

CXUS51 KCLE 011220

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

YEAR: 2009

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	
										12Z	AVG	MX							
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	

1	71	48	60	7	5	0	0.47	0.0	0	9.7	23	320	M	M	9	18	29	240
2	61	43	52	-1	13	0	0.00	0.0	0	6.1	16	230	M	M	3		25	310
3	67	46	57	4	8	0	0.00	0.0	0	2.5	8	30	M	M	2		10	40
4	69	48	59	6	6	0	0.00	0.0	0	7.6	15	50	M	M	2		21	60
5	64	47	56	2	9	0	0.00	0.0	0	7.4	17	70	M	M	3		23	70
6	60	48	54	0	11	0	0.45	0.0	0	6.4	13	120	M	M	7	128	14	30
7	68	47	58	3	7	0	0.02	0.0	0	7.3	17	210	M	M	5	1238	23	200
8	69	54	62	7	3	0	0.22	0.0	0	6.2	18	190	M	M	5	18	25	200
9	67	49	58	3	7	0	0.02	0.0	0	13.4	31	240	M	M	7	1	48	250
10	62	44	53	-3	12	0	T	0.0	0	7.4	17	260	M	M	6	1	23	260
11	62	42	52	-4	13	0	0.01	0.0	0	5.6	18	340	M	M	6	1	22	350
12	65	35	50	-6	15	0	0.00	0.0	0	5.4	12	280	M	M	1	8	14	210
13	66	46	56	-1	9	0	0.35	0.0	0	14.6	23	150	M	M	5	1	31	160
14	71	51	61	4	4	0	0.31	0.0	0	14.0	31	200	M	M	4	1	41	180
15	76	45	61	4	4	0	0.00	0.0	0	4.3	13	160	M	M	2		17	120
16	72	45	59	1	6	0	0.19	0.0	0	13.8	29	200	M	M	4	1	35	190
17	59	37	48	-10	17	0	0.00	0.0	0	9.0	20	320	M	M	0		26	340
18	63	34	49	-9	16	0	0.00	0.0	0	3.9	14	350	M	M	0		17	10
19	73	39	56	-3	9	0	0.00	0.0	0	7.7	16	190	M	M	0		21	210
20	81	46	64	4	1	0	0.00	0.0	0	8.4	18	180	M	M	0		28	160
21	83	52	68	7	0	3	0.00	0.0	0	7.9	17	210	M	M	0		24	220
22	78	56	67	6	0	2	0.00	0.0	0	6.0	14	350	M	M	6	8	17	360
23	84	51	68	7	0	3	0.00	0.0	0	3.1	12	350	M	M	2		21	170
24	81	59	70	9	0	5	0.00	0.0	0	6.7	14	360	M	M	1	18	20	360
25	76	54	65	3	0	0	0.00	0.0	0	9.2	18	40	M	M	0		23	30
26	82	57	70	8	0	5	0.09	0.0	0	8.7	18	310	M	M	7	138	23	310
27	83	65	74	12	0	9	0.75	0.0	0	10.4	22	10	M	M	5	123	26	190
28	72	57	65	2	0	0	1.02	0.0	0	7.5	17	300	M	M	4	1238	22	310
29	75	52	64	1	1	0	T	0.0	0	7.0	13	310	M	M	6		21	270
30	72	46	59	-4	6	0	0.00	0.0	0	5.8	16	220	M	M	1	1	25	210
31	66	49	58	-5	7	0	0.00	0.0	0	7.4	20	10	M	M	2	1	24	360

SM	2198	1492			189	27	3.90	0.0	240.4				M		105			
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AV 70.9 48.1 7.8 FASTST M M 3 MAX(MPH)
MISC ----> # 31 240 # 48 250
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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
MONTH: MAY
YEAR: 2009
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[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 59.5 TOTAL FOR MONTH: 3.90 1 = FOG OR MIST
DPTR FM NORMAL: 1.5 DPTR FM NORMAL: -0.52 2 = FOG REDUCING VISIBILITY
HIGHEST: 84 ON 23 GRTST 24HR 1.77 ON 27-28 TO 1/4 MILE OR LESS
LOWEST: 34 ON 18 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: 12
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: 1

[HDD (BASE 65) ]
TOTAL THIS MO. 189 CLEAR (SCALE 0-3) 16
DPTR FM NORMAL -40 PTCLDY (SCALE 4-7) 14
TOTAL FM JUL 1 6296 CLOUDY (SCALE 8-10) 1
DPTR FM NORMAL 81

[CDD (BASE 65) ]
TOTAL THIS MO. 27
DPTR FM NORMAL -12 [PRESSURE DATA]
TOTAL FM JAN 1 55 HIGHEST SLP 30.44 ON 19
DPTR FM NORMAL 8 LOWEST SLP 29.64 ON 28

[REMARKS]
#FINAL-05-09#