

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

STATION: MANSFIELD
 MONTH: JULY
 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 MX 2MIN																				
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	82	59	71	1	0	6	T	0.0	0	11.4	18	220	M	M	3	1	24	250		
2	74	57	66	-4	0	1	0.00	0.0	0	6.5	13	80	M	M	5		16	80		
3	82	54	68	-2	0	3	0.00	0.0	0	5.0	13	160	M	M	2	8	15	160		
4	87	68	78	8	0	13	0.00	0.0	0	9.0	18	220	M	M	1	18	22	240		
5	78	64	71	1	0	6	0.08	0.0	0	5.1	15	330	M	M	4	18	18	340		
6	80	60	70	0	0	5	T	0.0	0	6.0	15	10	M	M	4	128	21	30		
7	80	59	70	-1	0	5	0.15	0.0	0	5.4	14	130	M	M	5	128	17	140		
8	82	57	70	-1	0	5	0.00	0.0	0	5.2	14	350	M	M	1	128	18	340		
9	81	58	70	-1	0	5	0.00	0.0	0	4.1	13	10	M	M	1	18	17	360		
10	84	55	70	-1	0	5	0.00	0.0	0	3.1	12	180	M	M	0	1	13	30		
11	85	61	73	2	0	8	0.00	0.0	0	6.2	14	100	M	M	0	8	16	120		
12	89	70	80	9	0	15	0.00	0.0	0	8.6	18	220	M	M	4	8	23	220		
13	86	68	77	6	0	12	0.01	0.0	0	7.3	16	180	M	M	4	18	21	150		
14	83	69	76	5	0	11	0.17	0.0	0	4.8	18	150	M	M	5	18	22	150		
15	86	68	77	6	0	12	0.01	0.0	0	4.9	9	180	M	M	4	1238	12	180		
16	84	72	78	7	0	13	0.12	0.0	0	8.7	16	180	M	M	4	18	20	180		
17	83	72	78	7	0	13	T	0.0	0	8.5	15	240	M	M	6	18	18	240		
18	87	69	78	7	0	13	0.68	0.0	0	10.2	26	290	M	M	5	138	32	300		
19	84	65	75	4	0	10	T	0.0	0	6.7	14	280	M	M	2	18	18	280		
20	86	60	73	2	0	8	0.00	0.0	0	4.9	12	240	M	M	M		14	260		
21	86	67	77	6	0	12	0.20	0.0	0	6.0	29	280	M	M	6	18	36	250		
22	86	67	77	6	0	12	0.52	0.0	0	5.3	23	210	M	M	3	1	29	210		
23	84	61	73	2	0	8	0.00	0.0	0	4.3	10	120	M	M	0	18	15	20		
24	87	68	78	7	0	13	0.01	0.0	0	9.9	24	220	M	M	3	8	31	200		
25	90	70	80	8	0	15	0.22	0.0	0	9.0	33	320	M	M	4	18	47	320		
26	92	71	82	10	0	17	0.25	0.0	0	11.5	22	330	M	M	3	138	30	330		
27	71	59	65	-7	0	0	0.63	0.0	0	7.7	21	330	M	M	7	1	29	330		
28	77	59	68	-4	0	3	0.00	0.0	0	5.0	12	60	M	M	M		16	40		
29	80	57	69	-3	0	4	0.00	0.0	0	3.6	10	20	M	M	2	18	15	310		
30	81	57	69	-3	0	4	0.00	0.0	0	3.7	13	30	M	M	1	18	15	30		
31	85	60	73	1	0	8	0.00	0.0	0	2.9	9	350	M	M	0	18	12	350		
SM	2582	1961			0	265	3.05		0.0	200.5			M		89					
AV	83.3	63.3								6.5	FASTST		PSBL	%	3		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]

AVERAGE MONTHLY: 73.3
 DPTR FM NORMAL: 2.3
 HIGHEST: 92 ON 26
 LOWEST: 54 ON 3

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.05
 DPTR FM NORMAL: -1.17
 GRTST 24HR 0.88 ON 26-27
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 0.0 INCH
 GRTST 24HR 0.0
 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: 2
 MIN 32 OR BELOW: 0
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13
 0.10 INCH OR MORE: 9
 0.50 INCH OR MORE: 3
 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

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

CLEAR (SCALE 0-3) 15
 PTCLDY (SCALE 4-7) 14
 CLOUDY (SCALE 8-10) 0

[CDD (BASE 65)]

TOTAL THIS MO. 265
 DPTR FM NORMAL 37
 SEASONAL TOTAL 498
 DPTR FM NORMAL 87

[PRESSURE DATA]

HIGHEST SLP 30.28 ON 30
 LOWEST SLP 29.74 ON 27

[REMARKS]