

CXUS51 KCLE 011120  
 CF6CAK  
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: AKRON CANTON  
 MONTH: SEPTEMBER  
 YEAR: 2007  
 LATITUDE: 40 55 N  
 LONGITUDE: 81 26 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	78	53	66	-1	0	1	0.00	0.0	0	7.0	13	40	M	M	1		16	40		
2	81	52	67	0	0	2	0.00	0.0	0	4.8	10	220	M	M	1		13	40		
3	84	57	71	4	0	6	0.00	0.0	0	4.3	14	240	M	M	2	18	16	230		
4	87	61	74	7	0	9	0.00	0.0	0	2.6	8	240	M	M	3	18	10	250		
5	88	64	76	9	0	11	0.00	0.0	0	4.0	9	240	M	M	3	1	12	240		
6	92	65	79	13	0	14	0.00	0.0	0	8.1	18	200	M	M	3	18	22	180		
7	89	68	79	13	0	14	0.00	0.0	0	13.2	26	180	M	M	5	8	33	170		
8	81	70	76	11	0	11	0.48	0.0	0	6.9	14	180	M	M	9	138	16	220		
9	75	66	71	6	0	6	0.87	0.0	0	6.4	14	350	M	M	9	18	17	340		
10	78	63	71	6	0	6	0.00	0.0	0	4.7	9	140	M	M	8	18	12	20		
11	69	58	64	-1	1	0	0.13	0.0	0	9.7	20	240	M	M	7	1	26	240		
12	68	49	59	-6	6	0	0.00	0.0	0	7.0	14	280	M	M	4		16	260		
13	75	47	61	-3	4	0	0.00	0.0	0	6.2	13	170	M	M	1		15	170		
14	80	56	68	4	0	3	0.04	0.0	0	10.4	22	190	M	M	6		29	180		
15	62	42	52	-11	13	0	0.00	0.0	0	7.7	20	290	M	M	5		25	270		
16	64	38	51	-12	14	0	0.00	0.0	0	3.6	9	120	M	M	4		13	120		
17	71	41	56	-7	9	0	0.00	0.0	0	5.1	12	90	M	M	2		14	80		
18	79	51	65	3	0	0	0.00	0.0	0	5.5	10	110	M	M	2	8	12	110		
19	81	53	67	5	0	2	0.00	0.0	0	4.6	9	210	M	M	1	18	12	170		
20	83	61	72	10	0	7	0.00	0.0	0	3.6	9	10	M	M	5	18	10	30		
21	83	59	71	10	0	6	0.00	0.0	0	6.7	15	200	M	M	3	18	17	190		
22	80	52	66	5	0	1	0.00	0.0	0	8.8	15	260	M	M	3	1	24	300		
23	76	48	62	2	3	0	0.00	0.0	0	5.4	12	40	M	M	1	18	13	20		
24	85	52	69	9	0	4	0.00	0.0	0	4.2	8	150	M	M	0		10	230		
25	89	65	77	17	0	12		T 0.0	0	8.8	17	190	M	M	4	38	21	250		
26	80	64	72	13	0	7	0.52	0.0	0	6.9	40	210	M	M	7	13	47	210		
27	68	54	61	2	4	0	0.40	0.0	0	4.5	15	290	M	M	9	123	16	280		
28	70	51	61	2	4	0	0.00	0.0	0	8.1	21	260	M	M	4	12	25	250		
29	71	46	59	1	6	0	0.00	0.0	0	3.2	8	110	M	M	3	1	12	250		
30	74	50	62	4	3	0	0.00	0.0	0	7.8	14	140	M	M	6		17	170		
SM	2341	1656			67	122	2.44		0.0	189.8				M		121				

AV 78.0 55.2

6.3 FASTST PSBL % 4 MAX(MPH)  
MISC ----> 40 210 47 210

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 66.6  
DPTR FM NORMAL: 3.6  
HIGHEST: 92 ON 6  
LOWEST: 38 ON 16

TOTAL FOR MONTH: 2.44  
DPTR FM NORMAL: -0.99  
GRTST 24HR 0.89 ON 8- 9  
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	0.01 INCH OR MORE:	6
MAX 90 OR ABOVE:	1	0.10 INCH OR MORE:	5
MIN 32 OR BELOW:	0	0.50 INCH OR MORE:	2
MIN 0 OR BELOW:	0	1.00 INCH OR MORE:	0

HDD (BASE 65)

TOTAL THIS MO.	67	CLEAR (SCALE 0-3)	11
DPTR FM NORMAL	-36	PTCLDY (SCALE 4-7)	16
TOTAL FM JUL 1	85	CLOUDY (SCALE 8-10)	3
DPTR FM NORMAL	-31		

CDD (BASE 65)

TOTAL THIS MO.	122		
DPTR FM NORMAL	53	PRESSURE DATA	
TOTAL FM JAN 1	793	HIGHEST SLP 30.44 ON 29	
DPTR FM NORMAL	118	LOWEST SLP 29.74 ON 11	

REMARKS

FINAL-09-07