

**Local Climatological Data**  
**Daily Summary**  
**September 2023**  
 Generated on 10/17/2023

Current Location: Elev: 6 ft. Lat: 27.9633° N Lon: 82.5400° W

Station: TAMPA INTERNATIONAL AIRPORT, FL US WBAN:12842 (ICAO:KTPA)

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	93	80	87	4.1				0	22	0609	1851	TS	0.00	0.0	0	30.01		5.4	22	050	14	050				
02	93	78	86	3.1				0	21	0609	1850		0.00	0.0	0	30.05		6.0	24	040	14	040				
03	92	75	84	1.2				0	19	0610	1849		0.00	0.0	0	30.01		6.4	21	100	12	040				
04	92	74	83	0.2				0	18	0610	1848		0.00	0.0	0	29.98		5.7	21	080	14	110				
05	93	76	85	2.3				0	20	0611	1847		0.00	0.0	0	29.99		5.2	15	260	12	270				
06	91	79	85	2.3				0	20	0611	1846		0.00	0.0	0	29.98		4.7	25	290	12	280				
07	92	78	85	2.4				0	20	0611	1844	TS	0.00	0.0	0	29.91		5.1	31	270	18	240				
08	86	74	80	-2.6				0	15	0612	1843	TS RA	0.42	0.0	0	29.91		4.7	27	320	21	320				
09	89	73	81	-1.5				0	16	0612	1842	TS	0.00	0.0	0	29.93		3.4	18	250	13	220				
10	91	78	85	2.6				0	20	0613	1841	TS	0.00	0.0	0	29.96		4.0	23	250	17	240				
11	93	78	86	3.6				0	21	0613	1840		0.00	0.0	0	29.99		6.0	28	040	17	030				
12	93	76	85	2.7				0	20	0614	1839	TS	0.00	0.0	0	29.98		5.3	21	290	12	260				
13	94*	80	87	4.8				0	22	0614	1837		0.00	0.0	0	29.91		4.9	24	270	14	280				
14	93	79	86	3.9				0	21	0615	1836		0.00	0.0	0	29.88		5.4	27	260	16	270				
15	91	76	84	1.9				0	19	0615	1835	TS RA BR	2.30	0.0	0	29.90		4.3	33	360	25	360				
16	93	77	85	3.0				0	20	0616	1834	TS RA BR	0.01	0.0	0	29.94		4.0	28	360	21	350				
17	92	79	86	4.1				0	21	0616	1833		0.00	0.0	0	29.90		5.4	30	260	14	260				
18	93	80	87	5.3				0	22	0617	1832	RA	0.03	0.0	0	29.90		6.0	23	260	14	340				
19	91	78	85	3.4				0	20	0617	1830		0.00	0.0	0	29.96		6.5	27	100	14	100				
20	92	74	83	1.5				0	18	0618	1829	TS RA	0.40	0.0	0	29.98		6.1	37	360	24	360				
21	92	73	83	1.6				0	18	0618	1828	TS	0.00	0.0	0	29.98		5.7	34	030	18	020				
22	91	72	82	0.7				0	17	0618	1827		0.00	0.0	0	29.91		5.9	19	010	13	010				
23	89	71*	80	-1.1				0	15	0619	1826		0.00	0.0	0	29.90		3.3	24	280	13	310				
24	92	73	83	2.0				0	18	0619	1825	RA	T	0.0	0	29.93		4.0	19	110	14	120				
25	91	76	84	3.2				0	19	0620	1823	TS RA	0.03	0.0	0	29.98		5.8	23	150	15	150				
26	89	78	84	3.3				0	19	0620	1822		0.00	0.0	0	29.99		6.1	19	180	15	190				
27	89	75	82	1.5				0	17	0621	1821	TS RA BR	1.46	0.0	0	29.94		6.0	24	360	17	360				
28	91	75	83	2.7				0	18	0621	1820		0.00	0.0	0	29.91		7.3	26	010	16	020				
29	88	75	82	1.8				0	17	0622	1819	TS RA	0.15	0.0	0	29.93		6.3	21	020	13	020				
30	91	77	84	4.0				0	19	0622	1818	RA BR	1.17	0.0	0	29.96		5.9	29	320	22	310				
Monthly Averages   Totals													5.97			29.95	29.96	5.4								
Departure from Normal (1981-2010)													-0.33													
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		0			0		0			>=90°		<=32°		9	6	0	13									
Cooling		564			63			3765			24		0													
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...														
N/A							Maximum		30.11		Date		02		Time		1009		24-Hr... Precip		Snowfall		Snow Depth			
							Minimum		29.85		Date		23		Time		1707		2.30							
Station Augmentation															15-15											
Name:RAYTHEON BLDG ROOF Lat: 27.9678 Lon: -82.5469 Elevation: N/A Distance: 0.0625mi E Elements: N/A Equipment: N/A																										