

SXUS41 KILN 010557
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON OH
MONTH: AUGUST
YEAR: 2011
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	93	69	81	7	0	16	0.00	0.0	0	7.7	17	280	M	M	3		23	290
2	93	73	83	9	0	18	0.00	0.0	0	6.5	15	270	M	M	6	18	20	290
3	88	72	80	6	0	15	0.20	0.0	0	9.0	30	270	M	M	7	138	39	270
4	87	66	77	3	0	12	0.00	0.0	0	5.2	13	350	M	M	3	1	23	350
5	87	68	78	4	0	13	0.00	0.0	0	4.6	12	120	M	M	7	18	14	120
6	89	72	81	8	0	16	0.00	0.0	0	9.2	20	250	M	M	6	18	24	250
7	91	68	80	7	0	15	0.17	0.0	0	7.6	33	300	M	M	6	138	45	300
8	87	69	78	5	0	13	0.87	0.0	0	6.9	20	210	M	M	5	13	26	200
9	83	66	75	2	0	10	0.53	0.0	0	10.8	22	220	M	M	4	13	26	270
10	80	60	70	-3	0	5	0.00	0.0	0	10.4	20	280	M	M	3		25	280
11	77	54	66	-7	0	1	0.00	0.0	0	5.0	14	20	M	M	2		20	40
12	80	55	68	-5	0	3	0.00	0.0	0	4.6	13	140	M	M	4		21	140
13	86	63	75	2	0	10	0.02	0.0	0	6.4	41	310	M	M	4	3	51	310
14	75	62	69	-4	0	4	T	0.0	0	8.1	16	340	M	M	7		20	320
15	79	62	71	-2	0	6	0.00	0.0	0	9.4	17	340	M	M	6	1	21	330
16	83	59	71	-2	0	6	0.00	0.0	0	3.5	9	290	M	M	3	1	15	170
17	85	59	72	-1	0	7	0.00	0.0	0	3.9	13	230	M	M	4		18	240
18	87	66	77	4	0	12	T	0.0	0	5.2	16	270	M	M	4		20	260
19	86	65	76	3	0	11	0.00	0.0	0	4.8	13	190	M	M	4	1	18	180
20	86	63	75	3	0	10	0.00	0.0	0	3.3	12	230	M	M	6	18	15	230
21	85	63	74	2	0	9	T	0.0	0	7.4	20	310	M	M	5	18	24	300
22	80	56	68	-4	0	3	0.00	0.0	0	4.6	15	270	M	M	3		21	280
23	83	59	71	-1	0	6	0.00	0.0	0	6.4	16	190	M	M	6		21	180
24	94	71	83	11	0	18	T	0.0	0	16.1	25	220	M	M	4		33	220
25	81	69	75	3	0	10	0.00	0.0	0	8.3	14	290	M	M	5	3	17	300
26	84	63	74	2	0	9	0.00	0.0	0	3.7	12	60	M	M	4		15	60
27	84	59	72	0	0	7	0.00	0.0	0	6.1	17	330	M	M	2	1	22	340
28	80	59	70	-1	0	5	0.00	0.0	0	9.0	18	30	M	M	4	1	24	330
29	78	59	69	-2	0	4	0.00	0.0	0	5.8	14	30	M	M	3		21	120
30	80	52	66	-5	0	1	0.00	0.0	0	6.2	14	120	M	M	4		22	100
31	87	62	75	4	0	10	T	0.0	0	7.3	15	190	M	M	6		18	200

SM 2618 1963	0 285 1.79	0.0 213.0	M	140
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AV 84.5 63.3		6.9 FASTST	M M 5	MAX(MPH)
	MISC ---->	# 41 310		# 51 310
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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: 73.9	TOTAL FOR MONTH: 1.79	1 = FOG OR MIST
DPTR FM NORMAL: 1.2	DPTR FM NORMAL: -1.20	2 = FOG REDUCING VISIBILITY
HIGHEST: 94 ON 24	GRTST 24HR 1.39 ON 8- 9	TO 1/4 MILE OR LESS
LOWEST: 52 ON 30		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: 5	
MAX 90 OR ABOVE: 4	0.10 INCH OR MORE: 4	
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. 0	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -6	PTCLDY (SCALE 4-7) 25	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -8		
[CDD (BASE 65)]		
TOTAL THIS MO. 285		
DPTR FM NORMAL 42	[PRESSURE DATA]	
TOTAL FM JAN 1 1069	HIGHEST SLP 30.17 ON 30	

DPTR FM NORMAL 281 LOWEST SLP 29.58 ON 9

[REMARKS]

#FINAL-08-11#