

1959 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	29.77	28.50	37.03	48.20	58.97	64.53	72.10	72.97	67.60	55.45	45.17	36.55	51.40	72.97	28.50
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	-0.53	-2.40	-0.47	+1.10	+2.77	-1.07	+0.60	+2.37	+3.30	+0.35	+0.17	+2.75	+0.74	+3.30	-2.40
Avg High	37.61	36.75	44.42	56.07	68.55	72.83	79.32	81.16	76.27	63.03	52.30	42.71	59.25		
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	+0.31	-1.35	-0.28	+0.97	+4.05	-1.27	-0.18	+2.66	+3.87	-0.37	-0.10	+1.81	+0.84	+4.05	-1.35
Avg Low	21.42	19.71	29.23	39.87	48.87	55.73	64.35	64.32	58.43	47.35	37.67	29.94	43.07		
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	-1.38	-3.59	-1.37	+1.37	+1.57	-0.77	+1.25	+2.22	+2.73	+1.05	+0.37	+3.84	+0.61	+3.84	-3.59
High Dep	+14	+11	+11	+13	+12	+12	+4	+8	+14	+12	+14	+14	+12	+14	+4
Low Dep	-19	-18	-12	-8	-6	-12	-7	-8	-10	-14	-14	-13	-12	-6	-19
Total Dep	-15	-68	-15	+33	+87	-32	+17	+74	+100	+12	+4	+84	+23	+100	-68
T Dep Avg	-23	-34	+11	+31	+38	-1	+1	+18	+50	+34	+6	+56	+16	+56	-34
T Dep High	+21	-9	+35	+47	+87	+44	+17	+74	+100	+72	+26	+103	+51	+103	-9
T Dep Low	-53	-73	-15	+4	-1	-42	-13	-18	+8	+8	-17	-2	-18	+8	-73
Avg Dif	16.2	17.0	15.2	16.2	19.7	17.1	15.0	16.8	17.8	15.7	14.6	12.8	16.2	19.7	12.8
High Dif	24	25	25	32	33	33	26	26	27	31	28	22	28	33	22
Low Dif	7	5	5	7	9	5	5	5	6	5	5	6	6	9	5
High Max	53	48	62	77	88	92	86	89	87	81	69	57	74	92	48
Low Max	18	21	32	48	56	58	68	65	63	47	37	26	45	68	18
High Min	35	35	38	47	57	68	70	71	73	66	55	41	55	73	35
Low Min	5	5	17	29	41	47	58	55	42	31	22	11	30	58	5
Heating DD	1092	1022	867	504	200	84		3	70	311	595	882	469	1092	
Normal	1077	954	854	540	282	62		5	92	317	602	972	480		
DFN	+15	+68	+13	-36	-82	+22		-2	-22	-6	-7	-90	-11	+68	-90
% Of Norm	101%	107%	102%	93%	71%	135%		60%	76%	98%	99%	91%	86%	135%	
Seas HDD	3269	4291	5158	5662	5862	5946		3	73	384	979	1861			
Seas Norm	3065	4019	4873	5413	5695	5757		5	97	414	1016	1988			
Seas Dep	+204	+272	+285	+249	+167	+189		-2	-24	-30	-37	-127			
% Of Norm	107%	107%	106%	105%	103%	103%		60%	75%	93%	96%	94%			
Cooling DD					13	70	220	250	148	15			60	250	
Normal					4	78	206	179	68	4			45		
DFN					+9	-8	+14	+71	+80	+11			+15	+80	-8
% Of Norm					325%	90%	107%	140%	218%	375%			104%	375%	
Year CDD					13	83	303	553	701	716	716	716			
Year Norm					4	82	288	467	535	539	539	539			
Year Dep					+9	+1	+15	+86	+166	+177	+177	+177			
% Of Norm					325%	101%	105%	118%	131%	133%	133%	133%			
% Sunshine	48%	54%	55%	40%	45%	27%	35%	52%	60%	55%	33%	35%	44.9%	60%	27%
Avg THI						74.1	81.8	84.4	77.9				79.56	84.4	74.1
High THI						96	91	97	96				95	97	91
Avg WC	7.7	6.2	18.3	32.9							33.0	20.5	19.77	33.0	6.2
Low WC	-20.6	-13.3	2.931	17.35							12		0	17	-21
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

1959 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	2.06	3.44	7.08	3.89	2.16	6.99	5.05	3.68	.31	3.62	4.73	3.82	3.90	7.08	.31
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	-1.50	-.20	+2.90	+0.08	-1.27	+4.54	+2.37	-.19	-3.03	+0.57	+0.05	-.33	.33	4.54	-3.03
% Of Norm	58%	95%	169%	102%	63%	285%	188%	95%	9%	119%	101%	92%	115%	285%	9%
Avg Day	.07	.12	.23	.13	.07	.23	.16	.12	.01	.12	.16	.12	.13	.23	.01
% Of Precip	29%	39%	42%	50%	19%	57%	35%	39%	10%	39%	43%	29%	36%	57%	10%
Year Liq	2.06	5.61	12.69	16.58	18.74	25.73	30.78	34.46	34.77	38.39	43.12	46.94			
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	-1.50	-1.59	+1.31	+1.39	+0.12	+4.66	+7.03	+6.84	+3.81	+4.38	+4.43	+4.10			
% Of Norm	58%	78%	112%	109%	101%	122%	130%	125%	112%	113%	111%	110%			
High 1 Day	1.05	1.37	1.76	.61	.83	1.30	1.78	1.26	.22	.87	.88	.99		1.78	
High 1 Hour	.19	.38	.59	.30	.42	.63	.46	1.17	.13	.36	.23	.26		1.17	
Tot Snow	2.6	4.4	18.1								T	5.0	2.74	18.10	.00
Normal	9.3	8.4	7.9	0.3							0.9	6.9	2.8	9.3	0.0
DFN	-6.7	-4.0	+10.2	-0.3							-0.9	-1.9	-0.3	+10.2	-6.7
% Of Norm	28%	52%	229%								-90%	72%	24%	229%	-90%
Avg Day	0.1	0.2	0.6									0.2	.08	.58	.00
% Of Snow	13%	11%	16%									13%	4%	16%	0%
High 1 Day	1.2	2.8	9.3								T	2.1		9.30	
Avg Depth	0	0	1									0		1	
High Depth	1	3	9									2	1	9	
Seas Snow	10.1	14.5	32.6	32.6	32.6	32.6					T	5.0			
Seas Norm	17.1	25.5	33.4	33.7	33.7	33.7					0.9	7.8			
Seas DFN	-7.0	-11.0	-0.8	-1.1	-1.1	-1.1					-0.9	-2.8			
% Of Norm	59%	57%	98%	97%	97%	97%						64%			
Avg Barom	29.86	29.99	29.89	29.90	29.98	29.82	29.99	29.89	30.04	29.94	30.00	30.00	29.942	30.04	29.82
High Barom	30.42	30.65	30.40	30.23	30.27	30.14	30.22	30.22	30.45	30.55	30.41	30.63	30.38	30.65	30.14
Low Barom	28.79	29.21	28.92	29.26	29.46	29.46	29.61	29.30	29.68	29.30	29.11	29.05	29.26	29.68	28.79
Avg RH%	61.0	62.9	61.9	64.2	62.9	75.4	77.7	72.3	72.0	73.0	73.4	68.1	68.7	77.7	61.0
High RH%	96	92	92	97	84	95	96	92	91	97	94	91	93	97	84
Low RH%	34	38	35	38	43	59	50	55	55	43	52	45	45	59	34
Avg Dew	15.69	14.86	23.44	35.02	46.13	56.07	63.94	63.15	56.75	45.89	34.52	24.81	40.02	63.94	14.86
High Dew	53	48	53	51	70	74	74	76	76	71	62	56	64	76	48
Low Dew	-22	-20	-2	12	21	39	47	36	28	10	3	-8	12	47	-22
Avg Winds	9.77	8.36	8.77	7.44	7.25	5.88	5.29	5.78	5.71	6.93	8.10	7.92	7.27	9.77	5.29
Direction	WNW	WNW	WSW	NW	SE	SE	SSW	SW	SW	N	S	NNE	SW	WNW	SSW
High Wind	25.3	21.8	21.1	13.4	11.8	10.5	9.2	11.4	11.2	15.4	16.9	23.1	15.9	25.3	9.2
Low Wind	4.1	3.4	4.2	4.2	4	3.4	3.1	3.6	4.2	1.6	2.1	1.6	3.3	4.2	1.6
Avg Gust	30.7	27.5	29.0	26.1	25.9	21.2	21.4	21.8	22.1	23.2	27.9	25.0	25.1	30.7	21.2
Direction	NW	WNW	WNW	SSE	SE	SE	SSW	SW	S	NW	NNW	N	NW	NW	SE
High Gust	63	52	61	46	35	34	31	32	41	43	47	55	45	63	31
Low Gust	14	13	15	12	13	10	11	13	14	10	12	10	12	15	10