

Local Climatological Data
Daily Summary
February 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 Spd	Peak Spd	Peak Dir	Sust. Spd	Sust. Dir																
	Direction = Degrees																																						
1	2	3	4	5	6	7	8	9	10	11	12	13										14	15	16	17	18	19	20	21	22	23								
01	79	50	64	9.9	72	56	60	1	0	0712	1759	MIFG FG										0.00	0.0	0	29.94	30.03	5.9	21	220	16	350								
02	82	47	55	0.7	45	33	45	10	0	0711	1800											0.00	0.0	0	30.24	30.34	13.7	32	030	26	040								
03	56	44	50	-4.4	81	44	48	15	0	0711	1800	RA DZ FG BR										0.04	0.0	0	29.93	30.09	7.6	17	130	15	130								
04	68	56	62	7.5	64	58	59	3	0	0710	1801	FG BR HZ										0.00	0.0	0	29.88	29.99	6.4	22	040	18	020								
05	61	50	55	0.3	85	52	54	10	0	0709	1802	FG BR HZ										0.00	0.0	0	29.99	30.10	8.1	17	130	13	130								
06	75	56	65	10.2	65	64	65	0	0	0709	1803	RA FG BR										0.08	0.0	0	29.93	30.04	8.0	23	150	17	150								
07	57	43	50	-5.0	93	43	44	15	0	0708	1804	TS RA BR										0.31	0.0	0	30.17	30.26	13.7	25	360	22	360								
08	60	37	49	-6.1	76	42	46	16	0	0707	1805											0.00	0.0	0	30.22	30.35	5.8	23	040	17	030								
09	72	54	63	7.7	83	57	59	2	0	0706	1805	RA BR										0.05	0.0	0	29.96	30.11	5.6	17	150	15	140								
10	72	48	60	4.6	96	62	62	5	0	0706	1806	TS RA BR										1.62	0.0	0	29.78	29.90	5.6	19	320	15	310								
11	48	38	43	-12.6	83	37	40	22	0	0705	1807	RA BR										T	0.0	0	30.01	30.09	14.5	29	010	22	010								
12	46	30 ^a	41	-14.8	84	37	39	24	0	0704	1808	DZ BR										T	0.0	0	30.24	30.33	10.4	21	030	16	010								
13	54	44	49	-7.0	92	45	46	16	0	0703	1809	TS RA DZ FG BR										0.60	0.0	0	30.28	30.38	6.7	22	060	13	060								
14	60	52	56	9.3	99	53	64	0	1	0702	1809	RA DZ FG BR										0.01	0.0	0	30.11	30.25	6.5	19	150	15	170								
15	61	59	75	18.6	79	65	68	0	10	0702	1810	BR										0.00	0.0	0	29.98	30.12	9.8	23	150	16	170								
16	60	65	73	16.4	81	65	67	0	8	0701	1811	BR										0.00	0.0	0	29.97	30.09	5.8	24	050	15	010								
17	77	59	68	11.2	83	60	63	0	3	0700	1812	RA BR										T	0.0	0	29.98	30.09	5.9	26	030	18	350								
18	79	59	69	12.0	85	63	64	0	4	0659	1812	BR										0.00	0.0	0	29.95	30.07	11.1	26	150	21	150								
19	80	69	75	17.8	78	66	68	0	10	0658	1813											T	0.0	0	29.88	29.98	14.9	33	150	25	150								
20	80	71	76	18.6	82	69	71	0	11	0657	1814	RA										T	0.0	0	29.90	30.00	14.9	31	160	25	160								
21	75	61	63	5.4	85	62	62	2	0	0656	1815	TS RA BR										1.58	0.0	0	29.99	30.09	9.2	22	130	20	130								
22	70	50	60	2.2	96	60	60	5	0	0655	1815	RA DZ BR										0.26	0.0	0	30.07	30.18	5.1	21	030	13	350								
23	80	57	69	11.0	88	64	66	0	4	0654	1816	FG BR										0.00	0.0	0	30.01	30.12	8.9	27	140	22	150								
24	81	73	77	18.8	80	68	70	0	12	0653	1817	TS RA										0.01	0.0	0	29.83	29.94	10.2	31	150	22	170								
25	73	55	64	5.5	93	58	58	1	0	0652	1818	TS RA BR										1.17	0.0	0	29.87	29.99	8.9	25	330	21	060								
26	71	53	62	3.3	84	56	58	3	0	0651	1818	FG BR										0.00	0.0	0	30.05	30.15	8.4	17	010	15	020								
27	81	60	71	12.1	86	65	67	0	6	0650	1819	RA										T	0.0	0	29.92	30.05	12.0	30	160	24	150								
28	83 ^a	72	77	17.8	76	67	70	0	12	0649	1820											0.00	0.0	0	29.73	29.87	11.3	31	160	22	160								
Monthly Averages Totals												70.8	54.2	62.5											5.73			29.99	30.11	9.2									
Departure from Normal (1981-2010)												4.5	7.7	6.1											2.53														
Degree Days																						Number of days with...																	
Monthly												Season-to-date				Temperature				Precipitation				Snow		Weather													
Total												Departure				Max																							
Heating												-114				>=90 ²				<=32 ²				<=0 ²		>=0.01 ²				>=0.1 ²		T-Storms							
Cooling												85				0				0				0		11				6		0				Heavy Fog			
Date of 5-sec to 3-sec wind equipment change												Sea Level Pressure										Greatest...																	
2009-06-11												Maximum				Date				Time				24-Hr...				Snowfall				Snow Depth							
												30.44				13				1053				Precip				0.0				0							
												29.78				28				2253				1.73				0.0											
																								Date															
																								21-22															
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
February 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																									04	
05																									05	
06	0.01	T																							06	
07	T	T	T	T	T	0.01	0.01	T	T	0.03	0.01	0.01	0.03	T										T	07	
08																									08	
09																									09	
10	0.02	T	0.07	0.25	0.12	0.50	0.13	0.52	0.01															T	10	
11																									11	
12	T																								12	
13																									13	
14	T																								14	
15																									15	
16																									16	
17																									17	
18																									18	
19																									19	
20																									20	
21	T																								21	
22	0.12	0.03	T	0.01	T																				22	
23																									23	
24	0.01	T																							24	
25																									25	
26																									26	
27																									27	
28																									28	
Maximum Short Duration Precipitation																										
Time Period (Minutes)		5	10	15	20	30	45	60	80	100	120	150	180													
Precipitation (inches)		0.23	0.37	0.43	0.47	0.64	0.65	0.67	0.98	1.01	1.06	1.11	1.20													
Ending Date Time (yyyy-mm-dd hh:mm)		2018-02-21 13:41	2018-02-21 13:45	2018-02-21 13:46	2018-02-21 13:46	2018-02-21 13:45	2018-02-21 13:46	2018-02-21 13:46	2018-02-21 13:46	2018-02-21 13:46	2018-02-21 14:07	2018-02-21 14:33	2018-02-21 14:35	2018-02-21												