

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

STATION: DAYTON
MONTH: AUGUST
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	83	61	72	-2	0	7	0.00	0.0	0	3.5	8	310	M	M	1	128	M	M			
2	85	63	74	0	0	9	0.00	0.0	0	3.2	8	270	M	M	1		M	M			
3	86	67	77	3	0	12	0.00	0.0	0	4.4	8	290	M	M	1	18	M	M			
4	77	65	71	-3	0	6	0.83	0.0	0	8.2	23	300	M	M	6	138	35	320			
5	77	57	67	-7	0	2	0.00	0.0	0	12.3	20	30	M	M	3	1	M	M			
6	72	51	62	-12	3	0	0.00	0.0	0	9.4	18	20	M	M	2		30	10			
7	75	53	64	-10	1	0	0.00	0.0	0	6.9	12	330	M	M	0		17	280			
8	77	60	69	-5	0	4	T	0.0	0	5.5	10	260	M	M	2		M	M			
9	80	58	69	-4	0	4	0.00	0.0	0	9.3	15	200	M	M	4	18	23	210			
10	80	62	71	-2	0	6	0.00	0.0	0	12.7	21	240	M	M	3	18	30	250			
11	71	56	64	-9	1	0	0.00	0.0	0	11.1	17	230	M	M	6		18	230			
12	66	49	58	-15	7	0	0.00	0.0	0	6.9	9	310	M	M	6		M	M			
13	67	55	61	-12	4	0	0.00	0.0	0	6.1	9	310	M	M	10		M	M			
14	73	56	65	-8	0	0	0.00	0.0	0	5.0	9	300	M	M	7		M	M			
15	75	51	63	-10	2	0	0.00	0.0	0	4.8	15	310	M	M	3	18	M	M			
16	76	49	63	-9	2	0	0.00	0.0	0	3.0	8	340	M	M	2	12	M	M			
17	80	57	69	-3	0	4	0.00	0.0	0	6.9	15	220	M	M	2		M	M			
18	83	64	74	2	0	9	0.03	0.0	0	11.7	18	220	M	M	4	8	24	220			
19	88	67	78	6	0	13	0.03	0.0	0	11.3	22	250	M	M	3	18	25	230			
20	71	60	66	-6	0	1	2.69	0.0	0	6.7	14	360	M	M	9	123	35	280			
21	74	54	64	-8	1	0	0.00	0.0	0	7.9	14	360	M	M	4	1	M	M			
22	79	56	68	-3	0	3	0.00	0.0	0	6.8	12	200	M	M	2		M	M			
23	82	60	71	0	0	6	0.00	0.0	0	5.0	9	140	M	M	1	1	M	M			
24	82	64	73	2	0	8	0.02	0.0	0	9.2	16	180	M	M	3	18	M	M			
25	83	70	77	6	0	12	0.00	0.0	0	11.0	15	170	M	M	4		M	M			
26	79	71	75	4	0	10	0.07	0.0	0	12.1	16	220	M	M	5	13	21	200			
27	86	72	79	8	0	14	0.00	0.0	0	12.2	17	220	M	M	4	18	23	210			
28	86	68	77	7	0	12	1.47	0.0	0	9.5	28	200	M	M	4	13	38	190			
29	76	65	71	1	0	6	0.01	0.0	0	8.5	16	330	M	M	9	1	M	M			
30	76	59	68	-2	0	3	0.00	0.0	0	6.7	10	30	M	M	7	1	M	M			
31	78	56	67	-3	0	2	0.00	0.0	0	4.4	10	360	M	M	1	1	M	M			

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SM 2423 1856      21 153  5.15      0.0 242.2      M      119
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AV 78.2 59.9      7.8 FASTST  PSBL  %    4    MAX(MPH)
                        MISC  ---->  28 200      38 190
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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: 69.0	TOTAL FOR MONTH: 5.15	1 = FOG
DPTR FM NORMAL: -3.3	DPTR FM NORMAL: 1.66	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 19	GRTST 24HR 2.69 ON 20-20	TO 1/4 MILE OR LESS
LOWEST: 49 ON 16,12		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
		9 = BLOWING SNOW
		X = TORNADO

[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 8
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2

[HDD (BASE 65)]	
TOTAL THIS MO. 21	CLEAR (SCALE 0-3) 16
DPTR FM NORMAL 14	PTCLDY (SCALE 4-7) 12
SEASONAL TOTAL 25	CLOUDY (SCALE 8-10) 3
DPTR FM NORMAL 16	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 153		
DPTR FM NORMAL -93		HIGHEST SLP M ON M
SEASONAL TOTAL 664		LOWEST SLP M ON M
DPTR FM NORMAL -154		

[REMARKS]