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

Local Climatological Data v2
Daily Summary
July 2025

Generated on 08/20/2025

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	91	71*	81	-1.1				0	16	0531	1927	BR RA	0.13	0.0	0			6.0	35	140	25	150
02	90	72	81	-1.4				0	16	0531	1927	BR RA TS	0.68	0.0	0			6.9	31	250	24	250
03	88	73	81	-1.8				0	16	0532	1927	BR FG RA TS	1.93	0.0	0			6.9	26	350	21	360
04	88	74	81	-1.4				0	16	0532	1927	BR RA TS	0.35	0.0	0			4.3	20	200	16	210
05	87	74	81	-1.9				0	16	0533	1927	BR TS RA	0.03	0.0	0			4.9	17	130	13	120
06	91	75	83	0.7				0	18	0533	1927		0.00	0.0	0			7.4	32	180	25	190
07	91	75	83	0.7				0	18	0533	1926	RA TS	0.01	0.0	0			6.3	26	270	22	290
08	93	75	84	1.6				0	19	0534	1926		0.00	0.0	0			4.0	25	130	13	110
09	95	75	85	2.5				0	20	0534	1926	BR TS RA	0.57	0.0	0			4.9	42	100	31	090
10	94	75	85	2.0				0	20	0535	1926		0.00	0.0	0			5.1	25	140	20	160
11	94	75	85	2.0				0	20	0535	1926	TS	0.00	0.0	0			4.3	25	170	20	160
12	95	74	85	2.0				0	20	0536	1926	TS	T	0.0	0			4.7	37	250	28	250
13	93	73	83	0.5				0	18	0536	1925	RA TS	0.03	0.0	0			7.4	23	340	18	350
14	92	73	83	-0.1				0	18	0537	1925	BR RA TS	0.35	0.0	0			7.4	34	320	25	300
15	85	74	80	-3.1				0	15	0537	1925	BR FG RA TS	1.23	0.0	0			6.0	40	190	26	180
16	92	73	83	-0.1				0	18	0538	1925	TS RA	0.32	0.0	0			8.1	41	120	26	130
17	92	76	84	1.3				0	19	0538	1924	RA TS	T	0.0	0			6.5	24	150	17	140
18	95	76	85	2.7				0	20	0539	1924	RA	T	0.0	0			6.5	23	100	15	120
19	96	77	87	3.8				0	22	0539	1924		0.00	0.0	0			4.9	19	110	12	120
20	96	77	87	3.8				0	22	0540	1923	BR TS RA	0.61	0.0	0			3.8	44	060	31	070
21	95	77	86	3.2				0	21	0540	1923	TS	0.00	0.0	0			5.8	21	300	16	310
22	90	77	83	0.7				0	18	0541	1922	TS RA	0.02	0.0	0			6.9	29	320	18	330
23	91	74	83	-0.3				0	18	0541	1922	BR RA TS	0.48	0.0	0			5.4	37	210	26	210
24	93	74	83	0.6				0	18	0542	1921	TS	0.13	0.0	0			5.8	29	160	23	150
25	92	76	84	1.2				0	19	0542	1921	RA TS	T	0.0	0			6.9	27	100	21	100
26	95	75	85	2.2				0	20	0543	1920		0.00	0.0	0			3.6	26	120	15	120
27	97	76	87	3.7				0	22	0544	1920		0.00	0.0	0			5.4	22	070	16	090
28	98	78	88	5.3				0	23	0544	1919		0.00	0.0	0			5.1	20	120	13	120
29	98*	77	88	4.8				0	23	0545	1919	BR TS RA	1.37	0.0	0			4.9	43	050	28	010
30	96	76	86	3.1				0	21	0545	1918		0.00	0.0	0			6.7	23	230	18	230
31	95	78	87	3.7				0	22	0546	1917	BR RA TS	1.80	0.0	0			4.7	38	200	29	170
	92.8	75.0	83.9							Monthly Averages | Totals			10.04	0.0				5.8				
	0.8	1.7	1.3	Departure from Normal (1991-2020)									2.58									

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	586	41	2180		27	0	0	0	17	13	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				1.93	0.0	0.0
					Date		
					03		

Station Augmentation

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