

## 2002 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	37.77	34.37	40.55	49.47	55.39	64.23	71.84	72.32	66.37	52.84	43.93	34.10	51.93	72.32	34.10
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	+7.97	+3.37	+2.15	+1.97	-1.61	-1.87	-0.06	+1.12	+1.77	-0.96	-0.87	-1.10	+0.99	+7.97	-1.87
Avg High	43.71	44.71	48.03	56.90	62.97	71.73	79.61	79.55	72.90	59.48	49.77	39.94	59.11		
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	+5.71	+5.71	+1.43	+1.00	-2.63	-2.77	+0.31	+1.25	+0.60	-2.82	-2.63	-2.76	+0.20	+5.71	-2.82
Avg Low	31.42	28.36	32.45	41.50	47.35	56.23	63.65	64.65	59.27	45.81	37.63	27.81	44.68		
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	+9.72	+5.46	+2.15	+2.60	-1.05	-1.47	-0.65	+0.65	+2.37	+0.61	+0.53	+0.01	+1.74	+9.72	-1.47
High Dep	+21	+16	+15	+23	+7	+7	+13	+10	+9	+13	+16	+15	+14	+23	+7
Low Dep	-2	-5	-11	-9	-10	-12	-10	-6	-7	-10	-16	-15	-9	-2	-16
Total Dep	+246	+164	+67	+58	-49	-55	-3	+35	+52	-31	-25	-33	+36	+246	-55
T Dep Avg	+96	+78	+46	+50	-28	-41	+18	+33	+16	+22	-18	-64	+17	+96	-64
T Dep High	+246	+167	+76	+115	+2	+11	+43	+61	+57	+46	+1	-7	+68	+246	-7
T Dep Low	-3	+13		-9	-66	-77	-23	+6	-11	-31	-56	-97	-30	+13	-97
Avg Dif	12.3	16.4	15.6	15.4	15.6	15.5	16.0	14.9	13.6	13.7	12.1	12.1	14.4	16.4	12.1
High Dif	21	33	25	29	28	21	24	21	24	20	22	20	24	33	20
Low Dif	5	9	5	7	3	7	8	5	6	3	4	3	5	9	3
High Max	58	55	62	85	76	82	93	91	83	80	65	56	74	93	55
Low Max	33	31	33	42	48	56	70	67	64	43	29	27	45	70	27
High Min	41	42	42	56	60	67	73	73	67	65	58	41	57	73	41
Low Min	21	16	20	29	38	45	53	56	47	34	20	15	33	56	15
Heating DD	844	789	758	472	299	89	4	4	30	393	632	958	439	958	4
Normal	1086	956	825	524	249	45	2	7	82	343	616	927	472		
DFN	-242	-167	-67	-52	+50	+44	+2	-3	-52	+50	+16	+31	-33	+50	-242
% Of Norm	78%	83%	92%	90%	120%	198%	200%	57%	37%	115%	103%	103%	106%	200%	37%
Seas HDD	2425	3214	3972	4444	4743	4832	4	8	38	431	1063	2021			
Seas Norm	3063	4019	4844	5368	5617	5662	2	9	91	434	1050	1977			
Seas Dep	-638	-805	-872	-924	-874	-830	+2	-1	-53	-3	+13	+44			
% Of Norm	79%	80%	82%	83%	84%	85%	200%	89%	42%	99%	101%	102%			
Cooling DD				6	1	66	216	231	71	16			51	231	
Normal					11	100	222	204	60	4			50		
DFN				+6	-10	-34	-6	+27	+11	+12			+1	+27	-34
% Of Norm					9%	66%	97%	113%	118%	400%			67%	400%	
Year CDD				6	7	73	289	520	591	607	607	607			
Year Norm					11	111	333	537	597	601	601	601			
Year Dep				+6	-4	-38	-44	-17	-6	+6	+6	+6			
% Of Norm					64%	66%	87%	97%	99%	101%	101%	101%			
% Sunshine	39%	64%	48%	47%	55%	57%	65%	58%	57%	52%	33%	61%	52.9%	65%	33%
Avg THI						72.2	81.3	82.2	73.2				77.22	82.2	72.2
High THI						87	103	98	85				93	103	85
Avg WC	22.0	17.2	22.9	35.5							30.1	16.6	24.06	35.5	16.6
Low WC	8	-3	2	19							6	-1	5	19	-3
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

## 2002 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	3.78	1.80	5.46	4.51	6.95	3.20	1.53	1.10	7.08	5.28	5.96	6.27	4.41	7.08	1.10
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	-.51	-1.74	+.97	+.26	+3.35	-.07	-1.57	-2.71	+3.44	+1.58	+1.50	+1.97	.54	3.44	-2.71
% Of Norm	88%	51%	122%	106%	193%	98%	49%	29%	195%	143%	134%	146%	113%	195%	29%
Avg Day	.12	.06	.18	.15	.22	.11	.05	.04	.24	.17	.20	.20	.14	.24	.04
% Of Precip	48%	29%	39%	40%	39%	37%	19%	23%	30%	26%	47%	42%	34.8%	48%	19%
Year Liq	3.78	5.58	11.04	15.55	22.50	25.70	27.23	28.33	35.41	40.69	46.65	52.92			
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	-.51	-2.25	-1.28	-1.02	+2.33	+2.26	+.69	-2.02	+1.42	+3.00	+4.50	+6.47			
% Of Norm	88%	71%	90%	94%	112%	110%	103%	93%	104%	108%	111%	114%			
High 1 Day	.81	.49	1.06	1.38	2.07	1.32	.91	.26	2.50	3.16	1.20	1.58		3.16	
High 1 Hour	.23	.24	.24	.55	.87	.37	.90	.23	1.40	1.58	.21	.49		1.58	
Tot Snow	8.0	0.6	1.8								3.6	10.3	2.03	10.30	.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	-1.4	-9.0	-5.8	-0.7	-0.1					-0.1	+2.6	+3.3	-0.9	+3.3	-9.0
% Of Norm	85%	6%	24%								360%	147%	52%	360%	0%
Avg Day	0.3	0.0	0.1								0.1	0.3	.07	.33	.00
% Of Snow	19%	4%	3%								3%	23%	4.3%	23%	0%
High 1 Day	3.9	0.6	1.8								3.6	8.3		8.30	
Avg Depth	0	0	0								0	1		1	
High Depth	4	1	1								3	8	1	8	
Seas Snow	8.9	9.5	11.3	11.3	11.3	11.3					3.6	13.9			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	-8.6	-17.6	-23.4	-24.1	-24.2	-24.2					+2.5	+5.8			
% Of Norm	51%	35%	33%	32%	32%	32%					327%	172%			
Avg Barom	29.90	29.98	30.12	30.07	30.03	30.03	29.98	30.07	30.04	30.07	29.92	29.95	30.012	30.12	29.90
High Barom	30.47	30.63	30.68	30.69	30.40	30.55	30.27	30.54	30.50	30.39	30.38	30.62	30.51	30.69	30.27
Low Barom	29.15	29.37	29.50	29.49	29.32	29.50	29.74	29.71	29.20	29.35	29.12	28.85	29.36	29.74	28.85
Avg RH%	73.4	66.0	71.0	71.5	73.5	79.0	75.1	76.6	78.7	73.3	76.4	68.6	73.6	79.0	66.0
High RH%	94	88	92	91	95	94	92	89	95	97	97	95	93	97	88
Low RH%	50	43	38	43	50	57	59	64	55	57	52	48	51	64	38
Avg Dew	29.18	23.82	30.95	38.80	44.92	55.85	62.92	63.32	58.38	43.89	36.17	23.85	42.67	63.32	23.82
High Dew	51	53	54	61	66	72	75	75	72	70	64	56	64	75	51
Low Dew	4	-4	-4	3	22	37	44	46	39	20	4	-8	17	46	-8
Avg Winds	8.01	9.53	9.74	9.84	8.61	7.62	6.83	7.27	7.81	8.62	10.03	9.81	8.64	10.03	6.83
Direction	W	WNW	S	SSW	SSW	S	SSW	S	S	N	N	WNW	S	N	SSW
High Wind	14.7	16.6	18.6	15.1	14.9	13	11.5	12.4	15	15.5	19.3	18.3	15.4	19.3	11.5
Low Wind	4.1	4.6	3.3	5.8	4.6	4.1	3.9	3.5	3.1	4.4	2.8	4.4	4.1	5.8	2.8
Avg Gust	25.5	28.2	26.9	24.4	24.4	20.7	19.4	18.9	20.8	22.6	27.1	28.3	23.9	28.3	18.9
Direction	W	S	SSW	SSW	SSW	SSW	S	N	SSW	N	NNW	NW	SSW	NW	N
High Gust	51	45	42	44	45	30	29	29	45	42	43	47	41	51	29
Low Gust	18	13	13	13	11	13	12	11	12	12	14	13	13	18	11