

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

LATITUDE 42° 13' N LONGITUDE 71° 07' W MONTH November YEAR 2019 GROUND ELEVATION 629 FT. STANDARD TIME Eastern

DAY	TEMPERATURE*F						PRECIPITATION (in.)		SNOW, ICE	WIND			SUNSHINE		SKY COVER SUNRBE TO SUNSET (Tenths)	WEATHER OCCURANCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAKGUST	AVG. STATION PRESSURE (in.)	AVG. STATION VAPOR PRESSURE (in.)
	MAXIMUM	MINIMUM	AVERAGE	DEPART- TURE 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	67	35	51	5	14	0	0.12	0.0	0	24.0	50	S	534	86		67	S	990	6.0	
2	50	31	41	-5	24	0	0	0.0	0	7.4	13	W	612	99		17	WNW	997	5.0	
3	53	35	44	-2	21	0	0	0.0	0	11.5	18	W	567	92		25	WSW	994	4.8	
4	53	33	43	-2	22	0	0	0.0	0	10.5	21	S	546	89		24	S	1003	5.6	
5	54	44	49	4	16	0	0.33	0.0	0	9.7	16	SSE	0	0	2	22	S	998	12.4	
6	51	36	44	-1	21	0	0	0.0	0	11.5	22	WSW	596	98		28	WSW	1002	3.9	
7	55	38	47	2	18	0	0.27	0.0	0	13.8	22	S	0	0		30	S	995	7.9	
8	38	23	31	-13	34	0	0	0.0	0	15.0	29	WNW	555	92		38	NW	994	2.6	
9	39	20	30	-14	35	0	0	0.0	0	9.2	17	S	583	97		22	S	1000	2.2	
10	51	30	41	-3	24	0	0	0.0	0	12.4	24	SSW	174	29		30	SW	993	4.8	
11	52	39	46	3	19	0	T	0.0	0	9.8	18	NE	0	0		23	NE	994	7.8	
12	42	20	31	-12	34	0	0.08	0.1	0	12.1	28	WNW	0	0	2	37	WNW	985	5.7	
13	28	15	22	-21	43	0	0	0.0	0	14.2	26	WNW	592	100		32	WNW	1000	1.5	
14	39	17	28	-14	37	0	0	0.0	0	7.7	15	SW	136	23		18	SW	1005	4.3	
15	51	32	42	0	23	0	0	0.0	0	13.0	22	WSW	553	94		25	WNW	996	3.7	
16	35	22	29	-13	36	0	0	0.0	0	11.8	27	N	580	99		35	NNW	1007	1.2	
17	40	21	31	-10	34	0	T	T	0	11.2	22	ENE	0	0		28	ENE	1002	4.1	
18	36	32	34	-7	31	0	0.45	0.0	0	14.0	22	N	0	0	2	28	NNE	985	6.8	
19	42	36	39	-2	26	0	0.22	0.0	0	2.8	8	N	0	0	2	12	SSW	985	7.5	
20	38	33	36	-4	29	0	0.23	T	0	8.3	13	NW	0	0	6	20	NW	989	7.2	
21	46	30	38	-2	27	0	0	0.0	0	9.4	16	NW	536	93		21	NW	995	5.5	
22	52	32	42	2	23	0	0.13	0.0	0	19.7	34	W	0	0		46	W	983	6.4	
23	44	27	36	-3	29	0	0	0.0	0	11.2	23	WNW	503	88	2,3	29	WNW	989	4.2	
24	44	35	40	1	25	0	1.60	0.0	0	18.0	33	NE	0	0		45	N	971	7.4	
25	50	34	42	3	23	0	0	0.0	0	12.6	24	W	329	58	3	32	WNW	984	5.6	
26	59	39	49	11	16	0	0	0.0	0	12.3	22	SSW	544	96		28	SSW	992	7.1	
27	50	42	46	8	19	0	0.24	0.0	0	9.6	24	W	11	2		30	W	986	8.8	
28	48	30	39	1	26	0	0.07	T	0	20.5	33	NW	62	11		42	NW	983	6.0	
29	39	27	33	-4	32	0	0	0.0	0	16.5	26	NW	433	77		35	NW	994	3.5	
30	35	22	29	-8	36	0	0	0.0	0	15.5	23	NW	539	96		30	NW	990	1.9	
31																				
SUM	1381	910	-----	-----	797	0	3.74	0.1	-----	375.2	-----	-----	8985	-----	-----	-----	-----	-----	161.4	
AVG	46.0	30.3	-----	-----	-----	-----	-----	-----	-----	12.5	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	5.4	
										MISC.	50	S	17640	51	-----	67	S	-----	-----	

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY	38.2	TOTAL FOR THE MONTH	3.74 IN.	NUMBER OF DAYS -				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL	-3.5	DEPARTURE FROM NORMAL	-1.02 IN.	CLEAR (Scale 0-3)				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST	67 ON 1st	GRTST IN 24 HRS.	1.60 ON 24th	PARTLY CLOUDY (Scale 4-7)				3 = THUNDER											
LOWEST	15 ON 13th	SNOWFALL, ICE PELLETS		CLOUDY (Scale 8-10)				4 = ICE PELLETS											
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	0.1 IN.	WITH 0.01 INCH OR MORE PRECIP.				11 = HAIL											
MAX 32° OR BELOW	0	GRTST IN 24 HRS.	0.1 ON 12th	WITH 0.10 INCH OR MORE PRECIP.				9 = GLAZE OR RIME											
MAX 90° OR ABOVE	0	GRTST DEPTH 07E	0 ON NA	WITH 0.50 INCH OR MORE PRECIP.				17 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW	17	PRESSURE DATA		WITH 1.00 INCH OR MORE PRECIP.				1 = REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW	0	HIGHEST SEA-LEVEL	30.51 IN. ON 16th					8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)	797	LOWEST SEA-LEVEL	29.10 IN. ON 24th					9 = BLOWING SNOW											
TOTAL THIS MONTH	797	MAXIMUM PRECIPITATION						X = TORNADO											
DEPARTURE FROM NORMAL	+99	At (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180																
SEASONAL TOTAL	1237	PRECIPITATION (inches)	0.15 0.22 0.27 0.32 0.35 0.38 0.42 0.45 0.5 0.52 0.66 0.79																
DEPARTURE FROM NORMAL	-24	ENDED: DATE	24-Nov 24-Nov 24-Nov 24-Nov 24-Nov 24-Nov 24-Nov 24-Nov 24-Nov 24-Nov 24-Nov 24-Nov																
COOLING DEGREE DAYS (Base 65°)	0	TIME	1334E 1338E 1341E 1341E 1349E 1356E 1356E 1422E 1356E 1417E 1343E 1343E																
TOTAL THIS MONTH	0	BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY													
DEPARTURE FROM NORMAL	0	Hpc. 649 FT. MSL				1AM: 76% 1PM: 56%													
SEASONAL TOTAL	863	Avg Station Pressure: 29.309 in.				7AM: 77% 7PM: 64%													
DEPARTURE FROM NORMAL	266	Avg Sea Level Pressure: 30.029 in.				Pk. Gust ASOS													
		CLIMAT 74492 9925 0169 03411 00952 15005 ##### 0761				PREV. WIND DIR. w 16%													
						STATION INDEX NO: 19-0736-02													