

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 2050 ft. Lat: 31.2208° N Lon: 99.8494° W

Station: EDEN, TX US USC00412741

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	57.6	31.0	44.3	4.1	3.0	2.9	22.5	14.8	7.3	1.3	0.0	0.0	353.9	408.2	493.8	642.8	0.0	0.0	23.6	1.1	19.2	0.0
02	63.2	34.9	49.1	4.7	2.7	3.3	54.1	37.7	20.4	5.7	1.2	0.4	220.7	260.4	327.0	452.3	0.0	0.3	23.1	1.0	13.6	0.0
03	69.8	42.1	56.0	3.8	3.8	3.3	139.1	106.2	64.9	21.3	3.9	1.7	109.7	138.8	190.4	301.9	0.0	0.4	29.3	0.2	5.8	0.0
04	78.1	48.8	63.5	3.6	2.7	2.6	280.0	231.3	166.7	81.0	29.7	18.3	26.4	37.8	63.2	127.4	0.1	3.6	29.7	0.1	2.1	0.0
05	84.8	59.4	72.1	3.7	2.3	2.5	532.3	472.3	384.5	247.7	133.0	95.5	2.3	4.2	9.4	27.7	0.6	8.9	31.0	0.0	0.1	0.0
06	90.8	66.9	78.8	3.4	1.8	2.4	715.4	655.4	565.3	415.5	268.4	212.4	0.0	0.0	0.0	0.1	3.0	21.6	30.0	0.0	0.0	0.0
07	94.3	69.3	81.8	3.1	1.9	2.3	830.8	768.8	675.8	520.8	365.9	304.2	0.0	0.0	0.0	0.0	4.9	25.1	31.0	0.0	0.0	0.0
08	94.6	68.9	81.8	3.4	2.2	2.5	829.0	767.0	673.9	519.0	364.6	303.9	0.0	0.0	0.0	0.0	8.2	25.3	31.0	0.0	0.0	0.0
09	87.1	61.7	74.4	3.4	2.7	2.4	582.6	522.9	434.3	292.9	166.0	122.1	0.6	0.9	2.3	10.9	1.1	13.0	30.0	0.0	0.0	0.0
10	78.5	51.2	64.9	3.0	2.8	1.8	330.4	279.0	206.8	106.6	39.1	22.6	25.2	35.7	56.5	111.4	0.0	2.6	30.6	0.1	1.5	0.0
11	66.8	40.9	53.8	4.1	3.0	3.2	105.2	78.7	46.7	14.7	2.6	1.1	139.6	173.1	231.0	349.1	0.0	0.0	27.8	0.1	7.9	0.0
12	59.6	32.6	46.1	3.1	2.6	2.2	32.4	21.5	10.4	2.5	0.4	0.2	308.1	359.3	441.1	588.2	0.0	0.0	25.4	0.9	17.0	0.0
Summary	77.1	50.6	63.9	3.6	2.6	2.6	4454	3956	3257	2229	1375	1082	1186	1418	1815	2612	17.9	100.8	342.5	3.5	67.2	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	1.14							
02	1.55							
03	2.18							
04	1.79							
05	3.47							
06	3.18							
07	1.82							
08	2.58							
09	3.03							
10	2.80							
11	1.81							
12	1.16							
Summary	26.51	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	198.4	292.8	505.7	703.9	995.0	1165.4	1295.8	1294.0	1032.0	771.0	428.8	242.4
45	110.1	190.7	366.2	556.1	840.0	1015.3	1140.8	1138.9	882.0	618.0	302.0	144.7
50	54.6	111.0	242.1	413.6	685.4	865.3	985.8	983.9	732.1	469.8	192.1	74.6
55	22.5	54.1	139.1	280.0	532.3	715.4	830.8	829.0	582.6	330.4	105.2	32.4
60	7.3	20.4	64.9	166.7	384.5	565.3	675.8	673.9	434.3	206.8	46.7	10.4
Growing Degree Units for Corn (Monthly)												
50/86	157.6	212.1	335.2	463.4	659.4	783.4	852.9	843.7	685.1	506.6	282.0	180.2

Growing Degree Units (Accumulated Monthly)												
40	198	491	997	1701	2696	3861	5157	6451	7483	8254	8683	8925
45	110	301	667	1223	2063	3078	4219	5358	6240	6858	7160	7305
50	55	166	408	821	1507	2372	3358	4342	5074	5544	5736	5810
55	22	77	216	496	1028	1743	2574	3403	3986	4316	4421	4454
60	7	28	93	259	644	1209	1885	2559	2993	3200	3247	3257
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	158	370	705	1168	1828	2611	3464	4308	4993	5499	5781	5962

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