

2023 WEATHER STATS - # 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Mean Temp	39.16	35.86	40.58	51.43	57.29	65.20	74.94	71.06	67.50	58.42	43.07	41.26	53.81	74.94	35.86
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	+8.16	+3.25	+2.16	+3.86	+0.48	-0.73	+2.36	-0.13	+2.70	+3.61	-2.03	+4.71	+2.37	+8.16	-2.03
Avg High	44.8	43.8	47.3	59.1	66.6	72.8	81.9	78.0	73.9	65.6	50.5	46.9	60.9	81.9	
Avg Low	33.0	27.4	33.5	43.2	47.5	57.2	67.5	63.6	60.3	50.7	35.3	35.1	46.2		27.4
High Depart	+18	+26	+9	+23	+12	+7	+6	+6	+13	+17	+10	+16	+14	+26	+6
Low Depart	-1	-25	-7	-6	-11	-11	-4	-6	-5	-5	-11	-11	-1	-1	-25
Total Depart	+249	+91	+67	+116	+15	-22	+73	-4	+81	+112	-61	+146	+72	+249	-61
Tot Dep Avg	+122	+43	+45	+70	+21	-20	+44	-3	+74	+49	-30	+62	+40	+122	-30
Tot Dep High	+249	+119	+80	+116	+49	+9	+80	+4	+108	+117	-5	+146		+249	-5
Tot Dep Low	+13	-45	+4	+0	-10	-34	+0	-13	-9	+1	-61	+8		+13	-61
Avg High	44.81	43.79	47.29	59.10	66.58	72.80	81.87	78.00	73.93	65.61	50.50	46.94	60.93	81.87	43.79
Avg Low	33.00	27.43	33.52	43.23	47.55	57.17	67.55	63.58	60.33	50.68	35.27	35.06	46.20	67.55	27.43
Avg Range	11.8	16.4	13.8	15.9	19.0	15.6	14.3	14.4	13.6	14.9	15.2	11.9	11.8	19.0	11.8
High Range	20	37	22	35	27	24	22	20	22	28	22	23		37	
Low Range	4	5	6	5	7	8	4	6	3	6	9	2			2
High Max Temp	56	70	58	87	80	80	87	85	90	83	63	59		90	56
Low Max Temp	34	19	38	48	51	56	71	69	59	50	35	33		71	19
High Min Temp	42	47	45	53	56	67	71	70	73	62	50	49		73	42
Low Min Temp	24	-8	27	27	36	45	59	56	47	39	25	20		59	20
Month HDD	801	816	757	412	243	61	0	0	61	222	658	736	397	816	61
Month HDD Norm	1049	907	824	523	255	50	3	3	73	316	594	880	456	1049	3
DFN	-248	-91	-67	-111	-12	+11	-3	-3	-12	-94	+64	-144	-59	+64	-248
% Of Norm	76%	90%	92%	79%	95%	122%	0%	0%	84%	70%	111%	84%	75%	122%	0%
High	1346	1278	1086	682	445	159	34	38	181	486	789	1304			
Low	801	748	622	392	169	5	0	0	12	151	456	527			
Seas HDD	2494	3310	4067	4479	4722	4783	0	0	61	283	941	1677			
Seas HDD Norm	2919	3826	4650	5173	5428	5478	3	3	80	396	990	1870			
Seas Depart	-425	-516	-583	-694	-706	-695	-3	-3	-19	-113	-49	-193			
% Of Norm	85%	87%	87%	87%	87%	87%	0%	0%	76%	71%	95%	90%			
High Sea HDD	3770	4817	5689	6252	6528	6620	34	40	212	591	1312	2476			
Low Sea HDD	2291	3151	3858	4289	4475	4444	0	0	16	190	769	1322			
Cooling DD	0	0	0	5	4	67	308	188	136	18	0	0	61	308	0
Normal CDD	0	0	0	0	11	80	235	209	66	6	0	0	51	235	0
DFN	+0	+0	+0	+5	-7	-13	+73	-21	+70	+12	+0	+0	+10	+73	-21
% Of Norm	0%	0%	0%	0%	36%	84%	131%	90%	206%	300%	0%	0%	71%	300%	0%
High CDD	0	0	0	0	0	0	0	0	0	0	0	0			
Low CDD	0	0	0	0	0	0	0	0	0	0	0	0			
Year CDD	0	0	0	5	9	76	384	572	708	726	726	726			
Year Norm	0	0	0	11	93	328	537	603	609	609	609	609			
Year Dep	+0	+0	+0	+5	-2	-17	+56	+35	+105	+117	+117	+117			
% Of Norm	0%	0%	0%	0%	36%	84%	131%	90%	206%	300%	0%	0%			
High CDD	0	0	0	0	0	0	0	0	0	0	0	0			
Low CDD	0	0	0	0	0	0	0	0	0	0	0	0			
% Sunshine	29%	57%	61%	57%	90%	60%	58%	65%	53%	65%	77%	45%	60%	90%	29%
Avg THI						73.7	87.8	80.2	77.2				79.7	87.8	
High THI				87	80	84	98	93	102	86				102	
Avg WC	26.7	19.8	27.5	40.3									28.6		19.8
Low WC	17	-34	17	27	34	39			43	34	16	11			-34
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low

2023 WEATHER STATS - # 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low
Month Liquid	7.19	1.94	4.37	3.73	3.44	3.81	5.77	5.37	6.48	4.82	2.13	5.76	4.57	7.19	1.94
Month Normal	3.67	3.43	4.36	4.27	3.31	3.53	3.08	3.63	3.80	4.28	4.07	4.53	3.83	4.53	3.08
DFN	+3.52	-1.49	+0.1	-.54	+1.3	+2.8	+2.69	+1.74	+2.68	+5.4	-1.94	+1.23	.74	3.52	-1.94
% Of Norm	196%	57%	100%	87%	104%	108%	187%	148%	171%	113%	52%	127%	121%	196%	52%
Avg Day	.23	.07	.14	.12	.11	.13	.19	.17	.22	.16	.07	.19	.15	.23	.07
% Of Precip	68%	50%	45%	40%	23%	47%	32%	45%	37%	32%	30%	35%	40%	68%	23%
Year Liquid	7.19	9.13	13.50	17.23	20.67	24.48	30.25	35.62	42.10	46.92	49.05	54.81			
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	+3.52	+2.03	+2.04	+1.50	+1.63	+1.91	+4.60	+6.34	+9.02	+9.56	+7.62	+8.85			
% Of Norm	196%	129%	118%	110%	109%	108%	118%	122%	127%	126%	118%	119%			
High 1 Day	1.15	.44	1.34	1.70	1.71	1.29	1.99	2.61	1.59	2.84	1.03	1.59		2.84	
High 1 Hour	.30	.12	.26	.38	.46	.62	1.14	2.45	.95	1.02	.21	.50		2.45	
High Rate	2.09	.41	.55	3.37	2.01	6.62	6.26	8.00	4.68	2.67	.86	4.57		8.00	
Month Snow	0.8	6.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.1	0.7	6.7	0.0
Month Norm	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	-9.2	-3.5	-5.6	-0.5	+0.0	+0.0	+0.0	+0.0	+0.0	+0.6	-0.6	-6.4	-2.1	+0.6	-9.2
% Of Norm	8%	66%	2%	0%	0%	0%	0%	0%	0%	0%	0%	2%	11%	66%	0%
Avg Day	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.2	0.0
% Of Snow	13%	11%	3%	0%	0%	0%	0%	0%	0%	0%	0%	3%	3%	13%	0%
High 1 Day	0.5	5.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.1		5.4	
Avg Depth	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
High Depth	1	1	5	0	0	0	0	0	0	0	0	0		5	
Season Snow	2.3	9.0	9.1	9.1	9.1	9.1	0.0	0.0	0.0	0.0	T	0.1			
Season 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	-14.8	-18.3	-23.9	-24.4	-24.4	-24.4					-0.6	-7.0			
% Of Norm	13%	33%	28%	27%	27%	27%									
Avg Barom	29.939	30.020	29.940	30.027	30.001	29.864	29.915	29.929	30.042	29.926	30.089	30.080	29.981	30.089	29.864
High Barom	30.34	30.57	30.41	30.55	30.41	30.33	30.12	30.21	30.41	30.39	30.57	30.62	30.41	30.62	30.12
Low Barom	29.35	29.46	29.17	29.16	29.07	29.47	29.62	29.52	29.62	29.05	29.50	28.92	29.33	29.62	28.92
Avg RH%	82.5%	72.1%	72.0%	73.8%	68.9%	82.5%	85.0%	80.7%	83.9%	80.4%	72.9%	80.6%	77.9%	85.0%	68.9%
High RH%	99%	97%	94%	98%	93%	94%	98%	97%	98%	96%	95%	99%	96%	99%	93%
Low RH%	66%	48%	52%	49%	55%	72%	71%	68%	70%	68%	51%	55%	60%	72%	48%
Avg Dew	33.87	27.00	31.16	42.10	46.42	59.73	70.19	64.45	62.40	52.45	34.90	35.35	46.7	70.2	27.0
High Dew	55	53	50	60	61	74	78	77	79	71	58	58		79	50
Low Dew	14	-25	7	7	20	42	56	49	46	27	12	9		56	-25
Avg Winds	8.01	8.40	8.90	7.17	6.92	6.45	5.73	5.88	6.86	5.90	7.90	7.29	7.12	8.90	5.73
Direction	N	NW	NW	SSW	SSW	SSE	SSW	SSE	SSW	SSW	N	E	SSW	NW	SSW
High Wind	19.3	21.4	18.0	12.9	12.3	15.5	11.3	11.3	15.0	11.2	15.6	18.2		21.4	
Low Wind	3.1	4.5	4.7	3.8	3.5	2.6	2.8	1.9	2.3	1.8	2.8	1.3			1.3
Avg Gust	24.8	28.1	26.4	25.2	23.7	20.2	19.9	19.6	19.7	19.2	23.6	22.5	22.7	28.1	19.2
Direction	NW	NW	NW	SSW	SSW	S	SSW	SSW	NE	SSW	NW	N	SSW	NW	SSW
High Gust	41	51	40	43	41	34	35	29	33	29	44	61		61	
Low Gust	13	17	17	13	13	13	13	9	13	10	12	7			7
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Max	Low