

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 4 ft. Lat: 29.9933° N Lon: 90.2511° W
Station: NEW ORLEANS INTL AP, LA US USW00012916

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	62.5	46.1	54.3	3.6	3.8	3.5	107.9	81.7	51.1	17.9	3.6	1.3	129.3	165.2	227.6	349.5	0.0	0.0	27.6	0.0	2.9	0.0
02	66.4	49.7	58.0	4.1	4.3	4.1	148.2	116.6	77.7	31.9	8.4	3.8	62.8	87.2	132.2	226.4	0.0	0.0	26.7	0.0	0.9	0.0
03	72.3	55.3	63.8	3.3	3.9	3.6	291.8	240.3	171.6	81.3	26.0	13.0	18.9	29.5	53.8	118.5	0.0	0.0	30.7	0.0	0.2	0.0
04	78.5	61.7	70.1	2.6	2.5	2.4	454.2	395.5	309.9	179.7	77.2	47.9	1.2	2.5	6.8	26.6	0.0	0.2	30.0	0.0	0.0	0.0
05	85.3	69.0	77.1	2.1	2.2	2.0	686.6	624.6	531.6	377.6	228.5	173.6	0.0	0.0	0.0	1.0	0.0	5.9	31.0	0.0	0.0	0.0
06	90.0	74.7	82.4	2.0	1.2	1.4	820.4	760.4	670.4	520.4	370.4	310.5	0.0	0.0	0.0	0.0	0.1	18.4	30.0	0.0	0.0	0.0
07	91.4	76.5	83.9	1.4	1.1	1.2	897.4	835.4	742.4	587.4	432.4	370.5	0.0	0.0	0.0	0.0	0.0	22.9	31.0	0.0	0.0	0.0
08	91.3	76.6	84.0	1.9	1.5	1.6	897.3	835.3	742.4	587.4	432.4	370.4	0.0	0.0	0.0	0.0	0.2	23.0	31.0	0.0	0.0	0.0
09	88.1	73.5	80.8	2.1	2.1	1.8	773.8	713.8	623.9	474.0	325.4	267.3	0.0	0.0	0.0	0.1	0.0	12.8	30.0	0.0	0.0	0.0
10	80.6	64.3	72.5	2.1	2.8	2.2	542.2	481.1	391.5	251.5	133.3	95.7	1.3	2.2	5.6	20.6	0.0	2.0	31.0	0.0	0.0	0.0
11	71.2	53.7	62.4	2.9	3.5	3.0	249.6	203.8	143.0	66.5	22.4	12.2	25.9	40.1	69.4	143.0	0.0	0.0	29.8	0.0	0.4	0.0
12	64.8	48.4	56.6	2.9	3.6	3.1	141.3	110.9	73.6	30.1	8.2	4.2	91.6	123.2	179.0	290.5	0.0	0.0	29.2	0.0	1.0	0.0
Summary	78.5	62.5	70.5	2.6	2.7	2.5	6011	5399	4529	3206	2068	1670	331	450	674	1176	0.3	85.2	358.0	0.0	5.4	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	5.18	9.5	6.7	3.4	1.6	3.09	4.40	5.48	
02	4.13	9.0	5.7	3.1	1.3	2.31	3.83	5.94	
03	4.36	8.1	5.1	2.4	1.6	2.45	4.54	6.20	
04	5.22	7.3	5.0	2.8	1.9	2.36	4.13	6.79	
05	5.64	7.8	5.3	2.9	1.9	1.98	4.99	8.32	
06	7.62	12.7	8.9	5.1	2.7	4.34	6.88	9.95	
07	6.79	13.9	9.4	4.5	1.9	4.31	5.76	8.46	
08	6.91	13.6	9.5	4.3	2.1	3.94	6.49	8.66	
09	5.11	9.8	6.7	2.7	1.5	2.21	3.91	6.45	
10	3.70	7.1	4.3	1.8	0.9	1.33	2.44	5.13	
11	3.87	7.1	4.6	2.4	1.3	1.80	2.75	5.88	
12	4.82	9.2	6.2	2.9	1.4	2.74	3.91	5.15	
Summary	63.35	115.1	77.4	38.3	20.1	32.86	54.03	82.41	

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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	450.9	506.8	737.9	903.0	1151.6	1270.5	1362.5	1362.4	1224.0	1005.9	673.5	516.8
45	313.0	371.6	584.0	753.0	996.6	1120.4	1207.4	1207.4	1073.9	851.1	524.5	370.8
50	195.7	249.1	433.1	603.1	841.6	970.4	1052.4	1052.4	923.9	696.3	380.4	241.3
55	107.9	148.2	291.8	454.2	686.6	820.4	897.4	897.3	773.8	542.2	249.6	141.3
60	51.1	77.7	171.6	309.9	531.6	670.4	742.4	742.4	623.9	391.5	143.0	73.6
Growing Degree Units for Corn (Monthly)												
50/86	241.3	285.5	453.5	605.1	819.0	905.6	966.5	967.5	876.7	689.8	406.8	284.6

Growing Degree Units (Accumulated Monthly)												
40	451	958	1696	2599	3750	5021	6383	7746	8970	9976	10649	11166
45	313	685	1269	2022	3018	4139	5346	6553	7627	8478	9003	9374
50	196	445	878	1481	2323	3293	4345	5398	6322	7018	7398	7640
55	108	256	548	1002	1689	2509	3407	4304	5078	5620	5869	6011
60	51	129	300	610	1142	1812	2555	3297	3921	4312	4456	4529
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	241	527	980	1585	2404	3310	4276	5244	6121	6810	7217	7502

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

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