

III. Monthly Report on Meteorology of the Province of Ontario.

ABSTRACT OF MONTHLY METEOROLOGICAL RESULTS, compiled from the Returns of the daily observations at ten High School Stations, for SEPTEMBER, 1874.

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STATION.	ELEVATION. a	BAROMETER AT TEMPERATURE OF 32° FAHRENHEIT										TEMPERATURE OF THE AIR.										TENSION OF VAPOUR.																		
		MONTHLY MEANS.					RANGE.					MONTHLY MEANS.					DAILY RANGE.					HIGHEST.																		
		7 A.M.	1 P.M.	9 P.M.	MEAN.	INCHES.	Monthly.	Greatest in 24 hours.	Date.	Lowest.	Reading.	Date.	7 A.M.	1 P.M.	9 P.M.	MEAN.	Mean Maximum.	Mean Minimum.	Mean Range.	Greatest.	Date.	Least.	Date.	Reading.	Date.	Lowest.	Monthly Range.	WARM-EST DAY.	Coldest DAY.	7 A.M.	1 P.M.	9 P.M.	MEAN.							
Pembroke.	45° 50' 77' 10".	423.29	478.83	29.4390	29.6133	29.6406	29.5851	7.12	.....	16	29.169	7 a.m.	30	.....	.....	56.55	60.21	61.18	62.41	72.32	51.77	20.55	35.1	9	8.3	15	87.6	10	37.3	4	50.3	10	75.47	30	47.30	350	480	373	403	
Cornwall.	45° 0' 74° 50' 137	175.29	267.3	29.8432	29.8414	29.8506	29.8588	3.48	.....	4	29.245	7 a.m.	30	.....	.....	57.19	68.23	58.83	61.42	82.48	53.42	20.06	36.7	5	11.9	29	83.3	10	33.2	22	50.1	10	71.37	30	48.9	410	447	425	427	
Barrie.	44° 25' 79° 45' 59	779.28	67.20	28.4500	28.5725	28.5763	29.026	6.00	.....	4	28.140	1 p.m.	10	.....	.....	58.56	67.97	62.65	69.16	72.17	55.32	16.85	23.6	3	9.4	27	89.6	10	43.2	30	40.4	10	73.83	30	46.57	422	467	451	446	
Peterboro.	44° 30' 78° 95' ..	670.29	37.75	29.3441	29.3425	29.3547	29.610	6.82	431	3	4	28.938	7 a.m.	30			56.55	71.99	64.62	69.76	75.83	46.42	20.41	42.3	2	13.8	18	85.3	10	35.3	22	58.3	10	80.93	30	45.70	393	431	412	412
Belleville.	44° 10' 77° 52' 72	807.29	7.98	29.7244	29.7044	29.7344	29.987	6.85	410	3	4	29.302	7 a.m.	30			56.56	69.95	61.40	69.73	73.59	52.70	20.41	41.4	5	7.9	18	88.3	11	40.1	4	48.3	11	75.50	30	46.96	410	510	479	446
Goderich.	43° 45' 81° 42' ..	715.29	29.880	29.2788	29.2634	29.2807	29.490	6.06	304	15	16	29.024	9 a.m.	29			56.61	29.70	49.01	68.64	65.74	54.50	19.63	32.2	12	6.8	30	89.1	10	41.6	4	47.5	14	77.00	30	47.23	476	506	437	473
Stratford.	43° 25' 80° 58' ..	1182.28	81.96	28.7896	28.7850	28.7981	29.006	5.15	282.25	29	28.201	7 a.m.	30	.....	.....	56.55	27.69	58.39	69.42	61.51	66.21	55.31	0	12	8.3	30	86.7	13	39.1	29	46.6	14	74.35	30	43.27	408	482	434	435	
Hamilton.	43° 12' 79° 50' 90	824.29	62.22	29.5914	29.6055	29.6064	29.935	7.05	381.28	29	28.620	1 p.m.	29	.....	.....	56.42	27.73	40.63	69.45	74.53	54.42	30.11	36.7	10	4.5	18	88.4	10	41.3	22	52.1	11	80.70	30	51.66	463	533	477	491	
Simcoe.	42° 51' 80° 14' 150	716.29	58.77	29.0544	29.0424	29.0615	29.283	5.46	275.25	29	28.757	7 a.m.	30	.....	.....	7.72	50.60	45.63	69.27	75	42.72	32.28	43.5	10	16.7	17	87.7	14	28.9	21	59.7	14	75.36	30	48.2	463	554	466	491	
Windsor.	42° 20' 83° 00' ..	630.29	43.80	29.4142	29.4150	29.4324	29.628	4.98	467.19	21	29.130	1 p.m.	10	.....	.....	21.61	26.76	31.62	63.60	73.90	47.53	55.92	41.0	11	9.6	17	94.5	14	38.4	21	56.1	14	79.67	30	50.17	450	51	467	459	

Approximation. d On Lake Simcoe. e Near Lake Ontario on Bay of Quinte. f On St. Lawrence. g On Lake Huron. h On Lake Ontario. i On the Ottawa River. j Close to Lake Erie. m On the Detroit River. n Inland Towns.

STATION.	HUMIDITY OF AIR.	WINDS. NUMBER OF OBSERVATIONS.										ESTIMATED b VELOCITY OF WIND.				AMOUNT OF CLOUDINESS.				RAIN.				SNOW.				A U R O R A S.			
		SURFACE CURRENT.					MOTION OF CLOUDS. a					MONTHLY MEANS.				MONTHLY MEANS.															