APPENDIX.

METEOROLOGICAL RECORD

HALIFAX, NOVA SCOTIA, LAT. 44° 39′ 26″ N., LONG. 63° 36′ 40″ W.

1867.	JAN.	FEB.	MAR.	APR'L.	MAY.	JUNE.	JULY.	AUG'T	SEPT.	OCT.	NOV.	DEC'R	1867.
ESTIMATED MEAN CLOUD.....	6.2	5.5	6	6.5	7.4	5.1	6.8	5.8	5.5	6.	7.8	6.	Average 6.2.
PRECIPITATION.—Rain fell on.....	1 day.	10 dys.	4 dys.	14 dys.	20 dys.	16 dys.	22 dys.	15 dys.	15 dys.	13 dys.	18 dys.	7 dys.	Total 155.
Hours of Rain fall...	6 hrs	69.7hs.	20.3hs.	107.5 h	136.6 h	67 hrs.	143 hrs	105 hrs	68.7 hs	98 hrs	123 hrs	35 hrs	Total 979.8.
Snow fell on.....	22 dys.	9 dys.	15 dys.	10 dys.						2 dys.	10 dys.	22 dys.	Total 90.
Snow inches.....	40·2	3.51	27.49	9.46						Inapp.	5.24	27.3	Total 113.2.
Melted Snow inches.	3·21	.25	2.97	1.18							.63	2.81	Total 11.05.
*No. of Dry Days....	9	13	15	11	11	14	9	16	15	17	7	6	Total 143.
TEMPERATURE.—Maximum.....	37°	53°.1	50°.4	61°.2	71°.2	76°.9	87°.3	88°	81°.7	68°.8	59°	43°.4	Maximum 88°.
Minimum	−9°.3	−2°.4	6°	17°.1	23°	31°.9	46°	47°.2	33°.6	25°.9	13°	−7°.1	Minimum −9°.3.
Extreme range of M'th	46°.3	55°.5	44°.4	44°.1	48°.2	45°	41°.3	40°.8	48°.1	42°.9	46°	50° 5	Range 97°.3.
Mean of warmest Day.	32°.7	41°.1	40°.25	46°.22	59°.37	67°	69°.77	73° 84	69°.74	59°.9	53°.41	37°.4	Warmest day 73° 84.
Mean of coldest Day..	1°.3	4°.73	17°.11	30°	35°.66	48°.21	5°.55	57°.14	46°.59	33°.82	20°.37	0°.81	Coldest day 0°.81.
Mean of Month.....	19°.1	25°.11	26°.94	37°.63	47°.86	58°.71	61°.9	67°.82	57°.95	45°.6	36°.6	18°.52	Mean 41°.98.
Mean Daily Range...	13°.39	16°.29	15°.81	17°.3	18°.53	22°.22	19°.71	18°.9	19°.73	17°.55	14°.43	18°	Av. da. range 17.65.
WIND.—N. prevailed on.....	12 dys.	9 dys.	11 dys.	9 dys.	4 dys.	5 dys.	4 dys.	0days	7 dys.	7 dys.	2 dys.	3 dys.	Total 73.
E. " "	6 "	1 "	7 "	5 "	8 "	6 "	7 "	4 "	4 "	4 "	3 "	2 "	Total 57.
S. " "	3 "	4 "	2 "	9 "	10 "	11 "	5 "	14 "	10 "	6 "	13 "	3 "	Total 90.
W. " "	10 "	14 "	11 "	7 "	9 "	8 "	15 "	13 "	9 "	14 "	12 "	23 "	Total 145.
Prevalent Direction ..	N. W.	N. W.	N. W.	N.	S. E.	S	W.	S.	N W.	N. W.	S	W.	Prevalent wind W.
Mean Force.....	2.5	3.1	2.3	2.5	2.4	2.4	2.7	2.2	2.	2.7	2.5	2.9	Average 2.52.
No. of Gales....	2	1	0	1	0	0	1	1	1	1	2	1	Total 11.
No. of Foggy Days..	0	1	0	1	6	4	7	14	1	2	5	1	Total 42.
Lightning on.....	0ds.	0ds	0ds	1 dy	0ds.	1 dy	3ds.	1 dy	0 dy	1 dy	0ds.	0ds.	Total 7.
Thunder on	0 "	0 "	0 "	1 "	0 "	0 "	3 "	0 "	0 "	1 "	0 "	0 "	Total 5.

* Those marked as *Dry* Days are the days on which no rain or snow whatever fell; though on many days not so recorded the precipitation was so minute as to be inappreciable.