

SXUS41 KILN 010604
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: FEBRUARY
YEAR: 2005
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	31	16	24	-3	41	0	0.00	0.0	1	6.6	9	360	M	M	5	18	M	M
2	35	14	25	-2	40	0	0.04	0.3	1	5.0	10	360	M	M	5	18	M	M
3	32	23	28	1	37	0	0.03	0.4	1	6.2	15	330	M	M	5	18	M	M
4	43	24	34	6	31	0	0.00	0.0	T	3.9	8	210	M	M	3	18	M	M
5	49	26	38	10	27	0	0.00	0.0	0	7.7	12	120	M	M	0	18	M	M
6	52	31	42	14	23	0	0.00	0.0	0	8.5	13	130	M	M	1	1	M	M
7	49	41	45	17	20	0	0.31	0.0	0	11.2	16	190	M	M	9	1	M	M
8	47	36	42	14	23	0	0.15	0.0	0	7.9	10	190	M	M	10	12	M	M
9	36	28	32	3	33	0	0.13	T	0	8.0	16	320	M	M	10	12	M	M
10	29	22	26	-3	39	0	0.02	0.3	T	15.0	22	320	M	M	6	1	33	300
11	32	20	26	-3	39	0	T	T	0	12.2	20	250	M	M	8	8	21	280
12	49	29	39	10	26	0	0.00	0.0	0	10.3	18	250	M	M	1		M	M
13	46	31	39	9	26	0	0.16	0.0	0	13.1	23	140	M	M	6	1	30	140
14	50	36	43	13	22	0	0.13	0.0	0	19.2	25	180	M	M	10	1	38	180
15	64	35	50	20	15	0	0.01	0.0	0	12.6	20	190	M	M	3	1	25	220
16	47	30	39	8	26	0	0.25	0.1	0	13.0	21	270	M	M	8	1	31	10
17	30	22	26	-5	39	0	0.01	0.2	M	16.4	25	280	M	M	8	12	35	260
18	26	16	21	-10	44	0	T	0.2	0	7.1	13	260	M	M	6	1	M	M
19	38	15	27	-4	38	0	0.00	0.0	0	7.4	15	210	M	M	2	1	M	M
20	48	30	39	7	26	0	0.14	0.4	0	14.0	21	200	M	M	10	1	28	160
21	50	34	42	10	23	0	0.02	0.0	0	11.1	21	220	M	M	10	1	25	210
22	39	31	35	3	30	0	0.00	0.0	0	8.6	16	280	M	M	10	18	M	M
23	33	26	30	-3	35	0	0.00	0.0	0	7.2	14	320	M	M	8		M	M
24	30	19	25	-8	40	0	0.06	0.6	0	10.0	15	10	M	M	8	1	M	M
25	36	15	26	-7	39	0	0.01	0.1	0	8.1	15	210	M	M	6		M	M
26	39	24	32	-2	33	0	T	T	0	8.1	14	20	M	M	6	18	M	M
27	42	20	31	-3	34	0	0.00	0.0	0	10.3	16	120	M	M	3		M	M
28	42	28	35	1	30	0	0.16	0.1	0	11.5	27	260	M	M	10	1	32	260
=====																		
SM	1144	722			879	0	1.63		2.7	280.2			M		177			
=====																		
AV	40.9	25.8								10.0	FASTST		PSBL	%	6		MAX(MPH)	

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 84 12 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 33.3
DPTR FM NORMAL: 3.0
HIGHEST: 64 ON 15
LOWEST: 14 ON 2

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.63
DPTR FM NORMAL: -0.66
GRTST 24HR 0.31 ON 7- 7
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 2.7 INCHES
GRTST 24HR 0.6 ON 24-24
GRTST DEPTH: 1 ON 3, 2

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: 23
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 16
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 879
DPTR FM NORMAL -94
SEASONAL TOTAL 4070
DPTR FM NORMAL -242

CLEAR (SCALE 0-3) 7
PTCLDY (SCALE 4-7) 8
CLOUDY (SCALE 8-10) 13

[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]