

CXUS51 KCLE 011456

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

YEAR: 2022

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
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR

1	77	52	65	9	0	0	0.09	0.0	0	13.7	26	210	M	M	6	13	36	210
2	64	49	57	1	8	0	0.00	0.0	0	7.9	15	260	M	M	7		20	220
3	73	48	61	5	4	0	0.89	0.0	0	11.2	23	150	M	M	7	138	29	170
4	60	48	54	-3	11	0	T	0.0	0	9.8	16	340	M	M	10	12	22	330
5	57	48	53	-4	12	0	0.33	0.0	0	5.5	14	70	M	M	10	1	16	80
6	56	50	53	-4	12	0	1.21	0.0	0	10.6	17	20	M	M	10	1	25	40
7	60	43	52	-6	13	0	0.06	0.0	0	11.7	23	50	M	M	9	1	30	40
8	64	39	52	-6	13	0	0.00	0.0	0	7.1	16	100	M	M	0		24	100
9	74	49	62	4	3	0	0.00	0.0	0	10.4	18	130	M	M	0		24	120
10	81	54	68	9	0	3	0.00	0.0	0	11.0	21	150	M	M	0		25	150
11	82	60	71	12	0	6	0.00	0.0	0	7.0	14	100	M	M	1		19	90
12	83	51	67	8	0	2	0.00	0.0	0	7.5	15	100	M	M	0		19	100
13	82	62	72	12	0	7	0.00	0.0	0	9.1	16	160	M	M	1		26	140
14	81	61	71	11	0	6	T	0.0	0	6.4	16	320	M	M	4		22	320
15	84	58	71	11	0	6	0.00	0.0	0	5.8	13	260	M	M	0		15	340
16	74	53	64	4	1	0	0.22	0.0	0	9.2	28	220	M	M	5	13	35	220
17	70	51	61	0	4	0	0.00	0.0	0	8.8	21	310	M	M	2		28	320
18	61	53	57	-4	8	0	0.33	0.0	0	7.9	14	150	M	M	10	1	17	150
19	79	59	69	8	0	4	0.00	0.0	0	10.5	21	190	M	M	5	1	26	190
20	83	65	74	12	0	9	0.09	0.0	0	19.3	30	190	M	M	3	1	41	180
21	85	63	74	12	0	9	1.86	0.0	0	13.3	29	190	M	M	4	13	41	190
22	66	53	60	-2	5	0	0.00	0.0	0	8.4	16	310	M	M	6	1	20	320
23	63	47	55	-7	10	0	0.00	0.0	0	8.0	15	30	M	M	4		18	10
24	72	46	59	-4	6	0	0.00	0.0	0	7.4	15	30	M	M	1		18	70
25	79	54	67	4	0	2	0.01	0.0	0	11.5	21	160	M	M	3		27	150
26	74	63	69	6	0	4	0.77	0.0	0	13.8	26	230	M	M	8	1	35	240
27	71	59	65	1	0	0	0.56	0.0	0	8.9	24	190	M	M	8	13	30	200
28	72	56	64	0	1	0	T	0.0	0	5.8	15	330	M	M	7	12	18	330
29	79	56	68	4	0	3	0.00	0.0	0	8.2	16	170	M	M	2		24	170
30	86	63	75	10	0	10	0.00	0.0	0	11.6	21	200	M	M	1		27	210
31	88	67	78	13	0	13	0.00	0.0	0	10.0	20	200	M	M	1		29	190

SM	2280	1680			111	84	6.42	0.0		297.3			M		135			
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AV 73.5 54.2                      9.6 FASTST  M   M   4   MAX(MPH)
                                MISC ---->  30 190          # 41 180
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  MANSFIELD OH
MONTH:    MAY
YEAR:    2022
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 63.9	TOTAL FOR MONTH: 6.42	1 = FOG OR MIST
DPTR FM NORMAL: 3.6	DPTR FM NORMAL: 2.23	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 31	GRTST 24HR 1.86 ON 21-21	TO 1/4 MILE OR LESS
LOWEST: 39 ON 8		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: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 111	CLEAR (SCALE 0-3) 14	
DPTR FM NORMAL -88	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 5480	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -463		
[CDD (BASE 65)]		
TOTAL THIS MO. 84		
DPTR FM NORMAL 29	[PRESSURE DATA]	
TOTAL FM JAN 1 95	HIGHEST SLP 30.31 ON 23	
DPTR FM NORMAL 32	LOWEST SLP 29.60 ON 20	

[REMARKS]
#FINAL-05-22#