

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

STATION: TWIN CITIES MN
 MONTH: OCTOBER
 YEAR: 2017
 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	MAX	MIN	AVG	DEP	12Z	AVG	MX	2MIN								
1	63	55	59	4	6	0	0.29	0.0	0	13.7	23	160	M	M	9	13	32	160		
2	71	55	63	8	2	0	2.18	0.0	0	7.5	21	160	M	M	9	13	26	150		
3	72	52	62	8	3	0	0.12	0.0	0	8.3	24	270	M	M	6	13	35	180		
4	60	46	53	-1	12	0	0.00	0.0	0	7.2	15	270	M	M	0	8	20	260		
5	65	48	57	4	8	0	T	0.0	0	3.4	12	130	M	M	9	8	15	120		
6	60	48	54	1	11	0	0.44	0.0	0	6.2	17	90	M	M	7	13	22	100		
7	67	54	61	8	4	0	0.17	0.0	0	7.8	17	320	M	M	7	1	24	10		
8	72	50	61	9	4	0	0.00	0.0	0	7.2	15	340	M	M	2		23	360		
9	57	40	49	-3	16	0	0.00	0.0	0	9.4	18	300	M	M	6		23	330		
10	52	34	43	-8	22	0	0.00	0.0	0	4.9	14	40	M	M	4		21	20		
11	56	38	47	-4	18	0	0.00	0.0	0	7.2	18	120	M	M	6	1	21	120		
12	64	53	59	9	6	0	T	0.0	0	10.7	21	160	M	M	7	1	27	150		
13	61	45	53	3	12	0	0.00	0.0	0	6.6	16	350	M	M	5		23	20		
14	59	44	52	2	13	0	0.53	0.0	0	11.8	23	330	M	M	8	13	30	330		
15	53	41	47	-2	18	0	0.03	0.0	0	9.7	30	330	M	M	9	1	37	320		
16	66	39	53	4	12	0	0.00	0.0	0	7.4	16	210	M	M	2		26	110		
17	73	47	60	12	5	0	0.00	0.0	0	5.2	12	220	M	M	2		18	210		
18	73	48	61	13	4	0	0.00	0.0	0	10.4	25	300	M	M	4		33	300		
19	74	43	59	11	6	0	0.00	0.0	0	7.4	18	180	M	M	3		26	170		
20	78	53	66	19	0	1	T	0.0	0	13.0	25	170	M	M	3		32	180		
21	69	52	61	14	4	0	0.45	0.0	0	14.7	26	170	M	M	9	13	38	160		
22	64	48	56	10	9	0	0.00	0.0	0	9.4	18	280	M	M	5		24	280		
23	61	43	52	6	13	0	0.00	0.0	0	15.7	30	320	M	M	8		38	310		
24	51	40	46	0	19	0	0.00	0.0	0	19.3	30	330	M	M	6		41	320		
25	58	38	48	3	17	0	0.00	0.0	0	6.6	17	340	M	M	6		24	340		
26	58	35	47	2	18	0	T	T	0	14.6	29	290	M	M	9	1	40	280		
27	36	32	34	-10	31	0	0.25	0.1	0	18.4	26	340	M	M	7	1	36	320		
28	34	29	32	-12	33	0	0.00	0.0	0	8.8	22	350	M	M	7		27	350		
29	44	29	37	-6	28	0	0.03	0.0	0	8.4	14	310	M	M	9		20	320		
30	40	31	36	-7	29	0	T	T	0	17.9	29	310	M	M	9		39	320		
31	35	27	31	-11	34	0	0.00	0.0	0	9.1	21	310	M	M	9		27	300		
SM	1846	1337			417	1	4.49		0.1	307.9			M		192					
AV	59.6	43.1								9.9	FASTST		M	M	6		MAX(MPH)			
										MISC	---->	#	30	330			#	41	320	

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: 51.3	TOTAL FOR MONTH: 4.49	1 = FOG OR MIST
DPTR FM NORMAL: 2.4	DPTR FM NORMAL: 2.06	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 78 ON 20	GRTST 24HR 2.18 ON 2- 2	3 = THUNDER
LOWEST: 27 ON 31	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.1 INCH	5 = HAIL
	GRTST 24HR 0.1 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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 10	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 5	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 417	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -90	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 489	CLOUDY (SCALE 8-10) 9	
DPTR FM NORMAL -191		
[CDD (BASE 65)]		
TOTAL THIS MO. 1		
DPTR FM NORMAL -5	[PRESSURE DATA]	
TOTAL FM JAN 1 830	HIGHEST SLP 30.40 ON 4	
DPTR FM NORMAL 77	LOWEST SLP 29.39 ON 7	
[REMARKS]		