

SXUS41 KILN 010538
LCDDAY

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

STATION: DAYTON
MONTH: FEBRUARY
YEAR: 2004
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	
AVG MX 2MIN																			
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	24	2	13	-14	52	0	0.00	0.0	0	8.2	13	80	M	M	1		M	M	
2	37	20	29	2	36	0	0.30	0.0	1	11.2	14	140	M	M	6	1	M	M	
3	39	22	31	4	34	0	0.07	0.0	0	15.3	23	250	M	M	10	18	31	270	
4	30	15	23	-5	42	0	0.00	0.0	0	6.3	15	270	M	M	3		M	M	
5	33	23	28	0	37	0	0.45	0.2	0	13.1	20	100	M	M	9	16	25	100	
6	38	26	32	4	33	0	0.16	0.0	0	11.6	17	250	M	M	10	12	M	M	
7	28	23	26	-2	39	0	0.17	2.1	1	12.2	18	250	M	M	10	1	27	250	
8	29	10	20	-8	45	0	T	T	2	9.2	14	180	M	M	3	1	M	M	
9	37	23	30	1	35	0	0.00	0.0	0	17.2	24	240	M	M	5		31	210	
10	37	23	30	1	35	0	0.00	0.0	0	16.5	25	250	M	M	6	1	36	250	
11	37	17	27	-2	38	0	0.00	0.0	0	6.3	13	200	M	M	0		M	M	
12	34	24	29	0	36	0	0.00	0.0	0	9.4	15	310	M	M	6	8	21	280	
13	25	21	23	-7	42	0	T	T	0	13.9	18	230	M	M	9	18	M	M	
14	39	20	30	0	35	0	0.00	0.0	0	9.1	16	220	M	M	2	1	M	M	
15	27	14	21	-9	44	0	T	T	0	14.8	21	10	M	M	4	1	32	10	
16	31	11	21	-10	44	0	0.00	0.0	0	8.6	12	20	M	M	1		M	M	
17	37	19	28	-3	37	0	0.00	0.0	0	3.5	7	330	M	M	2		M	M	
18	42	20	31	0	34	0	0.00	0.0	0	8.2	13	270	M	M	3	8	M	M	
19	52	32	42	11	23	0	0.00	0.0	0	10.2	17	220	M	M	3		28	220	
20	51	36	44	12	21	0	0.10	0.0	0	19.3	32	260	M	M	7	8	45	250	
21	36	32	34	2	31	0	T	T	0	17.2	28	260	M	M	10	8	37	270	
22	41	29	35	3	30	0	0.00	0.0	0	5.4	9	250	M	M	7	8	M	M	
23	50	28	39	6	26	0	0.01	0.0	0	7.2	13	130	M	M	6		M	M	
24	39	30	35	2	30	0	0.05	0.0	0	12.7	24	20	M	M	10	18	30	20	
25	41	23	32	-1	33	0	0.00	0.0	0	11.7	17	40	M	M	2		M	M	
26	45	25	35	1	30	0	0.00	0.0	0	12.1	16	50	M	M	2		M	M	
27	50	24	37	3	28	0	0.00	0.0	0	8.8	13	360	M	M	1	18	M	M	
28	57	24	41	7	24	0	0.00	0.0	0	4.9	10	220	M	M	1		M	M	
29	61	35	48	14	17	0	0.00	0.0	0	9.2	14	200	M	M	2		M	M	
SM	1127	651			991	0	1.31		2.3	313.3			M		141				

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AV 38.9 22.4	10.8	FASTST	PSBL	%	5	MAX(MPH)
	MISC ---->	32 260				45 250

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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

STATION: DAYTON
MONTH: FEBRUARY
YEAR: 2004
LATITUDE: 39 54 N
LONGITUDE: 84 12 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 30.7
DPTR FM NORMAL: +0.3
HIGHEST: 61 ON 29
LOWEST: 2 ON 1

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.31
DPTR FM NORMAL: -0.98
GRTST 24HR 0.45 ON 5- 5
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 2.3 INCHES
GRTST 24HR 2.1 ON 7- 7
GRTST DEPTH: 2 ON 8

SYMBOLS USED IN COLUMN 16

1 = FOG
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR SAND:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 7
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 27
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 8
0.10 INCH OR MORE: 5
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 991
DPTR FM NORMAL -13
SEASONAL TOTAL 4297
DPTR FM NORMAL -15

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

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
SEASONAL TOTAL 0
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP M ON M

[REMARKS]

