

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 42 ft. Lat: 29.6333° N Lon: 83.1053° W

Station: CROSS CITY 1 E, FL US USC00082008

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	65.9	39.5	52.7	3.2	4.2	3.5	89.6	66.0	37.6	9.2	0.9	0.2	160.7	199.1	263.6	390.3	0.0	0.0	29.1	0.0	9.4	0.0
02	69.6	43.0	56.3	2.9	4.6	3.6	117.0	87.4	51.8	15.2	1.7	0.4	80.6	107.1	155.4	258.9	0.0	0.0	27.7	0.0	3.7	0.0
03	75.2	47.6	61.4	3.7	4.1	3.6	229.1	181.4	120.1	45.0	8.4	3.1	30.7	45.0	76.7	156.6	0.0	0.0	30.9	0.0	2.0	0.0
04	80.2	53.4	66.8	2.2	3.6	2.6	357.4	300.8	220.5	106.5	32.0	15.7	3.4	6.8	16.5	52.4	0.0	0.4	30.0	0.0	0.1	0.0
05	86.7	61.3	74.0	1.7	2.9	2.0	589.1	527.4	435.0	284.9	148.3	102.4	0.1	0.4	1.1	5.9	0.0	7.5	31.0	0.0	0.0	0.0
06	89.6	68.8	79.2	2.1	1.4	1.5	725.9	665.9	575.9	426.0	277.1	218.5	0.0	0.0	0.0	0.1	0.2	16.4	30.0	0.0	0.0	0.0
07	90.7	71.5	81.1	1.3	0.7	0.8	809.1	747.1	654.1	499.1	344.1	282.1	0.0	0.0	0.0	0.0	0.2	22.4	31.0	0.0	0.0	0.0
08	90.6	71.8	81.2	1.9	1.2	1.2	812.1	750.1	657.1	502.1	347.2	285.2	0.0	0.0	0.0	0.0	0.0	20.2	31.0	0.0	0.0	0.0
09	88.3	68.7	78.5	1.7	1.6	1.3	704.9	644.9	554.9	405.1	257.8	200.5	0.0	0.0	0.0	0.3	0.0	12.3	30.0	0.0	0.0	0.0
10	82.4	58.7	70.6	1.7	3.4	2.3	484.6	424.5	336.7	201.8	91.9	59.5	2.6	4.5	9.7	29.8	0.0	1.6	31.0	0.0	0.0	0.0
11	73.9	48.3	61.1	2.6	4.3	3.3	221.4	178.1	121.6	53.0	15.9	8.1	38.2	54.9	88.4	169.8	0.0	0.1	30.0	0.0	2.0	0.0
12	68.5	42.8	55.7	3.6	4.9	4.1	129.1	98.3	60.6	18.6	3.0	1.0	108.9	140.1	195.4	308.4	0.0	0.0	30.3	0.0	6.3	0.0
Summary	80.1	56.3	68.2	2.4	3.1	2.5	5269	4672	3826	2566	1528	1177	425	558	807	1372	0.4	80.9	362.0	0.0	23.5	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	4.01	10.3	5.9	2.6	1.3	2.64	4.14	5.44
02	3.39	9.3	5.5	2.0	0.9	1.50	2.93	4.09
03	4.47	8.2	4.9	2.3	1.2	1.79	3.71	5.95
04	3.25	7.0	4.2	1.8	1.0	1.30	2.90	4.16
05	3.03	7.7	5.0	2.0	0.8	1.01	2.44	3.94
06	7.15	14.7	10.8	4.9	2.2	4.41	6.39	8.54
07	8.37	18.2	13.0	5.6	3.0	5.79	8.03	10.43
08	9.41	18.3	13.6	6.3	3.1	7.25	9.98	12.01
09	6.24	13.0	8.5	3.8	1.8	3.18	5.91	7.49
10	2.70	7.7	4.8	1.7	0.7	1.39	2.36	3.33
11	1.81	6.2	3.1	1.1	0.4	0.66	1.75	2.58
12	4.04	8.9	4.8	2.0	0.9	1.59	3.49	5.86
Summary	57.87	129.5	84.1	36.1	17.3	32.51	54.03	73.82

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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	405.7	460.3	663.6	804.0	1054.0	1176.0	1274.1	1277.2	1155.0	947.0	633.3	490.2
45	274.3	329.3	510.2	654.1	899.0	1025.9	1119.1	1122.2	1004.9	792.2	486.0	348.7
50	167.1	211.5	362.6	504.6	744.0	875.9	964.1	967.1	854.9	637.6	345.8	225.7
55	89.6	117.0	229.1	357.4	589.1	725.9	809.1	812.1	704.9	484.6	221.4	129.1
60	37.6	51.8	120.1	220.5	435.0	575.9	654.1	657.1	554.9	336.7	121.6	60.6
Growing Degree Units for Corn (Monthly)												
50/86	269.3	300.2	433.4	529.7	715.8	814.3	886.6	890.6	807.5	640.2	413.6	315.8

Growing Degree Units (Accumulated Monthly)												
40	406	866	1530	2334	3388	4564	5838	7115	8270	9217	9850	10340
45	274	604	1114	1768	2667	3693	4812	5934	6939	7731	8217	8566
50	167	379	741	1246	1990	2866	3830	4797	5652	6289	6635	6861
55	90	207	436	793	1382	2108	2917	3729	4434	4919	5140	5269
60	38	89	210	430	865	1441	2095	2752	3307	3644	3765	3826
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	269	570	1003	1533	2248	3063	3949	4840	5647	6288	6701	7017

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

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