

CXUS51 KCLE 010800
CF6MFD
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: MANSFIELD OH
MONTH: OCTOBER
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	73	56	65	6	0	0	0.12	0.0	0	4.6	22	330	M	M	10	1	29	320
2	69	50	60	2	5	0	0.00	0.0	0	5.0	14	320	M	M	3	12	20	330
3	77	47	62	4	3	0	0.00	0.0	0	4.0	10	180	M	M	0		15	200
4	81	51	66	8	0	1	0.00	0.0	0	6.0	17	320	M	M	0		23	340
5	74	54	64	7	1	0	0.00	0.0	0	6.6	16	70	M	M	1		21	70
6	84	55	70	13	0	5	0.00	0.0	0	12.3	22	220	M	M	0		34	220
7	65	47	56	0	9	0	0.00	0.0	0	5.8	16	320	M	M	4		22	320
8	67	38	53	-3	12	0	0.00	0.0	0	5.5	15	310	M	M	1		24	320
9	65	45	55	-1	10	0	0.00	0.0	0	6.5	16	320	M	M	0		22	320
10	63	40	52	-3	13	0	0.00	0.0	0	4.3	12	340	M	M	0		17	30
11	72	38	55	0	10	0	0.00	0.0	0	8.7	17	200	M	M	0		23	210
12	66	57	62	8	3	0	0.03	0.0	0	6.4	16	240	M	M	4		24	230
13	69	48	59	5	6	0	0.03	0.0	0	8.7	23	320	M	M	8	1	37	290
14	53	38	46	-8	19	0	0.05	0.0	0	9.9	21	320	M	M	6	1	29	250
15	51	39	45	-8	20	0	0.09	0.0	0	7.8	23	340	M	M	6	1	29	340
16	51	34	43	-10	22	0	0.00	0.0	0	5.7	15	330	M	M	5		19	320
17	61	30	46	-6	19	0	0.00	0.0	0	2.3	7	230	M	M	0		11	320
18	66	34	50	-2	15	0	0.00	0.0	0	3.3	8	100	M	M	0		11	110
19	72	38	55	3	10	0	0.00	0.0	0	2.5	7	160	M	M	0		10	110
20	72	42	57	6	8	0	0.00	0.0	0	5.5	13	200	M	M	0		17	200
21	77	48	63	12	2	0	0.00	0.0	0	7.8	15	200	M	M	0		19	200
22	79	45	62	11	3	0	0.00	0.0	0	9.4	21	170	M	M	0		26	200
23	74	52	63	13	2	0	0.00	0.0	0	11.8	21	310	M	M	3		31	210
24	61	39	50	0	15	0	0.00	0.0	0	5.0	13	330	M	M	1		17	320
25	66	34	50	0	15	0	0.04	0.0	0	7.9	20	170	M	M	4	1	29	160
26	57	35	46	-3	19	0	0.00	0.0	0	7.2	20	320	M	M	0	1	26	340
27	56	31	44	-5	21	0	0.00	0.0	0	3.5	10	100	M	M	0		14	150
28	64	31	48	0	17	0	0.00	0.0	0	6.8	15	160	M	M	1		19	170
29	78	56	67	19	0	2	0.00	0.0	0	16.2	28	200	M	M	1		39	200
30	76	62	69	21	0	4	0.00	0.0	0	16.2	25	200	M	M	0		33	210
31	73	61	67	20	0	2	T	0.0	0	19.9	35	210	M	M	6		48	210
SM	2112	1375			279	14	0.36	0.0		233.1			M		64			

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AV 68.1 44.4	7.5 FASTST	M	M	2	MAX(MPH)
	MISC ---->	35	210		48 210

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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: 56.2	TOTAL FOR MONTH: 0.36	1 = FOG OR MIST
DPTR FM NORMAL: 3.2	DPTR FM NORMAL: -2.80	2 = FOG REDUCING VISIBILITY
HIGHEST: 84 ON 6	GRTST 24HR 0.12 ON 1- 1	TO 1/4 MILE OR LESS
LOWEST: 30 ON 17		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: 6	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 279	CLEAR (SCALE 0-3) 22	
DPTR FM NORMAL -107	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 323	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -178		
[CDD (BASE 65)]		
TOTAL THIS MO. 14		
DPTR FM NORMAL 2	[PRESSURE DATA]	
TOTAL FM JAN 1 999	HIGHEST SLP 30.58 ON 19	
DPTR FM NORMAL 249	LOWEST SLP 29.68 ON 13	

[REMARKS]

#FINAL-10-24#

