

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

MONTH May 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	64	52	58	5	7	0	0.94	0.0	0	12.1	30	SSE	0	0		1	46	SSE	983	15.1
2	70	42	56	3	9	0	T	0.0	0	14.5	29	NW	729	86			41	NW	987	5.9
3	78	55	67	14	0	2	0.00	0.0	0	11.4	23	SSW	613	72			35	SSW	983	10.8
4	72	45	59	5	6	0	T	0.0	0	14.1	26	NW	247	29			37	NW	980	7.4
5	60	40	50	-4	15	0	0.00	0.0	0	12.7	24	NW	821	96			31	NW	987	4.6
6	57	38	48	-6	17	0	0.00	0.0	0	7.9	17	ESE	498	58			24	ESE	988	7.7
7	63	37	50	-5	15	0	T	0.0	0	9.7	23	W	576	67			30	WSW	982	5.6
8	57	40	49	-6	16	0	0.33	0.0	0	11.3	24	W	328	38			31	W	984	6.5
9	44	32	38	-17	27	0	0.12	T	0	21.4	42	W	484	56	1		52	W	980	4.1
10	59	31	45	-10	20	0	0.00	0.0	0	16.6	34	W	763	88			46	W	989	4.5
11	65	43	54	-2	11	0	0.22	0.0	0	13.2	29	S	322	37			39	S	986	8.1
12	55	37	46	-10	19	0	0.00	0.0	0	17.3	29	W	801	92			37	W	990	4.5
13	59	32	46	-10	19	0	0.00	0.0	0	14.3	29	W	864	99			37	WNW	998	3.1
14	70	40	55	-2	10	0	T	0.0	0	11.0	22	W	831	95			29	W	999	4.6
15	78	50	64	7	1	0	0.82	0.0	0	11.4	29	WSW	535	61	2, 3		40	WSW	988	14.9
16	69	47	58	1	7	0	0.12	0.0	0	12.0	21	NW	730	83			31	NW	995	11.2
17	67	47	57	0	8	0	0.00	0.0	0	8.0	15	S	132	15			22	S	1001	9.5
18	60	47	54	-4	11	0	T	0.0	0	9.7	17	E	53	6			24	W	999	10.0
19	56	45	51	-7	14	0	0.00	0.0	0	12.0	23	ENE	797	90			35	ENE	1003	8.9
20	63	43	53	-5	12	0	0.00	0.0	0	7.9	13	SSE	869	98			22	ESE	1008	5.9
21	76	42	59	0	6	0	0.00	0.0	0	11.8	20	S	862	97			26	S	1003	7.4
22	82	50	66	7	0	1	0.00	0.0	0	13.9	21	W	864	97			29	W	997	14.3
23	67	44	56	-3	9	0	0.02	0.0	0	14.3	33	ENE	187	21			42	ENE	997	14.5
24	58	43	51	-8	14	0	T	0.0	0	10.0	17	ENE	822	92			27	ENE	1003	9.4
25	66	46	56	-4	9	0	0.02	0.0	0	6.7	12	ENE	72	8	1		18	ENE	1001	12.6
26	82	56	69	9	0	4	0.00	0.0	0	5.8	14	S	727	81			21	S	999	17.5
27	84	59	72	12	0	7	0.00	0.0	0	12.5	22	SSW	728	81			31	SSW	1000	20.1
28	77	63	70	9	0	5	0.02	0.0	0	14.1	24	SSW	27	3	1		33	SSW	998	23.0
29	78	66	72	11	0	7	0.02	0.0	0	18.3	29	SSW	72	8			41	SSW	992	23.4
30	79	63	71	10	0	6	0.12	0.0	0	12.8	24	S	713	79			30	S	987	16.3
31	67	45	56	-5	9	0	0.00	0.0	0	13.4	23	NW	805	89			33	WNW	993	7.8
SUM	2082	1420	-----	-----	291	32	2.75	0.0	-----	382.1	-----	-----	16872	-----	-----	-----	-----	-----	-----	319.2
AVG	67.2	45.8	-----	-----	-----	-----	-----	-----	-----	12.3	FASTEST	DIR	POSSIBLE	%	-----	-----	-----	-----	-----	10.3
										MISC.	42	W	27210	62			52	W		

TEMPERATURE DATA		WEATHER		SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY	56.5	TOTAL FOR THE MONTH	2.75 IN.	1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL	-0.6	DEPARTURE FROM NORMAL	-1.36 IN.	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST	84 ON 27th	GRTST IN 24 HRS.	0.94 ON 1st	3 = THUNDER											
LOWEST	31 ON 10th	SNOWFALL, ICE PELLETS		4 = ICE PELLETS											
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	T IN.	5 = HAIL											
MAX 32° OR BELOW	0	GRTST IN 24 HRS.	T ON 9th	6 = GLAZE OR RIME											
MAX 90° OR ABOVE	0	GRTST DEPTH 07E	N/A ON	7 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW	3	PRESSURE DATA		0 = REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW	0	HIGHEST SEA-LEVEL	30.513 IN. ON 20-May	8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)	291	LOWEST SEA-LEVEL	29.438 IN. ON 9-May	9 = BLOWING SNOW											
TOTAL THIS MONTH	291	MAXIMUM PRECIPITATION		X = TORNADO											
DEPARTURE FROM NORMAL	+23	At (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180												
SEASONAL TOTAL	5812	PRECIPITATION (inches)	0.07 0.13 0.2 0.24 0.27 0.39 0.43 0.51 0.53 0.60 0.64 0.69												
DEPARTURE FROM NORMAL	-491	ENDED: DATE	15-May 15-May 15-May 15-May 15-May 15-May 15-May 15-May 15-May 15-May 15-May 15-May												
COOLING DEGREE DAYS (Base 65°)	32	TIME	2129E 2200E 2202E 2202E 2202E 2210E 2244E 2300E 2300E 2324E 2324E 2327E												
TOTAL THIS MONTH	32	BAROMETRIC PRESSURE		AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL	+10	Hpc. 649 FT. MSL		1AM: 81% 1PM: 45%											
SEASONAL TOTAL	32	Avg Station Pressure:	29.314 in.	7AM: 71% 7PM: 59%											
DEPARTURE FROM NORMAL	+8	Avg Sea Level Pressure:	30.017 in.	Pk. Gust ASOS											
		CLIMAT	74492 9927 0165 0136 10307 00692 28124 0291	PREV. WIND DIR. W 16%											
				STATION INDEX NO: 19-0736-02											