

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: APRIL

YEAR: 2021

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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
										12Z	AVG	MX	2MIN						
1	35	22	29	-14	36	0	0.05	0.5	T	12.6	23	320	M	M	8	18	29	300	
2	44	19	32	-12	33	0	0.00	0.0	0	6.9	16	330	M	M	0		22	340	
3	60	25	43	-1	22	0	0.00	0.0	0	14.1	25	190	M	M	1		35	200	
4	70	46	58	14	7	0	0.00	0.0	0	7.5	17	230	M	M	0		25	220	
5	73	44	59	14	6	0	T	0.0	0	8.5	17	230	M	M	2		22	230	
6	79	49	64	19	1	0	0.00	0.0	0	8.8	21	230	M	M	1		29	220	
7	82	57	70	24	0	5	0.00	0.0	0	6.6	15	180	M	M	5		20	190	
8	81	59	70	24	0	5	0.06	0.0	0	13.1	31	200	M	M	5	1	42	210	
9	76	55	66	20	0	1	0.16	0.0	0	13.6	28	230	M	M	4	1	38	230	
10	78	57	68	21	0	3	0.39	0.0	0	12.6	31	180	M	M	4	1	39	170	
11	61	49	55	8	10	0	0.09	0.0	0	11.5	23	170	M	M	8	1	29	200	
12	58	49	54	6	11	0	0.15	0.0	0	6.8	16	250	M	M	9	1	22	260	
13	65	46	56	8	9	0	0.00	0.0	0	6.2	16	240	M	M	1	18	22	230	
14	62	42	52	4	13	0	0.00	0.0	0	7.9	17	230	M	M	3		23	240	
15	47	36	42	-7	23	0	0.15	0.0	0	8.5	21	260	M	M	8	1	25	250	
16	55	40	48	-1	17	0	0.00	0.0	0	7.6	14	260	M	M	10		22	190	
17	56	37	47	-2	18	0	0.00	0.0	0	4.9	13	350	M	M	4	1	19	350	
18	62	38	50	0	15	0	0.01	0.0	0	5.7	14	270	M	M	6		19	250	
19	66	38	52	2	13	0	T	0.0	0	10.0	22	220	M	M	5		32	210	
20	49	33	41	-9	24	0	0.23	2.1	0	7.9	18	10	M	M	8	12	25	10	
21	40	31	36	-15	29	0	0.32	2.9	5	10.3	20	320	M	M	8	128	27	320	
22	48	30	39	-12	26	0	0.00	0.0	0	8.0	20	260	M	M	4	1	27	270	
23	61	33	47	-5	18	0	0.00	0.0	0	9.6	18	240	M	M	1		26	230	
24	59	37	48	-4	17	0	0.07	0.0	0	6.0	17	130	M	M	6	1	21	150	
25	56	38	47	-5	18	0	0.00	0.0	0	7.3	20	330	M	M	7	18	24	320	
26	67	35	51	-2	14	0	0.00	0.0	0	9.5	18	160	M	M	0		25	160	
27	83	48	66	13	0	1	0.00	0.0	0	12.9	25	200	M	M	0		32	210	
28	77	65	71	18	0	6	0.00	0.0	0	11.6	20	220	M	M	6		26	230	
29	67	51	59	5	6	0	1.33	0.0	0	10.4	20	320	M	M	10	12	25	200	
30	57	40	49	-5	16	0	0.01	0.0	0	11.3	28	320	M	M	4		35	320	
SM	1874	1249			402	21	3.02	5.5		278.2			M		138				

AV 62.5 41.6

9.3 FASTST M M 5 MAX(MPH)
MISC ----> # 31 200 42 210

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 52.1
DPTR FM NORMAL: 3.3
HIGHEST: 83 ON 27
LOWEST: 19 ON 2

TOTAL FOR MONTH: 3.02
DPTR FM NORMAL: -1.12
GRTST 24HR 1.33 ON 29-29

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 5.5 INCHES
GRTST 24HR 2.9 ON 21-21
GRTST DEPTH: 5 ON 21

- 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

[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 5
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 13
0.10 INCH OR MORE: 7
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 402
DPTR FM NORMAL -93
TOTAL FM JUL 1 5215
DPTR FM NORMAL -769

CLEAR (SCALE 0-3) 10
PTCLDY (SCALE 4-7) 14
CLOUDY (SCALE 8-10) 6

[CDD (BASE 65)]

TOTAL THIS MO. 21
DPTR FM NORMAL 14
TOTAL FM JAN 1 22
DPTR FM NORMAL 14

[PRESSURE DATA]

HIGHEST SLP 30.54 ON 2
LOWEST SLP 29.41 ON 11

[REMARKS]

#FINAL-04-21#