

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JANUARY

YEAR: 2017

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	43	21	32	6	33	0	0.00	0.0	0	5.0	12	90	M	M	0	18	16	220
2	50	33	42	16	23	0	T	0.0	0	7.1	14	140	M	M	10	128	19	140
3	51	40	46	20	19	0	0.79	0.0	0	7.0	17	280	M	M	10	12	22	250
4	39	18	29	3	36	0	0.06	T	0	15.8	23	260	M	M	9	1	40	260
5	19	7	13	-13	52	0	0.12	2.0	0	8.5	17	240	M	M	9	18	24	260
6	12	0	6	-20	59	0	T	T	2	6.1	13	220	M	M	1	18	20	260
7	13	0	7	-19	58	0	T	T	2	8.8	16	250	M	M	3	18	22	250
8	15	5	10	-16	55	0	T	T	2	8.3	16	280	M	M	5	1	22	290
9	29	10	20	-6	45	0	0.00	0.0	2	14.2	23	170	M	M	6		29	180
10	48	28	38	13	27	0	0.36	0.3	2	24.1	44	220	M	M	10	18	61	210
11	57	30	44	19	21	0	0.18	0.0	0	18.4	35	190	M	M	3	1	46	180
12	62	31	47	22	18	0	1.57	0.0	0	16.6	35	210	M	M	10	13	49	200
13	31	23	27	2	38	0	0.00	0.0	0	7.2	13	350	M	M	4		16	30
14	33	23	28	3	37	0	0.00	0.0	0	5.5	10	60	M	M	8		14	70
15	33	22	28	3	37	0	0.00	0.0	0	2.7	7	160	M	M	4	12	8	290
16	42	26	34	9	31	0	0.03	0.0	0	7.5	14	160	M	M	8	18	16	150
17	58	42	50	25	15	0	0.39	0.0	0	13.2	24	210	M	M	10	1	34	180
18	42	35	39	14	26	0	T	0.0	0	10.3	17	260	M	M	10	1	24	250
19	41	34	38	13	27	0	0.00	0.0	0	7.5	15	220	M	M	7	1	18	220
20	55	35	45	20	20	0	0.48	0.0	0	10.1	21	210	M	M	9	1	27	200
21	59	43	51	26	14	0	0.01	0.0	0	9.4	16	180	M	M	5	13	21	170
22	61	43	52	27	13	0	0.00	0.0	0	5.9	13	50	M	M	6	12	15	40
23	50	39	45	20	20	0	1.26	0.0	0	8.3	15	20	M	M	9	1	19	30
24	40	34	37	11	28	0	0.19	0.0	0	7.7	14	270	M	M	10	12	21	280
25	50	34	42	16	23	0	0.05	0.0	0	12.7	23	210	M	M	7	1	31	170
26	38	30	34	8	31	0	0.06	0.2	0	15.5	25	240	M	M	10	1	33	230
27	31	26	29	3	36	0	0.05	0.5	T	12.7	21	250	M	M	10	1	29	240
28	28	24	26	0	39	0	0.04	0.5	T	12.8	23	230	M	M	10	18	30	240
29	29	24	27	1	38	0	0.06	0.8	T	6.7	13	260	M	M	10	1	17	240
30	27	20	24	-2	41	0	0.03	0.7	2	9.7	16	180	M	M	8	18	20	170
31	37	25	31	5	34	0	0.18	1.6	2	15.0	24	240	M	M	10	18	34	230

SM 1223 805 994 0 5.91 6.6 320.3 M 231

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AV 39.5 26.0                                10.3 FASTST  M   M   7   MAX(MPH)
MISC ----> # 44 220                          # 61 210
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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MONTH: JANUARY
YEAR: 2017
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 32.7	TOTAL FOR MONTH: 5.91	1 = FOG OR MIST
DPTR FM NORMAL: 7.2	DPTR FM NORMAL: 3.04	2 = FOG REDUCING VISIBILITY
HIGHEST: 62 ON 12	GRTST 24HR 1.75 ON 11-12	TO 1/4 MILE OR LESS
LOWEST: 0 ON 7, 6	SNOW, ICE PELLETS, HAIL	3 = THUNDER
	TOTAL MONTH: 6.6 INCHES	4 = ICE PELLETS
	GRTST 24HR 2.0 ON 5- 5	5 = HAIL
	GRTST DEPTH: 2 ON 31,30	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: 10	0.01 INCH OR MORE: 19
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10
MIN 32 OR BELOW: 20	0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 2	1.00 INCH OR MORE: 2

[HDD (BASE 65)]	
TOTAL THIS MO. 994	CLEAR (SCALE 0-3) 3
DPTR FM NORMAL -229	PTCLDY (SCALE 4-7) 9
TOTAL FM JUL 1 2979	CLOUDY (SCALE 8-10) 19
DPTR FM NORMAL -621	

[CDD (BASE 65)]	[PRESSURE DATA]
TOTAL THIS MO. 0	HIGHEST SLP M ON M
DPTR FM NORMAL 0	LOWEST SLP 29.48 ON 25
TOTAL FM JAN 1 0	
DPTR FM NORMAL 0	

[REMARKS]
#FINAL-01-17#