

SXUS41 KILN 010557
LCDDAY

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

STATION: DAYTON OH
MONTH: MAY
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	72	50	61	5	4	0	0.79	0.0	0	9.3	24	310	M	M	8	1	30	320
2	64	44	54	-2	11	0	0.00	0.0	0	4.6	14	280	M	M	7		20	290
3	68	51	60	3	5	0	0.00	0.0	0	2.9	12	350	M	M	9		21	80
4	70	52	61	4	4	0	0.00	0.0	0	7.6	16	40	M	M	9		23	70
5	72	48	60	3	5	0	0.00	0.0	0	5.8	10	10	M	M	7		21	20
6	65	51	58	0	7	0	0.70	0.0	0	6.5	16	100	M	M	7	12	18	110
7	71	48	60	2	5	0	0.00	0.0	0	7.0	16	230	M	M	8	12	22	210
8	70	58	64	6	1	0	0.02	0.0	0	6.9	13	220	M	M	9	1	23	10
9	67	48	58	-1	7	0	0.00	0.0	0	15.6	33	280	M	M	6	1	43	260
10	65	47	56	-3	9	0	0.00	0.0	0	7.0	18	320	M	M	6		21	320
11	65	48	57	-3	8	0	0.00	0.0	0	8.5	20	310	M	M	6		24	320
12	68	40	54	-6	11	0	0.00	0.0	0	4.3	12	140	M	M	1		14	150
13	66	52	59	-1	6	0	0.91	0.0	0	14.9	35	200	M	M	8	138	43	200
14	72	54	63	2	2	0	0.69	0.0	0	12.3	30	230	M	M	6	13	38	240
15	79	48	64	3	1	0	0.00	0.0	0	7.5	21	170	M	M	5		30	180
16	69	48	59	-2	6	0	0.20	0.0	0	13.6	29	300	M	M	8	18	38	290
17	61	39	50	-12	15	0	0.00	0.0	0	9.0	18	20	M	M	2		24	20
18	66	38	52	-10	13	0	0.00	0.0	0	3.5	20	20	M	M	0		30	20
19	73	44	59	-3	6	0	0.00	0.0	0	6.1	13	210	M	M	2		20	210
20	81	50	66	3	0	1	0.00	0.0	0	7.4	17	140	M	M	0		26	130
21	83	53	68	5	0	3	0.00	0.0	0	5.8	13	200	M	M	1	8	25	270
22	85	61	73	10	0	8	0.00	0.0	0	2.9	15	50	M	M	6		18	50
23	86	57	72	8	0	7	0.00	0.0	0	2.3	8	340	M	M	5		10	350
24	86	62	74	10	0	9	0.00	0.0	0	3.2	15	100	M	M	4		21	20
25	80	61	71	7	0	6	0.00	0.0	0	9.6	17	40	M	M	6		23	50
26	84	63	74	9	0	9	0.05	0.0	0	8.6	21	170	M	M	7	3	25	170
27	82	67	75	10	0	10	0.17	0.0	0	9.3	37	230	M	M	4	38	51	230
28	77	60	69	4	0	4	0.23	0.0	0	8.9	21	270	M	M	8	18	29	270
29	78	55	67	2	0	2	T	0.0	0	10.8	17	290	M	M	7		23	270
30	77	52	65	-1	0	0	0.03	0.0	0	4.6	16	210	M	M	5	3	20	210
31	73	56	65	-1	0	0	0.00	0.0	0	7.2	15	360	M	M	1		20	350

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SM 2275 1605      126  59  3.79      0.0 233.5      M      168
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AV 73.4 51.8      7.5 FASTST      M      M      5      MAX(MPH)
                        MISC ----> # 37 230      # 51 230
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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: 62.6	TOTAL FOR MONTH: 3.79	1 = FOG OR MIST
DPTR FM NORMAL: 1.4	DPTR FM NORMAL: -0.38	2 = FOG REDUCING VISIBILITY
HIGHEST: 86 ON 24,23	GRTST 24HR 1.57 ON 13-14	TO 1/4 MILE OR LESS
LOWEST: 38 ON 18		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: 0	0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 126	CLEAR (SCALE 0-3) 7
DPTR FM NORMAL -41	PTCLDY (SCALE 4-7) 20
TOTAL FM JUL 1 5594	CLOUDY (SCALE 8-10) 4
DPTR FM NORMAL -72	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 59		
DPTR FM NORMAL -3		

TOTAL FM JAN 1	95	HIGHEST SLP 30.43 ON 19
DPTR FM NORMAL	22	LOWEST SLP 29.65 ON 8

[REMARKS]
#FINAL-05-09#