

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: SEPTEMBER

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	63	52	58	-10	7	0	0.00	0.0	0	11.7	21	60	M	M	0		27	60		
2	62	51	57	-11	8	0	0.11	0.0	0	7.1	14	50	M	M	8	1	19	50		
3	76	58	67	0	0	2	T	0.0	0	7.3	16	260	M	M	5		21	260		
4	82	55	69	2	0	4	0.85	0.0	0	12.9	32	290	M	M	0	13	47	240		
5	73	54	64	-3	1	0	0.04	0.0	0	6.6	16	230	M	M	4	13	21	250		
6	64	46	55	-11	10	0	0.01	0.0	0	4.7	15	250	M	M	3		20	250		
7	65	47	56	-10	9	0	0.36	0.0	0	7.6	20	280	M	M	8	13	32	280		
8	68	50	59	-7	6	0	0.08	0.0	0	5.8	16	250	M	M	6	1	24	300		
9	68	45	57	-9	8	0	0.00	0.0	0	7.3	14	10	M	M	2		19	30		
10	68	44	56	-9	9	0	0.00	0.0	0	5.7	14	60	M	M	0		19	70		
11	73	49	61	-4	4	0	0.00	0.0	0	6.8	15	90	M	M	0		19	100		
12	75	50	63	-1	2	0	0.00	0.0	0	6.4	12	130	M	M	2	8	15	70		
13	75	59	67	3	0	2	0.15	0.0	0	6.7	15	210	M	M	7	1	17	200		
14	71	57	64	0	1	0	T	0.0	0	3.9	10	180	M	M	9	18	12	180		
15	76	53	65	2	0	0	0.00	0.0	0	3.5	10	110	M	M	2	12	13	110		
16	80	55	68	5	0	3	0.00	0.0	0	2.0	8	140	M	M	1	1	11	10		
17	83	57	70	7	0	5	0.00	0.0	0	2.4	8	150	M	M	1	1	11	170		
18	83	58	71	9	0	6	0.00	0.0	0	3.9	12	210	M	M	4		14	200		
19	79	65	72	10	0	7	0.00	0.0	0	5.8	15	190	M	M	7		17	190		
20	83	63	73	12	0	8	0.00	0.0	0	3.2	7	170	M	M	4	1	11	200		
21	88	63	76	15	0	11	0.00	0.0	0	3.3	8	60	M	M	2		10	50		
22	89	64	77	17	0	12	0.00	0.0	0	3.3	9	350	M	M	0	18	11	70		
23	89	61	75	15	0	10	0.00	0.0	0	4.3	13	50	M	M	0		16	50		
24	89	60	75	15	0	10	0.00	0.0	0	4.7	14	120	M	M	0		16	120		
25	88	63	76	17	0	11	0.00	0.0	0	3.9	10	130	M	M	0		13	140		
26	90	63	77	18	0	12	0.00	0.0	0	4.1	10	210	M	M	0		13	200		
27	87	60	74	16	0	9	0.00	0.0	0	6.9	23	340	M	M	1		29	320		
28	68	48	58	0	7	0	0.00	0.0	0	8.1	18	340	M	M	2		24	320		
29	72	43	58	0	7	0	T	0.0	0	8.0	20	330	M	M	3		27	290		
30	63	44	54	-3	11	0	0.00	0.0	0	7.2	16	350	M	M	2		22	20		
SM	2290	1637			90	112	1.60	0.0	175.1				M		83					

AV 76.3 54.6 5.8 FASTST M M 3 MAX(MPH)
MISC ----> # 32 290 # 47 240

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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: 65.5
DPTR FM NORMAL: 2.4
HIGHEST: 90 ON 26
LOWEST: 43 ON 29

TOTAL FOR MONTH: 1.60
DPTR FM NORMAL: -1.72
GRTST 24HR 0.85 ON 4- 4
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 0.01 INCH OR MORE: 7
MAX 90 OR ABOVE: 1 0.10 INCH OR MORE: 4
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 90 CLEAR (SCALE 0-3) 18
DPTR FM NORMAL -35 PTCLDY (SCALE 4-7) 11
TOTAL FM JUL 1 104 CLOUDY (SCALE 8-10) 1
DPTR FM NORMAL -46

[CDD (BASE 65)]

TOTAL THIS MO. 112
DPTR FM NORMAL 49
TOTAL FM JAN 1 729
DPTR FM NORMAL 104

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 29.69 ON 4

[REMARKS]

#FINAL-09-17#