

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

STATION: MANSFIELD
 MONTH: JUNE
 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	76	51	64	1	1	0	0.00	0.0	0	7.4	14	100	M	M	0	15	100			
2	74	57	66	3	0	1	T	0.0	0	11.2	21	140	M	M	5	24	130			
3	74	60	67	4	0	2	0.00	0.0	0	9.1	14	130	M	M	8	18	140			
4	81	58	70	6	0	5	0.00	0.0	0	6.8	12	200	M	M	3	128	14	220		
5	89	63	76	12	0	11	0.45	0.0	0	10.6	10	170	M	M	2	138	12	170		
6	83	64	74	10	0	9	0.22	0.0	0	9.6	23	210	M	M	1	18	28	220		
7	87	64	76	12	0	11	0.00	0.0	0	8.1	15	180	M	M	0	21	200			
8	87	67	77	12	0	12	0.00	0.0	0	6.9	16	180	M	M	1	18	21	190		
9	88	69	79	14	0	14	0.00	0.0	0	9.5	15	200	M	M	1	18	18	180		
10	87	70	79	13	0	14	T	0.0	0	7.9	18	180	M	M	1	18	22	170		
11	83	70	77	11	0	12	0.00	0.0	0	6.3	14	250	M	M	3	18	16	240		
12	84	70	77	10	0	12	0.01	0.0	0	7.0	15	180	M	M	1	18	21	190		
13	81	70	76	9	0	11	0.01	0.0	0	11.9	23	210	M	M	6	18	30	200		
14	88	68	78	11	0	13	0.01	0.0	0	12.6	26	220	M	M	1	138	31	270		
15	74	61	68	0	0	3	T	0.0	0	12.6	24	250	M	M	8	8	31	240		
16	71	54	63	-5	2	0	0.20	0.0	0	10.1	20	330	M	M	8	18	25	320		
17	70	49	60	-8	5	0	0.00	0.0	0	6.2	14	320	M	M	4	17	350			
18	67	54	61	-7	4	0	0.00	0.0	0	5.9	13	10	M	M	9	16	30			
19	74	51	63	-5	2	0	0.00	0.0	0	5.9	17	20	M	M	6	12	21	20		
20	79	50	65	-3	0	0	0.00	0.0	0	3.2	10	130	M	M	1	1	14	110		
21	83	55	69	1	0	4	0.46	0.0	0	6.1	15	240	M	M	2	18	21	250		
22	78	59	69	1	0	4	0.00	0.0	0	9.1	16	30	M	M	3	128	21	20		
23	82	50	66	-2	0	1	0.00	0.0	0	4.2	10	310	M	M	0	128	15	280		
24	88	59	74	5	0	9	0.00	0.0	0	8.4	14	240	M	M	1	8	20	220		
25	92	66	79	10	0	14	0.88	0.0	0	6.9	25	40	M	M	1	1238	33	30		
26	90	63	77	8	0	12	0.00	0.0	0	2.8	10	130	M	M	0	18	14	110		
27	89	69	79	10	0	14	0.00	0.0	0	7.0	14	100	M	M	0	18	16	110		
28	87	67	77	8	0	12	0.80	0.0	0	5.4	25	210	M	M	3	1238	30	220		
29	86	66	76	6	0	11	0.13	0.0	0	4.6	25	100	M	M	1	18	35	100		
30	87	66	77	7	0	12	0.34	0.0	0	8.4	39	340	M	M	2	138	46	350		
SM	2459	1840			14	223	3.51		0.0	231.7			M		82					
AV	82.0	61.3								7.7	FASTST		PSBL	%	3	MAX(MPH)				
								MISC	---->	39	340					46	350			

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

STATION: MANSFIELD
MONTH: JUNE
YEAR: 2005
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 71.7
DPTR FM NORMAL: 4.8
HIGHEST: 92 ON 25
LOWEST: 49 ON 17

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.51
DPTR FM NORMAL: -1.01
GRTST 24HR 0.88 ON 25-25
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: 11
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 14
DPTR FM NORMAL -29
SEASONAL TOTAL 6295
DPTR FM NORMAL 37

CLEAR (SCALE 0-3) 22
PTCLDY (SCALE 4-7) 4
CLOUDY (SCALE 8-10) 4

[CDD (BASE 65)]

TOTAL THIS MO. 223
DPTR FM NORMAL 87
SEASONAL TOTAL 233
DPTR FM NORMAL 50

[PRESSURE DATA]

HIGHEST SLP 30.24 ON 20
LOWEST SLP 29.62 ON 14

[REMARKS]