

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

STATION: ST CLOUD MN
 MONTH: JULY
 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	
										12Z	AVG	MX	2MIN						
1	73	45	59	-11	6	0	0.00	0.0	0	3.7	12	150	M	M	2	18	15	150	
2	79	52	66	-4	0	1	0.00	0.0	0	3.6	12	180	M	M	2		15	160	
3	81	54	68	-2	0	3	0.00	0.0	0	5.4	16	170	M	M	2	1	21	160	
4	79	54	67	-3	0	2	0.00	0.0	0	8.2	18	160	M	M	3		23	160	
5	84	64	74	4	0	9	0.29	0.0	0	7.9	28	130	M	M	3	13	37	130	
6	85	61	73	3	0	8	0.00	0.0	0	3.7	10	10	M	M	1	1	12	310	
7	81	61	71	1	0	6	0.22	0.0	0	5.8	20	200	M	M	4	13	23	200	
8	79	58	69	-1	0	4	T	0.0	0	10.3	24	280	M	M	4	18	34	280	
9	82	55	69	-1	0	4	0.00	0.0	0	6.1	16	150	M	M	1	1	20	150	
10	80	64	72	2	0	7	1.01	0.0	0	6.4	28	310	M	M	7	13	35	300	
11	74	65	70	-1	0	5	2.63	0.0	0	8.8	31	300	M	M	9	13	40	340	
12	82	64	73	2	0	8	0.00	0.0	0	12.9	30	250	M	M	2	1	38	250	
13	80	65	73	2	0	8	T	0.0	0	14.7	30	270	M	M	3		37	280	
14	67	61	64	-7	1	0	0.27	0.0	0	12.4	25	310	M	M	9	1	31	300	
15	77	57	67	-4	0	2	0.02	0.0	0	4.3	12	300	M	M	3		15	340	
16	78	52	65	-6	0	0	0.07	0.0	0	7.8	29	150	M	M	2	13	36	140	
17	79	63	71	0	0	6	0.05	0.0	0	11.0	25	150	M	M	4	13	31	270	
18	84	59	72	1	0	7	0.00	0.0	0	3.0	12	240	M	M	0		15	30	
19	87	60	74	3	0	9	0.00	0.0	0	7.7	20	160	M	M	2	1	25	140	
20	91	69	80	9	0	15	0.00	0.0	0	9.9	17	170	M	M	4		25	160	
21	88	67	78	7	0	13	0.34	0.0	0	5.1	39	310	M	M	0	13	55	320	
22	93	64	79	9	0	14	0.00	0.0	0	1.7	7	330	M	M	0	18	9	180	
23	77	68	73	3	0	8	1.76	0.0	0	6.7	23	240	M	M	3	13	28	240	
24	81	65	73	3	0	8	0.00	0.0	0	10.2	20	280	M	M	1	1	24	270	
25	85	58	72	2	0	7	0.00	0.0	0	5.0	14	260	M	M	0	1	18	300	
26	87	66	77	7	0	12	0.00	0.0	0	7.2	20	310	M	M	2		30	310	
27	78	61	70	0	0	5	0.08	0.0	0	5.3	15	350	M	M	6	13	20	330	
28	76	58	67	-3	0	2	0.00	0.0	0	5.3	15	360	M	M	2		20	20	
29	78	52	65	-5	0	0	0.00	0.0	0	3.6	12	40	M	M	0		15	60	
30	81	51	66	-4	0	1	0.00	0.0	0	3.4	12	170	M	M	1	1	14	150	
31	84	62	73	3	0	8	0.00	0.0	0	7.7	17	170	M	M	4	1	21	150	
SM	2510	1855				7	182	6.74		0.0	214.8			M		86			
AV	81.0	59.8								6.9	FASTST		M	M	3		MAX(MPH)		
										MISC	---->	#	39	310			#	55	320

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.4	TOTAL FOR MONTH: 6.74	1 = FOG OR MIST
DPTR FM NORMAL: 0.1	DPTR FM NORMAL: 3.43	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 93 ON 22	GRTST 24HR 2.63 ON 11-11	3 = THUNDER
LOWEST: 45 ON 1		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: 11	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
[HDD (BASE 65)]		
TOTAL THIS MO. 7	CLEAR (SCALE 0-3) 20	
DPTR FM NORMAL -10	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 7	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -10		
[CDD (BASE 65)]		
TOTAL THIS MO. 182		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 321	HIGHEST SLP 30.25 ON 1	
DPTR FM NORMAL 19	LOWEST SLP 29.49 ON 11	
[REMARKS]		