

Local Climatological Data
Daily Summary
June 2018
 Generated on 08/22/2018

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			
	Weather Type											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	95	75	86	5.8	72	75	78	0	21	0521	1918	MIFG BR FG	0.00	0.0	0	29.78	29.89	7.5	22	170	16	170	
02	95	78	87	6.4	71	75	78	0	22	0521	1918		0.00	0.0	0	29.78	29.90	6.5	18	190	14	160	
03	97	72	84	3.2	73	74	77	0	19	0520	1919	TS RABR	0.01	0.0	0	29.85	29.98	5.8	53	050	41	060	
04	94	72	83	2.1	73	73	76	0	18	0520	1919		T	0.0	0	29.83	29.96	5.0	19	140	16	150	
05	98*	77	88	6.9	68	74	77	0	23	0520	1920		0.00	0.0	0	29.74	29.88	6.2	20	240	16	110	
06	96	77	87	5.8	75	75	77	0	22	0520	1920	TS RA	0.25	0.0	0	29.75	29.88	5.8	30	120	24	130	
07	94	74	84	2.6	72	74	77	0	19	0520	1921		0.00	0.0	0	29.85	29.95	7.3	23	130	17	130	
08	95	74	84	2.5	70	72	76	0	19	0520	1921		0.00	0.0	0	29.93	30.02	5.3	21	150	17	140	
09	95	72*	83	1.3	74	73	76	0	18	0520	1922	RA	T	0.0	0	29.90	30.02	5.7	27	140	23	140	
10	96	80	88	6.2	68	74	77	0	23	0520	1922		0.00	0.0	0	29.79	29.92	9.3	26	230	17	170	
11	95	80	88	6.0	69	74	78	0	23	0520	1922		0.00	0.0	0	29.78	29.87	10.3	29	170	21	170	
12	97	78	88	5.9	67	74	78	0	23	0520	1923		0.00	0.0	0	29.83	29.94	9.5	32	180	20	160	
13	97	74	85	2.8	70	74	77	0	20	0520	1923		0.00	0.0	0	29.89	30.00	7.1	25	140	21	130	
14	94	75	84	1.7	74	73	76	0	19	0520	1924	TS RA	T	0.0	0	29.87	29.99	5.0	30	170	23	170	
15	94	73	83	0.5	73	74	77	0	18	0520	1924	TS	0.00	0.0	0	29.82	29.94	8.7	28	150	23	150	
16	95	75	85	2.4	70	73	77	0	20	0520	1924		0.00	0.0	0	29.80	29.91	11.6	33	140	26	150	
17	87	77	82	-0.7	91	77	78	0	17	0520	1924	TS RABR	1.26	0.0	0	29.78	29.90	9.1	33	110	28	110	
18	94	75	80	-2.8	95	76	77	0	15	0520	1925	RA FG BR	2.17	0.0	0	29.82	29.93	11.2	30	130	23	130	
19	82	74	78	-4.9	95	76	76	0	13	0520	1925	RA BR	1.00	0.0	0	29.75	29.90	11.9	30	160	23	130	
20	88	76	82	-1.0	92	77	77	0	17	0521	1925	TS RABR FG	1.43	0.0	0	29.73	29.85	9.4	29	110	23	110	
21	89	76	82	-1.1	97	77	78	0	17	0521	1925		0.00	0.0	0	29.78	29.89	4.4	14	160	10	170	
22	96	77	87	3.9	77	77	79	0	22	0521	1926	BR	0.00	0.0	0	29.74	29.88	6.9	21	190	14	190	
23	95	77	86	2.8	76	76	79	0	21	0521	1926		0.00	0.0	0	29.74	29.85	9.1	28	150	22	150	
24	94	79	86	2.7	74	76	78	0	21	0522	1926		0.00	0.0	0	29.80	29.90	10.9	29	150	24	150	
25	91	76	83	-0.4	80	77	79	0	18	0522	1926	TS RABR	0.51	0.0	0	29.88	29.98	9.8	35	220	24	220	
26	95	75	85	1.5	75	76	78	0	20	0522	1926		0.00	0.0	0	29.90	30.01	6.6	22	120	18	120	
27	95	77	86	2.5	70	75	78	0	21	0522	1926		0.00	0.0	0	29.87	29.98	6.2	21	140	18	150	
28	95	80	88	4.4	73	76	79	0	23	0523	1926	TS	0.01	0.0	0	29.87	29.98	7.8	23	160	17	160	
29	95	79	87	3.3	72	75	78	0	22	0523	1926		0.00	0.0	0	29.86	29.98	8.7	23	160	18	160	
30	96	79	88	4.3	71	75	78	0	23	0523	1927	HZ	0.00	0.0	0	29.85	29.96	8.3	28	210	17	160	
Monthly Averages Totals												8.64			29.85	29.93	7.8						
Departure from Normal (1981-2010)												0.71											
Degree Days												Number of days with...											
Monthly						Season-to-date						Temperature						Precipitation		Snow		Weather	
Total		Departure		Total		Departure		Max		Min													
Heating		0		0		1255		>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		T-Storms		Heavy Fog	
Cooling		597		77		1387		25		0		0		0		8		6		0			
Date of 5-sec to 3-sec wind equipment change												Sea Level Pressure						Greatest...					
2009-06-11												Date		Time		24-Hr...		Snowfall		Snow Depth			
Maximum		30.08		09		0855		Precip		2.51		Snowfall		0.0									
Minimum		29.78		22		1815		Date		18-19		Date											
Station Augmentation																							
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																							

Local Climatological Data
Hourly Precipitation
June 2018
 Generated on 08/22/2018

Date	For Hour (LST) Ending at														Date										
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM		3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID
01																									01
02																									02
03																									03
04	T																					0.01			T
05																									05
06																									06
07																									07
08																									08
09																									09
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17			T	T	0.01	0.04	0.02					0.55	0.01	0.01	0.09	0.13									17
18	T	0.01			T	T	0.01	0.13				T	0.29	0.18	0.04	T	T								18
19	0.08	0.16	0.03	T		T	0.03	T	T	T		T	0.07	0.10	0.03	0.49	T	T							19
20														0.03	0.03	T	0.03	T	0.99	0.31	0.04	T			20
21																									21
22																									22
23																									23
24																									24
25													T	T		0.51	T								25
26																									26
27																									27
28																									28
29																									29
30																									30
Maximum Short Duration Precipitation																									
Time Period (Minutes)		5		10		15		20		30															