

1988 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	29.16	32.10	39.06	46.53	56.35	65.07	72.13	73.61	63.90	51.06	46.53	34.32	50.82	73.61	29.16
Normal	30.3	31.4	38.1	46.6	55.7	64.9	70.8	70.6	63.6	55.0	45.6	35.0	50.6		
DFN	-1.14	+0.70	+0.96	-0.07	+0.65	+0.20	+1.33	+3.01	+0.28	-3.94	+0.93	-0.68	+0.19	+3.01	-3.94
Avg High	36.74	39.48	47.29	53.27	64.29	73.67	78.90	80.42	72.57	58.81	55.07	42.13	58.55		
Normal	37.9	39.2	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	-1.16	+0.28	+1.09	-1.83	+0.09	+0.97	+0.60	+2.42	+0.47	-4.09	+2.17	-0.37	+0.05	+2.42	-4.09
Avg Low	21.03	24.17	30.29	39.30	47.90	56.07	64.87	66.23	54.67	42.71	37.40	26.00	42.55		
Normal	22.6	23.2	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	-1.57	+0.97	+0.39	+0.90	+0.60	-0.63	+1.87	+3.13	-1.83	-4.39	-0.80	-1.50	-0.24	+3.13	-4.39
High Dep	+18	+16	+10	+12	+8	+14	+8	+9	+8	+8	+9	+14	+11	+18	+8
Low Dep	-20	-14	-16	-7	-6	-7	-10	-9	-9	-13	-7	-24	-12	-6	-24
Total Dep	-36	+20	+29	-3	+19	+10	+43	+92	-13	-123	+27	-22	+4	+92	-123
T Dep Avg	-59	+16	+17	+17	-3	+6	+8	+76	-11	-56	+6	-39	-2	+76	-59
T Dep High	+10	+39	+35	+44	+19	+37	+43	+117	+1	+11	+27	+7	+33	+117	+1
T Dep Low	-125	-7	-7	-3	-13	-26	-24	+3	-30	-123	-12	-95	-39	+3	-125
Avg Dif	15.7	15.3	17.0	14.0	16.4	17.6	14.0	14.2	17.9	16.1	17.7	16.1	16.0	17.9	14.0
High Dif	26	24	30	22	30	28	23	26	27	22	29	29	26	30	22
Low Dif	5	10	6	3	8	7	6	6	10	5	10	6	7	10	3
High Max	56	52	60	64	82	88	89	88	82	73	65	56	71	89	52
Low Max	21	23	31	43	51	59	67	69	65	45	44	20	45	69	20
High Min	38	37	44	47	55	68	72	75	64	56	52	42	54	75	37
Low Min	-1	9	14	32	37	46	51	49	41	32	28	3	28	51	-1
Heating DD	1111	954	804	554	274	76	9	7	72	432	554	951	483	1111	7
Normal	1075	974	833	531	257	42		7	87	339	622	940	476		
DFN	+36	-20	-29	+23	+17	+34	+9		-15	+93	-68	+11	+8	+93	-68
% Of Norm	103%	98%	97%	104%	107%	181%		100%	83%	127%	89%	101%	99%	181%	
Seas HDD	3087	4041	4845	5399	5673	5749	9	16	88	520	1074	2025			
Seas Norm	3070	4044	4877	5408	5665	5707		7	94	433	1055	1995			
Seas Dep	+17	-3	-32	-9	+8	+42	+9	+9	-6	+87	+19	+30			
% Of Norm	101%	100%	99%	100%	100%	101%		229%	94%	120%	102%	102%			
Cooling DD					6	78	230	274	39				52	274	
Normal					6	84	229	199	55	6			48		
DFN						-6	+1	+75	-16	-6			+4	+75	-16
% Of Norm					100%	93%	100%	138%	71%				42%	138%	
Year CDD					6	84	314	588	627	627	627	627			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep						-6	-5	+70	+54	+48	+48	+48			
% Of Norm					100%	93%	98%	114%	109%	108%	108%	108%			
% Sunshine	55%	41%	52%	33%	35%	57%	55%	71%	73%	61%	57%	65%	54.6%	73%	33%
Avg THI						73.7	79.9	83.2	72.6				77.33	83.2	72.6
High THI						88	92	103	82				91	103	82
Avg WC	9.0	12.3	19.5	31.6							30.8	14.2	19.58	31.6	9.0
Low WC	-24	-8	-1	19							17	-12	-2	19	-24
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

1988 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	3.06	6.53	4.42	2.88	2.35	3.02	6.81	.94	2.26	2.18	8.24	1.91	3.72	8.24	.94
Normal	3.83	3.76	4.14	4.15	3.68	3.14	2.85	3.31	3.47	3.52	4.71	4.38	3.75		
DFN	-.77	+2.77	+.28	-1.27	-1.33	-.12	+3.96	-2.37	-1.21	-1.34	+3.53	-2.47	-.03	3.96	-2.47
% Of Norm	80%	174%	107%	69%	64%	96%	239%	28%	65%	62%	175%	44%	100%	239%	28%
Avg Day	.10	.23	.14	.10	.08	.10	.22	.03	.08	.07	.27	.06	.12	.27	.03
% Of Precip	32%	31%	29%	30%	32%	17%	35%	10%	13%	26%	33%	23%	26.0%	35%	10%
Year Liq	3.06	9.59	14.01	16.89	19.24	22.26	29.07	30.01	32.27	34.45	42.69	44.60			
Year Norm	3.83	7.59	11.73	15.88	19.56	22.70	25.55	28.86	32.33	35.85	40.56	44.94			
Year DFN	-.77	+2.00	+2.28	+1.01	-.32	-.44	+3.52	+1.15	-.06	-1.40	+2.13	-.34			
% Of Norm	80%	126%	119%	106%	98%	98%	114%	104%	100%	96%	105%	99%			
High 1 Day	.97	2.66	2.37	2.08	.60	2.20	1.57	.61	1.47	.81	2.65	.51		2.66	
High 1 Hour	.38	.57	.92	.53	.26	.59	.52	.22	.38	.23	.37	.12		.92	
Tot Snow	13.6	4.9	3.8	T								1.0	2.12	13.60	.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	+4.2	-4.9	-3.8	-0.7	-0.1					-0.1	-1.0	-6.0	-1.0	+4.2	-6.0
% Of Norm	145%	50%	50%									14%	22%	145%	0%
Avg Day	0.4	0.2	0.1	T								0.0	.07	.44	.00
% Of Snow	13%	10%	10%									3%	3.0%	13%	0%
High 1 Day	7.8	2.5	2.1	T								1.0		7.80	
Avg Depth															
High Depth															
Seas Snow	29.2	34.1	37.9	37.9	37.9	37.9						1.0			
Seas Norm	17.5	27.3	34.9	35.6	35.7	35.7				0.1	1.1	8.1			
Seas DFN	+11.7	+6.8	+3.0	+2.3	+2.2	+2.2				-0.1	-1.1	-7.1			
% Of Norm	167%	125%	109%	106%	106%	106%						12%			
Avg Barom	30.13	29.98	29.95	29.77	29.95	29.83	29.94	29.94	30.00	29.99	29.92	30.01	29.950	30.13	29.77
High Barom	30.78	30.81	30.58	30.41	30.35	30.40	30.42	30.33	30.57	30.59	30.66	30.72	30.55	30.81	30.33
Low Barom	29.19	29.07	29.21	29.20	29.47	29.28	29.40	29.45	29.15	28.99	29.12	29.39	29.24	29.47	28.99
Avg RH%	68.6	68.2	65.2	69.0	78.1	68.0	80.7	75.2	73.2	71.5	70.4	62.4	70.9	80.7	62.4
High RH%	94	94	96	98	98	95	97	88	96	95	92	97	95	98	88
Low RH%	38	50	35	38	47	45	61	57	53	52	42	39	46	61	35
Avg Dew	17.84	21.10	25.52	35.30	48.13	51.55	65.15	64.23	52.98	40.76	36.20	20.40	39.93	65.15	17.84
High Dew	46	49	49	54	63	73	75	77	72	65	60	51	61	77	46
Low Dew	-22	-4	-11	11	19	32	45	37	34	17	10	-15	13	45	-22
Avg Winds	8.28	8.77	9.73	10.16	7.93	7.83	7.66	8.61	7.30	8.58	9.21	8.28	8.53	10.16	7.30
Direction	WNW	WNW	WNW	SSW	NNE	S	SSW	S	SW	WSW	WNW	WNW	WNW	SSW	SW
High Wind	16.4	18.5	16.2	16.7	16	15.3	11.7	13.4	12	14.2	17.4	15.6	15.3	18.5	11.7
Low Wind	2.4	4.3	5.1	4.3	3.5	3.3	4.7	4.1	4.4	3.1	4.4	2.8	3.9	5.1	2.4
Avg Gust	24.2	26.0	29.1	28.8	25.4	25.5	23.6	24.3	23.4	26.5	29.0	28.3	26.2	29.1	23.4
Direction	NW	NW	WNW	S	NNE	S	S	SW	SW	SW	WNW	SW	SW	WNW	SW
High Gust	41	44	44	43	44	43	33	40	37	46	44	43	42	46	33
Low Gust	9	16	16	14	16	16	17	16	14	12	14	13	14	17	9