

Local Climatological Data
Daily Summary
October 2017

Generated on 11/08/2017

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	94	76	85	5.4				0	20	0623	1816	TS RA BR	0.62	0.0	0	29.93		5.7	29	130	21	130	
02	88	75	82	2.6				0	17	0623	1815		0.00	0.0	0	30.04		8.3	24	060	16	070	
03	86	74	80	0.8				0	15	0624	1814	DZ	0.01	0.0	0	30.11		10.0	30	040	20	050	
04	88	74	81	2.0				0	16	0624	1813	RA DZ	T	0.0	0	30.09		10.8	31	060	22	060	
05	85	75	80	1.2				0	15	0625	1812	RA	0.02	0.0	0	29.95		10.0	27	040	17	050	
06	93	76	84	5.4				0	19	0625	1811		0.00	0.0	0	29.92		5.9	20	120	15	150	
07	92	81	86	7.7				0	21	0626	1810		T	0.0	0	29.91		8.7	23	150	15	180	
08	91	80	86	7.9				0	21	0626	1809		0.00	0.0	0	29.91		9.0	24	190	17	200	
09	91	80	86	8.1				0	21	0627	1807	RA BR	0.28	0.0	0	29.95		5.4	19	040	13	030	
10	94*	78	86	8.3				0	21	0628	1806		0.00	0.0	0	30.01		5.9	17	120	12	120	
11	93	76	84	6.6				0	19	0628	1805		0.00	0.0	0	29.99		5.8	18	350	13	060	
12	91	74	82	4.8				0	17	0629	1804		0.00	0.0	0	29.96		6.7	18	050	13	040	
13	90	76	83	6.1				0	18	0629	1803	TS RA	0.10	0.0	0	29.98		7.6	23	060	16	100	
14	88	76	82	5.3				0	17	0630	1802	TS	T	0.0	0	30.04		6.7	26	100	15	100	
15	91	74	82	5.6				0	17	0630	1801	TS RA	0.51	0.0	0	30.03		4.6	20	280	16	270	
16	90	75	82	5.8				0	17	0631	1800	TS	T	0.0	0	29.96		5.2	20	270	14	310	
17	80	72	76	0.1				0	11	0632	1759	TS RA BR	1.17	0.0	0	30.01		9.4	31	010	22	010	
18	85	69	77	1.3				0	12	0632	1758		0.00	0.0	0	30.06		8.6	24	080	16	050	
19	89	70	80	4.6				0	15	0633	1757		0.00	0.0	0	30.07		8.9	22	030	16	030	
20	88	73	80	4.8				0	15	0633	1756		0.00	0.0	0	30.08		8.0	22	080	16	040	
21	88	73	80	5.1				0	15	0634	1755		0.00	0.0	0	30.09		7.6	24	080	14	090	
22	91	75	83	8.3				0	18	0635	1754		0.12	0.0	0	30.06		7.3	23	150	14	120	
23	86	73	80	5.6				0	15	0635	1753	TS RA BR	0.16	0.0	0	29.99		8.4	27	240	21	240	
24	81	66	74	-0.2				0	9	0636	1753		0.00	0.0	0	29.92		7.9	23	330	15	280	
25	72	59	66	-8.0				0	1	0637	1752		0.00	0.0	0	29.95		9.0	25	350	20	340	
26	75	57	66	-7.7				0	1	0637	1751		0.00	0.0	0	30.01		5.7	21	010	14	040	
27	82	58	70	-3.5				0	5	0638	1750		0.00	0.0	0	30.02		6.1	18	060	13s	140s	
28	81	65	73	-0.2				0	8	0638	1749	RA	0.05	0.0	0	29.86		3.7	15	050	9	110	
29	69	55	62	-11.0				3	0	0639	1748	RA DZ BR	0.03	0.0	0	29.79		11.4	34	310	25	320	
30	70	49*	60	-12.7				5	0	0640	1748		0.00	0.0	0	30.05		7.8	20	280	15	350	
31	77	53	65	-7.5				0	0	0641	1747		0.00	0.0	0	30.14		4.4	13	260	9	250	
	85.8	70.5	78.2							Monthly Averages Totals			3.07s			29.99	30.01	7.6					
	1.5	2.5	2.0					Departure from Normal (1981-2010)			0.81s												

Degree Days				Number of days with...												
Monthly		Season-to-date		Temperature				Precipitation		Snow	Weather					
Total	Departure	Total	Departure	Max		Min										
Heating	8	4	8	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog				
Cooling	416	66	3992	12	0	0	0	11	7	0						
Date of 5-sec to 3-sec wind equipment change				Sea Level Pressure				Greatest...								
2009-01-27				Maximum		30.23		Date	31		Time		1024			
				Minimum		29.70			29		0332		24-Hr...		Snow Depth	
											1.17		Snowfall			
								Date								
								17-17								
Station Augmentation																
Name:RAYTHEON BLDG ROOF Lat: 27.9678 Lon: -82.5469 Elevation: 30ft Distance: .0625mi E Elements: N/A Equipment: N/A																