

PRELIMINARY LOCAL CLIMATOLOGICAL DATA MONTH August 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)	AVERAGE SPEED (m.p.h.)	FASTEST MILE SPEED (m.p.h.)	DIRECTION	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	85	66	76	3	0	11	0.05	0	0	9.6	16	S	494	57		1	24	S	991	22.6
2	93	66	80	7	0	15	0.00	0	0	9.7	18	WSW	588	68		1	27	WSW	987	24.8
3	88	68	78	5	0	13	0.00	0	0	8.7	15	S	836	97			22	NNW	992	20.5
4	96	68	82	9	0	17	0.00	0	0	12.3	23	SSW	808	94			29	SSW	994	24.7
5	96	72	84	11	0	19	0.01	0	0	7.9	23	NNW	438	51		1,3	42	NW	996	25.9
6	95	72	84	11	0	19	0.00	0	0	10.9	23	SSW	822	96			30	SSW	999	24.8
7	96	73	85	12	0	20	0.08	0	0	14.7	28	SW	589	69		1,3	36	SW	996	27.3
8	97	75	86	14	0	21	T	0	0	14.0	27	SW	740	87			37	WSW	991	26.4
9	97	63	80	8	0	15	0.23	0	0	11.0	23	NNW	365	43		1,3	33	NW	989	29.7
10	76	62	69	-3	0	4	0.03	0	0	6.9	13	NE	347	41		1	22	NE	994	19.6
11	79	65	72	0	0	7	T	0	0	6.3	13	SSW	160	19		1	18	SSW	990	23.9
12	83	63	73	1	0	8	0.00	0	0	8.1	14	NW	698	83		1	21	NW	992	15.7
13	77	58	68	-4	0	3	0.00	0	0	6.5	12	N	512	61			20	NE	995	13.5
14	84	58	71	-1	0	6	0.00	0	0	8.1	15	SE	661	79			24	SSE	994	14.2
15	83	61	72	0	0	7	0.00	0	0	7.4	13	ENE	726	87			21	ENE	993	13.7
16	77	61	69	-3	0	4	T	0	0	9.4	17	ENE	566	68			28	ENE	994	17.7
17	77	61	69	-3	0	4	0.03	0	0	10.0	20	ENE	182	22			30	ENE	990	16.0
18	83	61	72	1	0	7	0.00	0	0	15.4	28	NW	661	80			44	NW	987	13.5
19	91	62	77	6	0	12	0.00	0	0	9.5	18	WNW	807	98			25	WNW	994	14.1
20	94	69	82	11	0	17	0.00	0	0	8.8	25	SSW	411	50		1	30	SSW	998	20.1
21	87	65	76	5	0	11	0.00	0	0	8.8	20	SSW	589	72		1,2	26	SSW	997	19.3
22	72	64	68	-3	0	3	0.80	0	0	5.0	10	E	0	0		1,2	17	E	991	23.0
23	74	65	70	-1	0	5	0.06	0	0	4.2	15	ESE	24	3		1,2,3	21	ESE	988	22.2
24	87	63	75	4	0	10	0.00	0	0	5.3	11	NW	583	72		1	19	WNW	990	24.8
25	88	67	78	8	0	13	0.00	0	0	7.2	16	S	590	73			23	S	993	20.0
26	88	65	77	7	0	12	0.71	0	0	10.6	31	WNW	483	60		1,2,3	40	WNW	991	22.6
27	78	64	71	1	0	6	0.00	0	0	8.2	13	N	569	71		1,2	20	N	994	22.3
28	80	63	72	2	0	7	0.00	0	0	7.1	16	SSW	583	73		1	22	SSE	999	18.3
29	88	61	75	5	0	10	0.00	0	0	12.1	22	SSW	662	83			30	SSW	996	23.1
30	89	69	79	10	0	14	0.00	0	0	14.6	25	SSW	659	83			34	S	989	25.6
31	83	65	74	5	0	9	0.39	0.0	0	10.7	23	WNW	634	80		1,3	33	WNW	985	17.0
SUM	2661	2015	-----	-----	0	329	2.39	0.0	-----	289.0	-----	-----	16787	-----	-----	-----	-----	-----	-----	646.9
AVG	85.8	65.0	-----	-----	-----	-----	-----	-----	-----	9.3	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	20.9
										MISC.	31	WNW	25745	65	-----	-----	44	NW	-----	-----

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16															
AVERAGE MONTHLY DEPARTURE FROM NORMAL				TOTAL FOR THE MONTH DEPARTURE FROM NORMAL				NUMBER OF DAYS - CLEAR (Scale 0-3)				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
HIGHEST 97 ON 8th and 9th				GRTST IN 24 HRS. 0.83 ON 22nd-23rd				PARTLY CLOUDY (Scale 4-7)				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
LOWEST 58 ON 13th and 14th				SNOWFALL, ICE PELLETS				CLOUDY (Scale 8-10)				3 = THUNDER											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH				WITH 0.01 INCH OR MORE PRECIP.				4 = ICE PELLETS											
MAX 32° OR BELOW 0				GRTST IN 24 HRS. 0.0 ON				WITH 0.10 INCH OR MORE PRECIP.				5 = HAIL											
MAX 90° OR ABOVE 9				GRTST DEPTH 07E 0 ON				WITH 0.50 INCH OR MORE PRECIP.				6 = GLAZE OR RIME											
MIN 32° OR BELOW 0				PRESSURE DATA				WITH 1.00 INCH OR MORE PRECIP.				7 = BLOWING DUST OR BLOWING SAND											
MIN 0° OR BELOW 0				HIGHEST SEA-LEVEL 30.218 IN. ON 6-Aug								8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL 29.728 IN. ON 31-Aug								9 = BLOWING SNOW											
TOTAL THIS MONTH				MAXIMUM PRECIPITATION								X = TORNADO											
DEPARTURE FROM NORMAL -11				Dt (Minutes)																			
SEASONAL TOTAL 0				PRECIPITATION (inches)																			
DEPARTURE FROM NORMAL -18				ENDED: DATE																			
COOLING DEGREE DAYS (Base 65°)				TIME																			
TOTAL THIS MONTH 329				BAROMETRIC PRESSURE																			
DEPARTURE FROM NORMAL +120				Hpc. 649 FT. MSL																			
SEASONAL TOTAL 836				Avg Station Pressure: 29.306 in.								AVERAGE RELATIVE HUMIDITY											
DEPARTURE FROM NORMAL +240				Avg Sea Level Pressure: 29.994 in.								1AM: 87% 1PM: 52%											
				CLIMAT 74492 9924 0157 0241 20907 00612 28023 0000								7AM: 83% 7PM: 75%											
												Pk. Gust ASOS OUT OF SERVICE											
												PREV. WIND DIR. SSW 21%											
												STATION INDEX NO: 19-0736-02											