

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

STATION: TWIN CITIES MN
 MONTH: DECEMBER
 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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	51	28	40	15	25	0	0.00	0.0	0	5.3	16	230	M	M	6		25	220	
2	47	30	39	14	26	0	0.00	0.0	0	3.5	8	230	M	M	2		10	270	
3	50	29	40	16	25	0	0.00	0.0	0	8.5	16	130	M	M	7		23	140	
4	57	27	42	18	23	0	0.37	2.1	0	10.6	32	300	M	M	10	1	42	300	
5	27	16	22	-1	43	0	0.01	0.1	2	20.4	32	290	M	M	5	189	44	280	
6	20	16	18	-5	47	0	0.01	0.2	2	15.3	23	300	M	M	6	18	30	300	
7	21	7	14	-8	51	0	0.00	0.0	2	11.1	21	320	M	M	7		26	320	
8	32	19	26	4	39	0	T	T	2	8.6	23	350	M	M	10	1	29	340	
9	29	19	24	2	41	0	T	T	2	11.5	28	360	M	M	10		35	360	
10	29	20	25	4	40	0	0.00	0.0	2	6.0	15	320	M	M	6		21	330	
11	35	15	25	4	40	0	0.18	0.9	2	13.1	26	350	M	M	8	146	34	350	
12	27	6	17	-3	48	0	T	T	2	7.8	18	330	M	M	6		24	330	
13	30	17	24	4	41	0	0.01	0.3	2	11.8	28	340	M	M	8	1	35	340	
14	24	15	20	0	45	0	T	T	2	7.7	17	310	M	M	9	1	22	280	
15	30	22	26	6	39	0	0.05	0.7	2	5.5	15	290	M	M	10	1	23	280	
16	31	23	27	8	38	0	0.00	0.0	2	6.0	13	110	M	M	9	18	19	40	
17	28	18	23	4	42	0	0.00	0.0	2	2.9	8	170	M	M	9	1	11	60	
18	42	24	33	14	32	0	0.00	0.0	2	6.7	16	220	M	M	8	1	20	240	
19	38	24	31	13	34	0	0.00	0.0	2	12.7	25	310	M	M	6		36	280	
20	24	18	21	3	44	0	0.01	0.1	2	8.9	15	110	M	M	10	1	23	50	
21	24	19	22	4	43	0	0.00	0.0	2	9.5	16	20	M	M	10		21	10	
22	27	18	23	5	42	0	0.00	0.0	1	7.5	18	310	M	M	8		23	300	
23	23	11	17	-1	48	0	0.00	0.0	1	9.5	20	320	M	M	3		24	330	
24	22	4	13	-4	52	0	0.01	0.1	1	10.8	21	310	M	M	9	18	26	310	
25	4	-6	-1	-18	66	0	T	T	1	12.7	21	280	M	M	4	18	26	330	
26	1	-9	-4	-21	69	0	0.00	0.0	1	9.5	14	300	M	M	1		20	300	
27	5	-8	-1	-18	66	0	0.00	0.0	1	4.7	13	110	M	M	2	1	15	110	
28	11	3	7	-10	58	0	0.09	1.3	1	8.2	16	300	M	M	10	18	21	300	
29	4	-6	-1	-17	66	0	0.05	0.6	2	9.5	21	320	M	M	8	18	25	320	
30	-6	-14	-10	-26	75	0	0.00	0.0	3	11.7	23	320	M	M	2		29	330	
31	-5	-16	-10	-26	75	0	0.00	0.0	3	9.8	14	320	M	M	2		18	300	
SM	782	389			1423	0	0.79		6.4	287.3			M		211				
AV	25.2	12.6								9.3	FASTST		M	M	7		MAX(MPH)		
										MISC	---->	#	32	300			#	44	280

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: 18.9	TOTAL FOR MONTH: 0.79	1 = FOG OR MIST
DPTR FM NORMAL: -0.8	DPTR FM NORMAL: -0.37	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 57 ON 4	GRTST 24HR 0.37 ON 4- 4	3 = THUNDER
LOWEST: -16 ON 31	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 6.4 INCHES	5 = HAIL
	GRTST 24HR 2.1 ON 4- 4	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 31,30	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: 24	0.01 INCH OR MORE: 10	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 6	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1423	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL 19	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 2833	CLOUDY (SCALE 8-10) 16	
DPTR FM NORMAL -190		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 830	HIGHEST SLP 30.86 ON 31	
DPTR FM NORMAL 77	LOWEST SLP 29.25 ON 4	
[REMARKS]		