

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

STATION: MANSFIELD
 MONTH: FEBRUARY
 YEAR: 2005
 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	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	28	2	15	-10	50	0	0.00	0.0	3	2.9	9	60	M	M	4	128	12	50	
2	32	7	20	-5	45	0	0.01	0.0	3	3.8	9	60	M	M	6	1268	10	50	
3	30	20	25	0	40	0	0.01	T	3	4.8	15	330	M	M	6	168	16	330	
4	41	17	29	4	36	0	0.00	0.0	4	5.2	9	180	M	M	2	18	10	180	
5	46	23	35	10	30	0	0.00	0.0	4	7.6	10	160	M	M	0	18	12	160	
6	47	32	40	15	25	0	0.00	0.0	3	10.9	18	190	M	M	0	1	23	190	
7	48	41	45	20	20	0	0.07	0.0	1	10.4	17	200	M	M	8	18	20	200	
8	45	29	37	12	28	0	0.36	0.0	0	6.9	9	30	M	M	10	128	10	40	
9	32	25	29	4	36	0	0.13	0.4	0	5.2	15	340	M	M	10	126	17	340	
10	25	17	21	-5	44	0	0.05	0.8	1	11.6	21	320	M	M	8	1	25	330	
11	28	16	22	-4	43	0	T	0.1	1	10.4	17	250	M	M	7	18	23	280	
12	42	27	35	9	30	0	0.00	0.0	1	9.4	18	280	M	M	4	1	25	260	
13	40	25	33	7	32	0	T	0.0	0	11.1	21	160	M	M	3	1	24	170	
14	48	38	43	16	22	0	0.20	0.0	0	19.9	30	190	M	M	10	1	39	190	
15	60	35	48	21	17	0	0.00	0.0	0	13.7	25	220	M	M	3	1	33	230	
16	41	27	34	6	31	0	0.41	3.1	3	10.2	20	10	M	M	10	12	28	10	
17	27	14	21	-7	44	0	0.05	1.5	1	11.4	20	300	M	M	9	128	29	310	
18	18	11	15	-13	50	0	T	T	2	7.7	15	330	M	M	8	1	20	290	
19	33	9	21	-7	44	0	0.00	0.0	2	8.5	20	240	M	M	7	1	26	240	
20	44	28	36	7	29	0	0.14	T	0	12.7	26	220	M	M	10	168	36	210	
21	47	32	40	11	25	0	0.05	0.0	0	10.0	25	230	M	M	10	12	35	230	
22	36	30	33	4	32	0	0.02	0.2	0	8.5	18	290	M	M	10	1	25	290	
23	31	25	28	-2	37	0	0.01	T	T	8.1	15	320	M	M	9	1	18	320	
24	26	15	21	-9	44	0	0.02	0.2	0	10.1	15	80	M	M	9	18	18	20	
25	33	13	23	-7	42	0	T	T	T	9.4	21	220	M	M	6	1	24	210	
26	32	16	24	-7	41	0	0.01	0.1	T	8.3	15	340	M	M	6	18	17	330	
27	38	15	27	-4	38	0	0.00	0.0	0	9.3	17	110	M	M	0		20	120	
28	38	30	34	3	31	0	0.26	0.6	0	8.6	18	270	M	M	9	18	26	260	
SM	1036	619			986	0	1.80		7.0	256.6			M		184				
AV	37.0	22.1								9.2	FASTST		PSBL	%	7		MAX(MPH)		
								MISC	---->	30	190						39	190	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION: MANSFIELD
MONTH: FEBRUARY
YEAR: 2005
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 29.6
DPTR FM NORMAL: 2.3
HIGHEST: 60 ON 15
LOWEST: 2 ON 1

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.80
DPTR FM NORMAL: -0.37
GRTST 24HR 0.41 ON 16-16
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 7.0 INCHES
GRTST 24HR 3.1 ON 16-16
GRTST DEPTH: 4 ON 5, 4

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: 11
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 25
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 16
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 986
DPTR FM NORMAL -78
SEASONAL TOTAL 4509
DPTR FM NORMAL -130

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

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
SEASONAL TOTAL 0
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 29.40 ON 28

[REMARKS]