

Local Climatological Data
Daily Summary
September 2017
 Generated on 10/11/2017

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		Weather Type	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	93	75	84	1.1				0	19	0609	1851	TS RA BR	0.91	0.0	0	30.01		5.9	23	360	18	010			
02	87	75	81	-1.8				0	16	0609	1850	TS RA BR	0.28	0.0	0	30.04		3.3	21	290	15	300			
03	87	77	82	-0.8				0	17	0610	1849		0.00	0.0	0	30.06		3.5	17	280	10	280			
04	91	77	84	1.3				0	19	0610	1848		0.00	0.0	0	30.03		4.2	17	270	12	270			
05	90	79	84	1.3				0	19	0611	1847	TS RA	T	0.0	0	29.98		4.0	18	250	15	260			
06	87	79	83	0.4				0	18	0611	1846	RA	0.05	0.0	0	29.93		2.9	14	010	10	010			
07	93	77	85	2.4				0	20	0611	1844	TS	0.00	0.0	0	29.95		5.0	24	310	15	330			
08	94	78	86	3.5				0	21	0612	1843	TS RA	0.01	0.0	0	29.95		7.7	27s	080s	18	070			
09	92	78	85	2.6				0	20	0612	1842		0.00	0.0	0	29.84		12.3	30	030	21	040			
10	81	74	78	-4.4				0	13	0613	1841	RA BR	4.24	0.0	0	29.60		20.3	66	330	52	350			
11	82	73	78	-4.3				0	13	0613	1840	RA BR	0.33	0.0	0	29.31		18.7	55	340	35	310			
12	86	76	81	-1.2				0	16	0614	1839		T	0.0	0	29.83		7.2	17	240	14	270			
13	88	73*	80	-2.1				0	15	0614	1837		0.00	0.0	0	29.92		4.7	14	220	10	200			
14	90	77	84	1.9				0	19	0615	1836	TS RA BR	0.64	0.0	0	29.95		3.6	20	280	16	270			
15	93	77	85	3.0				0	20	0615	1835	TS RA	T	0.0	0	29.98		4.1	19s	140s	15	160			
16	94	78	86	4.1				0	21	0616	1834		0.00	0.0	0	29.99		5.5	17	030	12	050			
17	91	76	84	2.3				0	19	0616	1833		0.00	0.0	0	29.98		6.6	22	350	16	350			
18	91	74	82	0.4				0	17	0617	1832		0.00	0.0	0	29.95		7.5	23	280	15	330			
19	93	74	84	2.5				0	19	0617	1830		T	0.0	0	29.95		5.5	19	340	15	340			
20	94	75	84	2.6				0	19	0618	1829		0.00	0.0	0	29.97		5.3	18	110	12	090			
21	93	76	84	2.7				0	19	0618	1828		0.00	0.0	0	29.96		4.9	17	060	10	030			
22	93	75	84	2.9				0	19	0618	1827	TS RA	0.05	0.0	0	29.91		5.9	24	040	17	040			
23	94*	76	85	4.0				0	20	0619	1826	TS	0.09	0.0	0	29.88		6.6	28	070	17	070			
24	91	76	84	3.2				0	19	0619	1825	TS RA	0.03	0.0	0	29.87		5.3	23	270	15	340			
25	91	78	84	3.3				0	19	0620	1823		0.00	0.0	0	29.87		5.3	20s	280s	13	280			
26	91	77	84	3.5				0	19	0620	1822	TS	0.00	0.0	0	29.88		3.9	23	280	14	290			
27	92	76	84	3.7				0	19	0621	1821		0.00	0.0	0	29.88		6.2	19	270	15	270			
28	93	78	86	5.8				0	21	0621	1820		0.00	0.0	0	29.88		4.7	25	280	13	290			
29	91	77	84	4.0				0	19	0622	1819	TS RA	T	0.0	0	29.91		3.8	17	090	12	100			
30	88	77	82	2.2				0	17	0622	1818	RA	0.03	0.0	0	29.92		4.8	20	300	15	340			
	90.5	76.3	83.4									Monthly Averages Totals	6.66s			29.91	29.92								
	1.6	1.8	1.7									Departure from Normal (1981-2010)	0.36s												
	Degree Days											Number of days with...													
	Monthly				Season-to-date				Temperature				Precipitation		Snow		Weather								
	Total		Departure		Total		Departure		Max		Min														
	Heating								>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms	Heavy Fog	
	Cooling								22		0		0		0		11		5						
	Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...												
	2009-01-27							Maximum		30.13		Date		2254		24-Hr...				Snowfall		Snow Depth			
								Minimum		28.69		11		0052		Precip		4.50s							
													Date												
													10-11												
	Station Augmentation																								
	Name:RAYTHEON BLDG ROOF Lat: 27.9678 Lon: -82.5469 Elevation: 30ft Distance: .0625mi E Elements: N/A Equipment: N/A																								