

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH November YEAR 2024

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

DAY	TEMPERATURE °F			DEPARTURE FROM NORMAL	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 (in.)	AVG STATION VAPOR PRESSURE (in.)	
	MAXIMUM	MINIMUM	AVERAGE		HEATING	COOLING	TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS		AVERAGE SPEED (m.p.h.)	FASTEST MILE	TOTAL (Min.)	PERCENT OF POSSIBLE							TOTAL (Min.)
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	77	49	63	16	2	0	0.00	0.0	0	15.1	28	W	347	56		36	WNW	990	12.8	
2	55	37	46	-1	19	0	0.00	0.0	0	9.3	12	N	228	37		21	N	1001	7.1	
3	48	30	39	-7	26	0	0.00	0.0	0	6.7	15	NNW	595	97		20	NNW	1008	4.1	
4	49	33	41	-5	24	0	0.00	0.0	0	6.4	16	SSE	61	10	1	20	SSE	1008	6.0	
5	73	46	60	14	5	0	0.00	0.0	0	15.2	26	SW	505	83	1,2	35	SW	997	14.0	
6	80	59	70	25	0	5	0.00	0.0	0	16.4	28	WSW	558	92		39	WSW	991	15.9	
7	69	47	58	13	7	0	0.00	0.0	0	13.2	26	WNW	519	86		37	WNW	993	10.9	
8	63	41	52	7	13	0	0.00	0.0	0	16.4	28	NW	572	95		42	WNW	989	7.7	
9	50	36	43	-1	22	0	0.00	0.0	0	13.9	30	NW	599	100		40	NW	1000	3.2	
10	60	32	46	2	19	0	T	0.0	0	10.3	26	SW	388	65		29	WSW	998	5.3	
11	66	50	58	15	7	0	0.08	0.0	0	14.6	27	SW	457	77	1	40	SW	981	11.8	
12	54	33	44	1	21	0	0.00	0.0	0	17.2	34	NNW	545	92		48	NNW	991	6.3	
13	43	28	36	-7	29	0	0.00	0.0	0	10.5	17	NNE	584	99		32	N	1007	2.7	
14	43	27	35	-7	30	0	0.00	0.0	0	9.3	15	NNE	542	92		22	NE	1000	2.5	
15	58	27	43	1	22	0	0.00	0.0	0	11.8	20	NW	580	99		28	NW	985	2.3	
16	60	38	49	7	16	0	0.00	0.0	0	13.4	24	NNW	572	98		33	NNW	985	4.7	
17	62	40	51	10	14	0	0.00	0.0	0	12.1	18	NW	553	95		26	NW	990	3.1	
18	61	43	52	11	13	0	T	0.0	0	10.3	20	NW	418	72		29	NW	986	5.8	
19	56	39	48	7	17	0	0.00	0.0	0	12.0	20	NW	565	98		29	NW	987	6.2	
20	52	36	44	4	21	0	T	0.0	0	8.2	14	ENE	564	98	1	21	E	986	7.8	
21	44	43	44	4	21	0	1.27	0.0	0	17.2	32	ENE	0	0	1,2	51	ENE	978	9.6	
22	52	40	46	6	19	0	0.55	0.0	0	12.4	28	S	372	65	1	44	E	975	8.4	
23	44	38	41	2	24	0	0.71	0.0	0	15.5	32	NW	0	0	1,2	46	NW	971	8.2	
24	48	35	42	3	23	0	0.00	0.0	0	19.1	36	WNW	523	92		52	WNW	982	4.9	
25	49	32	41	2	24	0	0.00	0.0	0	13.0	24	NW	556	98		33	WNW	990	4.1	
26	44	35	40	2	25	0	0.37	0.0	0	10.5	21	WNW	62	11	1,2	28	WNW	989	6.6	
27	49	33	41	3	24	0	0.00	0.0	0	11.3	20	W	513	91		25	W	991	5.4	
28	45	36	41	3	24	0	0.69	0.0	0	12.6	23	NW	0	0	1,2	35	NW	981	7.3	
29	44	32	38	0	27	0	0.00	0.0	0	11.8	24	WNW	410	73		36	WNW	986	4.9	
30	40	26	33	-4	32	0	0.00	0.0	0	10.6	16	W	521	93		23	W	989	3.9	
31																				
SUM	1638	1121			570	5	3.67	0.0		376.3			12709							203.5
AVG	54.6	37.4								12.5	FASTEST	DIR.	POSSIBLE	%						6.8
										MISC.	36	WNW	17592	72			52	WNW		

TEMPERATURE DATA		TOTAL FOR THE MONTH		WEATHER		SYMBOLS USED IN COLUMN 16													
AVERAGE MONTHLY	46.0	TOTAL FOR THE MONTH	3.67 IN.	NUMBER OF DAYS -		1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS													
DEPARTURE FROM NORMAL	+4.0	DEPARTURE FROM NORMAL	-0.64 IN.	CLEAR (Scale 0-3)		2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS													
HIGHEST	80 ON 6th	GRTST IN 24 HRS.	1.61 ON 21-22nd	PARTLY CLOUDY (Scale 4-7)		3 = THUNDER													
LOWEST	26 ON 30th	SNOWFALL, ICE PELLETS		CLOUDY (Scale 8-10)		4 = ICE PELLETS													
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	0.0 IN.	WITH 0.01 INCH OR MORE PRECIP.		6 = HAIL													
MAX 32° OR BELOW	0	GRTST IN 24 HRS.	0.0 ON N/A	WITH 0.10 INCH OR MORE PRECIP.		5 = GLAZE OR RIME													
MAX 90° OR ABOVE	0	GRTST DEPTH 07E	0 ON N/A	WITH 0.50 INCH OR MORE PRECIP.		7 = BLOWING DUST OR BLOWING SAND													
MIN 32° OR BELOW	8	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	30.608 IN. ON 4-Nov			8 = SMOKE OR HAZE													
HEATING DEGREE DAYS (Base 65°)		LOWEST SEA-LEVEL	29.288 IN. ON 23-Nov			9 = BLOWING SNOW													
TOTAL THIS MONTH	570	MAXIMUM PRECIPITATION				X = TORNADO													
DEPARTURE FROM NORMAL	-122	Dt (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180																
SEASONAL TOTAL	943	PRECIPITATION (inches)	0.05 0.07 0.08 0.10 0.14 0.18 0.23 0.28 0.35 0.41 0.48 0.53																
DEPARTURE FROM NORMAL	-261	ENDED: DATE	22-Nov 22-Nov 21-Nov 21-Nov 21-Nov 21-Nov 21-Nov 21-Nov 21-Nov 21-Nov 21-Nov 21-Nov																
COOLING DEGREE DAYS (Base 65°)		TIME	0243E 0246E 1552E 1556E 1720E 1614E 1630E 1702E 1709E 1730E 1725E 1730E																
TOTAL THIS MONTH	5	BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY													
DEPARTURE FROM NORMAL	+5	Hpc. 649 FT. MSL				1AM: 72% 1PM: 54%													
SEASONAL TOTAL	768	Avg Station Pressure:	29.235 in.			7AM: 71% 7PM: 62%													
DEPARTURE FROM NORMAL	+91	Avg Sea Level Pressure:	29.946 in.			Pk. Gust ASOS OUT OF SERVICE													
		CLIMAT	74492 9900 0141 0078 06806 00932 21231 0570			PREV. WIND DIR. NW 22%													
						STATION INDEX NO: 19-0736-02													