

SXUS41 KILN 010604
LCDDAY

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

STATION: DAYTON OH
MONTH: AUGUST
YEAR: 2009
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
										12Z	AVG	MX	2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	80	59	70	-4	0	5	0.01	0.0	0	6.3	17	260	M	M	5		23	250
2	75	61	68	-6	0	3	0.02	0.0	0	8.0	17	280	M	M	5	18	20	280
3	80	55	68	-6	0	3	0.00	0.0	0	8.6	16	230	M	M	4		22	220
4	72	64	68	-6	0	3	0.63	0.0	0	12.1	33	240	M	M	7	138	45	240
5	78	64	71	-3	0	6	0.00	0.0	0	3.6	12	220	M	M	7	18	14	220
6	78	57	68	-6	0	3	0.00	0.0	0	6.7	15	330	M	M	2		20	340
7	79	57	68	-6	0	3	T	0.0	0	4.1	9	100	M	M	6		13	300
8	86	66	76	2	0	11	0.01	0.0	0	9.6	21	210	M	M	9	8	28	210
9	88	72	80	7	0	15	0.00	0.0	0	13.1	24	230	M	M	1	18	30	240
10	87	70	79	6	0	14	0.19	0.0	0	10.4	24	290	M	M	5	138	30	280
11	84	66	75	2	0	10	0.00	0.0	0	7.5	17	320	M	M	6	12	21	330
12	83	62	73	0	0	8	0.00	0.0	0	5.9	13	20	M	M	4	128	14	20
13	82	58	70	-3	0	5	0.00	0.0	0	2.2	26	350	M	M	2		31	330
14	84	61	73	0	0	8	0.00	0.0	0	1.2	9	200	M	M	1		12	210
15	86	62	74	1	0	9	0.00	0.0	0	3.5	12	140	M	M	1	18	14	140
16	90	70	80	8	0	15	0.00	0.0	0	8.0	17	160	M	M	2	18	22	180
17	88	70	79	7	0	14	0.00	0.0	0	9.2	20	190	M	M	3	138	23	190
18	85	71	78	6	0	13	T	0.0	0	10.0	17	240	M	M	6		21	240
19	83	70	77	5	0	12	0.64	0.0	0	4.3	31	230	M	M	6	13	39	230
20	83	68	76	4	0	11	0.10	0.0	0	13.3	30	240	M	M	6	1	38	220
21	79	63	71	-1	0	6	T	0.0	0	12.8	24	240	M	M	6		30	230
22	70	57	64	-7	1	0	T	0.0	0	7.4	17	320	M	M	7	1	22	340
23	68	53	61	-10	4	0	0.00	0.0	0	4.6	13	330	M	M	7	1	15	320
24	77	54	66	-5	0	1	0.00	0.0	0	2.8	10	80	M	M	3	128	16	90
25	81	56	69	-2	0	4	0.00	0.0	0	2.9	12	240	M	M	1	1	18	230
26	84	61	73	2	0	8	0.00	0.0	0	5.7	17	280	M	M	4	18	30	320
27	85	63	74	3	0	9	0.03	0.0	0	4.6	15	140	M	M	4	138	18	150
28	85	64	75	5	0	10	0.39	0.0	0	5.3	28	270	M	M	7	138	36	260
29	75	57	66	-4	0	1	0.01	0.0	0	10.2	20	270	M	M	5	1	25	260
30	68	50	59	-11	6	0	0.00	0.0	0	7.4	17	330	M	M	4	8	21	320
31	70	46	58	-12	7	0	0.00	0.0	0	5.7	15	40	M	M	3		20	30

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SM 2493 1907      18 210  2.03      0.0 217.0      M      139
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AV 80.4 61.5      7.0 FASTST  M      M      4      MAX(MPH)
                        MISC ----> # 33 240      # 45 240
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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: 71.0	TOTAL FOR MONTH: 2.03	1 = FOG OR MIST
DPTR FM NORMAL: -1.3	DPTR FM NORMAL: -1.46	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 16	GRTST 24HR 0.73 ON 31- 1	TO 1/4 MILE OR LESS
LOWEST: 46 ON 31		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: 10	
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 5	
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. 18	CLEAR (SCALE 0-3) 10	
DPTR FM NORMAL 11	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 21	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL 12		
[CDD (BASE 65)]		
TOTAL THIS MO. 210		
DPTR FM NORMAL -36	[PRESSURE DATA]	

TOTAL FM JAN 1	669	HIGHEST SLP 30.28 ON 31
DPTR FM NORMAL	-149	LOWEST SLP 29.75 ON 20

[REMARKS]
#FINAL-08-09#