

SXUS41 KILN 010600

LCDDAY

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

STATION: DAYTON
MONTH: SEPTEMBER
YEAR: 2004
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	80	57	69	0	0	4	0.00	0.0	0	3.1	8	50	M	M	1	1	M	M		
2	82	58	70	1	0	5	0.00	0.0	0	8.8	15	90	M	M	1	18	21	100		
3	78	68	73	4	0	8	0.03	0.0	0	8.0	10	160	M	M	5	18	M	M		
4	82	67	75	6	0	10	0.00	0.0	0	3.6	8	190	M	M	5	128	M	M		
5	84	65	75	7	0	10	0.00	0.0	0	6.4	12	120	M	M	1	18	M	M		
6	84	65	75	7	0	10	0.00	0.0	0	10.3	15	220	M	M	0		M	M		
7	73	66	70	2	0	5	0.00	0.0	0	10.5	16	10	M	M	8	1	M	M		
8	67	62	65	-3	0	0	0.04	0.0	0	17.6	24	10	M	M	10	1	35	360		
9	77	57	67	0	0	2	0.00	0.0	0	8.6	15	330	M	M	6	1	M	M		
10	78	51	65	-2	0	0	0.00	0.0	0	2.8	8	70	M	M	2	12	M	M		
11	79	54	67	0	0	2	0.00	0.0	0	4.6	9	110	M	M	0		M	M		
12	81	55	68	2	0	3	0.00	0.0	0	4.2	7	120	M	M	1	18	M	M		
13	81	60	71	5	0	6	0.00	0.0	0	6.7	10	120	M	M	1	18	M	M		
14	81	63	72	6	0	7	0.00	0.0	0	8.2	12	200	M	M	1	18	M	M		
15	82	62	72	6	0	7	0.00	0.0	0	10.0	14	160	M	M	1	18	M	M		
16	81	67	74	9	0	9	0.00	0.0	0	8.8	13	180	M	M	4	8	M	M		
17	68	52	60	-5	5	0	0.03	0.0	M	16.6	29	20	M	M	6		37	10		
18	75	46	61	-4	4	0	0.00	0.0	0	10.4	16	10	M	M	0		21	10		
19	74	45	60	-4	5	0	0.00	0.0	0	6.7	13	90	M	M	0		M	M		
20	79	45	62	-2	3	0	0.00	0.0	0	7.5	12	130	M	M	0		M	M		
21	82	48	65	2	0	0	0.00	0.0	0	4.3	9	150	M	M	0		M	M		
22	84	50	67	4	0	2	0.00	0.0	0	3.2	7	130	M	M	1		M	M		
23	86	54	70	7	0	5	0.00	0.0	0	5.5	8	150	M	M	0		M	M		
24	83	60	72	10	0	7	0.00	0.0	0	4.3	8	240	M	M	2	18	M	M		
25	76	55	66	4	0	1	0.00	0.0	0	7.7	12	330	M	M	4		M	M		
26	73	47	60	-2	5	0	0.00	0.0	0	6.4	14	90	M	M	1	1	25	50		
27	75	48	62	1	3	0	0.00	0.0	0	6.8	10	50	M	M	4	18	M	M		
28	75	50	63	2	2	0	0.46	0.0	0	13.4	22	330	M	M	5	18	28	330		
29	60	48	54	-6	11	0	0.05	0.0	0	9.5	14	10	M	M	9	1	M	M		
30	69	41	55	-5	10	0	0.00	M	0	2.3	7	140	M	M	3	12	M	M		

SM 2329 1666 48 103 0.61 0.0 226.8 M 82

```

=====
AV 77.6 55.5                7.6 FASTST PSBL % 3 MAX(MPH)
                             MISC ----> 29 20                37 10
=====

```

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: SEPTEMBER
YEAR: 2004
LATITUDE: 39 54 N
LONGITUDE: 84 12 W

```

[TEMPERATURE DATA]

```

AVERAGE MONTHLY: 66.6
DPTR FM NORMAL: 1.5
HIGHEST: 86 ON 23
LOWEST: 41 ON 30

```

[PRECIPITATION DATA]

```

TOTAL FOR MONTH: 0.61
DPTR FM NORMAL: -2.04
GRTST 24HR 0.46 ON 28-28
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: 0
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

```

[WEATHER - DAYS WITH]

```

0.01 INCH OR MORE: 5
0.10 INCH OR MORE: 1
0.50 INCH OR MORE: 0
1.00 INCH OR MORE: 0

```

[HDD (BASE 65)]

```

TOTAL THIS MO. 48
DPTR FM NORMAL -42
SEASONAL TOTAL 73
DPTR FM NORMAL -26

```

```

CLEAR (SCALE 0-3) 19
PTCLDY (SCALE 4-7) 8
CLOUDY (SCALE 8-10) 3

```

[CDD (BASE 65)]

```

TOTAL THIS MO. 103
DPTR FM NORMAL -2
SEASONAL TOTAL 767
DPTR FM NORMAL -156

```

```

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP M ON M

```

[REMARKS]