

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: SEPTEMBER  
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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	87	67	77	9	0	12	0.05	0.0	0	8.2	23	200	M	M	1	18	29	200	
2	90	70	80	12	0	15	0.00	0.0	0	8.1	16	190	M	M	1		21	200	
3	92	71	82	15	0	17	0.00	0.0	0	6.4	14	10	M	M	1		19	20	
4	90	70	80	13	0	15	0.00	0.0	0	5.0	14	50	M	M	2	3	16	50	
5	94	71	83	16	0	18	0.00	0.0	0	6.9	16	190	M	M	1	3	25	200	
6	79	67	73	7	0	8	0.14	0.0	0	6.2	15	310	M	M	7	1	20	300	
7	80	65	73	7	0	8	0.24	0.0	0	7.5	13	350	M	M	7	1	18	360	
8	65	57	61	-5	4	0	0.53	0.0	0	10.4	18	70	M	M	10	1	25	70	
9	59	55	57	-9	8	0	1.36	0.0	0	13.7	23	60	M	M	10	1	31	50	
10	66	58	62	-3	3	0	0.04	0.0	0	6.9	13	240	M	M	10	1	17	230	
11	67	60	64	-1	1	0	0.00	0.0	0	2.9	9	330	M	M	10	1	17	60	
12	75	62	69	5	0	4	0.00	0.0	0	3.8	10	20	M	M	9	1	13	60	
13	82	60	71	7	0	6	0.00	0.0	0	3.2	9	50	M	M	6	12	12	60	
14	83	66	75	11	0	10	0.00	0.0	0	5.6	12	350	M	M	6	12	18	330	
15	87	67	77	14	0	12	0.00	0.0	0	5.9	12	70	M	M	3	12	20	90	
16	85	67	76	13	0	11	0.00	0.0	0	8.1	17	120	M	M	1		20	110	
17	76	64	70	7	0	5	0.02	0.0	0	5.8	10	110	M	M	5	12	14	130	
18	89	62	76	14	0	11	0.00	0.0	0	4.1	12	340	M	M	3	12	14	350	
19	82	62	72	10	0	7	0.03	0.0	0	6.1	21	330	M	M	2	1	26	340	
20	91	61	76	15	0	11	0.00	0.0	0	10.0	17	200	M	M	0		21	200	
21	90	62	76	15	0	11	0.23	0.0	0	13.8	26	210	M	M	2	138	36	210	
22	63	50	57	-3	8	0	0.00	0.0	0	7.3	17	10	M	M	4		23	30	
23	72	47	60	0	5	0	0.00	0.0	0	5.9	14	60	M	M	0	1	18	60	
24	67	55	61	1	4	0	0.88	0.0	0	10.3	20	160	M	M	8	1	27	160	
25	74	66	70	11	0	5	0.45	0.0	0	13.9	21	190	M	M	10	1	29	190	
26	73	51	62	3	3	0	0.56	0.0	0	8.5	21	200	M	M	6	13	28	200	
27	63	49	56	-2	9	0	0.00	0.0	0	3.8	13	110	M	M	2	1	15	100	
28	73	46	60	2	5	0	0.00	0.0	0	7.3	17	350	M	M	0	1	21	200	
29	67	49	58	0	7	0	0.00	0.0	0	5.7	12	340	M	M	4		16	350	
30	78	52	65	8	0	0	0.01	0.0	0	7.6	15	200	M	M	4		19	180	
SM	2339	1809			57	186	4.54		0.0	218.9				M		135			

AV 78.0 60.3

7.3 FASTST M M 5 MAX(MPH)  
MISC ----> # 26 210 # 36 210

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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YEAR: 2018  
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 69.1  
DPTR FM NORMAL: 6.1  
HIGHEST: 94 ON 5  
LOWEST: 46 ON 28

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.54  
DPTR FM NORMAL: 1.22  
GRTST 24HR 1.36 ON 9- 9  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

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

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13  
0.10 INCH OR MORE: 8  
0.50 INCH OR MORE: 4  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 57  
DPTR FM NORMAL -68  
TOTAL FM JUL 1 58  
DPTR FM NORMAL -92

CLEAR (SCALE 0-3) 14  
PTCLDY (SCALE 4-7) 9  
CLOUDY (SCALE 8-10) 7

[CDD (BASE 65) ]

TOTAL THIS MO. 186  
DPTR FM NORMAL 123  
TOTAL FM JAN 1 1054  
DPTR FM NORMAL 429

[PRESSURE DATA]

HIGHEST SLP 30.35 ON 29  
LOWEST SLP 29.81 ON 10

[REMARKS]

#FINAL-09-18#