

CXUS51 KCLE 011917

CF6MFD

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

STATION: MANSFIELD OH
MONTH: JANUARY
YEAR: 2011
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	
				AVG	6A	6B	7	8	12Z	AVG	MX	2MIN							

1	55	26	41	16	24	0	0.39	0.0	0	14.5	25	200	M	M	9	1	35	190
2	26	18	22	-3	43	0	0.00	0.0	0	10.9	17	250	M	M	5		26	250
3	36	17	27	2	38	0	0.00	0.0	0	12.1	23	200	M	M	0		29	200
4	37	21	29	4	36	0	0.00	0.0	0	12.3	21	250	M	M	6		33	250
5	28	15	22	-3	43	0		T	0	3.8	10	220	M	M	5	8	14	270
6	29	19	24	-1	41	0	0.19	2.7	0	9.8	17	270	M	M	10	128	25	290
7	20	9	15	-9	50	0	0.03	0.7	3	8.4	12	260	M	M	9	18	17	260
8	17	10	14	-10	51	0	0.05	1.0	2	8.8	15	270	M	M	8	1	21	270
9	22	7	15	-9	50	0	0.00	0.0	2	6.6	13	260	M	M	0		18	270
10	26	5	16	-8	49	0	0.00	0.0	2	4.4	10	40	M	M	3	18	14	40
11	24	17	21	-3	44	0	0.15	3.0	2	7.2	17	230	M	M	10	128	25	220
12	23	17	20	-4	45	0	0.20	2.9	5	12.8	23	310	M	M	10	1	31	320
13	23	10	17	-7	48	0		T	7	7.5	13	240	M	M	8	18	17	230
14	25	17	21	-3	44	0	0.02	0.4	7	7.8	14	190	M	M	10	18	16	190
15	32	21	27	3	38	0	0.01	0.2	7	13.1	29	220	M	M	9	168	37	210
16	22	9	16	-8	49	0		T	6	5.9	17	320	M	M	7	18	22	320
17	34	8	21	-3	44	0		T	5	9.3	16	160	M	M	4	16	20	150
18	38	30	34	10	31	0	0.11		4	9.4	16	160	M	M	9	12	20	160
19	30	19	25	1	40	0	0.02	0.1	T	8.0	14	340	M	M	10	16	17	260
20	25	19	22	-2	43	0	0.22	2.6	T	4.1	15	250	M	M	10	18	22	250
21	19	4	12	-12	53	0	0.02	0.5	4	11.6	21	260	M	M	9	18	28	270
22	16	-5	6	-18	59	0		T	4	9.6	17	190	M	M	6	18	22	250
23	14	-2	6	-18	59	0		T	4	5.6	14	290	M	M	3	18	21	250
24	32	0	16	-8	49	0	0.05	0.5	4	11.4	20	150	M	M	9	18	24	150
25	33	25	29	5	36	0	0.00	0.0	2	6.1	14	250	M	M	10	18	20	250
26	26	24	25	1	40	0		T	2	8.3	17	350	M	M	10	126	21	350
27	27	24	26	2	39	0	0.04	0.4	2	10.4	21	210	M	M	10	18	24	210
28	28	20	24	-1	41	0	0.08	1.6	3	7.9	13	220	M	M	9	18	17	270
29	31	19	25	0	40	0		T	4	8.3	18	170	M	M	10	18	23	290
30	29	14	22	-3	43	0	0.06	1.0	4	5.5	12	320	M	M	10	1	14	350
31	25	9	17	-8	48	0	0.06		4	9.1	15	60	M	M	2	16	20	60

SM	852	446		1358	0	1.70		17.8	270.5				M		230			
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AV 27.5 14.4

8.7 FASTST M M 7 MAX(MPH)
MISC ----> # 29 220 # 37 210

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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: JANUARY

YEAR: 2011

LATITUDE: 40 49 N

LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 20.9
DPTR FM NORMAL: -3.4
HIGHEST: 55 ON 1
LOWEST: -5 ON 22

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.70
DPTR FM NORMAL: -0.93
GRTST 24HR 0.39 ON 1- 1
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 17.8 INCHES
GRTST 24HR 3.0 ON 11-11
GRTST DEPTH: 7 ON 15,14

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: 25
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 31
MIN 0 OR BELOW: 3

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 17
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1358
DPTR FM NORMAL 102
TOTAL FM JUL 1 3802
DPTR FM NORMAL 227

CLEAR (SCALE 0-3) 5
PTCLDY (SCALE 4-7) 8
CLOUDY (SCALE 8-10) 18

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 0
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 29.38 ON 8

[REMARKS]

#FINAL-01-11#