

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH May YEAR 2022

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 SUNRISE TO SUNSET (Tenths)	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	SPEED (m.p.h.)	DIRECTION							
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	69	40	55	2	10	0	0.00	0.0	0	8.7	18	S	786	93			25	SSE	996	6.3
2	58	42	50	-4	15	0	0.21	0.0	0	8.6	17	SE	59	7			21	NE	996	9.7
3	57	43	50	-4	15	0	0.23	0.0	0	8.7	14	ENE	229	27			23	ENE	998	9.5
4	52	45	49	-5	16	0	0.14	0.0	0	5.5	13	SE	0	0			19	NW	992	11.3
5	70	46	58	3	7	0	0.00	0.0	0	8.3	15	NNW	666	78			23	NNW	993	8.7
6	63	49	56	1	9	0	0.00	0.0	0	7.3	14	S	51	6			20	S	991	7.7
7	49	42	46	-9	19	0	0.00	0.0	0	17.3	33	ENE	112	13			48	ENE	992	7.7
8	51	40	46	-9	19	0	0.00	0.0	0	15.9	30	ENE	621	72			43	ENE	998	6.2
9	54	39	47	-9	18	0	0.00	0.0	0	17.0	30	NE	838	97			43	ENE	1003	5.3
10	57	43	50	-6	15	0	0.00	0.0	0	15.8	28	ENE	866	100			44	ENE	1006	5.6
11	58	43	51	-5	14	0	0.00	0.0	0	11.8	24	NE	182	21		1,2	36	NE	1003	10.0
12	68	48	58	1	7	0	T	0.0	0	7.2	11	ENE	487	56		1,2	17	ENE	1004	14.5
13	82	56	69	12	0	4	T	0.0	0	8.7	22	SSW	619	71		1,2	33	SSW	1001	18.6
14	85	63	74	17	0	9	0.02	0.0	0	11.5	24	SW	621	71		1	33	SW	994	19.3
15	78	62	70	13	0	5	0.03	0.0	0	9.9	18	SSW	394	45		1,2	23	SW	987	18.7
16	83	58	71	13	0	6	0.07	0.0	0	12.7	33	SSW	623	71		1,2,3	40	SSW	981	18.6
17	74	53	64	5	1	0	T	0.0	0	17.2	30	WNW	722	82		1,2	44	W	982	9.2
18	73	49	61	3	4	0	0.00	0.0	0	11.0	25	NW	803	91		1,2	39	NW	987	6.0
19	60	52	56	-2	9	0	T	0.0	0	7.4	19	S	0	0		1,2	26	S	986	11.5
20	75	49	62	3	3	0	0.05	0.0	0	9.7	18	S	390	44		1,2	27	S	993	15.1
21	86	57	72	13	0	7	0.03	0.0	0	8.6	22	SSW	426	48		1,2	32	SSW	992	19.7
22	93	68	81	22	0	16	T	0.0	0	12.5	26	NW	792	89		3	40	NNW	992	21.8
23	73	56	65	6	0	0	0.00	0.0	0	8.6	23	NNW	437	49			33	N	998	9.7
24	62	48	55	-5	10	0	0.00	0.0	0	9.9	21	ENE	643	72			30	ENE	1003	9.3
25	73	47	60	0	5	0	0.00	0.0	0	7.9	18	S	743	83			25	S	1005	9.5
26	70	48	59	-1	6	0	0.00	0.0	0	14.9	26	SSW	664	74		1,2	34	SSW	1000	11.8
27	79	57	68	8	0	3	T	0.0	0	15.8	26	SW	278	31		1,2	39	SW	990	21.1
28	73	59	66	5	0	1	0.28	0.0	0	11.2	20	SSW	63	7		1,3	27	SW	983	20.4
29	77	53	65	4	0	0	0.00	0.0	0	7.9	16	SSW	792	88			21	S	994	13.0
30	86	57	72	11	0	7	0.00	0.0	0	11.0	22	WSW	812	90			28	WSW	994	15.0
31	81	52	67	5	0	2	0.24	0.0	0	11.3	28	ENE	750	83		1,3	39	ENE	991	16.7
SUM	2169	1564	-----	-----	202	60	1.30	0.0	-----	339.8	-----	-----	15469	-----	-----	-----	-----	-----	-----	387.5
AVG	70.0	50.5	-----	-----	-----	-----	-----	-----	-----	11.0	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	12.5
										MISC.	33	ENE, SSW	27179	57	SYMBOLS USED IN COLUMN 16					

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16												
AVERAGE MONTHLY 60.3				TOTAL FOR THE MONTH 1.30 IN.				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS												
DEPARTURE FROM NORMAL +2.8				DEPARTURE FROM NORMAL -2.52 IN.				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS												
HIGHEST 93 ON 22nd				GRTST IN 24 HRS. 0.44 ON 2nd-3rd				3 = THUNDER												
LOWEST 39 ON 9th				SNOWFALL, ICE PELLETS				4 = ICE PELLETS												
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH 0.0 IN.				5 = HAIL												
MAX 32° OR BELOW 0				GRTST IN 24 HRS. 0.0 ON				6 = GLAZE OR RIME												
MAX 90° OR ABOVE 1				GRTST DEPTH 07E 0 ON				7 = BLOWING DUST OR BLOWING SAND												
MIN 32° OR BELOW 0				PRESSURE DATA				8 = SMOKE OR HAZE												
MIN 0° OR BELOW 0				HIGHEST SEA-LEVEL 30.460 IN. ON 10-May				9 = BLOWING SNOW												
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.565 IN. ON 16-May				X = TORNADO												
TOTAL THIS MONTH 202				MAXIMUM PRECIPITATION				0t (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
DEPARTURE FROM NORMAL -56				PRECIPITATION (inches)				0.09	0.10	0.12	0.15	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.20	0.23
SEASONAL TOTAL 5566				ENDED: DATE				31-May	31-May	31-May	31-May	31-May	31-May	31-May	31-May	31-May	31-May	31-May	28-May	28-May
DEPARTURE FROM NORMAL -579				TIME				2026E	2031E	2036E	2041E	2051E	2051E	2051E	2051E	2051E	0200E	0420E	0450E	
COOLING DEGREE DAYS (Base 65°)				BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY												
TOTAL THIS MONTH 60				Hpc. 649 FT. MSL				1AM: 81% 1PM: 54%												
DEPARTURE FROM NORMAL +35				Avg Station Pressure: 29.359 in.				7AM: 77% 7PM: 69%												
SEASONAL TOTAL 60				Avg Sea Level Pressure: 30.062 in.				Pk. Gust ASOS OUT OF SERVICE												
DEPARTURE FROM NORMAL +32				CLIMAT 74492 9942 0180 0157 12507 00321 25822 0202				PREV. WIND DIR. SSW 17%												
								STATION INDEX NO: 19-0736-02												