

2013 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	32.39	31.96	38.19	47.40	57.42	67.13	75.94	69.74	63.23	56.26	43.23	35.55	51.54	75.94	31.96
Normal	30.0	32.1	38.1	47.3	56.3	65.7	71.6	70.8	64.1	53.8	44.9	35.1	50.8	71.6	30.0
DFN	+2.16	-0.14	-0.16	+0.13	+0.85	+1.27	+4.11	-1.35	-1.23	+2.32	-1.93	+0.18	+0.52	+4.11	-1.93
High Dep	+20	+8	+10	+15	+14	+10	+12	+5	+11	+11	+15	+22	+12.8	+22	+5
Low Dep	-16	-10	-9	-7	-11	-7	-7	-6	-11	-5	-15	-12	-16.0	-5	+0
Total Dep	+75	-3	+3	+4	+34	+44	+135	-34	-27	+78	-50	+13	+75	+135	+3
T Dep Avg	+46	-19	+10	+0	+13	+18	+88	-26	-5	+63	-6	-5	+15	+88	-26
T Dep High	+112	-2	+38	+18	+34	+44	+147	-1	+15	+97	+25	+25	+46	+147	-2
T Dep Low	-21	-36	-9	-24	-7	+8	+2	-42	-27	+5	-50	-56	-21	+8	-56
Avg High	38.55	37.71	44.32	55.10	66.26	73.90	81.81	76.77	70.97	64.42	50.53	41.48	58.5	81.8	37.7
Avg Low	25.71	25.93	31.55	39.23	48.13	59.93	69.58	62.16	54.83	47.74	35.40	29.10	44.1	69.6	25.7
Avg Range	12.8	11.8	12.8	15.9	18.1	14.0	12.2	14.6	16.1	16.7	15.1	12.4	14.4	18.1	11.8
High Range	23	25	21	30	27	21	19	23	24	25	23	21	24	30	19
Low Range	4	4	5	4	5	4	5	2	4	5	8	4	5	8	2
High Max	59	48	56	75	86	87	92	85	85	79	68	59		92	48
Low Max	17	27	36	43	53	61	70	68	61	51	31	27		70	17
High Min	43	37	42	50	63	69	75	71	70	62	60	51		75	37
Low Min	6	15	21	29	39	51	61	54	44	35	19	15		61	6
Heating DD	1011	925	831	528	250	31	0	1	106	279	653	913	461	1011	1
Normal	1077	923	826	526	269	53	3	6	80	246	597	919	469	1077	3
DFN	-66	+2	+5	+2	-19	-22	-3	-5	+26	-67	+56	-6	-8	+56	-67
% Of Norm	94%	100%	101%	100%	93%	58%	0%	17%	133%	81%	109%	99%	82%	133%	0%
Seas HDD	2785	3710	4541	5069	5319	5350	0	1	107	386	1039	1952			
Seas Norm	3028	3951	4777	5303	5572	5625	3	9	89	435	1032	1951			
Seas Dep	-243	-241	-236	-234	-253	-275	-3	-8	+18	-49	+7	+1			
% Of Norm	92%	94%	95%	96%	95%	95%	0%	11%	120%	89%	101%	100%			
Cooling DD	0	0	0	0	15	95	339	148	53	8	0	0	55	339	0
Normal	0	0	0	0	9	80	215	194	60	5	0	0	47	215	0
DFN	+0	+0	+0	+0	+6	+15	+124	-46	-7	+3	+0	+0	+8	+124	-46
% Of Norm	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Year CDD	0	0	0	0	15	110	449	597	650	658	658	658			
Year Norm	0	0	0	0	9	89	304	498	558	563	563	563			
Year Dep	+0	+0	+0	+0	+6	+21	+145	+99	+92	+95	+95	+95			
% Of Norm															
% Sunshine	65%	46%	42%	60%	55%	53%	52%	58%	63%	60%	60%	45%	55%	65%	42%
Avg THI						75.0	87.3	78.1	72.0				78.1	87.3	
High THI						94	104	88	94					104	
Avg WC	18.8	17.9	25.1	35.3							29.5	22.8	24.9		17.9
Low WC	-7	-2	12	22							6	4			-7
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

2013 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	1.72	4.35	2.77	1.99	2.65	9.23	2.51	3.01	1.83	.60	3.46	4.35	3.21	9.23	.60
Normal	3.69	3.51	5.17	4.54	3.59	3.80	3.38	3.81	3.89	3.93	4.54	4.34	4.02	5.17	3.38
DFN	-1.97	+84	-2.40	-2.55	-.94	+5.43	-.87	-.80	-2.06	-3.33	-1.08	+01	-.81	5.43	-3.33
% Of Norm	47%	124%	54%	44%	74%	243%	74%	79%	47%	15%	76%	100%	81%	243%	15%
Avg Day	.06	.16	.09	.07	.09	.31	.08	.10	.06	.02	.12	.14	.11	.31	.02
% Of Precip	45%	46%	35%	40%	39%	47%	42%	32%	23%	23%	27%	42%	37%	47%	23%
Year Liq	1.72	6.07	8.84	10.83	13.48	22.71	25.22	28.23	30.06	30.66	34.12	38.47			
Year Norm	3.69	7.20	12.37	16.91	20.50	24.30	27.68	31.49	35.38	39.31	43.85	48.19			
Year DFN	-1.97	-1.13	-3.53	-6.08	-7.02	-1.59	-2.46	-3.26	-5.32	-8.65	-9.73	-9.72			
% Of Norm	47%	84%	71%	64%	66%	93%	91%	90%	85%	78%	78%	80%			
High 1 Day	.48	.97	.98	.74	.66	3.39	.77	1.59	.61	.24	2.02	1.41		3.39	
High 1 Hour	.27	.22	.24	.20	.29	.99	.77	.37	.44	.11	.53	.35		.99	
High Rate	6.78	.77	.88	2.08	2.70	4.24	5.76	2.02	3.10	.97	2.34	1.53		6.78	
Tot Snow	7.1	20.9	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.4	3.6	20.9	0.0
Normal	8.4	8.7	5.1	1.0	T	0.0	0.0	0.0	0.0	T	1.1	7.5	3.2	8.7	0.0
DFN	-1.3	+12.2	+3.4	-1.0		+0.0	+0.0	+0.0	+0.0		-1.0	-1.1	+1.1	+12.2	-1.3
% Of Norm	85%	240%	167%	0%							9%	85%	98%	240%	0%
Avg Day	0.2	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.7	0.0
% Of Snow	26%	32%	16%	0%	0%	0%	0%	0%	0%	0%	3%	19%	8%	32%	0%
High 1 Day	4.0	9.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.1		9.8	
Avg Depth	1.4	3.3	.2	.0	.0	.0	.0	.0	.0	.0	T	.3	.5	3.3	.0
High Depth	4	14	4	0	0	0	0	0	0	0	T	3		14	
Seas Snow	12.3	33.2	41.7	41.7	41.7	41.7	0.0	0.0	0.0	0.0	0.1	6.5			
Seas Norm	17.0	25.7	30.8	31.8	31.8	31.8	0.0	0.0	0.0	T	1.1	8.6			
Seas DFN	-4.7	+7.5	+10.9	+9.9	+9.9	+9.9					-1.0	-2.1			
% Of Norm	72%	129%	135%	131%	131%	131%					9%	76%			
Avg Barom	30.08	29.94	29.87	30.12	30.05	29.91	30.01	29.99	30.00	30.05	30.11	30.07	30.02	30.12	29.87
High Barom	30.51	30.52	30.44	30.70	30.47	30.34	30.27	30.38	30.40	30.41	30.76	30.57	30.48	30.76	30.27
Low Barom	29.06	29.36	29.45	29.57	29.60	29.51	29.59	29.69	29.58	29.61	29.24	29.36	29.47	29.69	29.06
Avg RH%	68.1%	70.3%	67.8%	67.1%	76.0%	79.8%	83.2%	76.3%	76.2%	73.7%	66.0%	77.7%	73.5%	83.2%	66.0%
High RH%	98%	92%	96%	93%	95%	97%	95%	95%	96%	93%	93%	96%	95%	98%	92%
Low RH%	44%	42%	48%	39%	51%	60%	69%	57%	62%	58%	45%	58%	53%	69%	39%
Avg Dew	22.84	23.11	27.81	36.13	49.45	60.53	70.06	61.68	55.63	48.48	32.90	29.71	43.19	70.06	22.84
High Dew	54	45	51	61	70	74	77	73	76	70	64	55		77	45
Low Dew	-8	0	1	5	27	41	54	42	35	26	-7	2		54	-8
Avg Winds	8.08	8.70	8.96	8.00	6.30	6.49	5.39	5.00	5.48	5.62	8.59	7.42	7.00	8.96	5.00
Direction	NW	NW	NW	SSW	SW	SW	SSW	SSW	SSW	NNE	SW	WNW	SSW	NW	SSW
High Wind	15.8	20.5	19.8	13.4	11.4	10.6	9.5	9.3	8.4	10.0	19.7	10.4		20.5	
Low Wind	2.7	2.2	4.8	3.4	3.3	3.1	3.1	1.7	3.2	2.5	2.5	3.0			1.7
Avg Gust	28.0	28.4	28.2	28.3	23.8	24.0	20.0	19.5	20.7	21.9	28.6	25.8	24.8	28.6	19.5
Direction	NW	NW	NNE	NW	SSW	SSW	SSW	S	SSW	WNW	WNW	WNW	SSW	WNW	S
High Gust	45	57	45	42	33	33	27	32	29	37	48	33		57	
Low Gust	13	13	16	15	14	14	12	11	14	10	12	12			10
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low