

Summary of Monthly Normals
1991-2020

Generated on 04/26/2024

Current Location: Elev: 20 ft. Lat: 30.0969° N Lon: 94.0997° W

Station: BEAUMONT CITY, TX US USC00410611

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	62.6	43.3	52.9	3.6	3.9	3.6	90.4	67.2	40.2	13.1	1.8	0.3	153.7	192.5	258.6	386.5	0.0	0.0	27.6	0.1	4.1	0.0
02	65.8	47.4	56.6	3.9	4.1	3.8	130.4	101.0	64.4	23.0	4.7	1.8	85.5	112.2	159.6	258.2	0.0	0.0	25.7	0.1	1.5	0.0
03	72.1	53.7	62.9	3.2	4.0	3.5	269.7	220.0	154.5	67.7	16.6	5.9	24.8	37.2	64.6	132.8	0.0	0.0	30.5	0.0	0.2	0.0
04	78.3	59.4	68.9	2.4	3.6	2.9	419.8	362.0	278.7	153.5	59.6	34.4	4.1	6.4	13.1	37.9	0.0	0.1	29.9	0.0	0.0	0.0
05	85.2	68.1	76.6	1.8	1.9	1.7	671.1	609.1	516.2	363.5	218.3	166.1	0.0	0.0	0.2	2.4	0.0	5.4	31.0	0.0	0.0	0.0
06	90.4	74.1	82.3	2.0	1.6	1.5	817.3	757.3	667.3	517.4	367.4	307.4	0.0	0.0	0.0	0.0	0.4	21.9	30.0	0.0	0.0	0.0
07	92.0	75.5	83.7	1.7	1.1	1.1	891.3	829.3	736.3	581.3	426.3	364.3	0.0	0.0	0.0	0.0	0.3	24.2	31.0	0.0	0.0	0.0
08	92.8	75.3	84.1	2.1	1.6	1.6	900.4	838.4	745.4	590.4	435.4	373.5	0.0	0.0	0.0	0.0	1.1	25.5	31.0	0.0	0.0	0.0
09	88.6	70.1	79.3	2.0	2.7	1.9	730.4	670.4	580.4	430.7	283.1	226.4	0.0	0.0	0.0	0.3	0.1	14.8	30.0	0.0	0.0	0.0
10	81.5	60.6	71.0	1.4	3.3	1.9	499.1	438.5	349.8	215.8	107.3	74.1	1.6	3.0	7.3	28.3	0.0	3.4	31.0	0.0	0.0	0.0
11	71.4	51.2	61.3	3.3	3.7	3.2	229.0	185.2	127.1	56.3	18.0	10.1	39.8	56.1	88.0	167.2	0.0	0.0	29.5	0.0	0.3	0.0
12	64.2	45.1	54.7	3.1	3.5	3.1	118.3	91.1	57.3	21.6	5.2	2.2	129.0	163.8	223.0	342.3	0.0	0.0	28.7	0.0	2.9	0.0
Summary	78.7	60.3	69.5	2.5	2.9	2.5	5767	5170	4318	3034	1944	1566	439	571	814	1356	1.9	95.3	355.9	0.2	9.0	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	5.38	10.3	7.1	3.5	1.8	3.36	5.91	7.07	
02	3.66	9.5	6.1	2.8	1.0	1.61	3.46	5.52	
03	3.73	8.2	5.5	2.2	1.1	2.07	3.00	5.11	
04	3.93	7.2	4.5	2.4	1.2	1.77	3.26	5.77	
05	5.24	7.2	5.3	3.2	1.8	2.99	4.66	7.12	
06	7.04	10.6	8.1	4.6	2.4	4.17	6.25	8.98	
07	6.48	12.0	9.0	4.1	2.1	3.86	6.07	7.44	
08	7.19	10.4	7.7	3.9	2.0	2.84	4.31	8.68	
09	7.36	9.2	6.8	3.6	2.0	3.07	4.98	10.15	
10	5.38	7.2	5.1	2.6	1.5	1.66	3.37	7.69	
11	4.42	7.9	5.3	2.7	1.6	2.34	3.82	6.16	
12	5.26	10.0	6.5	3.2	1.5	3.47	4.55	5.42	
Summary	65.07	109.7	77.0	38.8	20.0	33.21	53.64	85.11	

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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	0.10	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.1	0.0	0.0	0.0	0.0	0.0	0.1	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	413.1	468.7	710.0	865.6	1136.1	1267.4	1356.3	1365.5	1180.5	962.5	639.3	458.1
45	278.3	338.5	556.4	715.7	981.1	1117.4	1201.3	1210.5	1030.5	807.5	491.8	317.5
50	168.6	222.6	408.2	566.9	826.1	967.3	1046.3	1055.4	880.4	652.7	352.3	203.7
55	90.4	130.4	269.7	419.8	671.1	817.3	891.3	900.4	730.4	499.1	229.0	118.3
60	40.2	64.4	154.5	278.7	516.2	667.3	736.3	745.4	580.4	349.8	127.1	57.3
Growing Degree Units for Corn (Monthly)												
50/86	235.9	269.6	439.5	575.1	802.3	895.1	949.2	946.9	825.5	648.3	391.6	263.0

Growing Degree Units (Accumulated Monthly)												
40	413	882	1592	2457	3594	4861	6217	7583	8763	9726	10365	10823
45	278	617	1173	1889	2870	3987	5189	6399	7430	8237	8729	9046
50	169	391	799	1366	2192	3160	4206	5261	6142	6794	7147	7350
55	90	221	490	910	1581	2399	3290	4190	4921	5420	5649	5767
60	40	105	259	538	1054	1721	2458	3203	3783	4133	4260	4318
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	236	506	945	1520	2322	3217	4167	5114	5939	6587	6979	7242

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