

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH January YEAR 2026

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 ON GROUND AT 0700E	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	29	11	20	-9	45	0	0.15	2.7	1	17.0	30	NW	264	48		1,2	43	NW	979	3.1
2	25	12	19	-9	46	0	0.00	0.0	2	12.1	20	W	397	72			26	W	982	1.7
3	30	14	22	-6	43	0	0.00	0.0	2	11.0	23	W	342	62			31	WNW	988	2.2
4	30	21	26	-2	39	0	0.03	0.4	2	7.5	16	NW	171	31		1	26	INW	992	3.1
5	25	11	18	-10	47	0	0.04	0.2	2	7.2	16	NNW	249	45		1,6	23	SSE	997	2.0
6	32	22	27	-1	38	0	0.01	T	2	5.8	15	ENE	0	0		1,2,4,5,	22	ENE	991	4.4
7	36	30	33	6	32	0	0.25	0.1	1	10.2	17	WNW	0	0		1,2,6	23	NW	983	6.0
8	45	30	38	11	27	0	0.00	0.0	1	9.8	16	WNW	500	90		1	26	INW	997	5.9
9	50	32	41	14	24	0	0.06	0.0	T	15.5	32	SSW	228	41		1	41	SSW	997	8.0
10	50	36	43	16	22	0	0.36	T	0	11.7	21	WNW	22	4		1,2,4	33	W	996	6.7
11	41	30	36	9	29	0	0.06	0.0	0	11.7	35	WNW	79	14		1,2	43	WNW	982	5.4
12	37	24	31	4	34	0	0.00	0.0	0	15.4	34	W	303	54			47	WNW	992	3.1
13	45	28	37	11	28	0	0.00	0.0	0	12.8	24	SSW	457	81			35	SSW	990	4.2
14	49	39	44	18	21	0	T	0.0	0	12.9	23	SSW	17	3			36	SSW	980	6.7
15	51	25	38	12	27	0	T	0.0	0	14.2	26	SW	340	60		1	39	SW	971	6.8
16	30	15	23	-3	42	0	0.00	0.0	0	17.8	32	W	483	85			46	W	983	1.7
17	38	24	31	5	34	0	0.02	T	0	10.8	26	SW	40	7			39	SSW	994	5.1
18	33	28	31	5	34	0	0.44	4.4	0	6.8	16	S	0	0		1,2	22	S	990	5.5
19	34	22	28	2	37	0	0.11	2.2	6	10.6	24	WSW	132	23		1,2	35	WSW	987	3.9
20	24	11	18	-8	47	0	0.00	0.0	5	13.5	24	WNW	564	98			33	W	998	1.7
21	33	7	20	-6	45	0	0.01	0.1	5	12.6	24	SSW	387	67		1	33	SSW	1004	2.1
22	43	27	35	9	30	0	0.02	0.2	5	14.7	25	SW	348	60		1	38	W	991	4.8
23	32	10	21	-5	44	0	0.00	0.0	2	14.3	33	WNW	552	95			46	WNW	995	1.8
24	13	0	7	-19	58	0	0.00	0.0	2	14.2	33	W	554	95			48	NW	1009	0.7
25	26	3	15	-11	50	0	1.65	19.4	3	12.3	37	E	0	0		1,2	53	E	1003	2.1
26	27	11	19	-7	46	0	0.41	5.9	18	14.0	31	ENE	0	0		1,2	43	ENE	982	2.4
27	22	4	13	-13	52	0	T	0.3	21	13.1	26	NW	354	60			40	INW	989	1.9
28	23	5	14	-12	51	0	0.00	0.0	20	10.5	19	WNW	486	82			25	WNW	991	1.4
29	24	5	15	-11	50	0	0.00	0.0	19	12.2	23	WNW	565	95			29	WNW	990	1.5
30	14	2	8	-18	57	0	0.00	0.0	18	15.7	25	WNW	591	99			35	WNW	991	0.9
31	22	-1	11	-15	54	0	0.00	0.0	17	8.1	16	N	575	96			24	N	994	1.3
SUM	1013	538			1233	0	3.62	35.9		376.0			9000							108.1
AVG	32.7	17.4								12.1	FASTEST	DIR.	POSSIBLE	%						3.5
										MISC.	37	E	17686	51			53	E		

TEMPERATURE DATA		TOTAL FOR THE MONTH		WEATHER		SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY	25.1	TOTAL FOR THE MONTH	3.62 IN.	NUMBER OF DAYS -		1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL	-1.4	DEPARTURE FROM NORMAL	-0.88 IN.	CLEAR (Scale 0-3)		2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST	51 ON 15th	GRTST IN 24 HRS.	1.85 ON 25th-26th	PARTLY CLOUDY (Scale 4-7)		3 = THUNDER											
LOWEST	-1 ON 31st	SNOWFALL, ICE PELLETS		CLOUDY (Scale 8-10)		4 = ICE PELLETS											
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	35.9 IN.	WITH 0.01 INCH OR MORE PRECIP.	15	5 = HAIL											
MAX 32° OR BELOW	17	GRTST IN 24 HRS.	22.2 ON 25th-26th	WITH 0.10 INCH OR MORE PRECIP.	7	6 = GLAZE OR RIME											
MAX 90° OR ABOVE	0	GRTST DEPTH 07E	21 ON 27th	WITH 0.50 INCH OR MORE PRECIP.	1	7 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW	29	PRESSURE DATA		WITH 1.00 INCH OR MORE PRECIP.	1	REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW	2	HIGHEST SEA-LEVEL	30.658 IN. ON 25-Jan			8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)		LOWEST SEA-LEVEL	29.306 IN. ON 15-Jan			9 = BLOWING SNOW											
TOTAL THIS MONTH	1233	MAXIMUM PRECIPITATION				X = TORNADO											
DEPARTURE FROM NORMAL	+40	Dt (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180														
SEASONAL TOTAL	3473	PRECIPITATION (inches)	0.03 0.05 0.07 0.10 0.12 0.15 0.19 0.26 0.28 0.32 0.35 0.40														
DEPARTURE FROM NORMAL	+70	ENDED: DATE	25-Jan 25-Jan 25-Jan 25-Jan 25-Jan 25-Jan 25-Jan 25-Jan 25-Jan 25-Jan 25-Jan 25-Jan														
COOLING DEGREE DAYS (Base 65°)		TIME	1555E 1555E 1602E 1605E 1708E 1708E 1708E 1710E 1710E 1710E 1710E 1710E														
TOTAL THIS MONTH	0	BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL	0	Hpc. 649 FT. MSL				1AM: 78% 1PM: 63%											
SEASONAL TOTAL	0	Avg Station Pressure:	29.249 in.			7AM: 80% 7PM: 70%											
DEPARTURE FROM NORMAL	0	Avg Sea Level Pressure:	29.979 in.			Pk. Gust ASOS OUT OF SERVICE											
		CLIMAT	74492 9905 0152 1038 03510 00922 15022 1233			PREV. WIND DIR. WNW 23%											
						STATION INDEX NO: 19-0736-02											