

CXUS51 KILN 010548
CF6DAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON OH
MONTH: DECEMBER
YEAR: 2017
LATITUDE: 39 54 N
LONGITUDE: 84 12 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	51	27	39	3	26	0	0.00	0.0	0	2.4	8	270	M	M	0	1	13	220		
2	52	29	41	5	24	0	0.00	0.0	0	3.9	9	190	M	M	4		14	160		
3	56	31	44	9	21	0	0.00	0.0	0	4.7	10	140	M	M	1		12	150		
4	60	38	49	14	16	0	0.04	0.0	0	14.4	25	200	M	M	8		34	190		
5	54	28	41	7	24	0	0.28	0.0	0	16.6	24	270	M	M	8	1	35	260		
6	42	27	35	1	30	0	0.00	0.0	0	14.6	28	240	M	M	2		35	240		
7	33	18	26	-8	39	0	T	T	0	12.1	23	270	M	M	7		27	260		
8	30	15	23	-10	42	0	0.00	0.0	0	8.8	16	230	M	M	3		19	230		
9	28	21	25	-8	40	0	0.08	1.7	0	12.3	18	280	M	M	8	1	23	270		
10	31	18	25	-8	40	0	T	T	1	11.5	21	210	M	M	8		26	210		
11	39	23	31	-1	34	0	0.00	0.0	T	8.9	18	250	M	M	9		24	260		
12	37	18	28	-4	37	0	0.02	0.7	T	16.0	28	310	M	M	9	1268	36	310		
13	38	12	25	-7	40	0	T	T	1	14.2	38	280	M	M	9	18	47	290		
14	33	18	26	-5	39	0	0.00	0.0	0	8.8	35	290	M	M	9		45	300		
15	30	17	24	-7	41	0	0.00	0.0	0	12.3	25	250	M	M	9		32	260		
16	48	30	39	8	26	0	0.00	0.0	0	13.8	28	230	M	M	4		33	230		
17	42	36	39	9	26	0	0.01	0.0	0	8.9	16	360	M	M	8	1	28	210		
18	45	38	42	12	23	0	0.02	0.0	0	12.1	18	230	M	M	10	1	24	220		
19	48	41	45	15	20	0	0.00	0.0	0	14.8	23	230	M	M	9	1	28	230		
20	44	28	36	6	29	0	0.00	0.0	0	6.9	16	320	M	M	6	1	18	320		
21	49	25	37	7	28	0	0.00	0.0	0	8.9	16	120	M	M	5		20	120		
22	53	41	47	18	18	0	0.06	0.0	0	8.8	16	230	M	M	10	1	20	220		
23	41	30	36	7	29	0	0.71	0.3	0	11.5	26	330	M	M	10	14	30	330		
24	32	19	26	-3	39	0	0.09	1.6	0	9.0	35	270	M	M	10	14	43	250		
25	22	16	19	-10	46	0	T	T	2	18.5	29	280	M	M	7	189	36	270		
26	17	6	12	-17	53	0	T	0.1	1	8.7	13	270	M	M	9	18	16	290		
27	13	-2	6	-22	59	0	0.00	0.0	1	6.9	12	290	M	M	3		17	290		
28	16	2	9	-19	56	0	0.00	0.0	T	6.1	15	120	M	M	7		20	110		
29	19	12	16	-12	49	0	0.17	3.3	T	7.8	16	270	M	M	10	1	21	280		
30	16	-1	8	-20	57	0	0.01	0.5	4	10.7	23	310	M	M	9	189	29	300		
31	11	-5	3	-25	62	0	0.05	0.4	3	5.7	10	350	M	M	7	18	12	340		

SM 1130 656 1113 0 1.54 8.6 320.6 M 218
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AV 36.5 21.2	10.3 FASTST	M	M	7	MAX(MPH)
	MISC ----> # 38 280				# 47 290

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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MONTH: DECEMBER

YEAR: 2017

LATITUDE: 39 54 N

LONGITUDE: 84 12 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 28.8
DPTR FM NORMAL: -2.4
HIGHEST: 60 ON 4
LOWEST: -5 ON 31

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.54
DPTR FM NORMAL: -1.58
GRTST 24HR 0.71 ON 23-23

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 8.6 INCHES
GRTST 24HR 3.3 ON 29-29
GRTST DEPTH: 4 ON 30

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: 12
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 26
MIN 0 OR BELOW: 3

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 12
0.10 INCH OR MORE: 3
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1113
DPTR FM NORMAL 65
TOTAL FM JUL 1 2120
DPTR FM NORMAL -39

CLEAR (SCALE 0-3) 5
PTCLDY (SCALE 4-7) 12
CLOUDY (SCALE 8-10) 14

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 899
DPTR FM NORMAL 8

[PRESSURE DATA]

HIGHEST SLP 30.75 ON 27
LOWEST SLP 29.42 ON 13

[REMARKS]

#FINAL-12-17#