

Local Climatological Data
Daily Summary
October 2023
 Generated on 12/12/2023

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	Direction = Degrees										
												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	89	76	83	3.2	80	74	76	0	18	0623	1816		0.00	0.0	0	29.98	30.00	8.4	39	060	18	050									
02	90	73	82	2.4	71	69	73	0	17	0623	1815	RA	T	0.0	0	29.98	29.99	8.7	26	070	15	040									
03	89	73	81	1.6	68	68	72	0	16	0624	1814	HZ	0.00	0.0	0	29.97	29.98	7.8	24	050	14	050									
04	92	74	83	3.8	70	70	73	0	18	0624	1813		0.00	0.0	0	29.95	29.96	7.2	28	080	15	040									
05	93*	74	84	5.0	70	71	75	0	19	0625	1812		0.00	0.0	0	29.93	29.94	5.4	21	090	12	090									
06	89	75	82	3.2	75	73	75	0	17	0625	1811		0.00	0.0	0	29.89	29.91	5.9	23	270	15	270									
07	87	76	82	3.4	71	71	74	0	17	0626	1810		T	0.0	0	29.89	29.90	5.4	25	260	15	280									
08	76	67	72	-6.3	53	53	61	0	7	0626	1809		0.00	0.0	0	29.91	29.93	7.7	21	270	14	030									
09	83	66	75	-3.1	56	54	61	0	10	0627	1807		0.00	0.0	0	29.92	29.94	6.1	23	270	12	280									
10	85	68	77	-0.9	63	62	67	0	12	0628	1806		0.00	0.0	0	29.91	29.92	6.5	18	310	10	240									
11	90	75	83	5.3	76	72	75	0	18	0628	1805	RA	0.14	0.0	0	29.82	29.81	6.8	25	140	15	140									
12	86	81	84	6.6	90	79	80	0	19	0629	1804	TS RA	0.18	0.0	0	29.68	29.71	12.0	36	200	25	200									
13	88	79	84	6.8	83	76	78	0	19	0629	1803		0.00	0.0	0	29.78	29.81	5.6	23	290	13	280									
14	84	75	80	3.1	76	70	73	0	15	0630	1802		0.00	0.0	0	29.83	29.85	7.7	31	270	18	280									
15	80	71	76	-0.7	65	63	68	0	11	0630	1801		0.01	0.0	0	29.80	29.80	11.0	32	290	18	300									
16	73	60	67	-9.4	66	54	59	0	2	0631	1800	RA	0.02	0.0	0	29.89	29.90	10.2	29	350	22	330									
17	73	59	66	-10.2	55	47	55	0	1	0632	1759		0.00	0.0	0	30.03	30.06	8.1	26	350	18	340									
18	79	57*	68	-7.9	61	54	60	0	3	0632	1758		0.00	0.0	0	30.09	30.10	5.0	17	260	10	260									
19	84	64	74	-1.7	64	59	65	0	9	0633	1757		0.00	0.0	0	30.04	30.04	5.3	19	080	13	050									
20	81	64	73	-2.4	71	63	66	0	8	0633	1756		0.00	0.0	0	29.90	29.90	6.1	21	270	14	250									
21	84	69	77	1.8	75	69	72	0	12	0634	1755		0.03	0.0	0	29.88	29.90	7.2	24	270	14	250									
22	83	63	73	-1.9	69	62	66	0	8	0635	1754		0.00	0.0	0	29.97	29.99	4.3	22	270	12	280									
23	90	67	79	4.3	63	62	68	0	14	0635	1753		0.00	0.0	0	30.03	30.05	4.4	20	080	10	080									
24	86	68	77	2.6	62	62	67	0	12	0636	1753		0.00	0.0	0	30.13	30.14	6.9	27	040	16	050									
25	84	68	76	1.8	64	63	68	0	11	0637	1752		0.00	0.0	0	30.14	30.15	7.6	31	080	16	070									
26	87	72	80	6.0	61	64	69	0	15	0637	1751		0.00	0.0	0	30.11	30.12	7.5	29	070	16	070									
27	88	70	79	5.3	60	63	69	0	14	0638	1750		0.00	0.0	0	30.11	30.13	5.5	23	110	13	120									
28	89	70	80	6.5	65	65	69	0	15	0638	1749		0.00	0.0	0	30.09	30.10	6.4	23	060	15	050									
29	88	69	79	5.8	67	66	70	0	14	0639	1748		0.00	0.0	0	30.02	30.03	6.5	26	110	14	060									
30	88	69	79	6.0	71	67	70	0	14	0640	1748		0.00	0.0	0	29.93	29.93	5.2	18	320	12	350									
31	88	70	79	6.3	72	67	70	0	14	0641	1747		0.00	0.0	0	29.88	29.89	6.8	24	270	15	330									
	85.4	69.7	77.5							Monthly Averages Totals												0.38			29.95	29.96	6.9				
	1.1	1.7	1.3							Departure from Normal (1981-2010)												-1.88									
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		-4		0		>=90°		<=32°		<=32°		<=0°	5	2	0	1													
Cooling		389		39		4154		5		0		0		0	5	2	0	1													
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...															
N/A										Date		Time		24-Hr...		Snow Depth															
								Maximum		30.19		25		1029		Precip	Snowfall	0.0	0.0												
								Minimum		29.66		12		0447		0.32	0.0	0.0	0.0												
																Date															
																11-12															
Station Augmentation																															
Name:RAYTHEON BLDG ROOF Lat: 27.9678 Lon: -82.5469 Elevation: N/A Distance: 0.0625mi E Elements: N/A Equipment: N/A																															