

CXUS51 KCLE 021834

CF6MFD

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

STATION: MANSFIELD OH
MONTH: FEBRUARY
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	
										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	42	13	28	2	37	0	0.00	0.0	T	12.9	22	320	M	M	8		30	310
2	18	8	13	-13	52	0	T	T	0	10.9	23	320	M	M	5	8	28	320
3	33	12	23	-3	42	0	T	T	0	14.4	25	180	M	M	9		33	170
4	39	17	28	2	37	0	0.20	1.9	T	13.5	26	320	M	M	10	16	32	320
5	20	2	11	-16	54	0	T	T	1	8.3	20	310	M	M	7	1	25	310
6	24	17	21	-6	44	0	0.05	2.0	2	5.0	14	350	M	M	7	18	16	350
7	23	16	20	-7	45	0	0.20	3.2	3	8.4	18	320	M	M	9	18	21	320
8	20	11	16	-11	49	0	T	T	3	7.6	16	240	M	M	6	18	21	220
9	42	16	29	2	36	0	0.05	0.5	4	10.1	22	210	M	M	9	18	28	160
10	35	24	30	3	35	0	0.10	T	3	6.9	17	330	M	M	10	126	20	330
11	42	24	33	5	32	0	0.05	0.0	2	9.0	17	270	M	M	10	126	25	280
12	30	17	24	-4	41	0	0.00	0.0	T	6.5	14	310	M	M	1		19	320
13	41	15	28	0	37	0	0.00	0.0	T	9.1	20	180	M	M	3		25	170
14	48	36	42	14	23	0	0.13	0.0	0	9.6	20	210	M	M	9	128	27	220
15	60	48	54	26	11	0	0.65	0.0	0	13.6	24	230	M	M	10	1	34	220
16	48	29	39	11	26	0	0.24	0.0	0	9.1	22	330	M	M	10	12	26	320
17	33	25	29	0	36	0	0.05	0.5	0	6.5	20	240	M	M	9	18	26	240
18	42	31	37	8	28	0	0.00	0.0	1	10.0	18	140	M	M	5		25	260
19	63	34	49	20	16	0	0.92	0.0	0	13.6	25	190	M	M	5	13	32	190
20	72	60	66	37	0	1	0.00	0.0	0	20.9	38	200	M	M	4		50	180
21	67	32	50	20	15	0	0.25	0.0	0	12.7	31	200	M	M	9	1	39	200
22	47	32	40	10	25	0	0.40	T	0	10.4	23	80	M	M	10	16	31	90
23	60	37	49	19	16	0	0.06	0.0	0	11.9	26	220	M	M	10	1	35	210
24	47	39	43	13	22	0	0.91	0.0	0	9.3	18	120	M	M	10	1	21	120
25	58	36	47	16	18	0	0.38	0.0	0	13.4	32	250	M	M	4	1	45	270
26	50	30	40	9	25	0	0.00	0.0	0	6.9	14	260	M	M	0		17	270
27	56	31	44	13	21	0	0.00	0.0	0	11.1	22	200	M	M	0		27	190
28	61	41	51	19	14	0	T	0.0	0	11.2	21	190	M	M	6		25	220

SM 1221 733 837 1 4.64 8.1 292.8 M 195

AV 43.6 26.2 10.5 FASTST M M 7 MAX(MPH)

MISC ----> # 38 200 # 50 180

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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: FEBRUARY
YEAR: 2018
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 34.9
DPTR FM NORMAL: 6.5
HIGHEST: 72 ON 20
LOWEST: 2 ON 5

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.64
DPTR FM NORMAL: 2.25
GRTST 24HR 0.92 ON 19-19
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 8.1 INCHES
GRTST 24HR 3.2 ON 7- 7
GRTST DEPTH: 4 ON 9

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: 6
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 20
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 16
0.10 INCH OR MORE: 11
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 837
DPTR FM NORMAL -188
TOTAL FM JUL 1 4320
DPTR FM NORMAL -305

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

[CDD (BASE 65)]

TOTAL THIS MO. 1
DPTR FM NORMAL 1
TOTAL FM JAN 1 1
DPTR FM NORMAL 1

[PRESSURE DATA]

HIGHEST SLP 30.80 ON 12
LOWEST SLP 29.58 ON 25

[REMARKS]

#FINAL-02-18#