

SXUS41 KILN 010534
LCDCMH

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

STATION: COLUMBUS
MONTH: AUGUST
YEAR: 2007
LATITUDE: 40 0 N
LONGITUDE: 82 53 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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	92	67	80	5	0	15	0.00	0.0	0	2.1	9	80	M	M	3	8	13	230		
2	92	70	81	6	0	16	0.17	0.0	0	2.4	13	20	M	M	3	18	16	30		
3	92	70	81	6	0	16	0.00	0.0	0	4.1	16	270	M	M	4	18	21	310		
4	91	71	81	6	0	16	0.00	0.0	0	5.1	14	310	M	M	6	8	20	360		
5	79	68	74	-1	0	9	0.39	0.0	0	6.2	14	180	M	M	10	138	20	190		
6	91	74	83	8	0	18	0.11	0.0	0	6.4	14	270	M	M	7	18	17	270		
7	94	76	85	10	0	20	T	0.0	0	9.0	23	230	M	M	8	18	28	260		
8	96	76	86	11	0	21	0.02	0.0	0	6.0	21	270	M	M	6	38	24	270		
9	97	76	87	12	0	22	T	0.0	0	6.9	26	230	M	M	6	138	36	220		
10	86	71	79	5	0	14	0.00	0.0	0	7.4	20	350	M	M	5	18	24	330		
11	85	65	75	1	0	10	0.00	0.0	0	4.4	14	360	M	M	4	1	18	20		
12	91	63	77	3	0	12	0.00	0.0	0	4.1	15	340	M	M	4		22	290		
13	87	61	74	0	0	9	0.00	0.0	0	6.8	18	320	M	M	2	8	22	350		
14	82	60	71	-3	0	6	0.00	0.0	0	3.1	14	150	M	M	5		18	190		
15	89	67	78	4	0	13	T	0.0	0	2.5	14	150	M	M	7		16	150		
16	89	69	79	5	0	14	0.47	0.0	0	7.1	30	310	M	M	8	13	39	320		
17	84	67	76	2	0	11	0.00	0.0	0	10.3	22	280	M	M	4	18	26	270		
18	77	56	67	-6	0	2	T	0.0	0	4.9	13	360	M	M	5		17	350		
19	82	63	73	0	0	8	0.12	0.0	0	7.4	15	180	M	M	8	1	20	120		
20	90	64	77	4	0	12	2.37	0.0	0	6.7	30	340	M	M	9	138	37	340		
21	81	70	76	3	0	11	0.29	0.0	M	7.6	16	210	M	M	10	18	23	230		
22	90	72	81	8	0	16	0.62	0.0	0	5.2	35	280	M	M	8	135	52	280		
23	95	73	84	11	0	19	0.00	0.0	0	6.7	20	240	M	M	5	18	25	230		
24	96	73	85	13	0	20	0.00	0.0	0	7.3	24	220	M	M	6		30	220		
25	87	70	79	7	0	14	0.17	0.0	0	7.5	45	330	M	M	6	13	58	330		
26	82	66	74	2	0	9	0.00	0.0	0	5.6	13	350	M	M	4	1	16	360		
27	84	65	75	3	0	10	0.00	0.0	0	4.0	9	80	M	M	2		15	50		
28	90	66	78	6	0	13	0.00	0.0	0	1.9	9	30	M	M	2		12	30		
29	94	67	81	10	0	16	0.00	0.0	0	3.0	14	310	M	M	2	8	16	300		
30	81	64	73	2	0	8	0.00	0.0	0	8.5	17	350	M	M	8	8	24	350		
31	80	60	70	-1	0	5	0.00	0.0	0	8.1	15	20	M	M	5		22	360		

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SM 2726 2100          0 405  4.73      0.0 178.3          M      172
=====
AV 87.9 67.7                5.8 FASTST  PSBL  %    6      MAX(MPH)
                               MISC ----> # 45 330                # 58 330
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  COLUMBUS
MONTH:    AUGUST
YEAR:    2007
LATITUDE: 40  0 N
LONGITUDE: 82 53 W

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[TEMPERATURE DATA]

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AVERAGE MONTHLY: 77.8
DPTR FM NORMAL:   4.3
HIGHEST:         97 ON  9
LOWEST:          56 ON 18

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[PRECIPITATION DATA]

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TOTAL FOR MONTH:  4.73
DPTR FM NORMAL:   1.01
GRTST 24HR  2.37 ON 19-20
SNOW, ICE PELLETS, HAIL
TOTAL MONTH:    0.0 INCH
GRTST 24HR      0.0
GRTST DEPTH:    0

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SYMBOLS USED IN COLUMN 16

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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

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[NO. OF DAYS WITH]

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MAX 32 OR BELOW:  0
MAX 90 OR ABOVE: 15
MIN 32 OR BELOW:  0
MIN  0 OR BELOW:  0

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[WEATHER - DAYS WITH]

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0.01 INCH OR MORE: 10
0.10 INCH OR MORE:  9
0.50 INCH OR MORE:  2
1.00 INCH OR MORE:  1

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[HDD (BASE 65)]

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TOTAL THIS MO.    0   CLEAR (SCALE 0-3)  5
DPTR FM NORMAL   -7   PTCLDY (SCALE 4-7) 20
TOTAL FM JUL 1    0   CLOUDY (SCALE 8-10) 6
DPTR FM NORMAL  -10

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[CDD (BASE 65)]

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TOTAL THIS MO.    405
DPTR FM NORMAL    151
TOTAL FM JAN 1    1069
DPTR FM NORMAL    240

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[PRESSURE DATA]

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HIGHEST SLP 30.28 ON 18
LOWEST  SLP 29.74 ON  9

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[REMARKS]