

SXUS41 KILN 010644
LCDDAY

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

STATION: DAYTON
MONTH: AUGUST
YEAR: 2006
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	91	77	84	10	0	19	0.00	0.0	0	9.7	17	240	M	M	1 18		22	210	
2	91	75	83	9	0	18	0.00	0.0	0	12.7	24	230	M	M	1 18		29	230	
3	86	72	79	5	0	14	0.03	0.0	0	9.2	31	280	M	M	6 38		40	260	
4	84	65	75	1	0	10	0.00	0.0	0	8.0	15	20	M	M	5		21	40	
5	85	63	74	0	0	9	0.00	0.0	0	6.6	15	70	M	M	1		18	70	
6	88	64	76	2	0	11	0.00	0.0	0	6.4	13	210	M	M	3 8		15	260	
7	86	71	79	5	0	14	0.00	0.0	0	8.0	21	270	M	M	4 18		23	280	
8	83	63	73	-1	0	8	0.00	0.0	0	7.8	14	40	M	M	5 18		16	40	
9	81	63	72	-1	0	7	0.01	0.0	0	5.5	12	220	M	M	7 18		13	220	
10	79	67	73	0	0	8	0.22	0.0	0	3.9	13	150	M	M	8 1238		15	170	
11	79	62	71	-2	0	6	T	0.0	0	9.2	17	40	M	M	8 18		20	40	
12	80	56	68	-5	0	3	0.00	0.0	0	8.8	16	60	M	M	1		18	80	
13	83	59	71	-2	0	6	0.00	0.0	0	4.7	13	120	M	M	3		16	120	
14	81	65	73	0	0	8	0.51	0.0	0	9.4	21	210	M	M	6 138		24	230	
15	81	62	72	-1	0	7	0.00	0.0	0	6.7	14	300	M	M	3 1		17	320	
16	82	57	70	-2	0	5	0.00	0.0	0	5.7	12	30	M	M	2		14	20	
17	84	60	72	0	0	7	0.00	0.0	0	7.4	14	100	M	M	3		15	90	
18	86	70	78	6	0	13	0.00	0.0	0	5.5	14	270	M	M	8 18		17	250	
19	86	71	79	7	0	14	0.00	0.0	0	10.4	23	250	M	M	5 18		28	250	
20	76	62	69	-3	0	4	0.00	0.0	0	7.8	17	360	M	M	4 18		21	20	
21	81	55	68	-4	0	3	0.00	0.0	0	3.4	12	80	M	M	3 1		14	90	
22	82	57	70	-1	0	5	0.00	0.0	0	3.7	10	320	M	M	2		14	310	
23	84	62	73	2	0	8	0.00	0.0	0	5.7	13	230	M	M	3 8		16	260	
24	85	63	74	3	0	9	0.00	0.0	0	5.5	16	260	M	M	6 18		18	270	
25	87	66	77	6	0	12	0.00	0.0	0	6.1	16	250	M	M	6 18		18	250	
26	89	65	77	6	0	12	0.41	0.0	0	8.3	28	210	M	M	4 138		32	210	
27	81	71	76	5	0	11	0.79	0.0	0	6.7	23	230	M	M	8 18		30	230	
28	79	69	74	4	0	9	1.44	0.0	0	8.5	25	260	M	M	8 13		29	260	
29	78	66	72	2	0	7	0.00	0.0	0	7.6	13	310	M	M	8 1		15	300	
30	75	63	69	-1	0	4	0.02	0.0	0	7.2	15	40	M	M	9 18		17	40	
31	72	65	69	-1	0	4	0.01	0.0	0	11.0	18	50	M	M	10 1		23	60	

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SM 2565 2006          0 275  3.44      0.0 227.1          M      151
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AV 82.7 64.7          7.3 FASTST  PSBL  %    5      MAX(MPH)
                        MISC ---->  # 31 280                # 40 260
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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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STATION:  DAYTON
MONTH:    AUGUST
YEAR:     2006
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 73.7	TOTAL FOR MONTH: 3.44	1 = FOG OR MIST
DPTR FM NORMAL: 1.4	DPTR FM NORMAL: -0.05	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 2, 1	GRTST 24HR 1.44 ON 28	TO 1/4 MILE OR LESS
LOWEST: 55 ON 21		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: 9	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL -7	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -9		
[CDD (BASE 65)]		
TOTAL THIS MO. 275		
DPTR FM NORMAL 29	[PRESSURE DATA]	
TOTAL FM JAN 1 818	HIGHEST SLP 30.21 ON 16	
DPTR FM NORMAL 0	LOWEST SLP 29.76 ON 29	

[REMARKS]