

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 26 ft. Lat: 29.9142° N Lon: 94.9908° W
Station: **BAYTOWN, TX US USC00410586**

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	41.4	52.1	3.9	3.6	3.6	76.7	56.3	32.4	9.2	0.9	0.1	164.9	206.5	275.6	407.5	0.0	0.0	27.2	0.1	4.3	0.0
02	66.4	45.3	55.8	3.7	3.5	3.5	109.7	81.4	47.7	14.7	2.0	0.8	85.8	113.6	163.8	270.9	0.0	0.0	26.3	0.0	1.3	0.0
03	72.1	52.0	62.0	2.8	4.0	3.3	247.3	198.3	133.7	53.5	10.9	3.9	28.8	41.8	70.2	145.0	0.0	0.0	30.6	0.0	0.7	0.0
04	77.5	58.5	68.0	2.2	3.2	2.6	394.4	336.9	254.3	132.2	45.8	24.7	4.3	6.9	14.3	42.2	0.0	0.2	29.9	0.0	0.1	0.0
05	84.2	66.7	75.4	1.8	2.3	1.8	633.9	571.9	479.0	326.2	182.6	132.0	0.0	0.0	0.1	2.3	0.0	2.5	31.0	0.0	0.0	0.0
06	89.2	72.7	80.9	1.7	1.7	1.4	778.3	718.4	628.4	478.4	328.6	268.9	0.0	0.0	0.0	0.0	0.2	16.3	30.0	0.0	0.0	0.0
07	91.5	74.6	83.1	1.8	1.2	1.4	869.5	807.5	714.5	559.5	404.5	342.5	0.0	0.0	0.0	0.0	0.5	24.3	31.0	0.0	0.0	0.0
08	92.3	74.3	83.3	2.1	1.7	1.7	877.1	815.2	722.2	567.2	412.2	350.2	0.0	0.0	0.0	0.0	0.7	25.2	31.0	0.0	0.0	0.0
09	88.5	69.0	78.8	2.3	2.3	2.0	712.4	652.4	562.5	413.1	267.1	211.6	0.0	0.0	0.1	0.6	0.3	13.5	30.0	0.0	0.0	0.0
10	81.6	59.6	70.6	2.1	2.8	2.0	486.1	426.0	338.1	204.2	98.5	67.2	2.6	4.4	9.5	30.6	0.0	2.3	31.0	0.0	0.0	0.0
11	71.4	50.1	60.7	3.3	3.5	3.2	220.8	177.9	121.6	52.9	15.1	7.7	48.1	65.3	99.0	180.4	0.0	0.0	29.1	0.0	0.8	0.0
12	64.5	43.6	54.1	3.0	3.3	2.9	103.2	77.5	47.9	16.8	3.4	1.4	132.5	168.8	232.2	356.2	0.0	0.0	28.7	0.0	2.2	0.0
Summary	78.5	59.0	68.7	2.6	2.8	2.4	5509	4920	4082	2828	1772	1411	467	607	865	1436	1.7	84.3	355.8	0.1	9.4	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	4.85	10.6	6.4	2.9	1.4	2.93	4.66	5.96
02	3.78	9.3	5.4	2.4	1.2	1.80	3.03	5.62
03	3.94	9.0	5.2	2.3	1.2	1.93	3.27	5.91
04	4.51	7.9	5.0	2.6	1.4	1.78	3.78	5.85
05	6.01	7.7	5.3	3.2	2.3	3.43	5.90	8.00
06	7.08	10.1	7.8	4.3	2.2	4.34	5.73	9.26
07	5.49	10.1	7.0	3.3	1.9	2.74	4.57	7.74
08	6.82	10.7	7.1	3.3	1.7	2.44	4.64	7.72
09	6.41	9.7	7.0	3.2	1.8	2.62	4.97	10.11
10	6.13	7.1	4.9	2.9	1.5	1.75	4.00	7.79
11	4.94	8.3	5.5	3.0	1.8	2.45	4.80	5.98
12	4.77	10.5	6.6	2.8	1.6	3.04	4.79	6.00
Summary	64.73	111.0	73.2	36.2	20.0	31.25	54.14	85.94

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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	388.8	448.3	684.1	840.1	1098.9	1228.4	1334.5	1342.2	1162.5	948.7	623.6	440.4
45	256.1	317.4	531.8	690.4	943.9	1078.4	1179.5	1187.2	1012.5	793.9	478.8	301.6
50	149.9	200.6	383.7	541.2	788.9	928.4	1024.5	1032.2	862.4	639.5	342.5	187.7
55	76.7	109.7	247.3	394.4	633.9	778.3	869.5	877.1	712.4	486.1	220.8	103.2
60	32.4	47.7	133.7	254.3	479.0	628.4	714.5	722.2	562.5	338.1	121.6	47.9
Growing Degree Units for Corn (Monthly)												
50/86	231.2	265.8	421.5	552.6	774.7	872.9	935.8	931.3	809.6	636.7	385.8	262.3

Growing Degree Units (Accumulated Monthly)												
40	389	837	1521	2361	3460	4689	6023	7365	8528	9476	10100	10540
45	256	574	1105	1796	2740	3818	4998	6185	7197	7991	8470	8772
50	150	350	734	1275	2064	2993	4017	5049	5912	6551	6894	7082
55	77	186	434	828	1462	2240	3110	3987	4699	5185	5406	5509
60	32	80	214	468	947	1576	2290	3012	3575	3913	4034	4082
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	231	497	918	1471	2246	3119	4054	4986	5795	6432	6818	7080

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