

SXUS41 KILN 010537
LCDDAY

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

STATION: DAYTON
MONTH: JANUARY
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	49	27	38	11	27	0	0.21	0.0	0	8.6	20	190	M	M	5	3	24	190
2	58	44	51	24	14	0	0.10	0.0	0	12.8	21	190	M	M	10	12	31	190
3	60	43	52	25	13	0	0.69	0.0	0	10.7	18	10	M	M	10	1	31	20
4	43	35	39	12	26	0	2.50	0.0	0	13.2	22	80	M	M	10	1	29	20
5	36	27	32	5	33	0	T	T	0	11.6	16	300	M	M	10	1	M	M
6	27	7	17	-10	48	0	T	T	0	19.4	27	280	M	M	5	1	31	280
7	25	12	19	-7	46	0	T	T	0	15.9	23	250	M	M	3	1	31	250
8	27	19	23	-3	42	0	0.04	0.4	0	7.3	13	220	M	M	10	1	M	M
9	27	12	20	-6	45	0	T	T	T	12.0	17	10	M	M	8	1	22	10
10	21	7	14	-12	51	0	0.00	0.0	T	6.3	12	10	M	M	4		M	M
11	37	19	28	2	37	0	0.00	0.0	0	15.1	21	200	M	M	5		31	190
12	39	32	36	10	29	0	T	0.0	0	14.8	18	250	M	M	9	1	27	240
13	33	28	31	5	34	0	T	T	0	11.1	18	250	M	M	7	18	M	M
14	41	19	30	4	35	0	T	T	0	12.8	25	260	M	M	7	1	39	240
15	30	14	22	-4	43	0	0.00	0.0	0	11.2	22	330	M	M	6		30	330
16	24	17	21	-5	44	0	T	0.0	0	10.0	12	90	M	M	9		M	M
17	33	22	28	2	37	0	0.47	0.0	0	10.0	15	110	M	M	10	146	M	M
18	34	17	26	0	39	0	0.03	T	0	12.6	20	330	M	M	7	1	24	340
19	21	15	18	-8	47	0	T	T	T	11.6	15	290	M	M	9	1	M	M
20	20	10	15	-11	50	0	T	T	0	6.1	10	300	M	M	4		M	M
21	33	14	24	-2	41	0	0.00	0.0	0	12.9	23	220	M	M	8		31	220
22	34	6	20	-6	45	0	T	T	0	17.8	27	290	M	M	6	18	35	230
23	24	4	14	-12	51	0	0.06	0.8	0	11.0	16	290	M	M	8	1	22	180
24	27	7	17	-9	48	0	T	T	M	10.4	18	10	M	M	5	1	M	M
25	18	7	13	-13	52	0	0.20	3.0	0	15.0	22	90	M	M	6	12	30	80
26	38	18	28	2	37	0	0.07	0.1	3	8.3	17	70	M	M	10	126	M	M
27	37	14	26	0	39	0	0.20	0.4	1	17.7	33	250	M	M	10	128	44	250
28	20	6	13	-13	52	0	T	T	2	18.7	23	260	M	M	4		31	260
29	18	8	13	-14	52	0	0.05	1.5	2	7.8	17	270	M	M	8	1	M	M
30	11	-4	4	-23	61	0	T	T	2	12.6	18	270	M	M	5	18	M	M
31	13	-10	2	-25	63	0	0.00	0.0	2	5.5	12	270	M	M	1		M	M

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SM  958  496      1281   0  4.62      6.2 370.8      M      219
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AV 30.9 16.0      12.0 FASTST  PSBL  %    7    MAX(MPH)
                        MISC  ---->   33 250      44  250
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 23.5	TOTAL FOR MONTH: 4.62	1 = FOG
DPTR FM NORMAL: -2.8	DPTR FM NORMAL: 2.02	2 = FOG REDUCING VISIBILITY
HIGHEST: 60 ON 3	GRTST 24HR 2.50 ON 4- 4	TO 1/4 MILE OR LESS
LOWEST: -10 ON 31		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 6.2 INCHES	5 = HAIL
	GRTST 24HR 3.0 ON 25-25	6 = GLAZE OR RIME
	GRTST DEPTH: 3 ON 26	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO

[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]
MAX 32 OR BELOW: 16	0.01 INCH OR MORE: 12
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 2	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 1281	CLEAR (SCALE 0-3) 2
DPTR FM NORMAL 96	PTCLDY (SCALE 4-7) 14
SEASONAL TOTAL 3306	CLOUDY (SCALE 8-10) 15
DPTR FM NORMAL -33	

[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
SEASONAL TOTAL 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP M ON M	

[REMARKS]