

2004 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	21.58	32.34	38.10	47.47	56.94	64.23	69.35	69.32	64.63	53.19	44.17	36.16	49.79	69.35	21.58
Normal	29.8	31.1	38.4	47.5	57.0	66.1	71.9	71.2	64.6	53.8	44.8	35.2	50.95		
DFN	-8.22	+1.24	-0.30	-0.03	-0.06	-1.87	-2.55	-1.88	+0.03	-0.61	-0.63	+0.96	-1.16	+1.24	-8.22
Avg High	27.74	39.52	44.35	54.67	64.81	71.67	75.39	75.16	71.97	59.58	51.30	43.29	56.62		
Normal	38.0	39.1	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	-10.26	+0.42	-2.25	-1.23	-0.79	-2.83	-3.91	-3.14	-0.33	-2.72	-1.10	+0.59	-2.30	+0.59	-10.26
Avg Low	14.90	24.79	31.39	39.80	48.71	56.40	62.87	62.90	56.87	46.42	36.43	28.42	42.49		
Normal	21.7	23.0	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	-6.80	+1.79	+1.09	+0.90	+0.31	-1.30	-1.43	-1.10	-0.03	+1.22	-0.67	+0.62	-0.45	+1.79	-6.80
High Dep	+13	+11	+12	+8	+14	+9	+2	+7	+7	+14	+9	+18	+10	+18	+2
Low Dep	-27	-10	-12	-7	-10	-11	-9	-10	-9	-9	-13	-12	-12	-7	-27
Total Dep	-256	+37	-9	-2	-1	-55	-80	-58		-20	-18	+31	-36	+37	-256
T Dep Avg	-95	+14	+26	-7	+14	-33	-35	-40	-2	-15	-25	+27	-14	+27	-95
T Dep High	+40	+37	+61	+6	+33	-10	-2	+4	+7	+2	+4	+54	+20	+61	-10
T Dep Low	-256	-8	-14	-19	-4	-55	-82	-79	-15	-39	-56	+4	-52	+4	-256
Avg Dif	12.8	14.7	13.0	14.9	16.1	15.3	12.5	12.3	15.1	13.2	14.9	14.9	14.1	16.1	12.3
High Dif	28	23	20	28	28	22	24	20	22	23	26	32	25	32	20
Low Dif	3	4	3	3	5	4	5	4	7	5	6	5	5	7	3
High Max	51	52	58	69	80	83	83	83	82	71	61	57	69	83	51
Low Max	11	27	30	41	53	55	67	67	61	50	37	26	44	67	11
High Min	37	36	44	49	59	66	70	71	70	56	45	46	54	71	36
Low Min	-6	11	19	30	38	47	56	51	48	37	24	6	30	56	-6
Heating DD	1346	947	834	526	255	78	4	12	68	366	625	894	496	1346	4
Normal	1086	987	825	524	249	45	2	7	82	343	616	927	474		
DFN	+260	-40	+9	+2	+6	+33	+2	+5	-14	+23	+9	-33	+22	+260	-40
% Of Norm	124%	96%	101%	100%	102%	173%	200%	171%	83%	107%	101%	96%	121%	200%	83%
Seas HDD	3211	4158	4992	5518	5773	5851	4	16	84	450	1075	1969			
Seas Norm	3063	4050	4875	5399	5648	5693	2	9	91	434	1050	1977			
Seas Dep	+148	+108	+117	+119	+125	+158	+2	+7	-7	+16	+25	-8			
% Of Norm	105%	103%	102%	102%	102%	103%	200%	178%	92%	104%	102%	100%			
Cooling DD					5	55	139	146	57				34	146	
Normal					11	100	222	204	60	4			50		
DFN					-6	-45	-83	-58	-3	-4			-17		-83
% Of Norm					45%	55%	63%	72%	95%				27%	95%	
Year CDD					5	60	199	345	402	402	402	402			
Year Norm					11	111	333	537	597	601	601	601			
Year Dep					-6	-51	-134	-192	-195	-199	-199	-199			
% Of Norm					45%	54%	60%	64%	67%	67%	67%	67%			
% Sunshine	68%	69%	29%	50%	52%	63%	52%	52%	70%	52%	57%	48%	55.0%	70.0%	29.0%
Avg THI						71.8	75.5	75.6	72.1				73.77	75.6	71.8
High THI						87	83	88	84				86	88	83
Avg WC	-1.8	13.4	22.6	32.7							32.0	21.6	20.09	32.7	-1.8
Low WC	-34	-2	6	16							15	-9	-1	16	-34
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

2004 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	1.56	2.84	3.04	6.30	2.25	2.70	3.21	6.62	7.01	2.98	4.47	5.18	4.01	7.01	1.56
Normal	4.29	3.67	4.49	4.25	3.60	3.27	3.10	3.81	3.64	3.70	4.46	4.30	3.88		
DFN	-2.73	-.83	-1.45	+2.05	-1.35	-.57	+.11	+2.81	+3.37	-.72	+.01	+.88	.13	3.37	-2.73
% Of Norm	36%	77%	68%	148%	63%	83%	104%	174%	193%	81%	100%	120%	104%	193%	36%
Avg Day	.05	.10	.10	.21	.07	.09	.10	.21	.23	.10	.15	.17	.13	.23	.05
% Of Precip	32%	17%	45%	47%	39%	33%	42%	42%	30%	32%	30%	48%	36.5%	48%	17%
Year Liq	1.56	4.40	7.44	13.74	15.99	18.69	21.90	28.52	35.53	38.51	42.98	48.16			
Year Norm	4.29	7.96	12.45	16.70	20.30	23.57	26.67	30.48	34.12	37.82	42.28	46.58			
Year DFN	-2.73	-3.56	-5.01	-2.96	-4.31	-4.88	-4.77	-1.96	+1.41	+.69	+.70	+1.58			
% Of Norm	36%	55%	60%	82%	79%	79%	82%	94%	104%	102%	102%	103%			
High 1 Day	.55	1.77	1.34	1.97	.67	.75	1.09	2.38	2.82	.99	1.18	1.12		2.82	
High 1 Hour	.19	.34	.36	.40	.27	.44	.59	1.10	.69	.40	.39	.43		1.10	
High Rate	.71	.74	2.53	1.97	1.95	9.60	9.00	5.76	2.67	4.88	4.88	4.50		9.60	
Tot Snow	11.8	6.2	8.6	T							3.1	9.1	3.53	11.80	.00
Normal	9.4	9.8	7.6	0.7	0.1					0.1	1.0	7.0	3.0	9.8	0.0
DFN	+2.4	-3.6	+1.0	-0.7	-0.1					-0.1	+2.1	+2.1	+0.3	+2.4	-3.6
% Of Norm	126%	63%	113%								310%	130%	62%	310%	0%
Avg Day	0.4	0.2	0.3	T							0.1	0.3	.12	.38	.00
% Of Snow	19%	7%	16%								3%	13%	4.9%	19%	0%
High 1 Day	6.2	4.0	4.4	T							3.1	6.3		6.30	
Avg Depth	1	1	1								0	1			1
High Depth	6	5	7								1	8	2	8	
Seas Snow	27.7	33.9	42.5	42.5	42.5	42.5					3.1	12.2			
Seas Norm	17.5	27.3	34.9	35.6	35.7	35.7				0.1	1.1	8.1			
Seas DFN	+10.2	+6.6	+7.6	+6.9	+6.8	+6.8					+2.0	+4.1			
% Of Norm	158%	124%	122%	119%	119%	119%					282%	151%			
Avg Barom	29.92	30.11	30.15	29.96	30.05	30.02	29.99	30.02	30.14	30.02	30.10	30.02	30.042	30.15	29.92
High Barom	30.43	30.73	30.65	30.42	30.50	30.30	30.32	30.37	30.44	30.42	30.61	30.57	30.48	30.73	30.30
Low Barom	29.32	29.45	29.48	29.28	29.55	29.68	29.57	29.71	29.74	29.30	29.17	29.31	29.46	29.74	29.17
Avg RH%	0.6	0.6	0.7	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.6
High RH%	96	87	98	98	97	92	97	97	98	96	95	98	96	98	87
Low RH%	37	33	41	42	49	56	61	65	62	63	52	54	51	65	33
Avg Dew	8.76	18.12	29.61	36.88	50.24	55.67	64.21	64.79	58.63	47.48	36.08	28.42	41.58	64.79	8.76
High Dew	48	41	53	54	66	73	75	75	74	62	58	56	61	75	41
Low Dew	-24	-13	-3	9	14	33	42	47	34	27	7	-8	14	47	-24
Avg Winds	11.06	8.56	9.67	9.23	6.85	5.85	5.55	5.32	5.10	5.98	6.55	7.66	7.28	11.06	5.10
Direction	WNW	NNW	N	SSW	SSW	SSW	SSW	SSW	SE	N	NNW	NW	SSW	WNW	SE
High Wind	18.1	15.4	17.2	17.6	11.3	9.2	9.1	8.3	15.2	12	13.5	15.5	13.5	18.1	8.3
Low Wind	4.5	3.9	2.6	2.5	3.4	2.7	2.1	2.6	1.4	1.8	0.9	2.2	2.6	4.5	.9
Avg Gust	28.5	23.3	25.5	25.7	20.4	18.9	17.6	18.6	17.8	20.0	23.4	25.6	22.1	28.5	17.6
Direction	WNW	NNW	N	NNW	N	SSW	S	SSW	N	N	NW	WNW	N	WNW	S
High Gust	43	36	39	39	29	27	24	31	38	28	41	46	35	46	24
Low Gust	12	13	11	12	12	10	12	10	10	10	8	11	11	13	8