

## Local Climatological Data Daily Summary July 2017

Generated on 08/09/2017

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	87	77	82	-0.7				0	17	0537	1931	TS	0.00	0.0	0	30.12		4.0	19	290	15	280		
02	92	79	86	3.3				0	21	0538	1931	TS	0.01	0.0	0	30.13		3.9	20	270	14	270		
03	92	80	86	3.3				0	21	0538	1930	TS RA	T	0.0	0	30.09		4.3	24	270	15	320		
04	94	78	86	3.2				0	21	0538	1930	TS	0.00	0.0	0	30.08		4.5	21	020	14	020		
05	94	74	84	1.2				0	19	0539	1930	TS RA FG BR	1.03	0.0	0	30.11		5.5	32	070	21	080		
06	93	77	85	2.2				0	20	0539	1930	TS RA	0.14	0.0	0	30.11		5.3	28	200	21	200		
07	92	80	86	3.2				0	21	0540	1930	TS	T	0.0	0	30.09		5.8	25	360	20	350		
08	90	79	84	1.2				0	19	0540	1930	TS RA	0.36	0.0	0	30.06		4.4	18	230	14	230		
09	91	78	84	1.1				0	19	0541	1930	TS RA	0.15	0.0	0	30.05		5.9	24	080	15	080		
10	94	73*	84	1.1				0	19	0541	1930	TS RA BR	0.47	0.0	0	30.04		6.1	40	150	24	130		
11	91	75	83	0.1				0	18	0542	1929	TS RA BR	0.47	0.0	0	30.08		4.8	30s	270s	24	270		
12	93	76	84	1.1				0	19	0542	1929	TS RA	0.10	0.0	0	30.09		5.7	30	030	21	030		
13	92	76	84	1.1				0	19	0543	1929	TS	0.00	0.0	0	30.09		6.9	23	040	14	040		
14	92	80	86	3.0				0	21	0543	1929	TS RA	0.15	0.0	0	30.09		4.0	21	140	15	150		
15	91	78	84	1.0				0	19	0544	1928	TS RA	T	0.0	0	30.04		5.5	19	130	14	160		
16	91	79	85	2.0				0	20	0544	1928	TS	0.00	0.0	0	29.98		3.6	18	250	12	320		
17	90	78	84	1.0				0	19	0545	1928	TS	0.00	0.0	0	29.98		4.4	25	260	20	260		
18	88	76	82	-1.0				0	17	0545	1927	TS RA BR	1.27	0.0	0	30.06		4.4	30	230	21	240		
19	93	78	86	2.9				0	21	0546	1927	TS RA	0.01	0.0	0	30.08		3.7	22	100	15	120		
20	90	78	84	0.9				0	19	0546	1927	TS RA BR	0.21	0.0	0	30.06		4.2	18	110	13	100		
21	89	77	83	-0.1				0	18	0547	1926	TS RA BR	0.39	0.0	0	30.03		4.0	20	280	15	280		
22	85	79	82	-1.1				0	17	0547	1926	TS RA BR	0.23	0.0	0	30.05		4.3	20	200	13	200		
23	82	75	78	-5.2				0	13	0548	1925	TS RA BR	0.39	0.0	0	30.03		2.9	16	300	13	290		
24	91	79	85	1.8				0	20	0548	1925		0.00	0.0	0	30.03		6.3	20	210	15	190		
25	94*	79	86	2.8				0	21	0549	1924	TS	0.00	0.0	0	30.10		5.2	26	270	16	270		
26	93	79	86	2.8				0	21	0549	1924		0.00	0.0	0	30.06		4.7	19	270	13	260		
27	93	82	88	4.8				0	23	0550	1923		0.00	0.0	0	29.99		5.1	20	270	12	270		
28	93	81	87	3.8				0	22	0550	1923		0.00	0.0	0	29.94		7.8	21	250	14	270		
29	90	79	84	0.7				0	19	0551	1922	TS RA BR	0.56	0.0	0	29.88		10.1	35	270	26	230		
30	87	75	81	-2.3				0	16	0552	1921	TS RA FG BR	2.33	0.0	0	29.86		7.3	31	250	22	240		
31	84	75	80	-3.3				0	15	0552	1921	RA BR	0.72			29.89		7.3	24	020	16	030		
<b>Monthly Averages   Totals</b>																								
<b>Departure from Normal (1981-2010)</b>																								
<b>Degree Days</b>											<b>Number of days with...</b>													
<b>Monthly</b>					<b>Season-to-date</b>						<b>Temperature</b>				<b>Precipitation</b>			<b>Snow</b>		<b>Weather</b>				
Total		Departure			Total		Departure				Max		Min		Precipitation			Snow		Weather				
Heating		Cooling			>=90°		<=32°				<=32°		<=0°		>=0.01"			>=0.1"		>=1"		T-Storms	Heavy Fog	
<b>Date of 5-sec to 3-sec wind equipment change</b>								<b>Sea Level Pressure</b>								<b>Greatest...</b>								
2009-01-27								Maximum				Date				Time			24-Hr...				Snow Depth	
Minimum								Precip				Snowfall				Date		Date		Date				
<b>Station Augmentation</b>																								
Name:RAYTHEON BLDG ROOF Lat: 27.9678 Lon: -82.5469 Elevation: 30ft Distance: .0625mi E Elements: N/A Equipment: N/A																								