

1971 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	25.35	31.93	36.52	44.33	55.32	65.73	72.03	71.03	67.57	59.13	42.17	36.68	50.65	72.03	25.35
Normal	30.30	31.30	38.10	46.60	55.70	64.70	70.80	70.60	64.30	55.00	45.60	35.00	50.67		
DFN	-4.95	+0.63	-1.58	-2.27	-0.38	+1.03	+1.23	+0.43	+3.27	+4.13	-3.43	+1.68	-0.02	+4.13	-4.95
Avg High	33.42	38.29	43.35	52.50	63.00	74.50	79.42	78.87	74.13	66.87	49.17	44.42	58.16		
Normal	37.90	39.10	46.20	55.10	64.20	72.70	78.30	78.00	72.10	62.90	52.90	42.50	58.49	78.3	37.9
DFN	-4.48	-0.81	-2.85	-2.60	-1.20	+1.80	+1.12	+0.87	+2.03	+3.97	-3.73	+1.92	-0.33	+3.97	-4.48
Avg Low	16.90	25.04	29.10	35.53	47.19	56.63	64.19	62.65	60.63	50.84	34.63	28.45	42.65		
Normal	22.60	23.10	29.90	38.40	47.30	56.70	63.00	63.10	56.50	47.10	38.20	27.50	42.78	63.1	22.6
DFN	-5.70	+1.94	-0.80	-2.87	-0.11	-0.07	+1.19	-0.45	+4.13	+3.74	-3.57	+0.95	-0.13	+4.13	-5.70
High Dep	+12	+12	+7	+3	+5	+9	+9	+5	+8	+12	+14	+18	+10	+18	+3
Low Dep	-22	-20	-9	-10	-8	-8	-5	-9	-5	-5	-17	-14	-11	-5	-22
Total Dep	-154	+17	-50	-69	-13	+31	+39	+12	+97	+127	-104	+51	-1	+127	-154
T Dep Avg	-68	-27	-10	-28	-13	+20	+26	+14	+53	+49	-44	-2	-2	+53	-68
T Dep High	+9	+17	+11	-2	-1	+37	+39	+28	+97	+127	+33	+54	+37	+127	-2
T Dep Low	-154	-66	-50	-69	-23	-7	+2	+4	-4	+2	-109	-59	-44	+4	-154
Avg Dif	16.5	13.3	14.3	17.0	15.8	17.9	15.2	16.2	13.5	16.0	14.5	16.0	15.5	17.9	13.3
High Dif	28	22	23	25	31	26	22	26	21	27	29	26	26	31	21
Low Dif	8	4	5	6	3	10	9	8	6	7	5	8	7	10	3
High Max	52	52	52	61	74	85	88	88	83	80	66	65	71	88	52
Low Max	17	14	36	43	49	62	73	70	65	59	37	29	46	73	14
High Min	35	36	37	42	59	64	71	71	70	61	61	43	54	71	35
Low Min	-2	2	19	29	39	47	56	50	45	42	23	15	30	56	-2
Heating DD	1229	926	883	620	300	48		8	35	184	685	878	483	1229	
Normal	1075	943	833	531	257	42		7	87	339	622	940	473		
DFN	+154	-17	+50	+89	+43	+6		+1	-52	-155	+63	-62	+10	+154	-155
% Of Norm	114%	98%	106%	117%	117%	114%		114%	40%	54%	110%	93%	90%	117%	
Seas HDD	3156	4082	4965	5585	5885	5933		8	43	227	912	1790			
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995			
Seas Dep	+86	+69	+119	+208	+251	+257		+1	-51	-206	-143	-205			
% Of Norm	103%	102%	102%	104%	104%	105%		114%	46%	52%	86%	90%			
Cooling DD						70	218	195	112	2			50	218	
Normal					6	84	229	199	55	6			48		
DFN					-6	-14	-11	-4	+57	-4			+2	+57	-14
% Of Norm						83%	95%	98%	204%	33%			43%	204%	
Year CDD						70	288	483	595	597	597	597			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep					-6	-20	-31	-35	+22	+18	+18	+18			
% Of Norm						78%	90%	93%	104%	103%	103%	103%			
% Sunshine	55%	29%	52%	30%	26%	50%	35%	52%	37%	48%	30%	42%	40.4%	55%	26%
Avg THI						74.7	80.3	79.9	74.6				77.40	80.3	74.6
High THI						87	89	90	85				88	90	85
Avg WC	2.7	14.4	18.7	27.6							30.1	19.3	18.79	30.1	2.7
Low WC	-28	-20	4	19							15	4	-1	19	-28
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

### 1971 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	2.30	5.86	3.35	2.14	4.75	.67	1.51	2.74	1.60	3.17	5.84	2.58	3.04	5.86	.67
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	-1.53	+2.23	-.79	-2.01	+1.07	-2.47	-1.34	-.57	-1.87	-.35	+1.13	-1.80	-.69	2.23	-2.47
% Of Norm	60%	161%	81%	52%	129%	21%	53%	83%	46%	90%	124%	59%	80%	161%	21%
Avg Day	.07	.21	.11	.07	.15	.02	.05	.09	.05	.10	.19	.08	.10	.21	.02
% Of Precip	32%	43%	26%	23%	42%	10%	26%	32%	17%	19%	50%	48%	31%	50%	10%
Year Liq	2.30	8.16	11.51	13.65	18.40	19.07	20.58	23.32	24.92	28.09	33.93	36.51			
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	-1.53	+7.70	-.09	-2.10	-1.03	-3.50	-4.84	-5.41	-7.28	-7.63	-6.50	-8.30			
% Of Norm	60%	109%	99%	87%	95%	84%	81%	81%	77%	79%	84%	81%			
High 1 Day	.98	1.50	1.40	1.07	1.44	.34	.43	.72	1.18	1.99	1.95	.58		1.99	
High 1 Hour	.26	.37	.38	.23	.26	.21	.17	.40	.42	.40	.41	.14		.42	
Tot Snow	7.9	3.1	2.3	0.2								2.5	1.33	7.90	.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	-1.5	-6.5	-5.3	-0.7	-0.1					-0.1	-1.0	-4.5	-1.6	+0.0	-6.5
% Of Norm	84%	32%	30%	29%								36%	18%	84%	0%
Avg Day	0.3	0.1	0.1	0.0							T	0.1	.05	.25	.00
% Of Snow	23%	14%	6%	3%								13%	5%	23%	0%
High 1 Day	3.8	1.4	2.1	0.2								T	1.6	3.80	
Avg Depth	1	0										0		1	
High Depth	4	1	T	T								T	2	4	
Seas Snow	22.2	25.3	27.6	27.8	27.8	27.8						2.5			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	+4.7	-1.8	-7.1	-7.6	-7.7	-7.7				-0.1	-1.1	-5.6			
% Of Norm	127%	93%	80%	79%	78%	78%						31%			
Avg Barom	29.86	29.94	29.79	29.81	29.84	29.92	29.92	29.94	30.05	30.06	29.95	30.06	29.928	30.06	29.79
High Barom	30.67	30.73	30.33	30.54	30.53	30.37	30.33	30.29	30.37	30.64	30.70	30.78	30.52	30.78	30.29
Low Barom	28.96	29.10	28.89	28.88	29.30	29.41	29.33	29.46	29.37	29.27	29.09	29.46	29.21	29.46	28.88
Avg RH%	63.7	71.4	60.8	62.6	71.4	66.5	70.7	71.2	77.6	80.2	75.3	72.5	70.3	80.2	60.8
High RH%	85	94	92	89	96	88	93	91	94	96	94	97	92	97	85
Low RH%	43	47	41	37	39	46	49	55	65	65	49	42	48	65	37
Avg Dew	12.82	21.91	22.31	30.47	44.65	54.07	61.60	61.35	59.93	52.45	32.78	26.92	40.10	61.60	12.82
High Dew	50	48	50	49	63	70	76	74	73	69	64	58	62	76	48
Low Dew	-14	-12	8	10	23	32	40	40	39	37	7	-5	17	40	-14
Avg Winds	9.24	8.33	9.42	7.91	7.25	6.45	6.32	6.07	4.78	5.71	7.67	7.76	7.24	9.42	4.78
Direction	WNW	W	WNW	NNE	W	S	S	W	S	W	W	NNW	W	WNW	S
High Wind	23.4	15.7	24.2	14.9	13.7	10.6	12.1	15.8	9.1	11.9	14.6	16.4	15.2	24.2	9.1
Low Wind	2.3	3	2.8	3.5	3.4	3	2.1	2.4	2.1	2	1.7	2.1	2.5	3.5	1.7
Avg Gust	27.6	24.0	27.7	24.7	21.9	19.0	18.9	17.8	15.4	18.1	21.6	22.7	21.6	27.7	15.4
Direction	WNW	NW	WNW	NE	S	S	S	S	S	ENE	N	N	S	WNW	S
High Gust	52	44	56	45	37	34	32	51	24	35	44	43	41	56	24
Low Gust	11	13	10	13	13	13	10	12	10	10	9	11	11	13	9