

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1712 ft. Lat: 29.8100° N Lon: 99.2497° W
Station: MEDINA 1NE, TX US USC00415742
Generated on 05/04/2024

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	62.9	35.2	49.1	4.1	3.1	3.1	36.8	24.3	11.7	2.9	0.4	0.1	221.1	270.5	351.0	497.3	0.0	0.0	27.4	0.3	14.7	0.0
02	66.6	39.0	52.8	4.3	3.1	3.2	72.3	51.7	28.2	6.5	0.9	0.3	133.8	169.1	229.7	348.0	0.0	0.4	25.5	0.3	8.0	0.0
03	73.5	46.1	59.8	2.8	4.1	3.1	199.8	156.6	101.3	38.0	7.1	2.5	51.1	69.9	107.6	199.2	0.0	0.6	30.3	0.0	3.4	0.0
04	79.6	52.6	66.1	3.1	3.4	2.8	340.8	285.9	208.7	103.1	35.7	20.4	7.7	12.8	25.6	70.0	0.0	2.8	29.9	0.0	0.4	0.0
05	85.7	62.2	74.0	2.8	2.3	2.2	587.9	526.3	434.7	287.0	155.4	112.0	0.5	1.0	2.3	9.6	0.2	8.7	31.0	0.0	0.0	0.0
06	91.9	68.6	80.3	3.1	1.6	2.1	757.3	697.3	607.4	457.4	308.0	249.0	0.0	0.0	0.0	0.0	1.7	21.9	30.0	0.0	0.0	0.0
07	94.2	70.3	82.2	3.2	1.1	1.8	844.7	782.7	689.8	534.8	379.8	317.8	0.0	0.0	0.0	0.0	3.9	27.5	31.0	0.0	0.0	0.0
08	95.5	69.3	82.4	3.0	1.4	1.9	849.2	787.2	694.2	539.2	384.3	322.4	0.0	0.0	0.0	0.0	6.4	28.0	31.0	0.0	0.0	0.0
09	89.4	64.5	76.9	3.0	2.1	2.1	658.5	598.6	509.0	361.7	221.1	169.6	0.1	0.2	0.6	3.2	1.0	17.4	30.0	0.0	0.0	0.0
10	81.2	54.7	68.0	2.6	3.1	1.8	409.7	352.4	270.6	152.3	65.1	41.3	8.3	13.0	24.2	60.9	0.0	4.3	30.8	0.0	0.5	0.0
11	70.5	44.7	57.6	4.4	3.5	3.5	155.5	119.9	75.5	28.1	6.1	2.6	77.4	101.8	147.5	250.0	0.0	0.0	29.0	0.0	4.9	0.0
12	63.1	36.8	49.9	3.0	2.8	2.1	49.1	33.4	17.2	4.6	0.6	0.1	205.4	251.7	328.6	470.9	0.0	0.0	27.6	0.1	12.4	0.0
Summary	79.5	53.7	66.6	3.3	2.6	2.5	4962	4416	3648	2516	1564	1238	705	890	1217	1909	13.2	111.6	353.5	0.7	44.3	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	2.23	10.3	4.0	1.4	0.7	0.63	1.80	3.71	
02	1.84	9.6	3.1	1.1	0.5	0.38	1.30	2.94	
03	3.00	11.1	4.4	1.7	0.7	1.19	2.39	3.63	
04	2.54	9.4	4.0	1.7	0.8	1.10	1.89	2.58	
05	5.53	12.8	6.2	3.5	1.7	3.12	4.59	6.35	
06	3.89	8.9	5.1	2.3	1.1	1.78	2.57	5.21	
07	2.51	6.8	4.0	1.2	0.7	0.69	1.44	4.13	
08	2.26	6.0	3.6	1.3	0.5	0.49	1.32	3.69	
09	4.48	9.3	5.0	2.3	1.5	2.19	3.27	4.95	
10	3.29	9.3	4.4	1.8	0.9	1.25	2.65	5.28	
11	2.34	10.4	3.5	1.2	0.6	0.83	1.63	3.91	
12	2.36	11.0	3.7	1.1	0.5	0.56	1.55	3.24	
Summary	36.27	114.9	51.0	20.6	10.2	14.21	26.40	49.62	

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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	0.10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.2	0.2	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	300.1	370.0	615.8	783.4	1052.4	1207.4	1309.8	1314.3	1108.5	866.5	530.8	323.8
45	179.6	246.7	466.2	633.9	897.4	1057.4	1154.8	1159.2	958.4	712.1	390.3	201.4
50	90.8	145.2	325.0	485.1	742.4	907.3	999.7	1004.2	808.4	558.8	262.5	109.3
55	36.8	72.3	199.8	340.8	587.9	757.3	844.7	849.2	658.5	409.7	155.5	49.1
60	11.7	28.2	101.3	208.7	434.7	607.4	689.8	694.2	509.0	270.6	75.5	17.2
Growing Degree Units for Corn (Monthly)												
50/86	220.0	251.1	405.2	516.1	709.5	813.6	870.4	855.1	740.5	577.4	346.0	225.5

Growing Degree Units (Accumulated Monthly)												
40	300	670	1286	2069	3122	4329	5639	6953	8062	8928	9459	9783
45	180	426	892	1526	2424	3481	4636	5795	6754	7466	7856	8057
50	91	236	561	1046	1788	2696	3696	4700	5508	6067	6329	6439
55	37	109	309	650	1238	1995	2840	3689	4347	4757	4912	4962
60	12	40	141	350	785	1392	2082	2776	3285	3556	3631	3648
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	220	471	876	1392	2102	2916	3786	4641	5382	5959	6305	6530

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