

CXUS51 KILN 010548

CF6DAY

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

STATION: DAYTON OH
MONTH: MARCH
YEAR: 2018
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	57	36	47	12	18	0	0.71	0.0	0	15.5	33	320	M	M	10	128	42	310		
2	44	30	37	2	28	0	0.00	0.0	0	12.2	23	330	M	M	4		27	330		
3	44	26	35	-1	30	0	0.00	0.0	0	8.1	16	30	M	M	0		19	20		
4	46	23	35	-1	30	0	0.00	0.0	0	8.6	15	50	M	M	0		26	80		
5	44	25	35	-1	30	0	T	T	0	12.4	21	120	M	M	6		28	110		
6	55	33	44	7	21	0	T	T	0	11.0	31	290	M	M	6		42	270		
7	37	24	31	-6	34	0	T	T	0	16.0	29	270	M	M	9	1	38	280		
8	30	23	27	-10	38	0	0.15	1.6	1	14.0	25	260	M	M	9	12	30	260		
9	39	19	29	-9	36	0	0.00	0.0	0	10.1	20	250	M	M	7		23	250		
10	44	21	33	-5	32	0	0.00	0.0	0	5.8	14	20	M	M	2		17	360		
11	43	22	33	-5	32	0	0.00	0.0	0	10.9	21	30	M	M	6		26	30		
12	38	20	29	-10	36	0	0.01	0.3	0	10.7	24	310	M	M	7	1	30	300		
13	37	23	30	-9	35	0	0.03	0.5	T	11.3	29	350	M	M	5	18	36	350		
14	38	24	31	-9	34	0	T	0.1	T	14.4	26	270	M	M	7	1	32	270		
15	49	28	39	-1	26	0	0.00	0.0	0	13.7	24	270	M	M	2		32	290		
16	41	20	31	-9	34	0	0.00	0.0	0	8.4	22	350	M	M	5		27	340		
17	45	30	38	-3	27	0	0.22	0.0	0	10.3	20	30	M	M	10	16	23	20		
18	55	22	39	-2	26	0	0.00	0.0	0	2.8	8	360	M	M	3	1	10	130		
19	58	31	45	3	20	0	0.00	0.0	0	11.6	28	50	M	M	7	1	33	50		
20	43	29	36	-6	29	0	0.08	1.2	0	19.2	28	20	M	M	10	16	38	20		
21	35	27	31	-11	34	0	0.08	2.1	3	14.0	22	350	M	M	10	1	28	10		
22	41	21	31	-12	34	0	0.00	0.0	1	7.8	14	310	M	M	2		21	280		
23	44	26	35	-8	30	0	0.00	0.0	0	8.1	16	340	M	M	2		22	350		
24	39	28	34	-9	31	0	0.00	0.0	0	12.7	25	60	M	M	9		30	50		
25	45	23	34	-10	31	0	0.00	0.0	0	13.9	24	60	M	M	4		30	70		
26	50	32	41	-3	24	0	T	0.0	0	15.3	22	130	M	M	7		27	120		
27	53	46	50	6	15	0	0.44	0.0	0	12.7	21	180	M	M	8	18	26	180		
28	51	45	48	3	17	0	0.27	0.0	0	5.3	13	330	M	M	10	12	14	320		
29	59	41	50	5	15	0	1.36	0.0	0	10.9	22	20	M	M	10	12	26	10		
30	49	36	43	-3	22	0	0.21	0.0	0	7.7	22	20	M	M	7	1	26	20		
31	55	33	44	-2	21	0	T	0.0	0	14.9	35	220	M	M	6	1	43	220		

SM 1408 867 870 0 3.56 5.8 350.3 M 190
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AV 45.4 28.0 11.3 FASTST M M 6 MAX(MPH)
MISC ----> # 35 220 # 43 220
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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

STATION: DAYTON OH
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 36.7	TOTAL FOR MONTH: 3.56	1 = FOG OR MIST
DPTR FM NORMAL: -3.7	DPTR FM NORMAL: 0.22	2 = FOG REDUCING VISIBILITY
HIGHEST: 59 ON 29	GRTST 24HR 1.36 ON 29-29	TO 1/4 MILE OR LESS
LOWEST: 19 ON 9		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 5.8 INCHES	5 = HAIL
	GRTST 24HR 2.1 ON 21-21	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 21	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: 1	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 24	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	

[HDD (BASE 65)]		
TOTAL THIS MO. 870	CLEAR (SCALE 0-3)	7
DPTR FM NORMAL 106	PTCLDY (SCALE 4-7)	15
TOTAL FM JUL 1 4978	CLOUDY (SCALE 8-10)	9
DPTR FM NORMAL -61		

[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 3	HIGHEST SLP 30.54 ON	3
DPTR FM NORMAL 3	LOWEST SLP 29.48 ON	1

[REMARKS]

#FINAL-03-18#