

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: MANSFIELD
 MONTH: OCTOBER
 YEAR: 2004
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

TEMPERATURE IN F:						:PCPN:		SNOW:	WIND			:SUNSHINE:			SKY	:PK WND		
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
										AVG MX 2MIN								
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	73	42	58	1	7	0	0.00	0.0	0	7.8	16	190	M	M	0	8	20	210
2	64	40	52	-5	13	0	0.09	0.0	0	9.2	22	320	M	M	6	18	26	330
3	63	33	48	-8	17	0	0.00	0.0	0	6.3	15	230	M	M	0		18	220
4	61	41	51	-5	14	0	0.00	0.0	0	10.2	23	230	M	M	2		29	320
5	58	32	45	-11	20	0	0.00	0.0	0	3.1	10	320	M	M	1		16	310
6	68	38	53	-2	12	0	0.00	0.0	0	7.6	14	240	M	M	0		21	220
7	74	41	58	3	7	0	0.00	0.0	0	7.3	15	160	M	M	0	8	17	160
8	74	49	62	8	3	0	0.00	0.0	0	11.5	21	200	M	M	0	8	25	200
9	70	47	59	5	6	0	0.00	0.0	0	10.2	18	220	M	M	3	8	22	250
10	64	39	52	-2	13	0	0.00	0.0	0	7.4	13	30	M	M	1		18	30
11	63	38	51	-2	14	0	0.00	0.0	0	4.7	14	20	M	M	2	12	16	20
12	63	35	49	-4	16	0	0.00	0.0	0	5.6	10	90	M	M	2	18	14	100
13	53	47	50	-3	15	0	0.35	0.0	0	3.8	9	50	M	M	8	18	10	50
14	59	49	54	2	11	0	0.00	0.0	0	7.6	14	220	M	M	9	18	15	220
15	52	43	48	-4	17	0	0.43	0.0	0	12.7	24	220	M	M	9	13	33	230
16	47	38	43	-8	22	0	0.01	0.0	0	15.4	26	240	M	M	10	1	35	270
17	49	31	40	-11	25	0	0.00	0.0	0	10.1	21	250	M	M	6	1	28	270
18	42	31	37	-14	28	0	0.54	0.0	0	7.6	17	110	M	M	6	13	20	80
19	56	42	49	-1	16	0	0.01	0.0	0	3.6	9	40	M	M	10	12	12	30
20	57	50	54	4	11	0	0.01	0.0	0	6.3	12	20	M	M	10	12	15	20
21	58	45	52	2	13	0	0.00	0.0	0	6.4	14	10	M	M	10	12	17	40
22	58	40	49	0	16	0	0.00	0.0	0	6.9	14	120	M	M	4	1	15	140
23	60	44	52	3	13	0	0.33	0.0	0	12.0	18	180	M	M	6	18	23	180
24	63	46	55	6	10	0	0.00	0.0	0	7.3	16	200	M	M	6	1	20	270
25	67	40	54	6	11	0	0.00	0.0	0	2.3	9	310	M	M	0	18	13	320
26	66	40	53	5	12	0	0.00	0.0	0	5.4	12	120	M	M	0	18	14	120
27	68	47	58	10	7	0	T	0.0	0	6.3	13	40	M	M	5	18	17	40
28	66	44	55	8	10	0	0.00	M	0	5.2	12	120	M	M	4	128	15	110
29	68	55	62	15	3	0	0.69	0.0	0	10.1	17	210	M	M	8	123	24	200
30	75	55	65	19	0	0	0.03	0.0	0	19.5	38	220	M	M	3	18	48	250
31	61	42	52	6	13	0	0.00	0.0	0	12.0	26	260	M	M	0		33	240
=====																		
SM	1920	1304			395	0	2.49		0.0	251.4			M		131			
=====																		
AV	61.9	42.1								8.1	FASTST		PSBL	%	4		MAX(MPH)	

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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STATION: MANSFIELD

MONTH: OCTOBER

YEAR: 2004

LATITUDE: 40 49 N

LONGITUDE: 82 31 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 52.0
 DPTR FM NORMAL: 0.5
 HIGHEST: 75 ON 30
 LOWEST: 31 ON 18,17

TOTAL FOR MONTH: 2.49
 DPTR FM NORMAL: -0.19
 GRTST 24HR 0.69 ON 29-29
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 0.0 INCH
 GRTST 24HR 0.0
 GRTST DEPTH: 0

1 = FOG
 2 = FOG REDUCING VISIBILITY
 TO 1/4 MILE OR LESS
 3 = THUNDER
 4 = ICE PELLETS
 5 = HAIL
 6 = GLAZE OR RIME
 7 = BLOWING DUST OR SAND:
 VSBY 1/2 MILE OR LESS
 8 = SMOKE OR HAZE
 9 = BLOWING SNOW
 X = TORNADO

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 10
 MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 5
 MIN 32 OR BELOW: 3 0.50 INCH OR MORE: 2
 MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 395 CLEAR (SCALE 0-3) 15
 DPTR FM NORMAL -1 PTCLDY (SCALE 4-7) 8
 SEASONAL TOTAL 532 CLOUDY (SCALE 8-10) 8
 DPTR FM NORMAL 6

[CDD (BASE 65)]

TOTAL THIS MO. 0
 DPTR FM NORMAL -7
 SEASONAL TOTAL 528
 DPTR FM NORMAL -144

[PRESSURE DATA]

HIGHEST SLP M ON M
 LOWEST SLP 29.31 ON 15

[REMARKS]