

Summary of Monthly Normals
1991-2020

Generated on 04/23/2024

Current Location: Elev: 130 ft. Lat: 28.4558° N Lon: 81.7233° W
Station: CLERMONT 9 S, FL US USC00081641

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	72.4	49.0	60.7	2.9	3.9	3.2	222.8	179.4	122.4	52.6	13.8	6.5	46.0	64.5	100.5	185.7	0.0	0.0	30.5	0.0	1.9	0.0
02	75.3	51.5	63.4	3.5	4.2	3.7	255.6	210.1	148.0	67.4	20.2	10.1	20.4	30.9	52.8	112.2	0.0	0.2	27.7	0.0	0.7	0.0
03	79.4	55.5	67.5	3.2	3.8	3.3	392.5	335.1	253.1	133.7	48.1	26.4	6.6	11.1	22.1	57.7	0.0	1.0	31.0	0.0	0.1	0.0
04	85.0	61.0	73.0	2.1	2.5	2.2	540.2	480.3	391.3	248.1	122.6	81.7	0.1	0.3	1.3	8.1	0.0	3.9	30.0	0.0	0.0	0.0
05	89.8	66.7	78.3	1.7	1.8	1.6	720.7	658.7	565.7	411.1	258.6	199.7	0.0	0.0	0.0	0.4	0.1	14.5	31.0	0.0	0.0	0.0
06	92.2	72.3	82.3	2.0	1.0	1.3	817.5	757.4	667.4	517.4	367.4	307.5	0.0	0.0	0.0	0.0	0.2	19.9	30.0	0.0	0.0	0.0
07	93.6	74.0	83.8	1.4	1.0	1.0	892.8	830.8	737.8	582.8	427.8	365.8	0.0	0.0	0.0	0.0	0.1	25.1	31.0	0.0	0.0	0.0
08	93.2	74.4	83.8	1.3	1.1	1.0	892.8	830.8	737.8	582.8	427.8	365.8	0.0	0.0	0.0	0.0	0.1	24.0	31.0	0.0	0.0	0.0
09	91.1	73.2	82.1	1.2	1.1	1.0	814.4	754.4	664.4	514.4	364.4	304.5	0.0	0.0	0.0	0.0	0.0	17.6	30.0	0.0	0.0	0.0
10	86.1	66.9	76.5	2.0	2.4	1.9	666.8	605.0	512.7	361.3	217.0	163.7	0.3	0.5	1.3	4.9	0.0	6.2	31.0	0.0	0.0	0.0
11	79.4	58.2	68.8	2.3	3.2	2.6	417.2	360.3	278.4	154.6	62.4	38.2	3.1	6.2	14.2	40.4	0.0	0.6	30.0	0.0	0.0	0.0
12	74.5	52.6	63.5	3.8	4.5	4.0	292.0	242.8	175.3	85.0	26.8	13.6	27.0	39.7	65.3	129.9	0.0	0.1	30.8	0.0	0.6	0.0
Summary	84.3	62.9	73.6	2.3	2.5	2.2	6925	6245	5254	3711	2357	1884	103	153	258	539	0.5	113.1	364.0	0.0	3.3	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	2.84	7.2	4.3	1.9	0.9	1.55	2.41	3.76	
02	2.29	6.3	4.1	1.4	0.6	0.93	1.93	3.04	
03	3.20	6.7	4.2	2.2	1.1	0.81	2.67	4.95	
04	2.59	5.6	4.2	1.8	0.8	2.00	2.68	3.54	
05	3.54	7.0	5.1	2.6	1.2	1.34	2.70	4.46	
06	7.95	14.6	11.4	5.3	2.6	4.79	7.23	10.53	
07	7.44	15.9	11.5	5.1	2.3	6.11	6.75	9.22	
08	8.09	17.1	11.9	5.4	2.8	6.15	7.87	9.53	
09	5.39	12.1	8.0	3.1	1.4	3.72	4.62	6.67	
10	2.71	7.5	4.8	1.5	0.7	0.81	2.19	4.14	
11	1.81	5.2	2.4	1.0	0.4	0.31	1.66	2.21	
12	2.79	6.5	3.7	1.7	0.9	0.69	1.56	3.16	
Summary	50.64	111.7	75.6	33.0	15.7	29.21	44.27	65.21	

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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	642.6	655.3	851.0	990.0	1185.7	1267.5	1357.8	1357.8	1264.5	1131.5	864.1	730.5
45	491.9	516.5	696.1	840.0	1030.7	1117.5	1202.8	1202.8	1114.5	976.5	714.1	577.4
50	349.4	381.5	542.2	690.0	875.7	967.5	1047.8	1047.8	964.5	821.6	564.3	428.4
55	222.8	255.6	392.5	540.2	720.7	817.5	892.8	892.8	814.4	666.8	417.2	292.0
60	122.4	148.0	253.1	391.3	565.7	667.4	737.8	737.8	664.4	512.7	278.4	175.3
Growing Degree Units for Corn (Monthly)												
50/86	402.1	415.2	554.6	667.3	807.9	871.2	929.0	935.0	884.2	789.1	571.2	464.3
Growing Degree Units (Accumulated Monthly)												
40	643	1298	2149	3139	4325	5592	6950	8308	9572	10704	11568	12298
45	492	1008	1704	2544	3575	4693	5896	7098	8213	9189	9903	10481
50	349	731	1273	1963	2839	3806	4854	5902	6866	7688	8252	8681
55	223	478	871	1411	2132	2949	3842	4735	5549	6216	6633	6925
60	122	270	524	915	1480	2148	2886	3624	4288	4801	5079	5254
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	402	817	1372	2039	2847	3718	4647	5582	6466	7256	7827	8291

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