

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

STATION: TWIN CITIES MN
 MONTH: JULY
 YEAR: 2012
 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	94	73	84	11	0	19	0.00	0.0	0	6.8	17	120	M	M	5		23	140		
2	99	77	88	15	0	23	0.00	0.0	0	9.3	18	220	M	M	3	8	24	200		
3	97	68	83	10	0	18	0.05	0.0	0	8.0	37	10	M	M	4	13	46	10		
4	101	81	91	17	0	26	T	0.0	0	8.7	21	190	M	M	4	3	26	200		
5	96	79	88	14	0	23	0.00	0.0	0	7.5	18	20	M	M	3		30	40		
6	102	66	84	10	0	19	0.54	0.0	0	10.7	23	360	M	M	7	13	30	360		
7	86	64	75	1	0	10	T	0.0	0	10.2	18	40	M	M	5		31	40		
8	90	71	81	7	0	16	0.00	0.0	0	5.9	16	320	M	M	5		24	20		
9	87	69	78	4	0	13	0.00	0.0	0	7.2	18	30	M	M	2		30	20		
10	88	65	77	3	0	12	0.00	0.0	0	2.9	13	30	M	M	2		23	30		
11	88	66	77	3	0	12	0.00	0.0	0	5.0	15	220	M	M	1		24	210		
12	89	70	80	6	0	15	T	0.0	0	8.7	21	160	M	M	4		25	170		
13	91	67	79	5	0	14	1.00	T	0	9.8	32	310	M	M	7	1358	44	310		
14	91	68	80	6	0	15	T	0.0	0	4.6	14	320	M	M	3	18	25	10		
15	90	74	82	8	0	17	0.00	0.0	0	4.2	13	150	M	M	5	8	16	150		
16	98	77	88	14	0	23	0.00	0.0	0	12.8	24	210	M	M	2		35	220		
17	94	76	85	11	0	20	0.00	0.0	0	8.2	18	40	M	M	4		29	30		
18	83	71	77	3	0	12	0.83	0.0	0	9.2	22	100	M	M	9	138	29	310		
19	84	69	77	3	0	12	0.00	0.0	0	6.3	12	90	M	M	6		23	30		
20	87	67	77	3	0	12	T	0.0	0	7.7	15	160	M	M	5	3	20	150		
21	89	71	80	6	0	15	0.22	0.0	0	5.4	18	150	M	M	7	13	22	140		
22	89	75	82	8	0	17	T	0.0	0	5.4	13	240	M	M	6		18	170		
23	96	76	86	12	0	21	0.05	0.0	0	5.4	18	350	M	M	5	138	24	20		
24	82	70	76	2	0	11	1.69	0.0	0	8.0	17	120	M	M	9	13	21	130		
25	92	75	84	10	0	19	0.01	0.0	0	8.3	17	330	M	M	6		25	330		
26	84	66	75	1	0	10	0.00	0.0	0	11.0	25	280	M	M	3		32	270		
27	80	64	72	-2	0	7	0.00	0.0	0	6.9	18	20	M	M	4		26	40		
28	83	65	74	1	0	9	T	0.0	0	5.8	14	140	M	M	5	1	17	160		
29	80	66	73	0	0	8	0.51	0.0	0	5.8	15	240	M	M	7	1	18	240		
30	89	69	79	6	0	14	0.00	0.0	0	9.0	17	320	M	M	2	8	22	360		
31	88	68	78	5	0	13	0.00	0.0	0	3.2	12	30	M	M	2		17	20		
SM	2787	2183			0	475	4.90	T		227.9			M		142					
AV	89.9	70.4								7.4	FASTST		M	M	5		MAX(MPH)			
								MISC	---->	#	37	10					#	46	10	

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: 80.2	TOTAL FOR MONTH: 4.90	1 = FOG OR MIST
DPTR FM NORMAL: 6.4	DPTR FM NORMAL: 0.86	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 102 ON 6	GRTST 24HR 1.69 ON 24-24	3 = THUNDER
LOWEST: 64 ON 27, 7	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 13-13	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: 9	
MAX 90 OR ABOVE: 14	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 9	
DPTR FM NORMAL -5	PTCLDY (SCALE 4-7) 20	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -5		
[CDD (BASE 65)]		
TOTAL THIS MO. 475		
DPTR FM NORMAL 199	[PRESSURE DATA]	
TOTAL FM JAN 1 807	HIGHEST SLP M ON M	
DPTR FM NORMAL 331	LOWEST SLP 29.56 ON 25	
[REMARKS]		