

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: OCTOBER  
YEAR: 2023  
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							12Z	AVG	MX	2MIN						
1	79	53	66	7	0	1	0.00	0.0	0	2.2	8	20	M	M	0	1	11	70	
2	82	55	69	11	0	4	0.00	0.0	0	2.9	7	50	M	M	0	1	10	50	
3	83	56	70	12	0	5	0.00	0.0	0	4.3	9	140	M	M	0	1	15	150	
4	83	55	69	11	0	4	0.00	0.0	0	6.8	13	170	M	M	1		18	180	
5	76	61	69	12	0	4	0.51	0.0	0	8.8	24	200	M	M	5	1	40	200	
6	69	47	58	1	7	0	0.01	0.0	0	8.9	21	210	M	M	5	1	30	250	
7	55	40	48	-8	17	0	0.07	0.0	0	9.8	22	280	M	M	7	18	34	280	
8	55	38	47	-9	18	0	0.00	0.0	0	9.2	18	240	M	M	3		32	300	
9	56	38	47	-9	18	0	0.00	0.0	0	7.4	16	210	M	M	8		27	210	
10	58	36	47	-8	18	0	0.00	0.0	0	7.9	18	210	M	M	7		28	200	
11	65	39	52	-3	13	0	0.00	0.0	0	7.6	17	230	M	M	3		24	240	
12	65	47	56	2	9	0	0.03	0.0	0	4.8	13	10	M	M	8		15	10	
13	65	45	55	1	10	0	0.02	0.0	0	8.8	16	110	M	M	2		23	90	
14	53	45	49	-5	16	0	0.50	0.0	0	8.0	23	10	M	M	10	1	33	360	
15	55	44	50	-3	15	0	0.01	0.0	0	10.5	20	320	M	M	10		27	320	
16	54	44	49	-4	16	0	0.13	0.0	0	10.3	18	360	M	M	10	1	25	350	
17	51	44	48	-4	17	0	0.04	0.0	0	4.2	10	300	M	M	10	1	16	310	
18	60	41	51	-1	14	0	0.00	0.0	0	7.6	15	180	M	M	4		20	160	
19	64	48	56	4	9	0	0.64	0.0	0	11.9	21	170	M	M	4	1	28	180	
20	57	49	53	2	12	0	0.13	0.0	0	7.8	14	300	M	M	10	1	23	310	
21	54	42	48	-3	17	0	0.38	0.0	0	7.8	15	260	M	M	9	1	24	310	
22	53	34	44	-7	21	0	0.01	0.0	0	8.0	15	320	M	M	5	1	28	280	
23	60	30	45	-5	20	0	0.00	0.0	0	6.0	13	190	M	M	0	1	16	160	
24	76	46	61	11	4	0	0.00	0.0	0	11.4	17	190	M	M	0		25	180	
25	73	60	67	17	0	2	0.00	0.0	0	12.0	21	210	M	M	2		28	220	
26	71	59	65	16	0	0	0.00	0.0	0	10.9	22	200	M	M	2		30	190	
27	70	63	67	18	0	2	0.00	0.0	0	14.4	23	210	M	M	6		32	200	
28	65	50	58	10	7	0	0.15	0.0	0	8.4	16	330	M	M	10	12	23	200	
29	51	47	49	1	16	0	0.43	0.0	0	6.2	12	80	M	M	10	1	18	20	
30	48	31	40	-8	25	0	0.20	0.0	0	9.4	18	330	M	M	8	1	25	330	
31	42	24	33	-14	32	0	0.04	0.3	0	6.0	18	260	M	M	5	1	33	260	
SM	1948	1411			351	22	3.30	0.3		250.2			M		164				

AV 62.8 45.5

8.1 FASTST M M 5 MAX(MPH)  
MISC ----> 24 200 40 200

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NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 54.2  
DPTR FM NORMAL: 1.2  
HIGHEST: 83 ON 4, 3  
LOWEST: 24 ON 31

TOTAL FOR MONTH: 3.30  
DPTR FM NORMAL: 0.14  
GRTST 24HR 0.74 ON 19-20  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.3 INCH  
GRTST 24HR 0.3 ON 31-31  
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: 3  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 17  
0.10 INCH OR MORE: 9  
0.50 INCH OR MORE: 3  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 351  
DPTR FM NORMAL -35  
TOTAL FM JUL 1 408  
DPTR FM NORMAL -93

CLEAR (SCALE 0-3) 10  
PTCLDY (SCALE 4-7) 13  
CLOUDY (SCALE 8-10) 8

[CDD (BASE 65) ]

TOTAL THIS MO. 22  
DPTR FM NORMAL 10  
TOTAL FM JAN 1 617  
DPTR FM NORMAL -133

[PRESSURE DATA]

HIGHEST SLP 30.35 ON 1  
LOWEST SLP 29.53 ON 20

[REMARKS]

#FINAL-10-23#