

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3590 ft. Lat: 32.9619° N Lon: 102.8219° W
Station: DENVER CITY, TX US USC00412408
Generated on 04/29/2024

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	55.9	26.8	41.3	4.2	2.7	2.8	3.7	1.4	0.1	0.0	0.0	0.0	426.8	486.4	578.2	733.1	0.0	0.0	22.6	1.5	24.2	0.0
02	60.8	29.4	45.1	4.6	3.1	3.4	15.6	9.2	3.8	0.7	0.0	0.0	292.7	342.4	421.0	557.9	0.0	0.0	22.3	0.9	17.6	0.0
03	68.7	36.0	52.3	3.5	3.5	2.9	72.5	50.2	26.8	6.1	0.5	0.1	154.7	194.3	263.9	398.3	0.0	0.3	28.9	0.1	8.8	0.0
04	76.7	43.2	59.9	3.0	2.6	2.5	190.2	147.1	92.6	30.6	5.8	2.4	41.7	58.6	94.1	182.0	0.0	2.0	29.5	0.0	2.0	0.0
05	83.9	53.8	68.8	4.5	2.0	3.0	435.3	376.9	293.6	169.2	76.7	50.9	5.9	9.6	19.2	49.8	0.7	10.5	30.8	0.0	0.1	0.0
06	91.8	62.6	77.2	3.2	1.6	2.2	665.9	606.0	516.2	366.8	222.9	169.2	0.0	0.1	0.3	1.0	3.9	20.1	30.0	0.0	0.0	0.0
07	92.6	65.4	79.0	3.2	1.6	2.1	744.0	682.0	589.0	434.2	281.2	221.4	0.0	0.0	0.0	0.3	2.9	22.4	31.0	0.0	0.0	0.0
08	91.3	64.5	77.9	3.1	1.5	2.2	709.8	647.8	554.8	400.0	247.9	189.9	0.0	0.0	0.0	0.3	1.9	20.6	31.0	0.0	0.0	0.0
09	84.6	57.6	71.1	3.4	2.5	2.5	485.6	427.0	340.8	206.7	94.4	59.4	2.6	4.0	7.8	23.7	0.4	9.8	29.9	0.0	0.0	0.0
10	76.4	46.5	61.4	2.5	2.3	1.8	237.8	189.5	124.9	49.1	10.6	4.5	37.9	51.6	80.0	159.1	0.0	2.1	30.2	0.1	1.2	0.0
11	64.8	35.2	50.0	4.6	2.8	3.3	49.5	32.7	15.1	2.4	0.2	0.0	199.5	242.6	315.1	452.3	0.0	0.0	26.6	0.5	10.9	0.0
12	56.6	27.8	42.2	3.7	2.0	2.4	4.9	2.0	0.3	0.0	0.0	0.0	401.6	460.7	552.0	706.7	0.0	0.0	22.3	1.2	23.0	0.0
Summary	75.3	45.7	60.5	3.6	2.4	2.6	3615	3172	2558	1666	940	698	1563	1850	2332	3264	9.8	87.8	335.1	4.3	87.8	0.0

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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	0.68	3.1	2.2	0.5	0.0	0.04	0.42	1.26
02	0.77	3.5	2.5	0.3	0.1	0.21	0.54	0.80
03	1.10	4.0	2.5	0.7	0.3	0.19	0.67	1.36
04	1.21	2.7	1.9	0.7	0.3	0.02	0.53	1.90
05	2.01	5.0	3.7	1.5	0.4	0.59	1.54	2.47
06	2.27	5.3	4.1	1.5	0.6	0.82	1.86	3.78
07	2.45	4.9	4.0	1.8	0.6	1.02	2.11	3.33
08	2.44	5.1	3.9	1.6	0.8	0.84	1.87	3.74
09	2.74	5.4	4.3	1.8	0.7	1.48	2.64	3.67
10	1.63	4.9	3.7	1.1	0.4	0.37	1.08	1.97
11	1.00	3.6	2.0	0.5	0.2	0.14	0.48	1.36
12	0.75	3.6	2.1	0.5	0.1	0.12	0.54	0.97
Summary	19.05	51.1	36.9	12.5	4.5	5.84	14.28	26.61

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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	1.20	0.8	0.5	0.1	0.0	0.0	0.8	0.2	0.0	0.0	0.00	0.00	2.20
02	0.90	0.7	0.6	0.1	0.0	0.0	0.7	0.1	0.0	0.0	0.00	0.00	1.10
03	0.10	0.1	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	0.80	0.4	0.4	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
12	1.90	1.1	0.9	0.3	0.1	0.0	1.2	0.5	0.3	0.1	0.00	0.00	2.20
Summary	4.9	3.1	2.4	0.7	0.1	0.0	2.9	0.9	0.3	0.1	0.0	0.0	5.5

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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	130.6	193.3	398.1	600.4	894.4	1115.7	1209.0	1174.7	933.0	667.9	326.3	146.8
45	58.9	104.5	264.2	454.7	739.6	965.7	1054.0	1019.7	783.3	517.3	208.0	69.3
50	20.2	46.9	152.8	315.8	585.8	815.8	899.0	864.7	634.0	372.0	113.1	24.0
55	3.7	15.6	72.5	190.2	435.3	665.9	744.0	709.8	485.6	237.8	49.5	4.9
60	0.1	3.8	26.8	92.6	293.6	516.2	589.0	554.8	340.8	124.9	15.1	0.3
Growing Degree Units for Corn (Monthly)												
50/86	132.5	175.5	298.2	402.5	559.6	715.9	788.2	770.8	604.5	427.8	238.6	141.1

Growing Degree Units (Accumulated Monthly)												
40	131	324	722	1322	2217	3332	4542	5716	6649	7317	7643	7790
45	59	163	428	882	1622	2588	3642	4661	5445	5962	6170	6239
50	20	67	220	536	1122	1937	2836	3701	4335	4707	4820	4844
55	4	19	92	282	717	1383	2127	2837	3323	3560	3610	3615
60	0	4	31	123	417	933	1522	2077	2418	2543	2558	2558
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	132	308	606	1009	1568	2284	3072	3843	4448	4876	5114	5255

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

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