

2003 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	25.81	27.07	37.16	43.73	53.35	63.17	71.32	72.94	65.37	52.77	46.57	36.23	49.62	72.94	25.81
Normal	29.8	31.0	38.4	47.5	57.0	66.1	71.9	71.2	64.6	53.8	44.8	35.2	50.94		
DFN	-3.99	-3.93	-1.24	-3.77	-3.65	-2.93	-0.58	+1.74	+0.77	-1.03	+1.77	+1.03	-1.32	+1.77	-3.99
Avg High	31.68	32.93	45.58	50.97	60.74	69.53	78.06	78.84	71.53	59.23	53.03	42.32	56.20		
Normal	38.0	39.0	46.6	55.9	65.6	74.5	79.3	78.3	72.3	62.3	52.4	42.7	58.9	79.3	38.0
DFN	-6.32	-6.07	-1.02	-4.93	-4.86	-4.97	-1.24	+0.54	-0.77	-3.07	+0.63	-0.38	-2.70	+0.63	-6.32
Avg Low	19.32	20.79	28.13	36.03	45.39	56.30	64.10	66.55	58.63	45.87	39.53	29.48	42.51		
Normal	21.7	22.9	30.3	38.9	48.4	57.7	64.3	64.0	56.9	45.2	37.1	27.8	42.9	64.3	21.7
DFN	-2.38	-2.11	-2.17	-2.87	-3.01	-1.40	-0.20	+2.55	+1.73	+0.67	+2.43	+1.68	-0.42	+2.55	-3.01
High Dep	+10	+13	+13	+9	+5	+9	+8	+6	+8	+9	+14	+18	+10	+18	+5
Low Dep	-18	-21	-16	-13	-11	-13	-6	-6	-9	-12	-14	-17	-13	-6	-21
Total Dep	-125	-109	-38	-114	-112	-87	-19	+54	+22	-33	+54	+33	-40	+54	-125
T Dep Avg	-29	-26	-51	-82	-47	-60	+4	+35	-14	-30	+29	-47	-26	+35	-82
T Dep High	+29	+39	-1	-8	+2	-5	+25	+60	+25	-3	+54	+33	+21	+60	-8
T Dep Low	-130	-109	-93	-127	-113	-108	-19	-2	-46	-66	+5	-84	-74	+5	-130
Avg Dif	12.4	12.1	17.5	14.9	15.4	13.2	14.0	12.3	12.9	13.4	13.5	12.8	13.7	17.5	12.1
High Dif	22	20	33	31	35	28	20	18	23	27	22	24	25	35	18
Low Dif	3	3	7	5	5	3	4	5	3	4	4	5	4	7	3
High Max	45	47	66	72	77	89	87	85	78	71	70	54	70	89	45
Low Max	15	17	27	35	51	57	70	70	63	41	39	28	43	70	15
High Min	37	37	44	46	53	68	71	72	66	56	56	47	54	72	37
Low Min	2	2	9	28	37	45	58	55	46	29	26	16	29	58	2
Heating DD	1215	1062	863	638	361	108		2	39	379	553	892	509	1215	
Normal	1086	956	825	524	249	45	2	7	82	343	616	927	472		
DFN	+129	+106	+38	+114	+112	+63	-2	-5	-43	+36	-63	-35	+38	+129	-63
% Of Norm	112%	111%	105%	122%	145%	240%		29%	48%	110%	90%	96%	101%	240%	
Seas HDD	3236	4298	5161	5799	6160	6268		2	41	420	973	1865			
Seas Norm	3063	4019	4844	5368	5617	5662	2	9	91	434	1050	1977			
Seas Dep	+173	+279	+317	+431	+543	+606	-2	-7	-50	-14	-77	-112			
% Of Norm	106%	107%	107%	108%	110%	111%		22%	45%	97%	93%	94%			
Cooling DD						53	196	248	50				46	248	
Normal					11	100	222	204	60	4			50		
DFN					-11	-47	-26	+44	-10	-4			-5	+44	-47
% Of Norm						53%	88%	122%	83%				29%	122%	
Year CDD						53	249	497	547	547	547	547			
Year Norm					11	111	333	537	597	601	601	601			
Year Dep					-11	-58	-84	-40	-50	-54	-54	-54			
% Of Norm						48%	75%	93%	92%	91%	91%	91%			
% Sunshine	55%	43%	48%	53%	35%	50%	71%	55%	60%	42%	43%	55%	50.9%	71.0%	35.5%
Avg THI						70.0	78.9	81.0	71.6				75.37	81.0	70.0
High THI						95	92	88	79				89	95	79
Avg WC	5.0	7.8	17.8	28.4							33.5	19.2	18.61	33.5	5.0
Low WC	-18	-17	-9	17							15		-2	17	-18
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

2003 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	2.19	4.62	6.10	6.49	2.73	5.69	3.67	5.46	3.17	4.92	3.21	3.82	4.34	6.49	2.19
Normal	4.29	3.54	4.49	4.25	3.60	3.27	3.10	3.81	3.64	3.70	4.46	4.30	3.87		
DFN	-2.10	+1.08	+1.61	+2.24	-.87	+2.42	+.57	+1.65	-.47	+1.22	-1.25	-.48	.47	2.42	-2.10
% Of Norm	51%	131%	136%	153%	76%	174%	118%	143%	87%	133%	72%	89%	114%	174%	51%
Avg Day	.07	.17	.20	.22	.09	.19	.12	.18	.11	.16	.11	.12	.14	.22	.07
% Of Precip	39%	32%	42%	37%	45%	43%	35%	52%	30%	39%	43%	32%	39.1%	52%	30%
Year Liq	2.19	6.81	12.91	19.40	22.13	27.82	31.49	36.95	40.12	45.04	48.25	52.07			
Year Norm	4.29	7.83	12.32	16.57	20.17	23.44	26.54	30.35	33.99	37.69	42.15	46.45			
Year DFN	-2.10	-1.02	+.59	+2.83	+1.96	+4.38	+4.95	+6.60	+6.13	+7.35	+6.10	+5.62			
% Of Norm	51%	87%	105%	117%	110%	119%	119%	122%	118%	120%	114%	112%			
High 1 Day	.80	1.53	2.05	1.79	1.27	1.01	1.06	2.24	1.52	1.56	.93	1.08		2.24	
High 1 Hour	.21	.46	.47	.59	.28	.51	.47	1.05	.33	.37	.25	.41		1.05	
Tot Snow	4.3	26.4	9.8	3.0								15.9	4.95	26.40	.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	-5.1	+16.8	+2.2	+2.3	-0.1					-0.1	-1.0	+8.9	+2.0	+16.8	-5.1
% Of Norm	46%	275%	129%	429%								227%	92%	429%	0%
Avg Day	0.1	0.9	0.3	0.1								0.5	.17	.94	.00
% Of Snow	23%	14%	13%	7%								16%	6.0%	23%	0%
High 1 Day	1.6	16.4	8.2	2.8								6.4		16.40	
Avg Depth	0	7	1	0								2	1	7	
High Depth	3	23	8	3								12	4	23	
Seas Snow	18.2	44.6	54.4	57.4	57.4	57.4						15.9			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	+0.7	+17.5	+19.7	+22.0	+21.9	+21.9					-1.1	+7.8			
% Of Norm	104%	165%	157%	162%	162%	162%						196%			
Avg Barom	29.90	29.98	30.01	30.06	30.01	29.93	30.00	30.04	30.12	29.97	30.03	29.97	30.002	30.12	29.90
High Barom	30.50	30.68	30.46	30.65	30.46	30.35	30.29	30.34	30.37	30.49	30.65	30.50	30.48	30.68	30.29
Low Barom	28.95	29.01	29.32	29.41	29.48	29.28	29.71	29.74	29.67	29.09	29.15	29.12	29.33	29.74	28.95
Avg RH%	63.8	65.3	73.5	72.3	77.5	82.4	79.4	80.9	80.7	74.6	73.4	67.5	74.3	82.4	63.8
High RH%	94	96	97	97	95	97	97	95	97	91	98	93	95	98	91
Low RH%	39	43	42	53	53	55	66	47	66	60	39	45	50	66	39
Avg Dew	13.92	16.04	28.53	33.58	45.23	56.80	64.29	66.19	59.17	44.39	37.37	25.34	40.90	66.19	13.92
High Dew	43	44	54	54	58	72	74	74	71	64	60	51	60	74	43
Low Dew	-13	-18	-11	12	23	37	55	40	42	21	1	-6	15	55	-18
Avg Winds	10.69	9.51	9.42	9.96	7.97	6.78	6.13	6.92	6.85	7.57	8.92	11.13	8.49	11.13	6.13
Direction	W	N	S	N	S	S	S	S	S	S	W	W	S	W	S
High Wind	18.3	16.7	15.4	14.9	13.9	13.4	12.7	11.5	13.7	13.9	21.6	20.7	15.6	21.6	11.5
Low Wind	2.7	4.6	3.2	5.7	4.5	2.9	2.8	3.9	2.4	1.7	2.6	3.6	3.4	5.7	1.7
Avg Gust	28.8	27.2	24.7	23.9	21.3	17.7	18.3	18.6	18.2	22.8	23.2	27.5	22.7	28.8	17.7
Direction	W	W	S	S	SSE	SSW	S	S	S	WSW	WSW	W	S	W	SSW
High Gust	44	43	38	35	38	27	30	28	31	43	53	49	38	53	27
Low Gust	12	14	9	15	13	11	10	11	12	13	10	9	12	15	9