

METEOROLOGICAL

SUMMARY OF METEOROLOGIC OBSERVATIONS, for September, October and November, 1867, made at St. John, N. B. Lat. 45° 16' N.; Long. 66° 03' W.—G. MURDOCH.

	SEPTEMBER.	OCTOBER.	NOVEMBER.
THERMOMETER—Highest—degrees	68°-00	61°-00	56°-00
" date.....	9th.	2nd.	4th.
Lowest—degrees	36°-00	28°-00	10°-00
" date.....	24th.	6th.	20th.
Oscillation for month	32°-00	33°-00	46°-00
" daily—mean.....	9°-20	12°-90	9°-63
Warmest day—meaned	61°-00	52°-70	47°-00
" date.....	10th.	22nd.	11th.
Coldest day—meaned	44°-30	35°-00	17°-00
" date.....	30th.	25th.	19th.
Mean—6 A. M.	50°-70	40°-20	32°-30
" 2 P. M.....	60°-00	50°-55	37°-57
" 10 P. M.....	53°-83	43°-26	32°-97
" of readings.....	54°-84	44°-67	34°-28
" 7 years.....	53°-06	44°-44	36°-48
BAROMETER—Highest—inches	30°-430	30°-453	30°-310
" date.....	8th.	25th.	22nd.
Lowest—inches	24°-964	29°-426	29°-047
" date.....	30th.	3rd.	30th.
Range for month	0°-966	1°-027	1°-263
" daily—mean.....	0°-176	0°-221	0°-273
Greatest mean daily pressure	30°-387	30°-403	30°-279
" date.....	8th.	25th.	22nd.
Least mean daily pressure	29°-554	29°-457	29°-140
" date.....	30th.	1st.	13th.
Mean pressure 8 A. M.	30°-063	29°-977	29°-870
" 2 P. M.....	30°-024	29°-964	29°-840
" 10 P. M.....	30°-027	29°-968	29°-860
" of readings.....	30°-038	29°-970	29°-857
" 7 years.....	29°-986	29°-938	29°-896
FORCE OF VAPOR—Greatest—inches	0°-504	0°-403	0°-390
" date.....	5th.	18th.	12th.
Least—inches	0°-174	0°-126	0°-048
" date.....	30th.	8th.	9th.
Mean 8 A. M.	0°-350	0°-238	0°-175
" 2 P. M.....	0°-388	0°-278	0°-195
" 10 P. M.....	0°-360	0°-250	0°-175
" of readings.....	0°-366	0°-255	0°-182
RELATIVE HUMIDITY—Greatest—per cent.	96°-00 p. c.	100°-00 p. c.	100°-00 p. c.
" date.....	18th.	12th.	10th.
Least—per cent	51°-00 p. c.	42°-00 p. c.	47°-00 p. c.
" date.....	11th.	8th.	7th.
Mean 8 A. M.	84°-00 p. c.	82°-00 p. c.	90°-00 p. c.
" 2 P. M.....	76°-00 p. c.	77°-00 p. c.	78°-00 p. c.
" 10 P. M.....	85°-50 p. c.	85°-00 p. c.	81°-00 p. c.
" of readings.....	81°-80 p. c.	81°-30 p. c.	83°-00 p. c.
WIND 2 P. M. E. to S. W.—Days	22 days.	13 days.	14 days.
W. to N. E.....	8 days.	18 "	16 days.
Most prevalent.....	S. W.	N. W.	N. W. & S. W.
PRECIPITATION—Rain or Snow Fell	3 days.	6 days.	11 days.
" ".....	7 nights.	6 nig'ts.	14 nights.
Snow for month—inches	nil.	nil.	8.500
Rain " " " " " "	1°-505	6°-200	4°-145
Melted Snow and Rain	1°-505	6°-200	5°-470
Avg. 7 years	4°-516	4°-263	5°-996