

1978 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	27.52	25.11	35.29	46.47	55.84	65.67	69.94	70.84	61.37	53.06	43.73	35.16	49.17	70.84	25.11
Normal	30.3	31.3	38.1	46.6	55.7	64.7	70.8	70.6	64.3	55.0	45.6	35.0	50.7		
DFN	-2.78	-6.19	-2.81	-0.13	+0.14	+0.97	-0.86	+0.24	-2.93	-1.94	-1.87	+0.16	-1.50	+0.97	-6.19
Avg High	34.45	32.36	42.52	54.73	63.97	74.50	77.71	77.68	70.17	61.68	51.07	42.90	56.98		
Normal	37.9	39.1	46.2	55.1	64.2	72.7	78.3	78.0	72.1	62.9	52.9	42.5	58.5	78.3	37.9
DFN	-3.45	-6.74	-3.68	-0.37	-0.23	+1.80	-0.59	-0.32	-1.93	-1.22	-1.83	+0.40	-1.51	+1.80	-6.74
Avg Low	19.90	17.43	27.52	37.80	47.10	56.37	61.71	63.58	51.90	44.03	35.93	27.00	40.86		
Normal	22.6	23.1	29.9	38.4	47.3	56.7	63.0	63.1	56.5	47.1	38.2	27.5	42.8	63.1	22.6
DFN	-2.70	-5.67	-2.38	-0.60	-0.20	-0.33	-1.29	+0.48	-4.60	-3.07	-2.27	-0.50	-1.93	+0.48	-5.67
High Dep	+14	+3	+5	+7	+12	+10	+8	+6	+3	+7	+8	+11	+8	+14	+3
Low Dep	-12	-17	-15	-8	-8	-6	-9	-9	-10	-13	-17	-12	-11	-6	-17
Total Dep	-87	-174	-88	-5	+3	+29	-26	+6	-89	-61	-57	+4	-45	+29	-174
T Dep Avg	-49	-103	-81	-1	-19	+14	-23	-2	-38	-32	-6	+8	-28	+14	-103
T Dep High	-2	-6	-10	+8	+3	+29		+16	+3	+8	+20	+34	+9	+34	-10
T Dep Low	-87	-174	-103	-8	-37	+3	-36	-19	-89	-61	-60	-7	-57	+3	-174
Avg Dif	14.5	14.9	15.0	16.9	16.9	18.1	16.0	14.1	18.3	17.6	15.1	15.9	16.1	18.3	14.1
High Dif	31	22	21	32	27	26	26	24	27	28	29	24	26	32	21
Low Dif	4	8	4	8	3	5	8	5	10	7	6	10	7	10	3
High Max	54	43	58	70	82	89	88	86	82	71	63	58	70	89	43
Low Max	23	20	27	43	48	64	64	66	64	50	31	30	44	66	20
High Min	32	28	39	45	58	64	72	71	62	58	49	41	52	72	28
Low Min	9	4	12	27	35	48	51	57	41	29	19	17	29	57	4
Heating DD	1162	1117	921	556	291	45	12	5	134	370	638	925	515	1162	5
Normal	1075	943	833	531	257	42		7	87	339	622	940	473		
DFN	+87	+174	+88	+25	+34	+3	+12	-2	+47	+31	+16	-15	+42	+174	-15
% Of Norm	108%	118%	111%	105%	113%	107%		71%	154%	109%	103%	98%	100%	154%	
Seas HDD	3136	4253	5174	5730	6021	6066	12	17	151	521	1159	2084			
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995			
Seas Dep	+66	+240	+328	+353	+387	+390	+12	+10	+57	+88	+104	+89			
% Of Norm	102%	106%	107%	107%	107%	107%		243%	161%	120%	110%	104%			
Cooling DD					7	65	165	186	25				37	186	
Normal					6	84	229	199	55	6			48		
DFN					+1	-19	-64	-13	-30	-6			-11	+1	-64
% Of Norm					117%	77%	72%	93%	45%				34%	117%	
Year CDD					7	72	237	423	448	448	448	448			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep					+1	-18	-82	-95	-125	-131	-131	-131			
% Of Norm					117%	80%	74%	82%	78%	77%	77%	77%			
% Sunshine	42%	68%	45%	43%	35%	53%	55%	26%	63%	55%	37%	45%	47.3%	68%	26%
Avg THI						74.7	78.3	78.7	70.2				75.46	78.7	70.2
High THI						90	92	91	83				89	92	83
Avg WC	7.0	5.1	16.4	30.0							30.9	15.7	17.51	30.9	5.1
Low WC	-10	-16.4	-9	19							5	2	-2	19	-16
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

1978 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	7.18	2.72	3.26	1.98	6.59	1.35	3.90	2.70	2.48	3.50	3.59	4.99	3.69	7.18	1.35
Normal	3.83	3.63	4.14	4.15	3.68	3.14	2.85	3.31	3.47	3.52	4.71	4.38	3.73		
DFN	+3.35	-.91	-.88	-2.17	+2.91	-1.79	+1.05	-.61	-.99	-.02	-1.12	+.61	-.05	3.35	-2.17
% Of Norm	187%	75%	79%	48%	179%	43%	137%	82%	71%	99%	76%	114%	99%	187%	43%
Avg Day	.23	.10	.11	.07	.21	.05	.13	.09	.08	.11	.12	.16	.12	.23	.05
% Of Precip	35%	7%	35%	27%	32%	23%	26%	45%	27%	26%	33%	32%	29%	45%	7%
Year Liq	7.18	9.90	13.16	15.14	21.73	23.08	26.98	29.68	32.16	35.66	39.25	44.24			
Year Norm	3.83	7.46	11.60	15.75	19.43	22.57	25.42	28.73	32.20	35.72	40.43	44.81			
Year DFN	+3.35	+2.44	+1.56	-.61	+2.30	+.51	+1.56	+.95	-.04	-.06	-1.18	-.57			
% Of Norm	187%	133%	113%	96%	112%	102%	106%	103%	100%	100%	97%	99%			
High 1 Day	2.71	1.47	.88	1.31	2.18	.53	1.93	.82	.98	1.45	1.23	1.82		2.71	
High 1 Hour	.49	T	.39	.36	.67	.29	.77	.56	.37	.57	.30	.41		.77	
Tot Snow	18.7	26.3	10.5								1.5	0.7	4.81	26.30	.00
Normal	9.4	9.6	7.6	0.7	0.1					0.1	1.0	7.0	3.0	9.6	0.0
DFN	+9.3	+16.7	+2.9	-0.7	-0.1					-0.1	+0.5	-6.3	+1.9	+16.7	-6.3
% Of Norm	199%	274%	138%								150%	10%	64%	274%	0%
Avg Day	0.6	0.9	0.3								0.1	0.0	.16	.94	.00
% Of Snow	19%	7%	13%								3%	6%	4.1%	19%	0%
High 1 Day	10.4	15.6	5.3								1.5	0.4		15.60	
Avg Depth	3	11	2								0		1	11	
High Depth	12	26	7								2	T	4	26	
Seas Snow	20.3	46.6	57.1	57.1	57.1	57.1					1.5	2.2			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	+2.8	+19.5	+22.4	+21.7	+21.6	+21.6				-0.1	+0.4	-5.9			
% Of Norm	116%	172%	165%	161%	161%	161%					136%	27%			
Avg Barom	29.90	29.91	29.95	29.84	29.93	29.93	29.94	30.01	30.01	30.02	30.11	29.90	29.953	30.11	29.84
High Barom	30.47	30.53	30.60	30.58	30.36	30.42	30.21	30.34	30.52	30.75	30.56	30.67	30.50	30.75	30.21
Low Barom	28.44	29.07	29.22	29.00	29.44	29.50	29.61	29.60	29.58	29.48	29.19	28.74	29.24	29.61	28.44
Avg RH%	73.5	65.2	65.9	57.8	70.8	66.4	69.5	79.2	75.1	73.9	75.8	69.3	70.2	79.2	57.8
High RH%	96	93	95	88	94	90	90	93	92	96	93	97	93	97	88
Low RH%	51	41	47	33	43	43	40	67	62	57	43	43	47	67	33
Avg Dew	17.81	12.86	23.02	29.98	45.26	53.50	58.40	62.87	51.63	43.31	35.18	24.68	38.21	62.87	12.86
High Dew	51	33	49	54	66	70	74	75	68	66	62	56	60	75	33
Low Dew	-7	-15	-1	7	15	34	37	52	32	18	1	3	15	52	-15
Avg Winds	8.85	7.38	8.52	8.29	7.91	7.24	6.13	5.52	6.88	7.14	7.54	8.92	7.53	8.92	5.52
Direction	W	WNW	WNW	S	S	S	S	S	NW	W	N	W	S	W	S
High Wind	23.7	17.8	16	16.5	14	13.1	13.1	9.3	11.8	12.7	14.3	17.9	15.0	23.7	9.3
Low Wind	2.9	1.9	3.8	2.7	3.5	3.8	2.6	0.9	3.9	3	1.7	2.7	2.8	3.9	.9
Avg Gust	27.4	23.1	27.3	27.5	24.0	22.9	20.1	18.2	22.5	23.2	23.5	28.0	24.0	28.0	18.2
Direction	WNW	NW	NNW	WNW	WNW	S	S	SSW	NE	NW	N	W	WNW	W	SSW
High Gust	63	47	43	45	43	36	35	29	33	37	38	45	41	63	29
Low Gust	11	11	14	14	14	14	12	11	15	13	11	13	13	15	11