

CXUS51 KILN 310602

CF6DAY

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

STATION: DAYTON OH  
MONTH: JULY  
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	82	66	74	0	0	9	T	0.0	0	9.5	20	260	M	M	7		22	250				
2	84	63	74	0	0	9	0.00	0.0	0	9.0	20	250	M	M	2		25	270				
3	88	63	76	2	0	11	0.00	0.0	0	6.3	15	20	M	M	5		20	20				
4	86	65	76	2	0	11	0.00	0.0	0	6.2	14	60	M	M	6	1	19	70				
5	84	64	74	0	0	9	0.00	0.0	0	3.6	9	50	M	M	7		12	50				
6	76	66	71	-3	0	6	2.22	0.0	0	3.7	15	70	M	M	9	123	23	30				
7	85	63	74	0	0	9	1.05	0.0	0	8.4	31	330	M	M	4	13	39	330				
8	79	63	71	-3	0	6	0.00	0.0	0	8.2	16	320	M	M	6	1	21	310				
9	80	55	68	-6	0	3	0.00	0.0	0	6.6	14	260	M	M	2		17	280				
10	86	65	76	2	0	11	T	0.0	0	15.0	28	240	M	M	8	3	33	250				
11	82	69	76	2	0	11	0.16	0.0	0	12.2	46	250	M	M	9	13	56	250				
12	88	72	80	6	0	15	T	0.0	0	11.2	25	240	M	M	8	1	29	230				
13	87	73	80	6	0	15	0.01	0.0	0	11.8	21	210	M	M	9	13	29	210				
14	85	64	75	1	0	10	0.00	0.0	0	9.2	21	10	M	M	6		35	20				
15	80	59	70	-4	0	5	0.00	0.0	0	5.8	12	360	M	M	3		15	340				
16	83	63	73	-1	0	8	0.10	0.0	0	7.4	23	10	M	M	5	13	27	360				
17	84	63	74	0	0	9	0.11	0.0	0	4.2	14	230	M	M	7	18	15	230				
18	89	68	79	5	0	14	0.00	0.0	0	6.4	12	250	M	M	2		16	250				
19	88	68	78	4	0	13	0.00	0.0	0	5.5	13	320	M	M	2		16	310				
20	85	71	78	4	0	13	0.11	0.0	0	8.5	28	270	M	M	6	13	32	270				
21	85	70	78	4	0	13	0.37	0.0	0	8.6	46	290	M	M	8	13	61	290				
22	89	70	80	6	0	15	0.32	0.0	0	8.5	28	300	M	M	9	13	36	310				
23	83	67	75	1	0	10	0.09	0.0	0	8.2	23	250	M	M	8	13	29	250				
24	79	61	70	-4	0	5	0.00	0.0	0	9.2	18	20	M	M	2	1	26	20				
25	77	56	67	-7	0	2	0.00	0.0	0	5.3	13	70	M	M	2	8	19	90				
26	82	57	70	-4	0	5	0.00	0.0	0	4.7	10	220	M	M	5		12	210				
27	82	69	76	2	0	11	0.26	0.0	0	5.1	14	290	M	M	9	1	17	280				
28	81	64	73	-1	0	8	0.00	0.0	0	11.6	24	30	M	M	6	1	30	30				
29	78	57	68	-6	0	3	0.00	0.0	0	12.4	21	30	M	M	1		27	40				
30	83	57	70	-4	0	5	0.00	0.0	0	6.0	13	30	M	M	2		16	110				
=====																						
SM	2500	1931			0	274	4.80		0.0	238.3			M		165							

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AV 83.3 64.4

7.9 FASTST M M 6 MAX(MPH)  
MISC ----> # 46 250 # 61 290

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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: 73.9  
DPTR FM NORMAL: -0.1  
HIGHEST: 89 ON 22,18  
LOWEST: 55 ON 9

TOTAL FOR MONTH: 4.80  
DPTR FM NORMAL: 0.80  
GRTST 24HR 2.22 ON 6- 6  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

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]

[WEATHER - DAYS WITH]

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

0.01 INCH OR MORE: 11  
0.10 INCH OR MORE: 9  
0.50 INCH OR MORE: 2  
1.00 INCH OR MORE: 2

[HDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
TOTAL FM JUL 1 0  
DPTR FM NORMAL 0

CLEAR (SCALE 0-3) 9  
PTCLDY (SCALE 4-7) 16  
CLOUDY (SCALE 8-10) 5

[CDD (BASE 65) ]

TOTAL THIS MO. 274  
DPTR FM NORMAL 4  
TOTAL FM JAN 1 554  
DPTR FM NORMAL 24

[PRESSURE DATA]  
HIGHEST SLP 30.23 ON 25  
LOWEST SLP 29.75 ON 23

[REMARKS]

