

1979 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max
Mean Temp	31.45	21.46	40.13	45.93	58.71	63.90	72.35	70.52	64.33	53.35	47.90	37.19	50.60	72.35
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	+1.15	-9.84	+2.03	-0.67	+3.01	-0.80	+1.55	-0.08	+0.03	-1.65	+2.30	+2.19	-0.06	+3.01
Avg High	38.45	28.32	48.26	54.57	66.00	72.63	80.06	77.52	72.73	61.06	55.57	45.13	58.36	
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
DFN	+0.55	-10.78	+2.06	-0.53	+1.80	-0.07	+1.76	-0.48	+0.63	-1.84	+2.67	+2.63	-0.13	+2.67
Avg Low	24.00	14.14	31.45	36.93	50.97	54.83	64.23	63.06	55.37	45.06	39.77	28.65	42.37	
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
DFN	+1.40	-8.96	+1.55	-1.47	+3.67	-1.87	+1.23	-0.04	-1.13	-2.04	+1.57	+1.15	-0.41	+3.67
High Dep	+21	+8	+13	+8	+17	+6	+7	+9	+9	+16	+18	+17	+12	+21
Low Dep	-17	-27	-14	-8	-3	-10	-10	-11	-13	-18	-8	-20	-13	-3
Total Dep	+35	-276	+62	-21	+92	-24	+49	-4		-52	+68	+67	-0	+92
T Dep Avg	-3	-171	+44	-29	+62	+7	+1	-1	+14	-23	+5	+11	-7	+62
T Dep High	+40	-3	+71	+5	+94	+23	+49	+39	+40	+25	+73	+67	+44	+94
T Dep Low	-58	-298	+5	-65	+4	-24	-29	-40	-13	-63	-25	-21	-52	+5
Avg Dif	14.5	14.2	16.8	17.6	15.0	17.8	15.8	14.5	17.4	16.0	15.8	16.5	16.0	17.8
High Dif	33	26	32	28	27	28	23	20	26	25	30	36	28	36
Low Dif	5	4	8	5	4	5	8	6	5	4	4	10	6	10
High Max	55	51	64	70	82	82	88	87	85	80	67	57	72	88
Low Max	22	10	33	39	60	62	68	63	61	45	41	22	44	68
High Min	50	35	44	50	59	62	72	74	71	59	55	44	56	74
Low Min	4	-4	15	28	38	46	50	52	38	28	26	6	27	52
Heating DD	1040	1219	771	572	202	64	12	18	94	367	513	862	478	1219
Normal	1075	943	833	531	257	42		7	87	339	622	940	473	
DFN	-35	+276	-62	+41	-55	+22	+12	+11	+7	+28	-109	-78	+5	+276
% Of Norm	97%	129%	93%	108%	79%	152%		257%	108%	108%	82%	92%	109%	257%
Seas HDD	3124	4343	5114	5686	5888	5952	12	30	124	491	1004	1866		
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995		
Seas Dep	+54	+330	+268	+309	+254	+276	+12	+23	+30	+58	-51	-129		
% Of Norm	102%	108%	106%	106%	105%	105%		429%	132%	113%	95%	94%		
Cooling DD					7	31	240	189	74	6			46	240
Normal					6	84	229	199	55	6			48	
DFN					+1	-53	+11	-10	+19				-3	+19
% Of Norm					117%	37%	105%	95%	135%	100%			49%	135%
Year CDD					7	38	278	467	541	547	547	547		
Year Norm					6	90	319	518	573	579	579	579		
Year Dep					+1	-52	-41	-51	-32	-32	-32	-32		
% Of Norm					117%	42%	87%	90%	94%	94%	94%	94%		
% Sunshine	32%	50%	39%	33%	29%	53%	35%	26%	47%	42%	37%	55%	39.8%	55%
Avg THI						72.6	81.9	79.4	73.3				76.81	81.9
High THI						82	93	98	87				90	98
Avg WC	11.5	-1.4	21.7	29.5							36.2	17.8	19.22	36.2
Low WC	-17	-28	0	16							16	-11	-4	16
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max

1979 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max
Tot Liquid	12.04	5.36	2.14	5.05	6.43	1.26	2.14	5.79	3.89	4.38	3.94	2.36	4.57	12.04
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	+8.21	+1.73	-2.00	+90	+2.75	-1.88	-.71	+2.48	+42	+86	-.77	-2.02	.83	8.21
% Of Norm	314%	148%	52%	122%	175%	40%	75%	175%	112%	124%	84%	54%	123%	314%
Avg Day	.39	.19	.07	.17	.21	.04	.07	.19	.13	.14	.13	.08	.15	.39
% Of Precip	45%	32%	29%	53%	55%	20%	19%	48%	33%	32%	27%	26%	35%	55%
Year Liq	12.04	17.40	19.54	24.59	31.02	32.28	34.42	40.21	44.10	48.48	52.42	54.78		
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	+8.21	+9.94	+7.94	+8.84	+11.59	+9.71	+9.00	+11.48	+11.90	+12.76	+11.99	+9.97		
% Of Norm	314%	233%	168%	156%	160%	143%	135%	140%	137%	136%	130%	122%		
High 1 Day	2.65	2.25	1.23	1.50	2.33	.66	1.04	1.58	1.86	1.34	1.74	1.05		2.65
High 1 Hour	.56	.42	.34	.27	.59	.23	.48	.89	.84	1.04	.33	.23		1.04
Tot Snow	6.3	4.3	T	0.3						0.7	T	0.1	1.17	6.30
Normal	9.4	9.6	7.6	0.7	0.1					0.1	1.0	7.0	3.0	9.6
DFN	-3.1	-5.3	-7.6	-0.4	-0.1					+0.6	-1.0	-6.9	-2.0	+0.6
% Of Norm	67%	45%		43%						700%		1%	71%	700%
Avg Day	0.2	0.2	T	0.0						0.0	T	0.1	.05	.20
% Of Snow	19%	7%	13%								3%	6%	4%	19%
High 1 Day	3.0	3.1	T	0.2						0.7	T	0.1		3.10
Avg Depth	0	2								0				2
High Depth	3	4	T	T						1		T	1	4
Seas Snow	8.5	12.8	12.8	13.1	13.1	13.1				0.7	0.7	0.8		
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1		
Seas DFN	-9.0	-14.3	-21.9	-22.3	-22.4	-22.4				+0.6	-0.4	-7.3		
% Of Norm	49%	47%	37%	37%	37%	37%				700%	64%	10%		
Avg Barom	29.84	30.01	30.03	29.94	29.96	30.01	29.94	29.95	30.01	29.91	30.04	30.00	29.970	30.04
High Barom	30.65	30.89	30.60	30.43	30.39	30.49	30.25	30.21	30.39	30.49	30.48	30.68	30.50	30.89
Low Barom	28.63	29.14	29.20	29.30	29.47	29.55	29.55	29.66	29.24	29.29	29.55	29.24	29.32	29.66
Avg RH%	76.1	60.7	68.2	68.4	74.2	71.4	74.2	78.6	71.0	73.9	69.9	59.7	70.5	78.6
High RH%	97	96	94	95	98	97	95	95	89	94	92	93	94	98
Low RH%	53	35	44	39	45	53	55	56	54	56	36	38	47	56
Avg Dew	23.68	7.77	28.77	33.45	49.53	53.85	62.92	62.03	53.92	43.79	37.17	22.63	39.96	62.92
High Dew	53	45	49	58	64	68	74	75	74	65	62	54	62	75
Low Dew	-8	-23	-1	7	23	38	41	43	26	22		-14	13	43
Avg Winds	9.47	9.24	8.31	7.86	7.10	7.16	5.37	6.25	6.24	6.20	7.11	8.39	7.39	9.47
Direction	NW	NW	S	SSE	S	S	SSE	S	S	W	S	WNW	S	NW
High Wind	14.5	17.2	15	16	11.6	11.8	10.5	12.5	14.2	12	12.9	14.6	13.6	17.2
Low Wind	3.4	3.7	4	4	3.3	3.6	3.5	2.6	1.7	2.2	1.8	3.3	3.1	4.0
Avg Gust	30.2	27.6	26.5	25.0	23.3	24.2	19.3	21.5	21.9	22.4	24.0	27.3	24.4	30.2
Direction	NW	NW	WNW	SSE	S	SSE	SSE	S	S	SW	S	N	S	NW
High Gust	47	45	44	48	37	36	32	34	46	38	43	54	42	54
Low Gust	13	15	13	13	13	13	13	11	12	11	11	12	13	15

Low
21.46
-9.84
37.9
-10.78
22.6
-8.96
+6
-27
-276
-171
-3
-298
14.2
20
4
51
10
35
-4
12
<u>-109</u>
<u>-53</u>
26%
72.6
82
-1.4
-28
Low

Low
1.26
-2.02
40%
.04
19%
.00
0.0
-7.6
0%
.00
0%
29.84
30.21
28.63
59.7
89
35
7.77
45
-23
5.37
SSE
10.5
1.7
19.3
SSE
32
11