

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 194 ft. Lat: 31.2353° N Lon: 88.9186° W
Station: **BEAUMONT EXPSTATION, MS US USC00220585**

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	61.5	35.6	48.6	3.8	4.2	3.8	53.3	38.9	22.2	6.1	0.8	0.2	253.1	300.7	377.1	515.9	0.0	0.0	26.6	0.0	14.6	0.0
02	65.7	39.2	52.4	4.0	4.8	4.1	78.6	58.7	35.2	11.4	1.8	0.4	150.0	186.1	246.6	362.7	0.0	0.0	25.9	0.1	9.7	0.0
03	72.8	45.2	59.0	4.0	4.3	4.0	188.1	148.2	97.8	38.0	8.5	3.7	64.2	86.2	128.8	224.0	0.0	0.0	30.4	0.0	4.1	0.0
04	79.6	51.6	65.6	2.7	2.9	2.6	327.5	274.3	199.9	97.7	32.7	17.9	9.4	16.2	31.8	79.6	0.0	0.8	30.0	0.0	0.2	0.0
05	86.8	60.2	73.5	2.2	2.3	1.7	573.5	511.7	419.7	272.4	143.3	99.0	0.0	0.3	1.2	8.9	0.0	11.6	31.0	0.0	0.0	0.0
06	91.9	68.2	80.1	2.4	1.8	1.7	751.4	691.4	601.4	451.4	302.1	243.1	0.0	0.0	0.0	0.0	1.1	22.4	30.0	0.0	0.0	0.0
07	93.5	70.7	82.1	1.7	1.1	1.2	840.1	778.1	685.1	530.1	375.1	313.1	0.0	0.0	0.0	0.0	1.5	26.6	31.0	0.0	0.0	0.0
08	93.7	70.1	81.9	2.4	1.5	1.7	833.8	771.8	678.8	523.8	368.9	307.2	0.0	0.0	0.0	0.0	2.3	26.9	31.0	0.0	0.0	0.0
09	90.3	65.2	77.7	2.5	2.5	2.0	682.4	622.4	532.4	384.1	242.6	190.0	0.0	0.0	0.1	1.8	0.7	19.6	30.0	0.0	0.0	0.0
10	81.8	53.1	67.4	2.3	3.7	2.4	395.8	339.8	261.4	148.0	66.2	44.0	9.8	15.8	30.4	72.0	0.1	4.7	31.0	0.0	0.5	0.0
11	71.2	42.4	56.8	3.7	4.0	3.4	140.1	107.6	68.0	26.0	5.6	2.1	85.9	113.5	163.9	271.8	0.0	0.1	29.6	0.0	6.8	0.0
12	63.7	38.0	50.8	3.5	4.0	3.6	74.8	56.5	34.5	11.9	2.3	0.9	203.4	247.1	318.1	450.5	0.0	0.0	27.9	0.1	13.0	0.0
Summary	79.4	53.3	66.3	2.9	3.1	2.7	4939	4399	3636	2501	1550	1222	776	966	1298	1987	5.7	112.7	354.4	0.2	48.9	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	6.12	10.2	7.5	3.7	2.1	4.08	5.13	8.13	
02	5.06	8.9	6.8	3.5	2.0	3.53	4.94	6.81	
03	6.03	8.8	7.0	3.8	1.8	3.79	5.98	8.08	
04	5.42	6.9	5.8	3.4	1.9	4.01	5.35	7.47	
05	5.18	8.2	6.7	2.9	1.7	2.56	4.01	6.84	
06	5.69	10.6	7.9	3.4	1.8	3.81	4.66	6.67	
07	6.05	11.6	9.0	4.1	1.7	4.19	5.72	7.33	
08	5.72	9.9	7.7	3.2	1.9	3.16	5.67	6.64	
09	4.06	7.7	5.9	2.6	1.3	1.66	3.43	4.95	
10	4.20	5.9	4.5	2.2	1.1	1.07	3.33	5.96	
11	4.17	7.2	5.6	2.9	1.5	2.91	3.87	4.92	
12	6.16	9.5	6.9	3.9	1.8	3.82	4.91	8.00	
Summary	63.86	105.4	81.3	39.6	20.6	38.59	57.00	81.80	

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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	0.30	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	0.20	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	0.5	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	297.0	358.0	591.1	768.0	1038.5	1201.5	1305.1	1298.9	1132.5	851.3	506.3	351.1
45	184.7	239.5	442.4	618.3	883.5	1051.4	1150.1	1143.8	982.3	696.7	365.1	228.1
50	104.6	145.5	305.1	470.1	728.5	901.4	995.1	988.8	832.3	543.4	240.9	137.5
55	53.3	78.6	188.1	327.5	573.5	751.4	840.1	833.8	682.4	395.8	140.1	74.8
60	22.2	35.2	97.8	199.9	419.7	601.4	685.1	678.8	532.4	261.4	68.0	34.5
Growing Degree Units for Corn (Monthly)												
50/86	202.4	240.5	388.0	505.3	691.3	808.3	876.7	867.7	757.5	565.9	344.0	236.7

Growing Degree Units (Accumulated Monthly)												
40	297	655	1246	2014	3053	4254	5559	6858	7991	8842	9348	9699
45	185	424	867	1485	2368	3420	4570	5714	6696	7393	7758	7986
50	105	250	555	1025	1754	2655	3650	4639	5471	6015	6256	6393
55	53	132	320	648	1221	1972	2812	3646	4329	4724	4865	4939
60	22	57	155	355	775	1376	2061	2740	3272	3534	3602	3636
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	202	443	831	1336	2028	2836	3712	4580	5338	5904	6248	6484

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