

1976 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	26.13	36.79	39.58	51.20	56.74	67.87	70.48	70.00	63.03	51.29	40.30	28.68	50.17	70.48	26.13
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	50.69		
DFN	-4.37	+5.39	+1.48	+4.60	+1.04	+3.17	-0.32	-0.60	-1.27	-3.71	-5.30	-6.32	-0.52	+5.39	-6.32
Avg High	34.68	45.62	47.13	61.10	64.87	75.90	78.35	77.68	70.90	58.94	47.83	36.90	58.33		
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	-3.72	+6.42	+0.93	+6.00	+0.67	+3.20	+0.05	-0.32	-1.20	-3.96	-5.07	-5.60	-0.22	+6.42	-5.60
Avg Low	17.03	27.41	31.65	40.73	48.26	59.30	62.03	61.74	54.63	43.16	32.27	20.00	41.52		
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	-5.57	+4.21	+1.75	+2.33	+0.96	+2.60	-0.97	-1.36	-1.87	-3.94	-5.93	-7.50	-1.27	+4.21	-7.50
High Dep	+20	+18	+12	+22	+13	+10	+4	+10	+7	+8	+11	+8	+12	+22	+4
Low Dep	-24	-11	-15	-13	-8	-8	-7	-11	-8	-16	-19	-24	-14	-7	-24
Total Dep	-130	+156	+45	+137	+31	+95	-9	-20	-39	-116	-160	-197	-17	+156	-197
T Dep Avg	-90	+43	+13	+63	+23	+36	+8	-17	-31	-35	-101	-117	-17	+63	-117
T Dep High		+156	+45	+148	+47	+95	+24	+1	-4	+21	-5	-15	+43	+156	-15
T Dep Low	-180	-26	-15	-1	+1	-8	-9	-31	-53	-118	-165	-197	-67	+1	-197
Avg Dif	17.6	18.2	15.5	20.4	16.6	16.6	16.3	15.9	16.3	15.8	15.6	16.9	16.8	20.4	15.5
High Dif	29	41	26	34	26	27	26	29	24	25	26	31	29	41	24
Low Dif	10	7	8	8	7	7	8	6	4	8	7	5	7	10	4
High Max	54	64	63	86	78	87	89	90	81	72	60	55	73	90	54
Low Max	15	25	32	41	55	65	74	67	63	43	33	22	45	74	15
High Min	44	41	45	54	58	67	67	69	67	60	48	33	54	69	33
Low Min	-5	10	16	22	36	45	53	47	40	28	20	8	27	53	-5
Heating DD	1205	818	788	427	259	43		15	90	426	741	1126	495	1205	
Normal	1070	974	833	531	257	42		7	87	339	622	940	475		
DFN	+135	-156	-45	-104	+2	+1		+8	+3	+87	+119	+186	+20	+186	-156
% Of Norm	113%	84%	95%	80%	101%	102%		214%	103%	126%	119%	120%	105%	214%	
Seas HDD	3041	3859	4647	5074	5333	5376		15	105	531	1272	2398			
Seas Norm	2945	3919	4752	5283	5540	5582		7	94	433	1055	1995			
Seas Dep	+96	-60	-105	-209	-207	-206		+8	+11	+98	+217	+403			
% Of Norm	103%	98%	98%	96%	96%	96%		214%	112%	123%	121%	120%			
Cooling DD				13	3	129	170	170	31	1			43	170	
Normal					6	84	229	199	55	6			48		
DFN				+13	-3	+45	-59	-29	-24	-5			-5	+45	-59
% Of Norm					50%	154%	74%	85%	56%	17%			36%	154%	
Year CDD				13	16	145	315	485	516	517	517	517			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep				+13	+10	+55	-4	-33	-57	-62	-62	-62			
% Of Norm					267%	161%	99%	94%	90%	89%	89%	89%			
% Sunshine	39%	45%	29%	27%	35%	30%	42%	42%	40%	45%	57%	45%	39.6%	57%	27%
Avg THI						76.7	79.0	79.0	70.9				76.41	79.0	70.9
High THI						88	91	103	81				91	103	81
Avg WC	2.81	16.10	22.10	34.86							25.93	7.39	18.20	34.9	2.8
Low WC	-32	-13		6.969							10	-12	-7	10	-32
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

1976 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	5.42	2.46	3.68	1.80	2.18	1.02	2.31	6.74	1.93	4.39	.89	3.19	3.00	6.74	.89
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	+1.19	-1.30	-.46	-2.35	-1.50	-2.12	-.54	+3.43	-1.54	+87	-3.82	-1.19	-.78	3.43	-3.82
% Of Norm	128%	65%	89%	43%	59%	32%	81%	204%	56%	125%	19%	73%	81%	204%	19%
Avg Day	.17	.08	.12	.06	.07	.03	.07	.22	.06	.14	.03	.10	.10	.22	.03
% Of Precip	45%	38%	39%	23%	32%	20%	39%	29%	30%	52%	27%	32%	34%	52%	20%
Year Liq	5.42	7.88	11.56	13.36	15.54	16.56	18.87	25.61	27.54	31.93	32.82	36.01			
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	+1.19	-.11	-.57	-2.92	-4.42	-6.54	-7.08	-3.65	-5.19	-4.32	-8.14	-9.33			
% Of Norm	128%	99%	95%	82%	78%	72%	73%	88%	84%	88%	80%	79%			
High 1 Day	1.44	.92	1.38	.65	.89	.63	.49	2.44	.38	1.43	.55	.89		2.44	
High 1 Hour	.38	.38	.29	.23	.41	.22	.49	.49	.15	.53	.22	.31		.53	
Tot Snow	14.8	1.9	6.4								T	9.5	2.96	14.80	.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	+5.4	-7.9	-1.2	-0.7	-0.1					-0.1	-1.0	+2.5	-0.3	+5.4	-7.9
% Of Norm	157%	19%	84%									136%	33%	157%	0%
Avg Day	0.5	0.1	0.2									0.3	.09	.48	.00
% Of Snow	16%	3%	19%									16%	4.6%	19%	0%
High 1 Day	8.5	1.9	4.2								T	5.8		8.50	
Avg Depth	2	0	0									1		2	
High Depth	9	2	4									T	7	9	
Seas Snow	19.6	21.5	27.9	27.9	27.9	27.9					T	9.5			
Seas Norm	17.5	27.3	34.9	35.6	35.7	35.7				0.1	1.1	8.1			
Seas DFN	+2.1	-5.8	-7.0	-7.7	-7.8	-7.8				-0.1	-1.1	+1.4			
% Of Norm	112%	79%	80%	78%	78%	78%						117%			
Avg Barom	29.98	29.89	29.99	29.85	29.88	29.97	29.84	29.99	29.94	29.94	29.82	29.87	29.913	29.99	29.82
High Barom	30.67	30.69	30.57	30.24	30.30	30.42	30.25	30.35	30.30	30.53	30.37	30.63	30.44	30.69	30.24
Low Barom	29.20	28.86	28.98	29.33	29.22	29.47	29.11	29.44	29.38	29.16	29.26	29.00	29.20	29.47	28.86
Avg RH%	68.8	67.3	72.0	57.8	67.5	72.1	74.0	79.8	76.4	74.6	66.1	67.4	70.3	79.8	57.8
High RH%	95	95	97	91	93	93	99	99	97	97	88	92	95	99	88
Low RH%	43	43	45	31	50	56	52	67	58	52	51	40	49	67	31
Avg Dew	15.40	24.53	29.61	33.55	44.89	57.88	60.02	62.00	54.02	41.73	26.85	16.71	38.93	62.00	15.40
High Dew	52	54	55	63	61	71	74	78	69	69	48	53	62	78	48
Low Dew	-26	-6	3	2	25	38	43	40	38	14	6	-16	13	43	-26
Avg Winds	9.02	8.87	8.55	8.00	7.74	6.05	6.13	6.24	5.35	7.99	7.69	8.78	7.54	9.02	5.35
Direction	WNW	W	WNW	WNW	SW	SW	W	SSW	SW	W	W	WNW	WNW	W	SW
High Wind	20.4	18	18.6	14.3	13.7	10.5	10.4	18.3	9.9	15.8	13.5	21.4	15.4	21.4	9.9
Low Wind	3.3	5.2	2.3	3.9	2.4	3.4	2.7	2	2	2	2.4	2.3	2.8	5.2	2.0
Avg Gust	27.6	27.8	26.6	23.4	23.5	20.4	19.4	19.4	18.1	25.2	23.5	28.2	23.6	28.2	18.1
Direction	NNW	WNW	WNW	NW	S	SW	W	S	WNW	N	NW	NW	WNW	WNW	WNW
High Gust	54	50	46	42	42	33	29	52	30	48	34	62	44	62	29
Low Gust	13	15	13	13	11	14	11	11	10	11	13	11	12	15	10