

1990 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	36.81	34.36	39.00	46.77	55.45	65.93	71.87	73.23	64.13	58.03	46.37	39.23	52.60	73.23	34.36
Normal	30.3	31.3	38.1	46.6	55.7	65.7	70.8	70.6	64.3	55.0	45.6	35.0	50.7		
DFN	+6.51	+3.06	+0.90	+0.20	-0.25	+0.26	+1.07	+2.63	-0.17	+3.03	+0.77	+4.23	+1.85	+6.51	-0.25
Avg High	43.94	43.18	47.48	54.20	63.29	74.33	79.19	80.74	72.67	66.52	54.70	47.39	60.64		
Normal	37.9	39.1	46.2	55.1	64.2	72.7	78.3	78.0	72.1	62.9	52.9	42.5	58.5	78.3	37.9
DFN	+6.04	+4.08	+1.28	-0.90	-0.91	+1.63	+0.89	+2.74	+0.57	+3.62	+1.80	+4.89	+2.14	+6.04	-0.91
Avg Low	29.03	25.07	30.16	38.93	47.06	57.00	63.97	65.35	54.87	49.03	37.63	30.71	44.07		
Normal	22.6	23.1	29.9	38.4	47.3	56.7	63.0	63.1	56.5	47.1	38.2	27.5	42.8	63.1	22.6
DFN	+6.43	+1.97	+0.26	+0.53	-0.24	+0.30	+0.97	+2.25	-1.63	+1.93	-0.57	+3.21	+1.29	+6.43	-1.63
High Dep	+20	+18	+18	+15	+8	+5	+10	+10	+8	+15	+14	+20	+13	+20	+5
Low Dep	-5	-22	-13	-9	-12	-4	-8	-6	-12	-11	-15	-7	-10	-4	-22
Total Dep	+201	+85	+27	+4	-9	+36	+35	+80	-6	+93	+22	+130	+58	+201	-9
T Dep Avg	+90	+76	+22	-11	+16	+16	+13	+40	-5	+74	+7	+50	+32	+90	-11
T Dep High	+201	+141	+73	+9	+41	+36	+35	+80	+20	+130	+39	+130	+78	+201	+9
T Dep Low	+9	+10	-38	-30	-9	+2	-9	+1	-32	-8	-16		-10	+10	-38
Avg Dif	14.9	18.1	17.3	15.3	16.2	17.3	15.2	15.4	17.8	17.5	17.1	16.7	16.6	18.1	14.9
High Dif	24	32	38	32	30	28	25	24	25	26	28	31	29	38	24
Low Dif	7	6	6	4	6	10	6	7	10	5	7	5	7	10	4
High Max	58	58	74	82	74	83	90	87	85	80	73	58	75	90	58
Low Max	32	20	32	44	48	64	65	72	62	50	39	30	47	72	20
High Min	41	46	50	50	55	65	71	71	66	66	55	50	57	71	41
Low Min	19	2	11	28	40	47	54	56	41	32	25	19	31	56	2
Heating DD	874	858	806	548	296	36	5	1	92	244	559	799	427	874	1
Normal	1075	943	833	531	257	42		7	87	339	622	940	473		
DFN	-201	-85	-27	+17	+39	-6	+5	-6	+5	-95	-63	-141	-47	+39	-201
% Of Norm	81%	91%	97%	103%	115%	86%		14%	106%	72%	90%	85%	78%	115%	
Seas HDD	3252	4110	4916	5464	5760	5796	5	6	98	342	901	1700			
Seas Norm	3070	4013	4846	5377	5634	5676		7	94	433	1055	1995			
Seas Dep	+182	+97	+70	+87	+126	+120	+5	-1	+4	-91	-154	-295			
% Of Norm	106%	102%	101%	102%	102%	102%		86%	104%	79%	85%	85%			
Cooling DD						64	218	256	66	28			53	256	
Normal					6	84	229	199	55	6			48		
DFN					-6	-20	-11	+57	+11	+22			+4	+57	-20
% Of Norm						76%	95%	129%	120%	467%			74%	467%	
Year CDD						64	282	538	604	632	632	632			
Year Norm					6	90	319	518	573	579	579	579			
Year Dep					-6	-26	-37	+20	+31	+53	+53	+53			
% Of Norm						71%	88%	104%	105%	109%	109%	109%			
% Sunshine	42%	46%	52%	53%	35%	47%	42%	55%	50%	48%	60%	32%	46.9%	60%	32%
Avg THI						74.3	80.2	82.6	72.9				77.53	82.6	72.9
High THI						83	95	92	87				89	95	83
Avg WC	18.7	12.5	20.3	31.7							31.2	20.4	22.49	31.7	12.5
Low WC	5	-19	-5	17							10	8	3	17	-19
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

### 1990 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Tot Liquid	5.14	3.67	2.10	5.30	5.17	1.61	6.98	1.33	3.45	4.34	2.03	6.07	3.93	6.98	1.33
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	+1.31	+0.04	-2.04	+1.15	+1.49	-1.53	+4.13	-1.98	-0.02	+0.82	-2.68	+1.69	.20	4.13	-2.68
% Of Norm	134%	101%	51%	128%	140%	51%	245%	40%	99%	123%	43%	139%	108%	245%	40%
Avg Day	.17	.13	.07	.18	.17	.05	.23	.04	.12	.14	.07	.20	.13	.23	.04
% Of Precip	45%	39%	35%	43%	52%	37%	32%	29%	33%	42%	30%	48%	38.9%	52%	29%
Year Liq	5.14	8.81	10.91	16.21	21.38	22.99	29.97	31.30	34.75	39.09	41.12	47.19			
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	+1.31	+1.35	-.69	+.46	+1.95	+.42	+4.55	+2.57	+2.55	+3.37	+.69	+2.38			
% Of Norm	134%	118%	94%	103%	110%	102%	118%	109%	108%	109%	102%	105%			
High 1 Day	1.03	.71	.64	2.01	.94	.69	1.92	.48	1.66	.83	.73	2.40		2.40	
High 1 Hour	.26	.19	.17	.24	.32	.37	.49	.17	.67	.54	.26	.39		.67	
Tot Snow	7.7	9.8	4.0	1.8							T	5.6	2.63	9.80	.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	-1.7	+0.2	-3.6	+1.1	-0.1					-0.1	-1.0	-1.4	-0.6	+1.1	-3.6
% Of Norm	82%	102%	53%	257%								80%	48%	257%	0%
Avg Day	0.2	0.4	0.1	0.1							T	0.2	.09	.35	.00
% Of Snow	19%	18%	6%	3%								3%	4.2%	19%	0%
High 1 Day	3.3	5.2	3.4	1.8							T	5.6		5.60	
Avg Depth															
High Depth															
Seas Snow	29.2	39.0	43.0	44.8	44.8	44.8					T	5.6			
Seas Norm	17.5	27.1	34.7	35.4	35.5	35.5				0.1	1.1	8.1			
Seas DFN	+11.7	+11.9	+8.3	+9.4	+9.3	+9.3				-0.1	-1.1	-2.5			
% Of Norm	167%	144%	124%	127%	126%	126%						69%			
Avg Barom	29.94	30.04	30.15	29.98	29.89	29.89	29.97	30.00	29.98	29.99	29.93	30.07	29.985	30.15	29.89
High Barom	30.52	30.99	30.92	30.74	30.55	30.31	30.42	30.42	30.49	30.46	30.49	30.97	30.61	30.99	30.31
Low Barom	29.08	29.26	29.52	28.95	29.30	29.33	29.43	29.43	29.30	29.41	29.30	29.22	29.29	29.52	28.95
Avg RH%	70.8	70.3	64.1	69.6	73.4	75.1	77.1	76.8	75.4	72.8	63.5	68.1	71.4	77.1	63.5
High RH%	91	99	93	99	97	93	94	96	90	97	94	98	95	99	90
Low RH%	39	33	36	41	44	49	63	60	59	48	41	35	45	63	33
Avg Dew	27.06	24.16	26.34	35.23	44.85	55.82	62.68	63.87	55.45	48.48	33.37	28.32	42.14	63.87	24.16
High Dew	55	53	59	52	59	69	74	74	71	70	61	58	63	74	52
Low Dew		-9	-3	8	23	36	46	48	33	14	8	-5	17	48	-9
Avg Winds	7.21	9.00	7.67	8.00	6.52	5.47	5.08	4.92	4.39	7.25	8.65	8.68	6.90	9.00	4.39
Direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	WSW	SW	SW	SW
High Wind	11.8	13.4	15.4	14.2	12.4	13.4	10.4	9.8	9.8	14.7	16.4	12.4	12.8	16.4	9.8
Low Wind	1.3	2.8	2.8	2.4	2.4	1.3	0.9	1.3	1	2.2	2.5	1.9	1.9	2.8	.9
Avg Gust	26.4	29.6	26.8	26.7	24.9	22.4	20.3	18.7	19.6	27.2	28.5	29.5	25.0	29.6	18.7
Direction	WNW	SW	WSW	SW	NNW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
High Gust	43	41	44	48	42	41	33	30	35	46	50	48	42	50	30
Low Gust	12	12	14	11	15	13	10	11	11	14	12	7	12	15	7