

2021 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low	
Mean Temp	32.3	32.6	40.7	48.7	57.9	69.2	72.1	74.5	67.9	60.0	44.9	40.4	53.43	74.45	32.32	
Normal	31.0	32.6	38.4	47.6	56.8	65.9	72.6	71.2	64.8	54.8	45.1	36.5	51.4	72.6	31.0	
DFN	+1.32	-0.21	+2.31	+1.10	+1.14	+3.27	-0.52	+3.25	+3.10	+5.16	-0.23	+3.92	+1.97	+5.16	-0.52	
Avg High	38.0	38.1	49.5	57.0	66.6	77.6	78.9	81.5	74.8	66.4	52.6	46.2		81.5		
Avg Low	25.9	26.6	31.4	39.9	48.8	60.3	64.6	66.9	60.4	53.0	36.7	34.1			25.9	
High Depart	+12	+10	+18	+9	+16	+14	+7	+12	+11	+14	+15	+18	+13.0	+18	+7	
Low Depart	-17	-10	-14	-10	-15	-6	-12	-5	-3	-3	-9	-9	-17.0	-3	-17	
Total Depart	+37	+1	+71	+34	+35	+98	-16	+101	+93	+160	-7	+120	+37	+160	-16	
Tot Dep Avg	+49	-8	+7	+18	+29	+54	-12	+30	+38	+78	+8	+60	+29	+78	-12	
Tot Dep High	+93	+22	+71	+34	+76	+98	+6	+101	+98	+160	+36	+120	+76	+160	+6	
Tot Dep Low	+1	-34	-30	-14	+0	+1	-30	-20	-6	-2	-20	+1	-13	+1	-34	
Avg High	38.00	38.14	49.52	57.00	66.58	77.63	78.94	81.45	74.83	66.39	52.57	46.19	60.60	81.45	38.00	
Avg Low	25.87	26.64	31.35	39.90	48.81	60.27	64.61	66.94	60.37	53.00	36.70	34.13	45.72	66.94	25.87	
Avg Range	12.4	11.5	18.2	17.1	17.8	17.4	14.3	14.5	14.5	13.4	15.9	12.1	12.4	18.2	11.5	
High Range	19	23	28	27	29	25	22	21	25	23	24	23		29		
Low Range	5	5	10	5	2	6	6	6	5	5	8	4			2	
High Max Temp	50	53	66	69	86	91	88	91	81	75	66	61		91	50	
Low Max Temp	18	30	29	38	48	68	62	70	63	50	37	29		70	18	
High Min Temp	35	35	47	48	63	71	72	73	69	65	54	52		73	35	
Low Min Temp	8	14	16	27	40	48	55	56	52	44	27	20		56	8	
Heating DD	1013	906	753	489	236	19	9	0	16	165	604	762	414	1013	9	
Normal	1049	907	824	523	255	50	3	4	73	316	594	881	457	1049	3	
DFN	-36	-1	-71	-34	-19	-31	+6	-4	-57	-151	+10	-119	-42	+10	-151	
% Of Norm	97%	100%	91%	101%	93%	38%	300%	0%	22%	52%	102%	86%	90%	300%	0%	
High	1346	1278	1086	682	445	159	34	38	181	486	789	1304				
Low	818	748	622	392	169	5	0	0	12	151	456	527				
Seas HDD	2661	3567	4320	4809	5045	5064	9	9	25	190	794	1556				
Seas Norm	2919	3826	4650	5173	5428	5478	3	7	80	396	990	1870				
Seas Depart	-258	-259	-330	-364	-383	-414	+6	+2	-55	-206	-196	-314				
% Of Norm	91%	93%	93%	93%	93%	92%	300%	129%	31%	48%	80%	83%				
High HDD	3770	4817	5689	6252	6528	6620	34	40	212	591	1312	2476				
Low HDD	2291	3151	3858	4289	4475	4549	0	0	19	190	769	1322				
Cooling DD	0	0	0	0	17	145	228	293	103	9	0	0		293	0	
Normal CDD	0	0	0	0	11	82	235	209	66	6	0	0		235	0	
DFN	+0	+0	+0	+0	+6	+63	-7	+84	+37	+3	+0	+0		+84	-7	
% Of Norm	0%	0%	0%	0%	155%	177%	97%	140%	156%	150%	0%	0%		177%	0%	
High CDD	0	0	0	13	46	165	339	320	186	48	0	0				
Low CDD	0	0	0	0	0	11	108	61	7	0	0	0				
Year CDD	0	0	0	0	17	162	390	683	786	795	795	795				
Year Norm	0	0	0	0	11	93	328	537	603	609	609	609				
Year Dep	+0	+0	+0	+0	+6	+69	+62	+146	+183	+186	+186	+186				
% Of Norm	0%	0%	0%	0%	155%	174%	119%	127%	130%	131%	131%	131%				
High CDD	0	0	0	13	46	181	472	766	867	871	871	871				
Low CDD	0	0	0	0	0	11	133	253	288	290	290	290				
% Sunshine	58%	39%	77%	63%	71%	63%	48%	58%	63%	61%	80%	42%	60%	80%	39%	
Avg THI						80.5	82.9	73.0	70.5				76.7	82.9		
High THI					91	106	100	104	83	77				106		
Avg WC	17.8	19.3	24.6	36.0							31.4	28.6	25.8		17.8	
Low WC	-11	0	-3	21	33					38	14	10			-11	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low	
Tot Liquid	1.96	3.54	2.92	3.28	3.30	2.06	3.77	6.27	10.00	4.90	1.58	1.74	3.94	10.00	1.58	
Normal	3.67	3.43	4.36	4.27	5.31	3.53	3.08	3.63	3.80	4.28	4.07	4.53	3.83	4.53	3.08	
DFN	-1.71	+1.1	-1.44	-.99	+1.99	-1.47	+6.9	+2.64	+6.20	+6.2	-2.49	-2.79	.11	6.20	-2.79	
% Of Norm	53%	103%	67%	77%	160%	58%	122%	173%	263%	114%	39%	38%	106%	263%	38%	
Avg Day	.06	.13	.09	.11	.17	.07	.12	.20	.33	.16	.05	.06	.13	.33	.05	
% Of Precip	23%	54%	29%	33%	48%	43%	48%	29%	50%	32%	23%	61%	40%	61%	23%	
Year Liq	1.96	5.50	8.42	11.70	17.00	19.06	22.83	29.10	39.10	44.00	45.58	47.32				
Year Norm	3.67	7.10	11.46	15.73	19.04	22.57	25.65	29.28	33.08	37.36	41.43	45.96				
Year DFN	-1.71	-1.60	-3.04	-4.03	-2.04	-3.51	-2.82	-.18	+6.02	+6.64	+4.15	+1.36				
% Of Norm	53%	77%	73%	74%	89%	84%	89%	99%	118%	118%	110%	103%				
High 1 Day	1.14	.81	1.38	1.03	1.74	.93	1.19	1.81	5.21	1.17	.73	.38		5.21	.38	
High 1 Hour	.24	.30	.56	.20	.40	.88	.39	1.11	1.56	.41	.24	.17		1.56	.17	
High Rate	.72	1.31	2.30	2.36	2.22	3.89	3.35	7.02	8.35	1.95	5.70	2.38		8.35	.72	
Tot Snow	3.7	16.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.8	2.3	16.0	0.0
Normal	10.0	10.2	5.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	6.5	2.8	10.2	0.0	
DFN	-6.3	+5.8	-5.7	-0.5	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	-0.6	-5.7	-1.1	+5.8	-6.3	
% Of Norm	37%	157%	0%	0%							0%	12%	29%	157%	0%	
Avg Day	0.1	0.6	T	T									0.3	0.6	0.1	
% Of Snow	10%	21%	0%	0%									8%	21%	0%	
High 1 Day	3.2	5.3	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.6	5.3		
Avg Depth	0.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.2	2.0	0.0	
High Depth	3	5	0	0	0	0	0	0	0	0	0	T		5		
Seas Snow	11.7	27.7	27.7	27.7	27.7	27.7	0.0	0.0	0.0	0.0	T	0.8				
Seas Norm	17.1	27.3	33.0	33.5	33.5	33.5	0.0	0.0	0.0	0.0	0.6	7.1				
Seas DFN	-5.4	+0.4	-5.3	-5.8	-5.8	-5.8					-0.6	-6.3				
% Of Norm	68%	101%	84%	83%	83%	83%						11%				
Avg Barom	29.942	30.033	30.097	29.859	30.044	30.001	29.962	30.030	29.980	29.954	30.049	30.003	29.996	30.097	29.859	
High Barom	30.53	30.51	30.57	30.29	30.53	30.42	30.28	30.30	30.41	30.38	30.56	30.70	30.46	30.70	30.28	
Low Barom	29.28	29.29	29.43	29.25	29.48	29.61	29.54	29.54	29.43	29.22	29.43	29.43	29.41	29.61	29.22	
Avg RH%	67.9%	72.7%	61.0%	68.6%	69.8%	77.8%	82.2%	82.7%	80.6%	80.9%	67.1%	73.5%	73.7%	82.7%	61.0%	
High RH%	90%	93%	93%	92%	94%	94%	94%	97%	94%	98%	87%	99%	94%	99%	87%	
Low RH%	42%	48%	33%	40%	51%	57%	65%	67%	69%	62%	50%	47%	52%	69%	33%	
Avg Dew	22.90	24.61	27.29	37.23	46.65	61.63	65.81	68.52	61.63	53.90	35.07	32.06	44.8	68.5	22.9	
High Dew	50	53	60	55	70	78	79	79	73	68	62	59		79	50	
Low Dew	-4	1	-8	3	28	43	48	53	45	35	13	2		53	-8	
Avg Winds	7.90	7.80	8.57	7.66	6.24	5.93	5.39	5.16	6.43	6.99	7.55	7.15	6.90	8.57	5.16	
Direction	NW	NW	NW	NW	SSW	SW	NW	SSE	ENE	ENE	WNW					

Avg Gust	24.7	26.8	29.2	27.5	23.7	22.3	20.4	19.4	23.3	21.5	23.6	24.3	23.9	29.2	19.4
Direction	NNW	NNE	NW	SW	NW	SW	SW	SW	NNE	NNE	NNW	NNW	SW	NW	SW
High Gust	46	43	60	45	38	31	30	42	43	57	46	46		60	
Low Gust	14	15	14	16	14	14	13	9	12	9	10	11			9
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low