

SXUS41 KILN 010539
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: JULY
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	82	64	73	0	0	8	T	0.0	0	12.1	23	200	M	M	3	138	28	210	
2	77	56	67	-6	0	2	0.00	0.0	0	6.2	13	10	M	M	2		16	360	
3	86	59	73	-1	0	8	0.00	0.0	0	6.7	12	140	M	M	2	8	16	150	
4	86	69	78	4	0	13	0.00	0.0	0	7.9	16	230	M	M	3	18	18	230	
5	80	66	73	-1	0	8	0.00	0.0	0	9.4	16	290	M	M	5	8	18	290	
6	83	62	73	-1	0	8	0.00	0.0	0	5.5	13	10	M	M	2	18	15	10	
7	83	65	74	0	0	9	0.00	0.0	0	7.1	13	40	M	M	2	18	17	40	
8	83	60	72	-2	0	7	0.00	0.0	0	5.8	14	360	M	M	1	18	16	290	
9	83	58	71	-3	0	6	0.00	0.0	0	4.5	12	10	M	M	2	18	15	60	
10	85	59	72	-2	0	7	0.00	0.0	0	5.8	25	10	M	M	1	8	35	360	
11	87	64	76	2	0	11	T	0.0	0	9.3	21	100	M	M	2		23	100	
12	84	70	77	3	0	12	0.09	0.0	0	11.7	26	170	M	M	8	1	32	170	
13	74	68	71	-3	0	6	0.08	0.0	0	8.5	16	120	M	M	10	1	18	120	
14	79	69	74	0	0	9	T	0.0	0	6.8	12	100	M	M	9	18	14	140	
15	83	70	77	3	0	12	0.04	0.0	0	4.9	13	250	M	M	6	18	14	240	
16	82	73	78	3	0	13	0.04	0.0	0	8.5	16	230	M	M	5	138	18	230	
17	85	69	77	2	0	12	T	0.0	0	9.8	15	250	M	M	4	18	17	250	
18	90	72	81	6	0	16	0.07	0.0	0	12.7	29	240	M	M	6	138	33	250	
19	87	70	79	4	0	14	0.24	0.0	0	6.9	17	280	M	M	3	1	21	290	
20	88	66	77	2	0	12	0.31	0.0	0	5.4	16	180	M	M	3	138	22	180	
21	91	73	82	7	0	17	0.00	0.0	0	8.1	20	350	M	M	4	18	25	360	
22	86	68	77	2	0	12	0.89	0.0	0	7.0	15	330	M	M	4	1	21	360	
23	87	67	77	2	0	12	0.00	0.0	0	5.1	10	190	M	M	2	18	13	190	
24	90	72	81	6	0	16	0.00	0.0	0	10.4	21	220	M	M	1	18	23	220	
25	95	75	85	10	0	20	0.00	0.0	0	9.2	18	140	M	M	1	18	21	140	
26	93	76	85	10	0	20	0.00	0.0	0	14.2	25	220	M	M	1	18	31	220	
27	81	63	72	-2	0	7	0.19	0.0	0	8.2	22	310	M	M	6	1	26	300	
28	79	57	68	-6	0	3	0.00	0.0	0	5.3	12	300	M	M	3	1	14	330	
29	82	58	70	-4	0	5	0.00	0.0	0	4.7	12	350	M	M	2	18	14	350	
30	84	59	72	-2	0	7	0.00	0.0	0	5.1	13	360	M	M	1	18	15	10	
31	88	62	75	1	0	10	0.00	0.0	0	5.0	10	10	M	M	0	18	13	50	

SM 2623 2039	0 322 1.95	0.0 237.8	M	104
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AV 84.6 65.8		7.7 FASTST	PSBL % 3	MAX(MPH)
	MISC ---->	29 240		35 360
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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: 75.2	TOTAL FOR MONTH: 1.95	1 = FOG
DPTR FM NORMAL: 0.9	DPTR FM NORMAL: -1.80	2 = FOG REDUCING VISIBILITY
HIGHEST: 95 ON 25	GRTST 24HR 1.03 ON 30- 1	TO 1/4 MILE OR LESS
LOWEST: 56 ON 2		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: 9
MAX 90 OR ABOVE: 5	0.10 INCH OR MORE: 4
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 20
DPTR FM NORMAL -2	PTCLDY (SCALE 4-7) 8
SEASONAL TOTAL 0	CLOUDY (SCALE 8-10) 3
DPTR FM NORMAL -2	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 322		HIGHEST SLP M ON M
DPTR FM NORMAL 17		LOWEST SLP M ON M
SEASONAL TOTAL 600		
DPTR FM NORMAL 28		

[REMARKS]