

SXUS41 KILN 010707
LCDDAY

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON OH
MONTH: AUGUST
YEAR: 2008
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	86	68	77	3	0	12	0.00	0.0	0	8.1	18	250	M	M	4	18	22	260
2	83	66	75	1	0	10	0.00	0.0	0	6.7	16	340	M	M	2		21	340
3	81	59	70	-4	0	5	0.00	0.0	0	3.6	9	70	M	M	1	8	14	70
4	84	65	75	1	0	10	T	0.0	0	6.3	16	200	M	M	5		22	200
5	82	68	75	1	0	10	1.36	0.0	0	10.0	41	300	M	M	6	13	49	300
6	83	69	76	2	0	11	0.00	0.0	0	6.5	13	290	M	M	5	1	16	320
7	80	62	71	-3	0	6	0.04	0.0	0	8.9	24	350	M	M	3	3	30	10
8	76	57	67	-7	0	2	0.00	0.0	0	8.1	16	330	M	M	2		23	340
9	76	57	67	-6	0	2	0.00	0.0	0	7.0	15	280	M	M	4		21	280
10	72	58	65	-8	0	0	0.00	0.0	0	8.1	16	320	M	M	3	1	25	300
11	75	53	64	-9	1	0	0.00	0.0	0	5.6	13	10	M	M	2		23	10
12	80	55	68	-5	0	3	0.00	0.0	0	1.9	9	80	M	M	4		13	60
13	81	58	70	-3	0	5	0.00	0.0	0	3.5	13	10	M	M	6		17	360
14	76	57	67	-6	0	2	0.01	0.0	0	4.9	12	320	M	M	5	18	15	30
15	79	56	68	-5	0	3	0.00	0.0	0	6.5	15	340	M	M	3	1	20	320
16	80	54	67	-5	0	2	0.00	0.0	0	4.9	10	310	M	M	2		15	320
17	80	56	68	-4	0	3	0.00	0.0	0	4.7	12	310	M	M	1		15	290
18	82	58	70	-2	0	5	0.00	0.0	0	4.2	12	240	M	M	2		16	250
19	86	61	74	2	0	9	0.00	0.0	0	4.5	24	330	M	M	2		29	30
20	84	58	71	-1	0	6	0.00	0.0	0	6.3	13	30	M	M	3		15	50
21	90	62	76	4	0	11	0.00	0.0	0	9.2	15	140	M	M	5		20	220
22	88	72	80	9	0	15	0.00	0.0	0	7.8	21	320	M	M	6		25	330
23	91	66	79	8	0	14	0.00	0.0	0	5.8	13	130	M	M	2		28	200
24	89	67	78	7	0	13	0.23	0.0	0	4.8	17	300	M	M	3	38	22	300
25	77	58	68	-3	0	3	0.00	0.0	0	10.7	18	40	M	M	8		23	30
26	82	53	68	-3	0	3	0.00	0.0	0	9.2	16	50	M	M	4		21	50
27	79	61	70	-1	0	5	0.01	0.0	0	8.0	17	60	M	M	7	1	21	40
28	83	63	73	3	0	8	0.00	0.0	0	4.0	10	310	M	M	7	1	14	290
29	88	67	78	8	0	13	T	0.0	0	6.7	17	360	M	M	6	18	22	350
30	86	59	73	3	0	8	0.00	0.0	0	5.5	13	30	M	M	0	8	17	40
31	86	60	73	3	0	8	0.00	0.0	0	8.1	17	110	M	M	0		22	110

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SM 2545 1883          1 207  1.65      0.0 200.1          M      113
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AV 82.1 60.7          6.5 FASTST    M      M      4      MAX(MPH)
                        MISC ----> # 41 300                # 49 300
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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: 71.4	TOTAL FOR MONTH: 1.65	1 = FOG OR MIST
DPTR FM NORMAL: -0.9	DPTR FM NORMAL: -1.84	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 23	GRTST 24HR 1.36 ON 5- 5	TO 1/4 MILE OR LESS
LOWEST: 53 ON 26,11		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM:
		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: 5
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 2
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 1	CLEAR (SCALE 0-3) 15
DPTR FM NORMAL -6	PTCLDY (SCALE 4-7) 16
TOTAL FM JUL 1 4	CLOUDY (SCALE 8-10) 0
DPTR FM NORMAL -5	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 207		
DPTR FM NORMAL -39		

TOTAL FM JAN 1	713	HIGHEST SLP 30.24 ON 31
DPTR FM NORMAL	-105	LOWEST SLP 29.77 ON 2

[REMARKS]
#FINAL-08-08#