook	1 in
Kayenta	1 in

Yavapai County			
Groom Creek	12	in	
Seligman	10 - 1	3 in	
Prescott Courthouse	7 - 1	0 in	
Skull Valley	7	in	
West Sedona	5	in	
Chino Valley	6	in	
Sedona	2	in	
4 S Cottonwood	1	in	
Bagdad	Trace		
Cornville	Trace		