

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

STATION: TWIN CITIES MN
 MONTH: JANUARY
 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		
								12Z			AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	32	21	27	11	38	0	0.00	0.0	1	7.2	16	240	M	M	5		23	240		
2	33	28	31	15	34	0	0.02	T	1	9.0	18	120	M	M	10	146	22	110		
3	32	2	17	1	48	0	T	T	1	16.7	26	310	M	M	6	16	32	300		
4	4	-6	-1	-17	66	0	T	T	1	14.3	22	320	M	M	2	8	27	330		
5	2	-8	-3	-19	68	0	T	T	1	10.3	17	300	M	M	6	8	21	310		
6	5	-9	-2	-18	67	0	0.00	0.0	1	5.8	10	300	M	M	2	8	15	280		
7	9	-2	4	-12	61	0	0.00	0.0	1	8.5	16	320	M	M	1	8	20	310		
8	18	-5	7	-8	58	0	T	T	1	8.5	22	160	M	M	6	8	27	160		
9	27	17	22	7	43	0	0.07	0.7	T	8.4	22	130	M	M	10	18	28	120		
10	28	4	16	1	49	0	0.23	2.2	1	12.7	25	290	M	M	8	1469	34	300		
11	10	4	7	-8	58	0	0.12	2.1	4	6.5	14	320	M	M	10	18	21	350		
12	14	-6	4	-11	61	0	0.00	0.0	4	11.9	25	300	M	M	6	8	32	280		
13	9	-7	1	-14	64	0	0.00	0.0	4	5.3	10	150	M	M	8	8	13	320		
14	24	4	14	-1	51	0	0.00	0.0	3	4.7	10	270	M	M	1		13	280		
15	34	1	18	3	47	0	0.00	0.0	2	3.5	10	230	M	M	3	1	15	210		
16	32	14	23	8	42	0	0.12	T	2	5.6	12	360	M	M	9	1468	15	50		
17	35	29	32	17	33	0	0.11	0.6	2	7.7	14	230	M	M	9	1468	20	350		
18	41	25	33	18	32	0	0.00	0.0	2	7.3	14	230	M	M	1	18	21	220		
19	37	29	33	18	32	0	0.00	0.0	2	7.2	14	160	M	M	4	18	17	160		
20	37	34	36	21	29	0	0.09	0.0	1	7.9	12	150	M	M	10	1	15	110		
21	38	35	37	22	28	0	0.01	0.0	1	4.0	10	100	M	M	10	12	16	110		
22	40	34	37	22	28	0	T	0.0	T	6.4	12	270	M	M	10	12	19	20		
23	35	33	34	18	31	0	T	T	T	4.3	9	330	M	M	10	18	14	270		
24	34	32	33	17	32	0	0.00	0.0	T	6.8	15	70	M	M	10		21	60		
25	32	29	31	15	34	0	0.09	2.2	1	13.8	21	340	M	M	10	18	26	360		
26	30	23	27	11	38	0	0.00	0.0	2	12.7	18	310	M	M	10		24	340		
27	31	17	24	8	41	0	0.00	0.0	2	10.0	16	270	M	M	5		20	280		
28	28	23	26	10	39	0	0.00	0.0	1	11.6	21	330	M	M	9		27	330		
29	29	18	24	8	41	0	0.00	0.0	1	8.5	21	330	M	M	6		25	330		
30	42	15	29	13	36	0	0.10	0.6	1	10.4	25	310	M	M	8	168	32	330		
31	38	30	34	17	31	0	0.02	T	T	12.7	23	310	M	M	8	16	33	300		
SM	840	458			1360	0	0.98		8.4	270.2			M		213					
AV	27.1	14.8							8.7	FASTST			M	M	7		MAX(MPH)			
									MISC	---->	#	26	310			#	34	300		

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: 20.9	TOTAL FOR MONTH: 0.98	1 = FOG OR MIST
DPTR FM NORMAL: 5.3	DPTR FM NORMAL: 0.08	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 42 ON 30	GRTST 24HR 0.29 ON 9-10	3 = THUNDER
LOWEST: -9 ON 6	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 8.4 INCHES	5 = HAIL
	GRTST 24HR 2.2 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 13,12	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: 19	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 27	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 7	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1360	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -171	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 3762	CLOUDY (SCALE 8-10) 17	
DPTR FM NORMAL -792		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.91 ON 13	
DPTR FM NORMAL 0	LOWEST SLP 29.37 ON 10	
[REMARKS]		