

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

STATION: ST CLOUD MN  
 MONTH: JANUARY  
 YEAR: 2020  
 LATITUDE: 45 32 N  
 LONGITUDE: 94 4 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	31	6	19	7	46	0	0.00	0.0	8	7.2	13	160	M	M	5		16	180		
2	34	27	31	19	34	0	T	T	8	9.1	22	310	M	M	9	1	30	310		
3	31	20	26	14	39	0	0.02	0.4	8	5.2	14	360	M	M	10	18	20	360		
4	25	19	22	10	43	0	0.00	0.0	8	7.2	16	160	M	M	6		21	160		
5	35	22	29	17	36	0	0.00	0.0	8	13.4	37	300	M	M	4	8	50	330		
6	32	15	24	12	41	0	0.00	0.0	8	8.2	18	290	M	M	1		24	290		
7	27	-1	13	1	52	0	0.00	0.0	8	14.4	25	310	M	M	1		32	320		
8	10	-9	1	-10	64	0	0.00	0.0	7	6.4	15	110	M	M	2		25	120		
9	28	10	19	8	46	0	0.00	0.0	7	8.1	16	300	M	M	4		20	300		
10	20	-2	9	-2	56	0	T	T	6	10.3	18	310	M	M	6		23	310		
11	11	-10	1	-10	64	0	0.00	0.0	6	6.1	13	10	M	M	0		18	10		
12	16	8	12	1	53	0	0.11	0.7	6	6.2	12	90	M	M	9	1	17	90		
13	26	9	18	7	47	0	0.10	0.8	6	8.5	20	150	M	M	9	1	24	130		
14	29	7	18	7	47	0	T	T	7	9.4	21	280	M	M	6	1	30	290		
15	16	-7	5	-6	60	0	0.09	3.3	7	9.6	22	310	M	M	7	18	27	310		
16	0	-17	-8	-19	73	0	0.00	0.0	9	4.9	14	300	M	M	0		17	280		
17	22	-12	5	-6	60	0	0.38	4.0	8	11.1	20	140	M	M	8	126	29	110		
18	23	-1	11	0	54	0	0.10	1.1	11	18.5	32	300	M	M	6	168	42	290		
19	8	-2	3	-8	62	0	0.01	0.4	10	10.8	22	310	M	M	9	18	29	300		
20	12	-7	3	-8	62	0	0.03	1.1	11	4.7	9	230	M	M	3	1	11	230		
21	18	-11	4	-7	61	0	0.00	0.0	11	13.3	25	180	M	M	0	8	35	170		
22	35	18	27	16	38	0	0.00	0.0	11	8.8	16	180	M	M	9	1	21	190		
23	34	29	32	20	33	0	0.06	0.6	10	6.0	12	50	M	M	10	1	17	60		
24	29	26	28	16	37	0	T	T	10	7.9	13	350	M	M	10	1	18	350		
25	31	24	28	16	37	0	0.00	0.0	10	7.5	14	310	M	M	10		17	340		
26	27	20	24	12	41	0	0.00	0.0	10	3.8	12	290	M	M	10		14	270		
27	23	18	21	9	44	0	0.00	0.0	10	5.8	10	300	M	M	10		13	310		
28	18	13	16	4	49	0	T	0.2	10	2.8	9	300	M	M	9	1	12	310		
29	19	13	16	4	49	0	T	T	10	2.7	9	160	M	M	10	18	12	160		
30	24	15	20	8	45	0	T	T	10	7.2	13	140	M	M	10	18	16	140		
31	30	24	27	14	38	0	0.19	1.7	11	7.2	20	230	M	M	10	12	25	230		
SM	724	264			1511	0	1.09		14.3	252.3			M		203					
AV	23.4	8.5								8.1	FASTST		M	M	7		MAX (MPH)			
										MISC	---->	#	37	300			#	50	330	

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 15.9	TOTAL FOR MONTH: 1.09	1 = FOG OR MIST
DPTR FM NORMAL: 4.3	DPTR FM NORMAL: 0.44	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 35 ON 22, 5	GRTST 24HR 0.38 ON 17-17	3 = THUNDER
LOWEST: -17 ON 16		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 14.3 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 4.0 ON 17-17	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 11 ON 31,22	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 27	0.01 INCH OR MORE: 10	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 11	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 1511	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL -144	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 4927	CLOUDY (SCALE 8-10) 16	
DPTR FM NORMAL -175		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.95 ON 16	
DPTR FM NORMAL 0	LOWEST SLP 29.29 ON 2	
[REMARKS]		