

Summary of Monthly Normals
1991-2020
 Generated on 10/18/2021

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	70.5	53.6	62.1				237.3	188.0	122.7	41.9	4.7	1.4	18.5	31.2	58.8	132.9	0.0	0.0	30.9	0.0	0.1	0.0
02	71.9	55.9	63.9				259.2	210.1	141.8	54.0	9.6	3.8	10.0	17.0	32.6	84.8	0.0	0.1	28.0	0.0	0.0	0.0
03	75.5	59.3	67.4				387.5	328.1	243.6	120.3	36.8	18.2	3.0	5.5	14.1	45.7	0.0	0.3	31.0	0.0	0.0	0.0
04	80.1	64.6	72.4				520.6	460.8	371.2	224.0	93.4	55.2	0.1	0.3	0.6	3.5	0.0	1.7	30.0	0.0	0.0	0.0
05	83.7	69.3	76.5				666.5	604.5	511.5	356.9	203.5	144.3	0.0	0.0	0.0	0.4	0.0	2.6	31.0	0.0	0.0	0.0
06	87.4	72.9	80.2				754.4	694.4	604.4	454.4	304.4	244.4	0.0	0.0	0.0	0.0	0.0	7.9	30.0	0.0	0.0	0.0
07	89.5	74.1	81.8				830.8	768.8	675.8	520.8	365.8	303.8	0.0	0.0	0.0	0.0	0.0	14.7	31.0	0.0	0.0	0.0
08	89.5	74.6	82.1				838.5	776.5	683.5	528.5	373.5	311.5	0.0	0.0	0.0	0.0	0.0	14.3	31.0	0.0	0.0	0.0
09	87.7	74.5	81.1				782.9	722.9	632.9	482.8	332.9	273.0	0.0	0.0	0.0	0.0	0.0	7.2	30.0	0.0	0.0	0.0
10	83.5	70.5	77.0				681.9	619.9	527.1	373.9	224.3	166.8	0.0	0.0	0.2	2.1	0.0	1.3	31.0	0.0	0.0	0.0
11	77.5	63.5	70.5				465.4	406.3	320.0	187.9	79.5	48.3	0.2	1.2	4.8	22.7	0.0	0.1	30.0	0.0	0.0	0.0
12	72.3	57.7	65.0				318.0	263.4	188.2	79.3	14.8	5.3	7.9	15.4	33.1	79.2	0.0	0.0	31.0	0.0	0.0	0.0
Summary	80.8	65.9	73.3	0.0	0.0	0.0	6743	6044	5023	3425	2043	1576	40	71	144	371	0.0	50.2	364.9	0.0	0.1	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
 Current Location: Elev: 12 ft. Lat: 28.0547° N Lon: -80.5511° W
 Station: **MELBOURNE BEACH A1A, FL US USC00085603**

Summary of Monthly Normals 1991-2020

Generated on 10/18/2021

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

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	683.6	669.1	849.5	970.6	1131.5	1204.5	1295.8	1303.6	1233.0	1146.9	915.1	775.0
45	529.7	529.7	694.5	820.6	976.5	1054.5	1140.8	1148.6	1083.0	991.9	765.1	620.1
50	378.7	391.9	540.2	670.6	821.5	904.5	985.8	993.6	933.0	836.9	615.1	466.0
55	237.3	259.2	387.5	520.6	666.5	754.4	830.8	838.5	782.9	681.9	465.4	318.0
60	122.7	141.8	243.6	371.2	511.5	604.4	675.8	683.5	632.9	527.1	320.0	188.2
Growing Degree Units for Corn (Monthly)												
50/86	404.4	404.8	545.6	665.7	809.8	869.2	926.2	936.9	899.5	830.6	616.6	480.7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	684	1353	2202	3173	4304	5509	6805	8108	9341	10488	11403	12178
45	530	1059	1754	2574	3551	4606	5746	6895	7978	8970	9735	10355
50	379	771	1311	1981	2803	3707	4693	5687	6620	7457	8072	8538
55	237	496	884	1405	2071	2826	3656	4495	5278	5960	6425	6743
60	123	264	508	879	1391	1995	2671	3354	3987	4514	4834	5023
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	404	809	1355	2021	2830	3700	4626	5563	6462	7293	7909	8390

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

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