

SXUS41 KILN 010554
LCDDAY

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

STATION: DAYTON OH
MONTH: JULY
YEAR: 2008
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	77	52	65	-8	0	0	0.00	0.0	0	5.6	12	250	M	M	2		23	220	
2	84	61	73	0	0	8	0.00	0.0	0	14.4	25	210	M	M	4		32	220	
3	75	64	70	-4	0	5	0.49	0.0	0	9.5	28	260	M	M	9	1	35	270	
4	66	58	62	-12	3	0	0.53	0.0	0	6.0	13	20	M	M	10	1	26	20	
5	78	63	71	-3	0	6	0.00	0.0	0	5.8	12	50	M	M	7	1	15	40	
6	82	61	72	-2	0	7	0.00	0.0	0	4.5	13	140	M	M	3		14	140	
7	84	64	74	0	0	9	0.00	0.0	0	7.0	18	240	M	M	4	18	21	220	
8	86	69	78	4	0	13	0.86	0.0	0	10.7	41	270	M	M	6	13	53	270	
9	81	63	72	-2	0	7	T	0.0	0	9.9	17	300	M	M	7		21	330	
10	82	59	71	-3	0	6	0.00	0.0	0	3.9	10	190	M	M	3		17	240	
11	86	67	77	3	0	12	0.01	0.0	0	8.0	17	190	M	M	4		22	190	
12	86	68	77	3	0	12	1.86	0.0	0	10.6	28	240	M	M	6	13	33	240	
13	80	65	73	-1	0	8	0.10	0.0	0	10.4	20	290	M	M	5	1	26	290	
14	79	58	69	-5	0	4	0.00	0.0	0	6.7	16	300	M	M	2		21	290	
15	84	59	72	-2	0	7	0.00	0.0	0	3.9	12	250	M	M	2		14	240	
16	87	67	77	2	0	12	0.00	0.0	0	5.8	10	240	M	M	4		14	250	
17	87	70	79	4	0	14	0.00	0.0	0	3.9	10	200	M	M	1		17	280	
18	88	70	79	4	0	14	0.00	0.0	0	7.3	15	240	M	M	1		20	230	
19	88	67	78	3	0	13	0.00	0.0	0	8.2	18	250	M	M	4	18	23	230	
20	88	70	79	4	0	14	T	0.0	0	9.9	22	270	M	M	5	8	26	270	
21	87	66	77	2	0	12	0.01	0.0	0	6.1	20	300	M	M	5	3	24	300	
22	81	65	73	-2	0	8	1.59	0.0	0	8.3	25	290	M	M	7	13	33	300	
23	78	61	70	-5	0	5	0.00	0.0	0	8.8	17	340	M	M	5		21	360	
24	80	59	70	-5	0	5	0.00	0.0	0	5.7	14	270	M	M	3		21	80	
25	81	59	70	-5	0	5	0.00	0.0	0	4.6	13	240	M	M	7		15	240	
26	85	67	76	1	0	11	0.44	0.0	0	6.7	35	360	M	M	5	1238	41	320	
27	81	59	70	-4	0	5	0.00	0.0	0	4.6	9	270	M	M	2		20	220	
28	82	66	74	0	0	9	T	0.0	0	5.5	13	170	M	M	6		14	220	
29	86	64	75	1	0	10	0.00	0.0	0	2.2	9	310	M	M	2	18	12	320	
30	84	70	77	3	0	12	T	0.0	0	9.6	22	250	M	M	8		26	260	
31	85	69	77	3	0	12	0.00	0.0	0	7.5	15	280	M	M	3		20	280	

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SM 2558 1980          3 265  5.89      0.0 221.6          M      142
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AV 82.5 63.9          7.1 FASTST      M      M      5      MAX(MPH)
                        MISC ----> # 41 270                # 53 270
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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: 73.2	TOTAL FOR MONTH: 5.89	1 = FOG OR MIST
DPTR FM NORMAL: -1.1	DPTR FM NORMAL: 2.14	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 20,19	GRTST 24HR 1.96 ON 12-13	TO 1/4 MILE OR LESS
LOWEST: 52 ON 1		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: 9
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: 2

[HDD (BASE 65)]			
TOTAL THIS MO.	3	CLEAR (SCALE 0-3)	10
DPTR FM NORMAL	1	PTCLDY (SCALE 4-7)	19
TOTAL FM JUL 1	3	CLOUDY (SCALE 8-10)	2
DPTR FM NORMAL	1		

[CDD (BASE 65)]

TOTAL THIS MO.	265	
DPTR FM NORMAL	-40	[PRESSURE DATA]
TOTAL FM JAN 1	506	HIGHEST SLP 30.21 ON 17
DPTR FM NORMAL	-66	LOWEST SLP 29.72 ON 31

[REMARKS]
#FINAL-07-08#