

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH November YEAR 2023

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 SUNSHINE TO SUNSET (hours)	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	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	42	31	37	-10	28	0	0.01	T	0	7.9	14	ENE	56	9		4	23	ENE	993	6.0
2	45	28	37	-10	28	0	0.00	0.0	0	8.3	14	NNW	618	100			23	NNW	1006	4.2
3	55	36	46	0	19	0	0.00	0.0	0	14.0	25	SW	541	88			32	SW	1005	6.9
4	59	44	52	6	13	0	0.00	0.0	0	8.8	24	SW	49	8			32	SW	998	7.2
5	61	42	52	6	13	0	T	0.0	0	7.0	16	W	360	59			24	NNW	993	7.4
6	50	40	45	0	20	0	0.00	0.0	0	8.1	19	S	67	11			28	S	997	7.1
7	65	46	56	11	9	0	0.05	0.0	0	15.9	26	S	272	45			38	WNW	984	10.3
8	48	33	41	-4	24	0	0.00	0.0	0	13.7	26	NW	440	73			36	NNW	992	3.5
9	42	32	37	-7	28	0	0.11	T	0	6.8	14	WNW	0	0		1,4	20	WNW	990	6.5
10	49	38	44	0	21	0	0.00	0.0	0	11.3	17	W	24	4			23	W	994	6.7
11	49	30	40	-3	25	0	0.00	0.0	0	10.8	19	NW	590	99			29	NW	1002	4.7
12	41	27	34	-9	31	0	0.00	0.0	0	7.0	12	N	475	80			20	N	1007	3.6
13	44	24	34	-9	31	0	T	0.0	0	6.1	15	N	456	77			20	NNW	1001	3.7
14	47	31	39	-3	26	0	0.00	0.0	0	7.0	17	NW	342	58			29	NW	999	5.5
15	50	30	40	-2	25	0	0.00	0.0	0	10.0	24	SW	475	81			30	SW	1003	6.1
16	62	40	51	9	14	0	0.00	0.0	0	8.8	22	WSW	574	98			30	WSW	999	6.7
17	64	43	54	13	11	0	0.00	0.0	0	16.1	26	SSW	280	48		1	35	SSW	992	12.1
18	56	30	43	2	22	0	0.20	0.0	0	13.2	23	NNW	157	27		1,2	35	NW	983	8.8
19	50	29	40	-1	25	0	0.00	0.0	0	12.4	24	WNW	475	82			38	WNW	989	4.7
20	38	25	32	-8	33	0	0.00	0.0	0	10.3	22	NNW	577	100			29	NNW	1004	3.2
21	39	22	31	-9	34	0	0.05	T	0	8.8	18	SE	363	63			29	SE	1008	3.4
22	53	33	43	3	22	0	1.20	T	0	13.2	26	SE	0	0		1,2,4	38	SE	983	9.1
23	50	36	43	4	22	0	0.00	0.0	0	13.1	24	NW	572	100		1,2	33	NW	985	6.8
24	47	26	37	-2	28	0	0.00	0.0	0	12.7	22	WNW	496	87			35	WNW	995	4.7
25	35	20	28	-11	37	0	0.00	0.0	0	7.8	17	NW	545	96			26	NW	1004	2.4
26	43	27	35	-3	30	0	0.08	0.0	0	11.5	24	ESE	289	51		1,2	31	SE	998	5.6
27	53	34	44	6	21	0	0.48	0.0	0	15.0	33	SE	401	71		1,2	46	SE	981	7.3
28	38	26	32	-6	33	0	0.00	0.0	0	16.0	29	W	355	63			41	WNW	983	3.1
29	36	23	30	-8	35	0	0.00	0.0	0	11.3	19	WNW	472	84			31	WNW	992	2.5
30	45	27	36	-1	29	0	0.00	0.0	0	12.5	23	SW	539	96			32	SW	995	3.7
31																				
SUM	1456	953			737	0	2.18	T		325.4			10860							173.5
AVG	48.5	31.8								10.8	FASTEST	DIR.	POSSIBLE	%						5.8
										MISC.	33	SE	17641	62			46	SE		

TEMPERATURE DATA		WEATHER		SYMBOLS USED IN COLUMN 16															
AVERAGE MONTHLY	40.2	TOTAL FOR THE MONTH	2.18 IN.	1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS															
DEPARTURE FROM NORMAL	-1.8	DEPARTURE FROM NORMAL	-2.13 IN.	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS															
HIGHEST	65 ON 7th	GRST IN 24 HRS.	1.25 ON 21st-22nd	3 = THUNDER															
LOWEST	20 ON 25th	SNOWFALL, ICE PELLETS		4 = ICE PELLETS															
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	T IN.	5 = HAIL															
MAX 32° OR BELOW	0	GRST IN 24 HRS.	T ON 1st, 9th,	6 = GLAZE OR RIME															
MAX 90° OR ABOVE	0	GRST DEPTH 07E	0 ON N/A	7 = BLOWING DUST OR BLOWING SAND															
MIN 32° OR BELOW	18	PRESSURE DATA		1 = REDUCING VISIBILITY TO 1/4 MILE OR LESS															
MIN 0° OR BELOW	0	HIGHEST SEA-LEVEL	30.593 IN. ON 21-Nov	8 = SMOKE OR HAZE															
HEATING DEGREE DAYS (Base 65°)		LOWEST SEA-LEVEL	29.489 IN. ON 27-Nov	9 = BLOWING SNOW															
TOTAL THIS MONTH	737	MAXIMUM PRECIPITATION		X = TORNADO															
DEPARTURE FROM NORMAL	+45	Dt (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180																
SEASONAL TOTAL	1087	PRECIPITATION (inches)	0.05 0.08 0.11 0.13 0.16 0.21 0.26 0.30 0.32 0.35 0.43 0.47																
DEPARTURE FROM NORMAL	-117	ENDED: DATE	27-Nov 27-Nov 27-Nov 27-Nov 18-Nov 27-Nov 27-Nov 27-Nov 27-Nov 22-Nov 27-Nov 22-Nov																
COOLING DEGREE DAYS (Base 65°)		TIME	0043E 0048E 0053E 0057E 0942E 0123E 0137E 0153E 0206E 0932E 0259E 1028E																
TOTAL THIS MONTH	0	BAROMETRIC PRESSURE		AVERAGE RELATIVE HUMIDITY															
DEPARTURE FROM NORMAL	0	Hpc. 649 FT. MSL		1AM: 76% 1PM: 55%															
SEASONAL TOTAL	715	Avg Station Pressure:	29.382 in.	7AM: 80% 7PM: 65%															
DEPARTURE FROM NORMAL	+38	Avg Sea Level Pressure:	30.103 in.	Pk. Gust ASOS OUT OF SERVICE															
		CLIMAT	74492 9950 0194 0046 04807 00551 18126 0737	PREV. WIND DIR. NW 15%															
				STATION INDEX NO: 19-0736-02															