

/data/ldad/public/localwfo/mpx/Climate/F6/STC/may2018.txt
 Fri Jun 01 10:00:17 2018 1

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

STATION: ST CLOUD MN
 MONTH: MAY
 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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	70	45	58	6	7	0	0.00	0.0	0	10.2	23	180	M	M	1		28	190	
2	66	39	53	1	12	0	0.00	0.0	0	6.9	16	300	M	M	2		22	310	
3	74	40	57	5	8	0	0.00	0.0	0	4.4	16	310	M	M	2	18	20	290	
4	76	41	59	6	6	0	0.00	0.0	0	10.4	29	300	M	M	1		39	300	
5	81	45	63	10	2	0	T	0.0	0	6.3	22	330	M	M	2		32	190	
6	77	46	62	8	3	0	T	0.0	0	5.6	14	310	M	M	2		20	330	
7	85	50	68	14	0	3	T	0.0	0	8.6	21	270	M	M	2		28	290	
8	70	49	60	6	5	0	0.11	0.0	0	8.8	20	160	M	M	9	1	26	150	
9	68	48	58	4	7	0	0.03	0.0	0	7.1	21	310	M	M	6	1	30	310	
10	58	38	48	-7	17	0	0.00	0.0	0	8.0	18	350	M	M	1		26	360	
11	61	40	51	-4	14	0	0.00	0.0	0	8.4	16	70	M	M	3		23	60	
12	62	39	51	-4	14	0	0.00	0.0	0	3.5	14	80	M	M	4		20	90	
13	74	36	55	-1	10	0	0.00	0.0	0	3.2	13	240	M	M	1		20	220	
14	77	50	64	8	1	0	0.09	0.0	0	3.8	12	200	M	M	6	1	14	350	
15	76	44	60	4	5	0	0.00	0.0	0	4.5	13	40	M	M	0		18	40	
16	87	49	68	11	0	3	0.00	0.0	0	6.3	21	60	M	M	1		29	280	
17	82	48	65	8	0	0	0.00	0.0	0	10.1	20	70	M	M	1		33	80	
18	84	53	69	12	0	4	0.00	0.0	0	11.0	23	150	M	M	3		40	150	
19	65	48	57	-1	8	0	0.00	0.0	0	11.5	21	360	M	M	7	1	32	360	
20	71	37	54	-4	11	0	0.00	0.0	0	6.4	15	90	M	M	0		24	80	
21	59	43	51	-7	14	0	0.17	0.0	0	3.2	8	40	M	M	9	1	12	30	
22	75	46	61	3	4	0	0.00	0.0	0	4.0	13	190	M	M	5	1	16	210	
23	75	54	65	6	0	0	0.01	0.0	0	6.9	15	170	M	M	1	1	21	160	
24	92	64	78	19	0	13	T	0.0	0	10.6	25	200	M	M	3		35	210	
25	92	64	78	19	0	13	0.00	0.0	0	8.8	23	270	M	M	1		30	250	
26	95	60	78	19	0	13	0.00	0.0	0	5.5	20	300	M	M	0		26	270	
27	91	56	74	14	0	9	T	0.0	0	6.8	30	310	M	M	0	3	38	300	
28	96	64	80	20	0	15	0.29	0.0	0	6.8	29	180	M	M	1	3	44	180	
29	93	63	78	18	0	13	0.99	0.0	0	8.4	35	220	M	M	3	13	50	220	
30	76	61	69	8	0	4	0.06	0.0	0	2.9	13	130	M	M	5	12	18	130	
31	82	59	71	10	0	6	0.00	0.0	0	6.2	15	310	M	M	4	12	24	310	
SM	2390	1519			148	96	1.75		0.0	215.1			M		86				
AV	77.1	49.0								6.9	FASTST		M	M	3		MAX(MPH)		
										MISC	---->	#	35	220			#	50	220

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: ST CLOUD MN
 MONTH: MAY
 YEAR: 2018
 LATITUDE: 45 32 N

LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 63.1	TOTAL FOR MONTH: 1.75	1 = FOG OR MIST
DPTR FM NORMAL: 6.5	DPTR FM NORMAL: -1.20	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 96 ON 28	GRTST 24HR 0.99 ON 29-29	3 = THUNDER
LOWEST: 36 ON 13		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: 8	
MAX 90 OR ABOVE: 6	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 148	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -139	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 8665	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL 211		
[CDD (BASE 65)]		
TOTAL THIS MO. 96		
DPTR FM NORMAL 73	[PRESSURE DATA]	
TOTAL FM JAN 1 96	HIGHEST SLP 30.31 ON 20	
DPTR FM NORMAL 71	LOWEST SLP 29.55 ON 1	
[REMARKS]		