

Summary of Monthly Normals
1991-2020

Generated on 04/24/2024

Current Location: Elev: 65 ft. Lat: 30.1064° N Lon: 83.1819° W
Station: **MAYO, FL US USC00085539**

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	67.7	41.3	54.5	3.5	4.3	3.7	120.5	93.0	58.9	21.2	4.3	1.7	135.9	170.3	229.3	346.5	0.0	0.0	29.0	0.0	10.0	0.0
02	72.0	44.4	58.2	3.0	4.2	3.4	155.0	122.2	80.9	32.2	8.0	3.6	65.4	88.6	131.3	222.6	0.0	0.0	27.4	0.0	5.1	0.0
03	77.7	49.4	63.5	3.4	3.6	3.4	289.5	239.2	170.6	80.0	24.7	12.2	24.5	36.3	60.7	125.0	0.0	0.1	30.7	0.0	2.0	0.0
04	81.6	53.3	67.5	2.2	3.7	2.8	377.4	321.0	240.3	123.5	42.8	23.3	3.9	7.5	16.8	50.0	0.0	1.1	30.0	0.0	0.1	0.0
05	87.8	61.6	74.7	1.7	2.7	1.9	610.7	548.9	456.5	306.6	168.7	119.6	0.0	0.3	0.9	6.0	0.0	12.1	31.0	0.0	0.0	0.0
06	90.9	68.9	79.9	2.2	1.6	1.6	747.1	687.1	597.1	447.0	297.3	237.8	0.0	0.0	0.0	0.0	0.5	19.8	30.0	0.0	0.0	0.0
07	91.8	71.4	81.6	1.5	1.1	1.0	824.5	762.5	669.5	514.5	359.5	297.6	0.0	0.0	0.0	0.0	0.3	24.6	31.0	0.0	0.0	0.0
08	91.6	71.4	81.5	1.4	1.4	1.2	821.5	759.5	666.5	511.5	356.5	294.5	0.0	0.0	0.0	0.0	0.3	23.4	31.0	0.0	0.0	0.0
09	88.8	67.7	78.2	1.5	2.0	1.4	697.4	637.5	547.5	397.9	251.7	196.1	0.0	0.0	0.0	0.5	0.0	16.0	30.0	0.0	0.0	0.0
10	83.1	57.6	70.3	2.2	3.6	2.7	478.9	419.4	332.4	200.0	94.4	62.2	3.1	5.6	11.5	34.2	0.0	3.5	31.0	0.0	0.0	0.0
11	76.9	49.1	63.0	3.1	4.1	3.3	265.2	218.5	156.3	75.9	27.3	16.1	25.2	38.5	66.3	135.9	0.0	0.1	30.0	0.0	2.3	0.0
12	71.0	43.8	57.4	4.4	4.9	4.5	166.9	133.5	91.1	38.3	9.2	4.2	92.5	121.1	171.7	273.9	0.0	0.0	30.1	0.0	7.3	0.0
Summary	81.7	56.7	69.2	2.5	3.1	2.6	5555	4942	4068	2749	1644	1269	350	468	688	1195	1.1	100.7	361.2	0.0	26.8	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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

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	4.66	8.3	5.8	3.0	1.5	2.65	4.25	6.73	
02	3.40	7.8	5.5	2.0	0.9	1.41	2.84	4.00	
03	4.24	7.4	5.3	2.8	1.2	2.16	3.88	5.04	
04	3.09	6.1	4.2	2.0	1.0	1.21	2.12	4.91	
05	3.11	6.6	4.7	2.0	0.8	1.11	2.04	3.91	
06	7.58	13.7	10.4	4.9	1.9	5.54	7.11	8.48	
07	7.56	13.8	10.6	5.0	2.3	5.53	6.73	9.19	
08	8.11	15.5	11.3	5.3	2.2	5.25	7.49	10.36	
09	5.39	9.9	6.9	2.8	1.6	1.88	3.57	5.85	
10	3.07	5.9	4.0	1.9	0.9	1.50	2.45	4.39	
11	2.04	5.4	3.4	1.5	0.6	1.06	1.62	3.15	
12	3.33	7.6	4.7	2.3	1.2	1.90	2.35	4.04	
Summary	55.58	108.0	76.8	35.5	16.1	31.20	46.45	70.05	

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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	458.2	511.2	730.2	823.5	1075.6	1197.1	1289.6	1286.5	1147.5	940.8	690.0	542.5
45	321.9	377.7	576.7	673.5	920.6	1047.1	1134.5	1131.5	997.4	786.0	541.4	397.6
50	207.2	255.9	427.5	524.2	765.6	897.1	979.5	976.5	847.4	631.5	397.3	269.5
55	120.5	155.0	289.5	377.4	610.7	747.1	824.5	821.5	697.4	478.9	265.2	166.9
60	58.9	80.9	170.6	240.3	456.5	597.1	669.5	666.5	547.5	332.4	156.3	91.1
Growing Degree Units for Corn (Monthly)												
50/86	300.1	336.4	480.9	543.2	720.4	818.5	886.8	885.7	791.4	634.5	459.1	361.4

Growing Degree Units (Accumulated Monthly)												
40	458	969	1700	2523	3599	4796	6085	7372	8519	9460	10150	10693
45	322	700	1276	1950	2870	3918	5052	6184	7181	7967	8508	8906
50	207	463	891	1415	2180	3078	4057	5034	5881	6512	6910	7179
55	120	276	565	942	1553	2300	3125	3946	4644	5122	5388	5555
60	59	140	310	551	1007	1604	2274	2940	3488	3820	3977	4068
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	300	636	1117	1661	2381	3200	4086	4972	5763	6398	6857	7218

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