

METEOROLOGICAL

SUMMARY OF METEOROLOGIC OBSERVATIONS, for January and February, 1867, made at St. John, N. B. Lat. $45^{\circ} 16' N.$; Long. $66^{\circ} 03' W.$ —G. MURDOCH.

	JANUARY.	FEBRUARY.
THERMOMETER—Highest—degrees.....	35°-00	46°-00
“ date.....	22nd.	10th.
Lowest—degrees.....	—13-00	—4-00
“ date.....	31st.	20th.
Oscillation per month.....	48-00	50-00
“ daily—mean.....	10-00	10-82
Warmest day—meant.....	33-00	40-00
“ date.....	22nd.	9th.
Coldest day—meant.....	—3-70	4-00
“ date.....	30th.	20th.
Mean—6 A. M.....	11-20	20-07
“ 2 P. M.....	18-16	28-07
“ 10 P. M.....	14-00	22-32
“ of readings.....	14-45	23-50
“ 7 years.....	18-03	21-87
BAROMETER—Highest—inches.....	20-332	30-766
“ date.....	30th.	11th.
Lowest—inches.....	29-076	29-213
“ date.....	8th & 18th.	10th.
Range for month.....	1-256	1-553
“ daily—mean.....	0-240	0-324
Greatest mean daily pressure....	30-210	30-719
“ date.....	1st.	11th.
Least mean daily pressure.....	29-094	29-485
“ date.....	8th.	3rd.
Mean pressure 6 A. M.....	29-726	29-987
“ 2 P. M.....	29-691	29-956
“ 10 P. M.....	29-701	30-011
“ of readings.....	29-706	29-985
“ 7 years.....	29-897	29-933
FORCE OF VAPOR—Greatest—inches.....	0-194	0-311
“ date.....	22nd.	10th.
Least—inches.....	0-025	0-027
“ date.....	31st.	20th.
Mean 8 A. M.....	0-065	0-105
“ 2 P. M.....	0-077	0-120
“ 10 P. M.....	0-072	0-108
“ of readings.....	0-071	0-111
RELATIVE HUMIDITY—Greatest—per cent.....	100 per ct.	100 per ct.
“ date.....	Often.	Often.
Least—per cent.....	55 per ct.	40 per ct.
“ date.....	11th.	15th.
Mean 8 A. M.....	77 per ct.	77 per ct.
“ 2 P. M.....	73	70
“ 10 P. M.....	78	71
“ of readings.....	76	73
WIND 2 P. M. E. to S. W.—Days.....	1 day.	10 days.
W. to N. W. “.....	30 “	18 “
Most prevalent.....	N. W.	N. W.
PRECIPITATION—Rain or Snow Fell.....	10 days.	6 days.
“ “.....	4 nights	9 nights.
Snow for month—inches.....	42-00	6-25
Rain “.....	0-100	4-590
Melted Snow and Rain.....	4-210	5-365
Avg. 7 years.....	4-488	4-291