

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

(final)

NOAA, National Climatic Data Center

Month: 08/2016

Station Location: TAMPA INTERNATIONAL AIRPORT (12842)

TAMPA, FL

Lat. 27.961 Lon. -82.540

Elevation(Ground): 19 ft. above sea level

Date	Temperature (Fahrenheit)						Degree Days Base 65 Degrees		Sun		Significant Weather	Snow/Ice on Ground(In)		Precipitation (In)		Pressure(inches of Hg)		Wind: Speed=mph Dir=tens of degrees						Data	
	Max.	Min.	Avg.	Dep From Normal	Avg. Dew pt.	Avg Wet Bulb	Heating	Cooling	Sunrise LST	Sunset LST		1200 UTC	1800 UTC	2400 LST	2400 LST	Avg. Station	Avg. Sea Level	Resultant Speed	Res Dir	Avg. Speed	max		max		
												Depth	Water Equiv	Snow Fall	Water Equiv						5-second Speed	Dir	2-minute Speed		Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
01	92	76	84	1	74	77	0	19	0553	1921		0	M	0.0	0.00	30.08	30.10	0.4	33	5.5	18	280	12	360	01
02	94	78	86	3	73	77	0	21	0553	1920	TS RA	0	M	0.0	T	30.07	30.07	1.9	12	5.3	26	360	22	360	02
03	90	77	84	1	73	76	0	19	0554	1919		0	M	0.0	0.00	30.01	30.01	2.9	22	5.8	21	260	14	290	03
04	88	75	82	0	74	77	0	17	0554	1918	TSRA RA BR	0	M	0.0	1.91	29.99	30.01	5.2	22	6.6	23	180	18	180	04
05	89	79	84	2	74	76	0	19	0555	1918		0	M	0.0	0.00	29.99	30.01	4.0	20	6.6	30	270	22	280	05
06	86	79	83	1	75	77	0	18	0555	1917		0	M	0.0	T	29.97	29.98	6.1	20	8.6	27	260	18	290	06
07	82	76	79	-3	74	76	0	14	0556	1916	RA BR	0	M	0.0	0.40	29.95	29.96	6.9	22	9.1	34	260	24	260	07
08	82	74*	78	-4	75	76	0	13	0556	1915	RA FG+ BR	0	M	0.0	1.98	29.95	29.97	6.9	17	8.0	29	180	23	180	08
09	81	76	79	-3	74	75	0	14	0557	1915	RA BR	0	M	0.0	0.39	30.01	30.03	3.8	17	6.7	27	240	20	250	09
10	91	76	84	2	75	77	0	19	0557	1914	TS RA	0	M	0.0	T	30.08	30.09	4.4	20	6.6	24	260	18	260	10
11	91	77	84	2	75	77	0	19	0558	1913	RA	0	M	0.0	0.09	30.06	30.06	2.1	25	5.0	22	280	13	270	11
12	92	76	84	2	75	77	0	19	0559	1912	TS	0	M	0.0	0.01	30.01	30.01	2.5	18	5.2	19	170	14	270	12
13	92	77	85	2	73	76	0	20	0559	1911	RA	0	M	0.0	T	30.01	30.03	2.0	16	5.5	29	210	21	190	13
14	91	78	85	2	75	77	0	20	0560	1910	RA	0	M	0.0	T	30.05	30.07	3.6	08	5.5	19	140	13	150	14
15	95	78	87	4	76	78	0	22	0600	1910		0	M	0.0	0.00	30.08	30.10	4.2	08	6.0	21	080	14	080	15
16	94	75	85	2	75	77	0	20	0601	1909	TSRA RA	0	M	0.0	0.79	30.11	30.13	2.9	07	5.9	27	140	17	130	16
17	94	77	86	3	74	77	0	21	0601	1908	TS TSRA	0	M	0.0	0.29	30.11	30.12	2.6	09	4.4	24	190	18	190	17
18	92	76	84	1	74	76	0	19	0602	1907	TSRA RA	0	M	0.0	0.08	30.08	30.09	1.5	01	3.7	17	260	12	360	18
19	93	78	86	3	75	78	0	21	0602	1906	TS	0	M	0.0	0.00	30.03	30.03	1.5	30	4.8	18	270	14	250	19
20	90	80	85	2	75	78	0	20	0603	1905	TS RA	0	M	0.0	T	29.98	29.99	3.0	27	4.4	24	220	17	270	20
21	91	79	85	2	75	78	0	20	0603	1904	TS	0	M	0.0	0.00	30.01	30.03	3.1	27	4.3	26	250	21	240	21
22	92	80	86	3	75	78	0	21	0604	1903		0	M	0.0	0.00	30.07	30.09	3.8	27	4.5	23	290	14	260	22
23	95	79	87	4	76	79	0	22	0604	1902	TSRA	0	M	0.0	0.52	30.12	30.13	1.6	34	5.5	31	280	16	260	23
24	90	79	85	2	75	78	0	20	0605	1860	TS	0	M	0.0	0.01	30.09	M	5.8	05	6.9	22	060	14	070	24
25	94	78	86	3	72	76	0	21	0605	1859		0	M	0.0	0.00	30.01	30.02	6.6	05	7.4	23	050	15	060	25
26	95	77	86	3	75	77	0	21	0606	1858	TS TSRA	0	M	0.0	0.39	29.97	29.98	6.2	05	7.2	29	070	16	110	26
27	94	78	86	3	74	77	0	21	0606	1857	TS RA	0	M	0.0	0.06	29.95	29.95	5.1	07	6.2	34	130	22	120	27
28	95*	78	87*	4	76	78	0	22	0607	1856	RA	0	M	0.0	0.04	29.93	29.95	5.6	06	6.5	25	070	17	050	28
29	91	75	83	0	75	77	0	18	0607	1855	RA BR	0	M	0.0	1.27	29.91	29.93	4.8	08	6.3	34	100	22	100	29
30	90	77	84	1	75	77	0	19	0608	1853	TS TSRA RA BR	0	M	0.0	0.44	29.89	29.90	3.7	12	6.4	20	200	15	170	30
31	78	75	77*	-6	75	76	0	12	0608	1852	TSRA RA BR	0	M	0.0	4.04	29.90	29.91	4.5	18	6.8	28	220	20	210	31

90.5	77.2	83.9		74.5	77.0	0.0	19.1	<-----Monthly Averages   Totals----->				M	M	12.72s	30.01	30.03	1.0	14	6.0	<Monthly Average					
0.3	1.0	0.7	<-----Departure From Normal----->											4.95											

<b>Degree Days</b>	Monthly	Season to Date			Greatest 24-hr Precipitation: 4.07s Date: 30-31		Sea Level Pressure Date Time (LST)								
	Total Departure	Total Departure			Greatest 24-hr Snowfall: M Date: M		Maximum 30.18 23 1000								
Heating:	0	0	0	0	Greatest Snow Depth: M Date: M		Minimum 29.86 30 1651								
Cooling:	591	27	2786	271	Number of Days with ----->		Max Temp >=90: 24			Min Temp <=32: 0			Precipitation >=.01 inch: 17		
							Max Temp <=32: 0			Min Temp <=0 : 0			Precipitation >=.10 inch: 11		
							Thunderstorms : 19			Heavy Fog : 1			Snowfall >=1.0 inch : 0		

\* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE. **Data Version: VER3**