

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

STATION: MANSFIELD
 MONTH: JUNE
 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	75	54	65	2	0	0	T	0.0	0	11.6	22	240	M	M	3		33	250		
2	71	53	62	-1	3	0	0.08	0.0	0	8.7	17	270	M	M	5	13	25	280		
3	71	52	62	-1	3	0	0.00	0.0	0	7.1	14	10	M	M	3	128	17	10		
4	69	47	58	-6	7	0	0.00	0.0	0	5.3	14	70	M	M	0		20	20		
5	70	48	59	-5	6	0	T	0.0	0	5.5	10	130	M	M	7	18	14	40		
6	75	56	66	2	0	1	0.00	0.0	0	7.4	14	220	M	M	4	18	17	230		
7	82	56	69	5	0	4	0.00	0.0	0	8.9	17	190	M	M	0	18	23	190		
8	87	62	75	10	0	10	0.00	0.0	0	9.5	17	200	M	M	1	8	24	200		
9	87	65	76	11	0	11	1.39	0.0	0	8.6	29	310	M	M	2	138	41	280		
10	73	64	69	3	0	4	0.56	0.0	0	6.9	20	290	M	M	8	1	29	290		
11	65	55	60	-6	5	0	1.13	0.0	0	7.8	15	70	M	M	10	12	20	70		
12	72	53	63	-4	2	0	0.32	0.0	0	8.9	18	130	M	M	7	18	23	140		
13	83	65	74	7	0	9	1.97	0.0	0	11.3	30	320	M	M	6	1238	37	320		
14	84	63	74	7	0	9	0.43	0.0	0	8.1	30	330	M	M	2	1	40	330		
15	83	66	75	7	0	10	0.19	0.0	0	5.9	15	240	M	M	4	1	21	230		
16	77	68	73	5	0	8	0.04	0.0	0	7.6	14	140	M	M	4	18	16	140		
17	85	68	77	9	0	12	0.11	0.0	0	10.1	22	240	M	M	5	18	31	230		
18	75	65	70	2	0	5	0.00	0.0	0	6.7	12	320	M	M	6	18	15	330		
19	68	50	59	-9	6	0	T	0.0	0	9.5	18	340	M	M	5	1	22	340		
20	70	45	58	-10	7	0	0.00	0.0	0	4.6	12	270	M	M	2		14	270		
21	76	52	64	-4	1	0	T	0.0	0	10.0	20	180	M	M	2		23	180		
22	78	58	68	0	0	3	0.03	0.0	0	8.7	18	280	M	M	6	18	22	270		
23	75	48	62	-6	3	0	0.00	0.0	0	5.1	12	300	M	M	0		18	280		
24	82	57	70	1	0	5	0.44	0.0	0	9.6	29	320	M	M	3	18	36	320		
25	62	53	58	-11	7	0	0.01	0.0	0	5.9	10	90	M	M	7	13	13	90		
26	72	46	59	-10	6	0	0.00	0.0	0	6.4	15	310	M	M	3	12	17	310		
27	76	50	63	-6	2	0	0.00	0.0	0	6.8	14	270	M	M	3		20	270		
28	67	52	60	-9	5	0	0.17	0.0	0	5.3	13	290	M	M	6	1	16	300		
29	76	51	64	-6	1	0	0.00	0.0	0	6.8	14	260	M	M	0	1	21	250		
30	80	55	68	-2	0	3	0.00	0.0	0	5.8	10	310	M	M	1	8	15	200		
SM	2266	1677			64	94	6.87		0.0	230.4			M		115					
AV	75.5	55.9								7.7	FASTST		PSBL	%	4		MAX(MPH)			
											MISC	---->	#	30	330		41	280		

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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: 65.7	TOTAL FOR MONTH: 6.87	1 = FOG
DPTR FM NORMAL: -1.1	DPTR FM NORMAL: 2.35	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 87 ON 9, 8	GRTST 24HR 2.39 ON 13-14	3 = THUNDER
LOWEST: 45 ON 20		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = GLAZE OR RIME
	GRTST 24HR 0.0	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	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: 14	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
[HDD (BASE 65)]		
TOTAL THIS MO. 64	CLEAR (SCALE 0-3) 15	
DPTR FM NORMAL 21	PTCLDY (SCALE 4-7) 13	
SEASONAL TOTAL 6221	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -37		
[CDD (BASE 65)]		
TOTAL THIS MO. 94		
DPTR FM NORMAL -42	[PRESSURE DATA]	
SEASONAL TOTAL 180	HIGHEST SLP 30.24 ON 4	
DPTR FM NORMAL -3	LOWEST SLP 29.65 ON 1	

[REMARKS]