

METEOROLOGICAL

SUMMARY OF METEOROLOGIC OBSERVATIONS, for March, April and May, 1868, made at
St. John, N. B. Lat. 45° 16' N.; Long. 66° 03' W.—G. MURDOCH.

	MARCH.	APRIL.	MAY.
THERMOMETER—Highest—degrees.....	46°00	52°00	65°00
“ date.....	27th.	30th.	30th.
Lowest—degrees.....	—7°00	10°00	31°00
“ date.....	2nd.	13th.	4th.
Oscillation for month....	53°00	42°00	34°00
“ daily—mean ..	10°80	12°60	11°00
Warmest day—meane..	38°70	43°00	55°70
“ date	17th.	30th.	16th.
Coldest day—meane....	0°30	20°00	36°30
“ date	2nd.	6th.	8th.
Mean—6 A. M.	23°03	28°43	42°13
“ 2 P. M.	32°68	39°17	52°48
“ 10 P. M.	27°33	31°30	45°48
“ of readings	27°67	32°97	46°70
“ 8 years	27°70	36°80	47°17
BAROMETER—Highest—degrees.....	30°446	30°328	30°356
“ date	12th.	29th.	13th.
Lowest—degrees	29°226	29°430	29°286
“ date	22nd.	12th.	8th.
Range for month.....	1°220	0°898	1°070
“ daily—mean....	0°314	0°226	0°143
Greatest mean daily pressure	30°578	30°283	30°336
“ date	6th.	29th.	13th.
Least mean daily pressure.	29°884	29°265	29°354
“ date	22nd.	8th.	8th.
Mean pressure 8 A. M.	30°007	29°926	29°988
“ 2 P. M.	29°970	29°893	29°960
“ 10 P. M.	30°000	29°921	29°970
“ of readings	29°992	29°913	29°973
“ 8 years	29°893	29°942	29°861
FORCE OF VAPOUR—Greatest—degrees.....	0°240	0°335	0°487
“ date.....	17th.	30th.	15th.
Least—degrees	0°023	0°026	0°102
“ date.....	2nd.	6th.	1st.
Mean 8 A. M.	0°123	0°148	0°270
“ 2 P. M.	0°157	0°179	0°313
“ 10 P. M.	0°132	0°147	0°274
“ of readings	0°137	0°158	0°285
RELATIVE HUMIDITY—Greatest—per cent.	100°00	100°00	97°00
“ date....	18th.	17th.	19th.
Least—per cent....	40°00	33°00	51°00
“ date....	1st.	6th.	4th.
Mean 8 A. M.	81°00	76°00	84°00
“ 2 P. M.	80°00	73°00	80°00
“ 10 P. M.	84°00	78°00	87°00
“ of readings	81°07	76°00	84°00
WIND 2 P. M. E. to S. W.—No. of Days..	15 days.	17 days.	22 days.
W. to N. E. “	16 days.	13 days.	9 days.
Most prevalent	S. W.	S. W.	S. W.
PRECIPITATION—Rain or Snow Fell.....	6 days.	5 days.	9 days.
“ “	3 nights.	10 nights.	12 nights.
Snow for month—degrees	13°000	15°500	nil.
Rain “	2°035	1°045	6°505
Melted Snow and Rain	3°325	3°170	5°505
Avg. 8 years.....	4°398	3°651	4°911