

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

STATION: TWIN CITIES MN
 MONTH: JANUARY
 YEAR: 2011
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
				AVG					12Z	AVG	MX	2MIN								
1	9	1	5	-11	60	0	T	T	9	15.1	24	270	M	M	7	18	33	200		
2	17	0	9	-7	56	0	T	0.1	9	5.1	13	240	M	M	5	8	16	250		
3	21	8	15	-1	50	0	0.03	1.1	9	3.9	15	280	M	M	9	18	18	270		
4	9	-5	2	-14	63	0	T	T	10	5.4	14	270	M	M	1	18	16	250		
5	25	3	14	-2	51	0	0.04	0.4	10	5.9	13	320	M	M	9	18	16	330		
6	18	7	13	-3	52	0	T	T	10	5.0	12	330	M	M	7	18	18	350		
7	15	8	12	-4	53	0	0.01	0.3	10	13.2	29	320	M	M	10	18	46	350		
8	12	1	7	-8	58	0	T	T	10	6.1	17	310	M	M	1		20	10		
9	16	-4	6	-9	59	0	T	T	10	2.8	9	90	M	M	5	18	21	60		
10	22	12	17	2	48	0	0.16	1.5	8	6.8	10	50	M	M	10	18	18	40		
11	23	18	21	6	44	0	0.10	1.2	10	6.7	12	330	M	M	9	18	24	20		
12	21	2	12	-3	53	0	0.00	0.0	11	6.1	13	350	M	M	3	8	16	340		
13	16	0	8	-7	57	0	0.08	1.9	10	6.4	17	170	M	M	9	128	22	150		
14	18	14	16	1	49	0	0.17	2.5	12	4.5	17	320	M	M	10	18	21	310		
15	16	2	9	-6	56	0	0.00	0.0	14	9.8	16	340	M	M	6	8	24	320		
16	15	4	10	-5	55	0	0.01	0.2	13	7.0	16	140	M	M	10		21	150		
17	25	15	20	5	45	0	0.07	1.3	14	9.0	18	340	M	M	10	18	23	140		
18	19	7	13	-2	52	0	T	T	12	10.1	18	360	M	M	9	8	23	340		
19	13	-3	5	-10	60	0	0.01	0.2	12	5.4	12	230	M	M	6	18	14	230		
20	9	-11	-1	-16	66	0	0.01	0.1	12	10.7	25	310	M	M	4	8	30	310		
21	3	-16	-6	-21	71	0	0.01	1.1	12	4.6	10	140	M	M	6	18	14	160		
22	6	-3	2	-13	63	0	T	0.1	12	6.5	15	320	M	M	7	8	28	10		
23	13	-8	3	-13	62	0	0.00	0.0	12	6.2	18	170	M	M	6	8	22	170		
24	27	11	19	3	46	0	0.01	0.1	12	7.5	18	170	M	M	10	18	23	180		
25	20	13	17	1	48	0	T	T	12	5.8	15	250	M	M	9	18	18	230		
26	25	15	20	4	45	0	T	T	12	5.7	12	200	M	M	10	168	16	200		
27	27	22	25	9	40	0	0.01	0.2	11	3.8	9	340	M	M	10	1	18	350		
28	31	23	27	11	38	0	0.00	0.0	11	8.1	17	150	M	M	10	18	21	130		
29	32	15	24	8	41	0	T	T	10	10.6	17	320	M	M	10	18	24	280		
30	23	14	19	3	46	0	0.03	0.5	10	7.5	13	360	M	M	9	1	22	20		
31	21	14	18	1	47	0	0.25	4.2	12	9.9	16	40	M	M	10	18	22	40		
SM	567	179			1634	0	1.00		17.0	221.2			M		237					
AV	18.3	5.8								7.1	FASTST		M	M	8		MAX(MPH)			
										MISC	---->	# 29 320					# 46 350			

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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 MONTH: JANUARY
 YEAR: 2011
 LATITUDE: 44 52 N

LONGITUDE: 93 13 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 12.0	TOTAL FOR MONTH: 1.00	1 = FOG OR MIST
DPTR FM NORMAL: -3.6	DPTR FM NORMAL: 0.10	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 32 ON 29	GRTST 24HR 0.25 ON 31-31	3 = THUNDER
LOWEST: -16 ON 21	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 17.0 INCHES	5 = HAIL
	GRTST 24HR 4.2 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 14 ON 17,15	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: 31	0.01 INCH OR MORE: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 9	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1634	CLEAR (SCALE 0-3) 3	
DPTR FM NORMAL 103	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 4510	CLOUDY (SCALE 8-10) 18	
DPTR FM NORMAL -44		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP 29.57 ON M	
[REMARKS]		