

1861.	BAROMETER.			TEMPERATURE OF AIR.					WARMEST DAY.		COLDEST DAY.		HUMIDITY.	RAIN.	SNOW.	GENERAL REMARKS.
MONTH.	Highest.	Lowest	Greatest Daily Range.	Highest Temperature.	Lowest Temperature.	Greatest Daily Range.	Least Daily Range.	Date.	Mean Temperature.	Date.	Mean Temperature.	Mean.	No. of Days.	No. of Days.		
6. NIAGARA.—The Rev. H. PHILLIPS, M.A., Observer.																
March	30.199	29.239	.727	58.7	3.4	39.5	8.0	29	47.5	7	10.6	84	7	8	First vessel seen on Lake Ontario on 13th March.—Violent snow storm 1st May.—Last vessel seen passing Niagara on 18th December.	
May	30.051	28.707	.684	75.7	31.6	34.5	7.7	24	66.9	1	35.3	82	11	1		
October	30.106	29.112	.657	71.4	30.3	27.0	6.1	5	63.4	24	36.9	90	9	1		
December ...	30.281	29.276	.954	64.5	9.5	38.4	6.0	10	60.3	3	17.1	86	6	6		
7. OTTAWA.—G. KENNEDY, Esq., M.A., Observer.																
September...	30.177	29.021	.766	79.2	37.6	30.1	6.1	3	68.8	29	42.7	79	7	..	A meteor at 8.20 p.m. on Sept. 7.—First sleighing 23rd Nov.—Last trip of mail steamer on River Ottawa, 30th November.	
October	30.159	29.076	.641	67.8	24.7	25.1	5.3	2	59.3	24	32.6	80	11	..		
November ..	30.035	29.045	.763	51.2	24.2	17.6	5.6	6	43.4	15	29.3	80	5	7		
December ...	30.216	29.216	.910	56.0	-5.9	36.4	6.0	8	44.6	23	4.7	80	6	8		
8. PERTH.—R. T. LIVINGSTONE, Esq., Observer.																
October	29.107	28.095	.595	67.8	24.0	28.4	5.5	5	61.9	28	35.9	88	14	1		
9. PICTON.—STUART FOSTER, Esq., Observer.																
January	30.381	29.128	.743	39.2	-17.4	48.4	7.0	19	31.3	12	-9.0	85	2	20	First steamer came into the harbour on 17th April.	
April	30.121	29.160	.242	73.5	24.8	39.5	7.6	22	57.7	1	30.1	71	8	4		
June	29.830	29.207	.389	86.5	47.3	29.7	7.2	11	73.5	4	56.1	76	10	..		
October	30.101	29.057	.569	70.2	29.0	23.0	7.5	2	62.3	24	34.2	89	13	..		
10. STRATFORD.—C. J. MCGREGOR, Esq., M.A., Observer.																
February ...	29.098	28.083	.951	50.1	-17.1	35.0	4.9	28	42.9	8	6.2	55	6	13	Wild pigeons seen 13th April.—Currant, rose, and lilac bushes in leaf, 29th April.—Brilliant comet seen at 9.30 p.m. on 30th June.	
April	29.139	28.174	.498	72.4	23.7	30.9	4.2	22	65.0	1	30.2	70	10	3		
June	28.926	28.442	.453	83.9	37.4	34.9	5.6	11	71.7	5	51.5	76	11	..		
November ...	29.068	28.182	.627	50.6	19.0	22.8	4.2	5	42.8	25	24.8	82	11	..		
11. WHITBY.—W. McCABE, Esq., Observer.																
January	30.284	29.069	.753	45.8	1.8	27.6	1.8	16	32.7	12	4.5	72	1	5		
April	30.110	29.168	.476	71.3	21.6	40.3	3.3	22	57.3	1	32.2	79	3	..		
June	29.830	29.212	.483	94.3	31.0	48.3	12.2	10	78.4	4	54.6	81	5	..		
October	30.081	29.115	.597	70.8	5.8	39.7	5.8	2	62.2	24	34.6	81	4	..		

NOTE.—No returns were received from six stations during 1861, viz.: Chatham, Port Sarnia, Milton, Guelph, L'Original, and Woodstock.

3. A CANADIAN WINTER'S SUNSET.

The following is a description of a Canadian winter's sunset lately witnessed near London, Upper Canada, of such rare and imposing grandeur as it seldom falls to the lot of man to see.

For some days there has been a succession of rain storms, followed and intermixed with a cold so intense that the rain froze as it fell upon the trees. The effect upon the woods was novel and beautiful. Each tree was covered with a coat of sparkling ice from the highest branch to the root. The weight of the ice drew the boughs and tender shoots into graceful, drooping curves; so that the shape of the trees was changed: each one assuming a fantastic appearance more pleasing than its neighbour. The rugged arms of the oak hung down in faultless symmetry. The long branches of the elm, the ash, the pine, swept the ground with their majestic drapery of sparkling light, while the various small and ornamental natives of the woods were dwarfed to half their size, and under their load of glittering icicles seemed like innumerable plumes of feathers, studded with diamonds, grouped together to set off the grandeur of the ten thousand stately trees which towered around them in the armour of dazzling whiteness.

As seen from the eminence of the river's bank, the sight was one that will never be forgotten. A gradual dip in the forest, rising some miles off, against the sky, enabled the beholder to take in an extent of landscape composed of apparently an interminable wood, through which the far off winding of the river could be traced, by its broad band of silver light, and by the undulating nature of its banks. Every tree, and the tiniest twig on every tree, was covered with its coat of shining mail giving an appearance to the whole of a fairy forest, in which all the trees were made of pure silver.

To enhance the scene, the sun, which had all the day veiled his face with winter clouds, burst forth suddenly in a stream of glory.—The effect was magical. The forest was in an instant illuminated with striking splendour. Each tree as it trembled in the evening breeze flashed up to the heavens ten thousand glories. But as the

sun set the sight became more and more enchanting. The heavy clouds, which had extinguished the sun's beams all day, covered as with a dark massive mantle the whole heavens, excepting one long narrow belt of gold, which extended along the horizon, where the god of day was now hastening to rest. Through this narrow opening the resplendent rays of the setting sun poured down upon the glittering forest in all their crimson grandeur. From crystal brilliancy the woods for miles round changed to the colors of the emerald and of the ruby. As far as the eye could see, the forest glowed with trees of dazzling fire, which seemed to send up little streams of light against the leaden sky as the wind swept through their branches.

This grand and almost supernatural scene lasted for about ten minutes. The ruby brightness of the woods grew more intense—a halo of glory arched the earth in bold relief against the sombre heavens. The sun set. A subdued light then fell upon the eye. The dazzling colors rapidly changed, each one mellowed and lost in its successor, until the whole faded rapidly away behind the murky wall of clouds, leaving the spell-bound beholder as one suddenly awakened from a gorgeous dream of fairy land.—*Free Press.*

4. NATURE'S DIAMONDS—A BEAUTIFUL SIGHT.

On Saturday forenoon, 5th March, a bird's eye view of Toronto was well worth obtaining. We hardly knew, before, that the scattered trees throughout our city could be made to complete such a splendid picture on a semi-wintery day. The drizzling rain as it fell, clung prettily to the branches of the trees, and was there arrested by a gentle grasp of frost. Then, as if by the touch of magic, the city seemed bedecked in diamonds—so sparkling and clear were the myriads of miniature little ice-bergs which gaily rode upon the limbs and boughs of every tree. The slightest shot of sunshine once, and but momentarily, illuminated the whole picture to a dazzling pitch, with its variegated hues. This scene appeared to be in proud, majestic, defiance of all artistic imitations. With the merciless, melting