

CXUS51 KILN 010546

CF6DAY

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

STATION: DAYTON OH
MONTH: MAY
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	72	48	60	3	5	0	0.39	0.0	0	18.7	38	250	M	M	9	13	50	240	
2	62	44	53	-4	12	0	0.02	0.0	0	20.2	37	260	M	M	9	1	46	260	
3	56	40	48	-10	17	0	0.07	0.0	0	8.3	15	100	M	M	7		19	100	
4	57	46	52	-6	13	0	0.63	0.0	0	11.8	20	120	M	M	10	12	24	60	
5	49	43	46	-12	19	0	0.93	0.0	0	19.6	32	10	M	M	10	1	40	360	
6	60	40	50	-8	15	0	0.00	0.0	0	11.9	22	310	M	M	6		27	310	
7	59	37	48	-11	17	0	0.00	0.0	0	13.9	24	290	M	M	1		32	270	
8	61	33	47	-12	18	0	T	0.0	0	9.0	22	320	M	M	2		26	320	
9	58	48	53	-6	12	0	0.04	0.0	0	5.7	18	140	M	M	10	1	21	140	
10	76	52	64	4	1	0	T	0.0	0	6.3	13	150	M	M	8		17	150	
11	68	53	61	1	4	0	0.04	0.0	0	11.9	22	230	M	M	9	18	29	220	
12	66	47	57	-3	8	0	0.00	0.0	0	9.2	18	10	M	M	7		22	20	
13	73	44	59	-1	6	0	0.00	0.0	0	5.9	15	290	M	M	2	18	21	280	
14	81	55	68	7	0	3	0.00	0.0	0	12.0	24	280	M	M	2		34	300	
15	77	52	65	4	0	0	0.00	0.0	0	8.7	15	100	M	M	3		21	120	
16	84	59	72	11	0	7	0.00	0.0	0	12.0	22	210	M	M	2		29	220	
17	85	65	75	13	0	10	0.00	0.0	0	15.9	32	230	M	M	5		41	220	
18	84	69	77	15	0	12	0.10	0.0	0	14.2	24	230	M	M	8	13	30	220	
19	83	55	69	7	0	4	0.78	0.0	0	7.2	31	320	M	M	9	13	39	310	
20	76	52	64	1	1	0	0.61	0.0	0	9.7	23	220	M	M	10	138	27	220	
21	77	58	68	5	0	3	0.38	0.0	0	11.5	21	210	M	M	8	1	26	210	
22	70	47	59	-4	6	0	0.00	0.0	0	7.2	21	280	M	M	5		27	280	
23	73	49	61	-3	4	0	0.00	0.0	0	5.9	14	120	M	M	8		19	110	
24	70	58	64	0	1	0	0.92	0.0	0	9.6	20	110	M	M	9	13	25	120	
25	70	58	64	0	1	0	0.04	0.0	0	11.1	28	300	M	M	8	13	35	300	
26	76	55	66	2	0	1	1.44	0.0	0	11.4	24	190	M	M	5	13	30	190	
27	81	63	72	7	0	7	0.00	0.0	0	5.5	14	280	M	M	8	1	18	290	
28	76	62	69	4	0	4	0.03	0.0	0	11.2	24	250	M	M	8	1	29	250	
29	80	58	69	4	0	4	0.08	0.0	0	11.2	25	250	M	M	5	3	33	220	
30	78	54	66	0	0	1	0.00	0.0	0	10.9	26	260	M	M	5		31	260	
31	80	55	68	2	0	3	T	0.0	0	12.7	28	270	M	M	4		34	270	

SM 2218 1599 160 59 6.50 0.0 340.3 M 202
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AV 71.6 51.6 11.0 FASTST M M 7 MAX(MPH)
 MISC ----> # 38 250 # 50 240
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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: 61.6	TOTAL FOR MONTH: 6.50	1 = FOG OR MIST
DPTR FM NORMAL: 0.2	DPTR FM NORMAL: 1.84	2 = FOG REDUCING VISIBILITY
HIGHEST: 85 ON 17	GRTST 24HR 1.44 ON 26-26	TO 1/4 MILE OR LESS
LOWEST: 33 ON 8		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: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 6	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	

[HDD (BASE 65)]	
TOTAL THIS MO. 160	CLEAR (SCALE 0-3) 6
DPTR FM NORMAL -9	PTCLDY (SCALE 4-7) 13
TOTAL FM JUL 1 4555	CLOUDY (SCALE 8-10) 12
DPTR FM NORMAL -1065	

[CDD (BASE 65)]	
TOTAL THIS MO. 59	
DPTR FM NORMAL -1	[PRESSURE DATA]
TOTAL FM JAN 1 92	HIGHEST SLP 30.22 ON 3
DPTR FM NORMAL 22	LOWEST SLP 29.31 ON 24

[REMARKS]

#FINAL-05-17#