

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

STATION: MANSFIELD
 MONTH: NOVEMBER
 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	57	39	48	2	17	0	T	0.0	0	8.3	17	140	M	M	6	1	18	160				
2	66	44	55	10	10	0	0.91	0.0	0	11.6	26	340	M	M	10	1	32	350				
3	50	38	44	-1	21	0	T	0.0	0	7.9	17	350	M	M	6	1	23	350				
4	56	41	49	4	16	0	0.30	0.0	0	15.9	28	250	M	M	9	1	38	250				
5	48	36	42	-2	23	0	0.00	0.0	0	12.1	21	230	M	M	1		29	240				
6	60	40	50	6	15	0	0.00	0.0	0	13.3	21	230	M	M	0		29	240				
7	62	36	49	5	16	0	0.00	0.0	0	11.8	17	340	M	M	0		22	340				
8	43	29	36	-7	29	0	0.00	0.0	0	7.7	17	330	M	M	0		21	330				
9	42	23	33	-10	32	0	0.00	0.0	0	4.3	10	330	M	M	1		13	320				
10	59	30	45	2	20	0	0.00	0.0	0	13.6	21	210	M	M	0		24	210				
11	53	37	45	3	20	0	0.07	0.0	0	11.0	18	18	M	M	6	1	26	40				
12	47	32	40	-2	25	0	0.00	0.0	0	13.4	23	30	M	M	2		31	20				
13	44	27	36	-6	29	0	0.00	0.0	0	8.6	17	70	M	M	0		21	80				
14	50	21	36	-5	29	0	0.00	0.0	0	5.6	12	130	M	M	0		13	120				
15	49	25	37	-4	28	0	0.00	0.0	0	4.6	10	180	M	M	0		12	180				
16	48	41	45	5	20	0	T	0.0	0	6.8	14	200	M	M	9	1	16	260				
17	52	46	49	9	16	0	0.32	0.0	0	8.5	17	200	M	M	10	128	20	210				
18	58	52	55	15	10	0	0.03	0.0	0	4.6	10	270	M	M	10	12	13	280				
19	58	53	56	17	9	0	0.58	0.0	0	6.1	12	190	M	M	10	12	14	190				
20	56	49	53	14	12	0	0.05	0.0	0	9.0	17	290	M	M	10	1	21	300				
21	49	35	42	4	23	0	T	0.0	0	4.1	12	340	M	M	10	1	15	260				
22	44	34	39	1	26	0	T	0.0	0	3.2	9	170	M	M	7	128	12	170				
23	52	39	46	8	19	0	T	0.0	0	5.6	13	180	M	M	10	1	14	180				
24	51	37	44	7	21	0	0.58	0.0	0	8.6	23	320	M	M	10	12	28	330				
25	37	22	30	-7	35	0	0.08	0.8	T	11.6	24	330	M	M	8	12	30	320				
26	40	22	31	-6	34	0	T	T	0	10.8	17	170	M	M	7	8	21	180				
27	51	40	46	10	19	0	0.10	0.0	0	16.5	33	190	M	M	6	1	45	180				
28	42	29	36	0	29	0	0.10	0.0	0	12.4	24	250	M	M	8	1	32	250				
29	42	25	34	-1	31	0	0.01	0.0	0	4.2	14	160	M	M	8	18	16	140				
30	46	37	42	7	23	0	0.42	0.0	0	8.8	15	170	M	M	10	18	23	170				
SM	1512	1059			657	0	3.55		0.8	270.5			M		174							
AV	50.4	35.3								9.0	FASTST		PSBL	%	6		MAX(MPH)					
								MISC	----		33	190					45	180				

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: MANSFIELD

MONTH: NOVEMBER

YEAR: 2004

LATITUDE: 40 49 N

LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 42.8
DPTR FM NORMAL: 2.3
HIGHEST: 66 ON 2
LOWEST: 21 ON 14

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.55
DPTR FM NORMAL: -0.21
GRTST 24HR 0.91 ON 2- 2

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.8 INCH
GRTST 24HR 0.8 ON 25-25
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

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]

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 11
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 657
DPTR FM NORMAL -45
SEASONAL TOTAL 1189
DPTR FM NORMAL -39

CLEAR (SCALE 0-3) 10
PTCLDY (SCALE 4-7) 6
CLOUDY (SCALE 8-10) 14

[CDD (BASE 65)]

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

[PRESSURE DATA]

HIGHEST SLP 30.82 ON 14
LOWEST SLP 29.22 ON 24

[REMARKS]