

SXUS41 KILN 010542
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: JULY
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	79	56	68	-5	0	3	0.00	0.0	0	7.9	18	50	M	M	5	8	24	30	
2	76	49	63	-10	2	0	0.00	0.0	0	5.8	14	70	M	M	2		20	60	
3	83	57	70	-4	0	5	0.00	0.0	0	4.0	12	200	M	M	5		15	200	
4	83	64	74	0	0	9	0.09	0.0	0	10.0	29	350	M	M	8	138	36	360	
5	85	68	77	3	0	12	0.04	0.0	0	10.0	26	300	M	M	7	1	31	300	
6	86	60	73	-1	0	8	0.00	0.0	0	6.4	14	330	M	M	1		21	290	
7	86	63	75	1	0	10	0.00	0.0	0	5.4	15	330	M	M	0		21	320	
8	90	63	77	3	0	12	0.00	0.0	0	7.7	16	260	M	M	2		20	260	
9	91	67	79	5	0	14	0.00	0.0	0	8.8	17	260	M	M	2		24	240	
10	84	65	75	1	0	10	0.57	0.0	0	8.8	30	200	M	M	5	138	38	210	
11	81	60	71	-3	0	6	0.00	0.0	0	11.0	22	290	M	M	6		26	340	
12	81	54	68	-6	0	3	0.00	0.0	0	10.3	21	290	M	M	2		26	280	
13	81	61	71	-3	0	6	T	0.0	0	7.0	17	320	M	M	5		22	320	
14	86	58	72	-2	0	7	0.00	0.0	0	12.3	25	240	M	M	2		32	250	
15	84	64	74	0	0	9	0.00	0.0	0	6.5	14	330	M	M	5		17	330	
16	84	58	71	-4	0	6	0.00	0.0	0	3.4	12	40	M	M	4		15	40	
17	80	66	73	-2	0	8	0.01	0.0	0	6.6	23	240	M	M	7	3	29	240	
18	85	64	75	0	0	10	0.11	0.0	0	9.2	18	230	M	M	7	1	23	220	
19	81	67	74	-1	0	9	0.44	0.0	0	9.5	32	270	M	M	9	138	47	230	
20	76	54	65	-10	0	0	0.00	0.0	0	8.2	17	30	M	M	3		22	10	
21	76	54	65	-10	0	0	0.00	0.0	0	6.3	16	40	M	M	2		21	20	
22	80	50	65	-10	0	0	0.00	0.0	0	6.2	15	50	M	M	4		18	80	
23	79	57	68	-7	0	3	0.00	0.0	0	3.4	12	50	M	M	5		16	100	
24	81	58	70	-5	0	5	0.00	0.0	0	4.6	14	40	M	M	7		20	40	
25	80	60	70	-5	0	5	0.26	0.0	0	3.1	9	350	M	M	9	1	14	100	
26	79	62	71	-4	0	6	0.82	0.0	0	7.6	16	220	M	M	8	1	20	220	
27	84	66	75	1	0	10	T	0.0	0	9.1	26	240	M	M	8	18	32	240	
28	81	66	74	0	0	9	T	0.0	0	5.7	13	40	M	M	9	18	16	40	
29	85	63	74	0	0	9	0.00	0.0	0	8.7	16	30	M	M	3	18	20	20	
30	86	64	75	1	0	10	0.00	0.0	0	9.4	20	30	M	M	3	1	24	10	
31	87	59	73	-1	0	8	0.00	0.0	0	6.4	15	30	M	M	0		23	20	

SM 2560 1877	2 212 2.34	0.0 229.3	M	145
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AV 82.6 60.5		7.4 FASTST	PSBL % 5	MAX(MPH)
	MISC ---->	# 32 270		# 47 230
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 71.6	TOTAL FOR MONTH: 2.34	1 = FOG OR MIST
DPTR FM NORMAL: -2.7	DPTR FM NORMAL: -1.41	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 9	GRTST 24HR 1.08 ON 25-26	TO 1/4 MILE OR LESS
LOWEST: 49 ON 2		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 8
MAX 90 OR ABOVE: 2	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. 2	CLEAR (SCALE 0-3)	11
DPTR FM NORMAL 0	PTCLDY (SCALE 4-7)	15
TOTAL FM JUL 1 2	CLOUDY (SCALE 8-10)	5
DPTR FM NORMAL 0		

[CDD (BASE 65)]		
TOTAL THIS MO. 212		
DPTR FM NORMAL -93	[PRESSURE DATA]	
TOTAL FM JAN 1 558	HIGHEST SLP M ON M	
DPTR FM NORMAL -14	LOWEST SLP 29.78 ON 28	

[REMARKS]