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**Meteorology.**

Observations taken at Halifax, Nova Scotia, during the month of November, 1874; Lat: 44° 39' North; Long. 63° 36' West; height above the Sea, 125 feet, by 2nd Corporal J. T. Thompson, A. H. Corps

Barometer, Highest reading, on the 27th.....	30.514 inches.
" Lowest " 24th.....	29.036
" Range of pressure.....	1.478
" Mean for month (reduced to 32 F.).....	29.948
Thermometer, Highest reading on the 4th.....	59.6 degrees.
" Lowest " 23rd.....	11.3
" Range in month.....	48.3
" Mean of all highest.....	46.2
" " lowest.....	26.7
" " daily range.....	19.5
" " for month.....	36.4
" Highest reading in sun's rays.....	105.5
" Lowest reading on the grass.....	8.0
Hygrometer, Mean of dry bulb.....	38.7
" " wet ".....	36.0
" " dew point.....	32.4
" Elastic force of vapour.....	.183 grains.
" Vapour in a cubic foot of air.....	2.1
" " required to saturate air.....	0.6
" The figure of humidity (Sat. 100).....	.78
" Average weight of a cubic foot of air.....	555.6
Wind, Mean direction of North.....	5.0 days.
" " North East.....	1.5
" " East.....	0.0
" " South East.....	0.5
" " South.....	2.0
" " South West.....	3.0
" " West.....	7.0
" " North West.....	9.0
" " Calm.....	2.0
" Daily force.....	3.1
" " horizontal movement.....	273.1 miles.
Cloud, Mean amount of (0 to 10).....	6.2
Ozone, " (0 to 10).....	1.7
Rain, Number of days it fell.....	7
Snow.....	5
" Amount collected on ground.....	3.63 inches.
Fog, Number of days.....	0

**Synopsis of Temperature, Cloud and Precipitation for the month of September, compiled at the Toronto Observatory, from Observations in the several Provinces of the Dominion of Canada:—**

PROVINCE.	STATION.	Toronto. 6, 8 A. M. 2, 4, 10 & 12 P. M.	Muskoka. 7 A. M. 2 & 9 P. M.	Ontario. Ingersoll. 7 A. M. 2 & 9 P. M.	Welland. 8 A. M. 2 & 9 P. M.	Quebec. Quebec. Bi-hourly.	Huntingdon. 7 A. M. 2 & 9 P. M.	New Brunswick. St. John. Bi-hourly.	Fredericton. Tri-hourly.	Bathurst. 7 A. M. 2 & 9 P. M.	Halifax. Tri-hourly.	Sydney. Tri-hourly.	Truro. 7 A. M. 2 & 9 P. M.	Manitoba. Winnipeg. 7 A. M. 2 & 9 P. M.	B. Columbia. Spence's Bridge. Tri-hourly.	P. E. Island. Charlottetown. 8 A. M. 2 & 10 P. M.	Newfoundland. St. Johns. 8 A. M. 2 & 9 P. M.
Hours from which means are derived		6, 8 A. M. 2, 4, 10 & 12 P. M.	7 A. M. 2 & 9 P. M.	7 A. M. 2 & 9 P. M.	8 A. M. 2 & 9 P. M.	Quebec. Bi-hourly.	Huntingdon. 7 A. M. 2 & 9 P. M.	St. John. Bi-hourly.	Fredericton. Tri-hourly.	Bathurst. 7 A. M. 2 & 9 P. M.	Halifax. Tri-hourly.	Sydney. Tri-hourly.	Truro. 7 A. M. 2 & 9 P. M.	Winnipeg. 7 A. M. 2 & 9 P. M.	Spence's Bridge. Tri-hourly.	Charlottetown. 8 A. M. 2 & 10 P. M.	St. Johns. 8 A. M. 2 & 9 P. M.
Mean Temperature uncorrected for diurnal variation.....		63.33	60.59	63.00	66.83	57.45	59.30	57.17	57.08	55.42	57.37	54.73	55.90	52.32	59.30	57.92	54.14
Warmest day.....		11	10	14	13	15	10	20	29	29	7	1	20	9	4	20	30
Temperature.....		75.65	71.35	73.75	78.00	68.08	69.67	65.00	65.39	63.73	61.56	63.64	63.60	75.15	68.70	64.72	69.67
Cooldest day.....		30	21	30	30	30	21	23	28	22	23	23	28	14	12	12	13
Temperature.....		45.63	44.27	49.25	46.67	49.25	48.00	51.30	49.92	49.37	50.55	45.66	43.50	41.00	59.50	48.87	44.37
Mean of daily Maxima.....		70.24	67.07	70.77	79.57	72.23	72.23	64.90	67.87	64.80	69.35	68.91	65.20	69.33	71.27	67.07	60.57
Mean of daily Minima.....		51.63	51.92	54.10	54.10	49.47	51.43	49.90	46.93	44.70	49.36	45.72	47.20	43.94	48.67	30.12	47.18
Highest Temperature.....		88.6	87.5	94.5	90.0	81.0	83.0	80.0	76.2	71.0	79.8	74.0	76.0	88.5	84.0	76.6	72.0
Date.....		10	11	11	13	15	10	10	10	10	10	1	21	8	4	4	22
Lowest Temperature.....		39.5	30.0	38.5	38.0	87.0	36.0	41.0	36.3	34.0	40.0	31.9	34.0	28.5	41.0	42.1	34.0
Date.....		30	21	22	22	22	22	23	23	12	24	14	23	15	20	22	13
Percentage of Cloud.....		40	42	0	0	45	40	60	61	44	55	59	69	32	42	57	64
Depth of Rain in inches.....		1.534	3.250	2.860	2.700	1.320	3.220	2.255	2.300	1.020	5.039	4.360	4.019	1.732	0.360	4.473	3.530
Number of days in which rain fell.....		11	9	5	5	7	9	9	12	5	15	12	12	5	9	14	11
Depth of snow in inches.....		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Number of days in which snow fell.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total depth of rain and melted snow.....		1.534	3.250	2.860	2.700	1.320	3.220	2.255	2.300	1.020	5.039	4.360	4.019	1.732	0.360	4.473	3.530
Number of fair days.....		19	19	21	25	23	21	21	18	25	15	18	12	25	21	16	19