

SXUS41 KILN 010540  
 LCDDAY

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

STATION: DAYTON OH  
 MONTH: JANUARY  
 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	33	18	26	-1	39	0	0.00	0.0	0	10.4	21	160	M	M	7		24	160
2	43	25	34	7	31	0	0.00	0.0	0	11.6	24	260	M	M	7		29	260
3	41	20	31	4	34	0	0.05	0.0	0	9.9	20	90	M	M	5		26	90
4	51	31	41	14	24	0	0.02	0.0	0	12.1	23	290	M	M	10	12	29	300
5	32	21	27	0	38	0	0.00	0.0	0	5.6	15	320	M	M	8		20	330
6	32	26	29	2	36	0	0.19	T	0	7.0	17	90	M	M	10	126	21	100
7	33	24	29	3	36	0	0.03	0.7	0	16.2	29	260	M	M	10	1268	37	260
8	24	14	19	-7	46	0	T	T	0	14.2	28	280	M	M	9		36	260
9	29	20	25	-1	40	0	0.00	0.0	0	10.0	17	130	M	M	9		21	130
10	32	24	28	2	37	0	0.31	0.0	0	9.5	18	330	M	M	10	126	23	340
11	28	22	25	-1	40	0	0.08	1.3	0	7.1	14	250	M	M	10	18	17	260
12	33	24	29	3	36	0	0.03	0.4	1	7.6	17	200	M	M	10	18	22	200
13	34	9	22	-4	43	0	0.05	0.5	1	14.8	29	280	M	M	10	18	37	270
14	24	6	15	-11	50	0	0.15	3.0	1	9.3	24	320	M	M	8	128	29	320
15	7	-9	-1	-27	66	0	T	T	4	12.2	22	280	M	M	6	18	28	280
16	4	-14	-5	-31	70	0	0.00	0.0	4	7.6	16	270	M	M	1		21	270
17	32	-4	14	-12	51	0	T	T	3	14.2	28	190	M	M	7		35	180
18	32	10	21	-5	44	0	0.02	0.2	3	11.3	30	280	M	M	9	168	37	290
19	19	6	13	-13	52	0	0.01	0.3	3	5.6	13	310	M	M	6	18	16	270
20	16	0	8	-18	57	0	T	T	3	6.6	14	310	M	M	3	128	16	320
21	32	0	16	-10	49	0	0.00	0.0	3	10.3	20	250	M	M	5	1	23	250
22	41	22	32	6	33	0	0.00	0.0	1	10.8	17	220	M	M	1		21	220
23	46	28	37	11	28	0	0.00	0.0	1	15.0	25	320	M	M	5	8	30	310
24	28	12	20	-6	45	0	T	T	0	9.2	18	320	M	M	8		22	320
25	14	9	12	-14	53	0	0.05	0.6	0	2.8	9	310	M	M	7	18	29	330
26	24	14	19	-7	46	0	T	0.1	0	4.1	15	20	M	M	10	8	23	10
27	22	16	19	-7	46	0	0.47	2.7	1	8.2	14	90	M	M	10	14	16	90
28	26	15	21	-5	44	0	0.57	3.8	6	10.4	20	270	M	M	9	12468	24	280
29	26	17	22	-5	43	0	T	0.1	5	15.0	22	240	M	M	10	18	28	230
30	26	3	15	-12	50	0	T	T	4	13.7	25	250	M	M	5	8	32	280
31	33	-1	16	-11	49	0	0.00	0.0	3	13.9	25	200	M	M	2		33	190

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SM  897  408      1356   0 2.03 13.7      316.2          M      227
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AV 28.9 13.2          10.2 FASTST  M      M      7      MAX(MPH)
                               MISC ----> # 30 280          # 37 260
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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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YEAR: 2009  
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LONGITUDE: 84 12 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 21.0  
DPTR FM NORMAL: -5.3  
HIGHEST: 51 ON 4  
LOWEST: -14 ON 16

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.03  
DPTR FM NORMAL: -0.57  
GRTST 24HR 0.95 ON 27-28  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 13.7 INCHES  
GRTST 24HR 3.8 ON 28  
GRTST DEPTH: 6 ON 28

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: 21  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 31  
MIN 0 OR BELOW: 6

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 14  
0.10 INCH OR MORE: 5  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 1356  
DPTR FM NORMAL 171  
TOTAL FM JUL 1 3523  
DPTR FM NORMAL 184

CLEAR (SCALE 0-3) 4  
PTCLDY (SCALE 4-7) 12  
CLOUDY (SCALE 8-10) 15

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0

[PRESSURE DATA]

TOTAL FM JAN 1 0 HIGHEST SLP 30.81 ON 16  
DPTR FM NORMAL 0 LOWEST SLP 29.15 ON 31

[REMARKS]

#FINAL-01-09#