

### 1963 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	29.52	26.39	39.32	48.13	54.13	65.43	70.65	68.97	60.17	57.13	47.90	28.52	49.69	70.65	26.39
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	50.66		
DFN	-0.78	-4.51	+1.82	+1.03	-2.07	-0.17	-0.85	-1.63	-4.13	+2.03	+2.90	-5.28	-0.97	+2.90	-5.28
Avg High	36.13	33.96	45.71	57.23	62.00	74.07	78.32	76.52	67.57	65.81	54.90	34.84	57.25		
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	-1.17	-4.14	+1.01	+2.13	-2.50	-0.03	-1.18	-1.98	-4.83	+2.41	+2.50	-6.06	-1.15	+2.50	-6.06
Avg Low	22.48	18.21	32.32	38.33	45.84	56.27	62.48	61.06	52.43	47.94	41.07	21.94	41.70		
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	-2.70	-2.70	+1.72	-0.17	-1.46	-0.23	-0.62	-1.04	-3.27	+1.64	+3.77	-4.16	-0.77	+3.77	-4.16
High Dep	+13	+7	+12	+12	+7	+7	+9	+6	+5	+12	+14	+9	+9	+14	+5
Low Dep	-17	-19	-7	-5	-11	-7	-11	-10	-13	-11	-8	-19	-12	-5	-19
Total Dep	-23	-127	+56	+31	-63	-5	-28	-50	-123	+64	+86	-165	-29	+86	-165
T Dep Avg	+10	-52	+19	+27	-20	-12	-23	-20	-70	+18	+34	-73	-13	+34	-73
T Dep High	+43	-2	+56	+53	+11	+9	+23	+5	-3	+76	+86	-8	+29	+86	-8
T Dep Low	-23	-127	-9	-5	-70	-40	-47	-52	-126	-14	-1	-165	-57	-1	-165
Avg Dif	13.6	15.8	13.4	18.9	16.2	17.8	15.8	15.5	15.1	17.9	13.8	12.9	15.6	18.9	12.9
High Dif	24	31	25	29	26	35	22	28	24	31	25	22	27	35	22
Low Dif	3	6	5	7	5	8	7	6	3	7	5	8	6	8	3
High Max	49	44	65	71	74	93	90	85	77	76	62	53	70	93	44
Low Max	21	18	32	48	49	64	68	70	54	48	42	21	45	70	18
High Min	36	33	43	47	56	67	69	68	60	59	54	37	52	69	33
Low Min	5		20	27	37	47	52	50	40	35	30	4	29	52	
Heating DD	1100	1081	796	506	337	59	9	12	158	246	513	1131	496	1131	9
Normal	1077	954	854	540	282	62		5	92	317	602	972	480		
DFN	+23	+127	-58	-34	+55	-3	+9	+7	+66	-71	-89	+159	+16	+159	-89
% Of Norm	102%	113%	93%	94%	120%	95%		240%	172%	78%	85%	116%	109%	240%	
Seas HDD	3354	4435	5231	5737	6074	6133	9	21	179	425	938	2069			
Seas Norm	3065	4019	4873	5413	5695	5757		5	97	414	1016	1988			
Seas Dep	+289	+416	+358	+324	+379	+376	+9	+16	+82	+11	-78	+81			
% Of Norm	109%	110%	107%	106%	107%	107%		420%	185%	103%	92%	104%			
Cooling DD						72	184	135	13	2			34	184	
Normal					4	78	206	179	68	4			45		
DFN					-4	-6	-22	-44	-55	-2			-11		-55
% Of Norm						92%	89%	75%	19%	50%			27%	92%	
Year CDD						72	256	391	404	406	406	406			
Year Norm					4	82	288	467	535	539	539	539			
Year Dep					-4	-10	-32	-76	-131	-133	-133	-133			
% Of Norm						88%	89%	84%	76%	75%	75%	75%			
% Sunshine	42%	43%	48%	53%	52%	47%	45%	45%	37%	65%	27%	48%	45.9%	65%	27%
Avg THI						74.7	80.4	77.5	67.9				75.14	80.4	67.9
High THI						95	101	88	80				91	101	80
Avg WC	10.1	3.4	22.7	30.3							37.9	9.6	18.99	37.9	3.4
Low WC	-17.3	-24.1	10.21	16.05							22	-18.3	-2	22	-24
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

### 1963 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	3.69	3.46	4.02	1.38	4.21	1.44	3.71	3.87	4.45	1.73	6.26	2.12	3.36	6.26	1.38
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	+1.13	-.18	-.16	-2.43	+7.8	-1.01	+1.03		+1.11	-1.32	+1.58	-2.03	-.21	1.58	-2.43
% Of Norm	104%	95%	96%	36%	123%	59%	138%	100%	133%	57%	134%	51%	94%	138%	36%
Avg Day	.12	.12	.13	.05	.14	.05	.12	.12	.15	.06	.21	.07	.11	.21	.05
% Of Precip	42%	29%	32%	23%	35%	33%	26%	39%	33%	13%	37%	35%	31%	42%	13%
Year Liq	3.69	7.15	11.17	12.55	16.76	18.20	21.91	25.78	30.23	31.96	38.22	40.34			
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	+1.13	-.05	-.21	-2.64	-1.86	-2.87	-1.84	-1.84	-.73	-2.05	-.47	-2.50			
% Of Norm	104%	99%	98%	83%	90%	86%	92%	93%	98%	94%	99%	94%			
High 1 Day	1.29	1.48	1.38	.91	1.09	.40	2.77	1.94	1.15	1.54	2.12	.61		2.77	
High 1 Hour	.37	.27	.26	.23	.32	.22	1.07	.84	.41	.37	.57	.25		1.07	
Tot Snow	5.2	5.2	6.1									12.5	2.42	12.50	.00
Normal	9.3	8.4	7.9	0.3							0.9	6.9	2.8	9.3	0.0
DFN	-4.1	-3.2	-1.8	-0.7							-0.9	+5.6	-0.4	+5.6	-4.1
% Of Norm	56%	62%	77%									181%	31%	181%	0%
Avg Day	0.2	0.2	0.2									0.4	.08	.40	.00
% Of Snow	19%	21%	13%									26%	7%	26%	0%
High 1 Day	3.0	4.0	2.6	T								3.1		4.00	
Avg Depth	0	0	0									2		2	
High Depth	3	4	3									6	1	6	
Seas Snow	12.7	17.9	24.0	24.0	24.0	24.0						12.5			
Seas Norm	17.1	17.1	25.0	25.3	25.3	25.3					0.9	7.8			
Seas DFN	-4.4	+0.8	-1.0	-1.3	-1.3	-1.3					-0.9	+4.7			
% Of Norm	74%	105%	96%	95%	95%	95%						160%			
Avg Barom	29.98	29.90	29.93	29.78	29.97	29.86	29.84	29.86	30.01	29.99	29.85	29.92	29.908	30.01	29.78
High Barom	30.57	30.65	30.43	30.48	30.36	30.31	30.25	30.14	30.46	30.51	30.48	30.75	30.45	30.75	30.14
Low Barom	29.26	29.01	28.80	29.31	29.49	29.39	29.47	29.25	29.18	29.32	28.78	29.29	29.21	29.49	28.78
Avg RH%	69.3	62.6	68.7	55.9	66.0	70.1	71.7	71.5	74.8	65.9	75.4	70.7	68.5	75.4	55.9
High RH%	94	95	93	83	87	95	88	89	95	88	97	96	91	97	83
Low RH%	49	38	44	28	39	44	52	57	53	40	55	51	45	57	28
Avg Dew	19.50	13.41	27.87	30.00	42.56	54.85	61.05	58.34	50.95	43.92	39.15	17.52	38.26	61.05	13.41
High Dew	48	43	51	56	62	72	74	72	66	60	60	51	60	74	43
Low Dew	-12	-18	7	-3	18	35	39	41	26	13	11	-11	12	41	-18
Avg Winds	7.90	9.00	8.03	8.14	7.50	6.76	5.77	6.20	6.80	7.91	8.61	7.02	7.47	9.00	5.77
Direction	WNW	WNW	WSW	WNW	SSE	SSW	SW	W	NNE	SSE	WNW	WNW	WNW	WNW	SW
High Wind	18.9	15.7	14.5	15.6	13.7	11.6	10.4	12.2	11.3	20.4	23.6	13.7	15.1	23.6	10.4
Low Wind	1.2	3.5	3.1	4.5	2.7	1.3	2.4	2.3	3.4	3.1	3.6	1	2.7	4.5	1.0
Avg Gust	26.4	29.4	27.6	29.1	27.1	23.5	22.3	23.0	24.6	24.8	28.5	25.7	26.0	29.4	22.3
Direction	N	WNW	SSE	WNW	SSE	SSW	SSE	WNW	NNE	SE	WSW	WNW	WNW	WNW	SSE
High Gust	51	44	55	58	51	37	36	37	38	45	68	39	47	68	36
Low Gust	13	15	15	19	16	13	13	13	15	15	14	10	14	19	10