

SXUS41 KILN 010542
LCDDAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON
MONTH: AUGUST
YEAR: 2005
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	64	78	4	0	13	0.00	0.0	0	3.9	10	40	M	M	0		14	50
2	92	65	79	5	0	14	0.00	0.0	0	3.5	16	10	M	M	1		25	20
3	95	67	81	7	0	16	0.00	0.0	0	4.7	15	230	M	M	1		18	250
4	93	69	81	7	0	16	T	0.0	0	8.0	22	260	M	M	1	8	32	250
5	78	72	75	1	0	10	0.20	0.0	0	4.6	12	320	M	M	5	18	14	310
6	79	66	73	-1	0	8	0.01	0.0	0	6.3	14	90	M	M	5	18	15	90
7	87	62	75	1	0	10	0.00	0.0	0	5.2	12	110	M	M	2	1	14	110
8	86	69	78	4	0	13	0.00	0.0	0	6.9	15	130	M	M	2	18	18	140
9	90	65	78	5	0	13	0.00	0.0	0	4.5	12	80	M	M	2		16	70
10	91	69	80	7	0	15	0.00	0.0	0	8.4	20	270	M	M	1	8	24	250
11	89	70	80	7	0	15	0.81	0.0	0	5.5	33	290	M	M	3	1238	40	290
12	92	70	81	8	0	16	0.00	0.0	0	10.1	22	230	M	M	1	18	26	240
13	93	72	83	10	0	18	0.24	0.0	0	8.2	17	330	M	M	2	13	23	240
14	78	67	73	0	0	8	0.03	0.0	0	6.9	16	250	M	M	5	1	20	250
15	70	66	68	-5	0	3	0.20	0.0	0	6.9	15	50	M	M	10	1	17	60
16	76	64	70	-2	0	5	T	0.0	0	3.4	10	50	M	M	8	1	12	50
17	84	58	71	-1	0	6	0.00	0.0	0	5.8	14	100	M	M	0	1	16	100
18	84	64	74	2	0	9	T	0.0	0	7.6	14	230	M	M	3	18	16	230
19	88	71	80	8	0	15	0.01	0.0	0	11.0	22	250	M	M	3	1	26	240
20	94	72	83	11	0	18	0.07	0.0	0	9.7	36	280	M	M	3	13	48	280
21	85	67	76	4	0	11	0.00	0.0	0	8.7	21	290	M	M	1	1	25	280
22	80	60	70	-1	0	5	0.00	0.0	0	5.9	17	360	M	M	3		18	350
23	77	55	66	-5	0	1	0.00	0.0	0	7.9	16	20	M	M	3		21	60
24	80	53	67	-4	0	2	0.00	0.0	0	8.3	16	30	M	M	0		22	70
25	86	57	72	1	0	7	T	0.0	0	6.5	13	140	M	M	1		17	90
26	82	67	75	4	0	10	0.02	0.0	0	6.3	16	150	M	M	8	18	20	150
27	84	67	76	5	0	11	0.15	0.0	0	10.0	17	280	M	M	6	18	22	250
28	87	57	72	2	0	7	0.00	0.0	0	4.4	13	140	M	M	3	128	16	160
29	79	68	74	4	0	9	0.00	0.0	0	5.2	13	130	M	M	3	18	14	160
30	72	67	70	0	0	5	2.29	0.0	0	9.8	20	60	M	M	8	1	24	90
31	80	64	72	2	0	7	0.37	0.0	0	10.3	29	360	M	M	8	18	37	360

SM 2622 20240 316 4.400.0 214.4M102

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AV 84.6 65.36.9 FASTST PSBL % 3MAX(MPH)

MISC ----> 36 28048 280

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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

STATION: DAYTON

MONTH: AUGUST

YEAR: 2005

LATITUDE: 39 54 N

LONGITUDE: 84 12 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 74.9

DPTR FM NORMAL: 2.6

HIGHEST: 95 ON 3

LOWEST: 53 ON 24

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.40

DPTR FM NORMAL: 0.91

GRTST 24HR 2.65 ON 30-31

SNOW, ICE PELLETS, HAIL

TOTAL MONTH: 0.0 INCH

GRTST 24HR 0.0

GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

1 = FOG

2 = FOG REDUCING VISIBILITY

TO 1/4 MILE OR LESS

3 = THUNDER

4 = ICE PELLETS

5 = HAIL

6 = GLAZE OR RIME

7 = BLOWING DUST OR SAND:

VSBY 1/2 MILE OR LESS

8 = SMOKE OR HAZE

9 = BLOWING SNOW

X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0

MAX 90 OR ABOVE: 9

MIN 32 OR BELOW: 0

MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 12

0.10 INCH OR MORE: 7

0.50 INCH OR MORE: 2

1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 0

DPTR FM NORMAL -7

SEASONAL TOTAL 0

DPTR FM NORMAL -9

CLEAR (SCALE 0-3) 22

PTCLDY (SCALE 4-7) 4

CLOUDY (SCALE 8-10) 5

[CDD (BASE 65)]

TOTAL THIS MO. 316

DPTR FM NORMAL 70

SEASONAL TOTAL 916

DPTR FM NORMAL 98

[PRESSURE DATA]

HIGHEST SLP M ON M

LOWEST SLP 28.81 ON 31

[REMARKS]