

Local Climatological Data
Daily Summary
August 2021

Current Location: Elev: 5 ft. Lat: 25.7881° N Lon: -80.3169° W

Generated on 04/26/2022

Station: **MIAMI INTERNATIONAL AIRPORT, FL US WBAN: 72202012839 (KMIA)**

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		TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL		Avg Speed	Direction = Degrees									
																		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	92	81	87	2.4	73	76	79	0	22	0547	1907	TS RA	T			30.03	30.07	5.0	20	150	15	120							
02	91	76	84	-0.6	79	77	79	0	19	0548	1907	TS RA	0.24			30.01	30.06	3.6	26	180	20	180							
03	89	73*	81	-3.6	83	76	77	0	16	0548	1906	TS RA BR	1.46			30.01	30.03	7.2	30	330	21	330							
04	91	74	83	-1.6	78	74	76	0	18	0549	1905	TS RA BR	0.64			30.01	30.04	4.1	21	120	14	130							
05	92	78	85	0.4	75	76	78	0	20	0549	1905	TS	T			30.03	30.07	4.5	21	220	17	220							
06	91	81	86	1.4	73	76	79	0	21	0550	1904		0.00			30.06	30.09	7.7	25	140	17	130							
07	90	77	84	-0.5	79	76	78	0	19	0550	1903	TS	0.03			30.05	30.08	4.6	21	120	15	130							
08	91	79	85	0.5	78	77	79	0	20	0551	1903	TS RA	0.07			30.03	30.07	4.8	22	220	20	220							
09	91	82	87	2.5	70	75	79	0	22	0551	1902	RA	0.18			30.06	30.10	8.5	23	090	20	090							
10	92	79	86	1.5	71	76	79	0	21	0552	1901	TS RA	0.04			30.09	30.12	9.4	23	090	20	090							
11	92	80	86	1.5	70	75	78	0	21	0552	1900	TS RA	0.01			30.05	30.09	9.5	27	100	17	080							
12	92	75	84	-0.4	74	75	77	0	19	0553	1859	TS RA FG BR	0.93			30.03	30.05	9.2	43	070	30	090							
13	90	76	83	-1.4	82	77	79	0	18	0553	1859	TS RA BR	0.44			30.01	30.04	9.6	32	110	25	110							
14	88	76	82	-2.4	80	75	77	0	17	0554	1858	TS RA BR	0.65			30.01	30.04	12.0	32	170	24	110							
15	87	76	82	-2.3	79	76	78	0	17	0554	1857	RA FG BR	0.63			29.97	30.00	10.1	31	110	25	110							
16	91	79	85	0.7	78	77	79	0	20	0555	1856	TS RA	0.03			29.92	29.96	6.1	21	110	16	120							
17	92	80	86	1.7	77	78	80	0	21	0555	1855		T			29.98	30.02	9.7	25	110	21	100							
18	92	83	88	3.8	72	77	79	0	23	0555	1854		0.00			30.05	30.09	12.8	26	090	21	100							
19	92	81	87	2.8	72	75	78	0	22	0556	1853	RA	0.15			30.03	30.06	6.8	21	080	15	100							
20	92	78	85	0.9	70	74	77	0	20	0556	1853		0.00			29.93	29.96	4.2	19	120	14	130							
21	91	79	85	0.9	71	75	78	0	20	0557	1852		0.00			29.93	29.98	7.1	20	130	15	130							
22	92	82	87	3.0	74	77	80	0	22	0557	1851		0.00			29.97	30.01	7.2	23	130	16	120							
23	92	82	87	3.0	73	77	80	0	22	0558	1850		0.02			29.98	30.01	7.9	24	150	17	120							
24	91	84	88	4.0	69	75	79	0	23	0558	1849		0.00			29.98	30.01	10.6	25	130	21	110							
25	91	74	83	-0.9	71	73	76	0	18	0558	1848	TS RA BR	0.12			29.97	30.00	12.4	37	090	30	080							
26	90	74	82	-1.9	76	76	78	0	17	0559	1847	RA BR TS	0.20			29.93	29.97	10.4	28	240	22	230							
27	91	78	85	1.2	73	76	79	0	20	0559	1846	RA	0.01			29.93	29.96	13.0	28	120	21	100							
28	91	84	88	4.2	74	77	79	0	23	0600	1845		0.00			29.99	30.03	13.2	29	110	21	110							
29	91	81	86	2.3	74	76	79	0	21	0600	1844	RA	0.02			30.03	30.05	8.5	22	140	16	120							
30	90	77	84	0.3	79	75	78	0	19	0601	1843	TS RA	0.43			29.96	29.98	3.7	21	210	17	120							
31	94*	74	84	0.4	78	74	76	0	19	0601	1842	TS RA	0.99			29.88	29.93	3.1	22	260	17	130							
	91.0	78.5	84.8									Monthly Averages Totals	7.29			29.99	30.03	8.1											
	0.0	1.1	0.6									Departure from Normal (1981-2010)	-1.59																
	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	612		17		3303				28		0		0			0		21			13				17		1		
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...													
2009-07-14								Maximum				30.15				Date		10		Time		1125		24-Hr...				Snow Depth	
								Minimum				29.88				31		1601		2.10									
																				Date									
																03-04													
Station Augmentation																													
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																													