

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

STATION: ST CLOUD MN
 MONTH: OCTOBER
 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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	71	51	61	9	4	0	0.00	0.0	0	4.2	10	60	M	M	4		13	90	
2	74	44	59	7	6	0	0.00	0.0	0	2.6	10	140	M	M	0	1	13	140	
3	75	49	62	11	3	0	0.00	0.0	0	8.6	21	140	M	M	0		27	150	
4	73	56	65	14	0	0	0.47	0.0	0	16.4	29	150	M	M	5	1	35	140	
5	63	48	56	6	9	0	0.49	0.0	0	11.0	24	240	M	M	4	1	32	250	
6	57	37	47	-3	18	0	0.55	0.0	0	7.7	17	330	M	M	4	1	24	330	
7	44	32	38	-11	27	0	0.06	0.0	0	12.7	24	270	M	M	6	1	30	270	
8	51	30	41	-8	24	0	T	0.0	0	4.3	10	300	M	M	3		13	290	
9	58	28	43	-6	22	0	0.00	0.0	0	7.3	20	150	M	M	0		23	140	
10	71	49	60	12	5	0	0.00	0.0	0	13.3	23	170	M	M	4		32	180	
11	61	45	53	5	12	0	0.02	0.0	0	7.8	17	320	M	M	9	1	22	320	
12	45	36	41	-6	24	0	0.01	0.0	0	10.6	21	320	M	M	9		30	350	
13	54	29	42	-5	23	0	0.00	0.0	0	8.2	20	190	M	M	3		24	190	
14	63	40	52	5	13	0	0.00	0.0	0	15.0	31	180	M	M	1	8	40	320	
15	67	42	55	9	10	0	T	0.0	0	9.3	21	180	M	M	6		27	170	
16	65	35	50	4	15	0	T	0.0	0	5.6	16	140	M	M	1	1	25	130	
17	66	49	58	12	7	0	0.09	0.0	0	4.9	15	350	M	M	6	123	21	330	
18	64	41	53	8	12	0	0.07	0.0	0	6.6	15	290	M	M	2	1	20	300	
19	49	39	44	-1	21	0	0.00	0.0	0	8.7	18	320	M	M	6		22	320	
20	50	30	40	-4	25	0	0.00	0.0	0	5.2	17	320	M	M	5		23	330	
21	52	36	44	0	21	0	0.00	0.0	0	8.9	17	150	M	M	5		22	140	
22	64	30	47	4	18	0	0.00	0.0	0	2.4	8	110	M	M	0	18	10	130	
23	53	37	45	2	20	0	0.00	0.0	0	10.1	24	300	M	M	5	1	30	290	
24	54	27	41	-1	24	0	0.00	0.0	0	3.0	9	140	M	M	0	1	12	130	
25	51	37	44	2	21	0	0.42	0.0	0	8.2	15	120	M	M	5	1	21	110	
26	44	41	43	1	22	0	0.30	0.0	0	6.9	15	90	M	M	10	1	22	80	
27	50	41	46	5	19	0	0.05	0.0	0	7.8	16	160	M	M	10	1	19	170	
28	67	45	56	15	9	0	0.00	0.0	0	11.1	18	140	M	M	3	1	26	130	
29	52	43	48	8	17	0	0.13	0.0	0	6.8	14	360	M	M	9	1	18	10	
30	43	40	42	2	23	0	0.00	0.0	0	6.8	15	170	M	M	10		18	180	
31	55	39	47	8	18	0	0.02	0.0	0	12.6	24	170	M	M	7	1	31	150	
SM	1806	1226			492	0	2.68		0.0	254.6			M		142				
AV	58.3	39.6								8.2	FASTST		M	M	5		MAX(MPH)		
										MISC	---->	#	31	180			#	40	320

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 48.9	TOTAL FOR MONTH: 2.68	1 = FOG OR MIST
DPTR FM NORMAL: 3.2	DPTR FM NORMAL: 0.19	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 75 ON 3	GRTST 24HR 0.96 ON 4- 5	3 = THUNDER
LOWEST: 27 ON 24		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: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 7	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 492	CLEAR (SCALE 0-3) 11	
DPTR FM NORMAL -107	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 632	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -253		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -2	[PRESSURE DATA]	
TOTAL FM JAN 1 506	HIGHEST SLP 30.52 ON 24	
DPTR FM NORMAL 41	LOWEST SLP 29.42 ON 17	
[REMARKS]		