

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

STATION: ST CLOUD MN
 MONTH: MAY
 YEAR: 2016
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	62	34	48	-4	17	0	0.00	0.0	0	6.7	17	40	M	M	1		23	40		
2	68	31	50	-2	15	0	0.00	0.0	0	1.4	12	230	M	M	1 8		15	200		
3	74	39	57	5	8	0	0.00	0.0	0	11.4	28	280	M	M	1		35	260		
4	66	37	52	-1	13	0	0.00	0.0	0	8.0	21	340	M	M	0		30	320		
5	81	36	59	6	6	0	0.00	0.0	0	7.9	20	240	M	M	0 8		25	240		
6	89	56	73	19	0	8	0.00	0.0	0	11.9	24	360	M	M	0 8		34	360		
7	69	43	56	2	9	0	0.00	0.0	0	7.7	20	310	M	M	1 8		31	340		
8	73	38	56	2	9	0	0.00	0.0	0	4.0	15	160	M	M	0		20	160		
9	69	49	59	5	6	0	0.20	0.0	0	9.2	25	150	M	M	5 1		41	140		
10	53	47	50	-5	15	0	0.27	0.0	0	8.5	17	110	M	M	10 1		24	110		
11	55	48	52	-3	13	0	0.16	0.0	0	6.1	12	120	M	M	10 12		17	120		
12	56	42	49	-6	16	0	0.00	0.0	0	11.7	21	290	M	M	7 1		26	260		
13	47	37	42	-14	23	0	0.12	0.0	0	14.6	30	310	M	M	8 1		37	300		
14	50	29	40	-16	25	0	0.00	0.0	0	12.8	25	300	M	M	2		33	310		
15	66	28	47	-9	18	0	0.00	0.0	0	8.7	21	290	M	M	4		28	290		
16	63	38	51	-6	14	0	T	0.0	0	4.6	14	10	M	M	4		18	10		
17	65	37	51	-6	14	0	0.00	0.0	0	3.8	12	20	M	M	4		17	50		
18	68	33	51	-6	14	0	0.00	0.0	0	3.7	15	150	M	M	0		20	150		
19	75	37	56	-2	9	0	0.00	0.0	0	8.1	20	200	M	M	2		27	200		
20	74	42	58	0	7	0	0.00	0.0	0	6.9	23	150	M	M	2		28	140		
21	80	42	61	3	4	0	0.00	0.0	0	4.0	16	150	M	M	0 8		20	150		
22	84	44	64	6	1	0	0.00	0.0	0	12.0	28	150	M	M	0		34	190		
23	78	61	70	11	0	5	0.18	0.0	0	10.9	23	160	M	M	4 138		29	170		
24	80	57	69	10	0	4	0.00	0.0	0	5.3	12	350	M	M	3 12		15	360		
25	75	57	66	7	0	1	0.58	0.0	0	7.7	17	360	M	M	5 13		21	10		
26	80	58	69	10	0	4	0.00	0.0	0	6.5	20	260	M	M	2 12		24	270		
27	67	57	62	2	3	0	0.34	0.0	0	5.8	15	140	M	M	6 1		20	140		
28	64	56	60	0	5	0	0.07	0.0	0	4.2	10	10	M	M	10 1		14	350		
29	78	54	66	6	0	1	0.06	0.0	0	9.3	21	290	M	M	6 1		24	290		
30	83	49	66	5	0	1	0.00	0.0	0	6.8	17	190	M	M	1 1		23	140		
31	74	60	67	6	0	2	0.19	0.0	0	10.5	18	210	M	M	4 1		25	200		
SM	2166	1376			264	26	2.17		0.0	240.7			M		103					
AV	69.9	44.4								7.8	FASTST		M	M	3		MAX(MPH)			
										MISC	---->	# 30 310					# 41 140			

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
 MONTH: MAY
 YEAR: 2016
 LATITUDE: 45 32 N

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 57.1	TOTAL FOR MONTH: 2.17	1 = FOG OR MIST
DPTR FM NORMAL: 0.6	DPTR FM NORMAL: -0.78	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 89 ON 6	GRTST 24HR 0.58 ON 24-25	3 = THUNDER
LOWEST: 28 ON 15		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	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: 10	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 264	CLEAR (SCALE 0-3) 16	
DPTR FM NORMAL -23	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 7137	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL -1317		
[CDD (BASE 65)]		
TOTAL THIS MO. 26		
DPTR FM NORMAL 3	[PRESSURE DATA]	
TOTAL FM JAN 1 31	HIGHEST SLP 30.40 ON 17	
DPTR FM NORMAL 6	LOWEST SLP 29.67 ON 6	
[REMARKS]		