

CXUS51 KILN 010542
CF6DAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON OH
MONTH: AUGUST
YEAR: 2017
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	84	63	74	0	0	9	0.00	0.0	0	4.0	14	230	M	M	5		17	210
2	83	66	75	1	0	10	T	0.0	0	6.1	20	190	M	M	7		25	200
3	85	66	76	2	0	11	0.00	0.0	0	8.2	18	220	M	M	5	1	23	230
4	75	59	67	-7	0	2	0.05	0.0	0	14.7	29	260	M	M	7	3	36	260
5	77	52	65	-9	0	0	0.00	0.0	0	8.5	16	250	M	M	4		22	270
6	72	62	67	-6	0	2	T	0.0	0	5.0	13	150	M	M	10		17	130
7	76	62	69	-4	0	4	0.10	0.0	0	5.1	13	10	M	M	9	1	15	70
8	78	57	68	-5	0	3	0.00	0.0	0	5.6	12	70	M	M	1		17	10
9	81	55	68	-5	0	3	0.00	0.0	0	2.7	13	100	M	M	2		19	140
10	84	60	72	-1	0	7	0.00	0.0	0	3.9	10	280	M	M	4		15	240
11	83	63	73	0	0	8	0.40	0.0	0	9.2	18	220	M	M	6	13	25	240
12	78	61	70	-3	0	5	0.00	0.0	0	8.2	15	330	M	M	4	1	19	350
13	81	57	69	-4	0	4	0.00	0.0	0	4.8	10	130	M	M	4	1	14	130
14	82	63	73	0	0	8	0.00	0.0	0	5.6	13	130	M	M	8		16	130
15	87	65	76	3	0	11	T	0.0	0	4.9	13	300	M	M	5	1	29	330
16	89	66	78	5	0	13	0.00	0.0	0	4.8	13	180	M	M	5	18	16	180
17	88	72	80	7	0	15	0.48	0.0	0	10.5	25	220	M	M	7	123	36	210
18	83	66	75	2	0	10	0.00	0.0	0	10.8	22	290	M	M	3	1	26	270
19	85	65	75	2	0	10	T	0.0	0	8.1	15	260	M	M	3		19	270
20	89	65	77	5	0	12	0.00	0.0	0	6.5	14	250	M	M	5		20	230
21	88	71	80	8	0	15	T	0.0	0	8.0	17	220	M	M	8		21	220
22	81	64	73	1	0	8	0.24	0.0	0	11.9	25	300	M	M	7	13	31	280
23	77	56	67	-5	0	2	0.00	0.0	0	7.6	16	290	M	M	2		20	280
24	75	53	64	-8	1	0	0.00	0.0	0	6.8	15	340	M	M	2		19	350
25	75	51	63	-9	2	0	0.00	0.0	0	5.0	10	60	M	M	4		14	50
26	75	51	63	-9	2	0	0.00	0.0	0	6.4	14	30	M	M	3		23	80
27	78	52	65	-7	0	0	0.00	0.0	0	4.8	12	80	M	M	5		16	60
28	76	61	69	-2	0	4	0.44	0.0	0	5.9	20	130	M	M	9	13	24	140
29	75	61	68	-3	0	3	1.32	0.0	0	4.7	16	110	M	M	6	13	18	120
30	80	57	69	-2	0	4	0.00	0.0	0	3.8	9	320	M	M	6	12	17	10
31	80	59	70	-1	0	5	0.00	0.0	0	7.9	21	60	M	M	7	18	26	50

SM 2500 1881	5 188 3.03	0.0 210.0	M	163
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AV 80.7 60.7		6.8 FASTST	M M 5	MAX(MPH)
	MISC ---->	# 29 260		# 36 260
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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
AVERAGE MONTHLY: 70.7	TOTAL FOR MONTH: 3.03	1 = FOG OR MIST
DPTR FM NORMAL: -2.0	DPTR FM NORMAL: 0.04	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 20,16	GRTST 24HR 1.32 ON 29-29	TO 1/4 MILE OR LESS
LOWEST: 51 ON 26,25		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 7
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 5	CLEAR (SCALE 0-3) 4
DPTR FM NORMAL 3	PTCLDY (SCALE 4-7) 23
TOTAL FM JUL 1 5	CLOUDY (SCALE 8-10) 4
DPTR FM NORMAL 3	

[CDD (BASE 65)]		
TOTAL THIS MO. 188		
DPTR FM NORMAL -55	[PRESSURE DATA]	
TOTAL FM JAN 1 749	HIGHEST SLP 30.30 ON 26	
DPTR FM NORMAL -33	LOWEST SLP 29.81 ON 18	

[REMARKS]

#FINAL-08-17#