

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5001 ft. Lat: 36.9936° N Lon: 112.9719° W
Station: COLORADO CITY, AZ US USC00021920
Generated on 05/23/2024

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	48.9	24.5	36.7	3.8	3.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	567.2	629.3	722.2	877.2	0.0	0.0	14.2	0.7	26.7	0.1
02	53.3	27.6	40.5	5.3	3.7	3.7	1.3	0.7	0.2	0.0	0.0	0.0	408.6	464.0	547.5	687.3	0.0	0.0	16.7	0.1	20.1	0.0
03	60.6	32.9	46.7	4.4	2.7	3.0	13.7	7.1	2.1	0.2	0.0	0.0	269.5	324.9	412.9	566.0	0.0	0.0	25.7	0.0	16.3	0.0
04	67.6	37.8	52.7	3.4	3.2	3.0	64.1	42.7	20.7	3.3	0.2	0.0	133.0	171.6	239.6	372.2	0.0	0.0	28.2	0.0	7.8	0.0
05	77.7	46.0	61.8	4.2	3.3	3.4	243.9	196.0	131.4	52.9	15.2	8.3	31.6	45.6	74.0	150.6	0.0	3.1	30.9	0.0	1.2	0.0
06	89.4	54.3	71.9	4.4	2.3	3.1	507.3	448.9	362.6	228.1	115.2	78.3	1.9	3.4	7.2	22.7	0.9	15.0	30.0	0.0	0.1	0.0
07	94.6	61.7	78.2	3.3	2.3	2.4	717.4	655.4	562.5	407.5	255.1	197.3	0.0	0.0	0.0	0.2	5.6	24.6	31.0	0.0	0.0	0.0
08	91.9	61.6	76.7	1.8	2.2	1.7	674.1	612.1	519.1	364.7	214.1	157.1	0.0	0.0	0.0	0.7	1.5	22.1	31.0	0.0	0.0	0.0
09	84.5	54.2	69.3	2.5	2.6	1.7	432.6	374.6	289.7	158.0	57.8	31.6	2.2	4.2	9.3	27.6	0.0	6.5	30.0	0.0	0.0	0.0
10	72.4	42.4	57.4	3.8	3.3	2.9	141.6	104.0	59.7	18.0	2.0	0.5	67.2	91.6	140.3	253.6	0.0	0.2	30.3	0.0	3.7	0.0
11	58.8	31.0	44.9	4.5	2.8	3.3	9.6	4.6	1.2	0.1	0.0	0.0	312.6	367.6	454.1	603.0	0.0	0.0	23.9	0.1	17.4	0.0
12	48.4	23.8	36.1	4.5	3.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	585.6	647.7	740.6	895.5	0.0	0.0	13.9	1.3	26.3	0.0
Summary	70.7	41.5	56.1	3.8	2.9	2.8	2806	2446	1949	1233	660	473	2379	2750	3348	4457	8.0	71.5	305.8	2.2	119.6	0.1

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

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

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	1.33	5.6	3.9	1.0	0.1	0.50	0.79	1.98	
02	1.81	7.5	4.9	1.6	0.2	0.59	1.50	2.54	
03	1.67	6.3	4.0	0.9	0.2	0.76	1.16	2.49	
04	1.12	4.7	2.9	0.7	0.0	0.34	1.04	1.58	
05	0.56	3.2	1.4	0.2	0.0	0.16	0.44	0.70	
06	0.31	2.6	1.0	0.2	0.0	0.01	0.22	0.56	
07	1.22	4.8	2.7	0.5	0.2	0.42	0.96	1.48	
08	1.43	6.5	4.0	0.7	0.2	0.71	1.21	1.89	
09	1.48	4.1	3.1	0.9	0.4	0.29	0.84	2.06	
10	1.16	4.8	3.0	0.7	0.3	0.02	0.51	1.65	
11	1.10	4.0	2.3	0.5	0.1	0.28	1.00	1.56	
12	1.13	5.1	3.7	0.8	0.1	0.51	0.86	1.53	
Summary	14.32	59.2	36.9	8.7	1.8	4.59	10.53	20.02	

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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	2.90	1.3	1.1	0.5	0.2	0.0	3.1	0.9	0.3	0.0	0.00	2.00	5.00
02	3.60	1.3	1.1	0.5	0.2	0.0	1.4	0.5	0.1	0.0	0.00	1.00	5.40
03	1.10	0.7	0.6	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.30	1.90
04	0.60	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.40
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	0.40	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
11	0.70	0.3	0.2	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.00	0.00	0.00
12	3.10	1.1	1.1	0.5	0.2	0.0	3.1	1.7	0.3	0.0	0.00	0.00	4.00
Summary	12.4	5.2	4.4	1.9	0.6	0.0	8.5	3.2	0.7	0.0	0.0	3.3	16.7

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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	39.7	83.4	232.5	385.4	677.6	955.4	1182.4	1139.1	880.4	541.5	191.9	41.4
45	7.9	30.3	122.5	251.8	524.3	805.6	1027.6	984.2	730.5	393.5	95.8	9.9
50	0.6	7.4	49.2	142.1	378.1	655.9	872.4	829.1	580.8	257.2	37.6	1.1
55	0.0	1.3	13.7	64.1	243.9	507.3	717.4	674.1	432.6	141.6	9.6	0.0
60	0.0	0.2	2.1	20.7	131.4	362.6	562.5	519.1	289.7	59.7	1.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	45.9	76.3	175.8	264.3	433.4	593.3	734.6	730.9	565.9	356.2	149.2	43.4

Growing Degree Units (Accumulated Monthly)												
40	40	123	356	741	1419	2374	3556	4696	5576	6117	6309	6351
45	8	38	161	412	937	1742	2770	3754	4485	4878	4974	4984
50	1	8	57	199	577	1233	2106	2935	3516	3773	3810	3812
55	0	1	15	79	323	830	1548	2222	2654	2796	2806	2806
60	0	0	2	23	154	517	1080	1599	1888	1948	1949	1949
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	46	122	298	562	996	1589	2324	3054	3620	3977	4126	4169

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