

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

YEAR: 2016

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	72	51	62	8	3	0	0.21	0.0	0	8.9	15	40	M	M	9	13	22	210
2	52	42	47	-8	18	0	0.09	0.0	0	6.9	31	260	M	M	7	12	49	260
3	58	40	49	-6	16	0	0.00	0.0	0	4.2	12	350	M	M	10	1	14	340
4	61	41	51	-4	14	0	0.24	0.0	0	7.6	26	210	M	M	5	1	33	200
5	59	43	51	-5	14	0	0.13	0.0	0	10.0	18	360	M	M	9	1	28	350
6	66	40	53	-3	12	0	0.00	0.0	0	9.6	20	350	M	M	2		26	340
7	72	44	58	2	7	0	0.74	0.0	0	10.4	30	300	M	M	4	138	39	300
8	65	40	53	-3	12	0	0.00	0.0	0	6.5	15	230	M	M	2		21	240
9	54	45	50	-7	15	0	0.09	0.0	0	4.8	12	160	M	M	7		20	130
10	68	48	58	1	7	0	0.20	0.0	0	9.3	17	120	M	M	8	1	22	90
11	70	57	64	7	1	0	0.08	0.0	0	4.5	10	150	M	M	7	1	12	190
12	78	57	68	10	0	3	0.66	0.0	0	9.9	22	200	M	M	5	138	29	190
13	66	51	59	1	6	0	0.01	0.0	0	10.0	17	260	M	M	5		24	270
14	56	39	48	-10	17	0	0.30	0.0	0	12.6	22	280	M	M	9	1	31	280
15	48	37	43	-15	22	0	0.00	0.0	0	11.1	20	270	M	M	7		31	320
16	63	32	48	-11	17	0	0.00	0.0	0	9.9	20	210	M	M	0		27	200
17	60	50	55	-4	10	0	0.11	0.0	0	4.7	14	360	M	M	8	1	17	360
18	64	46	55	-4	10	0	0.02	0.0	0	7.4	18	350	M	M	7	18	29	360
19	68	41	55	-5	10	0	0.00	0.0	0	5.1	13	10	M	M	1		18	360
20	71	45	58	-2	7	0	0.05	0.0	0	6.7	16	100	M	M	3	1	21	90
21	61	51	56	-4	9	0	0.21	0.0	0	7.6	18	360	M	M	6	1	27	360
22	69	49	59	-1	6	0	0.00	0.0	0	9.0	20	360	M	M	3	8	26	10
23	76	42	59	-2	6	0	0.00	0.0	0	3.8	12	40	M	M	0		15	50
24	81	50	66	5	0	1	0.00	0.0	0	6.2	14	230	M	M	0		23	210
25	83	57	70	9	0	5	0.00	0.0	0	10.4	20	190	M	M	3		24	180
26	83	65	74	12	0	9	0.00	0.0	0	12.0	20	190	M	M	3	8	25	190
27	86	63	75	13	0	10	0.00	0.0	0	8.3	14	190	M	M	1		20	180
28	88	66	77	15	0	12	0.17	0.0	0	7.1	22	230	M	M	3	138	28	230
29	83	62	73	10	0	8	0.52	0.0	0	8.8	24	190	M	M	2	138	32	190
30	83	60	72	9	0	7	0.00	0.0	0	4.8	14	310	M	M	1	1	18	320
31	84	59	72	9	0	7	0.00	0.0	0	5.8	15	30	M	M	0	18	21	10

SM	2148	1513			239	62	3.83	0.0	243.9				M		137			
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AV 69.3 48.8                7.9 FASTST  M   M   4   MAX(MPH)
                               MISC ----> # 31 260                # 49 260
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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STATION:  MANSFIELD OH
MONTH:    MAY
YEAR:     2016
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 59.0	TOTAL FOR MONTH: 3.83	1 = FOG OR MIST
DPTR FM NORMAL: 0.3	DPTR FM NORMAL: -0.71	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 28	GRTST 24HR 0.74 ON 7- 7	TO 1/4 MILE OR LESS
LOWEST: 32 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
		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: 11	
MIN 32 OR BELOW: 1	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 239	CLEAR (SCALE 0-3) 14	
DPTR FM NORMAL 7	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 5162	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -1055		
[CDD (BASE 65)]		
TOTAL THIS MO. 62		
DPTR FM NORMAL 24	[PRESSURE DATA]	
TOTAL FM JAN 1 62	HIGHEST SLP M ON M	
DPTR FM NORMAL 16	LOWEST SLP 28.69 ON 31	

[REMARKS]
#FINAL-05-16#