

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH February YEAR 2022

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

DAY	TEMPERATURE *F				DEGREE DAYS (Base 65°)		PRECIPITATION (in.)		SNOW, ICE	WIND			SUNSHINE		SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURANCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAK GUST	AVG STATION PRESSURE (mb)	AVG STATION VAPOR PRESSURE (mb)
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HEATING	COOLING	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						
											SPEED	DIRECTION								
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	31	16	24	-2	41	0	T	0.2	13	8.4	15	NNE	18	3			19	NNE	1009	4.0
2	44	31	38	12	27	0	T	0.0	11	6.8	15	SSE	96	16			20	SSE	1006	7.1
3	47	36	42	16	23	0	0.16	0.0	5	13.3	21	SSW	0	0			27	SSW	999	8.5
4	49	19	34	8	31	0	1.53	0.7	2	10.4	25	N	0	0		1,2,4,6	35	NNE	990	5.2
5	21	11	16	-11	49	0	0.01	0.2	1	10.3	21	NW	251	41		6	25	NW	997	2.1
6	27	5	16	-11	49	0	0.00	0.0	1	7.3	13	NNW	570	93			20	NNW	1010	2.0
7	41	21	31	4	34	0	0.59	0.2	1	8.8	18	SE	0	0		1,2	25	ESE	1001	6.2
8	39	30	35	8	30	0	0.27	0.0	1	11.5	22	WNW	6	1		1,2	33	W	985	11.5
9	42	24	33	6	32	0	0.00	0.0	T	11.6	21	WNW	608	98			30	WNW	992	4.8
10	50	31	41	14	24	0	0.00	0.0	T	15.0	25	SW	312	50		1,2	36	W	986	5.4
11	52	32	42	15	23	0	0.00	0.0	T	15.5	24	S	569	91			32	S	990	4.8
12	59	35	47	19	18	0	0.00	0.0	T	16.5	31	W	433	69			50	W	989	5.6
13	35	22	29	1	36	0	0.41	5.7	1	7.4	18	WNW	0	0		1	26	WNW	995	4.4
14	22	6	14	-14	51	0	0.13	2.7	7	12.0	27	WNW	418	66		1	43	WNW	993	1.8
15	25	2	14	-14	51	0	0.00	0.0	6	10.9	22	WNW	636	100			31	W	1010	1.2
16	43	16	30	2	35	0	0.00	0.0	4	18.9	34	S	505	79			49	S	1011	4.8
17	59	43	51	22	14	0	0.04	0.0	T	24.7	36	SSW	218	34		1,2	49	SW	993	10.7
18	59	21	40	11	25	0	0.69	0.0	0	23.2	44	SW	419	65		1,2	58	SW	977	9.2
19	37	15	26	-3	39	0	0.02	0.2	0	15.9	37	WNW	349	54		1,2,3	56	WNW	990	2.2
20	32	11	22	-7	43	0	0.00	0.0	T	15.6	31	SW	553	85			42	WNW	1002	1.9
21	55	28	42	13	23	0	0.00	0.0	0	13.4	26	SW	619	95			36	SW	1002	4.1
22	52	33	43	13	22	0	0.53	0.0	0	13.3	50	S	7	1		1,2	66	S	1000	9.5
23	67	30	49	19	16	0	0.00	0.0	0	19.8	38	WNW	309	47			50	WNW	989	8.7
24	30	20	25	-5	40	0	0.00	0.0	0	7.4	22	NNW	53	8			32	NNW	1006	1.7
25	32	15	24	-6	41	0	1.16	8.3	3	12.0	24	E	0	0		1,2,4	33	ENE	997	3.7
26	29	10	20	-11	45	0	T	0.1	8	7.7	15	W	533	80			22	W	1002	2.4
27	39	18	29	-2	36	0	0.01	0.2	7	15.9	31	WNW	649	97			41	WNW	988	2.8
28	27	15	21	-10	44	0	0.00	0.0	6	10.5	21	NW	659	98			30	NW	997	1.6
29																				
30																				
31																				
SUM	1145	596	-----	-----	942	0	5.55	18.5	-----	364.0	-----	-----	8790	-----	-----	-----	-----	-----	-----	137.9
AVG	40.9	21.3	-----	-----	-----	-----	-----	-----	-----	13.0	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	4.9
										MISC.	50	S	17786	49			66	S		

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY 31.1				TOTAL FOR THE MONTH 5.55 IN.				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL +2.9				DEPARTURE FROM NORMAL +1.55 IN.				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST 67 ON 23rd				GRTST IN 24 HRS. 1.55 ON 3rd-4th				3 = THUNDER											
LOWEST 2 ON 15th				SNOWFALL, ICE PELLETS				4 = ICE PELLETS											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH 18.5 IN.				13 5 = HAIL											
MAX 32° OR BELOW 10				GRTST IN 24 HRS. 8.4 ON 25th-26th				9 6 = GLAZE OR RIME											
MAX 90° OR ABOVE 0				GRTST DEPTH 07E 13 ON 1st				5 7 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW 23				PRESSURE DATA				2 REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW 0				HIGHEST SEA-LEVEL 30.764 IN. ON. 16-Feb				8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.244 IN. ON. 18-Feb				9 = BLOWING SNOW											
TOTAL THIS MONTH 942				MAXIMUM PRECIPITATION				X = TORNADO											
DEPARTURE FROM NORMAL -87				Dt (Minutes)				80 100 120 150 180											
SEASONAL TOTAL 4039				PRECIPITATION (inches)				0.04 0.06 0.09 0.12 0.16 0.22 0.28 0.33 0.41 0.47 0.58 0.67											
DEPARTURE FROM NORMAL -359				ENDED: DATE				4-Feb 4-Feb 4-Feb 4-Feb 4-Feb 4-Feb 4-Feb 4-Feb 4-Feb 4-Feb 4-Feb 4-Feb											
COOLING DEGREE DAYS (Base 65°)				TIME				0551E 0551E 0551E 0553E 0553E 0605E 0605E 0620E 0632E 0700E 0730E 0741E											
TOTAL THIS MONTH 0				BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL 0				Hpc. 649 FT. MSL				1AM: 78% 1PM: 67%											
SEASONAL TOTAL 0				Avg Station Pressure: 29.424 in.				7AM: 82% 7PM: 71%											
DEPARTURE FROM NORMAL 0				Avg Sea Level Pressure: 30.153 in.				Pk. Gust ASOS OUT OF SERVICE											
				CLIMAT 74492 9964 0211 1005 04910 01404 14720 0942				PREV. WIND DIR. NW 18%											
								STATION INDEX NO: 19-0736-02											