

SXUS41 KILN 010635
LCDDAY

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

STATION: DAYTON OH
MONTH: JULY
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	70	61	66	-7	0	1	0.01	0.0	0	6.9	18	260	M	M	10		23	270
2	69	58	64	-9	1	0	T	0.0	0	9.2	18	310	M	M	10	1	26	290
3	78	60	69	-5	0	4	0.00	0.0	0	8.0	17	280	M	M	7		21	310
4	72	58	65	-9	0	0	0.03	0.0	0	4.2	12	150	M	M	7	18	26	210
5	79	61	70	-4	0	5	T	0.0	0	6.8	18	100	M	M	7	1	22	90
6	83	57	70	-4	0	5	0.00	0.0	0	6.4	16	280	M	M	2		22	280
7	82	61	72	-2	0	7	0.01	0.0	0	8.1	18	330	M	M	4		24	290
8	81	63	72	-2	0	7	T	0.0	0	3.9	12	50	M	M	8		17	220
9	81	63	72	-2	0	7	0.01	0.0	0	5.6	12	60	M	M	9		14	160
10	86	62	74	0	0	9	0.00	0.0	0	6.9	17	240	M	M	5	8	21	240
11	76	68	72	-2	0	7	1.06	0.0	0	10.3	22	270	M	M	6	138	28	270
12	82	62	72	-2	0	7	0.00	0.0	0	6.9	17	280	M	M	7	128	23	270
13	80	58	69	-5	0	4	0.00	0.0	0	6.9	15	330	M	M	2	8	20	330
14	80	53	67	-7	0	2	0.00	0.0	0	5.5	14	70	M	M	3		16	70
15	82	59	71	-3	0	6	0.00	0.0	0	9.3	17	230	M	M	6		22	170
16	84	67	76	1	0	11	T	0.0	0	9.4	20	280	M	M	3	18	25	270
17	77	60	69	-6	0	4	0.01	0.0	0	9.8	24	310	M	M	8	8	30	300
18	69	57	63	-12	2	0	T	0.0	0	8.6	16	260	M	M	9		18	260
19	73	57	65	-10	0	0	T	0.0	0	2.9	14	200	M	M	8		17	220
20	78	57	68	-7	0	3	0.00	0.0	0	3.4	18	60	M	M	5		23	30
21	80	56	68	-7	0	3	T	0.0	0	4.7	14	70	M	M	4	18	16	90
22	69	62	66	-9	0	1	1.51	0.0	0	8.5	22	150	M	M	10	1	26	140
23	77	63	70	-5	0	5	0.03	0.0	0	8.8	16	270	M	M	9	18	18	250
24	81	58	70	-5	0	5	0.00	0.0	0	5.3	14	250	M	M	2	18	25	270
25	78	63	71	-4	0	6	0.21	0.0	0	11.5	23	230	M	M	6	138	31	220
26	80	59	70	-5	0	5	0.00	0.0	0	10.4	22	250	M	M	3		26	260
27	82	61	72	-2	0	7	0.00	0.0	0	7.5	14	260	M	M	3	8	21	250
28	84	66	75	1	0	10	0.00	0.0	0	8.5	17	210	M	M	4		23	200
29	79	67	73	-1	0	8	0.11	0.0	0	5.3	18	320	M	M	6	1	24	330
30	80	62	71	-3	0	6	0.24	0.0	0	2.9	14	240	M	M	7	13	33	340
31	79	64	72	-2	0	7	0.78	0.0	0	8.0	15	270	M	M	5	18	18	270

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SM 2431 1883          3 152  4.01      0.0 220.4          M      185
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AV 78.4 60.7          7.1 FASTST      M      M      6      MAX(MPH)
                        MISC ----> # 24 310                # 33 340
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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

STATION: DAYTON OH
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 69.6	TOTAL FOR MONTH: 4.01	1 = FOG OR MIST
DPTR FM NORMAL: -4.7	DPTR FM NORMAL: 0.26	2 = FOG REDUCING VISIBILITY
HIGHEST: 86 ON 10	GRTST 24HR 1.54 ON 22-23	TO 1/4 MILE OR LESS
LOWEST: 53 ON 14		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: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
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. 3	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL 1	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 3	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL 1		
[CDD (BASE 65)]		
TOTAL THIS MO. 152		
DPTR FM NORMAL -153	[PRESSURE DATA]	

TOTAL FM JAN 1	459	HIGHEST SLP	30.19	ON	14
DPTR FM NORMAL	-113	LOWEST SLP	29.65	ON	1

[REMARKS]
#FINAL-07-09#