

METEOROLOGICAL

SUMMARY OF METEOROLOGIC OBSERVATIONS, for March, April and May, 1867, made at St. John, N. B. Lat. 45° 16' N.; Long. 66° 08' W.—G. MURDOCH.

	MARCH.	APRIL.	MAY.
THERMOMETER—Highest—degrees	46°·00	50°·00	68°·00
“ date.....	31st.	26th.	28th.
Lowest—degrees	5·00	23·00	31·00
“ date.....	3rd.	13th.	4th.
Oscillation for month	41·00	27·00	37·00
“ daily—mean.....	12·30	8·80	9·00
Warmest day—meaned	38·00	42·30	58·70
“ date.....	26th.	16th.	28th.
Coldest day—meaned	10·70	28·30	37·30
“ date.....	3rd.	13th.	4th.
Mean—6 A. M.	20·42	32·53	48·13
“ 2 P. M.	31·61	41·20	52·32
“ 10 P. M.	25·16	35·40	43·87
“ of readings.....	25·75	36·38	46·44
“ 7 years.....	27·70	37·42	47·23
BAROMETER—Highest—inches	30·586	30·312	30·484
“ date.....	6th.	29th.	4th.
Lowest—inches	29·220	29·414	29·531
“ date.....	2nd.	6th.	15th.
Range for month	1·366	0·898	0·953
“ daily—mean.....	0·240	0·234	0·130
Greatest mean daily pressure	30·482	30·306	30·462
“ date.....	6th.	29th.	4th.
Least mean daily pressure	29·317	29·446	29·556
“ date.....	30th.	2nd.	15th.
Mean pressure 8 A. M.	30·028	29·902	29·985
“ 2 P. M.	29·990	29·899	29·870
“ 10 P. M.	30·004	29·896	29·885
“ of readings.....	30·007	29·899	29·881
“ 7 years.....	29·864	29·946	29·820
FORCE OF VAPOR—Greatest—inches	0·225	0·277	0·503
“ date.....	26th.	16th.	9th.
Least—inches	0·040	0·096	0·156
“ date.....	16th.	12th.	3rd.
Mean 8 A. M.	0·093	0·175	0·258
“ 2 P. M.	0·124	0·193	0·290
“ 10 P. M.	0·101	0·171	0·256
“ of readings.....	0·106	0·183	0·268
RELATIVE HUMIDITY—Greatest—per cent	91 p. c.	100 p. c.	100 p. c.
“ date.....	26th.	15th.	1st.
Least—per cent	36 p. c.	46 p. c.	40 p. c.
“ date.....	6th.	14th.	28th.
Mean 8 A. M.	71 p. c.	82 p. c.	78 p. c.
“ 2 P. M.	67	80	74
“ 10 P. M.	71	81	84
“ of readings.....	70	81	78
WIND 2 P. M. E. to S. W.—Days	5 days.	17 days.	23 days.
W. to N. E. “.....	26 “	13 “	8 “
Most prevalent	N. W.	S. W.	S. W.
PRECIPITATION—Rain or Snow Fell	7 days.	10 days.	14 days.
“ “.....	7 nights.	12 nights.	9 nights.
Snow for month—inches	17·750	18·000	nil.
Rain “	1·350	2·555	5·760
Melted Snow and Rain	3·610	4·420	5·760
Avg. 7 years	4·680	3·831	4·712