

ulous motion of the earth was terrific for a few moments, beds, tables, chairs and other moveable furniture shook violently; as soon as possible after the shock, the observer read the barometer and thermometer, but no variation was remarked worth noticing. Fog on 13th, 14th. Snow on 5th, 24th, 25th, 28th, 29th. Rain on 6th, 22nd, 25th, 26th, 27th. Minimum temp. 9th, -12.°7; 11th, -12.°7; 13th, -17.°7; 14th, -17.°7; 14th, -16.°7; 16th, -9.°7; 18th, -9.°; 19th, -13.°; 20th, -14.°2.

GODERICH.—On 4th, navigation closed; steamer "Silver Spray's" last trip—came into harbour to-day. Storms of wind on 6th, 21st, 23rd. Fog on 27th. Snow on 3rd, 4th, 5th, 7th, 10th, 11th, 18th, 21st, (22nd, Sunday), 24th, 27th, 28th, 31st. Rain on 20th, 21st, (22nd, Sunday), 23rd, 25th, 27th. Minimum temp. 12th, -5.°; 13th, -11.°6; 14th, -1.°8.

HAMILTON.—On 6th, hail; violent gales at night, throwing down fences, verandahs, trees and chimneys. 12th and 13th, another violent storm of wind and snow from North, intensely cold and bleak, continuing with two slight intermissions nearly forty-eight hours; the barometer gave no indication of the approach of the storm, nor did it fall to any extent during its continuance. The third week much milder. 21st, storm of thunder, lightning and rain at night. 25th, fog. 27th, storm of lightning, thunder and rain at night. Storms of wind 2nd, 3rd, 5th, 6th, 7th, 12th, 13th, 20th, 21st, 23rd, 24th, 25th, 26th, 28th. The gales during this autumn have been most frequent in the night, between 8 p.m. and 6 a.m. Snow on each day from 1st to 3rd, 5th, to 8th, 10th to 13th, 19th, 20th, 21st, 24th, 30th, 31st. Rain on 6th, 20th, 21st, 25th, 26th, 27th. Season since May very dry. Observer considers Indian Summer to have continued from 14th October to 29th November. Minimum temp. 9th, -5.°9; 12th, -9.°9; 13th, -7.°9; 19th, -7.°9.

PEMBROKE.—On 6th, unusual storm of wind during night; changes in temperature very sudden, also in barometric pressure. 18th, shooting star. Wind storms 7th, 23rd, 26th. Snow on 1st, 2nd, 9th, 17th, 20th, 21st, 28th, 29th. Rain on 6th, 22nd, 25th, 27th. Lake frozen on 1st, good sleighing. Health tolerably good but some pulmonary disease. Minimum temp. 2nd, -12.°; 4th, -15.°5; 9th, -22.°5; 10th, -10.°; 11th, -16.°; 12th, -25.°; 13th, -24.°5; 14th, -27.°5; 16th, -21.°; 18th, -10.°; 19th, -27.°; 20th, -7.°; 30th, -21.°; 31st, -22.°5.

St. JOHN, N. B.—N. Lat. 45°. W. Long. 66°. 4. Height above sea, 135 feet. We extract the following from reports sent by an observer for the last four months of 1867:—

Barometer :	September.	October :	November :	December :
8 a.m.	30.063	29.977	29.870	29.902
2 p.m.	30.024	29.964	29.840	29.883
10 p.m.	30.027	29.968	29.860	29.892
mean.	30.038	29.970	29.857	29.893
highest.	30.43 (8th)	30.453 (25th)	30.31 (22nd)	30.460 (20th)
lowest.	29.464 (30th)	29.426 (3rd)	29.047	29.17 (7th)
range.	.966	1.027	1.263	1.29
Temperature :				
6 a.m.	50° 70	40° 20	32° 30	12° 77
10 a.m.	57° 10	46° 55	35° 60	15° 50
2 p.m.	60° 0	50° 55	37° 57	18° 38
6 p.m.	56° 23	46° 87	36° 20	17° 77
10 p.m.	53° 83	43° 26	32° 97	15° 23
highest.	68° 0 (9th)	61° 0 (2nd)	56° 0 (4th)	41° 0 (26th)
lowest.	36° 0 (24th)	28° 0 (26th)	10° 0 (20th)	12° 0 (9th)
range.	32° 0	23° 0	46° 0	53° 0
great dy. range. 31° 0 (8-24th)		25° 0	38° 0 (30th)	36° 0 (20th)
least dy. range. 2° 0		3° 0		
warmest day.		22nd, (52° 7)	11th, (47° 0)	26th, (35° 7)
coldest day.		25th, (35° 0)	19th, (17° 0)	9th, (-6° 0)
Ten. of Vapour :				
8 a.m.	.350	.238	.175	.073
2 p.m.	.388	.278	.195	.084
10 p.m.	.360	.250	.175	.083
mean.	.366	.225	.182	.080
Humidity :				
8 a.m.	84	82	90	72
2 p.m.	76	77	78	70
10 p.m.	85	85	81	77
mean.	81	82	83	71
rain or snow ... 3 d., 6 nights	6 d., 6 nights.	11 d., 14 n.	6 d., 12 nights	
1.255 inches.	6.2 inches.	5.470 inches.	5.090 inches.	

In September, the wind was E to W 22 days, and W to NE 8 days; heavy southerly gale on 25th, and very severe northerly one on 30th. In October, wind E to SW 13 days, and W to NE 18 days; very heavy southerly gale in night of 5th. In November, 14 days southerly and 16 days northerly; heavy gales 2nd, 3rd, 30th. December, heavy gales 6th, 26th, 27th. Wind W to NE 18 days, S 1 day, and SE 2 days. This was a month of unusual severity, its monthly mean temp. 10°.5 lower than 1866, and 6°.9 lower than average, and 3°.5 lower than the lowest since 1850. The oscillations were as remarkable as the lowness of temperature.

PETERBORO'.—On 6th, heavy shower of hail from 7.15 p.m. till 7.30 p.m., with very high wind, force 8. 7th, blew hard all night and early morning. 21st, very high wind occasionally from E. 26th, wind storm. Fog on

14th. Snow on 2nd, 5th, 6th, 8th, 9th, 10th, 15th, 17th, and each day from 20th to 25th, 28th to 30th. Rain on 6th, 17th, 22nd, 25th, 26th, 27th. Weather set in permanently on 1st, and generally steady during month, barometer fluctuating a good deal. The thermometric range the highest yet observed in any month at Peterboro'. Minimum temp. 9th, -13°; 12th, -15°; 13th, -15.°3; 14th, -16.°8; 19th, -23.°8; 30th, -7.°4; 31st, -13.°8.

SIMCOX.—On 6th and 7th, very violent winds, doing considerable damage to fences, &c. 5th, lunar halo, 30° in diameter. 11th, solar halo, diameter 40° in afternoon. 25th, lightning, thunder and rain at night, and again on 27th at 2 a.m.; lightning very vivid. Fogs on 17th, 20th, 21st. Snow on 2nd, 3rd, 5th, 6th, 7th, 9th, 12th, 14th, 16th, 19th, 30th, 31st. Rain on 22nd, 25th, 26th, 27th. Minimum temp. 12th, -5°; 13th, -7°; 19th, -11°.

STRATFORD.—On 1st, mill pond frozen—second time. 10th, large lunar halo at 9 p.m. Storms of wind 6th, 7th, 8th, 12th, 21st, 22nd, 23rd, 25th; these storms presented no peculiarities different from those generally present in winter storms. Fogs on 17th, 20th, 27th. Snow on each day from 3rd to 10th, 20th, 21st, 23rd. Rain on 21st, 22nd, 25th, 27th. Minimum temp. 12th, -5.°4; 13th, -10.°4; 19th, -5.°7.

WINDSOR.—On 6th, hail—also on 21st. Storms of wind on 6th, 11th, 12th, 25th. Snow on 2nd, 5th, 7th, 11th, 16th, 19th, 21st, 31st. Rain on 21st, 24th, 25th, 27th. Month remarkable for sudden barometric changes. Sky exceedingly cloudy, with comparatively slight fall of rain and snow. In instances during the month the temperature changed very suddenly. Minimum temp. 12th, -5.°5; 13th, -0.°5; 19th, -6°.

VIII. Biographical Sketches.

No. 1.—COL. ROBERT LAND.

Our obituary of to-day contains the announcement of the death of Colonel Robert Land, in the 95th year of his age. Another veteran of a by-gone age has been taken from amongst us. Few men were more widely known and respected than he who has now left us, after having been permitted to live a quarter of a century beyond the three score years and ten allotted to man. The father of the deceased, true to his allegiance to the British Crown, left the State of Pennsylvania with his young family on the breaking out of the Revolutionary war, and after various vicissitudes and hardships arrived at Burlington Bay, where he located the land now forming the home-stand, and where his son Robert joined him in 1791, from New Brunswick, where he had lived for several years. On the declaration of war by the American Government, in 1812, he was among the first to join Capt. Hatt's company of Flankers, as Lieutenant, and was present and took part at the battle of Lundy's Lane, and at the occupation of Detroit. The evening previous to the engagement of Stoney Creek it came to the knowledge of Col. Harvey, of the 49th Regiment, (afterwards Sir John Harvey,) that a number of American troops had landed at Burlington Beach to reinforce the troops then in possession of Stoney Creek, whose junction it was important to prevent. Col. Harvey sent for Lieut. Land, whom he had been told knew the country well, and asked him if he could so dispose his company as to retard their progress. That responsible duty Lieut. Land at once assumed, and by his skill prevented that junction, and enabled Col. Harvey to capture the entire American force at Stoney Creek. On the breaking out of the Rebellion in 1837, Col. Land having been long previously promoted to that rank in the Sedentary Militia, was placed in command at Hamilton, and discharged the responsible duties of that position with the utmost satisfaction to all concerned, but at great sacrifice to his personal health, which compelled him to retire from active life.—*Hamilton Spectator*.

No. 2.—THE HON. EDWARD WHELAN.

The Lower Province papers announce the death of this gentleman. From the *Charlottetown Patriot* we take the following:—

"The deceased was one of our prominent politicians for many years. He entered Parliament, as one of the members for St. Peters in the House of Assembly, in 1846, and represented the same district continuously from that time until his defeat last winter, when he returned to be re-elected after accepting the office of Queen's Printer. He was a very pleasant and eloquent speaker, his best oratorical efforts bearing ample testimony to his high intellectual powers, taste and cultivation. As a logician he did not rank among the highest; but for happy retort and polished irony he could scarcely be surpassed. The parliamentary debates and the public records of the colony bear not a few traces of his political labors. He was for twenty-four years a journalist. In his decease the Liberal party of the island have sustained a severe loss. * * * As a journalist, apart from his ability as a writer, Mr. Whelan displayed good judgment both with regard to selections and the general management of the paper under his control. He sometimes wrote very