

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

STATION: MANSFIELD  
 MONTH: OCTOBER  
 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	75	43	59	2	6	0	0.00	0.0	0	6.3	12	210	M	M	0		17	170		
2	80	53	67	10	0	2	0.00	0.0	0	6.3	10	180	M	M	1	18	13	210		
3	81	59	70	14	0	5	0.00	0.0	0	5.4	9	130	M	M	1	18		M M		
4	81	57	69	13	0	4	0.00	0.0	0	5.6	12	170	M	M	0	18	14	180		
5	79	55	67	11	0	2	0.00	0.0	0	7.3	13	150	M	M	0	18	15	170		
6	80	59	70	15	0	5	0.00	0.0	0	9.8	17	200	M	M	3	18	20	210		
7	59	50	55	0	10	0	0.39	0.0	0	11.7	20	20	M	M	10	1	25	20		
8	51	47	49	-5	16	0	0.60	0.0	0	11.5	21	20	M	M	10	1	28	10		
9	53	48	51	-3	14	0	0.02	0.0	0	7.8	15	60	M	M	10	1	17	60		
10	60	51	56	2	9	0	T	0.0	0	5.5	12	40	M	M	10	1	14	50		
11	60	53	57	4	8	0	0.00	0.0	0	6.6	13	60	M	M	10	12	16	40		
12	63	49	56	3	9	0	0.00	0.0	0	1.1	6	70	M	M	8	12	7	20		
13	68	46	57	4	8	0	0.00	0.0	0	2.9	10	40	M	M	6	128	13	40		
14	71	49	60	8	5	0	0.00	0.0	0	5.2	13	230	M	M	4	18	14	240		
15	65	48	57	5	8	0	0.00	0.0	0	9.9	20	320	M	M	0	8	25	320		
16	56	38	47	-4	18	0	0.00	0.0	0	7.6	18	320	M	M	4	1	23	340		
17	63	35	49	-2	16	0	0.01	0.0	0	8.8	20	230	M	M	3	1	25	230		
18	68	48	58	7	7	0	0.00	0.0	0	8.0	15	270	M	M	0		21	300		
19	72	42	57	7	8	0	0.00	0.0	0	11.1	22	230	M	M	1		26	240		
20	47	38	43	-7	22	0	0.08	0.0	0	6.0	13	100	M	M	6	1	15	100		
21	51	44	48	-2	17	0	0.19	0.0	0	9.2	17	60	M	M	10	1	21	80		
22	48	39	44	-5	21	0	0.20	0.0	0	8.3	17	310	M	M	8	1	22	310		
23	50	32	41	-8	24	0	0.02	0.0	0	3.3	12	80	M	M	7	1	13	80		
24	44	36	40	-9	25	0	0.65	0.0	0	7.3	14	80	M	M	10	1	17	70		
25	44	38	41	-7	24	0	0.44	0.0	0	11.4	22	360	M	M	10	1	29	10		
26	44	36	40	-8	25	0	0.00	0.0	0	6.5	14	320	M	M	8		17	310		
27	44	31	38	-10	27	0	0.00	0.0	0	3.7	10	340	M	M	8		12	340		
28	49	28	39	-8	26	0	0.00	0.0	0	5.1	13	340	M	M	4	12	16	330		
29	53	28	41	-6	24	0	0.00	0.0	0	5.4	10	260	M	M	0	18	14	230		
30	60	30	45	-1	20	0	0.00	0.0	0	9.6	16	200	M	M	0	1	20	220		
31	64	44	54	8	11	0	0.00	0.0	0	10.9	18	210	M	M	6		21	210		
SM	1883	1354			408	18	2.60		0.0	225.1			M		158					
AV	60.7	43.7								7.3	FASTST		PSBL	%	5		MAX(MPH)			

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: 52.2	TOTAL FOR MONTH: 2.60	1 = FOG OR MIST
DPTR FM NORMAL: 0.7	DPTR FM NORMAL: -0.08	2 = FOG REDUCING VISIBILITY
HIGHEST: 81 ON 4, 3	GRTST 24HR 0.80 ON 7- 8	TO 1/4 MILE OR LESS
LOWEST: 28 ON 29,28		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 10	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 5	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 408	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL 12	PTCLDY (SCALE 4-7) 7	
TOTAL FM JUL 1 444	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -82		
[CDD (BASE 65) ]		
TOTAL THIS MO. 18		
DPTR FM NORMAL 11	[PRESSURE DATA]	
TOTAL FM JAN 1 839	HIGHEST SLP 30.47 ON 29	
DPTR FM NORMAL 167	LOWEST SLP 29.74 ON 22	

[REMARKS]