

SXUS41 KILN 010551
LCDDAY

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

STATION: DAYTON OH
MONTH: JANUARY
YEAR: 2012
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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	48	28	38	10	27	0	0.01	T	0	20.0	40	270	M	M	7	18	53	270	
2	29	18	24	-4	41	0	0.07	1.0	0	18.4	26	290	M	M	10	18	36	270	
3	23	17	20	-8	45	0	0.01	0.2	1	12.2	24	290	M	M	7	18	29	300	
4	35	18	27	-1	38	0	0.00	0.0	0	11.5	18	230	M	M	7		24	210	
5	45	22	34	6	31	0	0.00	0.0	0	10.6	18	230	M	M	3		23	230	
6	55	36	46	18	19	0	0.00	0.0	0	12.9	23	210	M	M	1		28	220	
7	47	31	39	12	26	0	0.00	0.0	0	8.8	16	280	M	M	4		21	270	
8	42	25	34	7	31	0	0.00	0.0	0	4.6	9	70	M	M	7		13	80	
9	46	25	36	9	29	0	0.00	0.0	0	6.5	16	230	M	M	5		23	340	
10	49	26	38	11	27	0	0.00	0.0	0	7.0	13	240	M	M	1		15	240	
11	44	30	37	10	28	0	0.32	0.0	0	8.6	21	100	M	M	9	1	24	110	
12	44	14	29	2	36	0	0.09	0.4	0	16.8	32	250	M	M	10	12	41	260	
13	18	14	16	-11	49	0	0.08	1.5	1	21.9	33	250	M	M	10	1	41	250	
14	23	11	17	-10	48	0	T	T	1	6.7	15	250	M	M	9	18	18	260	
15	28	6	17	-10	48	0	0.00	0.0	1	5.5	14	140	M	M	0	18	18	160	
16	48	22	35	8	30	0	0.12	0.0	T	15.4	28	210	M	M	7	1	36	210	
17	53	28	41	14	24	0	1.08	T	0	18.7	41	270	M	M	10	13	49	280	
18	28	18	23	-4	42	0	T	T	0	8.2	23	290	M	M	6	1	23	310	
19	29	7	18	-9	47	0	0.05	0.7	0	13.5	22	230	M	M	7	1	28	210	
20	22	3	13	-14	52	0	0.08	0.3	1	7.8	17	90	M	M	7	146	20	50	
21	23	18	21	-6	44	0	0.12	0.7	1	11.5	21	20	M	M	10	16	25	20	
22	44	23	34	7	31	0	0.04	0.0	1	13.1	20	150	M	M	10	12	24	150	
23	54	34	44	17	21	0	0.70	0.0	0	20.0	37	240	M	M	9	138	49	230	
24	34	24	29	1	36	0	0.00	0.0	0	11.3	24	260	M	M	10	1	31	260	
25	31	20	26	-2	39	0	0.14	T	0	5.4	17	20	M	M	7	1468	20	20	
26	42	30	36	8	29	0	1.63	0.0	0	7.9	17	120	M	M	10	126	23	110	
27	38	30	34	6	31	0	0.15	0.3	0	11.4	21	280	M	M	9	148	28	280	
28	35	26	31	3	34	0	0.02	0.2	0	16.1	33	270	M	M	5	18	43	280	
29	38	20	29	1	36	0	T	T	0	15.2	36	250	M	M	3	12	43	250	
30	55	19	37	9	28	0	0.00	0.0	0	11.1	23	200	M	M	5		30	210	
31	61	47	54	26	11	0	0.02	0.0	0	16.3	28	200	M	M	5	1	36	200	

```

=====
SM 1211  690      1058  0  4.73      5.3 374.9      M      210
=====
AV 39.1 22.3      12.1 FASTST  M      M      7      MAX(MPH)
                        MISC ----> # 41 270      # 53 270
=====

```

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: JANUARY
YEAR: 2012
LATITUDE: 39 54 N
LONGITUDE: 84 12 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 30.7
DPTR FM NORMAL: 3.2
HIGHEST: 61 ON 31
LOWEST: 3 ON 20

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.73
DPTR FM NORMAL: 1.91
GRTST 24HR 1.74 ON 26-27
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 5.3 INCHES
GRTST 24HR 1.5 ON 13-13
GRTST DEPTH: 1 ON 22,21

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: 10
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 28
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 18
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 1058 CLEAR (SCALE 0-3) 4
DPTR FM NORMAL -104 PTCLDY (SCALE 4-7) 15
TOTAL FM JUL 1 2946 CLOUDY (SCALE 8-10) 12
DPTR FM NORMAL -381

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0

[PRESSURE DATA]

TOTAL FM JAN 1 0 HIGHEST SLP 30.52 ON 15
DPTR FM NORMAL 0 LOWEST SLP 29.39 ON 12

[REMARKS]

#FINAL-01-12#