

Abstract of Meteorological Observations

	MONTHS.				
	Jan.	Feb.	March.	April.	May.
Average height of barometer at 32° and reduced to sea-level.....	29.997	30.147	30.067	30.047	29.863
Highest barometer.....	30.650	30.951	30.611	30.615	30.299
Lowest barometer	29.086	29.300	29.519	29.244	29.267
Monthly and annual ranges	1.564	1.651	1.092	1.371	1.032
Average temperature of the air (Faht.)....	3.61	9.82	23.19	36.47	53.33
Difference from average.....	-7.21	-2.58	+0.29	-1.13	-2.17
Highest temperature.....	40.2	38.8	45.0	65.2	87.5
Lowest temperature.....	-26.2	-23.1	-5.2	9.0	33.8
Monthly range	66.4	61.9	50.2	56.2	53.7
Average maximum temperature.....	11.50	19.21	31.99	46.16	64.53
“ minimum temperature.....	-5.45	-1.52	13.84	27.49	43.91
“ daily range.....	16.95	20.73	18.15	18.67	20.62
Average pressure of vapour	0.050	0.065	0.112	0.178	0.301
Average humidity of the air.....	83	83	82	79	73
“ temperature of the dew point	3.0	9.0	20.8	31.6	45.2
Amount of rain in inches	R.	0.52	1.04	2.38	4.69
Difference from average	-0.59	-0.02	+0.17	+0.87	+2.37
Number of days of rain.....	1	2	8	15	17
Amount of snow in inches.....	30.0	26.0	2.5	5.9	.....
Difference from average	+7.8	+2.8	-12.2	+0.7	*
Number of days of snow.....	13	12	6	5	.....
Percentage of sky clouded	65	59	51	56	58
Average velocity of wind	5.95	7.32	9.81	9.70	8.20
Auroras	0	2	1	1	0

at Ottawa for the Year 1893.

MONTHS.							YEAR.
June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
29.985	29.922	29.993	30.020	30.066	30.033	30.120	30.022
30.217	30.219	30.268	30.364	30.608	30.733	30.956	30.956
29.616	29.589	29.483	29.534	28.957	29.491	29.357	28.957
0.601	0.630	0.785	0.830	1.651	1.242	1.599	1.999
68.05	66.67	65.94	53.56	48.03	32.68	11.53	39.41
+1.85	-2.63	-0.66	-4.44	+3.38	-0.69	-4.56	-1.71
91.5	88.3	94.8	76.3	72.9	54.2	37.0	94.8
49.5	49.0	45.5	34.9	21.5	7.5	-25.2	-26.2
42.0	39.3	49.3	41.4	51.4	46.7	62.2	121.0
78.79	78.50	77.83	62.92	58.75	38.58	21.46	.....
58.05	56.74	55.95	44.44	38.68	24.85	0.45	.....
20.74	21.76	21.88	18.48	20.07	13.73	21.01	19.40
0.545	0.486	0.504	0.338	0.272	0.161	0.080	0.258
78	73	78	80	76	82	85	79
61.4	58.2	59.2	48.2	42.5	29.1	11.0	.....
4.40	5.67	8.04	3.24	1.18	1.43	0.51	33.10
+1.74	+2.54	+4.80	+0.58	-1.25	-0.18	-0.21	+10.82
13	14	15	15	9	10	5	124
.....	.....	.....	.....	*	5.0	44.0	113.4
.....	.....	.....	.....	-1.0	-4.6	+20.4	+13.9
.....	.....	.....	.....	1	11	19	67
49	52	52	55	55	65	67	57
5.40	6.11	5.06	5.69	7.75	7.42	8.24	7.22
0	0	2	3	3	0	1	13

Frequency of the Different Winds at 7 a. m., 2 and 9 p. m. Daily.

—	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January.....	1	4	21	1	1	1	28	10	26
February	5	5	14	3	5	5	26	7	14
March	10	2	17	1	10	24	19	6	4
April	10	4	17	2	9	9	21	9	9
May	5	1	22	3	12	15	16	8	11
June	8	12	6	7	20	9	16	1	11
July	4	1	4	3	12	8	33	16	12
August	15	7	10	2	11	7	17	17	7
September.....	9	5	6	4	13	11	21	12	9
October..	3	4	20	3	20	17	9	11	6
November.....	6	4	17	6	9	18	19	6	11
December.....	4	7	21	1	5	17	18	10	10
Year.....	74	56	175	36	127	141	243	113	130

Coldest day of Year, 11th January. Mean temperature $-17^{\circ}80$.

First rain of year, 29th January.

First thunder storm, 8th April.

Last snow of season, 15th April, 5 inches fell.

Last frost of season, 29th April.

Warmest day of year, 15th June. Temperature $76^{\circ}48$.

Heaviest rain storm of year, 28th-29th August, 3.92 inches fell.

First frost, 4th September.

First entry of temperature below 32° , 17th October, ($28^{\circ}9$.)

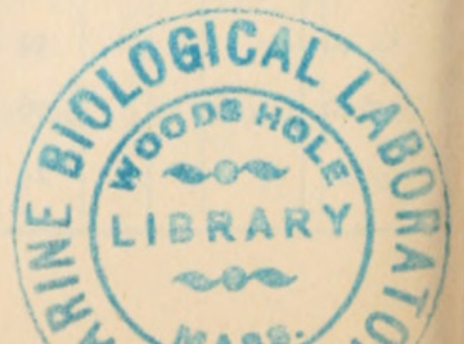
First snow 29th October, not measureable.

First entry of temperature below zero, 2nd December (-2° .)

Heaviest snow storm of year, 15th-16th December, 16 inches fell.

EXCURSION No. 1.

The date for the first Excursion has not yet been decided upon. It will probably be to one of the picturesque and favorite localities north of the Ottawa River. Due notice will be given by the Secretary when arrangements have been concluded.





1894. "Abstract of Meteorological Observations at Ottawa for the year 1893."
The Ottawa naturalist 8, 34–36.

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