

SXUS41 KILN 010556
LCDDAY

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

STATION: DAYTON OH
MONTH: MARCH
YEAR: 2013
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	34	27	31	-4	34	0	T	T	0	9.0	16	30	M	M	10	1	18	20		
2	28	25	27	-8	38	0	T	0.2	T	8.9	14	350	M	M	10	18	17	320		
3	31	23	27	-9	38	0	T	T	0	8.6	20	310	M	M	9		24	300		
4	40	17	29	-7	36	0	0.09	0.1	0	3.7	13	140	M	M	5	1	16	140		
5	37	31	34	-2	31	0	0.45	2.9	T	12.0	22	100	M	M	9	1	28	110		
6	33	28	31	-6	34	0	0.21	2.1	5	13.3	23	350	M	M	10	18	29	340		
7	39	30	35	-2	30	0	0.00	0.0	4	7.0	13	290	M	M	10	18	17	310		
8	40	23	32	-5	33	0	0.00	0.0	T	5.3	10	50	M	M	1		15	10		
9	52	28	40	2	25	0	0.00	0.0	0	10.0	16	100	M	M	5		21	140		
10	66	48	57	19	8	0	0.02	0.0	0	13.6	30	190	M	M	8		41	190		
11	56	36	46	8	19	0	0.89	0.0	0	18.0	38	260	M	M	10	1	45	260		
12	40	31	36	-3	29	0	0.01	0.2	0	15.0	28	290	M	M	9	1	36	270		
13	32	25	29	-10	36	0	0.02	0.3	0	15.1	25	300	M	M	7	18	32	290		
14	42	20	31	-9	34	0	0.00	0.0	0	8.6	16	260	M	M	3		20	250		
15	49	30	40	0	25	0	0.04	0.0	0	7.8	15	250	M	M	8	1	20	240		
16	49	33	41	1	24	0	T	0.0	0	10.4	21	320	M	M	9	18	25	300		
17	37	30	34	-7	31	0	0.01	0.0	0	10.7	17	40	M	M	10		20	90		
18	48	32	40	-1	25	0	0.64	0.0	0	14.5	28	250	M	M	10	16	37	110		
19	39	26	33	-9	32	0	T	0.0	0	21.2	39	260	M	M	5	1	47	260		
20	33	22	28	-14	37	0	0.00	0.0	0	14.8	25	280	M	M	6	8	31	290		
21	31	18	25	-17	40	0	T	0.1	0	10.2	18	290	M	M	7	18	23	290		
22	42	19	31	-12	34	0	0.00	0.0	0	6.0	15	280	M	M	2		20	260		
23	47	28	38	-5	27	0	0.00	0.0	0	5.6	13	50	M	M	5		17	290		
24	34	29	32	-11	33	0	0.58	5.8	0	13.4	23	50	M	M	10	12	30	50		
25	33	28	31	-13	34	0	0.15	2.1	5	12.6	22	330	M	M	10	1	28	330		
26	38	30	34	-10	31	0	0.04	0.4	6	11.9	21	250	M	M	9	1	40	320		
27	44	29	37	-7	28	0	0.00	0.0	T	12.6	21	280	M	M	8		26	270		
28	47	28	38	-7	27	0	0.00	0.0	0	7.7	16	310	M	M	1		21	290		
29	54	29	42	-3	23	0	0.00	0.0	0	4.0	15	270	M	M	3		20	290		
30	57	29	43	-3	22	0	0.00	0.0	0	5.2	14	210	M	M	4	18	18	210		
31	58	44	51	5	14	0	0.01	0.0	0	11.7	29	290	M	M	8	8	36	300		

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SM 1310  876      912  0  3.16   14.2 328.4           M      221
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AV 42.3 28.3                10.6 FASTST  M      M      7      MAX(MPH)
                               MISC ----> # 39 260                # 47 260
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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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[TEMPERATURE DATA]

AVERAGE MONTHLY: 35.3
DPTR FM NORMAL: -5.1
HIGHEST: 66 ON 10
LOWEST: 17 ON 4

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.16
DPTR FM NORMAL: -0.18
GRTST 24HR 0.89 ON 11
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 14.2 INCHES
GRTST 24HR 5.8 ON 24
GRTST DEPTH: 6 ON 26

SYMBOLS USED IN COLUMN 16

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

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 4
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 27
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 14
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 912 CLEAR (SCALE 0-3) 4
DPTR FM NORMAL 148 PTCLDY (SCALE 4-7) 11
TOTAL FM JUL 1 4962 CLOUDY (SCALE 8-10) 16
DPTR FM NORMAL -81

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL -1

[PRESSURE DATA]

TOTAL FM JAN 1 0 HIGHEST SLP 30.51 ON 8
DPTR FM NORMAL -1 LOWEST SLP 29.44 ON 25

[REMARKS]

#FINAL-03-13#