

SXUS41 KILN 010529
LCDDAY

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

STATION: DAYTON OH
MONTH: JANUARY
YEAR: 2010
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	28	13	21	-6	44	0	0.02	0.5	0	14.7	23	290	M	M	10	18	26	290
2	19	7	13	-14	52	0	T	T	0	11.6	20	290	M	M	9	1	25	280
3	20	2	11	-16	54	0	T	T	0	11.9	20	310	M	M	1		25	310
4	23	13	18	-9	47	0	0.03	0.8	T	14.0	21	280	M	M	8	1	26	280
5	20	14	17	-10	48	0	0.02	1.1	2	14.4	21	280	M	M	10	168	25	270
6	20	17	19	-8	46	0	T	0.1	1	11.4	21	270	M	M	10	1	24	260
7	24	10	17	-9	48	0	0.11	4.3	3	10.1	24	260	M	M	10	128	30	270
8	21	8	15	-11	50	0	0.03	0.2	5	12.7	21	250	M	M	10	18	24	250
9	21	3	12	-14	53	0	T	0.1	4	7.2	14	330	M	M	8	18	16	330
10	19	0	10	-16	55	0	T	0.1	4	7.7	15	200	M	M	7	12	20	210
11	23	16	20	-6	45	0	T	0.1	4	11.6	17	250	M	M	9	18	23	120
12	25	11	18	-8	47	0	T	T	4	6.5	26	230	M	M	7	18	49	330
13	32	11	22	-4	43	0	0.00	0.0	3	10.0	23	250	M	M	0	18	41	160
14	41	25	33	7	32	0	0.00	0.0	3	10.9	16	210	M	M	5		36	100
15	41	35	38	12	27	0	0.00	0.0	1	3.6	10	200	M	M	10	18	14	210
16	40	34	37	11	28	0	0.00	0.0	0	4.6	14	230	M	M	10	12	16	240
17	38	30	34	8	31	0	0.00	0.0	0	7.1	26	220	M	M	9	12	31	220
18	30	26	28	2	37	0	0.00	0.0	0	8.7	14	240	M	M	10	12	16	240
19	34	28	31	5	34	0	T	0.0	0	4.4	12	250	M	M	10	16	14	10
20	33	20	27	1	38	0	0.02	T	0	9.3	17	90	M	M	8	1468	24	100
21	40	31	36	10	29	0	0.46	0.0	0	13.4	21	70	M	M	9	16	33	90
22	42	35	39	13	26	0	0.00	0.0	0	7.2	17	100	M	M	10	1	23	100
23	48	36	42	16	23	0	0.00	0.0	0	9.2	18	140	M	M	9	18	25	150
24	50	43	47	21	18	0	0.59	0.0	0	14.6	23	150	M	M	10	1	36	190
25	47	27	37	11	28	0	0.12	0.4	0	17.1	32	250	M	M	10	18	38	270
26	27	20	24	-2	41	0	0.04	0.8	1	17.3	29	270	M	M	10	18	33	260
27	32	17	25	-1	40	0	0.01	0.1	T	15.0	23	260	M	M	8	1	30	250
28	32	9	21	-5	44	0	0.02	0.4	T	13.5	29	280	M	M	6	1	35	290
29	17	8	13	-14	52	0	0.00	0.0	0	7.2	15	60	M	M	7		17	60
30	23	12	18	-9	47	0	0.00	0.0	0	11.6	24	80	M	M	6		37	350
31	29	7	18	-9	47	0	0.00	0.0	0	6.4	17	260	M	M	1		21	270

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SM  939  568      1254  0  1.47      9.0 324.9      M      247
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AV 30.3 18.3      10.5 FASTST  M      M      8      MAX(MPH)
                        MISC ----> # 32 250      # 49 330
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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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LONGITUDE: 84 12 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 24.3
DPTR FM NORMAL: -2.0
HIGHEST: 50 ON 24
LOWEST: 0 ON 10

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.47
DPTR FM NORMAL: -1.13
GRTST 24HR 0.71 ON 24-25
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 9.0 INCHES
GRTST 24HR 4.3 ON 7
GRTST DEPTH: 5 ON 8

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: 20
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 26
MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 12
0.10 INCH OR MORE: 4
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1254 CLEAR (SCALE 0-3) 3
DPTR FM NORMAL 69 PTCLDY (SCALE 4-7) 9
TOTAL FM JUL 1 3369 CLOUDY (SCALE 8-10) 19
DPTR FM NORMAL 30

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0

[PRESSURE DATA]

TOTAL FM JAN 1	0	HIGHEST SLP 30.57 ON 10
DPTR FM NORMAL	0	LOWEST SLP 29.30 ON 25

[REMARKS]

#FINAL-01-10#