

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: SEPTEMBER

YEAR: 2016

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	
				12Z	AVG		MX	2MIN											
1	76	56	66	-2	0	1	0.00	0.0	0	9.9	20	360	M	M	3		26	350	
2	76	57	67	-1	0	2	0.00	0.0	0	8.4	20	30	M	M	3		26	20	
3	81	51	66	-1	0	1	0.00	0.0	0	5.0	15	350	M	M	0		20	350	
4	82	53	68	1	0	3	0.00	0.0	0	4.1	12	120	M	M	0		15	110	
5	87	55	71	4	0	6	0.00	0.0	0	4.2	10	210	M	M	0		15	20	
6	90	66	78	12	0	13	0.00	0.0	0	7.0	15	250	M	M	2		21	240	
7	91	74	83	17	0	18	0.00	0.0	0	9.3	17	200	M	M	1		22	220	
8	89	71	80	14	0	15	0.74	0.0	0	10.7	23	230	M	M	3	138	34	240	
9	86	69	78	12	0	13	0.00	0.0	0	4.1	8	150	M	M	5	1	12	270	
10	88	61	75	10	0	10	0.91	0.0	0	13.6	28	200	M	M	5	13	34	200	
11	73	56	65	0	0	0	0.00	0.0	0	5.9	14	330	M	M	2		16	320	
12	78	51	65	1	0	0	0.00	0.0	0	3.3	10	110	M	M	0		14	130	
13	82	54	68	4	0	3	0.00	0.0	0	5.9	13	200	M	M	0		17	240	
14	71	57	64	0	1	0	0.37	0.0	0	6.3	13	10	M	M	4	1	18	20	
15	75	53	64	1	1	0	0.00	0.0	0	6.7	13	50	M	M	0		22	60	
16	82	52	67	4	0	2	0.00	0.0	0	6.3	14	180	M	M	1		17	170	
17	80	69	75	12	0	10	0.35	0.0	0	10.5	23	210	M	M	7	1	30	210	
18	82	64	73	11	0	8	0.00	0.0	0	4.5	12	220	M	M	6	1	15	210	
19	83	59	71	9	0	6	0.00	0.0	0	3.0	12	320	M	M	0	1	16	330	
20	86	57	72	11	0	7	0.00	0.0	0	3.9	12	360	M	M	0	1	14	360	
21	85	60	73	12	0	8	0.00	0.0	0	3.6	14	330	M	M	0		16	330	
22	87	58	73	13	0	8	0.00	0.0	0	3.1	9	160	M	M	0		12	140	
23	89	64	77	17	0	12	0.00	0.0	0	6.5	14	340	M	M	3	1	18	350	
24	74	54	64	4	1	0	0.00	0.0	0	7.2	13	20	M	M	6	1	18	30	
25	79	48	64	5	1	0	0.00	0.0	0	5.4	10	140	M	M	0		12	150	
26	68	50	59	0	6	0	0.17	0.0	0	7.7	20	270	M	M	4	1	31	270	
27	73	46	60	2	5	0	0.00	0.0	0	11.4	25	210	M	M	1		36	220	
28	59	53	56	-2	9	0	0.96	0.0	0	8.2	25	120	M	M	8	18	35	120	
29	66	53	60	2	5	0	0.15	0.0	0	5.5	14	60	M	M	7	13	20	90	
30	61	58	60	3	5	0	0.06	0.0	0	11.7	21	110	M	M	10	1	27	60	
SM	2379	1729				34	146	3.71		0.0	202.9		M		81				

AV 79.3 57.6

6.8 FASTST M M 3 MAX(MPH)
MISC ----> # 28 200 # 36 220

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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: 68.5
DPTR FM NORMAL: 5.5
HIGHEST: 91 ON 7
LOWEST: 46 ON 27

TOTAL FOR MONTH: 3.71
DPTR FM NORMAL: 0.39
GRTST 24HR 0.96 ON 28-28
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

- 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: 2
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 8
0.10 INCH OR MORE: 7
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 34
DPTR FM NORMAL -91
TOTAL FM JUL 1 35
DPTR FM NORMAL -115

CLEAR (SCALE 0-3) 19
PTCLDY (SCALE 4-7) 10
CLOUDY (SCALE 8-10) 1

[CDD (BASE 65)]

TOTAL THIS MO. 146
DPTR FM NORMAL 83
TOTAL FM JAN 1 1050
DPTR FM NORMAL 425

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 29.75 ON 10

[REMARKS]

#FINAL-09-16#