

### 1951 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	33.97	34.39	39.00	50.23	57.94	64.63	72.55	70.23	64.97	55.42	41.57	35.65	51.7	72.5	34.0
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	+3.67	+3.49	+1.50	+3.13	+1.74	-0.97	+1.05	-0.37	+0.67	+0.32	-3.43	+1.85	+1.1	+3.7	-3.4
Avg High	41.10	41.82	45.52	59.03	66.65	72.33	80.52	78.19	73.50	63.71	50.20	43.71	59.69		
Normal	37.30	38.10	44.70	55.10	64.50	74.10	79.50	78.50	72.40	63.40	52.40	40.90	58.41	79.5	37.3
DFN	+3.80	+3.72	+0.82	+3.93	+2.15	-1.77	+1.02	-0.31	+1.10	+0.31	-2.20	+2.81	+1.28	+3.93	-2.20
Avg Low	26.32	26.61	32.00	41.03	48.77	56.43	63.94	61.74	55.90	46.65	32.57	27.06	43.25		
Normal	22.8	23.3	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	+3.52	+3.31	+1.40	+2.53	+1.47	-0.07	+0.84	-0.36	+0.20	+0.35	-4.73	+0.96	+0.79	+3.52	-4.73
High Dep	+16	+15	+12	+12	+11	+10	+6	+7	+9	+10	+14	+19	+12	+19	+6
Low Dep	-12	-17	-10	-4	-9	-12	-5	-7	-13	-10	-17	-18	-11	-4	-18
Total Dep	+115	+97	+46	+94	+55	-29	+31	-11	+21	+11	-104	+56	+32	+115	-104
T Dep Avg	+80	+29	+27	+52	+37	-10	+18	-16	+10	+4	-51	+46	+19	+80	-51
T Dep High	+142	+97	+46	+94	+67	+23	+31	+3	+50	+26	-6	+98	+56	+142	-6
T Dep Low	+0	-13	-4	+5	+6	-36	-1	-36	-29	-17	-104	+3	-19	+6	-104
Avg Dif	14.8	15.2	13.5	18.0	17.9	15.9	16.6	16.5	17.6	17.1	17.6	16.6	16.4	18.0	13.5
High Dif	31	33	25	26	28	29	25	23	29	28	34	37	29	37	23
Low Dif	6	4	6	12	6	4	6	8	8	6	9	7	7	12	4
High Max	58	56	59	73	81	85	88	86	84	78	67	62	73	88	56
Low Max	25	19	33	51	52	55	72	69	56	50	30	22	45	72	19
High Min	39	38	44	50	60	64	70	71	66	62	55	48	56	71	38
Low Min	5	6	21	35	38	47	56	54	35	34	14	7	29	56	5
Heating DD	962	857	806	443	229	75		1	74	300	703	910	447	962	
Normal	1077	954	854	540	282	62		5	92	317	602	972	480		
DFN	-115	-97	-48	-97	-53	+13		-4	-18	-17	+101	-62	-33	+101	-115
% Of Norm	89%	90%	94%	82%	81%	121%		20%	80%	95%	117%	94%	80%	121%	
Seas HDD	2872	3729	4535	4978	5207	5282		1	75	375	1078	1988			
Seas Norm	3065	4019	4873	5413	5695	5757		5	97	414	1016	1988			
Seas Dep	-193	-290	-338	-435	-488	-475		-4	-22	-39	+62				
% Of Norm	94%	93%	93%	92%	91%	92%		20%	77%	91%	106%	100%			
Cooling DD					10	64	234	163	73	3			46	234	
Normal					4	78	206	179	68	4			45		
DFN					+6	-14	+28	-16	+5	-1			+1	+28	-16
% Of Norm					250%	82%	114%	91%	107%	75%			60%	250%	
Year CDD					10	74	308	471	544	547	547	547			
Year Norm					4	82	288	467	535	539	539	539			
Year Dep					+6	-8	+20	+4	+9	+8	+8	+8			
% Of Norm					250%	90%	107%	101%	102%	101%	101%	101%			
% Sunshine	32%	43%	35%	53%	55%	37%	42%	55%	53%	48%	43%	45%	45.2%	55%	32%
Avg THI						72.5	82.2	79.9	73.8				77.07	82.2	72.5
High THI						86	94	91	88				90	94	86
Avg WC	15.6	15.7	22.1	34.9							26.7	16.9	22.00	34.9	15.6
Low WC	-13.23	-13.5	4.051	27.14							7	-8.988	0	27	-13
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

## 1951 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	4.15	3.40	4.24	2.57	3.76	2.07	1.97	2.70	2.05	2.74	7.25	4.78	3.47	7.25	1.97
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	+59	-24	+06	-1.24	+33	-38	-71	-1.17	-1.29	-31	+2.57	+63	-1.10	2.57	-1.29
% Of Norm	117%	93%	101%	67%	110%	84%	74%	70%	61%	90%	155%	115%	95%	155%	61%
Avg Day	.13	.12	.14	.09	.12	.07	.06	.09	.07	.09	.24	.15	.11	.24	.06
% Of Precip	32%	43%	35%	53%	55%	37%	42%	55%	53%	48%	43%	45%	45%	55%	32%
Year Liq	4.15	7.55	11.79	14.36	18.12	20.19	22.16	24.86	26.91	29.65	36.90	41.68			
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	+59	+35	+41	-.83	-.50	-.88	-1.59	-2.76	-4.05	-4.36	-1.79	-1.16			
% Of Norm	117%	105%	104%	95%	97%	96%	93%	90%	87%	87%	95%	97%			
High 1 Day	1.22	.83	1.12	1.25	.86	.84	.82	.80	.80	.86	2.18	1.63		2.18	
High 1 Hour	.27	.25	.30	.27	.55	.23	.45	.38	.34	.42	.52	.39		.55	
Tot Snow	4.9	6.9	3.6								T	3.8	1.75	6.90	0.0
Normal	9.3	8.4	7.9	0.3						0.1	0.9	6.9	2.8	9.3	0.0
DFN	-4.4	-1.5	-4.3	-0.7						-0.1	-1.0	-3.1	-1.3	+0.0	-4.4
% Of Norm	53%	82%	46%									55%	20%	82%	0%
Avg Day	0.2	0.2	0.1								T	0.1	.06	.25	0.0
% Of Snow	16%	11%	10%									13%	4%	16%	0%
High 1 Day	3.0	3.8	1.8								T	2.2		3.80	
Avg Depth	0	1	0									0		1	
High Depth	1	6	2									2	1	6	
Seas Snow	9.0	15.9	19.5	19.5	19.5	19.5					T	3.8			
Seas Norm	17.1	25.5	33.4	33.7	33.7	33.7				0.1	1.0	7.8			
Seas DFN	-8.1	-9.6	-13.9	-14.2	-14.2	-14.2				-0.1	-1.1	-4.0			
% Of Norm	53%	62%	58%	58%	58%	58%						49%			
Avg Barom	29.96	30.04	29.94	29.81	29.79	29.88	29.87	29.88	29.96	30.04	29.97	29.97	29.925	30.04	29.79
High Barom	30.75	30.86	30.47	30.47	30.52	30.21	30.13	30.16	30.40	30.69	30.75	30.57	30.50	30.86	30.13
Low Barom	28.98	29.05	29.50	29.09	29.39	29.65	29.43	29.65	29.63	29.43	29.35	29.22	29.36	29.65	28.98
Avg RH%	68.9	69.4	70.0	64.7	68.2	73.9	74.4	75.6	71.6	74.7	67.9	71.0	70.9	75.6	64.7
High RH%	92	97	92	90	93	96	95	90	89	97	93	97	93	97	89
Low RH%	49	38	47	45	35	50	55	56	52	55	46	48	48	56	35
Avg Dew	24.19	24.20	28.90	37.12	45.27	55.30	63.02	62.03	55.38	46.21	30.62	25.77	41.5	63.0	24.2
High Dew	52	56	49	57	65	70	73	74	71	65	63	59	63	74	49
Low Dew	-10	-9	4	21	16	36	47	43	25	24	2	-7	16	47	-10
Avg Winds	8.80	8.11	8.24	7.45	6.32	5.45	5.50	5.19	5.83	6.75	8.02	7.70	6.95	8.80	5.19
Direction	NW	N	NE	SW	SE	SSW	SSW	SSW	SSW	NNE	NW	WNW	SSW	N	SSW
High Wind	19.4	18.3	13.8	12.4	13.9	11.7	11.2	8.7	9.7	14.5	16.7	14.3	13.7	19.4	8.7
Low Wind	3.9	2.8	3.8	3.4	2.8	3	2.4	2.5	1.7	2.6	2.2	2.4	2.8	3.9	1.7
Avg Gust	25.8	26.9	28.1	25.1	22.1	19.5	20.0	17.4	19.2	20.6	24.3	24.7	22.8	28.1	17.4
Direction	SW	N	SW	SW	SE	SSW	SW	SSW	SSW	SW	NW	WNW	SW	SW	SSW
High Gust	49	52	43	40	38	32	33	37	31	37	47	42	40	52	31
Low Gust	12	11	14	11	12	12	11	9	10	12	12	11	11	14	9