

CXUS51 KILN 010541

CF6DAY

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

STATION: DAYTON OH

MONTH: JULY

YEAR: 2019

LATITUDE: 39 54 N

LONGITUDE: 84 12 W

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TEMPERATURE IN F:      :PCPN:      SNOW:      WIND      :SUNSHINE: SKY      :PK WND
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1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
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12Z AVG MX 2MIN

DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
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1	91	70	81	7	0	16	0.00	0.0	0	7.0	13	200	M	M	5	16	260
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2	92	71	82	8	0	17	0.61	T	0	9.5	40	210	M	M	4	35	63	250
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3	87	70	79	5	0	14	0.81	0.0	0	8.4	30	310	M	M	7	138	35	300
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4	90	69	80	6	0	15	0.00	0.0	0	4.8	10	170	M	M	4	128	14	210
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5	91	73	82	8	0	17	0.00	0.0	0	6.2	16	300	M	M	2	18	19	300
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6	89	74	82	8	0	17	0.42	0.0	0	6.2	25	270	M	M	5	138	33	270
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7	86	71	79	5	0	14	0.02	0.0	0	7.8	18	20	M	M	7	18	22	340
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8	86	66	76	2	0	11	0.00	0.0	0	8.6	16	360	M	M	3	20	60
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9	89	64	77	3	0	12	0.00	0.0	0	2.6	8	150	M	M	2	21	20
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10	89	72	81	7	0	16	T	0.0	0	7.4	16	230	M	M	4	18	230
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11	88	73	81	7	0	16	0	00	0	0	0	8	5	20	280	M	M	6	24	316
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11	88	79	81	7	0	10	0.00	0.0	0	0.0	20	200	11	11	0	24	310	
12	85	63	74	0	0	9	0.00	0.0	0	6	4	12	300	M	M	2	15	320

12	99	99	74	9	9	9	0.00	0.0	9	0.4	12	999	11	11	2	19	920
13	00	63	77	3	0	13	0.00	0.0	0	5.5	15	200	M	M	1	10	316

13	90	63	77	3	0	12	0.00	0.0	0	3.3	13	290	M	M	1	19	310
14	00	72	81	7	0	16	T	0.0	0	6.5	18	300	M	M	7.3	23	300

14	90	72	81	7	0	10	1	0.0	0	0.5	10	290	M	M	7.5	29	290	
15	81	71	81	7	0	16	1	13	0.0	0	5.6	31	310	M	M	7.138	10	310

15	91	71	81	7	0	16	1.42	0.0	0	5.0	31	210	M	M	7	138	40	210
16	80	73	81	7	0	16	0.14	0.0	0	10.0	38	250	M	M	8	2	34	260

16	89	72	81	7	0	16	0.14	0.0	0	10.0	28	250	M	M	8.3	34	200
17	87	70	80	6	0	15	0.25	0.0	0	0.0	20	200	M	M	7.1	25	210

17	87	73	80	6	0	15	0.25	0.0	0	9.9	20	300	M	M	7	1	25	310
18	81	71	81	7	0	16	0.22	0.0	0	6.0	22	270	M	M	5	22	22	240

18	91	71	81	7	0	16	0.08	0.0	0	6.3	23	270	M	M	5	38	30	340	
18	88	70	81	12	0	13	0.08	0.0	0	11.4	1	22	222	M	M	7	12	22	310

19	92	76	84	10	0	19	0.00	0.0	0	11.4	20	220	M	M	5	18	26	210
22	83	74	84	13	0	13	0.00	0.0	0	3.7	23	233	M	M	3	18	27	233

20	93	74	84	10	0	19	0.00	0.0	0	9.5	23	230	M	M	2	18	27	230
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21	91	72	82	8	0	17	1.86	0.0	0	9.1	45	200	M	M	5	138	61	216
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22	74	64	69	-5	0	4	0.03	0.0	0	8.9	20	360	M	M	9	1	24	360
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23	78	59	69	-5	0	4	0.00	0.0	0	7.7	18	340	M	M	2	1	23	310
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24	78	58	68	-6	0	3	0.00	0.0	0	5.8	14	330	M	M	2	1	18	360
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25	81	58	70	-4	0	5	0.00	0.0	0	3.3	10	90	M	M	1	16	50
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26	85	62	74	0	0	9	0.00	0.0	0	3.3	9	210	M	M	2	13	220
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27	87	66	77	3	0	12	0.00	0.0	0	8.5	21	240	M	M	3	26	230
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28	87	70	79	5	0	14	0.00	0.0	0	9.4	18	220	M	M	4	22	230
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29	88	71	80	6	0	15	0.06	0.0	0	11.1	33	270	M	M	5	1	43	260
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30	87	69	78	4	0	13	0.01	0.0	0	7.1	13	360	M	M	7	17	320
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31	84	64	74	0	0	9	0.00	0.0	0	6.9	13	310	M	M	4	16	340
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SM 2706 2121	0 408 5.71	T	229.2	M	137	+
=====						+
AV 87.3 68.4		7.4 FASTST	M	M	4	MAX(MPH) +
	MISC ---->	# 45 200			# 63 250	+
=====						+
NOTES:						+
# LAST OF SEVERAL OCCURRENCES						+
COLUMN 17 PEAK WIND IN M.P.H.						+
\x0C						+
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2						+
STATION: DAYTON OH						+
MONTH: JULY						+
YEAR: 2019						+
LATITUDE: 39 54 N						+
LONGITUDE: 84 12 W						+
[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16						+
AVERAGE MONTHLY: 77.9 TOTAL FOR MONTH: 5.71 1 = FOG OR MIST						+
DPTR FM NORMAL: 3.8 DPTR FM NORMAL: 1.60 2 = FOG REDUCING VISIBILITY						+
HIGHEST: 93 ON 20 GRTST 24HR 1.86 ON 21-21 TO 1/4 MILE OR LESS						+
LOWEST: 58 ON 25,24 3 = THUNDER						+
SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS						+
TOTAL MONTH: T 5 = HAIL						+
GRTST 24HR T ON 2- 2 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: 12						+
MAX 90 OR ABOVE: 11 0.10 INCH OR MORE: 7						+
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 4						+
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 2						+
[HDD (BASE 65)]						+
TOTAL THIS MO. 0 CLEAR (SCALE 0-3) 11						+
DPTR FM NORMAL 0 PTCLDY (SCALE 4-7) 18						+
TOTAL FM JUL 1 0 CLOUDY (SCALE 8-10) 2						+
DPTR FM NORMAL 0						+
[CDD (BASE 65)]						+
TOTAL THIS MO. 408						+
DPTR FM NORMAL 129 [PRESSURE DATA]						+
TOTAL FM JAN 1 743 HIGHEST SLP 30.29 ON 26						+
DPTR FM NORMAL 204 LOWEST SLP 29.80 ON 11						+
						+

[REMARKS]

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#FINAL-07-19#