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

Summary of Monthly Normals 1991-2020

Generated on 03/28/2024

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

Current Location: Elev: 3590 ft. Lat: 31.4831° N Lon: 111.5436° W

Station: **SASABE, AZ US USC00027619**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	65.9	35.4	50.6	3.9	2.0	2.6	23.5	11.1	2.2	0.1	0.0	0.0	158.3	208.0	292.1	444.9	0.0	0.0	29.8	0.0	9.1	0.0
02	67.1	36.8	51.9	4.4	2.8	3.3	39.2	22.7	7.9	0.4	0.0	0.0	124.6	164.0	233.2	365.7	0.0	0.4	27.4	0.0	6.2	0.0
03	72.7	40.6	56.6	4.0	2.7	3.1	114.9	79.9	39.5	8.0	0.9	0.2	63.7	90.8	143.4	266.8	0.0	0.4	30.7	0.0	2.3	0.0
04	79.7	44.3	62.0	3.5	2.1	2.7	225.1	175.9	110.8	36.5	6.6	2.4	15.1	25.9	50.7	126.5	0.1	3.1	30.0	0.0	0.8	0.0
05	87.8	50.6	69.2	3.7	2.7	3.1	441.5	381.1	293.2	163.8	68.9	43.2	1.2	2.8	7.9	33.5	1.1	11.8	31.0	0.0	0.0	0.0
06	97.0	60.4	78.7	2.6	3.1	2.7	710.8	650.8	560.9	411.5	266.2	212.1	0.0	0.0	0.1	0.6	10.0	25.2	30.0	0.0	0.0	0.0
07	96.4	66.7	81.5	2.9	1.5	1.9	823.0	760.9	668.0	513.0	358.1	296.6	0.0	0.0	0.0	0.0	10.4	26.2	31.0	0.0	0.0	0.0
08	94.0	65.7	79.9	2.0	1.9	1.8	770.3	708.3	615.3	460.4	306.0	245.0	0.0	0.0	0.0	0.1	4.8	24.0	31.0	0.0	0.0	0.0
09	91.5	60.8	76.1	2.4	2.5	2.0	634.4	574.4	484.5	335.4	193.1	141.4	0.0	0.0	0.0	0.9	1.2	18.3	30.0	0.0	0.0	0.0
10	84.0	50.6	67.3	3.1	2.1	2.2	385.4	326.4	242.3	119.7	38.3	20.4	4.1	7.1	16.0	48.4	0.4	7.8	31.0	0.0	0.3	0.0
11	74.2	41.3	57.8	4.4	2.7	3.4	136.4	99.5	55.7	13.9	1.5	0.3	53.9	77.1	123.2	231.4	0.0	0.3	29.9	0.0	2.5	0.0
12	65.2	34.7	50.0	3.5	1.9	2.4	22.2	10.5	2.6	0.2	0.0	0.0	178.6	228.8	313.9	466.7	0.0	0.0	29.3	0.0	10.3	0.0
Summary	81.3	49.0	65.1	3.4	2.3	2.6	4327	3802	3083	2063	1240	962	600	804	1180	1986	28.0	117.5	361.1	0.0	31.5	0.0

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Station: **SASABE, AZ US USC00027619**

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	0.91	2.5	1.6	0.8	0.3	0.00	0.18	1.08
02	1.16	2.9	2.2	0.7	0.2	0.17	0.86	1.90
03	0.96	2.4	1.9	0.9	0.2	0.12	0.63	1.39
04	0.46	1.2	0.9	0.4	0.1	0.00	0.17	0.56
05	0.15	0.5	0.3	0.1	0.0	0.00	0.00	0.05
06	0.35	1.1	0.8	0.3	0.0	0.00	0.00	0.44
07	2.77	7.7	5.8	2.3	0.9	1.49	3.00	3.52
08	3.20	8.5	6.1	2.2	0.8	2.18	2.64	4.02
09	1.62	4.4	3.1	1.1	0.4	0.59	1.63	2.39
10	0.50	1.6	1.4	0.6	0.2	0.00	0.11	0.79
11	0.72	1.5	1.0	0.5	0.2	0.00	0.32	0.94
12	1.44	2.9	2.3	1.2	0.4	0.36	1.01	1.95
Summary	14.24	37.2	27.4	11.1	3.7	4.91	10.55	19.03

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	0.60	0.1	0.1	0.1	0.1	0.0	0.1	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	0.6	0.1	0.1	0.1	0.1	0.0	0.1	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	335.6	337.4	517.0	660.0	905.2	1160.9	1288.0	1235.3	1084.5	846.3	533.3	314.4
45	197.7	209.5	366.8	510.6	750.3	1010.8	1133.0	1080.3	934.4	691.4	387.0	181.3
50	88.0	106.7	228.5	363.3	595.3	860.9	978.0	925.3	784.5	537.2	250.9	79.9
55	23.5	39.2	114.9	225.1	441.5	710.8	823.0	770.3	634.4	385.4	136.4	22.2
60	2.2	7.9	39.5	110.8	293.2	560.9	668.0	615.3	484.5	242.3	55.7	2.6
Growing Degree Units for Corn (Monthly)												
50/86	248.9	237.3	352.4	441.5	568.9	696.1	813.1	797.4	692.3	538.0	364.7	238.6
Growing Degree Units (Accumulated Monthly)												
40	336	673	1190	1850	2755	3916	5204	6439	7524	8370	8904	9218
45	198	407	774	1285	2035	3046	4179	5259	6193	6885	7272	7453
50	88	195	423	786	1382	2243	3221	4146	4930	5468	5719	5798
55	24	63	178	403	844	1555	2378	3148	3783	4168	4304	4327
60	2	10	50	160	454	1014	1682	2298	2782	3025	3080	3083
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	249	486	839	1280	1849	2545	3358	4156	4848	5386	5751	5989

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

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