

SXUS41 KILN 010548
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: MAY
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	56	33	45	-11	20	0	0.00	0.0		0	13.0	30	240	M	M	4	18	37	230
2	50	33	42	-14	23	0	T	M		0	12.6	29	250	M	M	7		35	260
3	51	32	42	-15	23	0	0.00	0.0		0	10.9	24	270	M	M	7		32	310
4	59	32	46	-11	19	0	0.00	0.0		0	5.6	12	80	M	M	1		14	80
5	64	40	52	-5	13	0	0.00	0.0		0	6.9	14	100	M	M	1		18	70
6	69	41	55	-3	10	0	0.00	0.0		0	3.6	10	270	M	M	0		13	260
7	75	50	63	5	2	0	0.00	0.0		0	10.4	20	330	M	M	4		22	320
8	78	47	63	5	2	0	0.00	0.0		0	5.4	13	130	M	M	1		14	130
9	80	55	68	9	0	3	0.00	0.0		0	8.5	17	250	M	M	4		22	250
10	79	62	71	12	0	6	0.00	0.0		0	11.1	18	240	M	M	6	18	23	240
11	84	55	70	10	0	5	0.25	0.0		0	11.4	25	310	M	M	5	13	31	310
12	56	45	51	-9	14	0	T	M		0	12.6	18	50	M	M	7		23	20
13	82	45	64	4	1	0	0.46	0.0		0	9.8	39	260	M	M	3	13	48	270
14	65	52	59	-2	6	0	0.65	0.0		0	11.0	22	270	M	M	7	13	26	260
15	55	41	48	-13	17	0	T	0.0		0	10.6	18	260	M	M	6		23	270
16	56	44	50	-11	15	0	0.00	0.0		0	4.6	12	330	M	M	8		14	320
17	66	41	54	-8	11	0	0.00	0.0		0	4.1	10	80	M	M	1		14	90
18	71	47	59	-3	6	0	0.00	0.0		0	10.1	17	120	M	M	1		20	120
19	65	55	60	-2	5	0	0.87	0.0		0	10.5	20	110	M	M	7	13	23	120
20	63	52	58	-5	7	0	0.00	0.0		0	9.2	18	50	M	M	8	128	22	60
21	72	45	59	-4	6	0	0.00	0.0		0	4.7	12	100	M	M	1		17	30
22	70	50	60	-3	5	0	T	0.0		0	6.5	18	170	M	M	5	1	21	170
23	73	51	62	-2	3	0	0.02	0.0		0	13.8	31	280	M	M	5	138	38	290
24	64	47	56	-8	9	0	0.01	M		0	12.3	22	10	M	M	7	1	24	10
25	68	44	56	-8	9	0	0.00	0.0		0	8.8	18	50	M	M	2	1	23	10
26	74	47	61	-4	4	0	0.00	0.0		0	6.1	18	250	M	M	3		22	250
27	74	51	63	-2	2	0	T	0.0		0	10.9	36	280	M	M	3	18	44	280
28	71	53	62	-3	3	0	0.04	0.0		0	12.9	31	270	M	M	5	3	41	250
29	74	47	61	-4	4	0	0.00	0.0		0	5.6	20	280	M	M	2		30	280
30	71	55	63	-3	2	0	0.01	0.0		0	4.6	15	180	M	M	4		17	180
31	76	49	63	-3	2	0	0.00	0.0		0	5.2	15	80	M	M	1	18	20	60

SM 2111 1441	243 14 2.31	0.0 273.3	M	126
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AV 68.1 46.5		8.8 FASTST	PSBL % 4	MAX(MPH)
	MISC ---->	39 260		48 270
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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

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 57.3	TOTAL FOR MONTH: 2.31	1 = FOG
DPTR FM NORMAL: -3.9	DPTR FM NORMAL: -1.86	2 = FOG REDUCING VISIBILITY
HIGHEST: 84 ON 11	GRTST 24HR 1.11 ON 13-14	TO 1/4 MILE OR LESS
LOWEST: 32 ON 4, 3		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = GLAZE OR RIME
	GRTST DEPTH: 0	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 8
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4
MIN 32 OR BELOW: 2	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 243	CLEAR (SCALE 0-3) 13
DPTR FM NORMAL 76	PTCLDY (SCALE 4-7) 16
SEASONAL TOTAL 5579	CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL -87	

[CDD (BASE 65)]	
TOTAL THIS MO. 14	
DPTR FM NORMAL -48	[PRESSURE DATA]
SEASONAL TOTAL 21	HIGHEST SLP M ON M
DPTR FM NORMAL -52	LOWEST SLP 29.58 ON 23

[REMARKS]