

SXUS41 KILN 010614
LCDDAY

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

STATION: DAYTON
MONTH: JULY
YEAR: 2006
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	89	64	77	4	0	12	0.00	0.0	0	11.0	22	250	M	M	1 8		26	250	
2	91	72	82	9	0	17	T	0.0	0	11.9	26	230	M	M	3		30	230	
3	90	69	80	6	0	15	0.13	0.0	M	8.4	21	230	M	M	5 138		23	230	
4	81	68	75	1	0	10	0.29	0.0	0	9.1	24	240	M	M	8 138		30	230	
5	74	59	67	-7	0	2	0.01	0.0	0	12.3	22	360	M	M	5 1		26	20	
6	77	53	65	-9	0	0	0.00	0.0	0	5.6	16	10	M	M	2		21	10	
7	77	55	66	-8	0	1	0.00	0.0	0	4.6	13	60	M	M	1		15	60	
8	79	57	68	-6	0	3	0.00	0.0	0	2.2	10	100	M	M	3		13	100	
9	81	64	73	-1	0	8	0.00	0.0	0	7.8	16	230	M	M	4 8		18	240	
10	89	66	78	4	0	13	0.00	0.0	0	11.2	23	230	M	M	1 8		28	230	
11	78	71	75	1	0	10	0.57	0.0	0	11.1	18	190	M	M	8 18		23	200	
12	80	71	76	2	0	11	0.14	0.0	0	12.6	24	210	M	M	8 1		30	220	
13	86	71	79	5	0	14	T	0.0	0	5.6	14	10	M	M	7 1		15	360	
14	88	69	79	5	0	14	0.29	0.0	0	10.0	26	210	M	M	4 138		30	200	
15	90	69	80	6	0	15	0.00	0.0	0	7.8	12	290	M	M	3 18		16	330	
16	91	69	80	5	0	15	0.00	0.0	0	3.9	12	40	M	M	1		14	120	
17	90	71	81	6	0	16	0.00	0.0	0	7.5	15	230	M	M	0		18	220	
18	86	69	78	3	0	13	0.02	0.0	0	4.9	38	360	M	M	5 138		44	10	
19	89	68	79	4	0	14	0.00	0.0	0	5.8	12	130	M	M	2 18		13	130	
20	84	74	79	4	0	14	T	0.0	0	6.2	21	300	M	M	7 8		23	290	
21	87	65	76	1	0	11	1.08	0.0	0	7.3	29	10	M	M	8 13		33	20	
22	79	63	71	-4	0	6	0.94	0.0	0	9.2	17	310	M	M	5 13		22	330	
23	80	58	69	-6	0	4	0.00	0.0	0	4.6	9	330	M	M	1		12	310	
24	83	63	73	-2	0	8	0.00	0.0	0	6.7	14	240	M	M	1		20	230	
25	85	64	75	0	0	10	0.00	0.0	0	6.2	14	240	M	M	2 8		16	230	
26	87	68	78	3	0	13	0.10	0.0	0	10.8	18	210	M	M	5 138		23	210	
27	78	70	74	0	0	9	1.43	0.0	0	12.3	24	210	M	M	8 13		29	210	
28	85	67	76	2	0	11	0.32	0.0	0	11.1	24	260	M	M	8 1		29	250	
29	86	72	79	5	0	14	T	0.0	0	8.2	14	230	M	M	5 18		17	220	
30	88	73	81	7	0	16	0.00	0.0	0	7.8	14	230	M	M	2 18		16	230	
31	91	74	83	9	0	18	0.00	0.0	0	8.0	15	190	M	M	4 18		16	180	

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SM 2619 2066          0 337  5.32      0.0 251.7          M      127
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AV 84.5 66.6          8.1 FASTST  PSBL  %    4    MAX(MPH)
                      MISC ---->  # 38 360                # 44  10
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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
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 75.6	TOTAL FOR MONTH: 5.32	1 = FOG OR MIST
DPTR FM NORMAL: 1.3	DPTR FM NORMAL: 1.57	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 31,16	GRTST 24HR 2.02 ON 21-22	TO 1/4 MILE OR LESS
LOWEST: 53 ON 6		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM:
		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: 11
MAX 90 OR ABOVE: 6	0.10 INCH OR MORE: 9
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2

[HDD (BASE 65)]	
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 14
DPTR FM NORMAL -2	PTCLDY (SCALE 4-7) 11
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 6
DPTR FM NORMAL -2	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO. 337		
DPTR FM NORMAL 32		
TOTAL FM JAN 1 543		HIGHEST SLP 30.38 ON 07
DPTR FM NORMAL -29		LOWEST SLP 29.80 ON 22

[REMARKS]