

CF6MFD

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

STATION: MANSFIELD OH
MONTH: DECEMBER
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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	50	40	45	9	20	0	0.18	0.0	0	9.7	23	190	M	M	10	1	33	190		
2	50	42	46	10	19	0	0.01	0.0	0	7.6	17	220	M	M	10	12	24	200		
3	49	37	43	8	22	0	0.04	0.0	0	9.5	26	220	M	M	10	128	41	200		
4	40	35	38	3	27	0	0.00	0.0	0	6.9	15	250	M	M	10		26	240		
5	36	33	35	0	30	0	0.05	T	0	5.6	14	330	M	M	10	1	19	340		
6	35	28	32	-2	33	0	T	T	0	7.9	14	330	M	M	7	1	22	270		
7	48	30	39	5	26	0	0.00	0.0	0	12.3	23	200	M	M	4		35	200		
8	57	43	50	16	15	0	0.00	0.0	0	15.0	23	180	M	M	4		31	200		
9	57	46	52	18	13	0	0.64	0.0	0	13.8	29	210	M	M	10	1	46	180		
10	46	32	39	6	26	0	0.02	T	0	8.0	15	270	M	M	9	1	24	270		
11	33	26	30	-3	35	0	T	T	0	9.6	17	310	M	M	9	1	23	290		
12	45	26	36	3	29	0	0.00	0.0	0	11.2	23	200	M	M	0		34	200		
13	38	24	31	-1	34	0	0.00	0.0	0	5.3	12	310	M	M	0		15	310		
14	46	24	35	3	30	0	0.00	0.0	0	7.4	14	230	M	M	0		19	210		
15	55	31	43	11	22	0	0.00	0.0	0	4.9	12	220	M	M	0		16	210		
16	53	28	41	9	24	0	0.00	0.0	0	9.4	21	110	M	M	0		26	110		
17	49	40	45	14	20	0	0.32	0.0	0	11.0	21	160	M	M	10	1	31	150		
18	40	26	33	2	32	0	0.16	0.7	0	13.0	21	260	M	M	10	128	40	260		
19	29	21	25	-6	40	0	0.01	T	1	9.8	21	310	M	M	7	1	30	320		
20	42	22	32	1	33	0	0.00	0.0	T	8.8	14	190	M	M	1		17	190		
21	41	32	37	7	28	0	0.00	0.0	T	3.5	7	190	M	M	10		9	160		
22	47	37	42	12	23	0	T	0.0	0	6.3	13	190	M	M	10		19	190		
23	45	39	42	12	23	0	0.11	0.0	0	8.7	16	190	M	M	10	1	25	190		
24	51	43	47	17	18	0	0.00	0.0	0	5.8	12	160	M	M	10	12	13	180		
25	61	42	52	22	13	0	0.06	0.0	0	11.5	21	140	M	M	4	1	29	140		
26	58	50	54	25	11	0	0.20	0.0	0	8.7	20	140	M	M	10	1	32	130		
27	51	42	47	18	18	0	0.47	0.0	0	6.6	13	310	M	M	10	12	19	300		
28	46	31	39	10	26	0	0.01	0.0	0	6.4	16	210	M	M	10	12	23	210		
29	37	31	34	5	31	0	0.02	T	0	7.7	12	230	M	M	10	1	21	230		
30	37	33	35	7	30	0	0.02	T	0	8.3	16	230	M	M	10	1	24	280		
31	37	30	34	6	31	0	0.07	T	0	10.2	17	190	M	M	10	1	25	240		
SM	1409	1044			782	0	2.39	0.7		270.4			M		225					

AV 45.5 33.7 8.7 FASTST M M 7 MAX(MPH)
MISC ----> 29 210 46 180

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: DECEMBER
YEAR: 2023
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 39.6
DPTR FM NORMAL: 7.8
HIGHEST: 61 ON 25
LOWEST: 21 ON 19

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.39
DPTR FM NORMAL: -0.63
GRTST 24HR 0.67 ON 26-27
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.7 INCH
GRTST 24HR 0.7 ON 18-18
GRTST DEPTH: 1 ON 19

SYMBOLS USED IN COLUMN 16

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]

MAX 32 OR BELOW: 1
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 16
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 17
0.10 INCH OR MORE: 7
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 782
DPTR FM NORMAL -247
TOTAL FM JUL 1 1891
DPTR FM NORMAL -346

CLEAR (SCALE 0-3) 6
PTCLDY (SCALE 4-7) 5
CLOUDY (SCALE 8-10) 20

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 617
DPTR FM NORMAL -133

[PRESSURE DATA]

HIGHEST SLP 30.74 ON 14
LOWEST SLP 29.55 ON 18

[REMARKS]

#FINAL-12-23#