

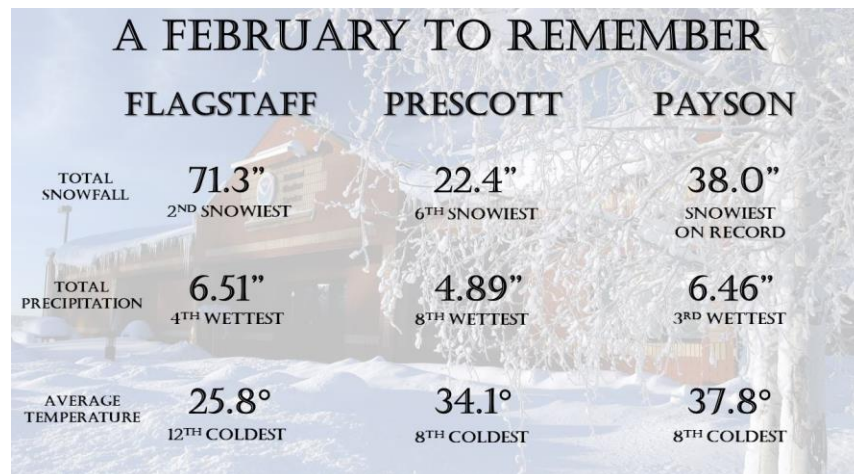
## MONTH IN REVIEW FOR NORTHERN ARIZONA FOR FEBRUARY 2019

### ... FEBRUARY TEMPERATURE AND PRECIPITATION OVERVIEW ...

Several wet storm systems brought well above average precipitation to northern Arizona during February 2019. The stormy pattern also resulted in much cooler than normal temperatures. A storm in mid February was warmer than usual and produced mostly heavy rainfall and serious flooding south of the Mogollon Rim. Then one of the most severe winter storms on record brought extreme snowfall to most of northern Arizona on February 21-22.

### FEBRUARY DATA AND DEPARTURES FROM NORMAL FOR SELECTED CITIES

	Max T	Dep	Min T	Dep	Precip	Dep	% Normal
<b>Flagstaff</b>	37.3	-7.5	14.4	-4.9	6.51"	+4.35"	301%
<b>Winslow</b>	50.7	-5.1	24.9	+0.1	0.89"	+0.43"	193%
<b>Prescott AP</b>	46.5	-8.4	25.1	-3.2	2.78"	+1.39"	200%
<b>Prescott WTP</b>	46.1	-8.5	22.0	-4.4	4.89"	+3.10"	273%
<b>St Johns AP</b>	49.6	-5.2	22.0	-2.7	0.46"	-0.07"	87%
<b>Grand Canyon AP</b>	39.3	-6.7	12.1	-4.3	3.04"	+1.85"	255%
<b>Bellemont</b>	38.1	-7.3	13.0	-2.6	5.49"	+3.01"	221%
<b>Show Low AP</b>	43.5	-8.0	25.8	-0.4	2.80"	+1.72"	259%
<b>Seligman</b>	49.0	-7.5	22.1	-3.3	2.89"	+1.75"	253%
<b>Page Airport</b>	46.2	-4.6	29.7	-3.3	1.46"	+0.81"	224%
<b>Window Rock</b>	43.0	-4.7	15.7	-2.6	2.53"	+1.80"	347%



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

Location	February Precip (in.)
BAGDAD	6.67
BELLEMONT WFO	5.49
BLUE RIDGE RANGER STATION	5.96
BRIGHT ANGEL (NORTH RIM)	6.72
CANYON DE CHELLY	1.33
GRAND CANYON EAST ENTRANCE	4.41
GRAND CANYON VISITOR CENTER	3.63
JEROME	3.52
MCNARY	4.65
NATURAL BRIDGE	6.27
PAYSON	6.46
PHANTOM RANCH	3.02
PRESCOTT (CITY)	2.29
SELIGMAN	2.89
SHOW LOW AIRPORT	2.80
SPRINGERVILLE	1.60
SUNRISE MOUNTAIN	7.13
SUNSET CRATER N.M.	2.92
TEEC NOS POS	1.70
WALNUT CANYON N.M.	4.49
WILLIAMS	8.80
WUPATKI N.M.	0.51

## ...SIGNIFICANT WEATHER...

### ...Rain and Snow Feb 3-6...

A moist storm system brought heavy rain and moderate amounts of snow to the region. Minor flooding was reported on several creeks south of the Mogollon Rim including Oak Creek and Beaver Creek. The flooding affected an RV park in Page Springs. Here are some snow totals:

...Apache County...

Fort Defiance                      3.7 in

...Coconino County...

Jacob Lake                            18.0 in

Flagstaff                              4-10 in

Kachina Village                      10.0 in

Forest Lakes	8.0 in
Fort Valley	6.0 in
Williams	6.0 in
Doney Park	3.7 in
Bellefont (NWS Flagstaff)	2.0 in
...Gila County...	
Strawberry	2.5 in
...Navajo County...	
Heber-Overgaard	5.0 in
McNary	3.5 in
Clay Springs	2.0 in

**...Flooding Rain Feb 14...**

Heavy rainfall occurred, with amounts of 1-3 inches common along the Mogollon Rim. This combined with melting snow to produce large rises along streams and rivers along and south of the Mogollon Rim including Oak Creek, Pumphouse Wash, Beaver Creek, Verde River, Agua Fria River, Black Canyon Creek. Some stream gauges indicated water levels rapidly rising to near record stage. Flood damage was reported in Sedona and at Montezuma Castle National Monument.

**...Feb 21-22 Severe Winter Storm...**

A cold, strong, intensifying low pressure system spread a deep blanket of snow over a majority of Central and Northern Arizona between the evening of February 20th and the night of February 22nd, 2019. Across the Mogollon Rim and other high country regions, reports of two to over three feet of snow were received. Anywhere from a few inches to over a foot of snow fell in the lower deserts and valleys of northern Arizona. For many locations across Central and Northern Arizona, this storm was among the top 10 greatest recorded. The single-day snowfall record was broken at Flagstaff Airport and in Show Low. As a result of the heavy snowfall, major roadways were closed, trees were downed and power was lost in local communities.

STORM TOTAL SNOWFALL FEBRUARY 20-22	
...Apache County...	
Cove	20.0 in
Fort Defiance	18.0 in
Alpine	17.0 in
Window Rock	17.0 in
Oak Springs	16.0 in

Vernon	15-17 in
Window Rock	14-17 in
Snowflake	14.0 in
Steamboat Canyon	12-13 in
Concho	13.0 in
Nahata Dziil	11.0 in
Hunt	11.0 in
Springerville	10.0 in
Eagar	9-10 in
Saint Johns	6.0 in

...Coconino County...

Kachina Village	35-48 in
Forest Lakes	35-43 in
Munds Park	35-43 in
Flagstaff	25-40 in
Flagstaff Airport (Official)	40.8 in
Mormon Lake	40.0 in
Williams	30-38 in
Parks	25-34 in
Mountainaire	30-33 in
Oak Creek Canyon	22-33 in
Bellemont (NWS Flagstaff)	23.3 in
Fort Valley	19.0 in
Doney Park	10-18 in
East Sedona	15-18 in
Ash Fork	15.0 in
Fraziers Well	12.0 in
Grand Canyon South Rim	7-12 in
Tonalea	7.0 in
Tuba City	0.5 in

...Gila County...

Washington Park	30-37 in
Pine	25-32 in
Kohls Ranch	32.0 in
Tonto Village	32.0 in
Young	30.0 in
Payson	25-32 in
Strawberry	27.0 in
Star Valley	15-25 in

...Navajo County...

Linden	30.0 in
Pinetop-Lakeside	20-27 in
Heber-Overgaard	24-28 in
Pinedale	24.0 in
Show Low	20-25 in
Taylor	15-22 in
Snowflake	16-22 in
Winslow	6.0 in
Holbrook	5.0 in

...Yavapai County...

Ponderosa Park	31.0 in
Prescott	21-28 in
Iron Springs	27.0 in
Prescott Valley	20-27 in
Chino Valley	20-25 in
Walker	22 in
Jerome	14.0 in
Bagdad	14.0 in
West Sedona	14.0 in
Cordes Junction	14.0 in
Cottonwood	13.0 in
Clarkdale	12.0 in
Cornville	9.0 in
Seligman	4-7 in

Ash Fork	6.0 in
Middle Verde	6.0 in
Rimrock	5.5 in
Camp Verde	3-5 in
Black Canyon City	2.0 in

**Observed Storm Total Snow Wednesday Night - Friday**  
**Valid: February 20-22, 2019**

