

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

MONTH April 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 VAPOR 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	42	28	35	-6	30	0	0.00	0.0	0	10.6	18	NE	8	1			28	NE	985	5.6
2	46	35	41	0	24	0	0.34	0.0	0	17.3	28	NW	0	0			39	NW	976	6.7
3	42	38	40	-2	25	0	2.14	0.0	0	21.9	33	NNE	0	0		1	48	NE	980	8.9
4	46	36	41	-1	24	0	0.24	0.0	0	11.9	27	NE	278	36		2	38	NE	993	7.2
5	55	36	46	3	19	0	0.00	0.0	0	8.3	14	S	39	5		2	22	S	993	7.4
6	61	40	51	8	14	0	0.00	0.0	0	9.9	21	NNW	732	94			29	NW	991	4.1
7	63	42	53	10	12	0	0.00	0.0	0	9.9	21	W	649	83			29	W	986	3.6
8	50	41	46	2	19	0	0.08	0.0	0	8.5	17	S	47	6		1	23	S	978	7.2
9	47	37	42	-2	23	0	0.66	0.0	0	17.8	43	W	0	0		3	58	W	970	8
10	47	35	41	-4	24	0	0.02	T	0	20.3	38	W	324	41			48	W	968	5.7
11	51	33	42	-3	23	0	0.00	0.0	0	17.4	31	W	730	92			38	WNW	985	3.8
12	60	33	47	2	18	0	0.00	0.0	0	14.3	29	S	326	41			38	S	998	6.5
13	59	50	55	9	10	0	1.42	0.0	0	29.5	58	S	0	0			79	S	984	15.1
14	57	41	49	3	16	0	0.00	0.0	0	10.6	28	W	641	80			41	W	991	4.2
15	52	36	44	-3	21	0	0.02	0.0	0	9.2	26	W	450	56			37	W	989	4.4
16	47	32	40	-7	25	0	0.00	T	0	12.6	25	WNW	379	47			33	WNW	992	3.5
17	49	29	39	-8	26	0	0.01	0.0	0	13.9	27	W	591	73			41	W	995	3.1
18	37	31	34	-14	31	0	0.73	4.3	4	8.6	16	NNE	0	0		2	29	NE	985	6.8
19	60	31	46	-2	19	0	0.00	0.0	3	15.3	29	SSW	693	85			40	SSW	984	5.1
20	49	37	43	-6	22	0	0.00	0.0	0	9.2	17	E	0	0			25	ENE	981	5.2
21	53	33	43	-6	22	0	0.34	0.0	0	18.8	38	S	271	33			52	S	978	6.3
22	43	30	37	-12	28	0	T	T	0	22.3	39	W	601	73			51	W	983	2.4
23	55	29	42	-8	23	0	0.00	0.0	0	12.0	26	W	545	66			31	W	992	2.6
24	42	37	40	-10	25	0	0.34	0.0	0	9.8	20	NNE	0	0		2	31	NNE	986	4.3
25	60	38	49	-1	16	0	0.00	0.0	0	9.1	18	S	557	67			25	S	994	5.1
26	51	38	45	-6	20	0	0.42	0.0	0	16.2	35	NE	0	0			51	NE	991	7.0
27	39	35	37	-14	28	0	0.94	T	0	20.7	36	NE	0	0		1	54	NE	987	7.5
28	48	35	42	-10	23	0	0.00	0.0	0	9.3	18	N	159	19			28	N	995	5.8
29	55	35	45	-7	20	0	0.00	0.0	0	9.7	16	ENE	656	78			24	ENE	1002	5.9
30	52	42	47	-5	18	0	0.01	0.0	0	12.8	26	SE	0	0			36	SE	999	9.0
31																				
SUM	1518	1073	-----	-----	648	0	7.71	4.3	-----	417.7	-----	-----	8676	-----	-----	-----	-----	-----	-----	178.0
AVG	50.6	35.8	-----	-----	-----	-----	-----	-----	-----	13.9	FASTEST	DIR	POSSIBLE	%	-----	-----	-----	-----	-----	5.9
										MISC.	58	S	24148	36			79	S		-----

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY	43.2	TOTAL FOR THE MONTH	7.71 IN.	NUMBER OF DAYS -				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL	-3.3	DEPARTURE FROM NORMAL	3.16 IN.	CLEAR (Scale 0-3)				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST	63 ON 7th	GRTST IN 24 HRS.	2.23 ON 3rd-4th	PARTLY CLOUDY (Scale 4-7)				3 = THUNDER											
LOWEST	28 ON 1st	SNOWFALL, ICE PELLETS		CLOUDY (Scale 8-10)				4 = ICE PELLETS											
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	4.3 IN.	WITH 0.01 INCH OR MORE PRECIP.				15 = HAIL											
MAX 32° OR BELOW	0	GRTST IN 24 HRS.	4.3 ON 18th	WITH 0.10 INCH OR MORE PRECIP.				10 = GLAZE OR RIME											
MAX 90° OR ABOVE	0	GRTST DEPTH 07E	4 ON 18th	WITH 0.50 INCH OR MORE PRECIP.				57 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW	7	PRESSURE DATA		WITH 1.00 INCH OR MORE PRECIP.				2 = REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW	0	HIGHEST SEA-LEVEL	30.369 IN. ON 29-Apr					8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)	648	LOWEST SEA-LEVEL	29.105 IN. ON 9-Apr					9 = BLOWING SNOW											
TOTAL THIS MONTH		MAXIMUM PRECIPITATION						X = TORNADO											
DEPARTURE FROM NORMAL	+97	At (Minutes)		5	10	15	20	30	45	60	80	100	120	150	180				
SEASONAL TOTAL	5521	PRECIPITATION (inches)		0.08	0.15	0.21	0.27	0.32	0.39	0.47	0.51	0.56	0.61	0.66	0.71				
DEPARTURE FROM NORMAL	-514	ENDED: DATE		13-Apr	13-Apr	13-Apr	13-Apr	13-Apr	13-Apr	13-Apr	13-Apr	13-Apr	13-Apr	13-Apr	13-Apr				
COOLING DEGREE DAYS (Base 65°)		TIME		1702E	1700E	1700E	1702E	1711E	1729E	1739E	1739E	1817E	1824E	1903E	1843E				
TOTAL THIS MONTH	0	BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY													
DEPARTURE FROM NORMAL	0	Hpc. 649 FT. MSL				1AM: 70% 1PM: 57%													
SEASONAL TOTAL	0	Avg Station Pressure: 29.143 in.				7AM: 74% 7PM: 63%													
DEPARTURE FROM NORMAL	0	Avg Sea Level Pressure: 29.855 in.				Pk. Gust ASOS 79 S													
		CLIMAT 74492 9869 0110 0062 05911 01935 14515 0648				PREV. WIND DIR. W 24%													
						STATION INDEX NO: 19-0736-02													