

CXUS51 KCLE 021652
CF6MFD

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

STATION: MANSFIELD OH
MONTH: MAY
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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
										12Z		AVG		MX		2MIN		
1	74	49	62	8	3	0	0.36	0.0	0	16.6	32	180	M	M	7	1	42	180
2	51	43	47	-8	18	0	0.08	0.0	0	16.3	30	220	M	M	10	1	44	230
3	57	40	49	-6	16	0	0.01	0.0	0	7.3	16	330	M	M	7	1	20	330
4	55	44	50	-5	15	0	0.51	0.0	0	8.8	16	100	M	M	10	12	21	50
5	49	42	46	-10	19	0	1.06	0.0	0	15.7	26	340	M	M	10	1	34	330
6	55	42	49	-7	16	0	0.04	0.0	0	13.3	24	320	M	M	10		31	320
7	55	37	46	-10	19	0	0.00	0.0	0	8.4	18	280	M	M	4		26	320
8	54	34	44	-12	21	0	0.00	0.0	0	7.0	16	310	M	M	0		21	260
9	64	33	49	-8	16	0	0.00	0.0	0	4.5	12	260	M	M	2		15	260
10	73	44	59	2	6	0	0.00	0.0	0	4.8	13	40	M	M	3		17	50
11	64	48	56	-1	9	0	0.84	0.0	0	10.4	16	330	M	M	9	13	20	60
12	62	44	53	-5	12	0	0.00	0.0	0	6.4	14	10	M	M	7		19	360
13	70	39	55	-3	10	0	0.00	0.0	0	5.2	14	260	M	M	4	12	17	320
14	75	50	63	5	2	0	0.00	0.0	0	9.1	18	310	M	M	4		25	310
15	72	42	57	-1	8	0	0.00	0.0	0	3.5	12	110	M	M	0		15	120
16	86	54	70	11	0	5	0.00	0.0	0	13.0	23	190	M	M	1		29	220
17	87	64	76	17	0	11	0.00	0.0	0	15.2	31	190	M	M	1		39	210
18	85	64	75	16	0	10	0.34	0.0	0	15.3	25	210	M	M	2	138	38	260
19	69	49	59	-1	6	0	0.61	0.0	0	8.7	16	10	M	M	7	138	22	10
20	70	50	60	0	5	0	0.24	0.0	0	8.9	16	120	M	M	7	138	20	140
21	73	62	68	8	0	3	0.32	0.0	0	11.4	21	180	M	M	6	13	28	180
22	67	50	59	-1	6	0	0.00	0.0	0	8.3	17	220	M	M	3		24	260
23	73	49	61	0	4	0	0.00	0.0	0	7.3	16	100	M	M	0		21	100
24	65	58	62	1	3	0	0.08	0.0	0	10.0	17	120	M	M	9	1	24	110
25	65	58	62	1	3	0	0.25	0.0	0	6.4	15	310	M	M	10	1	19	300
26	69	56	63	1	2	0	0.00	0.0	0	7.3	15	240	M	M	7	1	21	270
27	75	58	67	5	0	2	0.40	0.0	0	5.3	12	30	M	M	9	13	14	30
28	79	58	69	7	0	4	0.19	0.0	0	10.7	29	240	M	M	6	13	43	310
29	79	57	68	5	0	3	0.15	0.0	0	10.7	24	200	M	M	2	3	36	260
30	75	56	66	3	0	1	0.05	0.0	0	9.5	23	240	M	M	2	3	32	220
31	75	51	63	0	2	0	0.00	0.0	0	9.6	23	260	M	M	2		33	280

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SM 2122 1525      221 39 5.53      0.0 294.9      M      161
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AV 68.5 49.2      9.5 FASTST  M      M      5      MAX(MPH)
MISC ----> # 32 180      # 44 230
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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

STATION: MANSFIELD OH
MONTH: MAY
YEAR: 2017
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 58.8	TOTAL FOR MONTH: 5.53	1 = FOG OR MIST
DPTR FM NORMAL: 0.1	DPTR FM NORMAL: 0.99	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 87 ON 17	GRTST 24HR 1.06 ON 5- 5	3 = THUNDER
LOWEST: 33 ON 9		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	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: 17	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 12	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	

[HDD (BASE 65)]		
TOTAL THIS MO. 221	CLEAR (SCALE 0-3)	12
DPTR FM NORMAL -11	PTCLDY (SCALE 4-7)	11
TOTAL FM JUL 1 4996	CLOUDY (SCALE 8-10)	8
DPTR FM NORMAL -1221		

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 39		HIGHEST SLP 30.21 ON 3
DPTR FM NORMAL 1		LOWEST SLP 29.39 ON 25
TOTAL FM JAN 1 57		
DPTR FM NORMAL 11		

[REMARKS]

#FINAL-05-17#