

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: APRIL  
YEAR: 2024  
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	2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	52	42	47	3	18	0	0.75	0.0	0	7.6	18	340	M	M	10	123	24	350
2	66	48	57	13	8	0	1.23	0.0	0	9.7	24	150	M	M	9	138	33	150
3	54	35	45	0	20	0	0.12	0.0	0	10.8	20	200	M	M	9	1	30	260
4	46	33	40	-5	25	0	0.14	T	0	8.3	24	320	M	M	9	1	30	320
5	43	34	39	-6	26	0	0.06	T	0	12.2	22	320	M	M	10	18	29	320
6	51	32	42	-4	23	0	0.00	0.0	0	7.7	18	330	M	M	5		27	350
7	59	29	44	-2	21	0	0.00	0.0	0	6.4	15	100	M	M	1		20	100
8	72	46	59	12	6	0	0.03	0.0	0	7.8	16	140	M	M	4		21	130
9	72	49	61	14	4	0	0.03	0.0	0	13.9	23	190	M	M	4	1	31	190
10	58	52	55	7	10	0	0.49	0.0	0	6.1	12	90	M	M	10	18	16	90
11	62	48	55	7	10	0	1.00	0.0	0	9.5	18	270	M	M	10	1	34	280
12	52	44	48	0	17	0	0.30	0.0	0	16.0	28	300	M	M	10	1	47	310
13	60	41	51	2	14	0	0.00	0.0	0	11.2	21	260	M	M	0		30	280
14	79	44	62	13	3	0	0.03	0.0	0	14.9	29	230	M	M	2	3	47	190
15	72	51	62	12	3	0	T	0.0	0	6.8	20	30	M	M	2	3	26	20
16	79	44	62	12	3	0	0.00	0.0	0	8.2	16	90	M	M	0		22	90
17	76	58	67	17	0	2	0.31	0.0	0	14.2	30	200	M	M	6	13	42	190
18	71	53	62	11	3	0	0.00	0.0	0	6.8	17	250	M	M	4		27	250
19	64	48	56	5	9	0	0.04	0.0	0	10.2	21	260	M	M	6	1	32	220
20	49	40	45	-7	20	0	0.00	0.0	0	10.0	20	310	M	M	9		29	240
21	49	36	43	-9	22	0	0.00	0.0	0	6.6	14	250	M	M	8		22	310
22	60	32	46	-6	19	0	0.00	0.0	0	7.5	16	200	M	M	0		21	220
23	63	45	54	1	11	0	0.10	0.0	0	12.6	29	200	M	M	4	1	41	210
24	51	33	42	-11	23	0	0.03	0.0	0	9.4	18	320	M	M	8	1	26	320
25	56	27	42	-12	23	0	0.00	0.0	0	5.6	15	350	M	M	0		22	30
26	72	36	54	0	11	0	T	0.0	0	9.7	16	130	M	M	1		23	120
27	79	60	70	16	0	5	0.08	0.0	0	17.9	30	190	M	M	4	3	41	190
28	81	65	73	18	0	8	0.00	0.0	0	13.6	24	220	M	M	2		36	210
29	82	60	71	16	0	6	0.01	0.0	0	11.5	24	190	M	M	3		32	180
30	71	54	63	8	2	0	0.14	0.0	0	6.1	15	250	M	M	6	1	22	250
SM	1901	1319			354	21	4.89	T		298.8			M		156			

AV 63.4 44.0

10.0 FASTST M M 5 MAX(MPH)  
MISC ----> # 30 200 # 47 310

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 53.7  
DPTR FM NORMAL: 4.0  
HIGHEST: 82 ON 29  
LOWEST: 27 ON 25

TOTAL FOR MONTH: 4.89  
DPTR FM NORMAL: 0.62  
GRTST 24HR 1.52 ON 1- 2  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: T  
GRTST 24HR T ON 4- 4  
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: 0  
MIN 32 OR BELOW: 4  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 18  
0.10 INCH OR MORE: 10  
0.50 INCH OR MORE: 3  
1.00 INCH OR MORE: 2

[HDD (BASE 65) ]

TOTAL THIS MO. 354  
DPTR FM NORMAL -114  
TOTAL FM JUL 1 4843  
DPTR FM NORMAL -900

CLEAR (SCALE 0-3) 10  
PTCLDY (SCALE 4-7) 11  
CLOUDY (SCALE 8-10) 9

[CDD (BASE 65) ]

TOTAL THIS MO. 21  
DPTR FM NORMAL 14  
TOTAL FM JAN 1 21  
DPTR FM NORMAL 13

[PRESSURE DATA]

HIGHEST SLP 30.37 ON 25  
LOWEST SLP 29.25 ON 11

[REMARKS]

#FINAL-04-24#