

CXUS51 KCLE 011905

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	72	61	67	14	0	2	0.02	0.0	0	12.7	23	210	M	M	2		31	230
2	74	60	67	14	0	2	0.22	0.0	0	17.3	33	150	M	M	7	1	45	150
3	73	54	64	11	1	0	0.14	0.0	0	11.0	23	200	M	M	6	18	29	290
4	72	52	62	9	3	0	T	0.0	0	9.2	22	210	M	M	2		28	250
5	82	51	67	13	0	2	0.18	0.0	0	14.1	29	210	M	M	2	13	38	200
6	66	49	58	4	7	0	0.02	0.0	0	7.1	14	320	M	M	0	138	18	280
7	82	48	65	10	0	0	0.17	0.0	0	14.6	29	210	M	M	3	13	40	210
8	59	39	49	-6	16	0	T	0.0	0	16.4	31	240	M	M	9	18	41	260
9	54	35	45	-10	20	0	0.00	0.0	0	8.9	22	320	M	M	2		26	320
10	59	34	47	-9	18	0	0.00	0.0	0	5.8	12	40	M	M	0		17	340
11	66	42	54	-2	11	0	1.04	0.0	0	13.0	28	130	M	M	8	18	33	140
12	53	45	49	-7	16	0	0.26	0.0	0	5.6	13	10	M	M	10	12	17	10
13	81	46	64	7	1	0	0.03	0.0	0	14.6	31	190	M	M	5	18	39	190
14	72	51	62	5	3	0	0.09	0.0	0	10.0	22	240	M	M	4	13	30	250
15	69	44	57	0	8	0	0.01	0.0	0	6.0	14	330	M	M	3		20	240
16	65	51	58	0	7	0	T	0.0	0	8.1	16	10	M	M	2		22	360
17	57	53	55	-3	10	0	0.25	0.0	0	10.0	18	100	M	M	8	1	23	90
18	61	53	57	-1	8	0	0.01	0.0	0	7.3	15	30	M	M	10	128	20	30
19	69	49	59	0	6	0	0.00	0.0	0	7.3	17	40	M	M	6	18	22	50
20	78	45	62	2	3	0	0.00	0.0	0	3.0	9	140	M	M	0	8	13	130
21	73	57	65	4	0	0	0.08	0.0	0	10.9	22	150	M	M	7	1	29	160
22	73	58	66	5	0	1	0.02	0.0	0	7.5	17	150	M	M	7	18	23	150
23	81	55	68	7	0	3	0.00	0.0	0	2.6	7	110	M	M	2	128	13	20
24	81	58	70	9	0	5	0.00	0.0	0	8.0	16	120	M	M	1	18	20	120
25	82	60	71	9	0	6	0.00	0.0	0	5.4	12	120	M	M	1		14	130
26	84	61	73	11	0	8	0.00	0.0	0	4.3	14	20	M	M	2	18	21	50
27	86	60	73	11	0	8	0.01	0.0	0	4.1	17	360	M	M	1	18	20	350
28	82	62	72	9	0	7	0.00	0.0	0	6.8	15	340	M	M	2	18	20	320
29	81	58	70	7	0	5	0.00	0.0	0	5.6	15	340	M	M	0	18	21	330
30	86	57	72	9	0	7	0.00	0.0	0	3.3	10	230	M	M	0	8	13	220
31	83	66	75	12	0	10	1.64	0.0	0	8.2	20	320	M	M	3	138	25	220
SM	2256	1614			138	66	4.19	0.0	268.7				M		115			

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AV 72.8 52.1                               8.7 FASTST  M   M   4   MAX(MPH)
                                           MISC ----> # 33 150           # 45 150
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  MANSFIELD OH
MONTH:    MAY
YEAR:    2010
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 62.4	TOTAL FOR MONTH: 4.19	1 = FOG OR MIST
DPTR FM NORMAL: 4.4	DPTR FM NORMAL: -0.23	2 = FOG REDUCING VISIBILITY
HIGHEST: 86 ON 30,27	GRTST 24HR 1.64 ON 31-31	TO 1/4 MILE OR LESS
LOWEST: 34 ON 10		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
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 17	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 138	CLEAR (SCALE 0-3) 18	
DPTR FM NORMAL -91	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 5964	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -251		
[CDD (BASE 65)]		
TOTAL THIS MO. 66		
DPTR FM NORMAL 27	[PRESSURE DATA]	
TOTAL FM JAN 1 85	HIGHEST SLP 30.40 ON 10	
DPTR FM NORMAL 38	LOWEST SLP 29.48 ON 7	

[REMARKS]
#FINAL-05-10#