

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

STATION: MANSFIELD
 MONTH: MARCH
 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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
AVG MX 2MIN																				
1	30	20	25	-6	40	0	0.42	6.4	1	15.5	25	250	M	M	10	1	32	260		
2	21	17	19	-12	46	0	0.08	1.6	6	12.2	22	310	M	M	10	18	26	300		
3	21	9	15	-16	50	0	0.00	0.0	0	7.5	14	340	M	M	2		16	270		
4	35	9	22	-10	43	0	0.00	0.0	0	6.4	14	190	M	M	6	1	15	190		
5	38	26	32	-1	33	0	0.00	0.0	0	6.3	15	330	M	M	3	18	17	320		
6	53	29	41	8	24	0	0.00	0.0	T	15.2	29	240	M	M	1	18	36	260		
7	55	24	40	7	25	0	0.06	0.0	0	19.8	32	230	M	M	6	1	40	220		
8	24	15	20	-13	45	0	0.07	1.8	T	13.7	25	340	M	M	10	18	30	340		
9	25	8	17	-17	48	0	0.02	0.7	2	8.2	17	250	M	M	6	18	23	260		
10	29	8	19	-15	46	0	0.08	0.8	1	10.7	21	200	M	M	6	18	25	210		
11	33	24	29	-6	36	0	0.23	2.4	4	11.5	18	250	M	M	10	18	23	250		
12	32	25	29	-6	36	0	0.23	2.3	4	12.6	23	220	M	M	10	18	29	300		
13	25	14	20	-15	45	0	T	T	3	5.5	15	340	M	M	2	1	18	340		
14	32	11	22	-14	43	0	0.00	0.0	0	5.2	13	310	M	M	4	8	18	300		
15	39	18	29	-7	36	0	0.00	0.0	2	5.4	16	320	M	M	6	18	18	320		
16	39	18	29	-8	36	0	0.00	0.0	0	5.9	12	320	M	M	0	18	15	310		
17	43	26	35	-2	30	0	T	0.0	0	7.3	15	270	M	M	5	18	21	290		
18	52	29	41	3	24	0	0.00	0.0	0	6.9	16	250	M	M	4	18	21	250		
19	52	35	44	6	21	0	0.23	0.0	0	11.8	24	210	M	M	7	18	29	210		
20	41	32	37	-2	28	0	0.06	T	0	9.6	15	270	M	M	10	128	20	270		
21	37	30	34	-5	31	0	T	T	0	6.8	12	320	M	M	10	18	15	280		
22	46	25	36	-3	29	0	T	0.0	0	8.9	17	60	M	M	3	1	20	50		
23	35	29	32	-8	33	0	0.19	0.0	0	12.1	17	20	M	M	10	16	22	60		
24	36	28	32	-8	33	0	0.01	0.1	0	7.6	17	340	M	M	9	1	20	340		
25	40	32	36	-4	29	0	0.25	T	0	7.5	14	230	M	M	10	1	17	230		
26	48	31	40	-1	25	0	0.02	0.2	0	6.5	13	20	M	M	8	18	15	20		
27	46	28	37	-4	28	0	T	0.0	0	7.3	15	100	M	M	4	18	17	90		
28	45	39	42	0	23	0	0.55	0.0	0	14.0	26	20	M	M	10	1	32	20		
29	62	37	50	8	15	0	0.00	0.0	0	5.8	17	20	M	M	4	1	22	20		
30	69	44	57	15	8	0	0.00	0.0	0	5.8	21	150	M	M	0	18	24	140		
31	64	45	55	13	10	0	0.00	0.0	0	20.4	33	260	M	M	6		44	260		
SM	1247	765			999	0	2.50	16.3	299.9				M		192					
AV	40.2	24.7							9.7	FASTST			PSBL	%	6		MAX(MPH)			

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 32.5	TOTAL FOR MONTH: 2.50	1 = FOG
DPTR FM NORMAL: -4.2	DPTR FM NORMAL: -0.86	2 = FOG REDUCING VISIBILITY
HIGHEST: 69 ON 30	GRTST 24HR 0.55 ON 28-28	TO 1/4 MILE OR LESS
LOWEST: 8 ON 10, 9		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
TOTAL MONTH: 16.3 INCHES	5 = HAIL
GRTST 24HR 6.4 ON 1- 1	6 = GLAZE OR RIME
GRTST DEPTH: 6 ON 2	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: 9	0.01 INCH OR MORE: 15
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 26	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 999	CLEAR (SCALE 0-3) 7
DPTR FM NORMAL 150	PTCLDY (SCALE 4-7) 12
SEASONAL TOTAL 5508	CLOUDY (SCALE 8-10) 12
DPTR FM NORMAL 20	

[CDD (BASE 65)]	
TOTAL THIS MO. 0	
DPTR FM NORMAL -1	[PRESSURE DATA]
SEASONAL TOTAL 0	HIGHEST SLP 30.26 ON 16
DPTR FM NORMAL -1	LOWEST SLP 29.25 ON 12

[REMARKS]