

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH April YEAR 2021

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 (in.)	AVG STATION VAPOR PRESSURE (in.)
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HEATING	COOLING	TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS	AVERAGE SPEED (m.p.h.)	FASTEST MILE		TOTAL (Min.)	PERCENT OF POSSIBLE								
	1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14						
1	56	30	43	2	22	0	0.89	T	0	14.7	32	NW	0	0		4	44	NW	983	6.8	
2	37	24	31	-10	34	0	0.00	0.0	0	11.5	19	NW	614	80			28	NW	995	2.3	
3	48	23	36	-6	29	0	0.00	0.0	0	8.4	19	WNW	755	98			24	NW	999	2.2	
4	58	33	46	4	19	0	0.00	0.0	0	11.5	27	NNW	734	95			38	NNW	992	2.6	
5	57	41	49	6	16	0	T	T	0	17.6	31	NW	31	4			41	NW	986	3.1	
6	61	40	51	8	14	0	0.00	0.0	0	8.7	18	NNW	412	53			26	NNW	989	6.2	
7	57	41	49	6	16	0	0.00	0.0	0	6.8	17	ENE	391	50			23	ENE	993	8.3	
8	59	43	51	7	14	0	0.00	0.0	0	9.3	17	ENE	745	95			22	ENE	996	9.3	
9	69	42	56	12	9	0	0.00	0.0	0	7.2	16	S	707	90			24	S	997	9.1	
10	75	43	59	14	6	0	0.00	0.0	0	11.1	20	SSW	576	73			26	SSW	989	11.1	
11	53	40	47	2	18	0	T	0.0	0	11.8	24	NE	0	0		2	33	ENE	984	8.9	
12	46	37	42	-3	23	0	0.05	0.0	0	12.2	25	ENE	0	0			36	ENE	988	8.0	
13	56	37	47	1	18	0	T	0.0	0	10.0	21	NE	415	52			31	NE	993	7.4	
14	56	42	49	3	16	0	T	0.0	0	8.9	15	SE	729	91			22	ESE	993	7.2	
15	51	37	44	-3	21	0	0.30	0.0	0	10.8	20	ESE	16	2			26	ESE	986	7.1	
16	39	31	35	-12	30	0	2.22	3.6	T	17.6	35	NNW	0	0		2,4	48	NNW	975	6.8	
17	45	34	40	-7	25	0	0.07	T	1	10.2	21	NNW	40	5			27	NNW	983	7.4	
18	60	38	49	1	16	0	0.00	0.0	0	8.6	22	NW	666	82			28	NW	985	6.9	
19	66	44	55	7	10	0	T	0.0	0	7.5	15	SW	619	76			22	SSW	987	7.6	
20	73	45	59	10	6	0	0.00	0.0	0	13.8	25	SW	564	69			38	SW	989	8.3	
21	68	32	50	1	15	0	0.48	T*	0	17.8	36	S	435	53		3,5	45	S	981	11.0	
22	44	28	36	-13	29	0	T	T	0	22.0	41	W	658	80		4	54	W	982	3.0	
23	58	32	45	-5	20	0	0.00	0.0	0	19.2	34	W	817	99			47	W	986	3.8	
24	70	44	57	7	8	0	0.00	0.0	0	12.4	25	W	753	91			33	WNW	989	5.1	
25	54	44	49	-1	16	0	0.20	0.0	0	8.3	16	S	17	2			23	NNE	984	8.6	
26	55	40	48	-3	17	0	0.00	0.0	0	16.8	28	WNW	825	99			39	NW	988	4.5	
27	67	38	53	2	12	0	T	0.0	0	11.7	22	W	359	43			26	W	991	4.7	
28	63	46	55	3	10	0	0.18	0.0	0	7.6	15	ENE	352	42			18	ENE	989	10.4	
29	52	44	48	-4	17	0	0.42	0.0	0	6.4	14	ENE	8	1		2	18	ENE	982	10.6	
30	62	41	52	0	13	0	0.08	0.0	0	22.0	44	W	666	79		2	58	WNW	969	9.5	
31																					
SUM	1715	1134	-----	-----	519	0	4.89	3.6	-----	362.4	-----	-----	12904	-----	-----	-----	-----	-----	-----	-----	207.8
AVG	57.2	37.8	-----	-----	-----	-----	-----	-----	-----	12.1	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	-----	6.9
										MISC.	44	W	24128	54				58	WNW	-----	-----

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY 47.5				TOTAL FOR THE MONTH 4.89 IN.				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL +1.5				DEPARTURE FROM NORMAL +0.45 IN.				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST 75 ON 10th				GRTST IN 24 HRS. 2.47 ON 15th-16th				3 = THUNDER											
LOWEST 23 ON 3rd				SNOWFALL, ICE PELLETS				4 = ICE PELLETS											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH 3.6 IN.				5 = HAIL											
MAX 32° OR BELOW 0				GRTST IN 24 HRS. 3.6 ON 16th				6 = GLAZE OR RIME											
MAX 90° OR ABOVE 0				GRTST DEPTH 07E 1 ON 17th				7 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW 7				PRESSURE DATA				1 REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW 0				HIGHEST SEA-LEVEL 30.289 IN. ON. 3-Apr				8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.276 IN. ON. 30-Apr				9 = BLOWING SNOW											
TOTAL THIS MONTH 519				MAXIMUM PRECIPITATION				X = TORNADO											
DEPARTURE FROM NORMAL -32				Dt (Minutes)				80 100 120 150 180											
SEASONAL TOTAL 5341				PRECIPITATION (inches)				0.08 0.13 0.20 0.23 0.24 0.37 0.39 0.44 0.45 0.46 0.49 0.51											
DEPARTURE FROM NORMAL -694				ENDED: DATE				1650E 1655E 1700E 1703E 0332E 1730E 1745E 1430E 1430E 1430E 1110E 1110E											
COOLING DEGREE DAYS (Base 65°)				TIME				21-Apr 21-Apr 21-Apr 21-Apr 1-Apr 21-Apr 21-Apr 21-Apr 21-Apr 21-Apr 16-Apr 16-Apr											
TOTAL THIS MONTH 0				BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL 0				Hpc. 649 FT. MSL				1AM: 73% 1PM: 52%											
SEASONAL TOTAL 0				Avg Station Pressure: 29.155 in.				7AM: 71% 7PM: 60%											
DEPARTURE FROM NORMAL 0				Avg Sea Level Pressure: 29.861 in.				Pk. Gust ASOS 57 W											
				CLIMAT 74492 9873 0112 0086 06910 01243 21522 0519				PREV. WIND DIR. WNW 16%											
								STATION INDEX NO. 19-0736-02											