

1980 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	30.58	27.59	36.84	47.90	58.48	63.90	72.84	72.84	65.13	50.81	41.47	30.03	49.87	72.84	27.59
Normal	30.5	31.4	38.1	46.6	55.7	64.7	70.8	70.6	64.3	55.0	45.6	35.0	50.7		
DFN	+0.08	-3.81	-1.26	+1.30	+2.78	-0.80	+2.04	+2.24	+0.83	-4.19	-4.13	-4.97	-0.82	+2.78	-4.97
Avg High	37.77	36.03	45.35	55.80	67.94	73.10	81.81	80.74	75.03	59.97	49.93	39.61	58.59		
Normal	38.4	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	38.4
DFN	-0.63	-3.17	-0.85	+0.70	+3.74	+0.40	+3.51	+2.74	+2.93	-2.93	-2.97	-2.89	+0.05	+3.74	-3.17
Avg Low	22.81	18.69	27.77	39.43	48.45	54.10	63.42	64.45	54.63	41.23	32.40	19.84	40.60		
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	+0.21	-4.51	-2.13	+1.03	+1.15	-2.60	+0.42	+1.35	-1.87	-5.87	-5.80	-7.66	-2.19	+1.35	-7.66
High Dep	+14	+8	+8	+11	+12	+9	+9	+10	+16	+9	+7	+11	+10	+16	+7
Low Dep	-11	-18	-17	-6	-3	-10	-4	-6	-8	-14	-14	-22	-11	-3	-22
Total Dep	+8	-111	-40	+38	+85	-24	+64	+68	+24	-131	-125	-155	-25	+85	-155
T Dep Avg	+6	-60	-41	+32	+44	-13	+21	+49	+34	-46	-85	-55	-10	+49	-85
T Dep High	+39	-9	-17	+54	+90	+23	+64	+68	+62	+7	-7	+13	+32	+90	-17
T Dep Low	-29	-111	-63	+0	+1	-48	-4	+2	+9	-131	-132	-155	-55	+9	-155
Avg Dif	15.0	17.3	17.6	16.4	19.5	19.0	18.4	16.3	20.4	18.7	17.5	19.8	18.0	20.4	15.0
High Dif	32	28	27	24	30	26	27	29	35	32	29	39	30	39	24
Low Dif	8	8	5	6	6	8	10	6	11	6	8	9	8	11	5
High Max	56	54	58	66	82	89	91	92	88	72	63	58	72	92	54
Low Max	23	22	26	49	53	59	74	67	62	48	38	22	45	74	22
High Min	41	33	41	48	58	64	71	73	69	58	42	37	53	73	33
Low Min	10	7	8	31	41	42	52	56	35	25	24	-4	27	56	-4
Heating DD	1067	1085	873	513	208	89		1	100	440	706	1084	514	1085	
Normal	1070	974	833	531	257	42		7	87	339	622	940	475		
DFN	-3	+111	+40	-18	-49	+47		-6	+13	+101	+84	+144	+39	+144	-49
% Of Norm	100%	111%	105%	97%	81%	212%		14%	115%	130%	114%	115%	99%	212%	
Seas HDD	2933	4018	4891	5404	5612	5701		1	101	541	1247	2331			
Seas Norm	3065	4039	4872	5403	5660	5702		7	94	433	1055	1995			
Seas Dep	-132	-21	+19	+1	-48	-1		-6	+7	+108	+192	+336			
% Of Norm	96%	99%	100%	100%	99%	100%		14%	107%	125%	118%	117%			
Cooling DD					6	56	243	244	104				54	244	
Normal					6	84	229	199	55	6			48		
DFN					-28	+14	+45	+49	-6				+6	+49	-28
% Of Norm					100%	67%	106%	123%	189%				49%	189%	
Year CDD					6	62	305	549	653	653	653	653			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep					-28	-14	+31	+80	+74	+74	+74	+74			
% Of Norm					100%	69%	96%	106%	114%	113%	113%	113%			
% Sunshine	48%	55%	29%	33%	48%	60%	61%	32%	63%	42%	47%	48%	47.3%	63%	29%
Avg THI						73.1	82.7	82.3	75.3				78.36	82.7	73.1
High THI						89	93	95	89				92	95	89
Avg WC	9.9	5.6	15.8	32.6							25.1	6.6	15.94	32.6	5.6
Low WC	-7	-14	-10	21							15	-31	-4	21	-31
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

1980 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	1.44	1.21	9.51	6.82	1.71	2.96	1.77	1.70	.68	4.41	3.79	2.19	3.18	9.51	.68
Normal	4.23	3.76	4.14	4.15	3.68	3.14	2.85	3.31	3.47	3.52	4.71	4.38	3.78		
DFN	-2.79	-2.55	+5.37	+2.67	-1.97	-.18	-1.08	-1.61	-2.79	+89	-.92	-2.19	-.60	5.37	-2.79
% Of Norm	34%	32%	230%	164%	46%	94%	62%	51%	20%	125%	80%	50%	82%	230%	20%
Avg Day	.05	.04	.31	.23	.06	.10	.06	.05	.02	.14	.13	.07	.10	.31	.02
% Of Precip	19%	14%	42%	47%	35%	37%	35%	26%	13%	26%	37%	39%	31%	47%	13%
Year Liq	1.44	2.65	12.16	18.98	20.69	23.65	25.42	27.12	27.80	32.21	36.00	38.19			
Year Norm	4.23	7.99	12.13	16.28	19.96	23.10	25.95	29.26	32.73	36.25	40.96	45.34			
Year DFN	-2.79	-5.34	+0.3	+2.70	+73	+55	-.53	-2.14	-4.93	-4.04	-4.96	-7.15			
% Of Norm	34%	33%	100%	117%	104%	102%	98%	93%	85%	89%	88%	84%			
High 1 Day	.74	.74	4.42	2.19	.82	1.36	.59	.77	.51	1.47	1.11	.61		4.42	
High 1 Hour	.27	.18	1.21	.94	.17	.42	.23	.60	.31	.31	.38	.21		1.21	
Tot Snow	0.7	5.0	4.8								4.0	2.7	1.43	5.00	.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	-8.7	-4.8	-2.8	-0.7	-0.1					-0.1	+3.0	-4.3	-1.5	+3.0	-8.7
% Of Norm	7%	51%	63%								400%	39%	47%	400%	0%
Avg Day	0.0	0.2	0.2								0.1	0.1	.05	.17	.00
% Of Snow	3%	14%	10%								7%	16%	4.1%	16%	0%
High 1 Day	0.7	3.1	2.6								2.5	1.2		3.10	
Avg Depth	0	0	0								0	0			
High Depth	1	3	3								3	1	1	3	
Seas Snow	1.5	6.5	11.3	11.3	11.3	11.3					4.0	6.7			
Seas Norm	17.5	27.3	34.9	35.6	35.7	35.7				0.1	1.1	8.1			
Seas DFN	-16.0	-20.8	-23.6	-24.3	-24.4	-24.4				-0.1	+2.9	-1.4			
% Of Norm	9%	24%	32%	32%	32%	32%					364%	83%			
Avg Barom	29.96	29.89	29.92	29.88	29.82	29.86	29.86	29.92	29.99	29.90	29.90	30.00	29.909	30.00	29.82
High Barom	30.71	30.38	30.45	30.53	30.42	30.30	30.18	30.27	30.36	30.66	30.39	30.70	30.45	30.71	30.18
Low Barom	29.06	29.26	28.89	29.18	29.42	29.31	29.52	29.54	29.52	29.16	29.07	29.42	29.28	29.54	28.89
Avg RH%	55.6	54.4	62.7	68.0	65.5	69.5	69.3	72.3	66.2	68.5	63.1	62.9	64.8	72.3	54.4
High RH%	87	77	94	93	92	92	96	90	81	91	87	88	89	96	77
Low RH%	34	36	25	39	43	51	49	55	50	48	43	33	42	55	25
Avg Dew	13.47	10.38	22.34	35.70	44.77	51.95	61.32	61.90	52.17	39.37	28.22	16.85	36.54	61.90	10.38
High Dew	54	35	49	55	63	66	74	75	71	65	54	51	59	75	35
Low Dew	-13	-16	-17	10	19	29	40	45	27	18	7	-28	10	45	-28
Avg Winds	8.99	7.59	9.70	7.21	6.38	5.67	5.58	6.03	6.34	6.85	8.40	8.04	7.23	9.70	5.58
Direction	N	WNW	S	S	S	S	SW	W	SSW	W	NW	WNW	S	S	SW
High Wind	16.9	15.6	18	14.3	13.5	9.8	9.9	14	11	21.7	18.8	19.4	15.2	21.7	9.8
Low Wind	2.4	2.3	3.5	2.7	2.8	2	2.5	2.7	2.9	2.5	1.5	1.3	2.4	3.5	1.3
Avg Gust	28.9	25.1	31.0	25.2	22.8	21.4	21.0	21.5	22.5	24.0	28.1	26.5	24.8	31.0	21.0
Direction	N	NNW	S	SSE	S	S	SW	SW	S	NW	NNW	NW	S	S	SW
High Gust	46	47	48	43	36	33	39	39	33	54	48	48	43	54	33
Low Gust	12	12	16	14	12	11	12	12	13	12	11	9	12	16	9