

1989 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	34.39	31.29	37.55	46.20	57.48	67.10	71.23	71.58	65.23	54.13	43.50	22.94	50.22	71.58	22.94
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	+4.09	-0.01	-0.55	-0.40	+1.78	+2.40	+0.43	+0.98	+0.93	-0.87	-2.10	-12.06	-0.45	+4.09	-12.06
Avg High	42.87	38.25	45.26	54.17	65.29	75.40	79.48	79.00	73.87	63.10	51.40	30.84	58.24		
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	+4.97	-0.85	-0.94	-0.93	+1.09	+2.70	+1.18	+1.00	+1.77	+0.20	-1.50	-11.66	-0.25	+4.97	-11.66
Avg Low	25.55	23.79	29.32	37.70	49.26	58.27	62.52	63.68	56.03	44.84	35.13	14.65	41.73		
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	+2.95	+0.69	-0.58	-0.70	+1.96	+1.57	-0.48	+0.58	-0.47	-2.26	-3.07	-12.85	-1.06	+2.95	-12.85
High Dep	+15	+19	+17	+12	+9	+13	+8	+7	+14	+11	+14	+6	+12	+19	+6
Low Dep	-16	-12	-17	-8	-5	-7	-8	-7	-10	-12	-18	-22	-12	-5	-22
Total Dep	+126	-1	-18	-13	+54	+71	+15	+29	+27	-28	-64	-375	-15	+126	-375
T Dep Avg	+26	+13	-37	-1	+20	+43	+11	+15	+22	-43	-6	-201	-12	+43	-201
T Dep High	+126	+33		+23	+54	+75	+26	+42	+64	-3	+33	-16	+38	+126	-16
T Dep Low	-36	-4	-69	-16	-4	+5	-5	-7	-17	-72	-64	-381	-56	+5	-381
Avg Dif	17.3	14.5	15.9	16.5	16.0	17.1	17.0	15.3	17.8	18.3	16.3	16.2	16.5	18.3	14.5
High Dif	25	23	30	30	25	23	23	23	29	29	28	31	27	31	23
Low Dif	10	8	7	6	9	5	9	7	8	6	4	8	7	10	4
High Max	53	55	74	72	77	87	88	86	89	73	65	48	72	89	48
Low Max	24	25	22	45	55	61	67	70	58	48	34	17	44	70	17
High Min	38	40	44	46	58	65	69	71	70	55	57	27	53	71	27
Low Min	8	11	13	30	40	52	57	52	38	35	15	3	30	57	3
Heating DD	949	944	851	564	233	30	2	5	85	337	645	1304	496	1304	2
Normal	1075	943	833	531	257	42		7	87	339	622	940	473		
DFN	-126	+1	+18	+33	-24	-12	+2	-2	-2	-2	+23	+364	+23	+364	-126
% Of Norm	88%	100%	102%	106%	91%	71%		71%	98%	99%	104%	139%	89%	139%	
Seas HDD	2974	3918	4769	5333	5566	5596	2	7	92	429	1074	2378			
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995			
Seas Dep	-96	-95	-77	-44	-68	-80	+2		-2	-4	+19	+383			
% Of Norm	97%	98%	98%	99%	99%	99%		100%	98%	99%	102%	119%			
Cooling DD						93	195	209	92				49	209	
Normal					6	84	229	199	55	6			48		
DFN					-6	+9	-34	+10	+37	-6			+1	+37	-34
% Of Norm						111%	85%	105%	167%				39%	167%	
Year CDD						93	288	497	589	589	589	589			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep					-6	+3	-31	-21	+16	+10	+10	+10			
% Of Norm						103%	90%	96%	103%	102%	102%	102%			
% Sunshine	48%	50%	52%	53%	45%	47%	58%	58%	57%	61%	50%	61%	53.4%	61%	45%
Avg THI						75.9	80.6	80.7	74.8				78.00	80.7	74.8
High THI						91	95	91	98				94	98	91
Avg WC	13.7	11.6	18.7	29.9							28.2	-0.5	16.92	29.9	-0.5
Low WC	-13	-6	-5	18								-17	-4	18	-17
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

1989 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	1.84	3.08	4.27	5.41	5.61	5.07	5.87	4.60	5.40	7.31	5.34	2.21	4.67	7.31	1.84
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	-1.99	-.55	+1.13	+1.26	+1.93	+1.93	+3.02	+1.29	+1.93	+3.79	+1.63	-2.17	.93	3.79	-2.17
% Of Norm	48%	85%	103%	130%	152%	161%	206%	139%	156%	208%	113%	50%	129%	208%	48%
Avg Day	.06	.11	.14	.18	.18	.17	.19	.15	.18	.24	.18	.07	.15	.24	.06
% Of Precip	23%	43%	39%	50%	42%	57%	32%	45%	37%	45%	40%	35%	40.6%	57%	23%
Year Liq	1.84	4.92	9.19	14.60	20.21	25.28	31.15	35.75	41.15	48.46	53.80	56.01			
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	-1.99	-2.54	-2.41	-1.15	+7.8	+2.71	+5.73	+7.02	+8.95	+12.74	+13.37	+11.20			
% Of Norm	48%	66%	79%	93%	104%	112%	123%	124%	128%	136%	133%	125%			
High 1 Day	.66	.89	1.22	1.13	1.54	1.25	2.67	1.40	1.78	1.52	1.65	.99		2.67	
High 1 Hour	.16	.39	.34	.27	.65	.40	.69	.42	.47	.71	.47	.18		.71	
Tot Snow	0.5	10.7	1.7	0.3							8.0	13.5	2.89	13.50	.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	-8.9	+1.1	-5.9	-0.4	-0.1					-0.1	+7.0	+6.5	-0.1	+7.0	-8.9
% Of Norm	5%	111%	22%	43%							800%	193%	98%	800%	0%
Avg Day	0.0	0.4	0.1	0.0							0.3	0.4	.10	.44	.00
% Of Snow	3%	21%	10%	7%							3%	26%	5.8%	26%	0%
High 1 Day	0.5	4.5	0.8	0.2							8.0	6.2		8.00	
Avg Depth															
High Depth															
Seas Snow	1.5	12.2	13.9	14.2	14.2	14.2					8.0	21.5			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	-16.0	-14.9	-20.8	-21.2	-21.3	-21.3				-0.1	+6.9	+13.4			
% Of Norm	9%	45%	40%	40%	40%	40%					727%	265%			
Avg Barom	30.04	30.09	30.10	29.90	29.90	29.93	29.97	29.93	30.07	30.03	29.89	29.96	29.984	30.10	29.89
High Barom	30.64	30.84	30.83	30.45	30.29	30.43	30.41	30.38	30.63	30.56	30.45	30.62	30.54	30.84	30.29
Low Barom	29.43	29.41	29.42	29.40	29.38	29.48	29.44	29.35	29.51	29.41	28.83	29.03	29.34	29.51	28.83
Avg RH%	63.2	67.2	67.6	66.8	74.0	77.5	76.8	76.4	76.1	74.3	67.0	57.8	70.4	77.5	57.8
High RH%	87	96	94	94	99	97	94	95	98	97	95	97	95	99	87
Low RH%	37	35	45	40	47	46	58	56	56	52	46	35	46	58	35
Avg Dew	21.21	19.63	26.16	32.80	47.11	58.00	61.66	62.02	56.40	44.92	32.47	8.34	39.23	62.02	8.34
High Dew	49	54	56	54	62	72	74	74	74	66	63	47	62	74	47
Low Dew	-11	-7	-12	9	32	42	41	40	26	27	3	-12	15	42	-12
Avg Winds	8.23	7.91	8.42	7.43	6.59	4.75	4.73	4.75	5.12	6.00	9.19	8.26	6.78	9.19	4.73
Direction	WSW	WSW	NE	SW	SW	SW	SW	SW	SW	WNW	WSW	WNW	SW	WSW	SW
High Wind	15.9	18.8	14.4	15.6	11.4	8.7	8.6	8.9	15.3	14	20.4	15.3	13.9	20.4	8.6
Low Wind	3.6	2.3	3.4	3.5	2.4	1.4	1.3	1.4	0.9	2.4	2.5	3.8	2.4	3.8	.9
Avg Gust	27.6	27.8	27.3	26.4	25.1	19.1	20.7	19.9	22.2	24.0	31.5	27.5	24.9	31.5	19.1
Direction	WNW	NNW	SW	NNW	SW	SW	SW	SW	SW	WSW	WNW	WNW	SW	WNW	SW
High Gust	46	54	38	41	42	30	42	28	45	41	52	47	42	54	28
Low Gust	14	12	16	17	13	11	12	13	10	10	11	13	13	17	10