

CXUS51 KCLE 011113

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JUNE

YEAR: 2010

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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	78	60	69	6	0	4	0.00	0.0	0	5.4	14	270	M	M	5	18	18	260	
2	83	58	71	8	0	6	0.07	0.0	0	8.1	21	240	M	M	1	138	30	240	
3	81	63	72	9	0	7	0.07	0.0	0	4.2	12	260	M	M	7	12	14	260	
4	79	61	70	6	0	5	1.06	0.0	0	6.0	21	200	M	M	4	1238	32	210	
5	76	65	71	7	0	6	2.90	0.0	0	8.9	25	200	M	M	4	1238	36	190	
6	76	57	67	3	0	2	0.06	0.0	0	11.5	30	220	M	M	8	18	40	230	
7	69	50	60	-4	5	0	T	0.0	0	4.9	13	320	M	M	5	1	18	320	
8	71	46	59	-6	6	0	0.13	0.0	0	3.7	13	130	M	M	3	1	16	140	
9	78	56	67	2	0	2	0.80	0.0	0	9.9	28	320	M	M	6	138	43	330	
10	78	62	70	4	0	5	0.00	0.0	0	6.5	14	260	M	M	2		20	230	
11	81	60	71	5	0	6	0.20	0.0	0	8.2	16	230	M	M	3	13	23	220	
12	82	69	76	9	0	11	0.53	0.0	0	9.2	24	240	M	M	6	138	35	250	
13	81	65	73	6	0	8	0.01	0.0	0	6.3	15	310	M	M	6	18	20	280	
14	81	64	73	6	0	8	T	0.0	0	4.8	12	340	M	M	7	18	15	250	
15	79	67	73	5	0	8	0.17	0.0	0	8.7	24	200	M	M	8	18	30	210	
16	81	64	73	5	0	8	0.01	0.0	0	11.4	24	240	M	M	4	1	33	230	
17	74	58	66	-2	0	1	0.00	0.0	0	5.0	10	340	M	M	4	18	17	320	
18	84	55	70	2	0	5	0.00	0.0	0	7.5	20	280	M	M	1	18	29	290	
19	85	66	76	8	0	11	T	0.0	0	9.6	18	170	M	M	1		25	170	
20	82	64	73	5	0	8	0.00	0.0	0	5.5	17	310	M	M	1	8	22	320	
21	84	61	73	5	0	8	0.00	0.0	0	5.2	12	160	M	M	1	8	15	170	
22	86	68	77	9	0	12	0.32	0.0	0	9.3	23	240	M	M	2	13	35	240	
23	89	68	79	11	0	14	1.15	0.0	0	8.0	24	300	M	M	1	1238	35	270	
24	79	63	71	2	0	6	T	0.0	0	8.3	22	270	M	M	4	138	31	250	
25	82	60	71	2	0	6	0.00	0.0	0	4.1	10	310	M	M	1	18	15	250	
26	87	61	74	5	0	9	0.21	0.0	0	7.2	20	220	M	M	1	138	30	230	
27	90	68	79	10	0	14	0.97	0.0	0	11.1	28	260	M	M	3	1238	38	260	
28	83	66	75	6	0	10	0.22	0.0	0	9.4	17	240	M	M	6	1	25	260	
29	73	54	64	-6	1	0	T	0.0	0	5.8	14	350	M	M	4		18	350	
30	71	51	61	-9	4	0	0.00	0.0	0	6.0	15	330	M	M	1	8	20	310	
SM	2403	1830				16	190	8.88	0.0	219.7			M		110				

AV 80.1 61.0

7.3 FASTST M M 4 MAX(MPH)  
MISC ----> # 30 220 # 43 330

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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 OH  
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YEAR: 2010  
LATITUDE: 40 49 N  
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 70.6  
DPTR FM NORMAL: 3.8  
HIGHEST: 90 ON 27  
LOWEST: 46 ON 8

TOTAL FOR MONTH: 8.88  
DPTR FM NORMAL: 4.36  
GRTST 24HR 3.80 ON 4- 5  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: 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  
MAX 90 OR ABOVE: 1  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 17  
0.10 INCH OR MORE: 12  
0.50 INCH OR MORE: 6  
1.00 INCH OR MORE: 3

[HDD (BASE 65) ]

TOTAL THIS MO. 16  
DPTR FM NORMAL -27  
TOTAL FM JUL 1 5980  
DPTR FM NORMAL -278

CLEAR (SCALE 0-3) 14  
PTCLDY (SCALE 4-7) 16  
CLOUDY (SCALE 8-10) 0

[CDD (BASE 65) ]

TOTAL THIS MO. 190  
DPTR FM NORMAL 54  
TOTAL FM JAN 1 275  
DPTR FM NORMAL 92

[PRESSURE DATA]

HIGHEST SLP 30.26 ON 30  
LOWEST SLP 29.44 ON 6

[REMARKS]

#FINAL-06-10#