

Local Climatological Data
Daily Summary
January 2024
 Generated on 03/08/2024

Current Location: Elev: 89 ft. Lat: 28.4182° N Lon: 81.3241° W

Station: **ORLANDO INTERNATIONAL AIRPORT, FL US WBAN:12815 (ICAO:KMCO)**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH				
	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
	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20	21	22	23
01	72	42	57	-3.3				8	0	0718	1740	FG BR HZ	0.00	0.0	0	30.08		4.3	22	260	16	280	
02	64	49	57	-3.2				8	0	0718	1741		0.00	0.0	0	30.06		8.6	19	300	14	340	
03	71	48	60	-0.1				5	0	0718	1742	RA	0.01	0.0	0	29.99		5.3	21	180	15	190	
04	65	50	58	-2.1				7	0	0718	1742	RA DZ BR	T	0.0	0	29.91		9.1	22	360	17	360	
05	74	48	61	1.0				4	0	0719	1743		0.00	0.0	0	30.01		10.0	25	080	20	080	
06	80	66	73	13.0				0	8	0719	1744	RA BR	0.58	0.0	0	29.77		12.7	30	180	22	180	
07	70	52	61	1.1				4	0	0719	1745	RA BR	0.09	0.0	0	29.94		8.6	27	310	17	300	
08	68	49	59	-0.9				6	0	0719	1745		T	0.0	0	30.06		10.9	29	130	21	120	
09	80	58	69	9.1				0	4	0719	1746	TS RA BR	0.47	0.0	0	29.72		15.5	59	270	40	260	
10	65	51	58	-1.8				7	0	0719	1747		0.00	0.0	0	29.84		8.6	25	300	16	300	
11	66	46	56	-3.8				9	0	0719	1748	RA	0.05	0.0	0	29.96		6.0	19	060	15	050	
12	80	57	69	9.2				0	4	0719	1749	RA BR	0.06	0.0	0	29.79		10.7	29	200	21	220	
13	76	53	65	5.2				0	0	0719	1749	TS RA BR	0.01	0.0	0	29.79		11.6	34	210	23	210	
14	57	51	54	-5.9				11	0	0719	1750	RA	0.08	0.0	0	30.03		7.6	22	360	16	360	
15	77	54	66	6.1				0	1	0719	1751	RA FG	0.02	0.0	0	29.96		4.5	20	140	14	170	
16	79	62	71	11.1				0	6	0719	1752	RA FG BR	0.08	0.0	0	29.81		10.5	29	210	21	230	
17	62	44	53	-7.0				12	0	0719	1753		0.00	0.0	0	30.06		10.0	22	340	17	340	
18	75	47	61	1.0				4	0	0718	1753	RA BR	0.09	0.0	0	30.04		6.9	25	300	20	300	
19	77	56	67	6.9				0	2	0718	1754	RA	0.04	0.0	0	29.93		5.4	28	290	20	320	
20	60	44	52	-8.1				13	0	0718	1755		0.00	0.0	0	30.09		10.4	24	360	17	360	
21	61	38*	50	-10.2				15	0	0718	1756		0.00	0.0	0	30.29		13.4	33	040	21	030	
22	71	45	58	-2.3				7	0	0717	1757		0.00	0.0	0	30.31		8.0	29	090	21	090	
23	77	62	70	9.7				0	5	0717	1758	RA BR	T	0.0	0	30.20		9.9	29	100	20	100	
24	80	63	72	11.6				0	7	0717	1758		0.00	0.0	0	30.14		9.3	26	130	17	130	
25	85	63	74	13.5				0	9	0716	1759	FG BR	0.00	0.0	0	30.08		7.5	25	140	18	140	
26	82	65	74	13.4				0	9	0716	1800	FG	0.00	0.0	0	30.06		4.6	19	150	15	180	
27	85*	61	73	12.3				0	8	0716	1801	FG BR	0.00	0.0	0	29.98		8.1	25	170	20	180	
28	73	53	63	2.2				2	0	0715	1802	RA	0.01	0.0	0	29.90		12.0	31	260	22	270	
29	62	48	55	-5.9				10	0	0715	1803		0.00	0.0	0	29.98		9.9	25	340	18	330	
30	70	46	58	-3.0				7	0	0714	1803		0.00	0.0	0	30.03		5.3	19	210	14	270	
31	73	48	61	-0.1				4	0	0714	1804		0.00	0.0	0	29.94		10.0	35	300	25	280	
	72.2	52.2	62.2									Monthly Averages Totals			1.59			29.99	30.10	8.9			
	1.0	3.0	2.0									Departure from Normal (1981-2010)			-0.76								
Degree Days											Number of days with...												
Monthly				Season-to-date				Temperature				Precipitation			Snow		Weather						
Total		Departure		Total		Departure		Max		Min		>=0.01"		>=0.1"	>=1"	T-Storms	Heavy Fog						
Heating		-47		258				>=90°		<=32°		<=32°		<=0°	12s	2	0	2	3				
Cooling		14		59				0		0		0	0										
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...											
N/A									Date		Time		24-Hr...			Snow Depth							
							Maximum		30.49		21		2255		Precip			Snowfall					
							Minimum		29.66		09		1742		0.60								
												Date											
												06-07											
Station Augmentation																							
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																							