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

Local Climatological Data v2
Daily Summary
August 2025

Generated on 10/06/2025

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

Current Location: Elev: 90 ft. Lat: 28.4339° N Lon: 81.3250° W

Station: **ORLANDO INTERNATIONAL AIRPORT, FL US GHCNH:USW00012815 (ICAO:KMCO)**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	93	76	85	1.7				0	20	0546	1917	RA TS	0.32	0.0	0			4.7	26	160	18	110
02	94	76	85	2.1				0	20	0547	1916	RA TS	0.12	0.0	0			4.5	22	160	15	120
03	95	77	86	3.1				0	21	0547	1915	TS	T	0.0	0			6.0	30	010	21	010
04	96	73	85	1.7				0	20	0548	1914	BR TS RA	0.65	0.0	0			6.0	39	320	29	330
05	94	75	85	1.7				0	20	0549	1914	TS	T	0.0	0			5.8	28	030	22	300
06	95	76	85	2.6				0	20	0549	1913	BR TS RA	0.14	0.0	0			3.8	38	360	29	360
07	92	77	85	1.7				0	20	0550	1912	RA TS	0.03	0.0	0			6.0	25	040	20	050
08	91	75	83	0.3				0	18	0550	1911	RA TS	0.15	0.0	0			5.8	35	110	26	120
09	89	75	82	-0.8				0	17	0551	1911	RA TS	T	0.0	0			6.0	30	160	24	160
10	91	74	83	-0.3				0	18	0551	1910	RA TS	0.01	0.0	0			6.9	26	110	20	170
11	94	74	84	1.2				0	19	0552	1909	RA TS	T	0.0	0			8.3	43	130	29	140
12	94	77	85	2.6				0	20	0552	1908	RA TS	0.04	0.0	0			6.9	27	120	22	120
13	95	77	86	3.1				0	21	0553	1907	RA TS	T	0.0	0			5.6	17	150	12	270
14	96*	79	88	4.8				0	23	0554	1906	RA TS	0.25	0.0	0			2.7	30	300	22	300
15	95	77	86	3.2				0	21	0554	1905	RA TS	0.14	0.0	0			3.8	41	050	29	040
16	95	78	87	3.8				0	22	0555	1904	TS	0.00	0.0	0			4.5	22	340	17	350
17	93	77	85	2.3				0	20	0555	1904	TS	0.52	0.0	0			3.6	22	020	17	260
18	95	73	84	1.3				0	19	0556	1903	BR TS RA	0.68	0.0	0			4.9	31	290	20	290
19	93	78	86	3.0				0	21	0556	1902	BR RA TS	0.14	0.0	0			6.9	36	020	28	020
20	92	76	84	1.4				0	19	0557	1901	BR RA TS	0.39	0.0	0			7.2	28	010	23	020
21	94	74	84	1.4				0	19	0557	1900	BR TS RA	1.15	0.0	0			5.4	68	250	40	250
22	89	75	82	-0.6				0	17	0558	1859	TS RA	0.20	0.0	0			4.7	33	300	24	310
23	87	73*	80	-2.5				0	15	0558	1858	BR RA TS	0.61	0.0	0			6.3	46	260	33	250
24	88	74	81	-1.6				0	16	0559	1857	RA TS	0.01	0.0	0			7.4	24	240	18	220
25	87	75	81	-1.4				0	16	0559	1856	RA TS	T	0.0	0							
26	88	74	81	-1.5				0	16	0600	1854	RA	0.01	0.0	0							
27	94	74	84	1.6				0	19	0600	1853	BR TS	1.03	0.0	0							
28	92	74	83	0.6				0	18	0601	1852	BR TS RA	0.60	0.0	0							
29	92	74	83	0.6				0	18	0601	1851	TS	T	0.0	0							
30	92	74	83	0.6				0	18	0602	1850		0.00	0.0	0							
31	87	74	81	-1.7				0	16	0602	1849		0.12	0.0	0							
	92.3	75.3	83.8							Monthly Averages | Totals			7.32	0.0								
	0.7	1.5	1.1	Departure from Normal (1991-2020)									-0.37									

Degree Days					Number of days with...								
	Monthly		Season-to-date		Temperature				Precipitation		Snow	Weather	
	Total	Departure	Total	Departure	Max		Min						
Heating	0	0	0		>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
Cooling	583	36	2763		24	0	0	0	22	17	0	24	1

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure				Greatest...		
			Date	Time	24-Hr...		Snow Depth
05/31/2007	Maximum				Precip	Snowfall	
	Minimum				1.15	0.0	0.0
					Date		
					21		

Station Augmentation

Name:ORLANDO, FL Lat: 28.48556 Lon: -81.28667 Elevation: N/A Distance: 4.9mi NNE Elements: TEMP, PRECIP Equipment: MMTS, SRG