

1998 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max
Mean Temp	34.71	35.79	39.00	47.50	58.42	64.40	71.94	71.23	65.50	53.71	44.03	39.26	52.12	71.94
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	+4.41	+4.49	+0.90	+0.90	+2.72	-0.30	+1.14	+0.63	+1.20	-1.29	-1.57	+4.26	+1.46	+4.49
Avg High	40.55	41.61	45.35	54.63	66.06	70.77	78.84	77.74	72.13	60.29	50.47	45.77	58.69	
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	+2.65	+2.51	-0.85	-0.47	+1.86	-1.93	+0.54	-0.26	+0.03	-2.61	-2.43	+3.27	+0.19	+3.27
Avg Low	28.35	29.50	32.00	40.00	50.32	57.50	64.55	64.23	58.40	46.55	37.10	32.19	45.06	
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	+5.75	+6.40	+2.10	+1.60	+3.02	+0.80	+1.55	+1.13	+1.90	-0.55	-1.10	+4.69	+2.27	+6.40
High Dep	+17	+13	+16	+7	+10	+10	+8	+6	+10	+7	+9	+20	+11	+20
Low Dep	-12	-13	-15	-7	-8	-5	-5	-8	-9	-11	-11	-13	-10	-5
Total Dep	+136	+125	+27	+26	+83	-10	+37	+18	+35	-41	-48	+131	+43	+136
T Dep Avg	+84	+59	+2	+17	+29	-15	+13	-1	+10	-31	-59	+113	+18	+113
T Dep High	+136	+125	+48	+36	+83	+4	+42	+18	+35	+2	-3	+165	+58	+165
T Dep Low	-12	+4	-47	+2	-1	-33	-8	-13	-5	-43	-84	+9	-19	+9
Avg Dif	12.2	12.1	13.4	14.6	15.7	13.3	14.3	13.5	13.7	13.7	13.4	13.6	13.6	15.7
High Dif	24	20	27	26	30	21	21	20	19	26	22	32	24	32
Low Dif	4	4	4	4	4	5	7	3	8	7	7	5	5	8
High Max	58	51	70	67	80	86	90	83	79	75	61	68	72	90
Low Max	28	26	30	43	50	60	70	68	61	53	42	24	46	70
High Min	43	40	49	49	62	69	72	71	68	57	45	49	56	72
Low Min	8	9	13	32	39	47	59	53	44	38	30	11	32	59
Heating DD	939	818	806	525	214	75		6	48	350	629	798	434	939
Normal	1075	943	833	531	257	42		7	87	339	622	940	473	
DFN	-136	-125	-27	-6	-43	+33		-1	-39	+11	+7	-142	-39	+33
% Of Norm	87%	87%	97%	99%	83%	179%		86%	55%	103%	101%	85%	88%	179%
Seas HDD	3120	3938	4744	5269	5483	5558		6	54	404	1033	1831		
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995		
Seas Dep	+50	-75	-102	-108	-151	-118		-1	-40	-29	-22	-164		
% Of Norm	102%	98%	98%	98%	97%	98%		86%	57%	93%	98%	92%		
Cooling DD					10	57	215	199	63				45	215
Normal					6	84	229	199	55	6			48	
DFN					+4	-27	-14		+8	-6			-3	+8
% Of Norm					167%	68%	94%	100%	115%				45%	167%
Year CDD					10	67	282	481	544	544	544	544		
Year Norm					6	90	319	518	573	579	579	579		
Year Dep					+4	-23	-37	-37	-29	-35	-35	-35		
% Of Norm					167%	74%	88%	93%	95%	94%	94%	94%		
% Sunshine	39%	43%	55%	53%	58%	40%	77%	61%	63%	65%	57%	48%	55.0%	77%
Avg THI						71.3	81.0	79.5	72.2				76.02	81.0
High THI						98	103	90	80				93	103
Avg WC	18.5	20.6	23.2	33.8							30.7	23.6	25.08	33.8
Low WC	-13	-9	-6	19							21	-7	1	21
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max

### 1998 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max
Tot Liquid	6.51	7.40	5.33	5.70	4.58	10.87	1.16	3.75	3.19	3.56	2.29	1.40	4.65	10.87
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	+2.68	+3.77	+1.19	+1.55	+90	+7.73	-1.69	+44	-.28	+04	-2.42	-2.98	.91	7.73
% Of Norm	170%	204%	129%	137%	124%	346%	41%	113%	92%	101%	49%	32%	128%	346%
Avg Day	.21	.26	.17	.19	.15	.36	.04	.12	.11	.11	.08	.05	.15	.36
% Of Precip	45%	43%	32%	40%	42%	53%	16%	29%	23%	26%	20%	26%	33.0%	53%
Year Liq	6.51	13.91	19.24	24.94	29.52	40.39	41.55	45.30	48.49	52.05	54.34	55.74		
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	+2.68	+6.45	+7.64	+9.19	+10.09	+17.82	+16.13	+16.57	+16.29	+16.33	+13.91	+10.93		
% Of Norm	170%	186%	166%	158%	152%	179%	163%	158%	151%	146%	134%	124%		
High 1 Day	1.23	2.94	1.95	1.51	.75	3.86	.49	1.07	1.67	1.29	.77	.34		3.86
High 1 Hour	.27	1.02	.41	.48	.31	.94	.24	.45	.47	.25	.27	.15		1.02
Tot Snow	0.8	T	0.3	T								4.6	.57	4.60
Normal	9.4	9.6	7.6	0.7	0.1					0.1	1.0	7.0	3.0	9.6
DFN	-8.6	-9.6	-7.3	-0.7	-0.1					-0.1	-1.0	-2.4	-2.5	+0.0
% Of Norm	9%		4%									66%	6.5%	66%
Avg Day	0.0	T	0.0	T								0.1	.02	.15
% Of Snow	10%		6%									3%	1.6%	10%
High 1 Day	0.3	T	0.2	T								4.6		4.60
Avg Depth														
High Depth														
Seas Snow	4.7	4.7	5.0	5.0	5.0	5.0						4.6		
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1		
Seas DFN	-12.8	-22.4	-29.7	-30.4	-30.5	-30.5				-0.1	-1.1	-3.5		
% Of Norm	27%	17%	14%	14%	14%	14%						57%		
Avg Barom	30.07	29.92	30.01	29.90	29.90	29.84	29.94	30.07	29.92	30.08	30.03	30.09	29.982	30.09
High Barom	30.58	30.57	30.61	30.33	30.23	30.22	30.30	30.41	30.26	30.53	30.49	30.62	30.43	30.62
Low Barom	29.48	29.11	29.39	29.28	29.53	29.35	29.38	29.74	29.47	29.55	29.39	29.26	29.41	29.74
Avg RH%	79.7	74.0	75.6	71.2	78.0	82.2	78.1	80.4	78.0	72.4	71.2	69.6	75.9	82.2
High RH%	99	98	97	98	98	99	91	98	92	99	93	97	96	99
Low RH%	47	34	43	48	45	49	63	66	64	58	58	51	52	66
Avg Dew	28.56	27.95	31.44	37.95	51.06	58.33	64.92	65.10	58.98	45.16	35.75	29.34	44.55	65.10
High Dew	54	47	56	54	64	77	77	75	71	69	60	57	63	77
Low Dew	-6	-9	-2	19	36	36	53	49	38	30	23	-3	22	53
Avg Winds	7.28	7.49	7.84	6.54	5.87	5.29	4.37	4.04	5.01	6.59	6.24	6.45	6.08	7.84
Direction	N	N	SSW	N	SSE	SSW	SSW	SSW	SSW	N	WNW	SW	SSW	SSW
High Wind	13.8	18.9	13.2	11.9	13.4	12	7.6	8.9	8.4	11.1	13.1	15.5	12.3	18.9
Low Wind	2.6	1.3	2.9	2.6	2.4	1.6	1.8	2.1	2.7	2	2.1	1.8	2.2	2.9
Avg Gust	24.0	23.4	24.1	23.2	18.9	18.9	17.0	15.5	17.8	19.9	21.4	22.9	20.6	24.1
Direction	NNW	NNE	SW	NNE	SSE	SSW	SSW	SSW	SSW	WNW	WNW	NW	SSW	SW
High Gust	38	46	40	42	33	31	29	30	30	34	41	43	36	46
Low Gust	13	11	7	13	9	9	9	9	11	11	9	12	10	13

<b>Low</b>
34.71
-1.57
37.9
-2.61
22.6
-1.10
+6
-15
-48
-59
-3
-84
12.1
19
3
51
24
40
8
<u>-142</u>
<u>-27</u>
39%
71.3
80
18.5
-13
<b>Low</b>

<b>Low</b>
1.16
-2.98
32%
.04
16%
.00
0.0
-9.6
0%
.00
0%
29.84
30.22
29.11
69.6
91
34
27.95
47
-9
4.04
SSW
7.6
1.3
15.5
SSW
29
7