

CXUS51 KILN 010606
CF6DAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON OH
MONTH: AUGUST
YEAR: 2016
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
										12Z	AVG	MX	2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	86	68	77	3	0	12	T	0.0	0	3.7	13	200	M	M	6		21	170
2	90	67	79	5	0	14	0.00	0.0	0	3.4	10	40	M	M	4	18	13	30
3	90	67	79	5	0	14	0.00	0.0	0	3.5	9	80	M	M	5		12	90
4	89	69	79	5	0	14	T	0.0	0	4.7	14	120	M	M	5		17	120
5	90	72	81	7	0	16	0.06	0.0	0	9.0	18	250	M	M	4	18	22	250
6	86	67	77	4	0	12	T	0.0	0	5.5	15	320	M	M	6		21	10
7	88	63	76	3	0	11	0.00	0.0	0	4.1	10	70	M	M	5		13	50
8	87	64	76	3	0	11	0.00	0.0	0	8.0	16	40	M	M	5		20	40
9	91	67	79	6	0	14	T	0.0	0	6.1	16	150	M	M	6	3	20	150
10	87	74	81	8	0	16	0.44	0.0	0	5.8	16	210	M	M	9	13	22	210
11	91	76	84	11	0	19	0.03	0.0	0	8.6	22	230	M	M	6	3	26	240
12	90	76	83	10	0	18	0.00	0.0	0	10.2	20	220	M	M	6		24	210
13	85	73	79	6	0	14	0.04	0.0	0	13.1	26	240	M	M	9	3	34	210
14	77	68	73	0	0	8	1.12	0.0	0	4.9	12	250	M	M	10	13	16	240
15	77	70	74	1	0	9	0.58	0.0	0	6.2	15	160	M	M	9	1	20	160
16	78	72	75	2	0	10	0.13	0.0	0	11.0	31	230	M	M	10	1	41	240
17	83	69	76	3	0	11	0.13	0.0	0	7.0	17	230	M	M	8	1	20	230
18	84	67	76	3	0	11	0.00	0.0	0	6.3	14	230	M	M	4	128	16	210
19	86	68	77	4	0	12	0.00	0.0	0	7.2	22	330	M	M	6	128	28	300
20	83	68	76	4	0	11	0.36	0.0	0	10.5	23	180	M	M	6	13	29	190
21	77	59	68	-4	0	3	0.00	0.0	0	10.0	20	270	M	M	5		24	290
22	78	56	67	-5	0	2	0.00	0.0	0	3.5	9	280	M	M	2		14	300
23	81	57	69	-3	0	4	0.00	0.0	0	5.5	15	130	M	M	4		19	120
24	84	66	75	3	0	10	0.06	0.0	0	9.2	16	320	M	M	8	13	22	180
25	89	71	80	8	0	15	T	0.0	0	9.1	18	230	M	M	6	13	23	240
26	89	71	80	8	0	15	0.02	0.0	0	4.2	28	110	M	M	6	13	35	160
27	90	70	80	8	0	15	0.37	0.0	0	5.2	39	250	M	M	6	13	53	250
28	89	68	79	8	0	14	0.40	0.0	0	5.3	33	30	M	M	5	38	44	30
29	88	67	78	7	0	13	0.00	0.0	0	5.6	12	50	M	M	3		31	340
30	88	66	77	6	0	12	0.00	0.0	0	4.1	12	340	M	M	4		24	320
31	85	68	77	6	0	12	T	0.0	0	6.5	15	330	M	M	8		18	330

SM 2656 2104	0 372 3.74	0.0 207.0	M	186
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AV 85.7 67.9	6.7 FASTST	M	M	6	MAX(MPH)
	MISC ----> # 39 250				# 53 250

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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.
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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
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AVERAGE MONTHLY: 76.8	TOTAL FOR MONTH: 3.74	1 = FOG OR MIST
DPTR FM NORMAL: 4.1	DPTR FM NORMAL: 0.75	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 11, 9	GRTST 24HR 1.16 ON 13-14	TO 1/4 MILE OR LESS
LOWEST: 56 ON 22		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]
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MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 13
MAX 90 OR ABOVE: 7	0.10 INCH OR MORE: 8
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3)	2
DPTR FM NORMAL -2	PTCLDY (SCALE 4-7)	24
TOTAL FM JUL 1 3	CLOUDY (SCALE 8-10)	5
DPTR FM NORMAL 1		

[CDD (BASE 65)]		
TOTAL THIS MO. 372		
DPTR FM NORMAL 129	[PRESSURE DATA]	
TOTAL FM JAN 1 1028	HIGHEST SLP 30.09 ON M	
DPTR FM NORMAL 246	LOWEST SLP 29.71 ON 20	

[REMARKS]

#FINAL-08-16#