

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

STATION: TWIN CITIES MN  
 MONTH: OCTOBER  
 YEAR: 2010  
 LATITUDE: 44 52 N  
 LONGITUDE: 93 13 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	70	47	59	4	6	0	T	0.0	0	6.9	23	340	M	M	5		29	30	
2	56	41	49	-6	16	0	0.00	0.0	0	7.5	17	20	M	M	2		32	50	
3	59	38	49	-5	16	0	0.00	0.0	0	4.5	14	160	M	M	1	1	18	150	
4	65	41	53	-1	12	0	0.00	0.0	0	7.3	14	170	M	M	0		20	170	
5	74	45	60	7	5	0	0.00	0.0	0	8.3	15	160	M	M	0		18	160	
6	71	54	63	10	2	0	0.00	0.0	0	8.2	20	330	M	M	1	8	25	360	
7	74	46	60	7	5	0	0.00	0.0	0	3.3	12	240	M	M	0	8	14	240	
8	87	57	72	20	0	7	0.00	0.0	0	4.3	13	230	M	M	0		16	240	
9	83	58	71	19	0	6	0.00	0.0	0	3.8	10	100	M	M	3		15	80	
10	81	54	68	17	0	3	0.00	0.0	0	1.2	8	10	M	M	7	18	20	20	
11	80	54	67	16	0	2	0.00	0.0	0	2.0	8	10	M	M	2	18	18	30	
12	72	52	62	12	3	0	0.00	0.0	0	7.5	23	320	M	M	2	18	28	320	
13	66	47	57	7	8	0	0.00	0.0	0	6.7	18	310	M	M	1		25	360	
14	69	45	57	7	8	0	0.00	0.0	0	10.2	28	320	M	M	2	8	33	320	
15	61	43	52	3	13	0	0.00	0.0	0	4.7	12	120	M	M	1		14	170	
16	66	46	56	7	9	0	0.00	0.0	0	8.8	21	320	M	M	1		26	320	
17	59	40	50	2	15	0	T	0.0	0	4.2	18	340	M	M	8		24	330	
18	56	39	48	0	17	0	T	0.0	0	4.9	14	270	M	M	6		17	280	
19	60	40	50	2	15	0	0.00	0.0	0	5.9	14	230	M	M	4		18	230	
20	68	43	56	9	9	0	0.00	0.0	0	13.6	32	300	M	M	3		44	290	
21	53	40	47	0	18	0	0.00	0.0	0	7.2	17	320	M	M	3		24	330	
22	68	36	52	6	13	0	0.00	0.0	0	7.4	17	160	M	M	2		22	170	
23	65	52	59	13	6	0	0.01	0.0	0	7.1	15	50	M	M	10	18	23	40	
24	61	53	57	11	8	0	0.51	0.0	0	6.5	20	70	M	M	8	13	23	60	
25	61	52	57	12	8	0	0.67	0.0	0	11.3	29	110	M	M	10	138	33	110	
26	63	42	53	8	12	0	0.37	0.0	0	21.3	43	240	M	M	10	18	60	250	
27	42	35	39	-5	26	0	0.05	T	0	23.7	40	240	M	M	10	1	62	240	
28	42	30	36	-8	29	0	0.00	0.0	0	14.3	32	310	M	M	6		40	310	
29	53	28	41	-2	24	0	0.00	0.0	0	6.6	17	160	M	M	6		22	160	
30	52	35	44	1	21	0	0.00	0.0	0	7.5	16	340	M	M	5		22	10	
31	49	30	40	-2	25	0	0.00	0.0	0	1.2	8	60	M	M	3	1	16	30	
SM	1986	1363			349	18	1.61	T		237.9			M		122				
AV	64.1	44.0								7.7	FASTST		M	M	4		MAX(MPH)		
								MISC	---->	#	43	240					#	62	240

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 93 13 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 54.0	TOTAL FOR MONTH: 1.61	1 = FOG OR MIST
DPTR FM NORMAL: 5.1	DPTR FM NORMAL: -0.82	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 87 ON 8	GRTST 24HR 0.67 ON 25-25	3 = THUNDER
LOWEST: 28 ON 29	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 27-27	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 5	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 349	CLEAR (SCALE 0-3) 16	
DPTR FM NORMAL -158	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 493	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -187		
[CDD (BASE 65) ]		
TOTAL THIS MO. 18		
DPTR FM NORMAL 12	[PRESSURE DATA]	
TOTAL FM JAN 1 1000	HIGHEST SLP M ON M	
DPTR FM NORMAL 247	LOWEST SLP 28.60 ON 26	
[REMARKS]		