

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3267 ft. Lat: 31.5678° N Lon: 111.0497° W
Station: TUMACACORI NM, AZ US USC00028865

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	63.3	32.0	47.7	3.5	2.5	2.2	8.8	3.5	0.9	0.0	0.0	0.0	236.7	293.4	383.7	537.9	0.0	0.0	29.7	0.0	16.9	0.0	
02	65.7	33.8	49.7	4.0	2.9	2.9	17.4	8.5	2.8	0.2	0.0	0.0	164.4	211.4	289.7	427.2	0.0	0.0	27.2	0.0	11.9	0.0	
03	71.8	38.0	54.9	3.6	2.4	2.6	83.7	54.1	23.1	3.4	0.2	0.0	86.8	119.2	181.2	316.5	0.0	0.3	30.9	0.0	6.3	0.0	
04	78.2	42.5	60.4	2.9	2.0	2.2	186.2	140.7	83.9	23.2	2.6	0.7	25.7	40.2	73.4	162.7	0.0	2.4	30.0	0.0	1.8	0.0	
05	86.0	49.1	67.6	3.2	2.7	2.7	391.7	332.4	247.1	125.0	44.4	26.0	2.6	5.2	13.0	46.0	0.7	13.1	31.0	0.0	0.2	0.0	
06	95.1	59.0	77.1	2.3	2.9	2.3	661.4	601.4	511.5	362.5	218.9	166.6	0.0	0.0	0.1	1.0	10.3	26.9	30.0	0.0	0.0	0.0	
07	93.4	66.8	80.1	2.6	1.4	1.5	778.0	716.0	623.1	468.1	313.4	252.1	0.0	0.0	0.0	0.0	7.8	25.4	31.0	0.0	0.0	0.0	
08	91.2	65.8	78.5	2.3	1.3	1.5	728.5	666.5	573.5	418.5	264.1	203.4	0.0	0.0	0.0	0.0	3.1	23.2	31.0	0.0	0.0	0.0	
09	88.5	59.8	74.1	2.1	1.8	1.5	574.5	514.5	424.7	277.1	140.5	94.8	0.1	0.1	0.2	2.6	0.4	17.5	30.0	0.0	0.0	0.0	
10	81.1	47.9	64.5	3.2	2.4	2.2	305.8	250.1	172.6	69.6	14.1	5.5	11.2	17.6	33.1	85.1	0.0	6.2	31.0	0.0	0.8	0.0	
11	71.3	38.2	54.7	4.1	3.0	3.2	86.7	58.4	28.0	4.8	0.3	0.0	94.2	125.9	185.5	312.3	0.0	0.0	29.8	0.0	6.1	0.0	
12	62.7	31.8	47.2	3.1	2.1	2.1	8.4	3.2	0.6	0.0	0.0	0.0	248.5	305.3	395.8	550.2	0.0	0.0	29.2	0.0	16.3	0.0	
Summary	79.0	47.1	63.0	3.1	2.3	2.2	3831	3349	2692	1752	998	749	870	1118	1556	2442	22.3	115.0	360.8	0.0	60.3	0.0	

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

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Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	1.15	3.6	2.1	0.5	0.1	0.08	0.62	1.46	
02	1.07	3.9	2.8	0.7	0.2	0.36	0.90	1.45	
03	0.81	2.7	1.9	0.4	0.1	0.28	0.60	1.06	
04	0.31	1.5	0.9	0.2	0.0	0.00	0.09	0.35	
05	0.17	0.7	0.5	0.1	0.0	0.00	0.00	0.31	
06	0.47	1.8	1.2	0.2	0.1	0.00	0.13	0.75	
07	3.79	11.4	7.7	2.9	0.9	2.65	3.66	4.76	
08	3.35	10.1	6.6	2.2	0.8	2.46	3.27	4.53	
09	1.83	5.0	3.6	1.2	0.3	0.97	1.65	2.48	
10	1.09	2.5	1.8	0.6	0.2	0.01	0.41	1.34	
11	0.89	2.1	1.3	0.3	0.2	0.15	0.47	1.20	
12	1.02	3.7	2.3	0.6	0.2	0.24	0.63	1.62	
Summary	15.95	49.0	32.7	9.9	3.1	7.20	12.43	21.31	

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

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1991-2020
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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	0.10	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	0.1	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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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	253.1	281.8	463.0	610.6	854.1	1111.4	1243.0	1193.5	1024.4	759.6	445.1	242.1
45	132.5	161.1	315.4	461.5	699.2	961.4	1088.0	1038.5	874.4	605.4	305.3	124.3
50	48.1	68.6	184.7	316.9	544.7	811.4	933.0	883.5	724.4	453.2	181.7	45.1
55	8.8	17.4	83.7	186.2	391.7	661.4	778.0	728.5	574.5	305.8	86.7	8.4
60	0.9	2.8	23.1	83.9	247.1	511.5	623.1	573.5	424.7	172.6	28.0	0.6
Growing Degree Units for Corn (Monthly)												
50/86	209.1	223.2	339.9	423.5	543.7	676.0	812.4	794.5	672.8	497.5	321.8	201.8

Growing Degree Units (Accumulated Monthly)												
40	253	535	998	1608	2463	3574	4817	6010	7035	7794	8240	8482
45	132	294	609	1070	1770	2731	3819	4858	5732	6337	6643	6767
50	48	117	301	618	1163	1974	2907	3791	4515	4968	5150	5195
55	9	26	110	296	688	1349	2127	2856	3430	3736	3823	3831
60	1	4	27	111	358	869	1492	2066	2491	2663	2691	2692
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	209	432	772	1196	1739	2415	3228	4022	4695	5193	5514	5716

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

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