

CXUS51 KILN 010605
CF6DAY
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: DAYTON OH
MONTH: JULY
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	80	60	70	-4	0	5	0.11	0.0	0	9.8	16	330	M	M	5	13	21	310					
2	74	52	63	-11	2	0	0.00	0.0	0	5.1	9	100	M	M	7		14	50					
3	67	60	64	-10	1	0	0.32	0.0	0	7.3	13	130	M	M	10	1	16	130					
4	73	61	67	-7	0	2	0.03	0.0	0	7.0	12	210	M	M	9	1	25	150					
5	84	69	77	3	0	12	0.52	0.0	0	6.1	14	290	M	M	8	18	19	260					
6	85	67	76	2	0	11	0.06	0.0	0	9.0	29	250	M	M	5	138	35	260					
7	84	70	77	3	0	12	0.00	0.0	0	8.7	17	230	M	M	6	12	20	200					
8	85	70	78	4	0	13	0.00	0.0	0	12.2	20	240	M	M	8	3	24	220					
9	82	65	74	0	0	9	0.00	0.0	0	10.6	21	300	M	M	4		25	300					
10	84	59	72	-2	0	7	0.00	0.0	0	3.9	10	230	M	M	4		12	230					
11	87	63	75	1	0	10	0.00	0.0	0	4.9	12	250	M	M	2		14	240					
12	88	67	78	4	0	13	0.00	0.0	0	9.3	23	220	M	M	3		29	210					
13	91	69	80	6	0	15	0.65	0.0	0	11.9	33	240	M	M	5	13	43	250					
14	82	66	74	0	0	9	0.17	0.0	0	10.5	18	230	M	M	6	13	23	230					
15	85	69	77	3	0	12	0.00	0.0	0	8.9	17	300	M	M	5	1	21	300					
16	80	61	71	-3	0	6	0.00	0.0	0	5.5	13	290	M	M	5		15	320					
17	86	62	74	0	0	9	0.00	0.0	0	7.7	20	240	M	M	6		24	200					
18	85	68	77	3	0	12	0.48	0.0	0	10.7	23	330	M	M	7	13	28	280					
19	86	68	77	3	0	12	0.00	0.0	0	4.8	12	340	M	M	3	1	16	350					
20	87	65	76	2	0	11	0.00	0.0	0	5.1	11	310	M	M	2		11	310					
21	89	68	79	5	0	14	0.09	0.0	0	8.1	26	320	M	M	4		33	320					
22	85	70	78	4	0	13	0.06	0.0	0	8.6	15	200	M	M	7	38	18	230					
23	90	71	81	7	0	16	0.00	0.0	0	5.0	12	250	M	M	5	1	15	250					
24	92	73	83	9	0	18	0.00	0.0	0	6.9	16	240	M	M	7		20	260					
25	90	76	83	9	0	18	0.00	0.0	0	9.1	16	270	M	M	8	1	20	270					
26	84	70	77	3	0	12	T	0.0	0	4.3	9	240	M	M	8		11	310					
27	89	69	79	5	0	14	0.00	0.0	0	3.8	12	250	M	M	6	1	14	260					
28	87	71	79	5	0	14	T	0.0	0	5.2	12	200	M	M	7		15	200					
29	87	68	78	4	0	13	0.48	0.0	0	5.5	21	120	M	M	6	138	25	120					
30	86	69	78	4	0	13	0.00	0.0	0	5.5	20	300	M	M	6	1	22	300					
31	85	67	76	2	0	11	0.00	0.0	0	6.2	14	270	M	M	4		17	270					

SM 2619 2063	3 336 2.97	0.0 227.2	M	178
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AV 84.5 66.5	7.3 FASTST	M	M	6	MAX(MPH)
	MISC ----> # 33 240				# 43 250

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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: 75.5	TOTAL FOR MONTH: 2.97	1 = FOG OR MIST
DPTR FM NORMAL: 1.4	DPTR FM NORMAL: -1.14	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 24	GRTST 24HR 0.82 ON 13-14	TO 1/4 MILE OR LESS
LOWEST: 52 ON 2		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: 11
MAX 90 OR ABOVE: 4	0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]	
TOTAL THIS MO. 3	CLEAR (SCALE 0-3) 2
DPTR FM NORMAL 3	PTCLDY (SCALE 4-7) 27
TOTAL FM JUL 1 3	CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL 3	

[CDD (BASE 65)]	
TOTAL THIS MO. 336	
DPTR FM NORMAL 57	[PRESSURE DATA]
TOTAL FM JAN 1 656	HIGHEST SLP 30.02 ON 31
DPTR FM NORMAL 117	LOWEST SLP 29.82 ON M

[REMARKS]

#FINAL-07-16#