

SXUS41 KILN 010554
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: MAY
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	73	49	61	5	4	0	0.44	0.0	0	11.6	17	210	M	M	7	13	23	240
2	50	39	45	-11	20	0	0.53	0.0	0	12.1	20	10	M	M	8	1	36	360
3	52	33	43	-14	22	0	0.00	0.0	0	9.7	20	10	M	M	2		20	360
4	59	36	48	-9	17	0	T	M	0	12.0	20	200	M	M	5		23	220
5	70	48	59	2	6	0	0.00	0.0	0	7.7	14	220	M	M	3	18	M	M
6	84	51	68	10	0	3	0.00	0.0	0	11.5	20	220	M	M	2		22	220
7	72	48	60	2	5	0	T	0.0	0	11.0	28	350	M	M	2		36	360
8	83	48	66	8	0	1	0.00	0.0	0	11.1	18	220	M	M	1		M	M
9	83	60	72	13	0	7	0.00	0.0	0	11.3	20	220	M	M	2		25	220
10	84	65	75	16	0	10	T	0.0	0	11.8	20	240	M	M	2		25	230
11	82	60	71	11	0	6	0.00	0.0	0	8.0	15	200	M	M	2	18	18	99
12	83	65	74	14	0	9	0.00	0.0	0	10.2	16	190	M	M	1	8	22	190
13	77	63	70	10	0	5	0.42	0.0	0	10.2	23	210	M	M	5	18	38	240
14	75	57	66	5	0	1	0.29	0.0	0	13.5	22	180	M	M	8	18	28	180
15	57	50	54	-7	11	0	0.33	0.0	0	7.5	15	320	M	M	10	1	21	320
16	69	53	61	0	4	0	0.00	0.0	0	4.7	9	140	M	M	7	1	M	M
17	81	56	69	7	0	4	0.12	0.0	0	10.7	17	200	M	M	3	138	33	190
18	81	63	72	10	0	7	1.75	0.0	0	11.2	30	300	M	M	5	13	36	290
19	76	63	70	8	0	5	0.13	0.0	0	5.3	13	220	M	M	7	13	M	M
20	80	66	73	10	0	8	T	0.0	0	11.7	18	240	M	M	7	1	25	240
21	85	68	77	14	0	12	0.29	0.0	0	10.5	16	220	M	M	6	138	20	20
22	84	69	77	14	0	12	0.00	0.0	0	14.0	22	230	M	M	3	1	27	240
23	83	69	76	12	0	11	T	0.0	0	15.4	27	210	M	M	3	1	33	210
24	78	59	69	5	0	4	0.07	0.0	0	13.9	24	250	M	M	4	3	55	270
25	81	58	70	6	0	5	0.01	0.0	0	13.4	29	260	M	M	4	138	37	260
26	73	62	68	3	0	3	0.14	0.0	0	7.8	12	240	M	M	5	13	M	M
27	74	61	68	3	0	3	2.27	0.0	0	10.6	31	310	M	M	8	1238	43	290
28	72	55	64	-1	1	0	0.01	0.0	M	9.9	17	330	M	M	6	18	18	330
29	72	52	62	-3	3	0	0.00	0.0	0	8.6	10	100	M	M	3	1	M	M
30	74	58	66	0	0	1	1.67	0.0	0	11.7	18	290	M	M	5	13	28	310
31	75	61	68	2	0	3	0.15	0.0	0	17.1	31	240	M	M	7	13	52	250

SM 2322 1745	93 120	8.62	0.0 335.7	M	143
=====					
AV 74.9 56.3			10.8 FASTST	PSBL %	5 MAX(MPH)
		MISC ---->	# 31 240		55 270
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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: 65.6	TOTAL FOR MONTH: 8.62	1 = FOG
DPTR FM NORMAL: 4.4	DPTR FM NORMAL: 4.45	2 = FOG REDUCING VISIBILITY
HIGHEST: 85 ON 21	GRTST 24HR 2.27 ON 27-27	TO 1/4 MILE OR LESS
LOWEST: 33 ON 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: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 13	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	

[HDD (BASE 65)]	
TOTAL THIS MO. 93	CLEAR (SCALE 0-3) 13
DPTR FM NORMAL -74	PTCLDY (SCALE 4-7) 14
SEASONAL TOTAL 5447	CLOUDY (SCALE 8-10) 4
DPTR FM NORMAL -219	

[CDD (BASE 65)]	
TOTAL THIS MO. 120	
DPTR FM NORMAL 58	[PRESSURE DATA]
SEASONAL TOTAL 131	HIGHEST SLP M ON M
DPTR FM NORMAL 58	LOWEST SLP M ON M

[REMARKS]