

Summary of Monthly Normals
1991-2020

Current Location: Elev: 425 ft. Lat: 29.0281° N Lon: 98.5686° W
Station: **POTEET, TX US USC00417215**
Generated on 05/01/2024

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	65.9	40.8	53.3	4.5	2.9	3.1	84.5	61.1	35.6	12.1	3.0	1.2	135.4	174.0	241.5	373.1	0.0	0.0	28.1	0.1	6.4	0.0
02	70.1	44.7	57.4	4.6	3.8	3.8	136.1	104.6	66.8	24.9	6.3	3.2	68.9	93.3	139.6	237.7	0.0	0.4	26.4	0.0	3.4	0.0
03	75.9	51.9	63.9	3.9	4.8	4.0	297.9	245.9	175.1	85.6	30.7	17.0	22.0	32.1	54.3	119.7	0.0	0.8	30.4	0.0	2.1	0.0
04	82.4	58.2	70.3	3.2	3.4	2.8	460.8	402.0	316.5	189.2	90.5	62.0	1.7	3.0	7.4	30.1	0.1	4.7	30.0	0.0	0.2	0.0
05	88.3	66.5	77.4	3.6	2.0	2.5	694.3	632.4	539.8	387.3	241.1	188.4	0.0	0.1	0.5	2.9	0.8	13.1	31.0	0.0	0.0	0.0
06	93.9	71.9	82.9	3.4	1.4	2.2	836.8	776.8	686.9	536.9	387.3	327.9	0.0	0.0	0.0	0.0	4.1	24.3	30.0	0.0	0.0	0.0
07	96.3	73.8	85.1	3.6	1.0	2.1	931.6	869.6	776.6	621.6	466.6	404.7	0.0	0.0	0.0	0.0	8.0	27.3	31.0	0.0	0.0	0.0
08	97.6	73.7	85.6	2.7	1.0	1.7	949.9	887.9	794.9	640.0	485.0	423.0	0.0	0.0	0.0	0.0	10.4	28.8	31.0	0.0	0.0	0.0
09	92.0	69.4	80.7	3.5	1.9	2.2	770.9	710.9	620.9	471.3	324.0	267.0	0.0	0.0	0.0	0.4	3.4	21.8	30.0	0.0	0.0	0.0
10	84.7	59.7	72.2	2.8	2.8	1.9	534.7	474.5	386.5	250.3	134.6	97.2	1.6	3.4	8.4	27.2	0.4	10.1	31.0	0.0	0.0	0.0
11	74.9	49.3	62.1	3.7	3.7	3.4	248.9	203.7	143.3	66.9	23.3	14.1	35.8	50.6	80.1	153.7	0.0	0.9	29.5	0.0	1.8	0.0
12	66.7	42.1	54.4	3.4	3.2	2.4	105.0	79.7	49.9	19.2	5.4	2.8	123.3	160.0	223.3	347.7	0.0	0.0	29.2	0.0	6.2	0.0
Summary	82.4	58.5	70.4	3.6	2.7	2.7	6051	5449	4593	3305	2198	1808	389	516	755	1292	27.2	132.2	357.6	0.1	20.1	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	1.62	4.1	2.7	0.9	0.4	0.27	1.33	2.31
02	1.81	4.1	2.7	1.1	0.4	0.45	1.01	2.55
03	1.96	4.8	2.9	1.2	0.5	1.26	1.66	2.51
04	2.08	3.3	2.6	1.5	0.8	0.32	1.75	2.60
05	3.59	5.5	4.5	2.3	1.1	1.34	3.09	4.81
06	3.42	4.3	3.5	1.9	1.1	0.44	2.96	4.79
07	2.44	3.9	2.9	1.3	0.8	0.35	1.19	2.96
08	1.99	3.2	2.7	1.5	0.8	0.61	1.24	2.37
09	3.99	5.4	4.0	2.1	1.1	1.47	2.87	6.16
10	2.26	3.9	3.0	1.5	0.7	0.41	1.46	3.38
11	1.47	3.9	2.6	0.8	0.5	0.32	0.86	2.23
12	1.73	4.3	2.8	1.0	0.4	0.48	0.89	2.35
Summary	28.36	50.7	36.9	17.1	8.6	7.72	20.31	39.02

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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	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
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	0.0	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	421.0	490.7	741.2	909.0	1159.4	1287.0	1396.6	1415.1	1221.0	998.2	663.3	451.4
45	283.6	357.7	588.0	759.2	1004.4	1137.0	1241.6	1260.1	1071.0	843.2	516.0	309.7
50	168.4	235.0	438.9	609.6	849.4	986.9	1086.6	1105.0	920.9	688.3	376.2	190.1
55	84.5	136.1	297.9	460.8	694.3	836.8	931.6	949.9	770.9	534.7	248.9	105.0
60	35.6	66.8	175.1	316.5	539.8	686.9	776.6	794.9	620.9	386.5	143.3	49.9
Growing Degree Units for Corn (Monthly)												
50/86	271.2	311.8	479.6	606.9	789.1	864.6	924.5	923.6	820.6	665.0	430.3	289.5

Growing Degree Units (Accumulated Monthly)												
40	421	912	1653	2562	3721	5008	6405	7820	9041	10039	10702	11154
45	284	641	1229	1988	2993	4130	5372	6632	7703	8546	9062	9372
50	168	403	842	1452	2301	3288	4375	5480	6401	7089	7465	7655
55	84	221	518	979	1674	2510	3442	4392	5163	5697	5946	6051
60	36	102	278	594	1134	1821	2597	3392	4013	4400	4543	4593
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	271	583	1063	1670	2459	3323	4248	5171	5992	6657	7087	7377

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

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