

SXUS41 KILN 010600
LCDDAY

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

STATION: DAYTON
MONTH: MAY
YEAR: 2003
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	60	70	14	0	5	0.13	0.0	0	12.9	28	250	M	M	5	38	37	250	
2	68	50	59	3	6	0	0.29	0.0	0	9.0	18	10	M	M	10	138	24	360	
3	52	44	48	-9	17	0	0.02	M	M	11.8	21	10	M	M	9	1	28	10	
4	62	36	49	-8	16	0	0.36	0.0	0	8.9	22	130	M	M	4	1	27	130	
5	75	53	64	7	1	0	1.16	0.0	0	17.0	24	200	M	M	6	1	36	200	
6	79	62	71	13	0	6	0.00	0.0	0	8.7	13	190	M	M	3	18	16	300	
7	69	58	64	6	1	0	0.46	0.0	0	8.9	20	250	M	M	8	13	M	M	
8	69	59	64	6	1	0	T	0.0	0	7.7	13	230	M	M	6	18	M	M	
9	82	58	70	11	0	5	0.99	0.0	0	11.0	24	190	M	M	5	138	32	220	
10	72	63	68	9	0	3	0.79	0.0	0	9.3	16	270	M	M	5	13	17	99	
11	71	53	62	2	3	0	0.18	0.0	0	24.5	35	240	M	M	8	1	48	230	
12	60	50	55	-5	10	0	0.01	0.0	0	20.8	35	280	M	M	9		43	250	
13	68	45	57	-3	8	0	0.00	0.0	0	12.0	21	300	M	M	2		31	290	
14	67	44	56	-5	9	0	0.26	0.0	0	7.0	15	100	M	M	5	13	M	M	
15	68	50	59	-2	6	0	0.29	0.0	0	8.9	21	130	M	M	6	13	24	210	
16	68	50	59	-2	6	0	0.00	0.0	0	5.3	8	360	M	M	5	128	M	M	
17	61	54	58	-4	7	0	0.25	0.0	0	9.5	14	100	M	M	8	1	M	M	
18	67	58	63	1	2	0	0.00	0.0	0	11.6	15	100	M	M	10	1	M	M	
19	75	60	68	6	0	3	0.09	0.0	0	10.1	14	110	M	M	8	1	20	110	
20	69	53	61	-2	4	0	0.37	0.0	0	11.9	18	330	M	M	9	1	23	330	
21	62	46	54	-9	11	0	0.00	0.0	0	14.0	20	50	M	M	4		23	10	
22	66	41	54	-9	11	0	0.00	0.0	0	7.4	13	20	M	M	3		16	80	
23	64	45	55	-9	10	0	0.00	0.0	0	7.9	14	320	M	M	3		20	330	
24	66	43	55	-9	10	0	0.00	0.0	0	10.0	22	270	M	M	4		32	260	
25	65	49	57	-7	8	0	0.23	0.0	0	4.5	10	210	M	M	7	1	M	M	
26	69	53	61	-4	4	0	0.00	0.0	0	6.5	13	20	M	M	7	18	18	50	
27	70	55	63	-2	2	0	0.28	0.0	0	7.3	27	310	M	M	8	13	33	310	
28	72	52	62	-3	3	0	0.11	0.0	0	8.4	24	240	M	M	7		39	250	
29	72	54	63	-2	2	0	0.06	0.0	0	8.4	18	290	M	M	5	18	M	M	
30	68	50	59	-7	6	0	0.03	0.0	0	8.9	15	250	M	M	4	1	M	M	
31	62	51	57	-9	8	0	0.26	0.0	0	14.6	23	320	M	M	10	13	31	320	

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SM 2118 1599      172  22  6.62      0.0 324.7      M      193
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AV 68.3 51.6      10.5 FASTST  PSBL  %    6      MAX(MPH)
                        MISC ----> # 35 280      48  230
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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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STATION:  DAYTON
MONTH:    MAY
YEAR:     2003
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LONGITUDE: 84 12 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 60.0	TOTAL FOR MONTH: 6.62	1 = FOG
DPTR FM NORMAL: -1.2	DPTR FM NORMAL: 2.45	2 = FOG REDUCING VISIBILITY
HIGHEST: 82 ON 9	GRTST 24HR 1.16 ON 5- 5	TO 1/4 MILE OR LESS
LOWEST: 36 ON 4		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = GLAZE OR RIME
	GRTST DEPTH: 0	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO

[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 21
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 16
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 172	CLEAR (SCALE 0-3) 4
DPTR FM NORMAL 5	PTCLDY (SCALE 4-7) 16
SEASONAL TOTAL 5992	CLOUDY (SCALE 8-10) 11
DPTR FM NORMAL 326	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 22		HIGHEST SLP M ON M
DPTR FM NORMAL -40		LOWEST SLP M ON M
SEASONAL TOTAL 32		
DPTR FM NORMAL -41		

[REMARKS]