

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH March YEAR 2019

LATITUDE 42° 13' N LONGITUDE 71° 07' W GROUND ELEVATION 629 FT. STANDARD TIME Eastern

DAY	TEMPERATURE (°F)						PRECIPITATION (in.)		SNOW, ICE PELLETS OR ICE ON GROUND AT 0700E	WIND			SUNSHINE		SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAK GUST	AVG. STATION PRESSURE (mb)	AVG. STATION VAPOR PRESSURE (mb)
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°)		TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS		AVERAGE SPEED (m.p.h.)	FASTEST MILE		TOTAL (Min.)	PERCENT OF POSSIBLE						
					HEATING	COOLING					SPEED	DIRECTION								
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	38	17	28	-3	37	0	0.00	0.0	2	6.0	13	NNW	479	71			16	NNW	1002	2.3
2	31	27	29	-2	36	0	0.48	4.2	1	9.3	19	NNE	0	0		2,9	29	NNE	993	5.1
3	40	25	33	1	32	0	0.12	1.5	4	7.1	15	ESE	367	54		2	21	ESE	994	4.1
4	35	18	27	-5	38	0	1.70	14.3	19	13.8	24	W	130	19		2	33	W	981	4.6
5	29	10	20	-12	45	0	0.00	0.0	16	9.8	21	WNW	664	97			28	WNW	991	1.5
6	24	10	17	-15	48	0	0.00	0.0	14	15.8	31	WNW	667	97			40	WNW	992	1.1
7	26	6	16	-17	49	0	0.00	0.0	12	13.6	26	W	359	52			35	W	998	1.3
8	35	11	23	-10	42	0	0.00	0.0	11	12.1	18	WSW	555	80			23	WSW	1001	1.6
9	43	22	33	0	32	0	0.00	0.0	10	9.6	16	WSW	683	98			20	WSW	1002	2.9
10	40	26	33	0	32	0	0.53	1.0	9	12.2	25	ESE	0	0		4	32	ESE	996	5.8
11	48	33	41	7	24	0	0.00	0.0	8	16.3	32	NW	555	79			40	NW	990	5.0
12	41	27	34	0	31	0	0.00	0.0	6	13.8	28	N	494	70.2			32	N	995	3.3
13	43	24	34	0	31	0	0.00	0.0	4	7.3	16	W	404	57			18	W	1002	2.9
14	48	32	40	5	25	0	0.00	0.0	3	11.4	22	S	121	16.5			25	S	1000	7.8
15	58	40	49	14	16	0	0.12	0.0	2	20.9	30	SSW	0	0		3	37	SSW	985	12.1
16	50	31	41	6	24	0	0.00	0.0	0	20.3	34	W	695	97.4			45	W	987	4.5
17	40	26	33	-3	32	0	0.00	0.0	0	14.6	32	WNW	590	81.9			40	WNW	995	2.3
18	41	22	32	-4	33	0	0.00	0.0	0	10.5	23	W	694	95.7			29	W	999	2.2
19	44	25	35	-1	30	0	0.00	0.0	0	10.1	20	W	587	81.2			25	W	1004	2.7
20	50	27	39	2	26	0	0.00	0.0	0	10.5	25	S	684	94			26	S	1004	3.5
21	50	33	42	5	23	0	0.02	0.0	0	13.7	22	SSE	227	31.4			25	SSE	995	6.3
22	39	34	37	0	28	0	0.86	T	0	19.8	31	NE	0	0		2,4	40	W	966	6.8
23	45	28	37	-1	28	0	0.12	2.1	2	23.1	37	WNW	523	70.6		1	45	WNW	980	3.9
24	56	29	43	5	22	0	0.00	0.0	0	14.1	23	SW	437	58.8			28	W	992	3.2
25	49	32	41	3	24	0	0.00	0.0	0	10.0	21	W	468	62.5			25	NNW	993	4.0
26	43	27	35	-4	30	0	0.00	0.0	0	11.1	21	NW	716	95.9			28	NW	1000	1.3
27	42	24	33	-6	32	0	0.00	0.0	0	9.1	17	S	703	94.2			21	S	1008	1.9
28	51	28	40	1	25	0	0.00	0.0	0	17.0	30	S	623	82.8			35	S	1004	6.3
29	53	40	47	7	18	0	0.02	0.0	0	12.4	22	SSW	0	0			26	SSW	995	9.1
30	67	40	54	14	11	0	0.00	0.0	0	15.3	36	S	477	63.1			44	S	995	10.1
31	65	34	50	9	15	0	0.11	0.0	0	21.3	45	S	129	17.1			53	S	983	9.6
SUM	1364	808	-----	-----	919	0	4.08	23.1	-----	411.9	-----	-----	13031	-----			-----	-----	-----	139.1
AVG	44.0	26.1	-----	-----	-----	-----	-----	-----	-----	13.3	FASTEST	DIR.	POSSIBLE	%			-----	-----	-----	4.5

TEMPERATURE DATA		PRECIPITATION DATA		WEATHER		SYMBOLS USED IN COLUMN 16															
AVERAGE MONTHLY	35.1	TOTAL FOR THE MONTH	4.08 IN.	NUMBER OF DAYS -		1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS															
DEPARTURE FROM NORMAL	-0.4	DEPARTURE FROM NORMAL	-1.50 IN.	CLEAR (Scale 0-3)		2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS															
HIGHEST	67 ON 30th	GRTST IN 24 HRS.	1.82 ON 3rd-4th	PARTLY CLOUDY (Scale 4-7)		3 = THUNDER															
LOWEST	6 ON 7th	SNOWFALL, ICE PELLETS		CLOUDY (Scale 8-10)		4 = ICE PELLETS															
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	23.1 IN.	WITH 0.01 INCH OR MORE PRECIP.		5 = HAIL															
MAX 32° OR BELOW	4	GRTST IN 24 HRS.	15.8 ON 3rd-4th	WITH 0.10 INCH OR MORE PRECIP.		6 = GLAZE OR RIME															
MAX 90° OR ABOVE	0	GRTST DEPTH 07E	19 ON 4th	WITH 0.50 INCH OR MORE PRECIP.		7 = BLOWING DUST OR BLOWING SAND															
MIN 32° OR BELOW	24	PRESSURE DATA		WITH 1.00 INCH OR MORE PRECIP.		8 = SMOKE OR HAZE															
MIN 0° OR BELOW	3	HIGHEST SEA-LEVEL	30.56 IN. ON 27-Mar			9 = BLOWING SNOW															
HEATING DEGREE DAYS (Base 65°)		LOWEST SEA-LEVEL	29.07 IN. ON 22-Mar			X = TORNADO															
TOTAL THIS MONTH	919	MAXIMUM PRECIPITATION																			
DEPARTURE FROM NORMAL	+3	At (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180																		
SEASONAL TOTAL	5404	PRECIPITATION (inches)	0.23 0.25 0.27 0.29 0.35 0.41 0.53 0.64 0.75 0.84 0.98 1.12																		
DEPARTURE FROM NORMAL	-80	ENDED: DATE	4-Mar 4-Mar 4-Mar 4-Mar 4-Mar 4-Mar 4-Mar 4-Mar 4-Mar 4-Mar 4-Mar 4-Mar																		
COOLING DEGREE DAYS (Base 65°)		TIME	0530E 0535E 0540E 0546E 0555E 0609E 0530E 0532E 0532E 0559E 0604E 0604E																		
TOTAL THIS MONTH	0	BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY															
DEPARTURE FROM NORMAL	0	Hpc. 649 FT. MSL				1AM: 70% 1PM: 50%															
SEASONAL TOTAL	0	Avg Station Pressure: 29.356 in.				7AM: 72% 7PM: 59%															
DEPARTURE FROM NORMAL	0	Avg Sea Level Pressure: 30.076 in.				Pk. Gust ASOS 57 S															
		CLIMAT 74492 9941 0185 0172 04508 01042 21725 0919				PREV. WIND DIR. W 20%															
						STATION INDEX NO: 19-0737-02															