

CXUS51 KILN 010633
CF6DAY

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

STATION: DAYTON OH
MONTH: DECEMBER
YEAR: 2009
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	30	41	5	24	0	0.00	0.0	0	10.9	17	220	M	M	1		22	220		
2	46	33	40	4	25	0	0.51	0.0	0	8.2	20	290	M	M	7	1	23	300		
3	41	32	37	1	28	0	T	0.0	0	13.6	23	280	M	M	10	1	30	280		
4	32	22	27	-8	38	0	0.00	0.0	0	7.4	16	270	M	M	3		20	290		
5	29	20	25	-10	40	0	0.00	0.0	0	3.4	14	270	M	M	4	8	17	270		
6	34	18	26	-8	39	0	0.00	0.0	0	7.6	13	160	M	M	4		16	160		
7	34	25	30	-4	35	0	T	T	0	6.9	17	260	M	M	9	18	20	250		
8	39	31	35	1	30	0	0.48	0.0	0	13.8	28	120	M	M	10	148	36	120		
9	52	21	37	4	28	0	0.27	T	0	25.7	44	250	M	M	10	18	56	250		
10	21	15	18	-15	47	0	T	0.3	0	21.4	32	260	M	M	7	18	40	250		
11	33	15	24	-9	41	0	0.00	0.0	0	12.9	21	240	M	M	0		26	250		
12	40	18	29	-3	36	0	0.01	0.0	0	8.4	15	170	M	M	4		20	150		
13	41	33	37	5	28	0	0.62	0.0	0	9.7	20	180	M	M	9	1	25	170		
14	55	37	46	14	19	0	0.00	0.0	0	12.8	24	190	M	M	9		32	190		
15	43	19	31	0	34	0	0.00	0.0	0	13.1	22	290	M	M	10	18	28	290		
16	29	14	22	-9	43	0	0.00	0.0	0	5.5	10	290	M	M	1		13	300		
17	38	19	29	-2	36	0	0.00	0.0	0	6.9	13	170	M	M	5		15	170		
18	40	27	34	3	31	0	0.00	0.0	0	5.7	12	150	M	M	9		14	150		
19	34	28	31	1	34	0	0.17	2.4	2	9.1	16	20	M	M	10	1	20	20		
20	32	26	29	-1	36	0	0.01	0.1	1	5.3	12	330	M	M	9	18	13	330		
21	30	28	29	-1	36	0	0.02	0.4	1	5.6	13	270	M	M	10	18	16	250		
22	32	29	31	2	34	0	0.04	0.4	1	5.4	13	90	M	M	10	18	17	70		
23	33	28	31	2	34	0	0.02	0.3	1	11.6	18	100	M	M	10	168	24	100		
24	41	27	34	5	31	0	T	0.0	0	14.3	21	120	M	M	8	6	26	120		
25	49	32	41	12	24	0	0.60	0.0	0	21.9	36	120	M	M	10	1	47	120		
26	38	29	34	5	31	0	T	T	0	13.2	25	180	M	M	8		32	180		
27	35	20	28	0	37	0	0.06	1.4	0	11.4	25	270	M	M	10	1	32	260		
28	28	18	23	-5	42	0	T	0.1	2	18.6	28	330	M	M	9	18	32	320		
29	26	16	21	-7	44	0	T	T	1	6.6	18	310	M	M	6		24	330		
30	37	18	28	0	37	0	T	T	1	8.4	18	190	M	M	7		22	200		
31	37	28	33	6	32	0	0.14	0.6	1	9.5	18	190	M	M	10	12	22	200		

```

=====
SM 1150  756      1054  0  2.95      6.0 334.8      M      229
=====
AV 37.1 24.4      10.8 FASTST  M      M      7      MAX(MPH)
                        MISC ----> # 44 250      # 56 250
=====

```

NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

```

STATION:  DAYTON OH
MONTH:    DECEMBER
YEAR:     2009
LATITUDE: 39 54 N
LONGITUDE: 84 12 W

```

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 30.7	TOTAL FOR MONTH: 2.95	1 = FOG OR MIST
DPTR FM NORMAL: -0.7	DPTR FM NORMAL: -0.13	2 = FOG REDUCING VISIBILITY
HIGHEST: 55 ON 14	GRTST 24HR 0.75 ON 8- 9	TO 1/4 MILE OR LESS
LOWEST: 14 ON 16		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 6.0 INCHES	5 = HAIL
	GRTST 24HR 2.4 ON 19	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 2 ON 28,19	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 9	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1054	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL 27	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 2115	CLOUDY (SCALE 8-10) 18	
DPTR FM NORMAL -39		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 734	HIGHEST SLP 30.59 ON 16	
DPTR FM NORMAL -201	LOWEST SLP 29.08 ON 9	

[REMARKS]

#FINAL-12-09#