

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH February YEAR 2020

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

DAY	TEMPERATURE°F						PRECIPITATION (in.)		SNOW, ICE	WIND			SUNSHINE		SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAK GUST	AVG. STATION PRESSURE (in.)	AVG. STATION WIND PRESSURE (in.)
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°)		TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS	PELLETS OR ICE ON GROUND AT 0700E	AVERAGE SPEED (m.p.h.)	FASTEST MILE		TOTAL (Min.)	PERCENT OF POSSIBLE						
					HEATING	COOLING					SPEED (m.p.h.)	DIRECTION								
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	38	30	34	8	31	0	0.01	T	T	4.0	8	WSW	0	0		2	14	WSW	988	6.4
2	40	30	35	9	30	0	0.00	0.0	0	7.3	14	W	78	13			18	W	976	4.7
3	44	27	36	10	29	0	0.00	0.0	0	11.0	20	W	260	43			28	W	985	4.7
4	44	33	39	13	26	0	T	0.0	0	7.3	14	E	55	9			19	E	986	5.6
5	41	30	36	10	29	0	0.08	T	T	6.5	11	N	0	0		1.6	20	NNW	992	4.7
6	37	30	34	8	31	0	0.56	0.1	T	12.3	21	E	0	0		2.4	29	E	982	6.5
7	53	25	39	12	26	0	0.29	T	T	19.2	50	W	0	0		2.6	71	WSW	967	5.3
8	33	20	27	0	38	0	T	T	0	17.4	35	W	616	100			46	W	995	2.3
9	33	15	24	-3	41	0	T	T	0	7.2	23	SSE	303	49			30	SSE	1009	3
10	42	33	38	11	27	0	0.16	0.0	0	15.9	32	SSW	0	0			39	SSW	996	7.7
11	40	36	38	11	27	0	0.21	0.0	0	5.8	17	W	0	0		2	24	W	989	7.7
12	41	30	36	9	29	0	0.00	0.0	0	13.0	26	W	314	50			37	W	994	3.7
13	36	31	34	6	31	0	0.58	0.5	1	6.3	23	SSW	0	0		2	29	SSW	981	6.5
14	33	8	21	-7	44	0	0.00	0.0	0	14.0	22	NW	506	80			32	WNW	999	2.2
15	27	4	16	-12	49	0	0.00	0.0	0	9.8	22	SSW	508	80			31	SSW	1008	1.5
16	40	23	32	4	33	0	0.00	0.0	0	12.5	28	SW	6	1			38	SW	996	3.1
17	44	28	36	8	29	0	0.00	0.0	0	10.9	17	WNW	582	91			25	WNW	1000	3.1
18	37	27	32	3	33	0	0.31	T	0	10.4	18	SE	0	0			26	SE	1000	5.3
19	42	25	34	5	31	0	0.00	0.0	0	16.6	34	W	530	82			45	W	996	3.4
20	31	18	25	-4	40	0	0.00	0.0	0	10.4	24	W	389	60			32	W	1004	2.0
21	30	11	21	-8	44	0	0.00	0.0	0	8.7	18	NNW	651	100			24	NNW	1004	1.1
22	44	23	34	5	31	0	0.00	0.0	0	13.5	21	W	647	99			26	W	997	2.6
23	53	30	42	12	23	0	0.00	0.0	0	10.4	16	WSW	636	97			21	SW	996	3.0
24	60	32	46	16	19	0	0.00	0.0	0	14.0	24	S	606	92			29	S	992	5.1
25	53	40	47	17	18	0	0.19	0.0	0	7.7	17	NE	33	5			18	ENE	988	8.8
26	45	39	42	12	23	0	0.08	0.0	0	9.3	18	ENE	7	1			23	ENE	990	8.0
27	49	27	38	7	27	0	0.73	0.0	0	23.4	41	W	274	41		2	51	W	972	6.2
28	36	25	31	0	34	0	0.00	0.0	0	15.6	29	SW	596	89			38	SW	983	2.0
29	35	19	27	-4	38	0	0.00	0.0	0	12.8	23	W	256	37			32	W	985	2.0
30																				
31																				
SUM	1181	749	-----	-----	911	0	3.20	0.6	-----	333.2	-----	-----	7853	-----	-----	-----	-----	-----	-----	128.2
AVG	40.7	25.8	-----	-----	-----	-----	-----	-----	-----	11.5	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	4.4
										MISC.	50	W	18422	43			71	WSW	-----	-----

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16																					
AVERAGE MONTHLY	33.3			TOTAL FOR THE MONTH	3.2 IN.			NUMBER OF DAYS -	1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS																				
DEPARTURE FROM NORMAL	+5.4			DEPARTURE FROM NORMAL	-0.87 IN.			CLEAR (Scale 0-3)	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS																				
HIGHEST	60	ON	24th	GRTST IN 24 HRS.	0.74	ON	26th-27th	PARTLY CLOUDY (Scale 4-7)	3 = THUNDER																				
LOWEST	4	ON	15th	SNOWFALL, ICE PELLETS				CLOUDY (Scale 8-10)	4 = ICE PELLETS																				
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH	0.6 IN.			WITH 0.01 INCH OR MORE PRECIP.	11																				
MAX 32° OR BELOW	3			GRTST IN 24 HRS.	0.5	ON	13th	WITH 0.10 INCH OR MORE PRECIP.	8																				
MAX 90° OR ABOVE	0			GRTST DEPTH 07E	1	ON	13th	WITH 0.50 INCH OR MORE PRECIP.	3																				
MIN 32° OR BELOW	24			PRESSURE DATA				WITH 1.00 INCH OR MORE PRECIP.	0																				
MIN 0° OR BELOW	0			HIGHEST SEA-LEVEL	30.619	IN. ON.	15-Feb		7 = BLOWING DUST OR BLOWING SAND REDUCING VISIBILITY TO 1/4 MILE OR LESS																				
HEATING DEGREE DAYS (Base 65°)	911			LOWEST SEA-LEVEL	28.675	IN. ON.	7-Feb		8 = SMOKE OR HAZE																				
TOTAL THIS MONTH	0			MAXIMUM PRECIPITATION					9 = BLOWING SNOW																				
DEPARTURE FROM NORMAL	-164			At (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180		X = TORNADO											
SEASONAL TOTAL	4140			PRECIPITATION (inches)	0.04	0.06	0.08	0.1	0.13	0.18	0.24	0.28	0.36	0.39	0.43	0.47													
DEPARTURE FROM NORMAL	-345			ENDED: DATE	0439E	0444E	0449E	0406E	0412E	0412E	0412E	0453E	0453E	0500E	0530E	0457E													
COOLING DEGREE DAYS (Base 65°)	0			TIME	27-Feb	27-Feb	27-Feb	27-Feb	27-Feb	27-Feb	27-Feb	27-Feb	27-Feb	27-Feb	27-Feb	27-Feb													
TOTAL THIS MONTH	0			BAROMETRIC PRESSURE													AVERAGE RELATIVE HUMIDITY												
DEPARTURE FROM NORMAL	0			Hpc. 649 FT. MSL													1AM: 72% 1PM: 57%												
SEASONAL TOTAL	0			Avg Station Pressure:	29.27 in.												7AM: 76% 7PM: 63%												
DEPARTURE FROM NORMAL	0			Avg Sea Level Pressure:	29.994 in.												Pk. Gust ASOS 69 SW												
				CLIMAT	74492	9912	0157	0006	04410	00812	13017	0911										PREV. WIND DIR. W 24%							
																	STATION INDEX NO: 19-0736-02												