

**1970 WEATHER STATS - # 1**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	22.65	30.75	35.74	46.93	57.10	64.73	71.77	72.16	64.60	56.29	46.77	31.52	50.08	72.16	22.65
Normal	30.3	30.9	37.5	47.1	56.2	65.6	71.5	70.6	64.3	55.1	45.0	33.8	50.7		
DFN	-7.65	-0.15	-1.76	-0.17	+0.90	-0.87	+0.27	+1.56	+0.30	+1.19	+1.77	-2.28	-0.57	+1.77	-7.65
Avg High	30.13	39.32	42.87	55.30	65.19	71.10	78.39	79.81	71.47	63.45	52.90	38.45	57.36		
Normal	37.3	38.1	44.7	55.1	64.5	74.1	79.5	78.5	72.4	63.4	52.4	40.9	58.4	79.5	37.3
DFN	-7.17	+1.22	-1.83	+0.20	+0.69	-3.00	-1.11	+1.31	-0.93	+0.05	+0.50	-2.45	-1.04	+1.31	-7.17
Avg Low	14.58	21.79	28.16	37.97	48.58	57.87	64.71	64.03	57.20	48.65	40.07	23.90	42.29		
Normal	22.8	23.1	30.6	38.5	47.3	56.5	63.1	62.1	55.7	46.3	37.3	26.1	42.5	63.1	22.8
DFN	-8.22	-1.31	-2.44	-0.53	+1.28	+1.37	+1.61	+1.93	+1.50	+2.35	+2.77	-2.20	-0.16	+2.77	-8.22
High Dep	+12	+15	+5	+11	+11	+6	+4	+7	+13	+11	+10	+11	+10	+15	+4
Low Dep	-22	-15	-13	-8	-12	-7	-4	-3	-9	-11	-13	-14	-11	-3	-22
Total Dep	-236	-5	-55	-5	+29	-26	+7	+49	+10	+38	+52	-72	-18	+52	-236
T Dep Avg	-140	+19	-28	-19	+32	-1	-6	+29	-21	+34	+31	-20	-7	+34	-140
T Dep High	-7	+42	-3	-5	+48	+11	+7	+49	+17	+69	+60	+26	+26	+69	-7
T Dep Low	-248	-5	-55	-41	+3	-26	-13	+5	-49	-4	-1	-72	-42	+5	-248
Avg Dif	15.5	17.5	14.7	17.3	16.6	13.2	13.7	15.8	14.3	14.8	12.8	14.5	15.1	17.5	12.8
High Dif	24	30	23	26	31	25	21	22	21	27	25	32	26	32	21
Low Dif	8	6	3	8	5	3	6	8	5	2	6	6	6	8	2
High Max	46	54	54	72	80	83	83	84	80	73	61	57	69	84	46
Low Max	17	25	34	43	55	60	70	72	59	49	36	29	46	72	17
High Min	35	35	39	48	54	64	71	73	68	61	53	42	54	73	35
Low Min	-1	5	17	28	39	48	58	56	48	32	22	14	31	58	-1
Heating DD	1313	959	907	542	246	44			69	273	547	1038	495	1313	
Normal	1077	954	854	540	282	62		5	92	317	602	972	480		
DFN	+236	+5	+53	+2	-36	-18		-5	-23	-44	-55	+66	+15	+236	-55
% Of Norm	122%	101%	106%	100%	87%	71%			75%	86%	91%	107%	79%	122%	
Seas HDD	3309	4268	5175	5717	5963	6007			69	342	889	1927			
Seas Norm	3065	4019	4873	5413	5695	5757		5	97	414	1016	1988			
Seas Dep	+244	+249	+302	+304	+268	+250		-5	-28	-72	-127	-61			
% Of Norm	108%	106%	106%	106%	105%	104%			71%	83%	88%	97%			
Cooling DD					1	36	210	222	57	3			44	222	
Normal					4	78	206	179	68	4			45		
DFN					-3	-42	+4	+43	-11	-1			-1	+43	-42
% Of Norm					25%	46%	102%	124%	84%	75%			38%	124%	
Year CDD					1	37	247	469	526	529	529	529			
Year Norm					4	82	288	467	535	539	539	539			
Year Dep					-3	-45	-41	+2	-9	-10	-10	-10			
% Of Norm					25%	45%	86%	100%	98%	98%	98%	98%			
% Sunshine	55%	39%	39%	37%	32%	43%	32%	58%	47%	32%	20%	32%	38.9%	58%	20%
Avg THI						71.2	79.5	81.0	71.7				75.84	81.0	71.2
High THI						84	88	87	83				86	88	83
Avg WC	0.4	9.2	17.6	31.0							36.2	12.0	17.72	36.2	0.4
Low WC	-24	-14		20							12	-3	-2	20	-24
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

### 1970 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	.98	5.60	4.89	4.04	2.80	4.11	1.48	4.32	4.38	3.58	5.06	3.45	3.72	5.60	.98
Normal	3.56	3.64	4.18	3.81	3.43	2.45	2.68	3.87	3.34	3.05	4.68	4.15	3.57		
DFN	-2.58	+1.96	+7.1	+.23	-.63	+1.66	-1.20	+.45	+1.04	+.53	+.38	-.70	.15	1.96	-2.58
% Of Norm	28%	154%	117%	106%	82%	168%	55%	112%	131%	117%	108%	83%	105%	168%	28%
Avg Day	.03	.20	.16	.13	.09	.14	.05	.14	.15	.12	.17	.11	.12	.20	.03
% Of Precip	26%	32%	45%	30%	39%	43%	26%	32%	27%	23%	40%	42%	34%	45%	23%
Year Liq	.98	6.58	11.47	15.51	18.31	22.42	23.90	28.22	32.60	36.18	41.24	44.69			
Year Norm	3.56	7.20	11.38	15.19	18.62	21.07	23.75	27.62	30.96	34.01	38.69	42.84			
Year DFN	-2.58	-.62	+.09	+.32	-.31	+1.35	+.15	+.60	+1.64	+2.17	+2.55	+1.85			
% Of Norm	28%	91%	101%	102%	98%	106%	101%	102%	105%	106%	107%	104%			
High 1 Day	.32	1.81	1.15	2.92	1.33	1.37	.86	.82	1.57	1.96	1.52	1.58		2.92	
High 1 Hour	.06	.25	.36	.42	.40	.34	.23	.62	.55	.41	.36	.38		.62	
Tot Snow	7.5	5.1	13.4	0.3								14.3	3.38	14.30	.00
Normal	9.3	8.4	7.9	0.3							0.9	6.9	2.8	9.3	0.0
DFN	-1.8	-3.3	+5.5	-0.7							-0.9	+7.4	+0.5	+7.4	-3.3
% Of Norm	81%	61%	170%	100%								207%	52%	207%	0%
Avg Day	0.2	0.2	0.4	0.0								0.5	.11	.46	.00
% Of Snow	13%	11%	19%	3%								32%	7%	32%	0%
High 1 Day	3.9	3.3	5.9	0.3								5.8		5.90	
Avg Depth	4	0	0	1								2	1	4	
High Depth	9	3	5	9								10	3	10	
Seas Snow	25.1	30.2	43.6	43.9	43.9	43.9						14.3			
Seas Norm	17.1	25.5	33.4	33.7	33.7	33.7					0.9	7.8			
Seas DFN	+8.0	+4.7	+10.2	+10.2	+10.2	+10.2					-0.9	+6.5			
% Of Norm	147%	118%	131%	130%	130%	130%						183%			
Avg Barom	29.87	29.95	29.90	29.91	30.02	29.92	29.94	29.88	29.98	30.14	29.98	29.89	29.948	30.14	29.87
High Barom	30.29	30.58	30.52	30.40	30.57	30.32	30.29	30.14	30.30	30.63	30.49	30.47	30.42	30.63	30.14
Low Barom	29.24	28.98	29.17	29.03	29.50	29.29	29.56	29.51	29.38	29.62	29.05	28.93	29.27	29.62	28.93
Avg RH%	64.0	67.9	66.4	60.9	71.2	76.5	72.3	71.5	74.6	74.9	78.9	71.8	70.9	79	61
High RH%	83	94	91	95	94	95	94	89	95	93	97	95	93	97	83
Low RH%	42	44	43	35	39	61	51	56	54	51	57	51	48	61	35
Avg Dew	10.03	18.70	23.08	31.72	45.90	55.32	62.18	60.84	54.82	45.81	38.57	21.31	39.02	62.18	10.03
High Dew	38	50	48	53	61	66	72	72	71	65	57	55	59	72	38
Low Dew	-17	-16	3	10	15	38	48	44	37	20	12	-1	16	48	-17
Avg Winds	8.89	8.77	8.59	7.81	6.44	6.54	5.97	6.40	6.51	6.60	7.88	8.89	7.44	8.89	5.97
Direction	NW	WNW	WNW	NW	S	SW	S	S	SW	SW	NW	NW	NW	NW	S
High Wind	16.1	16.3	16.8	23.3	12.5	10.5	10.1	12.3	11.1	13.6	13.1	17.2	14.4	23.3	10.1
Low Wind	3.4	2.8	4.8	4.8	3.6	3.4	3.7	3.5	3.5	2.4	2.6	4.1	3.6	4.8	2.4
Avg Gust	25.5	28.3	26.0	23.8	22.0	19.1	20.9	19.8	19.1	20.0	23.1	27.1	22.9	28.3	19.1
Direction	NNW	WNW	WNW	S	S	SW	S	S	NNW	NW	ENE	NW	S	WNW	NNW
High Gust	44	54	47	56	42	31	37	34	32	36	38	48	42	56	31
Low Gust	12	10	14	14	13	13	13	13	11	10	12	15	13	15	10