

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

STATION: MANSFIELD OH
MONTH: JUNE
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	80	47	64	-1	1	0	0.00	0.0	0	8.1	16	140	M	M	1		22	150	
2	73	61	67	1	0	2	0.06	0.0	0	9.5	21	180	M	M	9	1	30	200	
3	83	63	73	7	0	8	0.00	0.0	0	4.0	9	130	M	M	6	18	12	180	
4	85	61	73	7	0	8	0.00	0.0	0	7.5	15	140	M	M	1		20	140	
5	84	69	77	11	0	12	0.38	0.0	0	10.1	18	180	M	M	5	138	26	170	
6	79	65	72	5	0	7	T	0.0	0	8.4	21	240	M	M	6	1	27	220	
7	75	57	66	-1	0	1	0.00	0.0	0	9.2	22	260	M	M	6		33	210	
8	79	50	65	-2	0	0	0.00	0.0	0	8.1	17	220	M	M	2		27	190	
9	75	54	65	-3	0	0	0.00	0.0	0	8.4	18	310	M	M	6	1	28	260	
10	61	47	54	-14	11	0	T	0.0	0	6.2	15	330	M	M	6	18	19	310	
11	73	46	60	-8	5	0	0.00	0.0	0	5.3	14	330	M	M	1	1	18	350	
12	81	56	69	1	0	4	0.00	0.0	0	8.4	14	200	M	M	0		18	170	
13	87	60	74	5	0	9	0.00	0.0	0	9.8	21	180	M	M	3		26	190	
14	84	60	72	3	0	7	0.00	0.0	0	7.8	17	360	M	M	3		23	10	
15	79	51	65	-4	0	0	0.00	0.0	0	6.2	14	30	M	M	0		21	30	
16	87	54	71	2	0	6	0.00	0.0	0	7.3	16	180	M	M	0		23	190	
17	94	67	81	11	0	16	0.01	0.0	0	8.2	25	190	M	M	1	3	34	190	
18	93	70	82	12	0	17	0.00	0.0	0	7.1	15	210	M	M	1		19	200	
19	91	73	82	12	0	17	0.00	0.0	0	7.6	14	160	M	M	0	1	18	170	
20	93	69	81	11	0	16	0.00	0.0	0	6.8	14	180	M	M	2	18	19	190	
21	94	70	82	12	0	17	0.00	0.0	0	4.0	12	210	M	M	1	8	16	220	
22	93	71	82	11	0	17	0.00	0.0	0	8.8	20	210	M	M	1		27	200	
23	84	68	76	5	0	11	0.46	0.0	0	11.5	22	260	M	M	5	18	38	280	
24	83	63	73	2	0	8	0.00	0.0	0	5.0	14	310	M	M	5		20	320	
25	81	62	72	1	0	7	0.14	0.0	0	12.3	26	190	M	M	2	138	36	180	
26	78	63	71	0	0	6	0.46	0.0	0	7.2	20	230	M	M	4	13	27	220	
27	76	59	68	-4	0	3	0.00	0.0	0	8.2	13	340	M	M	4	1	20	290	
28	84	57	71	-1	0	6	0.00	0.0	0	7.9	15	150	M	M	0		22	180	
29	84	75	80	8	0	15	0.02	0.0	0	13.2	22	220	M	M	4	3	33	210	
30	77	55	66	-6	0	1	0.00	0.0	0	11.1	21	320	M	M	4		27	300	
SM	2470	1823			17	221	1.53	0.0		243.2			M		89				

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AV 82.3 60.8                                8.1 FASTST  M    M    3    MAX(MPH)
MISC ---->                                26 190                                38 280

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NOTES:

COLUMN 17 PEAK WIND IN M.P.H.

STATION: MANSFIELD OH
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LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 71.6	TOTAL FOR MONTH: 1.53	1 = FOG OR MIST
DPTR FM NORMAL: 2.6	DPTR FM NORMAL: -3.26	2 = FOG REDUCING VISIBILITY
HIGHEST: 94 ON 21,17	GRTST 24HR 0.46 ON 23-23	TO 1/4 MILE OR LESS
LOWEST: 46 ON 11		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: 7	
MAX 90 OR ABOVE: 6	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 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
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[HDD (BASE 65)]			
TOTAL THIS MO.	17	CLEAR (SCALE 0-3)	17
DPTR FM NORMAL	-21	PTCLDY (SCALE 4-7)	12
TOTAL FM JUL 1	4939	CLOUDY (SCALE 8-10)	1
DPTR FM NORMAL	-1042		

[CDD (BASE 65)]		
TOTAL THIS MO.	221	
DPTR FM NORMAL	63	[PRESSURE DATA]
TOTAL FM JAN 1	322	HIGHEST SLP 30.31 ON 20
DPTR FM NORMAL	101	LOWEST SLP 29.58 ON 6

[REMARKS]
#FINAL-06-24#