

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH April YEAR 2025

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 (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	55	32	44	3	21	0	0.17	0.0	0	14.1	27	NW	512	67		1	38	NW	988	5.8	
2	42	27	35	-6	30	0	0.11	T	0	9.8	21	NNW	584	76		1	29	NNW	1008	3.0	
3	62	32	47	5	18	0	0.31	0.0	0	16.9	26	SW	0	0		1,2	38	SW	994	13.4	
4	69	47	58	16	7	0	0.00	0.0	0	11.5	20	NW	456	59			31	NW	997	7.7	
5	47	36	42	-1	23	0	0.49	0.0	0	9.7	19	SE	0	0		1,2	25	ESE	1002	6.8	
6	51	37	44	1	21	0	0.20	0.0	0	6.3	13	NNW	16	2		1,2	22	NNW	986	9.2	
7	45	34	40	-4	25	0	0.18	T	0	9.2	15	NNE	0	0		1,2,4	24	E	986	4.7	
8	40	26	33	-11	32	0	0.10	0.1	0	13.8	34	WNW	196	25		1,2	51	W	981	4.7	
9	46	24	35	-9	30	0	0.00	0.0	0	11.3	25	NW	755	96			36	WNW	998	2.4	
10	49	29	39	-6	26	0	0.01	0.0	0	8.6	17	SSW	569	72			23	SSW	1004	3.5	
11	45	31	38	-7	27	0	0.39	1.2	1	8.6	17	ENE	24	3		1,2,4,6	25	ENE	1000	7.1	
12	36	33	35	-11	30	0	0.46	0.4	T	17.7	30	ENE	0	0		1,2,4	39	ENE	992	6.8	
13	42	35	39	-7	26	0	0.16	0.0	0	10.5	24	NE	0	0		1,2	38	NE	987	7.8	
14	67	35	51	4	14	0	0.00	0.0	0	10.9	21	NNW	745	93		1	29	WNW	984	6.3	
15	66	44	55	8	10	0	0.04	0.0	0	12.9	36	NW	209	26		3	53	NW	974	10.4	
16	51	37	44	-3	21	0	T	0.0	0	19.9	30	W	484	60			44	WNW	980	4.5	
17	59	35	47	-1	18	0	0.00	0.0	0	14.3	26	WNW	800	99			35	WNW	993	4.8	
18	66	38	52	4	13	0	0.00	0.0	0	14.3	28	SSW	617	76			41	SSW	998	4.8	
19	82	52	67	18	0	2	T	0.0	0	15.9	28	WNW	383	47			40	WNW	989	13.0	
20	67	45	56	7	9	0	0.00	0.0	0	19.2	34	NW	768	94			53	NW	998	5.7	
21	63	37	50	0	15	0	0.00	0.0	0	10.6	21	SSW	566	69			30	SSW	1001	4.9	
22	75	44	60	10	5	0	0.26	0.0	0	8.1	20	SSW	452	55		1,2	30	SSW	991	14.1	
23	72	43	58	8	7	0	0.00	0.0	0	10.0	19	NW	792	96			24	NW	998	7.0	
24	74	45	60	9	5	0	0.00	0.0	0	10.1	22	S	786	95			31	S	1002	7.1	
25	78	52	65	14	0	0	T	0.0	0	10.3	21	SSW	299	36			30	SSW	998	11.1	
26	59	49	54	2	11	0	0.52	0.0	0	17.7	34	SSW	0	0		1,2	42	SSW	986	16.2	
27	56	41	49	-3	16	0	0.01	0.0	0	19.4	33	NW	334	40			48	NW	987	7.0	
28	74	43	59	7	6	0	0.00	0.0	0	10.5	19	NNW	821	98			28	NW	999	6.5	
29	78	53	66	13	0	1	0.00	0.0	0	18.8	35	SSW	722	86			43	SSW	993	8.0	
30	73	50	62	9	3	0	0.00	0.0	0	14.8	26	NW	641	76			36	NW	990	6.9	
31																					
SUM	1789	1166			469	3	3.41	1.7		385.7			12531								221.2
AVG	59.6	38.9								12.9	FASTEST	DIR.	POSSIBLE	%							7.4
										MISC.	36	NW	24131	52							

TEMPERATURE DATA		WEATHER		SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY	49.3	TOTAL FOR THE MONTH	3.41 IN.	1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL	+2.2	DEPARTURE FROM NORMAL	-1.35 IN.	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST	82 ON 19th	GRSTST IN 24 HRS.	0.54 ON 11th-12th	3 = THUNDER											
LOWEST	24 ON 9th	SNOWFALL, ICE PELLETS		4 = ICE PELLETS											
NUMBER OF DAYS WITH -		TOTAL FOR THE MONTH	1.7 IN.	5 = HAIL											
MAX 32° OR BELOW	0	GRSTST IN 24 HRS.	1.5 ON 11th-12th	6 = GLAZE OR RIME											
MAX 90° OR ABOVE	0	GRSTST DEPTH 07E	1 ON 11th	7 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW	7	PRESSURE DATA		0 = REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW	0	HIGHEST SEA-LEVEL	30.555 IN. ON 2-Apr	8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)		LOWEST SEA-LEVEL	29.288 IN. ON 15-Apr	9 = BLOWING SNOW											
TOTAL THIS MONTH	469	MAXIMUM PRECIPITATION		X = TORNADO											
DEPARTURE FROM NORMAL	-71	DI (Minutes)	5 10 15 20 30 45 60 80 100 120 150 180												
SEASONAL TOTAL	5398	PRECIPITATION (inches)	0.08 0.11 0.12 0.13 0.13 0.13 0.13 0.15 0.20 0.22 0.24 0.28 0.30												
DEPARTURE FROM NORMAL	-489	ENDED: DATE	12-Apr 26-Apr 26-Apr 26-Apr 26-Apr 22-Apr 22-Apr 22-Apr 22-Apr 26-Apr 26-Apr												
COOLING DEGREE DAYS (Base 65°)		TIME	0729E 2013E 2015E 2019E 2019E 0227E 0323E 0314E 0334E 0403E 0912E 0934E												
TOTAL THIS MONTH	3	BAROMETRIC PRESSURE		AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL	0	Hpc. 649 FT. MSL		1AM: 73% 1PM: 55%											
SEASONAL TOTAL	3	Avg Station Pressure:	29.317 in.	7AM: 70% 7PM: 60%											
DEPARTURE FROM NORMAL	0	Avg Sea Level Pressure:	30.026 in.	Pk. Gust ASOS OUT OF SERVICE											
		CLIMAT 74492 9928 0168 0096 07413 00873 20921 0469		PREV. WIND DIR. WNW 16%											
				STATION INDEX NO: 19-0736-02											