

# Local Climatological Data

## Daily Summary

### January 2023

Generated on 07/28/2023

Current Location: Elev: 89 ft. Lat: 28.4182° N Lon: -81.3241° W  
 Station: **ORLANDO INTERNATIONAL AIRPORT, FL US WBAN: 72205012815 (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	Sust. Dir					
	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20	21	22	23						
01	82	64	73	12.7	84	66	68	0	8	0718	1740	FG BR	0.00	0.0	0	30.00	30.13	2.8	12	070	10	070							
02	83	58	71	10.8	80	62	65	0	6	0718	1741	FG BR	0.00	0.0	0	30.07	30.19	4.5	18	090	14	100							
03	84	61	73	12.9	80	64	67	0	8	0718	1742	FG	0.00	0.0	0	30.02	30.13	6.9	24	140	20	140							
04	84	67	76	15.9	81	68	71	0	11	0718	1742	BR	0.00	0.0	0	29.98	30.10	8.5	23	160	17	200							
05	80	63	72	12.0	76	63	67	0	7	0719	1743	RA	0.10	0.0	0	30.01	30.14	7.9	21	250	17	250							
06	71	49	60	0.0	49	40	50	5	0	0719	1744		0.00	0.0	0	30.11	30.24	6.7	21	350	17	350							
07	73	47	60	0.1	59	43	51	5	0	0719	1745		0.00	0.0	0	30.15	30.27	5.0	18	060	15	060							
08	79	51	65	5.1	69	54	58	0	0	0719	1745		0.00	0.0	0	30.11	30.21	4.7	16	140	14	140							
09	77	53	65	5.1	70	54	59	0	0	0719	1746		0.00	0.0	0	30.01	30.12	6.2	20	360	17	280							
10	74	53	64	4.2	63	48	55	1	0	0719	1747		0.00	0.0	0	29.98	30.11	5.1	20	350	16	330							
11	76	46	61	1.2	61	44	52	4	0	0719	1748		0.00	0.0	0	30.03	30.16	2.8	12	110	10	110							
12	78	44	61	1.2	74	51	56	4	0	0719	1749	FG	0.00	0.0	0	30.03	30.12	6.1	22	150	17	200							
13	71	47	59	-0.8	76	49	53	6	0	0719	1749	RA BR	0.77	0.0	0	29.80	29.91	14.9	36	280	28	290							
14	55	40	48	-11.9	56	31	40	17	0	0719	1750		0.00	0.0	0	29.97	30.08	14.2	33	310	26	310							
15	60	36*	48	-11.9	52	30	40	17	0	0719	1751		0.00	0.0	0	30.06	30.17	6.7	17	340	14	330							
16	68	38	53	-6.9	58	35	44	12	0	0719	1752	FG	0.00	0.0	0	30.01	30.12	2.4	14	240	10	190							
17	75	40	58	-2.0	68	46	52	7	0	0719	1753	FG	0.00	0.0	0	29.95	30.06	4.7	20	190	15	230							
18	77	48	63	3.0	77	55	58	2	0	0718	1753	FG BR	0.00	0.0	0	29.97	30.08	5.6	20	180	15	160							
19	82	55	69	8.9	75	60	64	0	4	0718	1754	FG BR	0.00	0.0	0	29.97	30.08	7.8	25	190	21	190							
20	82	61	72	11.9	64	58	64	0	7	0718	1755	MIFG FG	T	0.0	0	30.00	30.10	5.9	16	230	13	270							
21	73	59	66	5.8	68	53	58	0	1	0718	1756		T	0.0	0	29.99	30.10	8.5	18	020	15	020							
22	85	59	72	11.7	76	63	66	0	7	0717	1757		0.00	0.0	0	29.84	29.94	11.7	35	190	26	210							
23	71	51	61	0.7	61	48	55	4	0	0717	1758	RA	0.01	0.0	0	29.98	30.10	9.0	23	290	20	320							
24	76	48	62	1.6	68	50	55	3	0	0717	1758		0.00	0.0	0	30.07	30.18	9.0	22	090	16	080							
25	86	61	74	13.5	71	63	67	0	9	0716	1759	RA BR	0.09	0.0	0	29.89	30.00	13.2	37	180	29	190							
26	68	51	60	-0.6	65	49	55	5	0	0716	1800	RA BR	0.04	0.0	0	30.00	30.12	9.3	24	290	17	280							
27	66	45	56	-4.7	55	37	46	9	0	0716	1801		0.00	0.0	0	30.19	30.30	9.5	21	010	17	010							
28	73	46	60	-0.8	64	48	54	5	0	0715	1802		0.00	0.0	0	30.21	30.32	9.4	21	040	16	050							
29	84	61	73	12.1	72	61	65	0	8	0715	1803		0.00	0.0	0	30.12	30.23	6.9	22	120	16	140							
30	86*	60	73	12.0	78	65	68	0	8	0714	1803	FG BR	0.00	0.0	0	30.06	30.17	3.2	16	100	12	100							
31	85	64	75	13.9	73	64	68	0	10	0714	1804		0.00	0.0	0	30.04	30.16	4.4	16	180	14	200							
<b>Monthly Averages   Totals</b>													1.01			30.01	30.13	7.2											
<b>Departure from Normal (1981-2010)</b>													-1.34																
<b>Degree Days</b>											<b>Number of days with...</b>																		
<b>Monthly</b>					<b>Season-to-date</b>					<b>Temperature</b>					<b>Precipitation</b>			<b>Snow</b>		<b>Weather</b>									
<b>Total</b>		<b>Departure</b>			<b>Total</b>		<b>Departure</b>			<b>Max</b>		<b>Min</b>			<b>&gt;=0.01"</b>		<b>&gt;=0.1"</b>	<b>&gt;=1"</b>		<b>T-Storms</b>	<b>Heavy Fog</b>								
Heating		109			-84			255		>=90°		<=32°			<=32°	<=0°	5		2	0		3							
Cooling		90			45			90		0		0			0	13-13		13-13	0		0								
<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>					<b>Greatest...</b>																
N/A								<b>Maximum</b>		30.38			<b>Date</b>		28	<b>Time</b>		1017	<b>24-Hr...</b>		<b>Precip</b>		0.77	<b>Snowfall</b>		0.0	<b>Snow Depth</b>		0.0
N/A								<b>Minimum</b>		29.85			<b>Date</b>		13	<b>Time</b>		1444	<b>24-Hr...</b>		<b>Precip</b>		0.77	<b>Snowfall</b>		0.0	<b>Snow Depth</b>		0.0
<b>Station Augmentation</b>													Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																