

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 45 ft. Lat: 30.7267° N Lon: 91.3672° W
Station: NEW ROADS 5 NE, LA US USC00166686

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	61.1	41.9	51.5	3.4	3.9	3.5	72.6	53.3	31.5	10.2	1.3	0.3	180.8	223.6	294.9	428.5	0.0	0.0	26.4	0.1	7.2	0.0
02	65.1	45.3	55.2	4.3	4.3	4.1	106.4	81.8	51.7	18.1	3.8	1.5	100.7	132.1	186.0	292.5	0.0	0.0	25.8	0.1	3.3	0.0
03	72.1	51.3	61.7	3.2	3.7	3.4	240.4	193.6	132.0	55.7	14.6	6.5	32.7	47.9	79.3	158.0	0.0	0.0	30.4	0.0	0.9	0.0
04	78.7	58.0	68.4	2.8	2.8	2.7	403.5	346.5	264.8	146.5	60.1	36.3	3.0	6.0	14.3	46.0	0.0	0.6	30.0	0.0	0.0	0.0
05	85.8	66.1	76.0	2.4	2.1	2.1	649.4	587.4	494.8	342.5	200.1	149.3	0.0	0.0	0.4	3.1	0.0	8.4	31.0	0.0	0.0	0.0
06	90.7	72.9	81.8	2.3	1.5	1.7	803.9	743.9	653.9	503.9	354.0	294.5	0.0	0.0	0.0	0.0	0.4	18.4	30.0	0.0	0.0	0.0
07	92.4	75.2	83.8	1.5	0.9	1.1	892.8	830.8	737.8	582.8	427.8	365.8	0.0	0.0	0.0	0.0	0.3	23.5	31.0	0.0	0.0	0.0
08	92.4	74.8	83.6	2.5	1.5	1.9	886.5	824.5	731.5	576.5	421.5	359.6	0.0	0.0	0.0	0.0	0.9	23.1	31.0	0.0	0.0	0.0
09	88.8	70.7	79.8	2.2	2.2	1.9	742.3	682.3	592.4	442.8	296.5	240.2	0.0	0.0	0.0	0.4	0.2	14.0	30.0	0.0	0.0	0.0
10	80.7	59.9	70.3	1.8	2.9	2.0	477.4	417.8	331.0	200.7	99.6	69.2	3.1	5.5	11.7	36.3	0.0	2.1	31.0	0.0	0.0	0.0
11	70.8	49.6	60.2	2.9	3.6	3.0	201.5	160.7	108.2	44.9	12.8	6.6	45.4	64.5	102.1	188.8	0.0	0.0	29.5	0.0	1.6	0.0
12	63.3	43.9	53.6	3.5	3.4	3.2	98.4	74.3	45.8	15.2	2.5	1.0	141.7	179.6	244.1	368.5	0.0	0.0	27.3	0.0	5.5	0.0
Summary	78.5	59.1	68.8	2.7	2.7	2.5	5575	4997	4175	2940	1895	1531	507	659	933	1522	1.8	90.1	353.4	0.2	18.5	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	6.53	9.1	6.7	4.0	2.3	4.25	5.89	8.18
02	5.19	8.2	6.2	3.4	1.8	2.73	4.91	6.98
03	4.49	7.8	6.0	3.2	1.5	2.09	3.52	6.24
04	5.07	7.0	5.6	3.3	1.9	2.88	4.66	7.01
05	5.21	7.9	5.8	3.2	1.9	2.19	4.48	7.66
06	5.55	9.7	7.3	3.1	1.5	2.75	5.41	6.41
07	4.62	10.9	7.6	3.3	1.1	2.73	4.36	5.50
08	4.36	9.6	7.0	3.3	1.2	2.31	3.88	5.52
09	4.06	7.0	5.1	2.4	1.1	1.58	4.18	5.31
10	4.21	6.1	4.5	2.6	1.2	1.40	3.32	6.29
11	3.91	6.4	4.8	2.5	1.2	2.10	3.19	5.43
12	5.34	8.5	6.7	3.7	1.9	3.49	4.45	6.60
Summary	58.54	98.2	73.3	38.0	18.6	30.50	52.25	77.13

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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	0.10	0.1	0.1	0.1	0.0	0.0	0.1	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	0.1	0.1	0.0	0.0	0.00	0.00	0.00
Summary	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.1	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	371.5	430.1	673.4	850.5	1114.4	1254.0	1357.8	1351.6	1192.5	939.3	606.3	428.6
45	243.6	301.4	521.0	700.6	959.4	1103.9	1202.8	1196.5	1042.4	784.5	459.7	291.3
50	141.4	189.5	373.9	551.0	804.4	953.9	1047.8	1041.5	892.4	630.0	322.3	178.8
55	72.6	106.4	240.4	403.5	649.4	803.9	892.8	886.5	742.3	477.4	201.5	98.4
60	31.5	51.7	132.0	264.8	494.8	653.9	737.8	731.5	592.4	331.0	108.2	45.8
Growing Degree Units for Corn (Monthly)												
50/86	208.1	248.8	411.7	557.9	769.5	876.2	945.5	938.0	832.4	627.2	369.3	243.9

Growing Degree Units (Accumulated Monthly)												
40	372	802	1475	2326	3440	4694	6052	7403	8596	9535	10141	10570
45	244	545	1066	1767	2726	3830	5033	6229	7272	8056	8516	8807
50	141	331	705	1256	2060	3014	4062	5103	5996	6626	6948	7127
55	73	179	419	823	1472	2276	3169	4056	4798	5275	5477	5575
60	32	83	215	480	975	1629	2366	3098	3690	4021	4130	4175
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	208	457	869	1426	2196	3072	4018	4956	5788	6415	6785	7028

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