

Baie du Febvre, Nicolet Co. (a)—The waters of four springs in the seigniory were examined, though of these the analysis of but one is preserved in its entirety. The analysis given below is that of a water from Courchênes spring about one and a half miles east of St. Antoine church Grand Range, and was collected in September 1852.

Chloride sodium.....	4'8334	Carbonate lime.	'2180
“ potassium.....	'0610	“ magnesia.....	'4263
Bromide sodium.....	undet	Alumina	undet
Iodide sodium.....	undet	Silica	'2120
Carbonate soda	1'5416		
“ baryta.....	trace	In 1,000 parts of water.....	7'2923
“ strontia.....	trace		

The three other springs afforded waters containing solids to the extent of 5'44, 15'94 and 4'96 parts in 1,000 of water. All of these waters probably rise from rocks of the Hudson River formation.

Bay St. Paul, Charlevoix Co. (a)—Several mineral waters are obtained in the neighbourhood of Bay St. Paul of which, however, no detailed analyses are available. A sample from one of these springs contained 20.68 parts of solid matter in 1,000 of water and had a bitter saline taste.

Belzil, Verchères Co. (a)—A mineral water from this seigniory which rises from the Hudson River formation affords the following:—

Chloride sodium.....	5'9662	Carbonate magnesia	'4756
“ potassium.....	undet	“ iron	traces
Bromide sodium	“	Alumina	undet
Iodide sodium	“	Silica	'1140
Carbonate soda	'6082		
“ strontia	'0250	In 1,000 parts of water	7'3330
“ lime.....	'1440		

Berthier, Berthier Co. (a)—About three miles above the church at Berthier and on the Bayonne River is found a copious spring of saline water, of which a specimen collected in July 1853, afforded the following analysis:—

Chloride sodium.....	8'0454	Iodide magnesium ..	traces
“ potassium	undet	Carbonate lime.....	'0470
“ calcium	'0466	“ magnesia	'8354
“ magnesium.....	'0856		
Bromide magnesium.....	undet	In 1,000 parts of water	9'0600