

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: DECEMBER

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		
										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	38	34	36	1	29	0	T	T	0	13.8	22	240	M	M	10	1	33	270		
2	38	33	36	2	29	0	T	T	0	10.5	17	250	M	M	9		25	240		
3	36	30	33	-1	32	0	0.00	0.0	0	4.5	10	240	M	M	10		14	270		
4	39	31	35	2	30	0	0.09	0.3	0	8.0	17	160	M	M	7	1	23	160		
5	38	27	33	0	32	0	0.00	0.0	0	8.0	23	250	M	M	8	1	31	270		
6	38	29	34	1	31	0	0.46	0.0	0	9.8	21	180	M	M	6	1	28	270		
7	36	26	31	-1	34	0	0.00	0.0	0	10.7	17	260	M	M	6	1	23	240		
8	30	20	25	-7	40	0	T	T	0	12.7	21	260	M	M	10	8	27	240		
9	24	19	22	-10	43	0	0.33	5.0	1	11.2	14	250	M	M	9	1	21	250		
10	25	18	22	-9	43	0	T	0.1	4	9.0	16	210	M	M	9	18	21	230		
11	34	22	28	-3	37	0	0.32	2.9	4	12.5	24	160	M	M	10	168	34	170		
12	36	23	30	0	35	0	0.04	0.0	3	11.5	22	260	M	M	10	1	30	250		
13	32	20	26	-4	39	0	0.04	0.5	T	7.6	14	280	M	M	8	18	19	240		
14	21	7	14	-16	51	0	0.00	0.0	2	9.7	21	260	M	M	5	1	32	270		
15	14	4	9	-21	56	0	0.00	0.0	2	12.3	21	260	M	M	2	8	30	260		
16	20	5	13	-16	52	0	T	T	2	9.6	16	120	M	M	8	8	22	120		
17	38	20	29	0	36	0	1.06	1.2	3	8.1	20	190	M	M	10	126	29	190		
18	32	11	22	-7	43	0	0.11	0.3	2	7.9	18	320	M	M	7	16	24	320		
19	21	8	15	-13	50	0	0.00	0.0	2	3.6	12	200	M	M	4	1	16	200		
20	32	12	22	-6	43	0	0.00	0.0	2	13.8	22	200	M	M	0	1	29	190		
21	38	24	31	3	34	0	0.00	0.0	2	11.3	23	210	M	M	2		31	210		
22	37	27	32	4	33	0	0.00	0.0	1	9.2	20	220	M	M	7	18	27	220		
23	40	27	34	6	31	0	0.01	0.0	1	11.1	18	180	M	M	3	1	27	180		
24	41	33	37	10	28	0	0.07	0.0	T	7.8	22	200	M	M	10	1	29	190		
25	38	31	35	8	30	0	0.00	0.0	0	8.9	16	110	M	M	10	1	19	110		
26	65	38	52	25	13	0	0.52	0.0	0	19.2	36	200	M	M	9	1	47	190		
27	49	30	40	13	25	0	0.00	0.0	0	12.7	22	240	M	M	6		32	220		
28	40	25	33	6	32	0	0.02	0.1	0	10.0	22	160	M	M	5	1	26	190		
29	39	30	35	9	30	0	0.02	0.1	0	15.3	23	260	M	M	8	1	35	260		
30	30	26	28	2	37	0	0.05	0.5	T	11.7	20	260	M	M	8	1	30	280		
31	42	27	35	9	30	0	T	T	T	18.8	31	200	M	M	5		43	210		
SM	1081	717			1108	0	3.14		11.0	330.8			M		221					

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AV 34.9 23.1                                10.7 FASTST  M   M   7   MAX(MPH)
                                           MISC ----> # 36 200                # 47 190
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION: MANSFIELD OH
 MONTH: DECEMBER
 YEAR: 2016
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 29.0	TOTAL FOR MONTH: 3.14	1 = FOG OR MIST
DPTR FM NORMAL: -0.7	DPTR FM NORMAL: -0.15	2 = FOG REDUCING VISIBILITY
HIGHEST: 65 ON 26	GRTST 24HR 1.12 ON 17-18	TO 1/4 MILE OR LESS
LOWEST: 4 ON 15		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 11.0 INCHES	5 = HAIL
	GRTST 24HR 5.0 ON 9- 9	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 11,10	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: 11	0.01 INCH OR MORE: 14	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 27	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 1108	CLEAR (SCALE 0-3) 3	
DPTR FM NORMAL 12	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 1985	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -392		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 1084	HIGHEST SLP M ON M	
DPTR FM NORMAL 452	LOWEST SLP 28.56 ON 30	

[REMARKS]

#FINAL-12-16#