

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 16 ft. Lat: 28.6242° N Lon: 80.8169° W

Station: TITUSVILLE, FL US USC00088942

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	68.8	50.4	59.6	2.8	4.0	3.3	194.7	153.3	100.1	36.8	7.2	3.0	51.9	72.4	112.2	204.0	0.0	0.0	30.6	0.0	1.2	0.0
02	71.2	53.5	62.4	3.4	3.8	3.5	228.6	184.7	126.3	51.4	11.3	4.8	22.9	34.9	60.5	125.7	0.0	0.0	27.9	0.0	0.5	0.0
03	75.1	57.2	66.2	3.1	4.0	3.4	354.2	298.2	218.2	105.5	31.5	15.0	8.6	14.6	27.5	69.8	0.0	0.2	31.0	0.0	0.1	0.0
04	79.4	62.5	71.0	2.4	2.7	2.4	479.0	419.6	331.7	193.9	80.9	47.9	0.5	1.1	3.2	15.4	0.0	1.1	30.0	0.0	0.0	0.0
05	84.1	68.8	76.4	1.9	1.9	1.5	664.9	602.9	509.9	355.7	205.5	149.1	0.0	0.0	0.0	0.8	0.0	5.8	31.0	0.0	0.0	0.0
06	87.7	72.9	80.3	1.9	1.2	1.3	759.0	698.9	608.9	458.9	309.0	249.0	0.0	0.0	0.0	0.0	0.0	13.1	30.0	0.0	0.0	0.0
07	89.9	74.3	82.1	1.1	1.0	0.9	840.1	778.0	685.0	530.0	375.1	313.1	0.0	0.0	0.0	0.0	0.1	22.0	31.0	0.0	0.0	0.0
08	89.3	74.8	82.0	1.4	1.2	1.1	838.5	776.5	683.5	528.5	373.5	311.5	0.0	0.0	0.0	0.0	0.0	20.9	31.0	0.0	0.0	0.0
09	87.1	73.9	80.5	1.1	1.2	1.0	764.9	704.9	614.9	464.9	315.0	255.2	0.0	0.0	0.0	0.0	0.0	10.5	30.0	0.0	0.0	0.0
10	82.6	68.5	75.6	1.6	2.1	1.6	637.2	575.4	483.2	331.8	187.9	136.0	0.2	0.5	1.3	4.9	0.0	2.9	31.0	0.0	0.0	0.0
11	76.1	60.7	68.4	2.3	3.8	2.9	405.8	349.0	268.0	145.4	52.7	29.5	3.8	7.0	15.9	43.3	0.0	0.1	30.0	0.0	0.0	0.0
12	71.2	54.3	62.8	3.3	5.0	4.0	270.0	222.4	157.6	71.6	19.6	8.9	29.7	44.1	72.3	141.3	0.0	0.0	30.9	0.0	0.4	0.0
Summary	80.2	64.3	72.3	2.2	2.7	2.2	6437	5764	4787	3274	1969	1523	118	175	293	605	0.1	76.6	364.4	0.0	2.2	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	3.05	8.5	4.9	1.9	0.7	2.00	2.55	4.14	
02	2.56	6.3	4.3	1.8	0.8	1.64	2.00	3.05	
03	3.37	7.2	4.9	2.3	0.9	1.04	2.25	4.42	
04	2.69	5.7	4.0	1.7	0.8	1.33	2.01	3.81	
05	3.71	7.5	5.8	2.5	1.0	1.91	3.06	5.31	
06	7.87	14.3	11.4	5.2	2.5	5.80	7.53	10.15	
07	6.77	13.8	10.6	4.3	2.1	4.51	6.31	8.48	
08	7.80	14.7	11.6	5.3	2.5	6.53	7.15	9.41	
09	7.46	13.9	10.2	5.0	2.6	4.24	7.14	9.25	
10	5.06	10.2	6.7	2.9	1.5	1.85	3.81	7.74	
11	2.51	7.4	4.3	1.1	0.7	0.89	1.96	2.99	
12	2.35	8.0	4.4	1.3	0.6	0.84	1.40	2.80	
Summary	55.20	117.5	83.1	35.3	16.7	32.58	47.17	71.55	

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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	608.8	625.9	810.7	928.5	1129.9	1209.0	1305.1	1303.5	1215.0	1102.0	852.0	705.7
45	458.2	487.3	655.7	778.5	974.9	1059.0	1150.1	1148.5	1065.0	947.0	702.0	552.6
50	317.7	352.8	502.1	628.6	819.9	909.0	995.1	993.5	915.0	792.0	552.3	404.0
55	194.7	228.6	354.2	479.0	664.9	759.0	840.1	838.5	764.9	637.2	405.8	270.0
60	100.1	126.3	218.2	331.7	509.9	608.9	685.0	683.5	614.9	483.2	268.0	157.6
Growing Degree Units for Corn (Monthly)												
50/86	357.8	379.9	517.4	628.2	803.5	870.9	931.5	939.5	886.9	787.5	562.2	437.1

Growing Degree Units (Accumulated Monthly)												
40	609	1235	2045	2974	4104	5313	6618	7921	9136	10238	11090	11796
45	458	946	1601	2380	3355	4414	5564	6712	7777	8724	9426	9979
50	318	670	1173	1801	2621	3530	4525	5519	6434	7226	7778	8182
55	195	423	778	1256	1921	2680	3520	4359	5124	5761	6167	6437
60	100	226	445	776	1286	1895	2580	3264	3878	4362	4630	4787
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	358	738	1255	1883	2687	3558	4489	5429	6316	7103	7665	8102

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