

Tabular Statement of the Mean Results of Meteorological Observations, made at St. Martin, Isle Jesus, C. Es., for the Year 1854, by Charles Smallwood, M.D.

(COMPILED FOR THE CANADIAN JOURNAL.)

MONTHS.	Mean of Barometer in inches.	Mean Temp. of Air.	Mean of Humidity.	Amount of Evaporation in inches.	Depth of Snow in inches.	Depth of Rain in inches.	Days of Snow.	Days of Rain.	Snowing in hours.	Raining in hours.	Most Prevailing Winds.	Least Prevailing Winds.	Mean of Maximum Velocity.	Mean of Minimum Velocity.	Thunder on Days.	Aurora on Nights.	Range of Barometer.	Range of Thermom.
1854.																		
January	29.516	10.92	843	.....	17.98	1.067	12	2	75.55	6.10	N E b E	S	13.82	0.12	..	4	1.519	78.8
February	29.520	12.20	825	.....	23.96	0.150	13	3	79.50	2.06	N E b E	E	14.77	0.00	...	5	1.168	71.7
March	29.524	25.84	840	.....	28.61	0.910	12	5	63.25	3.10	N E b E	S S E	23.82	0.58	...	6	1.076	60.4
April	29.540	37.75	835	1.86	4.03	7.886	3	7	5.50	49.10	N E b E	E	11.79	0.03	1	5	0.991	52.2
May	29.571	57.17	723	4.13	.....	3.418	...	8	.....	32.00	W S W	S	23.98	0.03	...	5	0.708	60.7
June	29.614	63.80	780	2.95	.....	8.384	10	10	.....	48.50	E N E	N	23.03	0.00	4	2	0.536	46.6
July	29.616	76.20	709	5.12	.....	0.174	...	5	.....	1.50	S W b W	N	5.94	0.00	2	7	0.565	48.5
August	29.631	71.4	714	4.70	.....	2.265	...	7	.....	7.45	N W b N	E	17.58	0.00	3	3	0.582	48.2
September	29.601	58.01	781	3.11	.....	6.167	...	11	.....	15.16	W	S	11.08	0.00	4	8	0.847	64.2
October	29.949	48.40	874	1.49	3.10	4.844	...	11	6.10	33.55	W S W	N	14.92	0.00	...	2	1.162	55.5
November	29.949	32.99	878	.....	1.10	5.130	3	10	7.45	29.40	W S W	N	15.41	0.95	...	0	1.524	50.6
December	29.510	7.35	850	.....	18.67	0.110	10	1	44.31	4.30	N E b E	E	22.25	0.00	...	3	1.534	78.1
WINTER.																		
December	29.456	16.57	759	.....	13.13	0.316	7	1	51.16	2.40	.....	.....	22.61	0.05	...	3	0.950	62.5
January	29.516	10.92	843	.....	17.98	1.067	12	2	75.55	6.10	N E b E	S	13.82	0.12	...	4	1.519	78.8
February	29.520	12.20	825	.....	23.96	0.150	13	3	79.50	2.06	.....	.....	14.77	0.00	...	5	1.168	71.7
Quarterly Means	29.497	13.26	809	.....	55.07	1.533	32	6	206.21	10.50	.....	.....	17.06	0.12	...	12	1.212	70.6
SPRING.																		
March	29.024	25.84	840	.....	28.61	0.910	12	5	63.25	3.10	.....	.....	23.82	0.58	...	6	1.076	60.4
April	29.440	37.75	835	1.86	4.03	7.886	3	7	5.50	49.10	N E b E	S S E	11.79	0.03	1	5	0.991	52.2
May	29.731	57.17	723	4.13	.....	3.418	...	8	.....	32.00	.....	.....	23.98	0.03	...	5	0.708	60.7
Quarterly Means	29.398	40.25	799	5.99	32.64	12.214	15	20	68.75	84.20	.....	.....	19.86	0.21	1	16	0.923	57.4
SUMMER.																		
June	29.814	63.80	780	2.95	.....	8.384	...	10	.....	48.50	.....	.....	23.03	0.00	4	2	0.536	46.6
July	29.616	76.20	709	5.12	.....	0.174	...	5	.....	1.50	S W b W	E	5.94	0.00	2	7	0.565	48.5
August	29.631	71.4	714	4.70	.....	2.265	...	7	.....	7.45	.....	.....	17.58	0.00	3	3	0.582	48.2
Quarterly Means	29.880	69.43	734	12.77	.....	10.823	...	22	.....	57.45	.....	.....	15.51	0.00	9	12	0.561	47.4
AUTUMN.																		
September	30.001	58.01	781	3.11	.....	6.167	...	11	.....	15.16	.....	.....	11.08	0.00	4	8	0.847	64.2
October	29.949	48.40	874	1.49	.....	4.844	...	11	6.10	33.55	W S W	S	14.92	0.00	...	2	1.162	55.5
November	29.901	32.99	878	.....	1.10	5.130	3	10	7.45	29.40	.....	.....	15.41	0.95	...	0	1.524	50.6
Quarterly Means	29.901	46.46	844	4.60	1.10	16.141	3	32	13.55	78.11	.....	.....	13.80	0.31	4	10	1.119	56.7
Yearly Means, 1854...	29.677	41.57	801	23.36	97.45	40.505	53	80	222.6	231.16	N E b E	S S E	19.53	0.16	14	50	1.017	59.95

* The amount of Evaporation is only observed from April to October, inclusive, owing to Frosty Weather.