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

Local Climatological Data v2
Daily Summary
January 2025

Generated on 04/07/2025

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	73	54	63	2.4				1	0	0718	1740	BR	0.00	0.0	0			6.9	19	270	13	330
02	67	47	57	-3.9				8	0	0718	1740		0.00	0.0	0			8.1	22	360	14	020
03	67	45	56	-4.9				9	0	0718	1741		0.00	0.0	0			7.2	23	280	16	300
04	65	46	56	-5.2				9	0	0718	1742		0.00	0.0	0			7.8	25	350	18	030
05	72	43	58	-3.1				7	0	0719	1742		0.00	0.0	0			6.3	17	160	13	170
06	79	49	64	3.5				1	0	0719	1743	FG RA	T	0.0	0			13.2	39	240	29	220
07	57	41	49	-11.5				16	0	0719	1744		0.00	0.0	0			12.5	29	310	22	310
08	60	42	51	-9.4				14	0	0719	1745		0.00	0.0	0			8.9	21	340	16	340
09	56	38	47	-13.5				18	0	0719	1745		0.00	0.0	0			10.7	27	020	17	360
10	72	38	55	-5.3				10	0	0719	1746		0.00	0.0	0			8.7	24	170	18	180
11	66	48	57	-3.3				8	0	0719	1747	BR RA	0.02	0.0	0			9.8	32	170	22	320
12	64	40	52	-8.4				13	0	0719	1748		0.00	0.0	0			6.0	15	350	12	360
13	71	52	62	1.2				3	0	0719	1749	RA	T	0.0	0			6.5	20	050	16	050
14	66	48	57	-3.3				8	0	0719	1749	BR DZ RA	T	0.0	0			11.4	24	340	18	350
15	61	45	53	-7.3				12	0	0719	1750		0.00	0.0	0			9.2	23	350	16	030
16	63	49	56	-4.4				9	0	0719	1751		0.00	0.0	0			5.6	20	360	15	360
17	70	51	61	0.3				4	0	0719	1752		0.00	0.0	0			6.7	16	070	13	100
18	74	59	67	6.2				0	2	0719	1753	BR FG RA	0.02	0.0	0			6.9	27	250	21	230
19	75	57	66	5.6				0	1	0718	1753	BR RA TS	0.41	0.0	0			11.6	35	230	25	230
20	57	44	51	-10.0				14	0	0718	1754		0.00	0.0	0			12.3	23	020	18	010
21	59	41	50	-10.6				15	0	0718	1755	BR RA	0.74	0.0	0			12.3	41	010	31	010
22	47	39	43	-17.7				22	0	0718	1756	BR DZ RA	0.31	0.0	0			15.4	31	350	24	350
23	49	41	45	-15.8				20	0	0718	1757	BR RA	0.07	0.0	0			13.0	26	330	20	340
24	57	40	49	-12.3				16	0	0717	1758	BR RA	T	0.0	0			10.3	24	350	18	340
25	66	38*	52	-9.0				13	0	0717	1758		0.00	0.0	0			10.3	23	060	16	060
26	73	43	58	-3.0				7	0	0717	1759		0.00	0.0	0			6.9	19	070	15	030
27	74	50	62	0.9				3	0	0716	1800		0.00	0.0	0			2.5	16	170	12	210
28	75	50	63	1.3				2	0	0716	1801		0.00	0.0	0			5.6	22	290	16	300
29	73	52	63	1.2				2	0	0715	1802	BR	0.00	0.0	0			6.5	19	290	14	310
30	78	51	65	3.1				0	0	0715	1803	FG	0.00	0.0	0			6.9	20	100	14	090
31	83*	57	70	8.3				0	5	0714	1803	BR FG	0.00	0.0	0			8.1	23	160	17	200
	66.7	46.4	56.6							Monthly Averages | Totals			1.57	0.0				8.9				
	-5.1	-3.2	-4.1	Departure from Normal (1991-2020)									-0.91									

Degree Days	Monthly		Season-to-date	
	Total	Departure	Total	Departure
Heating	269	89	404	
Cooling	7	-38	7	

Number of days with...	Temperature				Precipitation		Snow	Weather	
	Max		Min						
	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
	0	0	0	0	6	3	0		

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure				Greatest...		
			Date	Time	24-Hr...		Snow Depth
05/31/2007	Maximum	30.45	26	0924	Precip	Snowfall	
	Minimum	29.82	11	0320	0.94	0.0	0.0
					Date		
					21-22		

Station Augmentation

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