

SXUS41 KILN 010623
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: JULY
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	84	62	73	0	0	8	0.00	0.0	0	5.6	12	240	M	M	2 8		M	M	
2	86	63	75	2	0	10	0.00	0.0	0	5.6	9	350	M	M	2 8		M	M	
3	85	69	77	3	0	12	0.29	0.0	0	10.2	17	140	M	M	3 38		24	160	
4	84	71	78	4	0	13	0.18	0.0	0	15.0	23	240	M	M	5 13		30	240	
5	86	66	76	2	0	11	0.00	0.0	0	10.3	20	260	M	M	2		24	260	
6	85	67	76	2	0	11	0.01	0.0	0	11.0	21	190	M	M	3 1		30	190	
7	82	64	73	-1	0	8	T	0.0	0	14.7	25	260	M	M	5 1		30	270	
8	80	59	70	-4	0	5	0.00	0.0	0	9.9	18	270	M	M	6		21	260	
9	84	63	74	0	0	9	0.15	0.0	0	4.5	10	100	M	M	6 13		M	M	
10	86	69	78	4	0	13	T	0.0	0	6.2	12	220	M	M	4 13		M	M	
11	86	68	77	3	0	12	0.01	0.0	0	8.1	20	270	M	M	3 1		M	M	
12	86	70	78	4	0	13	0.09	0.0	0	10.9	16	240	M	M	5 1		M	M	
13	87	68	78	4	0	13	0.00	0.0	0	8.5	18	290	M	M	2 8		22	280	
14	80	63	72	-2	0	7	0.00	0.0	0	15.3	21	290	M	M	3		32	300	
15	80	59	70	-4	0	5	0.00	0.0	0	11.7	18	290	M	M	1		23	330	
16	83	57	70	-5	0	5	0.11	0.0	0	8.7	15	260	M	M	3 138		20	220	
17	78	62	70	-5	0	5	0.42	0.0	0	7.0	18	360	M	M	6 138		23	360	
18	78	63	71	-4	0	6	0.00	0.0	0	9.1	18	20	M	M	6 18		23	20	
19	81	59	70	-5	0	5	0.00	0.0	0	5.5	8	230	M	M	2 18		16	320	
20	82	61	72	-3	0	7	T	0.0	0	7.4	12	240	M	M	3 8		M	M	
21	85	67	76	1	0	11	0.06	0.0	0	10.2	27	270	M	M	3 38		33	270	
22	89	68	79	4	0	14	0.53	0.0	0	9.4	15	290	M	M	6 138		32	330	
23	81	62	72	-3	0	7	0.00	0.0	0	8.7	17	40	M	M	5 1		M	M	
24	75	54	65	-10	0	0	0.00	0.0	0	11.4	16	40	M	M	3		37	30	
25	72	58	65	-10	0	0	T	0.0	0	11.1	17	30	M	M	6		M	M	
26	68	59	64	-11	1	0	0.27	0.0	0	8.8	13	330	M	M	10 1		M	M	
27	65	59	62	-12	3	0	0.05	0.0	0	7.5	12	360	M	M	10 1		18	360	
28	76	55	66	-8	0	1	0.00	0.0	0	4.7	8	340	M	M	6 12		M	M	
29	77	57	67	-7	0	2	0.00	0.0	0	5.4	10	80	M	M	4 18		M	M	
30	83	64	74	0	0	9	0.71	0.0	0	7.8	18	150	M	M	6 138		25	150	
31	83	64	74	0	0	9	0.21	0.0	0	9.4	15	260	M	M	6 1		20	260	

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SM 2517 1950      4 231  3.09      0.0 279.6      M      137
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AV 81.2 62.9      9.0 FASTST  PSBL  %    4      MAX(MPH)
                        MISC ---->    27 270      37    30
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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: 72.0	TOTAL FOR MONTH: 3.09	1 = FOG
DPTR FM NORMAL: -2.2	DPTR FM NORMAL: -0.66	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 22	GRTST 24HR 0.71 ON 30-30	TO 1/4 MILE OR LESS
LOWEST: 54 ON 24		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: 14
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 4	CLEAR (SCALE 0-3) 14
DPTR FM NORMAL 2	PTCLDY (SCALE 4-7) 15
SEASONAL TOTAL 4	CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL 2	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 231		
DPTR FM NORMAL -74		HIGHEST SLP M ON M
SEASONAL TOTAL 511		LOWEST SLP M ON M
DPTR FM NORMAL -61		

[REMARKS]