

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

STATION: ST CLOUD MN
 MONTH: SEPTEMBER
 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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	71	47	59	-5	6	0	0.01	0.0	0	10.7	21	150	M	M	5	18	25	160	
2	81	55	68	4	0	3	T	0.0	0	10.2	22	310	M	M	4	1	27	320	
3	85	51	68	4	0	3	0.00	0.0	0	7.8	20	210	M	M	0		27	200	
4	74	49	62	-1	3	0	0.17	0.0	0	9.2	29	360	M	M	2	13	43	360	
5	65	47	56	-7	9	0	0.00	0.0	0	11.8	28	320	M	M	4		35	310	
6	66	43	55	-8	10	0	0.00	0.0	0	4.0	14	300	M	M	2		16	330	
7	76	42	59	-3	6	0	0.00	0.0	0	4.8	14	70	M	M	2		19	50	
8	67	46	57	-5	8	0	0.00	0.0	0	8.0	15	90	M	M	0		22	80	
9	74	48	61	0	4	0	0.00	0.0	0	9.3	18	150	M	M	1		23	140	
10	78	59	69	8	0	4	T	0.0	0	12.2	22	140	M	M	3		29	150	
11	82	57	70	9	0	5	T	0.0	0	5.1	14	160	M	M	0	1	18	160	
12	85	52	69	9	0	4	0.00	0.0	0	5.7	15	180	M	M	0	1	20	160	
13	85	60	73	13	0	8	0.00	0.0	0	5.4	14	190	M	M	0	1	18	210	
14	88	59	74	15	0	9	0.00	0.0	0	6.6	16	150	M	M	2	12	21	150	
15	74	61	68	9	0	3	0.16	0.0	0	6.4	17	200	M	M	2	13	21	180	
16	72	52	62	4	3	0	0.01	0.0	0	9.3	22	290	M	M	8	3	26	290	
17	64	45	55	-3	10	0	T	0.0	0	6.9	20	290	M	M	2		27	300	
18	59	50	55	-3	10	0	0.04	0.0	0	7.5	18	140	M	M	9	1	25	140	
19	78	55	67	10	0	2	0.00	0.0	0	12.5	25	150	M	M	8	13	34	140	
20	71	45	58	1	7	0	0.56	0.0	0	7.1	36	270	M	M	3	138	51	270	
21	80	41	61	5	4	0	0.01	0.0	0	7.6	18	140	M	M	2	3	24	150	
22	89	70	80	24	0	15	0.04	0.0	0	10.6	22	150	M	M	4	13	27	160	
23	81	64	73	18	0	8	1.38	0.0	0	6.5	26	250	M	M	4	13	32	250	
24	85	59	72	17	0	7	0.02	0.0	0	9.7	29	280	M	M	3	1	38	280	
25	59	52	56	2	9	0	0.33	0.0	0	6.8	13	320	M	M	8	1	17	310	
26	63	47	55	1	10	0	0.19	0.0	0	10.0	18	280	M	M	10	1	22	290	
27	65	42	54	0	11	0	0.00	0.0	0	5.8	16	250	M	M	1		22	260	
28	71	47	59	6	6	0	0.00	0.0	0	4.8	17	290	M	M	4		20	290	
29	65	40	53	0	12	0	0.00	0.0	0	4.7	12	10	M	M	2		16	30	
30	67	40	54	2	11	0	0.01	0.0	0	10.0	23	140	M	M	2		32	170	
SM	2220	1525			139	71	2.93		0.0	237.0			M		97				
AV	74.0	50.8								7.9	FASTST		M	M	3		MAX(MPH)		
										MISC	---->	#	36	270			#	51	270

NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
 MONTH: SEPTEMBER
 YEAR: 2017
 LATITUDE: 45 32 N
 LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 62.4
DPTR FM NORMAL: 3.8
HIGHEST: 89 ON 22
LOWEST: 40 ON 30,29

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.93
DPTR FM NORMAL: -0.53
GRTST 24HR 1.38 ON 23-23
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 139
DPTR FM NORMAL -89
TOTAL FM JUL 1 179
DPTR FM NORMAL -107

CLEAR (SCALE 0-3) 18
PTCLDY (SCALE 4-7) 10
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

TOTAL THIS MO. 71
DPTR FM NORMAL 37
TOTAL FM JAN 1 361
DPTR FM NORMAL -102

[PRESSURE DATA]

HIGHEST SLP 30.41 ON 29
LOWEST SLP 29.52 ON 20

[REMARKS]