

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 3560 ft. Lat: 33.4044° N Lon: 110.8700° W

Station: MIAMI, AZ US USC00025512

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	62.4	36.3	49.3	3.7	1.9	2.5	15.4	7.8	2.5	0.2	0.0	0.0	190.5	245.0	332.6	485.3	0.0	0.0	28.5	0.0	8.0	0.0
02	65.0	38.5	51.8	4.1	2.3	2.9	29.4	15.1	4.1	0.2	0.0	0.0	120.3	162.0	235.0	371.1	0.0	0.0	26.4	0.0	3.3	0.0
03	71.6	42.7	57.2	4.1	2.2	3.0	130.9	96.3	54.3	13.7	2.2	1.0	64.2	91.6	142.6	257.0	0.0	0.1	29.8	0.0	1.4	0.0
04	78.4	48.7	63.6	2.7	2.3	2.4	274.2	224.1	155.4	67.7	20.1	10.0	17.6	27.5	48.8	111.2	0.0	2.1	29.8	0.0	0.2	0.0
05	87.3	58.1	72.7	3.0	3.2	3.0	550.1	489.0	399.4	259.1	140.1	101.9	1.3	2.3	5.7	20.4	1.4	11.0	31.0	0.0	0.0	0.0
06	97.2	67.7	82.4	2.6	2.7	2.5	823.3	763.3	673.6	524.7	377.2	319.6	0.0	0.0	0.3	1.3	8.7	24.4	30.0	0.0	0.0	0.0
07	99.5	72.1	85.8	2.2	1.4	1.6	954.6	892.6	799.6	644.7	489.7	427.7	0.0	0.0	0.0	0.0	13.4	28.5	31.0	0.0	0.0	0.0
08	98.3	70.9	84.6	2.1	1.2	1.5	917.5	855.5	762.5	607.5	452.6	390.8	0.0	0.0	0.0	0.0	10.0	27.9	31.0	0.0	0.0	0.0
09	94.2	65.5	79.9	2.2	1.7	1.9	745.3	685.3	595.4	445.8	298.3	242.1	0.0	0.0	0.0	0.4	4.6	20.7	30.0	0.0	0.0	0.0
10	84.0	54.5	69.3	3.4	2.3	2.6	446.7	387.4	301.3	173.2	73.9	46.8	4.9	7.7	14.6	41.5	0.3	7.7	30.8	0.0	0.1	0.0
11	71.9	43.3	57.6	4.6	2.9	3.6	142.0	106.1	62.9	20.7	3.2	1.2	64.0	88.1	134.9	242.7	0.0	0.0	29.4	0.0	2.1	0.0
12	61.1	35.2	48.1	3.4	1.5	2.2	11.3	5.1	1.0	0.0	0.0	0.0	223.3	279.1	368.1	522.1	0.0	0.0	27.6	0.0	10.1	0.0
Summary	80.9	52.8	66.9	3.2	2.1	2.5	5041	4528	3812	2758	1857	1541	686	903	1283	2053	38.4	122.4	355.3	0.0	25.2	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	2.29	4.9	3.7	1.6	0.6	0.38	1.70	3.11	
02	2.19	4.7	3.7	1.2	0.4	0.64	1.89	3.01	
03	1.68	4.3	3.3	1.2	0.4	0.48	1.35	2.55	
04	0.44	2.6	1.4	0.3	0.1	0.10	0.34	0.65	
05	0.30	1.7	0.8	0.1	0.0	0.00	0.05	0.39	
06	0.27	1.5	0.9	0.2	0.0	0.00	0.08	0.29	
07	2.24	7.3	4.5	1.6	0.7	1.13	2.25	3.25	
08	2.56	8.7	6.1	1.3	0.6	1.66	2.32	2.94	
09	1.14	4.3	2.9	0.7	0.2	0.72	1.09	1.34	
10	0.99	3.5	2.4	0.6	0.3	0.13	0.55	1.36	
11	1.18	2.7	2.1	0.7	0.2	0.09	0.79	1.78	
12	1.94	4.5	3.2	1.3	0.4	0.36	1.52	3.01	
Summary	17.22	50.7	35.0	10.8	3.9	5.69	13.93	23.68	

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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	0.00	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	0.00	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Current Location: Elev: 3560 ft. Lat: 33.4044° N Lon: 110.8700° W

Station: MIAMI, AZ US USC00025512

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	293.7	330.0	532.4	706.7	1013.7	1273.4	1419.7	1382.6	1195.5	906.7	528.9	258.8
45	158.1	199.5	381.8	557.5	858.7	1123.3	1264.6	1227.5	1045.3	751.9	383.3	131.4
50	62.5	94.5	243.6	411.4	704.0	973.3	1109.6	1072.5	895.3	598.0	251.3	48.2
55	15.4	29.4	130.9	274.2	550.1	823.3	954.6	917.5	745.3	446.7	142.0	11.3
60	2.5	4.1	54.3	155.4	399.4	673.6	799.6	762.5	595.4	301.3	62.9	1.0
Growing Degree Units for Corn (Monthly)												
50/86	193.0	209.6	335.3	443.4	645.6	801.5	899.8	880.2	764.2	572.7	333.0	174.5

Growing Degree Units (Accumulated Monthly)												
40	294	624	1156	1863	2876	4150	5570	6952	8148	9054	9583	9842
45	158	358	739	1297	2156	3279	4544	5771	6816	7568	7952	8083
50	62	157	401	812	1516	2489	3599	4671	5567	6165	6416	6464
55	15	45	176	450	1000	1823	2778	3695	4441	4887	5029	5041
60	2	7	61	216	616	1289	2089	2851	3447	3748	3811	3812
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	193	403	738	1181	1827	2628	3528	4408	5173	5745	6078	6253

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

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