

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

STATION: MANSFIELD
 MONTH: MARCH
 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	53	40	47	16	18	0	0.14	0.0	0	15.5	28	180	M	M	6	1	35	180	
2	53	38	46	15	19	0	0.02	0.0	0	14.0	28	220	M	M	8	1	35	190	
3	48	35	42	11	23	0	T	0.0	0	6.5	13	230	M	M	8	128	14	210	
4	52	41	47	15	18	0	0.40	0.0	0	5.4	14	150	M	M	10	12	16	140	
5	71	48	60	27	5	0	0.01	0.0	0	21.6	47	220	M	M	6	1	59	210	
6	52	36	44	11	21	0	T	0.0	0	10.4	20	270	M	M	10	1	28	290	
7	49	30	40	7	25	0	0.08	0.4	0	15.0	29	250	M	M	7	18	40	280	
8	34	27	31	-2	34	0	0.05	0.5	0	11.0	25	270	M	M	10	18	35	300	
9	37	22	30	-4	35	0	T	T	T	5.2	17	30	M	M	5	18	21	30	
10	44	20	32	-2	33	0	0.00	0.0	0	3.8	9	170	M	M	0	18	12	130	
11	43	22	33	-2	32	0	0.04	0.4	0	13.9	28	270	M	M	7	18	36	290	
12	24	18	21	-14	44	0	T	0.1	T	12.6	22	290	M	M	9	18	29	280	
13	38	14	26	-9	39	0	T	T	0	5.8	13	150	M	M	4	1	15	150	
14	47	29	38	2	27	0	0.04	0.0	0	14.7	28	230	M	M	7	168	35	240	
15	44	30	37	1	28	0	0.00	0.0	0	9.4	18	60	M	M	3		24	270	
16	30	25	28	-9	37	0	0.54	5.4	2	12.4	24	60	M	M	10	12	29	70	
17	29	22	26	-11	39	0	0.06	0.8	5	5.6	12	330	M	M	10	18	13	230	
18	38	27	33	-5	32	0	0.15	1.2	5	5.5	13	180	M	M	9	128	15	190	
19	42	28	35	-3	30	0	0.00	0.0	0	6.8	15	180	M	M	5	128	20	180	
20	53	37	45	6	20	0	0.45	0.0	0	14.0	24	210	M	M	6	138	30	230	
21	37	22	30	-9	35	0	0.05	0.6	T	15.0	26	330	M	M	10	18	32	330	
22	30	14	22	-17	43	0	0.01	0.1	1	7.2	14	270	M	M	6	18	18	260	
23	47	23	35	-5	30	0	0.00	0.0	0	13.8	22	230	M	M	1		29	220	
24	54	37	46	6	19	0	0.01	0.0	0	13.8	25	190	M	M	8	1	30	180	
25	68	48	58	18	7	0	0.07	0.0	0	12.4	18	220	M	M	9	1	23	240	
26	66	54	60	19	5	0	0.69	0.0	0	12.2	24	220	M	M	10	1	31	200	
27	63	43	53	12	12	0	0.05	0.0	0	6.3	14	260	M	M	8	12	16	270	
28	71	39	55	13	10	0	0.00	0.0	0	9.7	16	150	M	M	0	18	21	140	
29	63	45	54	12	11	0	0.48	0.0	0	10.6	20	170	M	M	5	1	23	160	
30	47	43	45	3	20	0	0.66	0.0	0	6.6	13	10	M	M	10	1	15	360	
31	43	35	39	-3	26	0	0.26	0.0	0	10.9	17	10	M	M	10	12	22	10	
SM	1470	992			777	0	4.26		9.5	327.6			M		217				
AV	47.4	32.0								10.6	FASTST		PSBL	%	7		MAX(MPH)		

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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

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

AVERAGE MONTHLY: 39.7	TOTAL FOR MONTH: 4.26	1 = FOG
DPTR FM NORMAL: 3.0	DPTR FM NORMAL: 0.90	2 = FOG REDUCING VISIBILITY
HIGHEST: 71 ON 28, 5	GRTST 24HR 1.12 ON 29-30	TO 1/4 MILE OR LESS
LOWEST: 14 ON 22,13		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
TOTAL MONTH: 9.5 INCHES	5 = HAIL
GRTST 24HR 5.4 ON 16-16	6 = GLAZE OR RIME
GRTST DEPTH: 5 ON 18,17	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: 4	0.01 INCH OR MORE: 21
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9
MIN 32 OR BELOW: 16	0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 777	CLEAR (SCALE 0-3) 4
DPTR FM NORMAL -72	PTCLDY (SCALE 4-7) 11
SEASONAL TOTAL 5517	CLOUDY (SCALE 8-10) 16
DPTR FM NORMAL 29	

[CDD (BASE 65)]	
TOTAL THIS MO. 0	
DPTR FM NORMAL -1	[PRESSURE DATA]
SEASONAL TOTAL 0	HIGHEST SLP M ON M
DPTR FM NORMAL -1	LOWEST SLP 29.48 ON 5

[REMARKS]