

METEOROLOGICAL READINGS AT WINNIPEG FOR THE YEARS 1872 AND 1873.

1872.

Mean monthly temperature	Jan.	1.55	Feb.	3.54	March	7.21	April.	30.53	May.	49.33	June.	63.33	July.	67.65	Aug.	66.12	Sept.	52.62	Oct.	43.17	Nov.	17.20	Dec.	-6.66
Highest temperature	26.5	35.4	31.6	59.4	78.2	92.3	99.5	98.5	80.5	69.5	43.25	20.8	34.3	31.5	26.3	21.0	16.4	10.2	4.4	0.0	0.0	0.0	0.0	
Lowest temperature	-34.3	-31.5	-26.3	-6.2	28.5	42.7	42.7	43.3	29.7	23.3	19.3	-30.0	-41.0	-34.3	-31.5	-26.3	-21.0	-16.4	-10.2	-4.4	0.0	0.0	0.0	
Mean barometric pressure	29.164	29.102	29.298	29.080	29.077	28.970	29.070	29.094	29.019	29.079	29.140	29.295	29.164	29.102	29.298	29.080	29.077	28.970	29.070	29.094	29.019	29.079	29.140	
Mean humidity of air	76	76	62	69	67	60	64	65	81	69	84	80	76	76	62	69	67	60	64	65	81	69	84	
Elasticity of aqueous vapour	.045	.049	.042	.129	2.51	.410	.445	.434	.365	.196	.101	.33	.045	.049	.042	.129	2.51	.410	.445	.434	.365	.196	.101	
Mean amount of sky clouded	4.4	5.3	4.07	5.9	0.5	4.3	4.3	3.1	5.8	4.5	7.0	4.2	4.4	5.3	4.07	5.9	0.5	4.3	4.3	3.1	5.8	4.5	7.0	
Wind—miles per hour	4.8	8.4	6.1	4.1	3.9	3.9	3.9	4.6	6.7	12.3	9.7	12.1	4.8	8.4	6.1	4.1	3.9	3.9	4.6	6.7	12.3	9.7	12.1	
Total amount of rain	0	0	0.25	1.50	3.80	3.80	1.62	1.85	7.25	1.55	0	0	0	0	0	0	0	0	0	0	0	0	0	
“ snow	5.02	3.70	16.50	28.70	3	0	0	0	6.50	1.55	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of auroras	0	4	8	7	3	0	3	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
“ thunder storms	0	0	0	1	5	7	5	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	

1873.

Mean monthly temperature.....	Jan.	4.71	Feb.	3.63	March	11.26	April.	33.86	May.	51.31	June.	64.79	July.	63.57	Aug.	62.41	Sept.	45.63	Oct.	35.31	Nov.	12.80	Dec.	6.62
Highest temperature.....	23.5	33.3	44.6	64.6	76.0	89.07	94.3	94.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
Lowest temperature.....	-35.0	-36.0	-58.0	16.0	22.0	41.7	35.0	37.0	20.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	
Mean barometric pressure.....	29.170	29.062	29.199	29.186	29.142	28.990	29.097	29.147	29.146	29.120	29.194	29.145	29.170	29.062	29.199	29.186	29.142	28.990	29.097	29.147	29.146	29.120	29.194	
Mean humidity of air.....	94	94	88	71	69	76	79	79	85	72	92	92	94	94	94	94	94	94	94	94	94	94	94	
Elasticity of aqueous vapour.....	.040	.058	.076	.138	.276	.474	.485	.483	.277	.156	.082	.061	.040	.058	.076	.138	.276	.474	.485	.483	.277	.156	.082	
Mean amount of sky clouded.....	5.3	6.0	4.1	.087	2.38	3.37	3.55	1.17	2.22	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total amount of rain.....	0	0	0	0.87	2.38	3.37	3.55	1.17	2.22	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	
“ snow.....	3.15	11.70	2.70	7	4	3	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of auroras.....	10	7	8	7	4	9	12	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
“ thunder storms.....	0	0	0	0	3	9	3	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	