

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

STATION: MANSFIELD
 MONTH: AUGUST
 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	80	61	71	0	0	6	0.01	0.0	0	4.0	10	320	M	M	0	18	13	330		
2	85	60	73	2	0	8	0.00	0.0	0	3.4	10	230	M	M	0	18	13	220		
3	86	66	76	5	0	11	0.00	0.0	0	4.9	13	330	M	M	2	18	14	330		
4	74	60	67	-4	0	2	0.39	0.0	0	6.2	17	290	M	M	7	18	23	300		
5	74	51	63	-8	2	0	0.00	0.0	0	9.8	20	20	M	M	4	12	25	10		
6	72	47	60	-10	5	0	0.05	0.0	0	8.4	18	330	M	M	5	1	24	350		
7	74	49	62	-8	3	0	0.01	0.0	0	4.8	14	330	M	M	2	1	17	330		
8	78	57	68	-2	0	3	0.00	0.0	0	5.4	13	280	M	M	2		16	270		
9	79	56	68	-2	0	3	0.00	0.0	0	9.6	17	210	M	M	1	18	21	210		
10	79	57	68	-2	0	3	T	0.0	0	11.4	23	260	M	M	4	18	28	230		
11	70	54	62	-8	3	0	0.00	0.0	0	8.6	17	230	M	M	6	1	22	240		
12	68	49	59	-11	6	0	0.00	0.0	0	4.3	9	10	M	M	6	1	13	320		
13	64	54	59	-11	6	0	T	0.0	0	3.4	14	320	M	M	10		17	330		
14	70	48	59	-11	6	0	0.00	0.0	0	3.5	9	40	M	M	5	18	10	50		
15	71	52	62	-8	3	0	0.00	0.0	0	4.2	13	320	M	M	5	1	15	340		
16	76	49	63	-7	2	0	0.00	0.0	0	2.2	10	340	M	M	3	12	12	330		
17	77	51	64	-6	1	0	0.00	0.0	0	7.2	16	200	M	M	2	18	20	230		
18	81	62	72	3	0	7	0.28	0.0	0	9.8	22	200	M	M	6	138	28	200		
19	77	64	71	2	0	6	0.89	0.0	0	5.5	24	300	M	M	8	138	39	300		
20	68	59	64	-5	1	0	0.53	0.0	0	5.5	14	30	M	M	10	1	17	40		
21	70	50	60	-9	5	0	0.00	0.0	0	7.7	15	330	M	M	6	128	18	10		
22	75	48	62	-7	3	0	0.00	0.0	0	7.6	14	190	M	M	2	1	16	240		
23	81	57	69	1	0	4	0.00	0.0	0	5.6	10	230	M	M	0	18	15	240		
24	82	58	70	2	0	5	0.00	0.0	0	7.5	14	130	M	M	0	18	16	120		
25	83	68	76	8	0	11	T	0.0	0	11.8	20	180	M	M	3	18	22	180		
26	79	68	74	6	0	9	0.33	0.0	0	12.7	20	170	M	M	5	18	22	180		
27	86	71	79	11	0	14	T	0.0	0	10.5	21	220	M	M	4	18	25	220		
28	86	67	77	9	0	12	0.04	0.0	0	6.9	28	260	M	M	5	138	38	260		
29	78	63	71	4	0	6	0.01	0.0	0	8.2	14	330	M	M	8	18	16	10		
30	71	54	63	-4	2	0	0.02	0.0	0	7.1	15	340	M	M	7	1	18	360		
31	75	51	63	-4	2	0	0.00	0.0	0	2.9	10	320	M	M	2	18	12	320		
SM	2369	1761			50	110	2.56		0.0	210.6			M		130					
AV	76.4	56.8								6.8	FASTST		PSBL	%	4		MAX(MPH)			

=====

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

↑

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

STATION: MANSFIELD
 MONTH: AUGUST
 YEAR: 2004
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 66.6 TOTAL FOR MONTH: 2.56
 DPTR FM NORMAL: -2.7 DPTR FM NORMAL: -2.04
 HIGHEST: 86 ON 28,27 GRTST 24HR 1.17 ON 18-19
 LOWEST: 47 ON 6

SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 0.0 INCH
 GRTST 24HR 0.0
 GRTST DEPTH: 0

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]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 11
 MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 5
 MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 2
 MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 50 CLEAR (SCALE 0-3) 13
 DPTR FM NORMAL 30 PTCLDY (SCALE 4-7) 14
 SEASONAL TOTAL 60 CLOUDY (SCALE 8-10) 4
 DPTR FM NORMAL 40

[CDD (BASE 65)]

TOTAL THIS MO. 110
 DPTR FM NORMAL -71
 SEASONAL TOTAL 457
 DPTR FM NORMAL -135

[PRESSURE DATA]

HIGHEST SLP 30.30 ON 16
 LOWEST SLP 29.77 ON 4

[REMARKS]