

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

LATITUDE 42° 13' N LONGITUDE 71° 07' W MONTH June YEAR 2020 GROUND ELEVATION 629 FT. STANDARD TIME Eastern

DAY	TEMPERATURE °F						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 (in.)	AVG. STATION VAPOR PRESSURE (in.)
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°)		TOTAL (Water Equivalent)	SNOWFALL, ICE PELLETS		AVERAGE SPEED (m.p.h.)	FASTEST MILE		TOTAL (Min.)	PERCENT OF POSSIBLE						
					HEATING	COOLING					SPEED	DIRECTION								
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	64	42	53	-9	12	0	T	0.0	0	9.7	21	WNW	724	80			28	WNW	996	6.5
2	72	45	59	-3	6	0	0.01	0.0	0	8.4	21	W	689	76			28	W	991	10.0
3	79	55	67	5	0	2	0.00	0.0	0	9.0	21	W	400	44			29	W	979	16.0
4	87	62	75	12	0	10	0.00	0.0	0	10.0	18	SSW	673	74			26	W	987	18.0
5	80	65	73	10	0	8	0.14	0.0	0	11.9	22	SSW	300	33		3	28	SSW	988	22.7
6	86	57	63	9	0	7	1.14	0.0	0	10.9	44	SW	301	33		3	55	SW	984	23
7	68	54	61	-3	4	0	0.00	0.0	0	9.1	18	NW	255	28			24	NW	988	15.3
8	77	51	64	0	1	0	0.00	0.0	0	9.8	16	WNW	866	95			25	W	991	10.5
9	77	60	69	5	0	4	T	0.0	0	6.6	16	E	110	12			23	E	991	11.6
10	70	58	64	-1	1	0	0.00	0.0	0	11.2	18	E	658	72			25	E	995	15.6
11	71	64	68	3	0	3	0.62	0.0	0	17.3	31	S	165	18			40	S	993	20.3
12	82	63	73	8	0	8	0.00	0.0	0	9.0	21	W	705	77			26	W	994	16.9
13	71	53	62	-3	3	0	0.00	0.0	0	7.7	14	NW	669	73			21	WNW	999	10.6
14	67	49	58	-8	7	0	0.00	0.0	0	10.2	15	E	852	93			21	E	1006	11.4
15	67	53	60	-6	5	0	0.00	0.0	0	7.6	15	E	696	76			21	NE	1007	10.9
16	73	54	64	-2	1	0	0.00	0.0	0	8.0	15	E	889	97			18	E	1005	11.1
17	78	57	68	1	0	3	0.00	0.0	0	5.9	15	SSW	889	97			20	S	1002	14.3
18	86	59	73	6	0	8	0.00	0.0	0	9.0	16	SW	715	78		1	22	S	998	20.4
19	86	66	76	9	0	11	0.00	0.0	0	11.3	17	S	789	86			22	S	996	21.5
20	90	65	78	10	0	13	0.00	0.0	0	9.9	15	S	834	91			22	S	993	20.7
21	90	66	78	10	0	13	0.83	0.0	0	7.5	25	ESE	514	56		3	33	ESE	993	22.2
22	77	65	71	3	0	6	T	0.0	0	6.4	11	E	761	83			15	E	991	22.6
23	85	65	75	7	0	10	0.00	0.0	0	10.4	20	S	431	47			27	S	987	23.4
24	84	66	75	6	0	10	0.00	0.0	0	10.9	20	SSW	348	38			25	S	984	25.9
25	84	63	74	5	0	9	0.00	0.0	0	9.1	20	WSW	806	88			29	W	991	15.0
26	83	65	74	5	0	9	0.02	0.0	0	8.9	16	S	769	84			25	S	990	20.5
27	82	65	74	5	0	9	0.05	0.0	0	8.1	15	S	330	36			21	S	986	17.9
28	84	62	73	3	0	8	3.27	0.0	0	8.5	26	W	421	46		3	35	W	984	20.0
29	71	61	66	-4	0	1	1.46	0.0	0	6.3	13	NE	64	7		3	18	NE	987	21.1
30	68	62	65	-5	0	0	0.02	0.0	0	4.5	8	ENE	27	3		3	14	ENE	990	19.6
31																				
SUM	2339	1772			40	152	7.56	0.0		273.1			16650							515.5
AVG	78.0	59.1								9.1	FASTEST	DIR.	POSSIBLE	%						17.2
										MISC.	44	SW	27422	61				55	SW	

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16												
AVERAGE MONTHLY	68.6			TOTAL FOR THE MONTH	7.56 IN.			NUMBER OF DAYS -	1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
DEPARTURE FROM NORMAL	+2.5			DEPARTURE FROM NORMAL	+3.25 IN.			CLEAR (Scale 0-3)	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
HIGHEST	90	ON	20th	GRTST IN 24 HRS.	4.71	ON	28th-29th	PARTLY CLOUDY (Scale 4-7)	3 = THUNDER											
LOWEST	42	ON	1st	SNOWFALL, ICE PELLETS				CLOUDY (Scale 8-10)	4 = ICE PELLETS											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH	N/A IN.			WITH 0.01 INCH OR MORE PRECIP.	10 5 = HAIL											
MAX 32° OR BELOW	0			GRTST IN 24 HRS.	N/A	ON		WITH 0.10 INCH OR MORE PRECIP.	6 6 = GLAZE OR RIME											
MAX 90° OR ABOVE	2			GRTST DEPTH 07E	N/A	ON		WITH 0.50 INCH OR MORE PRECIP.	5 7 = BLOWING DUST OR BLOWING SAND											
MIN 32° OR BELOW	0			PRESSURE DATA				WITH 1.00 INCH OR MORE PRECIP.	3 3 = REDUCING VISIBILITY TO 1/4 MILE OR LESS											
MIN 0° OR BELOW	0			HIGHEST SEA-LEVEL	30.475	IN. ON.	15-Jun	8 = SMOKE OR HAZE												
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL	29.548	IN. ON.	3-Jun	9 = BLOWING SNOW												
TOTAL THIS MONTH	40			MAXIMUM PRECIPITATION				X = TORNADO												
DEPARTURE FROM NORMAL	-33			At (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180				
SEASONAL TOTAL	2852			PRECIPITATION (Inches)	0.4	0.73	0.98	1.13	1.39	1.62	1.95	2.24	2.58	3.03	3.13	3.25				
DEPARTURE FROM NORMAL	-412			ENDED: DATE	28-Jun	28-Jun	28-Jun	28-Jun	28-Jun	28-Jun	28-Jun	28-Jun	28-Jun	28-Jun	28-Jun	28-Jun				
COOLING DEGREE DAYS (Base 65°)				TIME	1543E	1542E	1546E	1545E	1552E	1610E	1619E	1547E	1600E	1620E	1648E	1625E				
TOTAL THIS MONTH	152			BAROMETRIC PRESSURE								AVERAGE RELATIVE HUMIDITY								
DEPARTURE FROM NORMAL	+47			Hpc. 649 FT. MSL								1AM: 84% 1PM: 57%								
SEASONAL TOTAL	184			Avg Station Pressure: 29.297 in.								7AM: 79% 7PM: 72%								
DEPARTURE FROM NORMAL	+55			Avg Sea Level Pressure: 29.988 in.								Pk. Gust ASOS								
				CLIMAT 74492 9921 0155 0203 17207 01925 27822 0040								PREV. WIND DIR. S								
												STATION INDEX NO: 19-0736-02								