

SXUS41 KILN 010533
LCDDAY

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

STATION: DAYTON
MONTH: AUGUST
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	89	64	77	3	0	12	0.00	0.0	0	4.1	12	20	M	M	1 1		16	60	
2	90	67	79	5	0	14	0.00	0.0	0	1.4	8	30	M	M	2 18		14	40	
3	90	69	80	6	0	15	0.00	0.0	0	4.0	13	340	M	M	2 8		17	300	
4	89	66	78	4	0	13	0.00	0.0	0	5.1	14	350	M	M	4		16	350	
5	88	73	81	7	0	16	T	0.0	0	7.7	17	240	M	M	9 8		22	230	
6	91	73	82	8	0	17	0.68	0.0	0	6.5	22	280	M	M	7 138		31	280	
7	94	76	85	11	0	20	0.00	0.0	0	12.2	22	250	M	M	5 18		26	260	
8	96	76	86	12	0	21	0.08	0.0	0	7.1	21	260	M	M	4 38		26	250	
9	95	74	85	12	0	20	0.03	0.0	0	9.2	30	300	M	M	5 13		37	300	
10	85	70	78	5	0	13	0.00	0.0	0	7.8	16	330	M	M	4 18		21	330	
11	86	64	75	2	0	10	0.00	0.0	0	3.8	12	10	M	M	1 18		16	10	
12	91	64	78	5	0	13	0.00	0.0	0	4.6	14	280	M	M	1		18	360	
13	86	63	75	2	0	10	0.00	0.0	0	7.9	16	10	M	M	2 1		20	10	
14	82	56	69	-4	0	4	T	0.0	0	5.5	14	130	M	M	5		17	220	
15	86	66	76	3	0	11	T	0.0	0	5.8	15	100	M	M	6		17	120	
16	87	68	78	6	0	13	0.41	0.0	0	7.6	45	330	M	M	7 138		56	320	
17	83	60	72	0	0	7	0.00	0.0	0	9.8	21	290	M	M	2 1		25	300	
18	76	53	65	-7	0	0	0.00	0.0	0	6.9	15	100	M	M	4		25	20	
19	88	62	75	3	0	10	T	0.0	0	7.6	15	130	M	M	8 1		18	360	
20	92	69	81	9	0	16	2.01	0.0	0	10.4	25	340	M	M	7 138		32	350	
21	83	70	77	5	0	12	0.07	0.0	0	10.4	18	240	M	M	9 18		22	240	
22	92	73	83	12	0	18	0.00	0.0	0	5.9	18	250	M	M	6 18		23	260	
23	94	74	84	13	0	19	0.00	0.0	0	10.2	22	240	M	M	2		28	240	
24	94	71	83	12	0	18	0.00	0.0	0	10.2	23	240	M	M	3		30	290	
25	82	65	74	3	0	9	T	0.0	0	9.5	23	260	M	M	5		32	280	
26	80	60	70	-1	0	5	0.00	0.0	0	6.8	13	10	M	M	1		15	20	
27	84	58	71	0	0	6	0.00	0.0	0	4.0	12	360	M	M	1 1		15	360	
28	91	62	77	7	0	12	0.00	0.0	0	3.5	20	90	M	M	1		26	60	
29	94	70	82	12	0	17	0.00	0.0	0	5.2	29	320	M	M	2 3		30	330	
30	80	61	71	1	0	6	0.00	0.0	0	9.2	21	290	M	M	8 138		M	M	
31	77	53	65	-5	0	0	0.00	0.0	0	9.3	31	220	M	M	1		38	300	

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SM 2715 2050          0 377  3.28      0.0 219.2          M      125
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AV 87.6 66.1          7.1 FASTST  PSBL  %    4    MAX(MPH)
                      MISC ---->  # 45 330                # 56 320
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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: 76.9	TOTAL FOR MONTH: 3.28	1 = FOG OR MIST
DPTR FM NORMAL: 4.6	DPTR FM NORMAL: -0.21	2 = FOG REDUCING VISIBILITY
HIGHEST: 96 ON 8	GRTST 24HR 2.01 ON 20	TO 1/4 MILE OR LESS
LOWEST: 53 ON 31,18	SNOW, ICE PELLETS, HAIL	3 = THUNDER
	TOTAL MONTH: 0.0 INCH	4 = ICE PELLETS
	GRTST 24HR 0.0	5 = HAIL
	GRTST DEPTH: 0	6 = FREEZING RAIN OR DRIZZLE
		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: 6
MAX 90 OR ABOVE: 13	0.10 INCH OR MORE: 3
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 14
DPTR FM NORMAL -7	PTCLDY (SCALE 4-7) 15
TOTAL FM JUL 1 2	CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL -7	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 377		
DPTR FM NORMAL 131		HIGHEST SLP 30.30 ON 18
TOTAL FM JAN 1 935		LOWEST SLP 29.78 ON 9
DPTR FM NORMAL 117		

[REMARKS]