

Summary of Monthly Normals
1991-2020

Generated on 04/26/2024

Current Location: Elev: 6 ft. Lat: 24.9178° N Lon: 80.6364° W
Station: ISLAMORADA, FL US USC00084320

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	75.2	64.5	69.8	1.9	3.7	2.7	463.0	402.7	314.8	179.7	74.6	44.2	2.6	4.3	9.4	29.2	0.0	0.0	31.0	0.0	0.0	0.0	
02	76.7	66.7	71.7	2.0	3.9	2.7	467.9	412.1	329.0	198.3	86.7	51.9	0.3	0.5	1.4	10.7	0.0	0.0	28.0	0.0	0.0	0.0	
03	78.1	68.9	73.5	2.5	2.9	2.6	573.5	511.6	419.0	268.5	130.4	81.5	0.0	0.1	0.5	4.9	0.0	0.0	31.0	0.0	0.0	0.0	
04	81.0	72.4	76.7	1.3	2.7	1.8	651.0	591.0	501.0	351.1	203.6	147.4	0.0	0.0	0.0	0.2	0.0	0.0	30.0	0.0	0.0	0.0	
05	83.7	76.1	79.9	1.1	1.7	1.2	771.9	709.9	616.9	461.9	306.9	244.9	0.0	0.0	0.0	0.0	0.0	0.2	31.0	0.0	0.0	0.0	
06	86.8	78.1	82.4	1.6	2.1	1.3	823.5	763.5	673.5	523.5	373.5	313.5	0.0	0.0	0.0	0.0	0.0	3.2	30.0	0.0	0.0	0.0	
07	88.7	79.5	84.1	1.2	1.4	0.9	902.1	840.1	747.1	592.1	437.1	375.1	0.0	0.0	0.0	0.0	0.0	7.9	31.0	0.0	0.0	0.0	
08	89.1	79.1	84.1	1.2	1.8	0.8	902.1	840.1	747.1	592.1	437.1	375.1	0.0	0.0	0.0	0.0	0.0	11.6	31.0	0.0	0.0	0.0	
09	88.3	78.6	83.5	1.0	1.1	0.7	853.5	793.5	703.5	553.5	403.5	343.5	0.0	0.0	0.0	0.0	0.0	4.7	30.0	0.0	0.0	0.0	
10	85.1	76.2	80.7	1.3	1.4	1.1	795.1	733.1	640.1	485.1	330.4	269.1	0.0	0.0	0.0	0.0	0.0	2.0	31.0	0.0	0.0	0.0	
11	80.2	71.3	75.7	1.6	2.3	1.8	622.5	562.5	472.6	323.3	180.0	127.1	0.0	0.0	0.0	0.7	0.0	0.1	30.0	0.0	0.0	0.0	
12	77.6	67.9	72.7	1.9	4.1	2.9	550.6	489.0	397.5	251.1	122.3	79.3	0.4	0.8	2.2	10.9	0.0	0.0	31.0	0.0	0.0	0.0	
Summary	82.5	73.3	77.9	1.5	2.4	1.7	8377	7649	6562	4780	3086	2453	3	6	14	57	0.0	29.7	365.0	0.0	0.0	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	0.97	4.8	2.2	0.5	0.2	0.30	0.90	1.25
02	1.32	4.4	2.0	1.0	0.3	0.16	0.65	2.05
03	1.32	4.4	2.4	0.7	0.4	0.52	1.09	1.68
04	2.76	3.8	2.6	1.5	0.8	0.94	2.21	3.14
05	2.35	6.4	4.0	1.4	0.7	0.67	1.51	3.25
06	5.08	9.5	6.8	3.2	1.6	2.18	5.18	6.73
07	3.85	9.6	7.0	3.0	1.0	3.11	3.65	4.53
08	5.61	9.9	7.4	3.2	1.8	3.72	5.60	6.53
09	8.09	12.0	9.3	4.3	2.6	5.76	7.06	9.68
10	4.51	9.2	5.5	2.3	0.9	1.82	3.80	6.62
11	1.59	5.6	3.1	1.1	0.7	0.71	1.00	2.18
12	1.23	7.3	3.9	0.9	0.3	0.39	0.76	1.89
Summary	38.68	86.9	56.2	23.1	11.3	20.28	33.41	49.53

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	925.4	887.6	1038.5	1101.0	1236.9	1273.5	1367.1	1367.1	1303.5	1260.1	1072.5	1015.2
45	770.4	747.6	883.5	951.0	1081.9	1123.5	1212.1	1212.1	1153.5	1105.1	922.5	860.2
50	616.0	607.6	728.5	801.0	926.9	973.5	1057.1	1057.1	1003.5	950.1	772.5	705.2
55	463.0	467.9	573.5	651.0	771.9	823.5	902.1	902.1	853.5	795.1	622.5	550.6
60	314.8	329.0	419.0	501.0	616.9	673.5	747.1	747.1	703.5	640.1	472.6	397.5
Growing Degree Units for Corn (Monthly)												
50/86	621.3	608.8	729.3	800.9	923.5	951.7	1013.8	1008.4	967.0	938.3	772.4	709.5

Growing Degree Units (Accumulated Monthly)												
40	925	1813	2852	3952	5189	6463	7830	9197	10501	11761	12833	13848
45	770	1518	2402	3352	4434	5558	6770	7982	9136	10241	11163	12023
50	616	1224	1952	2753	3680	4654	5711	6768	7771	8721	9494	10199
55	463	931	1504	2155	2927	3751	4653	5555	6409	7204	7826	8377
60	315	644	1063	1564	2181	2854	3601	4348	5052	5692	6165	6562
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	621	1230	1959	2760	3684	4636	5649	6658	7625	8563	9335	10045

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