

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

STATION: ST CLOUD MN  
 MONTH: SEPTEMBER  
 YEAR: 2019  
 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	68	58	63	-1	2	0	0.03	0.0	0	4.7	12	180	M	M	9	1	16	180		
2	73	55	64	0	1	0	0.84	0.0	0	6.8	39	320	M	M	4	123	58	310		
3	72	57	65	1	0	0	0.07	0.0	0	11.8	28	290	M	M	8	1	40	300		
4	69	46	58	-5	7	0	0.00	0.0	0	4.7	10	210	M	M	1		14	330		
5	79	52	66	3	0	1	0.00	0.0	0	10.4	24	310	M	M	5		32	300		
6	77	53	65	2	0	0	0.00	0.0	0	7.3	16	280	M	M	3		24	340		
7	60	49	55	-7	10	0	0.05	0.0	0	3.8	9	30	M	M	3		14	30		
8	60	50	55	-7	10	0	0.02	0.0	0	6.6	12	80	M	M	10		19	80		
9	67	55	61	0	4	0	1.00	0.0	0	8.2	16	120	M	M	10	13	26	120		
10	76	60	68	7	0	3	0.00	0.0	0	7.3	17	290	M	M	6	12	24	290		
11	63	49	56	-5	9	0	0.63	0.0	0	9.5	20	120	M	M	9	13	35	120		
12	64	50	57	-3	8	0	1.99	0.0	0	10.2	24	80	M	M	10	13	40	70		
13	61	46	54	-6	11	0	0.03	0.0	0	12.0	25	280	M	M	6	1	36	290		
14	70	45	58	-1	7	0	0.00	0.0	0	5.4	15	130	M	M	2	13	22	110		
15	80	54	67	8	0	2	0.00	0.0	0	3.7	14	200	M	M	4	12	19	180		
16	85	58	72	14	0	7	0.00	0.0	0	9.2	20	160	M	M	0	12	31	170		
17	86	67	77	19	0	12	0.91	0.0	0	11.9	25	160	M	M	2	13	37	170		
18	81	61	71	13	0	6	0.47	0.0	0	11.0	25	190	M	M	5	13	39	190		
19	83	56	70	13	0	5	0.00	0.0	0	2.3	9	190	M	M	0	1	14	140		
20	85	62	74	17	0	9	0.00	0.0	0	8.5	18	150	M	M	3	128	24	150		
21	81	61	71	15	0	6	0.36	0.0	0	10.7	20	270	M	M	5	138	29	270		
22	61	54	58	2	7	0	0.00	0.0	0	6.5	15	310	M	M	2		22	320		
23	75	48	62	7	3	0	0.00	0.0	0	5.0	15	240	M	M	1		21	260		
24	74	50	62	7	3	0	0.00	0.0	0	3.4	9	310	M	M	0		12	320		
25	67	49	58	4	7	0	0.00	0.0	0	12.3	22	290	M	M	2		33	290		
26	63	41	52	-2	13	0	0.00	0.0	0	8.8	17	190	M	M	3		26	180		
27	63	45	54	0	11	0	0.13	0.0	0	7.8	20	220	M	M	6	1	28	190		
28	59	38	49	-4	16	0	T	0.0	0	6.0	14	90	M	M	1		24	70		
29	58	46	52	-1	13	0	0.62	0.0	0	10.1	20	130	M	M	10	13	30	150		
30	82	53	68	16	0	3	0.40	0.0	0	10.1	22	310	M	M	9	13	32	280		
SM	2142	1568			142	54	7.55		0.0	236.0			M		139					
AV	71.4	52.3								7.9	FASTST		M	M	5	MAX(MPH)				
										MISC	---->	# 39 320				# 58 310				

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN  
 MONTH: SEPTEMBER  
 YEAR: 2019  
 LATITUDE: 45 32 N  
 LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 61.8  
DPTR FM NORMAL: 3.2  
HIGHEST: 86 ON 17  
LOWEST: 38 ON 28

[PRECIPITATION DATA]

TOTAL FOR MONTH: 7.55  
DPTR FM NORMAL: 4.09  
GRTST 24HR 1.99 ON 12-12  
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: 15  
0.10 INCH OR MORE: 10  
0.50 INCH OR MORE: 6  
1.00 INCH OR MORE: 2

[HDD (BASE 65) ]

TOTAL THIS MO. 142  
DPTR FM NORMAL -86  
TOTAL FM JUL 1 175  
DPTR FM NORMAL -111

CLEAR (SCALE 0-3) 13  
PTCLDY (SCALE 4-7) 10  
CLOUDY (SCALE 8-10) 7

[CDD (BASE 65) ]

TOTAL THIS MO. 54  
DPTR FM NORMAL 20  
TOTAL FM JAN 1 452  
DPTR FM NORMAL -11

[PRESSURE DATA]

HIGHEST SLP 30.29 ON 28  
LOWEST SLP 29.54 ON 27

[REMARKS]