

CXUS51 KCLE 011120

CF6MFD

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

STATION: MANSFIELD

MONTH: SEPTEMBER

YEAR: 2007

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	78	56	67	1	0	2	0.00	0.0		0	5.7	13	50	M	M	0		16	50	
2	81	55	68	2	0	3	0.00	0.0		0	2.7	8	110	M	M	0		12	120	
3	84	54	69	3	0	4	0.00	0.0		0	4.6	12	240	M	M	0	1	14	240	
4	85	62	74	8	0	9	0.00	0.0		0	2.8	9	250	M	M	1	18	13	250	
5	87	60	74	8	0	9	0.00	0.0		0	2.6	8	150	M	M	0	18	15	270	
6	89	67	78	13	0	13	0.00	0.0		0	8.8	17	220	M	M	0	8	23	180	
7	86	66	76	11	0	11	0.09	0.0		0	13.3	28	200	M	M	1	8	38	180	
8	79	68	74	9	0	9	2.01	0.0		0	6.3	25	180	M	M	7	1238	33	190	
9	76	66	71	6	0	6	0.36	0.0		0	5.5	13	350	M	M	8	128	16	330	
10	76	62	69	5	0	4	0.00	0.0		0	2.6	8	30	M	M	5	128	10	30	
11	68	56	62	-2	3	0	0.61	0.0		0	8.3	17	230	M	M	5	18	24	240	
12	67	48	58	-6	7	0	0.00	0.0		0	4.9	10	280	M	M	1		17	330	
13	75	47	61	-3	4	0	0.00	0.0		0	6.6	15	150	M	M	0		17	150	
14	80	49	65	1	0	0	T	0.0		0	10.6	21	310	M	M	3	8	29	320	
15	59	41	50	-13	15	0	0.00	0.0		0	7.9	18	320	M	M	2		22	320	
16	63	37	50	-13	15	0	0.00	0.0		0	3.1	10	130	M	M	0		14	110	
17	70	43	57	-5	8	0	0.00	0.0		0	5.0	9	110	M	M	0		13	100	
18	79	48	64	2	1	0	0.00	0.0		0	6.1	9	150	M	M	0		13	140	
19	83	55	69	7	0	4	0.00	0.0		0	5.3	12	220	M	M	0	18	14	220	
20	82	61	72	11	0	7	0.00	0.0		0	3.7	9	10	M	M	4	18	12	20	
21	83	60	72	11	0	7	0.00	0.0		0	6.1	14	200	M	M	0	18	20	330	
22	81	56	69	8	0	4	0.00	0.0		0	6.9	14	360	M	M	1	8	20	270	
23	77	50	64	3	1	0	0.00	0.0		0	4.0	18	120	M	M	0	1	28	210	
24	87	51	69	8	0	4	0.00	0.0		0	6.9	10	150	M	M	0		13	150	
25	88	65	77	17	0	12	0.10	0.0		0	8.2	22	170	M	M	3	138	26	160	
26	77	65	71	12	0	6	0.02	0.0		0	7.3	17	220	M	M	5	18	22	200	
27	68	53	61	2	4	0	0.54	0.0		0	3.5	15	330	M	M	7	128	17	310	
28	72	48	60	2	5	0	0.00	0.0		0	7.0	18	320	M	M	1	1	24	320	
29	71	45	58	0	7	0	0.00	0.0		0	4.9	10	140	M	M	0		14	160	
30	77	48	63	5	2	0	0.00	0.0		0	7.9	13	200	M	M	0		16	200	
SM	2328	1642				72	114	3.73			0.0	179.1				M				54

```

          6.0 FASTST  PSBL  %   2    MAX(MPH)
MISC ---->    28 200              38 180

```

LAST OF SEVERAL OCCURRENCES

STATION: MANSFIELD
MONTH: SEPTEMBER
YEAR: 2007
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 66.2	TOTAL FOR MONTH: 3.73	1 = FOG OR MIST
DPTR FM NORMAL: 3.6	DPTR FM NORMAL: 0.29	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 6	GRTST 24HR 2.28 ON 8- 9	TO 1/4 MILE OR LESS
LOWEST: 37 ON 16		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
		X = TORNADO

MAX	32	OR	BELOW:	0	0.01	INCH	OR	MORE:	7
MAX	90	OR	ABOVE:	0	0.10	INCH	OR	MORE:	5
MIN	32	OR	BELOW:	0	0.50	INCH	OR	MORE:	3
MIN	0	OR	BELOW:	0	1.00	INCH	OR	MORE:	1

HDD (BASE 65)				
TOTAL THIS MO.	72	CLEAR (SCALE 0-3)	22	
DPTR FM NORMAL	-38	PTCLDY (SCALE 4-7)	8	
TOTAL FM JUL 1	91	CLOUDY (SCALE 8-10)	0	
DPTR FM NORMAL	-39			

CDD (BASE 65)		
TOTAL THIS MO.	114	
DPTR FM NORMAL	41	PRESSURE DATA
TOTAL FM JAN 1	757	HIGHEST SLP M ON M
DPTR FM NORMAL	92	LOWEST SLP 29.69 ON 11

FINAL-09-07