

SXUS41 KILN 010651
LCDDAY

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

STATION: DAYTON OH
MONTH: MARCH
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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	46	23	35	0	30	0	0.00	0.0	0	6.3	15	220	M	M	1	18	20	200		
2	46	28	37	2	28	0	0.00	0.0	0	9.1	17	330	M	M	2	18	21	340		
3	44	24	34	-2	31	0	0.00	0.0	0	13.2	24	110	M	M	7		32	110		
4	52	38	45	9	20	0	0.87	0.0	0	11.5	22	180	M	M	9	1	30	180		
5	52	32	42	6	23	0	1.66	T	0	15.1	24	190	M	M	10	1	32	190		
6	32	28	30	-7	35	0	T	T	0	13.3	22	10	M	M	10	1	28	20		
7	39	26	33	-4	32	0	0.00	0.0	0	5.3	13	120	M	M	9		15	120		
8	53	32	43	6	22	0	0.03	0.0	0	9.0	18	150	M	M	7		24	140		
9	52	40	46	8	19	0	0.89	0.0	0	13.9	25	140	M	M	10	1	32	140		
10	46	31	39	1	26	0	0.07	0.7	0	13.1	22	310	M	M	10	1	29	290		
11	46	31	39	1	26	0	0.01	0.6	1	15.4	26	280	M	M	6	1	32	270		
12	58	35	47	8	18	0	0.00	0.0	0	16.9	35	260	M	M	2		43	250		
13	43	33	38	-1	27	0	0.00	0.0	0	8.2	21	290	M	M	8	18	25	300		
14	46	31	39	-1	26	0	0.00	0.0	0	9.5	17	100	M	M	9		21	100		
15	49	37	43	3	22	0	0.35	0.0	0	9.3	18	230	M	M	10	1	23	110		
16	56	40	48	8	17	0	0.01	0.0	0	11.0	20	270	M	M	6	1	25	260		
17	69	40	55	14	10	0	0.00	0.0	0	14.6	28	200	M	M	5		36	220		
18	67	41	54	13	11	0	0.06	0.0	0	10.9	23	320	M	M	8	8	28	310		
19	55	32	44	3	21	0	0.00	0.0	0	8.5	14	40	M	M	2		18	50		
20	62	37	50	8	15	0	0.00	0.0	0	12.6	20	110	M	M	8		26	130		
21	73	53	63	21	2	0	0.07	0.0	0	11.5	24	240	M	M	9	38	29	250		
22	61	46	54	12	11	0	0.00	0.0	0	9.7	20	110	M	M	10	18	22	110		
23	69	39	54	11	11	0	0.07	0.0	0	11.1	29	230	M	M	7	138	37	230		
24	39	29	34	-9	31	0	0.02	T	0	11.1	18	20	M	M	9	1	23	10		
25	39	27	33	-10	32	0	0.00	0.0	0	5.2	16	30	M	M	9		20	30		
26	36	22	29	-15	36	0	0.00	0.0	0	13.5	21	30	M	M	6		28	60		
27	41	21	31	-13	34	0	0.00	0.0	0	12.2	18	20	M	M	4		28	40		
28	42	22	32	-12	33	0	0.00	0.0	0	6.3	14	40	M	M	3		18	30		
29	45	26	36	-9	29	0	0.00	0.0	0	6.2	14	70	M	M	7		18	60		
30	38	25	32	-13	33	0	0.06	0.7	0	9.9	20	20	M	M	10	1	23	20		
31	43	23	33	-12	32	0	0.00	0.0	0	4.3	10	30	M	M	9	18	14	140		

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SM 1539  992      743  0  4.17      2.0 327.7      M      222
=====
AV 49.6 32.0      10.6 FASTST  M      M      7      MAX(MPH)
                        MISC ----> # 35 260      # 43 250
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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

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AVERAGE MONTHLY: 40.8
DPTR FM NORMAL:   0.6
HIGHEST:         73 ON 21
LOWEST:          21 ON 27

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TOTAL FOR MONTH:  4.17
DPTR FM NORMAL:   0.88
GRTST 24HR  1.66 ON 5- 5
SNOW, ICE PELLETS, HAIL
TOTAL MONTH:     2.0 INCHES
GRTST 24HR  0.7 ON 30,10
GRTST DEPTH:    1 ON 11

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1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
  TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
  VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

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[NO. OF DAYS WITH]

[WEATHER - DAYS WITH]

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MAX 32 OR BELOW:  1      0.01 INCH OR MORE:  13
MAX 90 OR ABOVE:  0      0.10 INCH OR MORE:   4
MIN 32 OR BELOW: 19      0.50 INCH OR MORE:   3
MIN  0 OR BELOW:  0      1.00 INCH OR MORE:   1

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[HDD (BASE 65)]

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TOTAL THIS MO.  743      CLEAR (SCALE 0-3)  5
DPTR FM NORMAL  -17      PTCLDY (SCALE 4-7) 11
TOTAL FM JUL 1  5180     CLOUDY (SCALE 8-10) 15
DPTR FM NORMAL  108

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[CDD (BASE 65)]

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TOTAL THIS MO.  0
DPTR FM NORMAL  -2

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[PRESSURE DATA]

TOTAL FM JAN 1 0 HIGHEST SLP 30.52 ON 19
DPTR FM NORMAL -2 LOWEST SLP 29.38 ON 23

[REMARKS]