

1987 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	30.58	30.04	39.35	47.43	56.52	66.43	71.13	69.94	64.30	53.55	43.43	36.03	50.73	71.13	30.04
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	+0.28	-1.26	+1.25	+0.83	+0.82	+1.73	+0.33	-0.66	+0.00	-1.45	-2.17	+1.03	+0.06	+1.73	-2.17
Avg High	37.65	38.54	46.90	55.50	65.03	74.67	78.52	77.94	71.20	62.13	52.10	43.16	58.61		
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	37.9
DFN	-0.25	-0.56	+0.70	+0.40	+0.83	+1.97	+0.22	-0.06	-0.90	-0.77	-0.80	+0.66	+0.12	+1.97	-0.90
Avg Low	22.94	21.00	31.39	38.93	47.52	57.60	63.06	61.55	57.00	44.48	34.37	28.45	42.36		
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	22.6
DFN	+0.34	-2.10	+1.49	+0.53	+0.22	+0.90	+0.06	-1.55	+0.50	-2.62	-3.83	+0.95	-0.43	+1.49	-3.83
High Dep	+16	+8	+18	+11	+16	+15	+6	+12	+9	+7	+14	+14	+12	+18	+6
Low Dep	-13	-22	-13	-8	-8	-5	-7	-8	-7	-11	-18	-20	-12	-5	-22
Total Dep	+8	-36	+38	+24	+24	+51	+12	-22	-1	-46	-66	+31	+1	+51	-66
T Dep Avg	+25	-8	+12	+28	-14	+44	+5	-8	-8	-32	-43	+31	+3	+44	-43
T Dep High	+59	+32	+44	+58	+24	+70	+22	+21	+7	+5	+72	+35	+35	+72	
T Dep Low	-5	-43	-8	-1	-28	+15	-11	-22	-25	-52	-86	-5	-23	+15	-86
Avg Dif	14.7	17.5	15.5	16.6	17.5	17.1	15.5	16.4	14.2	17.6	17.7	14.7	16.3	17.7	14.2
High Dif	27	34	30	28	27	25	25	22	22	28	27	32	27	34	22
Low Dif	5	9	6	4	5	6	5	5	5	9	8	6	6	9	4
High Max	51	46	67	71	87	87	86	93	83	72	67	57	72	93	46
Low Max	22	18	33	45	47	63	71	63	60	49	34	18	44	71	18
High Min	43	30	47	49	67	65	70	71	68	56	52	42	55	71	30
Low Min	7		13	30	36	48	55	54	46	36	15	4	29	55	
Heating DD	1067	979	795	527	291	31	2	9	65	355	647	898	472	1067	2
Normal	1075	943	833	531	257	42		7	87	339	622	940	473		
DFN	-8	+36	-38	-4	+34	-11	+2	+2	-22	+16	+25	-42	-1	+36	-42
% Of Norm	99%	104%	95%	99%	113%	74%		129%	75%	105%	104%	96%	91%	129%	
Seas HDD	3062	4041	4836	5363	5654	5685	2	11	76	431	1078	1976			
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995			
Seas Dep	-8	+28	-10	-14	+20	+9		+4	-18	-2	+23	-19			
% Of Norm	100%	101%	100%	100%	100%	100%		157%	81%	100%	102%	99%			
Cooling DD					28	74	192	162	44				42	192	
Normal					6	84	229	199	55	6			48		
DFN					+22	-10	-37	-37	-11	-6			-7	+22	-37
% Of Norm					467%	88%	84%	81%	80%				67%	467%	
Year CDD					28	102	294	456	500	500	500	500			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep					+22	+12	-25	-62	-73	-79	-79	-79			
% Of Norm					467%	113%	92%	88%	87%	86%	86%	86%			
% Sunshine	42%	68%	45%	23%	39%	47%	35%	52%	40%	58%	50%	48%	45.6%	68%	23%
Avg THI						74.7	79.4	78.7	71.4				76.06	79.4	71.4
High THI						88	92	96	88				91	96	88
Avg WC	10.7	8.5	21.8	31.6							28.6	18.0	19.88	31.6	8.5
Low WC	-10	-21	-2	19							-1	-16	-5	19	-21
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

1987 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	4.75	.87	5.05	6.11	2.14	1.25	1.06	2.70	7.34	3.66	3.59	3.53	3.50	7.34	.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	+92	-2.76	+91	+1.96	-1.54	-1.89	-1.79	-.61	+3.87	+1.14	-1.12	-.85	-.23	3.87	-2.76
% Of Norm	124%	24%	122%	147%	58%	40%	37%	82%	212%	104%	76%	81%	92%	212%	24%
Avg Day	.15	.03	.16	.20	.07	.04	.03	.09	.24	.12	.12	.11	.11	.24	.03
% Of Precip	42%	7%	32%	47%	29%	23%	16%	26%	40%	16%	23%	26%	27.3%	47%	7%
Year Liq	4.75	5.62	10.67	16.78	18.92	20.17	21.23	23.93	31.27	34.93	38.52	42.05			
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	+92	-1.84	-.93	+1.03	-.51	-2.40	-4.19	-4.80	-.93	-.79	-1.91	-2.76			
% Of Norm	124%	75%	92%	107%	97%	89%	84%	83%	97%	98%	95%	94%			
High 1 Day	1.17	.68	1.77	1.34	1.02	.33	.56	.77	2.42	2.77	.96	1.41		2.77	
High 1 Hour	.18	.27	.68	.37	.42	.24	.23	.28	.53	.48	.24	.60		.68	
Tot Snow	19.9	4.2	1.8	0.1							8.3	7.3	3.47	19.90	.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	+10.5	-5.4	-5.8	-0.7	-0.1					-0.1	-1.0	+0.3	-0.2	+10.5	-5.8
% Of Norm	212%	44%	24%	14%							830%	104%	102%	830%	0%
Avg Day	0.6	0.2	0.1	0.0							0.3	0.2	.11	.64	.00
% Of Snow	32%	7%	13%	3%							7%	10%	6.0%	32%	0%
High 1 Day	5.2	2.2	0.7	0.1							8.1	6.3		8.10	
Avg Depth															
High Depth															
Seas Snow	28.4	32.6	34.4	34.5	34.5	34.5					8.3	15.6			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	+10.9	+5.5	-0.3	-0.9	-1.0	-1.0				-0.1	-1.1	+7.5			
% Of Norm	162%	120%	99%	97%	97%	97%					755%	193%			
Avg Barom	29.82	29.92	29.98	29.90	30.03	29.87	29.93	29.96	29.96	30.03	30.05	29.88	29.944	30.05	29.82
High Barom	30.51	30.71	30.65	30.40	30.52	30.31	30.30	30.37	30.51	30.57	30.79	30.47	30.51	30.79	30.30
Low Barom	28.68	29.23	29.30	29.23	29.54	29.46	29.50	29.45	29.34	29.24	29.17	28.95	29.26	29.54	28.68
Avg RH%	71.1	57.4	70.8	78.1	68.9	74.3	78.0	73.7	77.7	73.0	71.6	70.6	72.1	78.1	57.4
High RH%	93	85	99	99	94	99	96	97	97	90	96	96	95	99	85
Low RH%	45	36	37	52	38	49	62	48	56	57	44	48	47	62	36
Avg Dew	19.95	13.91	27.79	38.90	42.74	54.53	61.05	58.58	55.40	43.89	33.07	26.23	39.67	61.05	13.91
High Dew	45	36	53	63	66	68	72	74	73	63	59	48	60	74	36
Low Dew	-9	-17	-6	14	19	27	47	37	34	23	-3	-11	13	47	-17
Avg Winds	9.14	9.29	9.15	9.13	7.41	4.93	6.24	7.57	7.61	7.34	8.95	9.08	7.99	9.29	4.93
Direction	WNW	WNW	N	NNE	WSW	SW	SSE	WNW	SW	WSW	SW	WNW	WNW	WNW	SW
High Wind	18	16.9	21.2	19.9	15.1	9.3	10.4	11.7	15.3	11.7	18.8	19.7	15.7	21.2	9.3
Low Wind	3.2	3	3.7	3.4	4	1.9	2.1	3.4	3.5	3.2	2.7	4	3.2	4.0	1.9
Avg Gust	27.0	24.6	25.8	26.1	23.6	17.4	20.0	23.1	21.9	24.3	27.0	26.2	23.9	27.0	17.4
Direction	WNW	WNW	N	NNE	SSE	SW	SSE	SW	WSW	WNW	SW	WNW	WNW	WNW	SW
High Gust	51	45	46	43	35	29	26	35	32	44	52	44	40	52	26
Low Gust	13	15	15	15	16	7	12	15	15	13	12	14	14	16	7