

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

STATION: ST CLOUD MN  
 MONTH: APRIL  
 YEAR: 2018  
 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													
										12Z	AVG MX		2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR													
1	28	7	18	-19	47	0	0.00	0.0	5	9.7	22	300	M	M	0		30	290													
2	31	7	19	-19	46	0	0.30	5.1	5	4.8	16	180	M	M	8	128	18	190													
3	28	12	20	-18	45	0	0.22	2.6	8	11.7	21	340	M	M	10	128	33	30													
4	29	1	15	-24	50	0	0.00	0.0	10	8.1	16	260	M	M	1		20	250													
5	34	0	17	-22	48	0	T	T	9	6.8	24	320	M	M	3	12	32	240													
6	21	9	15	-25	50	0	T	T	9	18.7	33	310	M	M	0	8	37	310													
7	29	8	19	-21	46	0	0.00	0.0	8	8.8	18	310	M	M	0		22	270													
8	28	3	16	-25	49	0	0.08	1.1	7	4.3	13	160	M	M	5	18	14	150													
9	35	16	26	-15	39	0	T	T	8	8.0	17	290	M	M	10	1	21	290													
10	39	27	33	-9	32	0	0.00	0.0	8	8.2	18	200	M	M	9	18	22	210													
11	45	25	35	-7	30	0	0.01	0.0	7	4.9	12	150	M	M	4	18	15	110													
12	45	32	39	-4	26	0	0.00	0.0	4	5.8	10	40	M	M	5		15	40													
13	39	29	34	-9	31	0	0.16	1.0	3	13.3	25	50	M	M	6	12	36	60													
14	31	22	27	-17	38	0	0.28	3.2	2	16.0	28	40	M	M	9	128	39	40													
15	26	22	24	-20	41	0	0.18	1.8	5	13.6	23	10	M	M	10	128	33	10													
16	37	22	30	-15	35	0	T	T	6	10.4	18	340	M	M	7	1	23	350													
17	45	22	34	-11	31	0	0.00	0.0	5	7.2	15	70	M	M	1		21	80													
18	45	28	37	-9	28	0	0.00	0.0	4	7.3	16	60	M	M	4		28	40													
19	53	25	39	-7	26	0	0.00	0.0	3	4.5	15	250	M	M	0		24	290													
20	51	25	38	-9	27	0	0.00	0.0	1	3.6	14	200	M	M	0		17	210													
21	58	27	43	-4	22	0	0.00	0.0	T	2.3	8	210	M	M	0		12	200													
22	62	28	45	-3	20	0	0.00	0.0	T	4.2	14	200	M	M	0	1	19	200													
23	70	30	50	2	15	0	0.00	0.0	0	2.0	12	330	M	M	0	1	15	320													
24	57	37	47	-2	18	0	T	0.0	0	9.6	22	10	M	M	3		31	10													
25	58	27	43	-6	22	0	0.00	0.0	0	5.1	14	220	M	M	0		16	240													
26	63	36	50	0	15	0	0.00	0.0	0	9.7	24	300	M	M	0		30	310													
27	61	32	47	-3	18	0	T	0.0	0	10.4	25	330	M	M	3		34	350													
28	57	29	43	-7	22	0	0.00	0.0	0	4.6	12	150	M	M	1	1	14	20													
29	68	35	52	1	13	0	0.00	0.0	0	14.7	29	150	M	M	1		34	170													
30	80	49	65	14	0	0	0.18	0.0	0	15.0	29	200	M	M	5	13	36	180													
SM	1353	672			930	0	1.41		14.8	253.3			M		105																
AV	45.1	22.4								8.4	FASTST		M	M	4		MAX(MPH)														
										MISC	---->	#	33	310			#	39	40												

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN  
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 YEAR: 2018  
 LATITUDE: 45 32 N  
 LONGITUDE: 94 4 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 33.8  
DPTR FM NORMAL: -10.8  
HIGHEST: 80 ON 30  
LOWEST: 0 ON 5

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.41  
DPTR FM NORMAL: -1.16  
GRTST 24HR 0.34 ON 31- 1  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 14.8 INCHES  
GRTST 24HR 5.1 ON 2- 2  
GRTST DEPTH: 10 ON 4

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: 9  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 26  
MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 8  
0.10 INCH OR MORE: 6  
0.50 INCH OR MORE: 0  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 930  
DPTR FM NORMAL 313  
TOTAL FM JUL 1 8517  
DPTR FM NORMAL 350

CLEAR (SCALE 0-3) 16  
PTCLDY (SCALE 4-7) 9  
CLOUDY (SCALE 8-10) 5

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL -2  
TOTAL FM JAN 1 0  
DPTR FM NORMAL -2

[PRESSURE DATA]

HIGHEST SLP 30.55 ON 20  
LOWEST SLP 29.58 ON 30

[REMARKS]