

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH April 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 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	HEATING	COOLING	TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS	AVERAGE SPEED (m.p.h.)	FASTEST MILE SPEED (m.p.h.)	DIRECTION	TOTAL (Min.)	PERCENT OF POSSIBLE									
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	57	35	46	5	19	0	0.41	0.0	0	15.8	35	WNW	183	24		1,2	56	WNW	975	10.2	
2	52	34	43	2	22	0	0.00	0.0	0	14.8	32	WNW	697	91			45	WNW	989	3.5	
3	51	36	44	2	21	0	0.03	0.0	0	8.0	15	NE	215	28		1,2	23	NE	986	6.7	
4	56	35	46	4	19	0	0.02	0.0	0	11.8	23	NW	610	79		1	35	NW	987	4.7	
5	62	37	50	7	15	0	0.00	0.0	0	8.3	19	S	698	90			25	SSW	993	5.1	
6	44	39	42	-1	23	0	0.22	0.0	0	11.7	24	E	0	0		1,2	33	ENE	990	8.6	
7	52	38	45	1	20	0	0.06	0.0	0	15.8	33	ESE	0	0		1,2	50	ESE	989	8.0	
8	61	42	52	8	13	0	0.24	0.0	0	13.0	32	ESE	470	60		1,2,3	45	ESE	977	10.1	
9	59	39	49	5	16	0	0.10	T*	0	11.4	34	S	291	37		5	40	S	980	8.0	
10	55	35	45	0	20	0	T	0.0	0	14.0	25	NW	560	71			35	NW	981	6.4	
11	62	35	49	4	16	0	T	0.0	0	11.7	22	NW	728	92			31	NNW	992	5.4	
12	68	46	57	11	8	0	0.06	0.0	0	12.0	22	W	349	44			32	W	992	8.0	
13	71	47	59	13	6	0	0.00	0.0	0	10.0	25	S	670	84			33	S	992	9.1	
14	50	43	47	0	18	0	0.16	0.0	0	6.7	14	N	0	0			19	N	987	9.6	
15	66	43	55	8	10	0	T	0.0	0	13.7	28	SSW	691	86			37	S	993	6.0	
16	70	40	55	8	10	0	0.40	0.0	0	18.8	32	NNW	314	39			42	S	988	8.7	
17	48	36	42	-6	23	0	0.01	T	0	12.2	28	NW	461	57		4	38	N	993	5.4	
18	55	32	44	-4	21	0	0.00	0.0	0	10.3	24	E	616	76			35	E	1002	5.5	
19	55	39	47	-2	18	0	0.96	0.0	0	22.8	43	S	325	40		1,2	55	S	980	9.4	
20	56	37	47	-2	18	0	0.00	0.0	0	14.0	29	WNW	808	99			40	WNW	1000	4.2	
21	60	40	50	0	15	0	0.00	0.0	0	16.7	33	SSW	541	66			45	SSW	1007	7.4	
22	65	46	56	6	9	0	T	0.0	0	13.5	28	WNW	699	85			39	WNW	1002	6.9	
23	66	40	53	3	12	0	0.00	0.0	0	7.8	16	WNW	577	70			24	NW	1002	4.6	
24	50	40	45	-6	20	0	T	0.0	0	8.1	18	ENE	165	20			29	ENE	1002	4.4	
25	59	41	50	-1	15	0	0.00	0.0	0	8.1	16	SE	464	56			22	S	1001	6.7	
26	54	42	48	-4	17	0	0.24	0.0	0	7.5	16	SSW	0	0		1	20	SSW	994	10.9	
27	56	39	48	-4	17	0	0.06	0.0	0	15.9	30	WNW	350	42			48	NW	985	7.5	
28	53	35	44	-8	21	0	0.00	0.0	0	18.5	30	NW	669	80			45	NNW	987	3.5	
29	55	35	45	-8	20	0	0.00	0.0	0	14.5	25	NNW	664	79			40	NNW	991	3.0	
30	58	34	46	-7	19	0	0.00	0.0	0	7.7	15	NNW	690	82			24	NNW	994	5.0	
31																					
SUM	1726	1160	-----	-----	501	0	2.97	T	-----	375.1	-----	-----	13505	-----	-----	-----	-----	-----	-----	-----	202.5
AVG	57.5	38.7	-----	-----	-----	-----	-----	-----	-----	12.5	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	-----	6.8
										MISC.	43	S	24106	56		56	WNW	-----	-----	-----	

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY 48.1				TOTAL FOR THE MONTH 2.97 IN.				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL +1.0				DEPARTURE FROM NORMAL -1.79 IN.				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST 71 ON 13th				GRTST IN 24 HRS. 0.96 ON 19th				3 = THUNDER											
LOWEST 32 ON 18th				SNOWFALL, ICE PELLETS				4 = ICE PELLETS											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH T IN.				14 5 = HAIL											
MAX 32° OR BELOW 0				GRTST IN 24 HRS. T ON 17th				8 6 = GLAZE OR RIME											
MAX 90° OR ABOVE 0				GRTST DEPTH 07E T ON 16th				1 7 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW 1				PRESSURE DATA				0 REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW 0				HIGHEST SEA-LEVEL 30.546 IN. ON. 21-Apr				8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.409 IN. ON. 1-Apr				9 = BLOWING SNOW											
TOTAL THIS MONTH				MAXIMUM PRECIPITATION				X = TORNADO											
DEPARTURE FROM NORMAL -39				Dt (Minutes)				5 10 15 20 30 45 60 80 100 120 150 180											
SEASONAL TOTAL 5364				PRECIPITATION (inches)				0.05 0.08 0.13 0.16 0.21 0.28 0.35 0.43 0.55 0.63 0.71 0.80											
DEPARTURE FROM NORMAL -523				ENDED: DATE				19-Apr 19-Apr 19-Apr 19-Apr 19-Apr 19-Apr 19-Apr 19-Apr 19-Apr 19-Apr 19-Apr 19-Apr											
COOLING DEGREE DAYS (Base 65°)				TIME				0307E 0311E 0316E 0321E 0330E 0330E 0330E 0330E 0330E 0330E 0330E 0349E 0410E 0440E											
TOTAL THIS MONTH 0				BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL 0				Hpc. 649 FT. MSL				1AM: 67% 1PM: 46%											
SEASONAL TOTAL 0				Avg Station Pressure: 29.261 in.				7AM: 69% 7PM: 56%											
DEPARTURE FROM NORMAL 0				Avg Sea Level Pressure: 29.969 in.				Pk. Gust ASOS OUT OF SERVICE											
				CLIMAT 74492 9909 0149 0089 06810 00752 22523 0501				PREV. WIND DIR. NW 20%											
								STATION INDEX NO. 19-0736-02											