

CXUS51 KCLE 061138

CF6MFD

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

STATION: MANSFIELD OH

MONTH: APRIL

YEAR: 2018

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
1	48	28	38	-5	27	0	0.15	1.8	0	7.8	22	310	M	M	7	1	27	310
2	45	22	34	-10	31	0	0.13	1.3	2	6.5	14	140	M	M	3	1	16	150
3	60	37	49	5	16	0	1.51	0.0	0	13.9	37	150	M	M	10	13	46	150
4	60	28	44	0	21	0	0.07	T	0	18.2	31	260	M	M	9	18	45	240
5	43	25	34	-11	31	0	0.01	0.1	0	8.2	20	230	M	M	6	1	28	230
6	48	28	38	-7	27	0	0.05	0.3	0	13.8	26	320	M	M	7	18	34	250
7	38	22	30	-16	35	0	0.00	0.0	0	8.0	16	320	M	M	5		22	280
8	38	21	30	-16	35	0	0.00	0.0	0	7.9	15	10	M	M	2		20	10
9	35	26	31	-15	34	0	0.02	0.2	0	4.5	12	120	M	M	8	18	14	120
10	42	24	33	-14	32	0	0.00	0.0	0	5.4	14	240	M	M	6	1	18	280
11	60	29	45	-2	20	0	0.00	0.0	0	12.1	26	200	M	M	5		35	200
12	76	49	63	15	2	0	0.01	0.0	0	17.6	36	200	M	M	4		45	200
13	79	60	70	22	0	5	0.00	0.0	0	16.1	31	200	M	M	1		41	190
14	72	36	54	6	11	0	0.12	0.0	0	7.6	23	220	M	M	8	12	31	220
15	60	36	48	-1	17	0	1.44	0.0	0	9.0	18	100	M	M	10	1	23	100
16	43	30	37	-12	28	0	0.02	0.1	0	13.8	22	260	M	M	10	1	33	260
17	34	27	31	-18	34	0	0.02	0.2	T	11.8	23	260	M	M	9	18	32	260
18	51	23	37	-13	28	0	T	0.0	0	5.1	15	20	M	M	6		20	30
19	50	31	41	-9	24	0	0.12	1.2	1	12.0	23	330	M	M	6	1	30	320
20	53	29	41	-9	24	0	0.00	0.0	0	6.0	16	330	M	M	0		21	330
21	56	28	42	-9	23	0	0.00	0.0	0	4.6	12	350	M	M	2		19	80
22	65	39	52	1	13	0	0.00	0.0	0	8.7	16	50	M	M	0		24	40
23	73	44	59	7	6	0	0.03	0.0	0	11.7	23	180	M	M	3		37	140
24	57	50	54	2	11	0	0.39	0.0	0	11.5	20	130	M	M	10	1	28	140
25	57	39	48	-4	17	0	0.03	0.0	0	9.1	17	320	M	M	8	12	22	320
26	62	32	47	-6	18	0	0.00	0.0	0	3.8	10	10	M	M	1	12	14	330
27	68	42	55	2	10	0	0.05	0.0	0	7.3	32	240	M	M	2	3	47	240
28	47	34	41	-12	24	0	0.01	0.0	0	8.7	16	340	M	M	8	18	22	350
29	53	26	40	-14	25	0	0.00	0.0	0	6.9	20	310	M	M	0		24	320
30	70	41	56	2	9	0	0.00	0.0	0	8.4	17	230	M	M	0		23	180
SM	1643	986			633	5	4.18		5.2	286.0			M		156			

AV 54.8 32.9

9.5 FASTST M M 5 MAX(MPH)  
MISC ----> # 37 150 # 47 240

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

STATION: MANSFIELD OH  
MONTH: APRIL  
YEAR: 2018  
LATITUDE: 40 49 N  
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 43.8  
DPTR FM NORMAL: -5.0  
HIGHEST: 79 ON 13  
LOWEST: 21 ON 8

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.18  
DPTR FM NORMAL: 0.04  
GRTST 24HR 1.51 ON 3- 3  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 5.2 INCHES  
GRTST 24HR 1.8 ON 1- 1  
GRTST DEPTH: 2 ON 2

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

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 18  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 18  
0.10 INCH OR MORE: 7  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 2

[HDD (BASE 65) ]

TOTAL THIS MO. 633  
DPTR FM NORMAL 138  
TOTAL FM JUL 1 5918  
DPTR FM NORMAL -67

CLEAR (SCALE 0-3) 10  
PTCLDY (SCALE 4-7) 13  
CLOUDY (SCALE 8-10) 7

[CDD (BASE 65) ]

TOTAL THIS MO. 5  
DPTR FM NORMAL -2  
TOTAL FM JAN 1 6  
DPTR FM NORMAL -2

[PRESSURE DATA]

HIGHEST SLP 30.49 ON 21  
LOWEST SLP 29.41 ON 4

[REMARKS]

#FINAL-04-18#