

SXUS41 KILN 010557

LCDDAY

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

STATION: DAYTON OH
MONTH: JANUARY
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	
										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	59	24	42	15	23	0	0.44	0.0	0	13.5	23	280	M	M	8	1	29	260	
2	27	17	22	-5	43	0	0.00	0.0	0	10.1	20	260	M	M	2		24	250	
3	38	18	28	1	37	0	0.00	0.0	0	10.6	20	210	M	M	2		23	200	
4	38	19	29	2	36	0	0.00	0.0	0	13.0	29	260	M	M	3		37	260	
5	32	15	24	-3	41	0	0.00	0.0	0	4.3	12	280	M	M	4		17	250	
6	32	22	27	0	38	0	0.02	0.3	0	12.5	25	300	M	M	10	1	31	280	
7	23	14	19	-7	46	0	0.04	1.0	T	8.9	15	270	M	M	9	1	20	280	
8	17	11	14	-12	51	0	T	T	1	13.4	22	290	M	M	9	18	25	280	
9	27	5	16	-10	49	0	0.00	0.0	1	4.2	13	270	M	M	3	1	16	290	
10	26	12	19	-7	46	0	0.00	0.0	T	6.2	16	70	M	M	8		20	60	
11	25	20	23	-3	42	0	0.19	2.8	T	10.1	21	270	M	M	10	12	25	280	
12	26	20	23	-3	42	0	0.04	0.8	4	15.9	24	270	M	M	9	1	31	270	
13	26	13	20	-6	45	0	T	T	4	9.2	20	260	M	M	9	1	22	250	
14	29	20	25	-1	40	0	T	T	3	7.8	13	210	M	M	10	8	16	210	
15	35	20	28	2	37	0	0.00	0.0	3	13.4	29	250	M	M	10	18	33	250	
16	24	11	18	-8	47	0	0.00	0.0	2	6.5	10	80	M	M	5	18	14	20	
17	35	9	22	-4	43	0	0.02	0.0	2	8.4	16	130	M	M	6	1	18	150	
18	40	33	37	11	28	0	0.17	T	1	8.4	14	190	M	M	10	1	18	190	
19	33	27	30	4	35	0	0.02	T	0	8.2	16	310	M	M	10	146	20	300	
20	27	17	22	-4	43	0	0.35	4.2	T	8.4	23	270	M	M	10	12	26	270	
21	18	-1	9	-17	56	0	T	T	4	10.1	24	280	M	M	4	1	31	280	
22	23	-7	8	-18	57	0	T	T	4	7.7	18	280	M	M	6	1	23	270	
23	17	4	11	-15	54	0	T	T	4	6.2	12	90	M	M	3	1	15	320	
24	33	9	21	-5	44	0	0.03	0.5	3	9.0	15	130	M	M	10	18	17	130	
25	34	25	30	4	35	0	0.00	0.0	4	7.5	17	260	M	M	9	18	21	40	
26	28	23	26	0	39	0	0.00	0.0	3	10.6	17	350	M	M	10	1	21	340	
27	30	24	27	1	38	0	0.05	0.5	3	11.1	20	240	M	M	10	1	23	240	
28	30	19	25	-1	40	0	0.01	0.1	3	9.2	15	270	M	M	9	18	20	330	
29	34	23	29	2	36	0	T	T	3	10.4	22	300	M	M	9	18	26	300	
30	32	17	25	-2	40	0	0.02	T	1	8.6	16	30	M	M	5	168	21	30	
31	26	15	21	-6	44	0	0.03	T	1	10.5	24	350	M	M	5	16	21	70	

SM 924 498 1295 0 1.43 10.2 293.9 M 227
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AV 29.8 16.1 9.5 FASTST M M 7 MAX(MPH)
MISC ----> # 29 260 # 37 260
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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: 22.9
DPTR FM NORMAL: -3.4
HIGHEST: 59 ON 1
LOWEST: -7 ON 22

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.43
DPTR FM NORMAL: -1.17
GRTST 24HR 0.44 ON 1- 1
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 10.2 INCHES
GRTST 24HR 4.2 ON M
GRTST DEPTH: 4 ON 25,23

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: 21
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 30
MIN 0 OR BELOW: 2

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 14
0.10 INCH OR MORE: 4
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1295 CLEAR (SCALE 0-3) 5
DPTR FM NORMAL 110 PTCLDY (SCALE 4-7) 9
TOTAL FM JUL 1 3508 CLOUDY (SCALE 8-10) 17
DPTR FM NORMAL 169

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 0

[PRESSURE DATA]

HIGHEST SLP 30.56 ON 13

DPTR FM NORMAL 0 LOWEST SLP 29.40 ON 7

[REMARKS]

#FINAL-01-11#