

1986 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	31.77	31.04	39.19	48.37	57.26	64.27	70.19	69.26	62.57	54.55	43.57	36.61	50.72	70.19	31.04
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	+1.47	-0.26	+1.09	+1.77	+1.56	-0.43	-0.61	-1.34	-1.73	-0.45	-2.03	+1.61	+0.05	+1.77	-2.03
Avg High	40.65	37.00	48.39	56.50	66.16	72.90	77.48	76.42	70.50	62.84	51.83	43.68	58.70		
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	+2.75	-2.10	+2.19	+1.40	+1.96	+0.20	-0.82	-1.58	-1.60	-0.06	-1.07	+1.18	+0.20	+2.75	-2.10
Avg Low	22.35	24.39	29.48	39.63	47.81	55.07	62.32	61.55	54.20	45.81	34.83	29.06	42.21		
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	-0.25	+1.29	-0.42	+1.23	+0.51	-1.63	-0.68	-1.55	-2.30	-1.29	-3.37	+1.56	-0.57	+1.56	-3.37
High Dep	+16	+12	+14	+16	+11	+6	+11	+3	+11	+14	+11	+15	+12	+16	+3
Low Dep	-21	-10	-17	-6	-8	-9	-10	-12	-9	-10	-17	-11	-12	-6	-21
Total Dep	+45	-8	+33	+52	+47	-14	-17	-43	-53	-15	-62	+49	+1	+52	-62
T Dep Avg	+16	+6	+1	+31	-7	-2	-12	-2	-45	-3	-44	+5	-5	+31	-45
T Dep High	+65	+21	+33	+52	+47	+9	+8	+10	-4	+27	+49	+49	+26	+65	-4
T Dep Low	-32	-10	-27	+6	-41	-21	-23	-43	-79	-22	-84	-18	-33	+6	-84
Avg Dif	18.3	12.6	18.9	16.9	18.4	17.8	15.2	14.9	16.3	17.0	17.0	14.6	16.5	18.9	12.6
High Dif	33	19	29	27	28	29	27	24	28	26	29	22	27	33	19
Low Dif	10	4	5	5	9	9	5	7	4	5	8	8	7	10	4
High Max	54	50	70	72	85	82	90	84	78	80	63	60	72	90	50
Low Max	19	29	29	42	51	63	63	66	63	52	37	35	46	66	19
High Min	38	34	44	50	61	63	72	69	68	67	53	43	55	72	34
Low Min	1	15	10	29	34	46	53	46	41	33	20	15	29	53	1
Heating DD	1030	951	800	499	257	62	15	20	100	337	643	880	466	1030	15
Normal	1075	943	833	531	257	42		7	87	339	622	940	473		
DFN	-45	+8	-33	-32		+20	+15	+13	+13	-2	+21	-60	-7	+21	-60
% Of Norm	96%	101%	96%	94%	100%	148%		286%	115%	99%	103%	94%	111%	286%	
Seas HDD	2968	3919	4719	5218	5475	5537	15	35	135	472	1115	1995			
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995			
Seas Dep	-102	-94	-127	-159	-159	-139	+15	+28	+41	+39	+60				
% Of Norm	97%	98%	97%	97%	97%	98%		500%	144%	109%	106%	100%			
Cooling DD					17	40	176	152	27	13			35	176	
Normal					6	84	229	199	55	6			48		
DFN					+11	-44	-53	-47	-28	+7			-13	+11	-53
% Of Norm					283%	48%	77%	76%	49%	217%			62%	283%	
Year CDD					17	57	233	385	412	425	425	425			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep					+11	-33	-86	-133	-161	-154	-154	-154			
% Of Norm					283%	63%	73%	74%	72%	73%	73%	73%			
% Sunshine	61%	36%	55%	33%	52%	53%	39%	45%	37%	48%	37%	39%	44.5%	61%	33%
Avg THI						72.9	79.0	76.8	70.5				74.80	79.0	70.5
High THI						82	96	85	78				85	96	78
Avg WC	8.3	12.0	18.3	32.1							28.9	18.7	19.72	32.1	8.3
Low WC	-23	-6	-12	19							8		-2	19	-23
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

1986 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	5.68	3.37	3.10	1.85	1.80	4.33	6.14	4.24	1.16	2.76	7.22	7.24	4.07	7.24	1.16
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	+1.85	-.26	-1.04	-2.30	-1.88	+1.19	+3.29	+.93	-2.31	-.76	+2.51	+2.86	.34	3.29	-2.31
% Of Norm	148%	93%	75%	45%	49%	138%	215%	128%	33%	78%	153%	165%	110%	215%	33%
Avg Day	.18	.12	.10	.06	.06	.14	.20	.14	.04	.09	.24	.23	.13	.24	.04
% Of Precip	26%	39%	29%	37%	29%	43%	32%	35%	27%	32%	33%	35%	33.2%	43%	26%
Year Liq	5.68	9.05	12.15	14.00	15.80	20.13	26.27	30.51	31.67	34.43	41.65	48.89			
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	+1.85	+1.59	+.55	-1.75	-3.63	-2.44	+.85	+1.78	-.53	-1.29	+1.22	+4.08			
% Of Norm	148%	121%	105%	89%	81%	89%	103%	106%	98%	96%	103%	109%			
High 1 Day	1.32	.70	1.03	.41	1.10	1.57	2.29	1.16	.58	.95	1.42	2.34		2.34	
High 1 Hour	.51	.42	.38	.17	.48	.47	.53	.28	.36	.43	.44	.96		.96	
Tot Snow	1.1	8.7	T								3.4	5.1	1.66	8.70	.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	-8.3	-0.9	-7.6	-0.7	-0.1					-0.1	-1.0	-1.9	-1.7	+0.0	-8.3
% Of Norm	12%	91%									340%	73%	43%	340%	0%
Avg Day	0.0	0.3									0.1	0.2	.05	.31	.00
% Of Snow	6%	25%									7%	16%	4.5%	25%	0%
High 1 Day	0.6	3.1	T								3.2	2.0		3.20	
Avg Depth	0	2									0	0		2	
High Depth	2	5	T								3	2	1	5	
Seas Snow	4.3	13.0	13.0	13.0	13.0						3.4	8.5			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	-13.2	-14.1	-21.7	-22.4	-22.5	-22.5				-0.1	-1.1	+0.4			
% Of Norm	25%	48%	37%	37%	37%	37%					309%	105%			
Avg Barom	29.94	29.91	29.98	29.88	29.91	29.87	29.90	29.98	30.05	30.04	30.10	30.10	29.972	30.10	29.87
High Barom	30.88	30.74	30.78	30.59	30.55	30.49	30.47	30.55	30.55	30.84	30.68	30.83	30.66	30.88	30.47
Low Barom	28.85	29.19	29.13	29.02	29.35	29.31	29.36	29.45	29.45	29.30	29.07	29.09	29.21	29.45	28.85
Avg RH%	65.1	69.9	66.9	72.9	70.6	73.0	80.2	78.5	77.5	72.9	75.5	70.6	72.8	80.2	65.1
High RH%	100	97	99	98	97	97	97	98	98	96	97	88	97	100	88
Low RH%	41	41	35	45	44	53	51	57	55	54	55	45	48	57	35
Avg Dew	17.84	18.75	26.27	37.03	44.42	52.35	61.58	60.03	53.52	44.08	34.43	25.47	39.65	61.58	17.84
High Dew	52	44	54	55	64	69	73	75	66	71	61	58	62	75	44
Low Dew	-17	-5	-10	6	15	27	38	38	34	21	0	-1	12	38	-17
Avg Winds	9.77	9.04	9.31	9.16	8.90	8.48	6.83	7.02	6.84	7.11	7.37	8.03	8.15	9.77	6.83
Direction	SW	WNW	WNW	N	NNE	WNW	SW	S	SW	N	WNW	W	WNW	SW	SW
High Wind	16.5	16.9	22.7	20.2	18.4	13.6	12.1	14.3	13.4	15	12.7	16.6	16.0	22.7	12.1
Low Wind	2.2	4.5	3.7	4.4	3.1	3.3	3.7	3.1	3.1	3.4	2	1.2	3.1	4.5	1.2
Avg Gust	31.7	27.7	29.9	29.6	28.0	27.4	24.7	25.0	23.5	25.5	26.0	26.4	27.1	31.7	23.5
Direction	WNW	WNW	SSE	SSE	N	WNW	S	SSE	SW	N	WNW	NNW	WNW	WNW	SW
High Gust	51	49	55	47	53	38	35	40	43	42	41	49	45	55	35
Low Gust	15	14	18	17	15	15	15	16	12	15	11	10	14	18	10