

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 100 ft. Lat: 32.8067° N Lon: 91.1730° W
Station: LAKE PROVIDENCE, LA US USC00165090

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	53.7	35.8	44.8	3.7	3.9	3.7	28.8	19.7	10.0	2.2	0.3	0.1	346.4	399.3	482.6	629.8	0.0	0.0	19.7	1.0	12.1	0.0
02	58.2	39.0	48.6	4.6	3.7	4.0	44.1	30.6	15.8	4.3	0.6	0.2	223.2	265.8	335.0	463.4	0.0	0.0	21.5	0.5	7.1	0.0
03	66.4	45.9	56.2	4.0	4.0	3.9	136.3	103.2	63.2	21.3	3.8	1.4	100.7	129.6	182.5	295.6	0.0	0.0	28.7	0.1	2.0	0.0
04	74.4	54.0	64.2	2.8	2.9	2.8	292.8	242.5	172.8	80.1	24.3	12.7	16.8	26.5	46.8	104.1	0.0	0.2	29.8	0.0	0.0	0.0
05	81.9	63.4	72.6	2.1	2.3	2.0	547.5	486.0	394.7	249.6	126.1	85.7	0.4	0.8	2.6	12.5	0.0	3.7	31.0	0.0	0.0	0.0
06	88.4	70.6	79.5	1.9	1.6	1.6	734.9	674.9	584.9	435.0	286.3	228.1	0.0	0.0	0.0	0.1	0.1	15.6	30.0	0.0	0.0	0.0
07	91.2	73.4	82.3	2.0	1.6	1.6	846.2	784.2	691.2	536.2	381.4	319.7	0.0	0.0	0.0	0.0	0.7	23.2	31.0	0.0	0.0	0.0
08	91.1	72.5	81.8	2.8	1.7	2.1	830.7	768.7	675.7	520.7	365.9	304.4	0.0	0.0	0.0	0.0	1.9	22.3	31.0	0.0	0.0	0.0
09	86.8	66.5	76.7	2.4	2.7	2.1	649.4	589.5	499.8	353.1	215.6	165.4	0.1	0.1	0.4	3.7	0.3	12.2	30.0	0.0	0.0	0.0
10	77.1	55.0	66.1	2.7	2.8	2.1	356.1	301.5	225.6	120.2	47.6	28.8	13.6	21.0	38.1	87.6	0.0	1.6	30.9	0.0	0.0	0.0
11	65.2	44.3	54.7	3.9	3.5	3.4	108.4	81.3	49.0	17.1	3.3	1.3	115.8	148.7	206.4	324.5	0.0	0.0	27.9	0.0	3.1	0.0
12	56.3	38.4	47.3	3.5	3.6	3.4	43.4	30.9	17.5	5.9	1.1	0.4	280.4	329.9	409.5	552.9	0.0	0.0	22.3	0.2	9.5	0.0
Summary	74.2	54.9	64.6	3.0	2.9	2.7	4619	4113	3400	2346	1456	1148	1097	1322	1704	2474	3.0	78.8	333.8	1.8	33.8	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	5.61	9.6	7.1	3.2	1.6	3.48	4.80	6.63
02	5.49	9.0	6.4	3.7	1.9	2.98	5.44	7.73
03	5.16	9.2	6.9	3.6	1.5	3.26	4.59	6.20
04	6.59	8.0	6.2	3.5	2.1	3.34	5.50	8.84
05	4.98	8.6	6.7	3.1	1.6	2.62	4.44	6.04
06	4.26	8.2	5.9	2.6	1.4	2.35	4.08	5.15
07	3.93	8.1	5.7	2.6	1.1	1.85	3.40	5.87
08	4.03	7.5	5.4	2.5	1.1	2.26	3.53	5.37
09	3.29	5.5	3.9	1.9	1.1	1.75	2.90	4.17
10	4.99	6.5	4.8	2.7	1.5	1.99	3.62	6.12
11	4.72	8.4	5.7	3.2	1.8	3.13	4.24	5.28
12	5.74	10.1	7.2	3.8	1.9	4.26	5.15	6.91
Summary	58.79	98.7	71.9	36.4	18.6	33.27	51.69	74.31

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	0.20	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
02	0.20	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	0.1	0.0	0.0	0.0	0.0	0.1	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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.5	0.4	0.3	0.0	0.0	0.0	0.5	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	211.3	267.7	507.4	726.0	1012.1	1184.9	1311.2	1295.7	1099.4	807.9	448.2	263.0
45	121.6	167.5	364.7	576.4	857.1	1034.8	1156.2	1140.7	949.3	653.6	313.3	159.5
50	63.9	93.2	238.4	430.2	702.1	884.8	1001.2	985.6	799.3	501.2	197.3	89.3
55	28.8	44.1	136.3	292.8	547.5	734.9	846.2	830.7	649.4	356.1	108.4	43.4
60	10.0	15.8	63.2	172.8	394.7	584.9	691.2	675.7	499.8	225.6	49.0	17.5
Growing Degree Units for Corn (Monthly)												
50/86	115.8	150.4	291.8	451.3	691.0	834.0	914.9	897.5	756.0	518.6	260.4	141.9

Growing Degree Units (Accumulated Monthly)												
40	211	479	986	1712	2724	3909	5221	6516	7616	8424	8872	9135
45	122	289	654	1230	2087	3122	4278	5419	6368	7022	7335	7495
50	64	157	396	826	1528	2413	3414	4399	5199	5700	5897	5987
55	29	73	209	502	1050	1784	2631	3461	4111	4467	4575	4619
60	10	26	89	262	656	1241	1933	2608	3108	3334	3383	3400
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	116	266	558	1009	1700	2534	3449	4347	5103	5621	5882	6024

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