

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 5 ft. Lat: 29.6833° N Lon: 91.1761° W

Station: MORGAN CITY, LA US USC00166394

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	63.0	45.4	54.2	3.7	4.2	3.8	100.5	74.4	44.2	14.3	2.2	0.6	125.0	161.0	223.8	348.9	0.0	0.0	27.4	0.0	3.5	0.0
02	66.5	48.9	57.7	3.4	3.8	3.4	137.1	104.9	65.9	24.1	5.1	1.9	61.4	85.2	130.3	228.5	0.0	0.0	26.7	0.0	1.1	0.0
03	71.8	54.6	63.2	3.1	4.2	3.5	277.9	226.5	157.1	67.7	17.3	7.5	23.7	34.3	57.9	123.6	0.0	0.0	30.6	0.0	0.5	0.0
04	78.0	61.0	69.5	2.3	3.0	2.5	436.9	378.6	293.0	163.8	64.3	36.9	1.9	3.5	7.9	28.8	0.0	0.0	29.9	0.0	0.0	0.0
05	84.1	68.7	76.4	1.9	2.2	1.9	663.4	601.4	508.6	354.9	207.1	152.3	0.0	0.1	0.3	1.5	0.0	1.6	31.0	0.0	0.0	0.0
06	88.9	74.6	81.7	1.7	1.0	1.1	802.3	742.4	652.4	502.4	352.4	292.4	0.0	0.0	0.0	0.0	0.0	9.5	30.0	0.0	0.0	0.0
07	90.5	76.3	83.4	1.0	0.8	0.8	880.4	818.4	725.4	570.4	415.4	353.4	0.0	0.0	0.0	0.0	0.0	16.9	31.0	0.0	0.0	0.0
08	90.4	76.2	83.3	1.7	1.3	1.4	877.2	815.2	722.2	567.3	412.3	350.3	0.0	0.0	0.0	0.0	0.1	16.2	31.0	0.0	0.0	0.0
09	87.9	73.0	80.5	1.7	1.6	1.5	763.3	703.4	613.4	463.5	314.4	256.1	0.0	0.0	0.0	0.1	0.0	8.1	30.0	0.0	0.0	0.0
10	81.1	63.7	72.4	1.5	2.3	1.7	541.0	480.2	390.2	248.4	129.1	90.5	1.7	2.8	5.8	19.1	0.0	0.7	31.0	0.0	0.0	0.0
11	72.0	53.0	62.5	3.2	3.5	3.2	249.4	202.5	140.2	60.8	17.0	8.3	24.2	37.3	65.1	135.7	0.0	0.0	29.7	0.0	0.2	0.0
12	65.6	47.7	56.6	2.5	3.6	2.9	141.3	110.1	71.5	26.5	6.4	3.0	90.1	120.9	175.3	285.3	0.0	0.0	28.6	0.0	1.6	0.0
Summary	78.3	61.9	70.1	2.3	2.6	2.3	5871	5258	4384	3064	1943	1553	328	445	666	1172	0.1	53.0	356.9	0.0	6.9	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	4.99	10.0	6.7	3.1	1.5	2.51	3.46	5.56
02	3.27	8.2	5.3	2.2	1.1	1.56	2.89	4.19
03	3.86	7.4	4.7	2.2	1.1	1.79	3.63	4.96
04	4.02	7.0	4.6	2.4	1.5	1.78	2.98	5.49
05	4.55	7.1	5.2	2.6	1.3	2.01	3.43	5.86
06	7.02	11.5	8.4	4.0	1.8	4.35	6.22	8.22
07	6.23	14.2	9.9	4.5	1.7	4.87	5.96	7.56
08	7.27	14.8	10.1	4.3	2.1	4.06	6.80	8.90
09	5.40	10.8	7.8	3.2	1.5	4.06	4.78	5.85
10	4.03	6.8	4.7	2.3	1.2	1.44	3.09	5.53
11	3.91	7.0	4.4	2.4	1.3	1.20	2.70	4.45
12	3.96	8.2	5.9	2.6	1.2	2.42	3.29	4.52
Summary	58.51	113.0	77.7	35.8	17.3	32.05	49.23	71.09

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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	447.3	497.2	719.7	885.0	1128.4	1252.5	1345.4	1342.3	1213.5	1004.4	675.1	518.6
45	309.1	362.2	566.5	735.0	973.4	1102.4	1190.4	1187.3	1063.4	849.4	525.9	372.3
50	189.2	238.9	417.6	585.5	818.4	952.4	1035.4	1032.3	913.4	694.7	381.0	242.5
55	100.5	137.1	277.9	436.9	663.4	802.3	880.4	877.2	763.3	541.0	249.4	141.3
60	44.2	65.9	157.1	293.0	508.6	652.4	725.4	722.2	613.4	390.2	140.2	71.5
Growing Degree Units for Corn (Monthly)												
50/86	242.4	278.4	438.1	588.6	805.9	902.7	961.9	960.3	870.4	688.7	409.9	292.7

Growing Degree Units (Accumulated Monthly)												
40	447	944	1664	2549	3678	4930	6276	7618	8831	9836	10511	11029
45	309	671	1238	1973	2946	4049	5239	6426	7490	8339	8865	9237
50	189	428	846	1431	2250	3202	4237	5270	6183	6878	7259	7501
55	100	238	516	952	1616	2418	3298	4176	4939	5480	5729	5871
60	44	110	267	560	1069	1721	2447	3169	3782	4172	4313	4384
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	242	521	959	1548	2353	3256	4218	5178	6049	6737	7147	7440

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

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