

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

STATION: MANSFIELD OH
MONTH: SEPTEMBER
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	84	58	71	2	0	6	T	0.0	0	6.7	22	330	M	M	3	1	28	330
2	73	53	63	-6	2	0	0.00	0.0	0	8.2	20	330	M	M	2		29	360
3	75	48	62	-6	3	0	0.00	0.0	0	6.2	13	50	M	M	0		20	40
4	83	50	67	-1	0	2	0.00	0.0	0	5.6	12	120	M	M	0		17	110
5	85	53	69	1	0	4	0.00	0.0	0	7.4	14	170	M	M	1		18	200
6	81	55	68	0	0	3	0.21	0.0	0	9.2	23	320	M	M	7	18	30	330
7	63	44	54	-13	11	0	0.00	0.0	0	8.6	20	320	M	M	6		25	320
8	69	43	56	-11	9	0	0.00	0.0	0	6.5	15	240	M	M	0		23	310
9	77	49	63	-4	2	0	0.00	0.0	0	7.8	18	220	M	M	1		26	210
10	82	52	67	1	0	2	0.00	0.0	0	5.0	10	300	M	M	0		15	240
11	86	54	70	4	0	5	0.00	0.0	0	3.5	12	130	M	M	0	18	19	130
12	87	55	71	5	0	6	0.00	0.0	0	7.5	15	120	M	M	0		20	100
13	84	58	71	6	0	6	0.00	0.0	0	8.6	15	110	M	M	0		22	110
14	85	59	72	7	0	7	0.00	0.0	0	8.4	16	60	M	M	0		25	50
15	87	61	74	9	0	9	0.00	0.0	0	8.0	14	100	M	M	0		20	100
16	82	55	69	5	0	4	0.00	0.0	0	7.1	14	110	M	M	0	8	21	90
17	79	56	68	4	0	3	0.00	0.0	0	6.3	13	110	M	M	1		16	110
18	86	61	74	10	0	9	0.00	0.0	0	6.3	13	50	M	M	1		17	60
19	85	60	73	10	0	8	0.00	0.0	0	4.3	12	60	M	M	2	12	15	360
20	88	59	74	11	0	9	0.00	0.0	0	4.7	13	220	M	M	1	1	20	200
21	88	61	75	12	0	10	0.00	0.0	0	5.8	15	320	M	M	1		24	320
22	90	56	73	11	0	8	0.14	0.0	0	6.1	23	270	M	M	3	1	34	270
23	68	63	66	4	0	1	0.04	0.0	0	5.7	16	320	M	M	9	1	20	310
24	76	63	70	9	0	5	1.61	0.0	0	10.2	18	170	M	M	8	13	26	170
25	77	65	71	10	0	6	0.01	0.0	0	5.4	14	200	M	M	9	1	19	180
26	72	63	68	7	0	3	0.00	0.0	0	5.2	14	40	M	M	7		18	40
27	71	64	68	8	0	3	0.17	0.0	0	13.9	22	70	M	M	7	1	35	100
28	74	65	70	10	0	5	0.05	0.0	0	6.3	14	70	M	M	5	1	19	90
29	71	64	68	8	0	3	0.41	0.0	0	7.5	13	60	M	M	10	1	18	30
30	70	64	67	8	0	2	0.00	0.0	0	5.7	12	70	M	M	10	1	15	60
SM	2378	1711			27	129	2.64	0.0		207.7			M		94			

```

      6.9 FASTST  M    M    3    MAX(MPH)
MISC ----> # 23 320      35 100

```

LAST OF SEVERAL OCCURRENCES

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: MANSFIELD OH
MONTH: SEPTEMBER
YEAR: 2024
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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

[WEATHER - DAYS WITH]

MAX	32	OR	BELOW:	0	0.01	INCH	OR	MORE:	8
MAX	90	OR	ABOVE:	1	0.10	INCH	OR	MORE:	5
MIN	32	OR	BELOW:	0	0.50	INCH	OR	MORE:	1
MIN	0	OR	BELOW:	0	1.00	INCH	OR	MORE:	1

TOTAL THIS MO.	27	CLEAR (SCALE 0-3)	20
DPTR FM NORMAL	-73	PTCLDY (SCALE 4-7)	5
TOTAL FM JUL 1	44	CLOUDY (SCALE 8-10)	5
DPTR FM NORMAL	-73		

TOTAL THIS MO.	129				
DPTR FM NORMAL	48		[PRESSURE DATA]		
TOTAL FM JAN 1	985		HIGHEST SLP 30.39	ON	3
DPTR FM NORMAL	247		LOWEST SLP 29.65	ON	27

#FINAL-09-24#