

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 295 ft. Lat: 32.5100° N Lon: 92.6503° W
Station: RUSTON LA TECH, LA US USC00168067

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	57.3	35.0	46.1	3.9	3.1	3.1	32.9	22.4	11.6	2.3	0.3	0.1	307.1	358.6	440.8	586.6	0.0	0.0	22.8	0.4	14.1	0.0
02	61.1	38.6	49.9	5.0	3.3	3.9	51.1	35.5	18.8	4.9	0.9	0.3	195.2	235.6	302.9	429.1	0.0	0.0	23.1	0.3	9.4	0.0
03	68.9	45.2	57.1	3.4	3.7	3.4	150.4	115.6	71.8	24.4	5.1	2.1	86.8	114.0	163.3	270.9	0.0	0.0	29.5	0.0	3.6	0.0
04	76.4	52.1	64.2	2.8	3.1	2.7	292.5	240.9	170.3	79.8	24.9	12.9	14.9	23.3	42.8	102.2	0.0	0.2	29.9	0.0	0.3	0.0
05	82.9	61.3	72.1	2.0	2.3	1.8	530.4	469.2	378.4	235.6	114.0	75.4	0.3	1.1	3.3	15.5	0.0	4.3	31.0	0.0	0.0	0.0
06	89.4	68.9	79.2	2.7	2.2	2.2	724.4	664.4	574.5	424.6	276.6	219.1	0.0	0.0	0.0	0.2	0.8	17.3	30.0	0.0	0.0	0.0
07	92.2	71.8	82.0	2.4	1.5	1.7	836.9	774.9	681.9	526.9	372.1	310.3	0.0	0.0	0.0	0.0	1.7	24.2	31.0	0.0	0.0	0.0
08	92.6	71.0	81.8	4.0	2.3	2.9	830.6	768.7	675.7	520.7	366.3	305.3	0.0	0.0	0.0	0.0	3.5	23.7	31.0	0.0	0.0	0.0
09	87.8	65.0	76.4	3.3	2.8	2.5	641.9	582.1	492.8	347.4	211.8	162.8	0.1	0.2	0.9	5.5	0.6	13.7	30.0	0.0	0.0	0.0
10	78.1	53.0	65.5	2.8	3.0	1.9	341.7	287.3	211.9	109.0	42.1	25.6	14.6	22.2	39.8	91.9	0.0	1.6	30.9	0.0	0.4	0.0
11	67.5	43.8	55.6	3.5	3.0	2.8	120.5	91.3	55.7	19.4	5.4	3.0	100.9	131.8	186.2	299.9	0.0	0.1	28.9	0.0	5.3	0.0
12	58.3	37.5	47.9	3.9	2.8	3.1	46.4	33.2	18.2	5.0	0.6	0.1	266.3	315.1	393.2	534.9	0.0	0.0	24.6	0.2	12.5	0.0
Summary	76.0	53.6	64.8	3.3	2.8	2.7	4600	4086	3362	2300	1420	1117	986	1202	1573	2337	6.6	85.1	342.7	0.9	45.6	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	5.55	10.7	6.9	3.3	2.0	3.79	5.09	7.52	
02	5.24	9.6	6.3	3.2	1.7	2.55	5.19	7.11	
03	5.38	9.8	6.4	3.3	1.8	2.81	4.70	6.35	
04	5.51	7.7	5.2	3.4	2.1	3.81	4.52	6.26	
05	4.35	8.3	5.7	2.7	1.3	2.10	3.80	6.42	
06	3.85	8.5	6.0	2.7	1.3	2.55	3.09	4.74	
07	3.61	8.7	5.5	2.4	1.0	1.90	2.99	5.19	
08	3.81	7.9	5.4	2.2	1.3	2.01	3.72	5.17	
09	3.80	6.8	4.7	2.3	1.4	1.83	3.56	4.79	
10	4.79	8.0	5.5	2.7	1.6	1.89	4.10	6.85	
11	4.27	8.6	6.5	3.0	1.5	2.09	3.68	5.56	
12	5.45	10.0	6.6	3.8	2.0	3.89	4.81	7.00	
Summary	55.61	104.6	70.7	35.0	19.0	31.22	49.25	72.96	

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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	0.20	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
02	0.20	0.1	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.4	0.2	0.0	0.0	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	241.4	294.6	532.7	727.5	995.1	1174.4	1301.9	1295.7	1091.9	792.4	472.9	275.9
45	142.8	188.0	387.8	577.9	840.1	1024.4	1146.9	1140.7	941.8	638.2	334.6	167.9
50	73.9	105.9	257.1	430.9	685.1	874.4	991.9	985.6	791.8	486.6	214.3	93.4
55	32.9	51.1	150.4	292.5	530.4	724.4	836.9	830.6	641.9	341.7	120.5	46.4
60	11.6	18.8	71.8	170.3	378.4	574.5	681.9	675.7	492.8	211.9	55.7	18.2
Growing Degree Units for Corn (Monthly)												
50/86	154.1	183.4	324.9	467.8	673.2	810.8	891.5	876.3	737.0	511.7	291.6	165.0
Growing Degree Units (Accumulated Monthly)												
40	241	536	1069	1796	2791	3966	5268	6563	7655	8448	8920	9196
45	143	331	719	1296	2137	3161	4308	5449	6390	7029	7363	7531
50	74	180	437	868	1553	2427	3419	4405	5197	5683	5898	5991
55	33	84	234	527	1057	1782	2619	3449	4091	4433	4553	4600
60	12	30	102	272	651	1225	1907	2583	3076	3288	3343	3362
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	154	338	662	1130	1803	2614	3506	4382	5119	5631	5922	6087

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