

1983 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	31.84	33.21	40.23	48.10	55.19	67.87	73.94	71.87	68.03	55.16	46.63	33.45	52.13	73.94	31.84
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	+1.54	+1.91	+2.13	+1.50	-0.51	+3.17	+3.14	+1.27	+3.73	+0.16	+1.03	-1.55	+1.46	+3.73	-1.55
Avg High	38.39	40.36	46.68	55.47	62.58	77.33	83.26	80.00	77.60	62.81	54.43	41.45	60.03		
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	+0.49	+1.26	+0.48	+0.37	-1.62	+4.63	+4.96	+2.00	+5.50	-0.09	+1.53	-1.05	+1.54	+5.50	-1.62
Avg Low	24.90	25.61	33.32	40.20	47.35	58.03	63.94	63.35	57.97	47.03	38.47	24.90	43.76		
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	+2.30	+2.51	+3.42	+1.80	+0.05	+1.33	+0.94	+0.25	+1.47	-0.07	+0.27	-2.60	+0.97	+3.42	-2.60
High Dep	+18	+18	+9	+9	+11	+13	+11	+10	+15	+12	+11	+19	+13	+19	+9
Low Dep	-23	-11	-8	-7	-8	-6	-6	-8	-7	-10	-10	-24	-11	-6	-24
Total Dep	+47	+53	+65	+44	-17	+95	+98	+38	+111	+4	+30	-49	+43	+111	-49
T Dep Avg	+28	+26	+63	+26	+7	+49	+58	+21	+82	+43	-0	+6	+34	+82	-0
T Dep High	+62	+53	+106	+46	+36	+100	+98	+38	+125	+78	+30	+65	+70	+125	+30
T Dep Low	-9	-6	+9	-3	-18	+2	-2	+2	+3	+4	-24	-49	-8	+9	-49
Avg Dif	13.5	14.8	13.4	15.3	15.2	19.3	19.3	16.6	19.6	15.8	16.0	16.5	16.3	19.6	13.4
High Dif	23	25	26	28	26	30	28	26	27	27	27	36	27	36	23
Low Dif	8	5	3	5	6	11	13	8	12	7	8	9	8	13	3
High Max	56	53	57	73	74	91	93	93	93	77	65	60	74	93	53
Low Max	14	27	36	43	52	66	72	68	67	49	42	12	46	72	12
High Min	42	40	44	51	57	66	70	70	70	64	53	49	56	70	40
Low Min	-1	8	23	32	35	48	56	53	45	32	27	3	30	56	-1
Heating DD	1028	890	768	507	304	23		7	63	321	551	978	453	1028	
Normal	1075	943	833	531	257	42		7	87	339	622	940	473		
DFN	-47	-53	-65	-24	+47	-19			-24	-18	-71	+38	-20	+47	-71
% Of Norm	96%	94%	92%	95%	118%	55%		100%	72%	95%	89%	104%	84%	118%	
Seas HDD	2847	3737	4505	5012	5316	5339		7	70	391	942	1920			
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995			
Seas Dep	-223	-276	-341	-365	-318	-337			-24	-42	-113	-75			
% Of Norm	93%	93%	93%	93%	94%	94%		100%	74%	90%	89%	96%			
Cooling DD						109	277	220	154	16			65	277	
Normal					6	84	229	199	55	6			48		
DFN					-6	+25	+48	+21	+99	+10			+16	+99	-6
% Of Norm						130%	121%	111%	280%	267%			76%	280%	
Year CDD						109	386	606	760	776	776	776			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep					-6	+19	+67	+88	+187	+197	+197	+197			
% Of Norm						121%	121%	117%	133%	134%	134%	134%			
% Sunshine	48%	39%	29%	27%	19%	40%	55%	48%	67%	48%	50%	39%	42.5%	67%	19%
Avg THI						77.6	85.1	81.6	78.1				80.60	85.1	77.6
High THI						94	102	101	96				98	102	94
Avg WC	13.5	13.9	23.3	33.0							33.2	12.9	21.66	33.2	12.9
Low WC	-25	-13	7	24							18	-22	-2	24	-25
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

### 1983 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	4.74	5.38	9.15	11.94	4.54	3.37	1.50	3.58	1.50	4.49	10.08	5.22	5.46	11.94	1.50
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	+91	+1.75	+5.01	+7.79	+8.86	+2.3	-1.35	+2.7	-1.97	+9.7	+5.37	+8.4	1.72	7.79	-1.97
% Of Norm	124%	148%	221%	288%	123%	107%	53%	108%	43%	128%	214%	119%	140%	288%	43%
Avg Day	.15	.19	.30	.40	.15	.11	.05	.12	.05	.14	.34	.17	.18	.40	.05
% Of Precip	32%	32%	52%	47%	52%	23%	23%	32%	10%	32%	47%	39%	35%	52%	10%
Year Liq	4.74	10.12	19.27	31.21	35.75	39.12	40.62	44.20	45.70	50.19	60.27	65.49			
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	+91	+2.66	+7.67	+15.46	+16.32	+16.55	+15.20	+15.47	+13.50	+14.47	+19.84	+20.68			
% Of Norm	124%	136%	166%	198%	184%	173%	160%	154%	142%	141%	149%	146%			
High 1 Day	1.67	1.79	1.78	2.93	1.52	1.62	.73	2.30	.79	1.67	2.87	1.28		2.93	
High 1 Hour	.40	.35	.79	.52	.43	.58	.29	.92	.45	.37	.69	.39		.92	
Tot Snow	6.1	18.3	T								T	3.6	2.80	18.30	.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	-3.3	+8.7	-7.6	-0.7	-0.1					-0.1	-1.0	-3.4	-0.6	+8.7	-7.6
% Of Norm	65%	191%										51%	26%	191%	0%
Avg Day	0.2	0.7										0.1	.08	.65	.00
% Of Snow	6%	11%										10%	2.2%	11%	0%
High 1 Day	3.1	9.1	T								T	1.8		9.10	
Avg Depth	1	3										0		3	
High Depth	6	16										2	2	16	
Seas Snow	14.1	32.4	32.4	32.4	32.4	32.4					T	3.6			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	-3.4	+5.3	-2.3	-3.0	-3.1	-3.1				-0.1	-1.1	-4.5			
% Of Norm	81%	120%	93%	92%	91%	91%						44%			
Avg Barom	30.00	29.94	29.78	29.81	29.92	29.93	29.87	29.94	30.01	30.11	29.84	30.04	29.932	30.11	29.78
High Barom	30.86	30.53	30.53	30.48	30.57	30.44	30.31	30.42	30.51	30.77	30.70	30.94	30.59	30.94	30.31
Low Barom	29.01	28.83	28.90	29.01	29.28	29.55	29.43	29.49	29.58	29.55	28.92	29.10	29.22	29.58	28.83
Avg RH%	66.3	65.8	70.5	70.2	73.5	67.0	67.5	70.1	64.0	67.6	68.5	64.6	68.0	73.5	64.0
High RH%	93	93	97	94	90	86	87	90	84	92	87	92	90	97	84
Low RH%	44	37	30	49	50	49	52	48	48	39	49	41	44	52	30
Avg Dew	19.94	21.50	29.35	37.75	46.06	55.37	60.24	59.90	53.00	43.69	34.95	20.66	40.20	60.24	19.94
High Dew	54	52	55	55	63	72	75	73	71	70	61	58	63	75	52
Low Dew	-16	-13	-2	15	27	35	41	44	34	16	14	-16	15	44	-16
Avg Winds	7.76	9.13	9.99	8.54	7.71	5.50	6.59	6.12	6.30	7.55	8.09	8.89	7.68	9.99	5.50
Direction	N	N	NNE	S	S	S	S	S	W	NNE	S	WSW	S	NNE	S
High Wind	15.7	16.4	18.1	13.2	14.4	9.9	13.8	12.2	12.6	14.7	15.3	24.4	15.1	24.4	9.9
Low Wind	1.3	1.3	3.3	4	4.1	3.1	3.1	2.6	3.9	3.2	3.2	3.3	3.0	4.1	1.3
Avg Gust	25.4	27.6	30.9	28.3	25.4	21.4	22.7	22.0	21.9	24.8	26.4	27.7	25.4	30.9	21.4
Direction	N	N	N	S	S	S	SSW	S	S	NNE	NW	N	S	N	S
High Gust	50	44	48	42	42	34	36	36	34	38	47	55	42	55	34
Low Gust	10	11	13	16	15	13	15	14	16	14	12	12	13	16	10