

Last Update: 2023-11-26

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CXUS51 KCLE 010800  
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	
												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	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				

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

[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 54.2 TOTAL FOR MONTH: 3.30 1 = FOG OR MIST  
DPTR FM NORMAL: 1.2 DPTR FM NORMAL: 0.14 2 = FOG REDUCING VISIBILITY  
HIGHEST: 83 ON 4, 3 GRST 24HR 0.74 ON 19-20 TO 1/4 MILE OR LESS  
LOWEST: 24 ON 31 3 = THUNDER  
SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS  
TOTAL MONTH: 0.3 INCH 5 = HAIL  
GRST 24HR 0.3 ON 31-31 6 = FREEZING RAIN OR DRIZZLE  
GRST DEPTH: 0 7 = DUSTSTORM OR SANDSTORM:

		VSBY 1/2 MILE OR LESS	
		8 = SMOKE OR HAZE	
[NO. OF DAYS WITH]		9 = BLOWING SNOW	
		X = TORNADO	
MAX 32 OR BELOW:	0	0.01 INCH OR MORE:	17
MAX 90 OR ABOVE:	0	0.10 INCH OR MORE:	9
MIN 32 OR BELOW:	3	0.50 INCH OR MORE:	3
MIN 0 OR BELOW:	0	1.00 INCH OR MORE:	0
[HDD (BASE 65) ]			
TOTAL THIS MO.	351	CLEAR (SCALE 0-3)	10
DPTR FM NORMAL	-35	PTCLDY (SCALE 4-7)	13
TOTAL FM JUL 1	408	CLOUDY (SCALE 8-10)	8
DPTR FM NORMAL		-93	
[CDD (BASE 65) ]			
TOTAL THIS MO.		22	
DPTR FM NORMAL	10	[PRESSURE DATA]	
TOTAL FM JAN 1	617	HIGHEST SLP 30.35 ON	1
DPTR FM NORMAL	-133	LOWEST SLP 29.53 ON	20
[REMARKS]			
#FINAL-10-23#			