

Summary of Monthly Normals
1991-2020

Generated on 04/24/2024

Current Location: Elev: 13 ft. Lat: 30.1250° N Lon: 93.2158° W

Station: LAKE CHARLES, LA US USW00003937

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	43.4	53.2	3.6	3.8	3.5	90.8	67.9	41.4	13.6	2.2	0.7	146.5	185.6	252.0	379.3	0.0	0.0	27.3	0.1	4.5	0.0
02	66.7	47.1	56.9	3.7	4.2	3.7	129.0	99.5	63.2	23.5	5.4	2.2	75.7	102.2	149.9	250.2	0.0	0.0	26.3	0.0	1.8	0.0
03	73.1	53.1	63.1	3.1	4.0	3.5	274.3	224.6	157.9	71.4	20.4	9.7	23.2	35.5	61.8	130.3	0.0	0.0	30.7	0.0	0.6	0.0
04	79.0	59.3	69.1	2.4	3.0	2.6	426.7	368.4	284.2	158.9	64.6	38.5	2.1	3.9	9.7	34.4	0.0	0.1	30.0	0.0	0.0	0.0
05	85.4	67.3	76.4	2.1	2.0	1.8	661.8	599.8	506.9	353.8	208.0	154.7	0.0	0.0	0.1	2.0	0.0	3.7	31.0	0.0	0.0	0.0
06	90.5	73.7	82.1	1.8	1.4	1.4	812.9	752.9	662.9	512.9	362.9	303.0	0.0	0.0	0.0	0.0	0.2	17.2	30.0	0.0	0.0	0.0
07	92.2	75.6	83.9	1.3	1.0	0.9	895.9	833.9	740.9	585.9	430.9	368.9	0.0	0.0	0.0	0.0	0.1	24.1	31.0	0.0	0.0	0.0
08	92.8	75.1	84.0	2.0	1.7	1.6	897.3	835.3	742.3	587.4	432.4	370.4	0.0	0.0	0.0	0.0	0.5	25.0	31.0	0.0	0.0	0.0
09	89.4	70.7	80.1	2.0	2.3	1.8	751.4	691.4	601.4	451.6	304.4	247.7	0.0	0.0	0.0	0.2	0.3	15.9	30.0	0.0	0.0	0.0
10	82.1	60.4	71.3	1.8	2.9	1.8	506.1	445.7	357.4	221.6	112.6	78.7	2.4	4.0	8.7	27.9	0.0	2.4	31.0	0.0	0.0	0.0
11	72.2	50.6	61.4	3.3	3.1	2.9	230.0	186.3	129.0	57.8	16.8	8.3	37.9	54.2	86.9	165.8	0.0	0.0	29.6	0.0	1.0	0.0
12	65.3	45.3	55.3	2.8	3.2	2.8	122.5	95.5	62.4	24.4	5.7	2.6	113.1	148.1	208.0	325.1	0.0	0.0	28.9	0.0	3.0	0.0
Summary	79.3	60.1	69.7	2.5	2.7	2.4	5799	5201	4350	3063	1966	1585	401	534	777	1315	1.1	88.4	356.8	0.1	10.9	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	5.89	9.3	6.4	3.6	2.0	3.47	5.90	7.34	
02	3.26	8.8	5.1	2.0	0.8	1.60	2.53	4.57	
03	3.67	7.8	4.8	2.3	1.1	2.19	3.46	4.62	
04	4.44	7.2	4.6	2.6	1.5	2.45	3.36	6.37	
05	5.40	7.9	5.1	2.9	1.9	2.55	4.63	7.75	
06	6.54	10.8	7.5	4.2	2.1	3.88	6.17	8.90	
07	5.69	11.4	8.1	3.9	1.7	3.21	5.26	6.76	
08	6.19	11.3	7.4	3.6	2.1	3.08	5.02	7.93	
09	5.18	8.7	6.2	2.8	1.7	3.21	4.58	7.19	
10	4.80	7.7	4.9	2.5	1.5	2.25	3.27	5.27	
11	4.13	7.9	5.2	2.8	1.3	2.61	3.28	5.49	
12	4.56	9.5	5.9	2.8	1.4	3.04	3.88	5.58	
Summary	59.75	108.3	71.2	36.0	19.1	33.54	51.34	77.77	

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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	418.7	475.9	716.3	874.5	1126.8	1263.0	1360.9	1362.4	1201.5	968.7	642.1	477.5
45	283.8	342.7	562.7	724.5	971.8	1112.9	1205.9	1207.4	1051.4	813.9	494.4	333.8
50	171.3	223.2	413.0	574.9	816.8	962.9	1050.9	1052.4	901.4	659.4	354.7	212.4
55	90.8	129.0	274.3	426.7	661.8	812.9	895.9	897.3	751.4	506.1	230.0	122.5
60	41.4	63.2	157.9	284.2	506.9	662.9	740.9	742.3	601.4	357.4	129.0	62.4
Growing Degree Units for Corn (Monthly)												
50/86	238.6	277.9	446.1	582.8	794.8	891.0	952.4	944.3	837.4	653.2	397.4	279.1

Growing Degree Units (Accumulated Monthly)												
40	419	895	1611	2485	3612	4875	6236	7598	8800	9769	10411	10888
45	284	626	1189	1914	2886	3998	5204	6412	7463	8277	8771	9105
50	171	394	808	1382	2199	3162	4213	5265	6167	6826	7181	7393
55	91	220	494	921	1583	2396	3291	4189	4940	5446	5676	5799
60	41	105	262	547	1054	1716	2457	3200	3801	4158	4288	4350
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	239	516	963	1545	2340	3231	4184	5128	5965	6618	7016	7295

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