

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

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 OCCURANCES	PEAK GUST (m.p.h.)	DIRECTION OF PEAK GUST	AVG. STATION PRESSURE (mb)	AVG. STATION VAPOR PRESSURE (mb)	
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HEATING	COOLING	TOTAL (Water Equivalent)	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	62	52	57	-5	8	0	0.08	0	0	6.2	17	SSW	9	1		1,2	21	SSW	991	12.8
2	67	53	60	-2	5	0	0	0	0	7.1	16	SSW	308	34		1,2	20	S	985	14.2
3	64	52	58	-4	7	0	0.05	0	0	5.3	14	ENE	0	0		1	22	ENE	986	14.5
4	75	52	64	1	1	0	0.01	0	0	7.0	21	SSW	554	61		1,2	28	SSW	988	15.9
5	76	50	63	0	2	0	0.00	0	0	9.3	20	WNW	882	97			28	WNW	991	8.8
6	80	56	68	5	0	3	0.00	0	0	7.4	16	S	783	86			22	S	994	9.8
7	80	60	70	6	0	5	0.02	0	0	15.8	26	SSW	619	68		1	36	SSW	994	13.2
8	79	60	70	6	0	5	0.42	0	0	12.8	27	SSW	537	59		1,2	36	S	988	16.4
9	80	59	70	6	0	5	0.71	0	0	13.9	30	SSW	466	51		1,2	43	WNW	981	16.9
10	75	55	65	0	0	0	0.00	0	0	11.3	24	WNW	803	88			34	NNW	986	12.8
11	78	58	68	3	0	3	0.00	0	0	8.8	17	W	494	54			27	W	990	12.7
12	77	59	68	3	0	3	0.00	0	0	11.4	23	SSW	484	53		1	31	SSW	992	17.7
13	82	64	73	7	0	8	0.17	0	0	9.8	20	NW	650	71		1,2	26	NW	989	16.3
14	81	58	70	4	0	5	0.00	0	0	9.3	14	NNW	869	95			23	NW	989	13.0
15	73	59	66	0	0	1	0.00	0	0	8.3	15	ENE	632	69			22	ENE	996	13.5
16	71	58	65	-2	0	0	0.00	0	0	14.9	27	SSW	421	46			34	SSW	996	15.6
17	82	64	73	6	0	8	0.20	0	0	14.3	25	WNW	559	61		3	35	NW	981	18.2
18	68	51	60	-7	5	0	0	0	0	15.0	26	NW	440	48			36	NW	980	11.7
19	60	48	54	-14	11	0	0.31	0	0	9.2	18	NNW	28	3		1	28	NNW	988	10.3
20	77	48	63	-5	2	0	0.00	0	0	9.6	21	N	834	91			31	NNW	994	10.4
21	77	54	66	-2	0	1	0.00	0	0	8.5	17	S	771	84			24	S	998	12.2
22	73	56	65	-4	0	0	0.00	0	0	9.0	18	ESE	651	71		1	26	ESE	995	16.7
23	75	58	67	-2	0	2	0	0	0	8.1	19	SE	459	50		1	27	SE	993	15.9
24	80	57	69	0	0	4	0.00	0	0	5.8	10	W	541	59			15	W	993	17.8
25	87	62	75	5	0	10	0.00	0	0	7.3	13	SSW	861	94			18	NNW	996	16.3
26	92	67	80	10	0	15	0.00	0	0	10.9	26	S	852	93			33	SSW	995	19.7
27	74	61	68	-2	3	0	0.84	0	0	14.5	27	SSW	64	7		1,2	35	SW	990	22.3
28	80	55	68	-2	0	3	0.00	0	0	6.4	14	NW	814	89			22	NW	996	14.8
29	83	62	73	2	0	8	0.00	0	0	6.8	16	SW	759	83			22	SSW	999	15.6
30	80	61	71	0	0	6	0.00	0	0	8.5	19	NW	823	90			28	NW	998	13.3
31																				
SUM	2288	1709	-----	-----	44	95	2.81	0.0	-----	292.5	-----	-----	16967	-----	-----	-----	-----	-----	-----	439.3
AVG	76.3	57.0	-----	-----	-----	-----	-----	-----	-----	9.8	FASTEST	DIR.	POSSIBLE	%	-----	-----	-----	-----	-----	14.6
										MISC.	30	SSW	27411	62	-----	-----	43	WNW	-----	-----

TEMPERATURE DATA				WEATHER				SYMBOLS USED IN COLUMN 16											
AVERAGE MONTHLY DEPARTURE FROM NORMAL				TOTAL FOR THE MONTH DEPARTURE FROM NORMAL				1 = FOG REDUCING VISIBILITY TO 6 MILES OR LESS											
HIGHEST				GRTST IN 24 HRS.				2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS											
LOWEST				SNOWFALL, ICE PELLETS				3 = THUNDER											
NUMBER OF DAYS WITH -				TOTAL FOR THE MONTH				4 = ICE PELLETS											
MAX 32° OR BELOW				GRTST IN 24 HRS.				5 = HAIL											
MAX 90° OR ABOVE				GRTST DEPTH 07E				6 = GLAZE OR RIME											
MIN 32° OR BELOW				PRESSURE DATA				7 = BLOWING DUST OR BLOWING SAND											
MIN 0° OR BELOW				HIGHEST SEA-LEVEL				8 = SMOKE OR HAZE											
HEATING DEGREE DAYS (Base 65°)				LOWEST SEA-LEVEL				9 = BLOWING SNOW											
TOTAL THIS MONTH				MAXIMUM PRECIPITATION				X = TORNADO											
DEPARTURE FROM NORMAL				PRECIPITATION (inches)				80 100 120 150 180											
SEASONAL TOTAL				ENDED: DATE				0.38 0.42 0.46 0.50 0.55											
DEPARTURE FROM NORMAL				TIME				0225E 0225E 0225E 0225E 0225E 0225E 0225E 0230E 0232E 0230E 0225E 0225E											
COOLING DEGREE DAYS (Base 65°)				BAROMETRIC PRESSURE				AVERAGE RELATIVE HUMIDITY											
TOTAL THIS MONTH				Hpc. 649 FT. MSL				1AM: 78% 1PM: 56%											
DEPARTURE FROM NORMAL				Avg Station Pressure:				7AM: 78% 7PM: 63%											
SEASONAL TOTAL				Avg Sea Level Pressure:				Pk. Gust ASOS OUT OF SERVICE											
DEPARTURE FROM NORMAL				CLIMAT				PREV. WIND DIR. SSW 15%											
				74492 9909 0144 0193 14608 00713 28323 0044				STATION INDEX NO: 19-0736-02											