

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

STATION: ST CLOUD MN
 MONTH: MAY
 YEAR: 2019
 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	
										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	45	36	41	-11	24	0	0.06	0.0	0	6.5	14	40	M	M	10	1	20	60	
2	53	34	44	-8	21	0	0.00	0.0	0	3.5	17	290	M	M	9	1	24	320	
3	60	28	44	-8	21	0	0.32	0.0	0	6.5	18	150	M	M	5	12	38	190	
4	71	34	53	0	12	0	T	0.0	0	7.4	20	230	M	M	5	12	27	260	
5	61	42	52	-1	13	0	0.13	0.0	0	6.9	14	310	M	M	5	1	20	350	
6	56	39	48	-6	17	0	0.00	0.0	0	8.8	21	300	M	M	4		30	300	
7	60	30	45	-9	20	0	0.00	0.0	0	5.3	12	110	M	M	0		19	30	
8	52	33	43	-11	22	0	0.79	0.4	0	12.3	21	30	M	M	10	1	35	40	
9	53	33	43	-11	22	0	0.06	0.2	T	11.5	23	10	M	M	8	1	32	20	
10	60	29	45	-10	20	0	0.01	0.0	0	4.1	17	240	M	M	2	1	23	260	
11	66	38	52	-3	13	0	0.00	0.0	0	11.1	25	160	M	M	2		40	180	
12	60	39	50	-5	15	0	0.00	0.0	0	6.4	16	190	M	M	6		21	180	
13	66	35	51	-5	14	0	0.00	0.0	0	6.8	18	190	M	M	1	1	24	200	
14	76	41	59	3	6	0	0.00	0.0	0	4.3	14	160	M	M	2		21	160	
15	75	43	59	3	6	0	0.00	0.0	0	7.0	15	160	M	M	1		22	170	
16	75	50	63	6	2	0	0.00	0.0	0	10.4	20	190	M	M	1	3	28	330	
17	68	46	57	0	8	0	0.09	0.0	0	10.8	18	50	M	M	3	3	29	80	
18	46	42	44	-13	21	0	2.10	0.0	0	13.7	23	80	M	M	10	13	38	50	
19	43	35	39	-19	26	0	0.79	T	0	12.0	24	30	M	M	9	1	41	20	
20	63	36	50	-8	15	0	0.00	0.0	0	5.1	12	270	M	M	0		16	160	
21	62	42	52	-6	13	0	0.74	0.0	0	12.1	26	70	M	M	3	1	44	50	
22	57	46	52	-6	13	0	0.62	0.0	0	13.3	28	180	M	M	10	1	40	180	
23	57	47	52	-7	13	0	0.01	0.0	0	9.6	20	290	M	M	9		26	280	
24	68	47	58	-1	7	0	0.04	0.0	0	8.8	17	200	M	M	6	1	23	190	
25	64	46	55	-4	10	0	0.00	0.0	0	10.9	18	280	M	M	5		27	270	
26	74	40	57	-2	8	0	0.00	0.0	0	2.2	10	60	M	M	0	1	15	60	
27	57	46	52	-8	13	0	0.57	0.0	0	9.9	16	40	M	M	7	1	25	30	
28	70	42	56	-4	9	0	0.00	0.0	0	4.3	12	20	M	M	1		17	30	
29	74	45	60	0	5	0	0.00	0.0	0	3.8	13	200	M	M	0		15	190	
30	83	49	66	5	0	1	0.00	0.0	0	4.4	14	230	M	M	0		19	230	
31	88	53	71	10	0	6	0.07	0.0	0	8.1	22	250	M	M	0	13	31	290	
SM	1963	1246			409	7	6.40		0.6	247.8			M		134				
AV	63.3	40.2								8.0	FASTST		M	M	4		MAX(MPH)		
										MISC	---->	#	28	180			#	44	50

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
 MONTH: MAY
 YEAR: 2019
 LATITUDE: 45 32 N

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 51.8	TOTAL FOR MONTH: 6.40	1 = FOG OR MIST
DPTR FM NORMAL: -4.7	DPTR FM NORMAL: 3.45	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 88 ON 31	GRTST 24HR 2.10 ON 18-18	3 = THUNDER
LOWEST: 28 ON 3		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.6 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.4 ON 8- 8	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: T	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: 15	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 6	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 409	CLEAR (SCALE 0-3) 14	
DPTR FM NORMAL 122	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 9207	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL 753		
[CDD (BASE 65)]		
TOTAL THIS MO. 7		
DPTR FM NORMAL -16	[PRESSURE DATA]	
TOTAL FM JAN 1 7	HIGHEST SLP 30.37 ON 7	
DPTR FM NORMAL -18	LOWEST SLP 29.51 ON 22	
[REMARKS]		