

METEOROLOGICAL

SUMMARY OF METEOROLOGICAL OBSERVATIONS, for December, 1867; January and February, 1868. made at St. John, N. B. Lat. $45^{\circ} 16' N.$; Long. $66^{\circ} 03' W.$ —G. MURDOCH.

	DECEMBER.	JANUARY.	FEBRUARY.
THERMOMETER—Highest—degrees.....	41°-00	36°-00	41°-00
“ date.....	26th.	24th.	21st.
Lowest—degrees.....	—12°-00	—11°-00	—8°-00
“ date.....	9th.	5th.	23rd.
Oscillation for month....	53°-00	47°-00	49°-00
“ daily—mean ..	15°-00	12°-26	16°-86
Warmest day—meane..	35°-70	31°-30	33°-00
“ date.....	26th.	24th.	20th.
Coldest day—meane..	—6°-00	1°-30	3°-30
“ date.....	9th.	4th.	23rd.
Mean—6 A. M.	12°-77	10°-20	11°-55
“ 2 P. M.	18°-38	19°-77	22°-17
“ 10 P. M.	15°-23	14°-61	15°-50
“ of readings	15°-46	14°-86	16°-41
“ 8 years	22°-35	18°-44	21°-20
BAROMETER—Highest—inches.....	30°-460	30°-487	30°-546
“ date.....	20th.	23rd.	24th.
Lowest—inches	29°-170	29°-200	29°-266
“ date.....	7th.	2nd.	6th.
Range for month.....	1°-044	1°-287	1°-380
“ daily—mean....	0°-364	0°-271	0°-257
Greatest mean daily pressure	30°-404	30°-274	30°-532
“ date.....	31st.	31st.	24th.
Least mean daily pressure.	29°-158	29°-335	29°-368
“ date.....	16th.	2nd.	23th.
Mean pressure 8 A. M.	29°-902	29°-883	30°-042
“ 2 P. M.	29°-883	29°-837	30°-013
“ 10 P. M.	29°-892	29°-844	30°-038
“ of readings	29°-893	29°-855	30°-031
“ 8 years....	29°-933	29°-902	29°-954
FORCE OF VAPOUR—Greatest—inches.....	0°-235	0°-200	0°-210
“ date.....	27th.	23rd.	9th.
Least—inches	0°-020	0°-024	0°-026
“ date.....	12th.	5th.	23rd.
Mean 8 A. M.	0°-073	0°-070	0°-067
“ 2 P. M.	0°-084	0°-060	0°-095
“ 10 P. M.	0°-083	0°-070	0°-075
“ of readings....	0°-080	0°-073	0°-079
RELATIVE HUMIDITY—Greatest—per cent.	100°-00	100°-00	96°-00
“ date....	26th.	16th.	9th.
Least—per cent....	46°-00	40°-06	40°-00
“ date....	24th.	14th.	8th.
Mean 8 A. M.	72°-00	74°-00	74°-00
“ 2 P. M.	70°-00	74°-00	73°-00
“ 10 P. M.	77°-00	75°-00	74°-00
“ of readings..	71°-00	78°-00	73°-30
WIND 2 P. M. E. to S. W.—No. of Days..	3°-00	5°-00	11°-00
W. to N. E. “	28°-00	26°-00	18°-00
Most prevalent.....	N. W.	N. W.	S. W.
PRECIPITATION—Rain or Snow Fell.....	6 days.	5 days.	7 days.
“ “	12 nights.	6 nig'ts.	3 nights.
Snow for month—inches	24°-550	21°-800	18°-500
Rain “	2°-800	1°-125	0°-850
Melted Snow and Rain	5°-090	31°-70	3°-025
Avg. 8 years.....	4°-384	4°-335	4°-246