



2021 Northern Arizona Climate Review

Presented by



FLAGSTAFF, AZ

NATIONAL WEATHER SERVICE



2021 Climate Summary

	Avg Temperature (F)	Departure from Normal	Temperature Ranking	Precipitation Total	Departure from Normal	Precipitation Ranking
Canyon de Chelly (Chinle)	54.0°	+0.5°	15 th warmest	9.06"	+0.31"	45 th wettest
Clarkdale (Tuzigoot NM)	64.7°	+1.2°	7 th warmest	12.55"	+0.55"	37 th wettest
Flagstaff	47.7°	+0.9°	13 th warmest	25.64"	+5.12"	23 rd wettest
Grand Canyon Airport	47.6°	+0.9°	4 th warmest	11.52"	-1.84"	8 th driest
Page	62.6°	+1.8°	3 rd warmest	4.39"	-1.74"	15 th driest
Payson	57.6°	+0.6°	8 th warmest	25.70"	+5.86"	14 th wettest
Prescott	56.0°	+0.6°	12 th warmest	22.15"	+5.69"	34 th wettest
Saint Johns	55.8°	+1.1°	4 th warmest	11.36"	+2.00"	43 rd wettest
Show Low	54.6°	+1.5°	6 th warmest	18.14"	+2.44"	11 th wettest
Window Rock	50.6°	+1.4°	4 th warmest	9.80"	-1.55"	10 th driest
Winslow	57.9°	+1.2°	2 nd warmest	5.85"	-0.67"	23 rd driest



FLAGSTAFF, AZ

NATIONAL WEATHER SERVICE



FLAGSTAFF

HIGHEST TEMPERATURE	96 ON 7/10
LOWEST TEMPERATURE	2 ON 1/12
DAYS MAX TEMP 90 OR ABOVE	10
DAYS MAX TEMP 32 OR LOWER	10
DAYS MIN TEMP 32 OR LOWER	210
DAYS MIN TEMP 0 OR LOWER	0
WETTEST 24 HOUR PERIOD	1.89 INCHES ON 7/24-7/25
DAYS WITH MEASURABLE PRECIP	87
SNOWIEST DAY	14.1 INCHES ON 1/25
MAXIMUM SNOW DEPTH	24 INCHES ON 1/25-1/26
DAYS WITH MEASURABLE SNOW	37
DAYS 1 INCH SNOW OR MORE	24
HIGHEST SUSTAINED WIND	47 MPH ON 5/21
HIGHEST WIND GUST	65 MPH ON 5/21
AVERAGE WIND SPEED	6.8 MPH



FLAGSTAFF, AZ

NATIONAL WEATHER SERVICE



WINSLOW

HIGHEST TEMPERATURE	110 ON 7/10 – All-time Record Hottest
LOWEST TEMPERATURE	2 ON 1/12
DAYS MAX TEMP 90 OR ABOVE	101
DAYS MAX TEMP 32 OR LOWER	0
DAYS MIN TEMP 32 OR LOWER	133
DAYS MIN TEMP 0 OR LOWER	0
WETTEST DAY	1.14 INCHES ON 10/5
DAYS WITH MEASURABLE PRECIP	42
HIGHEST SUSTAINED WIND	47 MPH ON 5/22
HIGHEST WIND GUST	59 MPH ON 5/22
AVERAGE WIND SPEED	8.2 MPH

STANDIN' ON THE CORNER



WINSLOW ★ ARIZONA



FLAGSTAFF, AZ

NATIONAL WEATHER SERVICE



PRESCOTT

HIGHEST TEMPERATURE	103 ON 6/15
LOWEST TEMPERATURE	7 ON 1/27
DAYS MAX TEMP 90 OR ABOVE	48
DAYS MAX TEMP 32 OR LOWER	2
DAYS MIN TEMP 32 OR LOWER	111
DAYS MIN TEMP 0 OR LOWER	0
WETTEST 24 HOUR PERIOD	1.25 INCHES ON 8/30 – 8/31
DAYS WITH MEASURABLE PRECIP	69
HIGHEST SUSTAINED WIND	67 MPH ON 7/11
HIGHEST WIND GUST	89 MPH ON 7/11
AVERAGE WIND SPEED	7.0 MPH

Photo Credit: Theresa Ditson



Monsoon 2021 Rainfall Summary

June 15 – September 30

Location	2021 Observed Precipitation (in)	Normal Precipitation (in)	Departure From Normal (in)	Percent of Normal	All-Time Ranking (Period of Record)
Bagdad	5.08"	5.10"	-0.02"	100%	39 th Wettest (1925-2021)
Bellefont	8.13"	7.87"	+0.26"	103%	8 th Wettest (1994-2021)
Blue Ridge Ranger Station	13.26"	8.24"	+5.02"	161%	2 nd Wettest (1965-2021)
Bright Angel Ranger Station	5.27"	6.64"	-1.37"	79%	24 th Driest (1925-2021)
Canyon de Chelly (Chinle)	4.26"	3.37"	+0.89"	126%	33 rd Wettest (1909-2021)
Flagstaff Airport	10.90"	7.68"	+3.22"	142%	14 th Wettest (1898-2021)
Grand Canyon Airport	4.73"	5.34"	-0.61"	89%	8 th Driest (1997-2021)
Heber (Ranger Station)	14.29"	7.80"	+6.49"	183%	3 rd Wettest (1950-2021)
Jerome	10.07"	7.26"	+2.91"	139%	26 th Wettest (1897-2021)
Page Airport	2.10"	2.03"	+0.07"	103%	23 rd Wettest (1957-2021)
Payson	14.74"	7.09"	+7.65"	208%	Wettest on Record (1940-2021)
Phantom Ranch	3.96"	3.49"	+0.47"	113%	27 th Wettest (1935-2021)
Prescott (Sundog Water Plant)	13.42"	7.28"	+6.14"	184%	8 th Wettest (1898-2021)
Prescott Airport	9.16"	5.86"	+3.30"	156%	10 th Wettest (1948-2021)
Saint Johns Airport	8.74"	4.75"	+3.99"	184%	Wettest on Record (1999-2021)
Seligman	6.27"	5.36"	+0.91"	117%	32 nd Wettest (1904-2021)
Show Low Airport	12.50"	7.03"	+5.47"	178%	Wettest on Record (1984-2021)
Sunset Crater Natl Mon	8.44"	8.00"	+0.44"	106%	23 rd Wettest (1969-2021)
Walnut Canyon Natl Monument	11.30"	7.72"	+3.58"	146%	5 th Wettest (1910-2021)
Williams	14.96"	8.18"	+6.78"	183%	3 rd Wettest (1897-2021)
Window Rock	4.74"	5.17"	-0.43"	92%	9 th Driest (1998-2021)
Winslow	3.29"	3.00"	+0.29"	110%	50 th Driest (1915-2021)
Wupatki Natl Monument	5.42"	4.13"	+1.29"	131%	16 th Wettest (1940-2021)

