

CXUS51 KILN 010544

CF6DAY

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

STATION: DAYTON OH  
MONTH: FEBRUARY  
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	41	14	28	0	37	0	T	T	0	14.7	24	330	M	M	10		30	350		
2	22	11	17	-11	48	0	T	T	0	11.1	21	330	M	M	4	18	26	320		
3	36	15	26	-2	39	0	0.00	0.0	0	13.8	23	200	M	M	10		29	180		
4	38	16	27	-2	38	0	0.12	0.5	T	14.4	29	220	M	M	10	16	39	210		
5	24	5	15	-14	50	0	T	0.1	T	6.4	17	290	M	M	7	1	20	340		
6	26	20	23	-6	42	0	0.04	0.3	T	4.6	14	340	M	M	10	18	15	340		
7	25	20	23	-6	42	0	0.21	1.5	1	10.3	18	330	M	M	10	18	22	20		
8	26	6	16	-13	49	0	T	T	1	8.4	15	230	M	M	7	1	19	230		
9	45	24	35	5	30	0	0.00	0.0	1	10.4	22	200	M	M	9		26	190		
10	38	26	32	2	33	0	0.02	0.0	0	9.0	21	20	M	M	10	1	23	10		
11	33	27	30	0	35	0	0.10	0.0	0	10.6	20	290	M	M	10	16	25	280		
12	34	17	26	-4	39	0	0.00	0.0	0	9.0	15	340	M	M	6		18	340		
13	38	17	28	-2	37	0	0.00	0.0	0	7.7	14	200	M	M	6		18	220		
14	57	33	45	14	20	0	0.13	0.0	0	9.6	21	230	M	M	9	128	26	230		
15	63	54	59	28	6	0	0.63	0.0	0	12.0	22	230	M	M	9	13	27	230		
16	56	29	43	12	22	0	0.35	0.0	0	12.5	23	330	M	M	10	1	28	320		
17	35	28	32	1	33	0	0.09	0.2	0	6.0	22	270	M	M	10	1	30	290		
18	44	30	37	5	28	0	0.00	0.0	0	11.9	22	300	M	M	10		29	300		
19	70	36	53	21	12	0	0.13	0.0	0	14.5	24	210	M	M	9	1	30	200		
20	75	61	68	36	0	3	T	0.0	0	18.2	32	210	M	M	7		40	210		
21	67	37	52	20	13	0	0.61	0.0	0	14.0	31	320	M	M	9	1	40	320		
22	47	35	41	8	24	0	0.48	0.0	0	12.6	32	100	M	M	10	1	40	90		
23	59	43	51	18	14	0	0.44	0.0	0	13.1	23	210	M	M	10	18	29	200		
24	50	43	47	14	18	0	1.84	0.0	0	10.2	21	110	M	M	10	1	25	110		
25	57	37	47	13	18	0	0.21	0.0	0	16.2	41	280	M	M	9	1	51	270		
26	53	30	42	8	23	0	0.00	0.0	0	4.8	13	260	M	M	2		16	280		
27	59	35	47	13	18	0	0.00	0.0	0	9.7	20	200	M	M	4		25	190		
28	59	49	54	19	11	0	0.22	0.0	0	11.2	20	210	M	M	9	1	26	220		
SM	1277	798			779	3	5.62		2.6	306.9			M		236					
AV	45.6	28.5							11.0	FASTST			M	M	8		MAX(MPH)			

## =====

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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 YEAR: 2018  
 LATITUDE: 39 54 N  
 LONGITUDE: 84 12 W

## [TEMPERATURE DATA]

AVERAGE MONTHLY: 37.1  
 DPTR FM NORMAL: 6.1  
 HIGHEST: 75 ON 20  
 LOWEST: 5 ON 5

## [PRECIPITATION DATA]

TOTAL FOR MONTH: 5.62  
 DPTR FM NORMAL: 3.38  
 GRTST 24HR 1.84 ON 24-24  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 2.6 INCHES  
 GRTST 24HR 1.5 ON 7- 7  
 GRTST DEPTH: 1 ON 9, 8

## SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST  
 2 = FOG REDUCING VISIBILITY  
 TO 1/4 MILE OR LESS  
 3 = THUNDER  
 4 = ICE PELLETS  
 5 = HAIL  
 6 = FREEZING RAIN OR DRIZZLE  
 7 = DUSTSTORM OR SANDSTORM:  
 VSBY 1/2 MILE OR LESS  
 8 = SMOKE OR HAZE  
 9 = BLOWING SNOW  
 X = TORNADO

## [NO. OF DAYS WITH]

MAX 32 OR BELOW: 5  
 MAX 90 OR ABOVE: 0  
 MIN 32 OR BELOW: 17  
 MIN 0 OR BELOW: 0

## [WEATHER - DAYS WITH]

0.01 INCH OR MORE: 16  
 0.10 INCH OR MORE: 13  
 0.50 INCH OR MORE: 3  
 1.00 INCH OR MORE: 1

## [HDD (BASE 65) ]

TOTAL THIS MO. 779 CLEAR (SCALE 0-3) 1  
 DPTR FM NORMAL -173 PTCLDY (SCALE 4-7) 7  
 TOTAL FM JUL 1 4108 CLOUDY (SCALE 8-10) 20  
 DPTR FM NORMAL -167

## [CDD (BASE 65) ]

TOTAL THIS MO. 3  
 DPTR FM NORMAL 3  
 TOTAL FM JAN 1 3  
 DPTR FM NORMAL 3

## [PRESSURE DATA]

HIGHEST SLP 30.77 ON 12  
 LOWEST SLP 29.60 ON 25

## [REMARKS]

#FINAL-02-18#