

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

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
				AVG							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	81	49	65	11	0	0	0.00	0.0	0	11.8	24	200	M	M	0		34	200
2	83	59	71	16	0	6	0.00	0.0	0	16.5	29	210	M	M	2		39	220
3	76	62	69	14	0	4	0.21	0.0	0	9.9	23	220	M	M	7	138	32	220
4	81	55	68	13	0	3	0.19	0.0	0	14.3	35	270	M	M	5	3	58	250
5	73	45	59	3	6	0	0.00	0.0	0	5.4	12	130	M	M	0		14	160
6	77	50	64	8	1	0	0.09	0.0	0	3.6	18	270	M	M	2	13	25	250
7	67	45	56	0	9	0	0.00	0.0	0	8.8	16	340	M	M	3	1	22	10
8	77	45	61	5	4	0	0.00	0.0	0	3.6	12	310	M	M	0		17	290
9	82	53	68	11	0	3	T	0.0	0	13.3	26	170	M	M	2		33	180
10	75	57	66	9	0	1	0.25	0.0	0	10.7	31	210	M	M	4	13	39	210
11	62	47	55	-2	10	0	0.01	0.0	0	10.0	18	100	M	M	5		24	40
12	76	49	63	5	2	0	0.17	0.0	0	7.2	16	320	M	M	4	13	23	290
13	73	49	61	3	4	0	0.33	0.0	0	5.9	23	330	M	M	7	138	28	330
14	77	56	67	9	0	2	0.08	0.0	0	6.4	22	310	M	M	3	18	30	300
15	76	58	67	9	0	2	0.12	0.0	0	8.4	17	260	M	M	4	13	27	230
16	74	57	66	7	0	1	T	0.0	0	5.0	12	20	M	M	4		13	30
17	81	55	68	9	0	3	0.00	0.0	0	8.9	17	10	M	M	0		23	20
18	76	54	65	6	0	0	0.03	0.0	0	13.7	28	100	M	M	4	18	35	110
19	81	61	71	11	0	6	0.38	0.0	0	11.6	18	210	M	M	6	13	25	180
20	68	54	61	1	4	0	0.00	0.0	0	6.9	13	350	M	M	8	1	15	280
21	79	52	66	6	0	1	0.82	0.0	0	7.7	16	100	M	M	2	13	19	320
22	80	62	71	11	0	6	0.67	0.0	0	9.2	28	310	M	M	7	13	52	300
23	75	53	64	3	1	0	0.00	0.0	0	7.1	14	10	M	M	3	1	19	10
24	82	51	67	6	0	2	0.00	0.0	0	3.1	12	100	M	M	0		18	100
25	84	54	69	8	0	4	0.00	0.0	0	4.4	15	180	M	M	0	8	18	220
26	85	62	74	12	0	9	0.05	0.0	0	7.5	24	330	M	M	5	13	32	310
27	89	64	77	15	0	12	0.00	0.0	0	5.3	10	160	M	M	4	128	13	160
28	91	66	79	17	0	14	0.00	0.0	0	4.4	9	110	M	M	0		13	340
29	89	67	78	15	0	13	0.00	0.0	0	6.4	16	50	M	M	0		23	90
30	83	69	76	13	0	11	0.12	0.0	0	12.7	26	160	M	M	4	1	34	150
31	87	71	79	16	0	14	T	0.0	0	11.5	18	190	M	M	5		25	200

SM	2440	1731			41	117	3.52	0.0	261.2				M	100				
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AV 78.7 55.8                8.4 FASTST  M   M   3   MAX(MPH)
                           MISC ----> # 35 270                # 58 250
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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

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STATION:  MANSFIELD OH
MONTH:    MAY
YEAR:    2018
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 67.3	TOTAL FOR MONTH: 3.52	1 = FOG OR MIST
DPTR FM NORMAL: 8.6	DPTR FM NORMAL: -1.02	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 28	GRTST 24HR 0.82 ON 21-21	TO 1/4 MILE OR LESS
LOWEST: 45 ON 8, 7	SNOW, ICE PELLETS, HAIL	3 = THUNDER
	TOTAL MONTH: 0.0 INCH	4 = ICE PELLETS
	GRTST 24HR 0.0	5 = HAIL
	GRTST DEPTH: 0	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: 15
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 10
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 41	CLEAR (SCALE 0-3) 15
DPTR FM NORMAL -191	PTCLDY (SCALE 4-7) 16
TOTAL FM JUL 1 5959	CLOUDY (SCALE 8-10) 0
DPTR FM NORMAL -258	

[CDD (BASE 65)]	[PRESSURE DATA]
TOTAL THIS MO. 117	HIGHEST SLP 30.26 ON 24
DPTR FM NORMAL 79	LOWEST SLP 29.72 ON 30
TOTAL FM JAN 1 123	
DPTR FM NORMAL 77	

[REMARKS]
#FINAL-05-18#