



# WEATHER FORECAST OFFICE

Melbourne  Florida

## Update to the 1991-2020 Temperature Normals at Melbourne, FL

Based on new data, the National Centers for Environmental Information (NCEI) has recalculated the 30-year normals for the Melbourne International Airport. On August 9<sup>th</sup>, 2023 the 1991-2020 temperature normals for Melbourne, FL will be updated, including the daily, monthly, seasonal, and yearly values. The previously released 1991-2020 precipitation normals for this site will remain unchanged.

Here is an overview of the changes from the original set of the monthly, seasonal and annual 1991-2020 temperature normals for Melbourne, FL to the updated values (avg. temps in °F):

Period	Average Max Temp			Average Min Temp			Average Temp		
	Original	Update	Change	Original	Update	Change	Original	Update	Change
JAN	73.2	71.8	-1.4	53.5	51.7	-1.8	63.3	61.7	-1.6
FEB	75.2	74.0	-1.2	55.6	54.0	-1.6	65.4	64.0	-1.4
MAR	78.4	77.1	-1.3	58.8	57.7	-1.1	68.6	67.4	-1.2
APR	82.3	80.9	-1.4	63.9	62.8	-1.1	73.1	71.8	-1.3
MAY	86.6	84.9	-1.7	69.7	68.6	-1.1	78.1	76.8	-1.3
JUN	89.5	88.1	-1.4	74.3	73.1	-1.2	81.9	80.6	-1.3
JUL	90.9	89.7	-1.2	75.3	73.7	-1.6	83.1	81.7	-1.4
AUG	90.9	89.3	-1.6	75.9	74.7	-1.2	83.4	82.0	-1.4
SEP	89.1	87.6	-1.5	75.2	73.7	-1.5	82.1	80.6	-1.5
OCT	85.0	83.5	-1.5	70.1	69.0	-1.1	77.5	76.3	-1.2
NOV	79.2	77.3	-1.9	62.1	60.8	-1.3	70.7	69.0	-1.7
DEC	75.7	73.9	-1.8	56.7	55.6	-1.1	66.2	64.7	-1.5
Year	83.0	81.5	-1.5	65.9	64.6	-1.3	74.5	73.1	-1.4
Winter	74.7	73.2	-1.5	55.3	53.7	-1.6	65.0	63.5	-1.5
Spring	82.4	81.0	-1.4	64.1	63.1	-1.0	73.3	72.0	-1.3
Summer	90.4	89.0	-1.4	75.2	73.8	-1.4	82.8	81.4	-1.4
Fall	84.4	82.8	-1.6	69.2	67.8	-1.4	76.8	75.3	-1.5

### Additional Web References:

- [The Monthly/Annual 1991-2020 Climate Normals Across East Central Florida](#)
- [NCEI U.S. Climate Normals Main Page](#)