

SXUS41 KILN 010617
LCDDAY

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

STATION: DAYTON
MONTH: JULY
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	82	65	74	1	0	9	0.01	0.0	0	6.4	18	130	M	M	4	138	23	130
2	85	65	75	2	0	10	0.00	0.0	0	3.0	7	40	M	M	1	1	M	M
3	88	67	78	4	0	13	0.00	0.0	0	5.1	13	220	M	M	1	18	M	M
4	90	66	78	4	0	13	0.99	0.0	0	12.6	40	300	M	M	3	138	59	260
5	84	66	75	1	0	10	0.88	0.0	0	9.8	25	270	M	M	6	13	40	280
6	86	66	76	2	0	11	0.01	0.0	0	8.2	22	20	M	M	4	13	28	20
7	85	64	75	1	0	10	0.81	0.0	0	10.8	28	310	M	M	5	138	38	300
8	89	68	79	5	0	14	0.65	0.0	0	11.7	33	300	M	M	5	13	50	230
9	81	67	74	0	0	9	0.49	0.0	0	7.2	14	270	M	M	8	13	M	M
10	78	67	73	-1	0	8	0.40	0.0	0	9.0	17	240	M	M	7	1	22	290
11	75	59	67	-7	0	2	T	0.0	0	15.2	21	280	M	M	6		31	250
12	77	60	69	-5	0	4	0.01	0.0	0	7.7	15	320	M	M	4		M	M
13	79	59	69	-5	0	4	0.00	0.0	0	5.5	10	80	M	M	3		M	M
14	82	60	71	-3	0	6	0.00	0.0	0	5.6	10	110	M	M	1		M	M
15	79	66	73	-1	0	8	0.11	0.0	0	10.3	29	210	M	M	4	18	40	190
16	79	64	72	-3	0	7	0.00	0.0	M	7.1	13	360	M	M	2	18	M	M
17	82	60	71	-4	0	6	0.00	0.0	0	5.2	10	200	M	M	2	8	M	M
18	80	67	74	-1	0	9	T	0.0	0	9.3	18	290	M	M	5	8	M	M
19	79	60	70	-5	0	5	0.00	0.0	0	5.4	12	20	M	M	2		M	M
20	83	58	71	-4	0	6	0.00	0.0	0	8.7	16	240	M	M	1	8	20	240
21	78	64	71	-4	0	6	1.48	0.0	0	11.2	39	220	M	M	7	138	53	230
22	76	63	70	-5	0	5	0.10	0.0	0	7.2	15	280	M	M	6	123	M	M
23	75	60	68	-7	0	3	0.01	0.0	0	6.9	14	50	M	M	8	13	M	M
24	79	58	69	-6	0	4	0.00	0.0	0	3.7	10	320	M	M	2		M	M
25	81	61	71	-4	0	6	0.00	0.0	0	5.7	14	230	M	M	1		M	M
26	84	64	74	-1	0	9	0.00	0.0	0	9.6	20	220	M	M	2	8	25	220
27	87	70	79	5	0	14	0.29	0.0	0	12.9	23	230	M	M	4	138	35	290
28	72	63	68	-6	0	3	0.08	0.0	0	6.0	13	20	M	M	8	13	M	M
29	78	56	67	-7	0	2	0.00	0.0	0	6.9	12	10	M	M	1		M	M
30	81	59	70	-4	0	5	0.00	0.0	0	4.8	8	280	M	M	1		M	M
31	82	63	73	-1	0	8	0.00	0.0	0	4.4	10	90	M	M	3	18	M	M

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SM 2516 1955          0 229  6.32      0.0 243.1          M      117
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AV 81.2 63.1          7.8 FASTST  PSBL  %    4      MAX(MPH)
                        MISC  ---->   40 300          59 260
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.1	TOTAL FOR MONTH: 6.32	1 = FOG
DPTR FM NORMAL: -2.2	DPTR FM NORMAL: 2.57	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 4	GRTST 24HR 1.48 ON 21-21	TO 1/4 MILE OR LESS
LOWEST: 56 ON 29		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: 15
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 10
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 15
DPTR FM NORMAL -2	PTCLDY (SCALE 4-7) 13
SEASONAL TOTAL 0	CLOUDY (SCALE 8-10) 3
DPTR FM NORMAL -2	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 229		HIGHEST SLP M ON M
DPTR FM NORMAL -76		LOWEST SLP M ON M
SEASONAL TOTAL 377		
DPTR FM NORMAL -195		

[REMARKS]