

SXUS41 KILN 010602
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: OCTOBER
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	74	45	60	1	5	0	T	0.0	0	7.6	15	220	M	M	1 1		20	190	
2	65	44	55	-4	10	0	0.01	0.0	0	9.6	25	320	M	M	6 18		30	310	
3	66	36	51	-8	14	0	0.00	0.0	0	5.2	13	220	M	M	0		M	M	
4	65	40	53	-5	12	0	0.00	0.0	0	11.7	18	330	M	M	1		21	350	
5	61	32	47	-11	18	0	0.00	0.0	0	4.1	8	90	M	M	0		M	M	
6	69	39	54	-3	11	0	0.00	0.0	0	3.7	7	170	M	M	0		M	M	
7	75	41	58	1	7	0	0.00	0.0	0	7.0	13	140	M	M	1		M	M	
8	77	51	64	7	1	0	0.00	0.0	0	11.5	17	220	M	M	2 8		24	220	
9	73	50	62	6	3	0	0.00	0.0	0	8.9	12	220	M	M	4 8		M	M	
10	68	39	54	-2	11	0	0.00	0.0	0	7.5	13	20	M	M	1		M	M	
11	63	38	51	-4	14	0	0.00	0.0	0	7.0	12	70	M	M	2 1		M	M	
12	68	38	53	-2	12	0	0.07	0.0	M	6.2	9	60	M	M	3 1		M	M	
13	57	50	54	-1	11	0	0.22	0.0	0	3.5	9	10	M	M	10 1		M	M	
14	59	49	54	0	11	0	0.01	0.0	0	6.6	12	200	M	M	9 18		M	M	
15	52	44	48	-6	17	0	0.29	0.0	0	13.7	24	240	M	M	10 1		36	250	
16	47	39	43	-10	22	0	0.04	T	0	16.9	27	260	M	M	10 4		38	270	
17	58	33	46	-7	19	0	0.00	0.0	0	12.5	18	250	M	M	0		27	260	
18	46	38	42	-11	23	0	1.06	0.0	0	9.2	29	100	M	M	7 138		32	100	
19	53	43	48	-4	17	0	0.00	0.0	0	7.2	10	50	M	M	10 1		M	M	
20	59	50	55	3	10	0	T	0.0	0	8.5	15	10	M	M	10 12		43	10	
21	56	44	50	-1	15	0	0.00	0.0	0	8.2	12	20	M	M	9 1		M	M	
22	61	42	52	1	13	0	0.00	M	0	8.4	13	100	M	M	2 1		M	M	
23	62	49	56	5	9	0	0.43	0.0	0	12.8	20	180	M	M	8 18		28	150	
24	65	47	56	6	9	0	0.00	0.0	0	8.6	13	210	M	M	1 1		M	M	
25	70	42	56	6	9	0	0.00	0.0	0	3.6	9	240	M	M	0 1		M	M	
26	68	44	56	6	9	0	0.01	0.0	0	6.1	13	140	M	M	2		M	M	
27	61	50	56	7	9	0	0.15	0.0	0	6.7	12	60	M	M	9 1		M	M	
28	67	43	55	6	10	0	0.00	M	0	5.2	8	160	M	M	4 128		M	M	
29	76	61	69	20	0	4	0.01	0.0	0	12.0	17	220	M	M	7 18		M	M	
30	75	53	64	16	1	0	0.08	0.0	0	20.1	40	230	M	M	3 1		53	240	
31	61	47	54	6	11	0	0.00	0.0	0	11.9	22	260	M	M	2		25	240	

SM 1977 1361	343	4	2.38	T	271.7	M	134
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AV 63.8 43.9	8.8	FASTST	PSBL	%	4	MAX(MPH)
	MISC ---->	40 230				53 240

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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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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
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AVERAGE MONTHLY: 53.8	TOTAL FOR MONTH: 2.38	1 = FOG
DPTR FM NORMAL: 0.4	DPTR FM NORMAL: -0.34	2 = FOG REDUCING VISIBILITY
HIGHEST: 77 ON 8	GRTST 24HR 1.06 ON 18-18	TO 1/4 MILE OR LESS
LOWEST: 32 ON 5		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 16-16	6 = GLAZE OR RIME
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 12
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5
MIN 32 OR BELOW: 1	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
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TOTAL THIS MO. 343	CLEAR (SCALE 0-3) 17
DPTR FM NORMAL -15	PTCLDY (SCALE 4-7) 5
SEASONAL TOTAL 416	CLOUDY (SCALE 8-10) 9
DPTR FM NORMAL -41	

[CDD (BASE 65)]	
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TOTAL THIS MO. 4	
DPTR FM NORMAL -7	[PRESSURE DATA]
SEASONAL TOTAL 771	HIGHEST SLP M ON M
DPTR FM NORMAL -163	LOWEST SLP M ON M

[REMARKS]