

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

STATION: ST CLOUD MN
 MONTH: MAY
 YEAR: 2017
 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	41	32	37	-15	28	0	0.53	1.0	1	14.2	24	360	M	M	10	1	34	360	
2	63	37	50	-2	15	0	0.00	0.0	0	7.3	16	350	M	M	4		22	350	
3	64	36	50	-2	15	0	0.13	0.0	0	8.9	23	190	M	M	4	1	29	190	
4	69	38	54	1	11	0	0.00	0.0	0	3.8	13	10	M	M	2	1	19	20	
5	80	37	59	6	6	0	0.00	0.0	0	6.7	25	290	M	M	1		32	300	
6	69	37	53	-1	12	0	0.00	0.0	0	5.4	13	360	M	M	0		17	340	
7	66	49	58	4	7	0	0.00	0.0	0	7.2	14	140	M	M	3		17	80	
8	70	45	58	4	7	0	0.06	0.0	0	10.3	21	140	M	M	5	13	27	130	
9	71	45	58	4	7	0	0.00	0.0	0	6.7	20	310	M	M	3		24	300	
10	70	47	59	4	6	0	0.00	0.0	0	6.7	16	350	M	M	5		23	340	
11	66	36	51	-4	14	0	0.00	0.0	0	5.7	17	360	M	M	0		22	330	
12	77	37	57	2	8	0	0.00	0.0	0	4.4	16	160	M	M	3		22	200	
13	80	45	63	7	2	0	0.00	0.0	0	5.1	13	80	M	M	1		17	110	
14	81	50	66	10	0	1	0.00	0.0	0	9.1	16	100	M	M	0		21	100	
15	66	52	59	3	6	0	0.46	0.0	0	6.0	17	70	M	M	3	13	23	80	
16	80	53	67	10	0	2	0.31	0.0	0	9.2	20	260	M	M	6	13	26	170	
17	63	50	57	0	8	0	0.81	0.0	0	9.8	24	40	M	M	8	13	34	20	
18	57	40	49	-8	16	0	0.30	0.0	0	8.7	20	40	M	M	7	1	29	20	
19	56	39	48	-10	17	0	0.00	0.0	0	7.1	18	70	M	M	2		25	70	
20	47	41	44	-14	21	0	1.37	0.0	0	9.3	17	70	M	M	10	1	24	70	
21	48	44	46	-12	19	0	0.34	0.0	0	10.1	21	280	M	M	10	1	27	290	
22	62	39	51	-7	14	0	0.00	0.0	0	8.8	18	280	M	M	4		24	290	
23	60	45	53	-6	12	0	0.01	0.0	0	6.9	17	40	M	M	10	1	23	20	
24	61	46	54	-5	11	0	0.00	0.0	0	5.7	12	90	M	M	10		16	60	
25	69	46	58	-1	7	0	T	0.0	0	9.2	18	170	M	M	5		25	140	
26	76	53	65	6	0	0	0.00	0.0	0	8.2	18	250	M	M	3		23	280	
27	73	45	59	-1	6	0	0.00	0.0	0	4.9	16	230	M	M	1		19	240	
28	71	50	61	1	4	0	0.05	0.0	0	11.5	36	300	M	M	5	3	47	290	
29	63	51	57	-3	8	0	0.07	0.0	0	12.4	25	290	M	M	9	1	33	290	
30	56	47	52	-9	13	0	0.00	0.0	0	12.7	21	300	M	M	9		27	290	
31	73	42	58	-3	7	0	0.00	0.0	0	8.4	22	310	M	M	0		30	330	
SM	2048	1354			307	3	4.44		1.0	250.4			M		143				
AV	66.1	43.7								8.1	FASTST		M	M	5		MAX(MPH)		
										MISC	---->	#	36	300			#	47	290

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
 MONTH: MAY
 YEAR: 2017
 LATITUDE: 45 32 N

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 54.9	TOTAL FOR MONTH: 4.44	1 = FOG OR MIST
DPTR FM NORMAL: -1.6	DPTR FM NORMAL: 1.49	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 81 ON 14	GRTST 24HR 1.37 ON 20-20	3 = THUNDER
LOWEST: 32 ON 1	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 1.0 INCH	5 = HAIL
	GRTST 24HR 1.0 ON 1- 1	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 1	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: 0	0.01 INCH OR MORE: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 1	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 307	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL 20	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 7286	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -1168		
[CDD (BASE 65)]		
TOTAL THIS MO. 3		
DPTR FM NORMAL -20	[PRESSURE DATA]	
TOTAL FM JAN 1 3	HIGHEST SLP 30.33 ON 19	
DPTR FM NORMAL -22	LOWEST SLP 29.41 ON 17	
[REMARKS]		