

SXUS41 KILN 010552
LCDDAY

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

STATION: DAYTON
MONTH: MAY
YEAR: 2007
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	54	69	13	0	4	0.00	0.0	0	13.7	31	240	M	M	5		38	240
2	71	51	61	5	4	0	0.00	0.0	0	10.8	20	40	M	M	8	18	23	50
3	73	46	60	3	5	0	0.00	0.0	0	8.1	20	30	M	M	6		21	30
4	74	50	62	5	3	0	0.00	0.0	0	9.5	18	110	M	M	8	18	21	110
5	74	53	64	7	1	0	0.10	0.0	0	7.8	21	360	M	M	7	18	24	10
6	66	47	57	-1	8	0	0.00	0.0	0	13.8	24	80	M	M	3		29	80
7	73	47	60	2	5	0	0.00	0.0	0	11.2	20	130	M	M	3		24	160
8	82	49	66	8	0	1	0.00	0.0	0	6.6	13	200	M	M	5		15	180
9	83	58	71	12	0	6	0.00	0.0	0	7.6	20	310	M	M	5		24	300
10	83	57	70	11	0	5	0.00	0.0	0	3.1	14	270	M	M	4	128	18	290
11	83	59	71	11	0	6	0.00	0.0	0	5.5	15	20	M	M	4	8	21	350
12	80	51	66	6	0	1	0.00	0.0	0	9.6	24	20	M	M	0		40	300
13	69	40	55	-5	10	0	0.00	0.0	0	7.1	16	70	M	M	2		22	90
14	80	46	63	2	2	0	0.00	0.0	0	8.5	17	220	M	M	2		23	180
15	87	61	74	13	0	9	1.91	0.0	0	14.5	36	290	M	M	3	1358	62	290
16	64	47	56	-5	9	0	0.41	0.0	0	11.4	23	310	M	M	7	1	31	290
17	56	42	49	-13	16	0	0.04	0.0	0	8.5	18	20	M	M	8	1	23	20
18	64	40	52	-10	13	0	0.00	0.0	0	6.9	18	30	M	M	1	1	26	30
19	72	42	57	-5	8	0	0.00	0.0	0	9.6	18	250	M	M	2		24	280
20	79	53	66	3	0	1	T	0.0	0	10.0	18	280	M	M	6		24	250
21	80	48	64	1	1	0	0.00	0.0	0	6.3	14	120	M	M	3		16	120
22	83	58	71	8	0	6	0.00	0.0	0	6.4	15	140	M	M	2	18	18	130
23	85	59	72	8	0	7	0.00	0.0	0	7.8	15	220	M	M	1	8	18	240
24	83	63	73	9	0	8	0.00	0.0	0	8.2	15	220	M	M	3	8	18	220
25	84	65	75	11	0	10	0.00	0.0	0	8.3	17	230	M	M	4	8	23	240
26	81	62	72	7	0	7	0.24	0.0	0	7.5	21	240	M	M	8	138	26	280
27	81	61	71	6	0	6	0.20	0.0	0	7.5	21	270	M	M	6	18	25	240
28	78	63	71	6	0	6	0.03	0.0	0	3.1	25	310	M	M	7	138	35	310
29	85	59	72	7	0	7	0.00	0.0	0	4.4	14	100	M	M	4	18	21	180
30	87	66	77	11	0	12	T	0.0	0	5.4	21	170	M	M	5	38	25	180
31	84	63	74	8	0	9	0.00	0.0	0	4.6	14	230	M	M	7	8	18	210

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SM 2408 1660      85 111  2.93      0.0 253.3      M      139
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AV 77.7 53.5      8.2 FASTST  PSBL  %    4      MAX(MPH)
                        MISC ----> # 36 290      # 62 290
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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
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 65.6	TOTAL FOR MONTH: 2.93	1 = FOG OR MIST
DPTR FM NORMAL: 4.4	DPTR FM NORMAL: -1.24	2 = FOG REDUCING VISIBILITY
HIGHEST: 87 ON 30,15	GRTST 24HR 2.32 ON 15-16	TO 1/4 MILE OR LESS
LOWEST: 40 ON 18,13		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: 7
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5
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. 85	CLEAR (SCALE 0-3) 12
DPTR FM NORMAL -82	PTCLDY (SCALE 4-7) 19
TOTAL FM JUL 1 5451	CLOUDY (SCALE 8-10) 0
DPTR FM NORMAL -215	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 111		
DPTR FM NORMAL 49		
TOTAL FM JAN 1 132	HIGHEST SLP 29.94 ON 1	
DPTR FM NORMAL 59	LOWEST SLP 29.80 ON 16	

[REMARKS]