

During my expedition on the Grand river I took the following meteorological notes:—

Date.	Time.	Minimum Temp. in last 12 Hours.	Present Temp. in Shade.	Aneroid.	Place.
Aug. 29..	8 a.m.	42	51	30 1	Gull I. Lake.
" 30..	"	38	45	30 2½	" "
" 31..	"	35	52	30 0½	Gull I. "
Sept. 1..	"	54	59	29 9½	" "
" 2..	"	53	59	29 7½	Head of Gull I. Rapid.
" 3..	"	"	52	29 7½	Horseshoe Rapid.
" 4..	"	34	45	29 9½	Foot of Ninipi Rapid.
" 5..	"	38	53	29 7½	Above Ninipi Rapid.
" 6..	"	49	64	29 5½	13 miles further.
" 7..	"	51	"	29 3½	12½ miles further.
" 8..	"	51	54	29 0½	12½ miles further.
" 9..	"	41	53	29 5½	6½ miles further.
" 10..	"	43	50	29 4	Lake Waminikapou, south end.
" 11..	"	38	42	29 8	Middle of ditto.
" 12..	"	35	46	29 9½	10 miles below ditto.
" 13..	"	38	42	29 8	Ninipi Rapid.
" 14..	"	39	52	29 7½	Gull I. Lake.
" 15..	"	43	"	"	Head of First Falls.
" 16..	"	41	43	30 0½	High Point.
" 17..	6 a.m.	25	28	30 2½	Sandy Point.
" 18..	8 a.m.	34	"	"	North-west River.

FURTHER ANEROID OBSERVATIONS TAKEN WHILE DESCENDING THE GRAND RIVER, LABRADOR, FROM LAKE WAMINIKAPOU.

Date.	Time.	Distance from Lake Waminikapou in miles.	Name of Place.	Aneroid.	Probable number of feet below level of Lake Waminikapou.
Sept. 13..	4.30 p.m.	0	Foot of L. Waminikapou	29 8½	0
"	5.10 "	4	" "	29 8½	50
"	5.30 "	9	" "	29 9	75
"	6 "	12	Middle of Monni Rapids	29 9½	100
Sept. 14..	8.15 a.m.	12	Foot of "	29 9½	100
"	9 "	17	" "	29 9½	100
"	9.30 "	19½	" "	29 9½	100
"	10 "	23	" "	29 9½	100
"	10.30 "	25	" "	29 9½	100
"	11 "	27	" "	29 9½	100
"	11.30 "	28½	" "	29 9½	100
"	1.30 p.m.	"	" "	30 0	100
"	2.30 "	34	Cockatoo Island..	29 8½	100
"	2.40 "	"	" "	29 8	100
"	3 "	35½	" "	29 8½	100
"	3.30 "	39	Slack water "	29 8½	125
"	4 "	42	" "	29 8	125
"	5 "	50	" "	29 8	125
"	5.30 "	53	" "	29 8	125
Sept. 15..	8.30 a.m.	53	" "	29 8	125
"	9.20 "	56	Head of Ninipi Rapid..	29 8½	125
"	9.30 "	57	Foot of " "	29 8½	150