

CXUS51 KILN 010541

CF6DAY

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

STATION: DAYTON OH

MONTH: SEPTEMBER

YEAR: 2021

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	80	60	70	-2	0	5	0.05	0.0	0	13.5	22	20	M	M	5	1	28	10	+
2	79	55	67	-5	0	2	0.00	0.0	0	6.5	12	30	M	M	2		16	30	+
3	79	55	67	-5	0	2	0.00	0.0	0	5.9	12	120	M	M	6		14	140	+
4	80	61	71	-1	0	6	0.28	0.0	0	8.0	17	210	M	M	9	1	22	180	+
5	80	61	71	0	0	6	0.08	0.0	0	9.0	15	330	M	M	6	18	22	310	+
6	84	58	71	0	0	6	0.00	0.0	0	9.4	21	260	M	M	4		26	260	+
7	86	65	76	5	0	11	T	0.0	0	13.1	23	220	M	M	4		29	220	+
8	82	59	71	1	0	6	T	0.0	0	10.4	22	270	M	M	5		32	210	+
9	76	55	66	-4	0	1	0.00	0.0	0	7.2	18	310	M	M	2		23	330	+
10	78	53	66	-4	0	1	0.00	0.0	0	4.4	9	190	M	M	1		12	280	+
11	82	60	71	1	0	6	0.00	0.0	0	14.1	24	200	M	M	3		33	200	+
12	88	68	78	9	0	13	0.00	0.0	0	15.3	24	230	M	M	4		34	240	+
13	87	68	78	9	0	13	0.00	0.0	0	9.8	18	210	M	M	3		23	230	+
14	89	68	79	11	0	14	0.08	0.0	0	13.9	30	310	M	M	4	3	36	310	+
15	77	60	69	1	0	4	0.40	0.0	0	5.2	22	290	M	M	7	138	24	290	+
16	80	58	69	1	0	4	0.00	0.0	0	5.2	13	140	M	M	2	1	17	150	+
17	88	60	74	7	0	9	0.00	0.0	0	2.6	8	200	M	M	2	18	15	160	+
18	90	65	78	11	0	13	0.00	0.0	0	2.1	14	340	M	M	3	18	16	340	+
19	89	66	78	11	0	13	0.00	0.0	0	6.5	15	150	M	M	6		18	160	+
20	79	69	74	8	0	9	0.31	0.0	0	10.4	20	190	M	M	9	1	24	190	+
21	74	67	71	5	0	6	0.30	0.0	0	8.5	16	190	M	M	9	18	21	190	+
22	70	52	61	-5	4	0	1.71	0.0	0	16.3	26	350	M	M	10	1	35	330	+
23	61	49	55	-10	10	0	0.25	0.0	0	13.2	25	260	M	M	9	1	35	310	+
24	74	48	61	-4	4	0	0.00	0.0	0	9.8	16	250	M	M	1		21	250	+
25	70	50	60	-4	5	0	T	0.0	0	10.5	18	290	M	M	5		25	280	+
26	77	46	62	-2	3	0	0.00	0.0	0	10.3	20	240	M	M	2		25	220	+
27	86	59	73	9	0	8	T	0.0	0	16.2	28	250	M	M	4	3	35	240	+
28	81	58	70	7	0	5	0.00	0.0	0	7.6	15	220	M	M	3	3	19	210	+
29	81	51	66	3	0	1	0.00	0.0	0	3.9	9	70	M	M	1		12	120	+
30	80	53	67	5	0	2	0.00	0.0	0	4.7	13	100	M	M	5		15	90	+
=====+																			
SM	2407	1757			26	166	3.46	0.0		273.5			M		136				+

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=====+
AV 80.2 58.6                9.1 FASTST  M   M   5   MAX(MPH)  +
                               MISC ---->  30 310          36 310  +
=====+

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NOTES: +
# LAST OF SEVERAL OCCURRENCES +

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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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STATION: DAYTON OH +

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MONTH: SEPTEMBER +

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YEAR: 2021 +

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```

LATITUDE: 39 54 N +

```

```

LONGITUDE: 84 12 W +

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[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16 +

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AVERAGE MONTHLY: 69.4 TOTAL FOR MONTH: 3.46 1 = FOG OR MIST +

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DPTR FM NORMAL: 1.7 DPTR FM NORMAL: 0.15 2 = FOG REDUCING VISIBILITY +

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HIGHEST: 90 ON 18 GRTST 24HR 1.78 ON 22-23 TO 1/4 MILE OR LESS +

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LOWEST: 46 ON 26 3 = THUNDER +

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SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS +

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TOTAL MONTH: 0.0 INCH 5 = HAIL +

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GRTST 24HR 0.0 6 = FREEZING RAIN OR DRIZZLE +

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GRTST DEPTH: 0 7 = DUSTSTORM OR SANDSTORM: +

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VSBY 1/2 MILE OR LESS +

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8 = SMOKE OR HAZE +

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[NO. OF DAYS WITH] [WEATHER - DAYS WITH] 9 = BLOWING SNOW +

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X = TORNADO +

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MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 9 +

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MAX 90 OR ABOVE: 1 0.10 INCH OR MORE: 6 +

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MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 1 +

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MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 1 +

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[HDD (BASE 65) ] +

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TOTAL THIS MO. 26 CLEAR (SCALE 0-3) 10 +

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DPTR FM NORMAL -32 PTCLDY (SCALE 4-7) 15 +

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TOTAL FM JUL 1 26 CLOUDY (SCALE 8-10) 5 +

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DPTR FM NORMAL -33 +

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[CDD (BASE 65) ] +

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TOTAL THIS MO. 166 +

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DPTR FM NORMAL 27 [PRESSURE DATA] +

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TOTAL FM JAN 1 1266 HIGHEST SLP 30.19 ON 3 +

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DPTR FM NORMAL 137 LOWEST SLP 29.71 ON 1 +

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[REMARKS] +

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#FINAL-09-21#