

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2954 ft. Lat: 32.8150° N Lon: 109.6808° W
Station: SAFFORD AG CTR, AZ US USC00027390
Generated on 06/04/2024

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	62.0	30.3	46.2	3.5	3.1	2.0	2.6	0.8	0.1	0.0	0.0	0.0	276.9	337.1	429.4	584.3	0.0	0.0	29.1	0.0	21.4	0.0
02	66.8	33.9	50.4	3.6	3.3	2.6	19.4	9.7	2.5	0.0	0.0	0.0	149.6	195.8	272.7	410.2	0.0	0.0	27.5	0.0	13.4	0.0
03	74.3	39.3	56.8	3.2	1.7	2.1	112.2	76.1	35.7	5.5	0.3	0.1	56.4	82.3	134.9	259.7	0.0	0.3	30.8	0.0	4.5	0.0
04	82.5	45.5	64.0	2.7	2.2	2.3	281.5	228.7	156.1	64.2	15.6	7.1	11.5	18.7	36.1	94.3	0.0	4.5	30.0	0.0	0.8	0.0
05	91.4	53.6	72.5	2.9	2.6	2.5	543.2	481.7	390.5	246.1	124.1	84.9	0.7	1.2	3.0	13.6	2.5	19.7	31.0	0.0	0.0	0.0
06	100.0	62.6	81.3	2.5	3.0	2.5	788.9	729.0	639.0	489.2	340.7	282.7	0.0	0.0	0.0	0.2	17.3	28.7	30.0	0.0	0.0	0.0
07	99.0	69.4	84.2	2.2	2.1	1.7	905.1	843.2	750.2	595.2	440.2	378.2	0.0	0.0	0.0	0.0	13.9	28.9	31.0	0.0	0.0	0.0
08	96.9	68.0	82.5	2.4	1.7	1.8	850.9	788.9	695.9	540.9	386.1	324.3	0.0	0.0	0.0	0.0	9.3	28.1	31.0	0.0	0.0	0.0
09	93.2	61.0	77.1	2.3	2.1	1.8	662.9	603.0	513.0	363.9	220.4	167.7	0.0	0.0	0.1	1.0	2.5	22.7	30.0	0.0	0.0	0.0
10	84.4	48.3	66.3	3.1	2.4	1.9	358.8	300.9	219.0	104.7	32.6	17.2	7.0	11.1	22.2	62.9	0.1	8.5	31.0	0.0	0.6	0.0
11	71.7	37.4	54.6	4.0	2.7	3.0	79.8	54.4	27.9	6.0	0.7	0.2	93.2	127.9	191.4	319.5	0.0	0.1	29.8	0.0	8.3	0.0
12	61.1	30.2	45.7	2.6	2.4	1.6	3.7	1.3	0.1	0.0	0.0	0.0	293.3	353.1	444.9	599.7	0.0	0.0	28.6	0.0	21.1	0.0
Summary	81.9	48.3	65.1	2.9	2.4	2.1	4609	4118	3430	2416	1561	1262	889	1127	1535	2345	45.6	141.5	359.8	0.0	70.1	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)									
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount			
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels			
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	0.71	4.6	2.0	0.2	0.1	0.09	0.58	1.09	
02	0.66	4.4	1.9	0.3	0.0	0.17	0.63	1.09	
03	0.45	3.3	1.3	0.3	0.0	0.09	0.30	0.64	
04	0.21	1.5	0.6	0.1	0.0	0.00	0.06	0.25	
05	0.18	1.7	0.6	0.0	0.0	0.00	0.02	0.12	
06	0.27	1.7	0.8	0.1	0.1	0.00	0.06	0.26	
07	1.35	7.8	3.6	0.8	0.0	0.58	1.02	2.09	
08	1.84	7.9	3.9	1.2	0.4	0.99	1.55	2.55	
09	1.08	4.2	2.0	0.5	0.2	0.24	0.67	1.72	
10	0.75	3.7	1.6	0.4	0.2	0.11	0.43	1.07	
11	0.51	3.4	1.4	0.3	0.0	0.16	0.33	0.58	
12	0.77	4.8	2.0	0.3	0.1	0.24	0.52	0.88	
Summary	8.78	49.0	21.7	4.5	1.1	2.67	6.17	12.34	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.20	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	205.3	293.9	521.3	720.0	1007.5	1239.0	1370.2	1315.9	1113.0	816.8	438.6	190.4
45	89.1	169.5	370.2	570.3	852.5	1088.9	1215.1	1160.9	962.9	662.1	296.6	82.6
50	23.0	73.6	228.4	422.2	697.7	938.9	1060.1	1005.9	812.9	508.6	171.5	23.6
55	2.6	19.4	112.2	281.5	543.2	788.9	905.1	850.9	662.9	358.8	79.8	3.7
60	0.1	2.5	35.7	156.1	390.5	639.0	750.2	695.9	513.0	219.0	27.9	0.1
Growing Degree Units for Corn (Monthly)												
50/86	188.1	234.5	374.7	481.0	613.3	728.7	857.8	835.1	700.8	533.3	326.3	172.4

Growing Degree Units (Accumulated Monthly)												
40	205	499	1020	1740	2748	3987	5357	6673	7786	8603	9042	9232
45	89	259	629	1199	2052	3140	4356	5516	6479	7142	7438	7521
50	23	97	325	747	1445	2384	3444	4450	5263	5771	5943	5966
55	3	22	134	416	959	1748	2653	3504	4167	4526	4605	4609
60	0	3	38	194	585	1224	1974	2670	3183	3402	3430	3430
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	188	423	797	1278	1892	2620	3478	4313	5014	5547	5874	6046

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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