

SXUS41 KILN 031530
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: DECEMBER
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	50	29	40	4	25	0	0.06	0.0	0	19.3	37	240	M	M	4	18	46	260	
2	44	28	36	0	29	0	0.00	0.0	0	9.1	16	210	M	M	2		M	M	
3	39	27	33	-3	32	0	0.00	0.0	0	9.5	16	270	M	M	2	1	M	M	
4	50	27	39	4	26	0	0.00	0.0	0	14.2	28	220	M	M	2		35	220	
5	52	32	42	7	23	0	0.00	0.0	0	7.3	13	110	M	M	1		M	M	
6	56	42	49	15	16	0	0.09	0.0	0	9.8	15	140	M	M	10	12	M	M	
7	62	43	53	19	12	0	0.30	0.0	0	21.2	44	240	M	M	10	12	55	240	
8	45	35	40	6	25	0	0.00	0.0	0	9.5	23	250	M	M	6	1	29	250	
9	45	35	40	7	25	0	0.19	0.0	0	7.5	14	100	M	M	7	1	M	M	
10	47	40	44	11	21	0	0.05	0.0	0	5.7	12	290	M	M	10	12	M	M	
11	39	33	36	3	29	0	0.03	0.1	0	13.8	17	310	M	M	10	18	27	320	
12	44	32	38	6	27	0	T	T	0	19.2	29	270	M	M	9		46	300	
13	36	25	31	-1	34	0	T	T	0	22.6	31	270	M	M	10	8	47	270	
14	28	21	25	-7	40	0	T	T	0	11.6	17	320	M	M	10	18	23	320	
15	32	16	24	-7	41	0	0.00	0.0	0	10.1	14	190	M	M	2		M	M	
16	40	24	32	1	33	0	0.00	0.0	0	16.3	22	250	M	M	4		32	250	
17	36	23	30	-1	35	0	0.00	0.0	0	6.3	12	260	M	M	3		M	M	
18	42	23	33	2	32	0	T	T	0	13.0	20	270	M	M	6	1	30	280	
19	33	2	18	-12	47	0	0.01	0.2	T	15.3	25	340	M	M	5	19	37	360	
20	19	0	10	-20	55	0	0.00	0.0	0	11.7	23	150	M	M	3		31	140	
21	46	19	33	3	32	0	0.00	0.0	0	13.6	20	210	M	M	3		27	220	
22	32	19	26	-3	39	0	0.53	11.5	T	10.9	23	360	M	M	10	12	36	20	
23	21	5	13	-16	52	0	0.30	4.9	16	16.5	25	330	M	M	7	469	33	330	
24	8	-8	0	-29	65	0	0.00	0.0	16	8.0	13	280	M	M	2		M	M	
25	22	-10	6	-23	59	0	0.00	0.0	16	7.5	13	150	M	M	6	8	M	M	
26	23	9	16	-13	49	0	0.01	0.3	0	7.0	10	310	M	M	6	18	M	M	
27	19	3	11	-17	54	0	T	T	14	5.9	10	140	M	M	5	1	M	M	
28	38	14	26	-2	39	0	0.00	0.0	0	13.7	21	200	M	M	3		25	200	
29	42	38	40	12	25	0	0.00	0.0	10	10.2	16	210	M	M	10		M	M	
30	52	38	45	17	20	0	0.00	0.0	7	10.9	17	170	M	M	9	12	M	M	
31	52	48	50	23	15	0	0.05	0.0	0	17.8	23	190	M	M	10	12	35	190	

SM 1194	712	1056	0	1.62	17.0	375.0	M	187
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AV 38.5	23.0			12.1	FASTST	PSBL	%	6	MAX(MPH)
			MISC	----	>	44	240		55 240

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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
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 LONGITUDE: 84 12 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
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AVERAGE MONTHLY: 30.7	TOTAL FOR MONTH: 1.62	1 = FOG
DPTR FM NORMAL: -0.6	DPTR FM NORMAL: -1.46	2 = FOG REDUCING VISIBILITY
HIGHEST: 62 ON 7	GRTST 24HR 0.53 ON 22-22	TO 1/4 MILE OR LESS
LOWEST: -10 ON 25		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 17.0 INCHES	5 = HAIL
	GRTST 24HR 11.5 ON 22-22	6 = GLAZE OR RIME
	GRTST DEPTH: 16 ON 25,24	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]
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MAX 32 OR BELOW: 9	0.01 INCH OR MORE: 11
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4
MIN 32 OR BELOW: 22	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 3	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
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TOTAL THIS MO. 1056	CLEAR (SCALE 0-3) 10
DPTR FM NORMAL 29	PTCLDY (SCALE 4-7) 10
SEASONAL TOTAL 2067	CLOUDY (SCALE 8-10) 11
DPTR FM NORMAL -87	

[CDD (BASE 65)]	
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TOTAL THIS MO. 0	
DPTR FM NORMAL 0	[PRESSURE DATA]
SEASONAL TOTAL 771	HIGHEST SLP M ON M
DPTR FM NORMAL -164	LOWEST SLP M ON M

[REMARKS]