

The water was examined by Mr. Thos. Heys of Toronto, who obtained the following results:

Chloride sodium	15'732
“ potassium	3'03
“ calcium	6'637
“ magnesium	3'125
Sulphate potassium	983
Carbonate calcium	1'462
Volatile organic matter	5'625

Grains in imperial pint	34'167
Carbonic acid gas	621 cubic inches
Sulphuretted hydrogen	526 cubic inches
Temperature	45'5° F.

Eastman's, Russell Co.—The waters of the two springs at Eastman's Springs, and known as the “Sulphur” and “Saline” were examined by Mr. G. C. Hoffmann, Chemist to the Geological Survey (Geol. Sur. rep. 1874-75 p. 317), with the following results:

	Sulphur Sp.	Saline Sp.
Chloride sodium	2'1584	18'9812
“ potassium	0'400	1'577
“ calcium .....	.....	4'1692
“ magnesium .....	.....	1'9031
Sulphate potash	0'0033	.....
“ lime .....	.....	0'0199
Bicarbonate soda	8'365	.....
“ lime	0'549	1'773
“ magnesia	1'709	.....
“ iron	0'0066	0'0121
Ferric oxide .....	.....	0'0311
Alumina	traces	0'0022
Silica	0'0124	0'0090
Organic matter	0'0917	.....
Copper .....	.....	minute trace
Lithia	undet	undet
Baryta	minute trace	“
Strontia .....	.....	“
Boracic acid	undet	.....
Bromine .....	.....	undet
Iodine	undet	undet
Phosphoric acid	undet	undet
	3'3747	
Less carbonic acid actually found	0'0117	
In 1000 parts of water	3'3630	25'4628
Specific gravity	1'001'95	1'019'44