

Solution	Exosmosis of Cl ⁻ in	
	8 hrs.	16 hrs.
0.1 N NaNO ₃	0.009	0.60
" " containing 1% ethyl alcohol	0.006	0.28
" " " 2% " "	0.006	0.25
0.2 N NaNO ₃		0.50
" " " 2% " "		0.27
Distilled water		0.18

From experiments not given in detail it appears that Na⁺ and OH⁻ increase the permeability and Ca⁺⁺ and H⁺ inhibit their action. Alcohol has a similar effect to Ca⁺⁺.

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Iodine Content of Some Water Supplies in Goitrous Regions.

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The following determinations of iodine in drinking water of goitrous regions are uniformly low, except in the case of Lasalle, Ill. Lasalle has 2 water supplies. It is stated that there is less goiter among those persons drinking water from these drift wells than the other source of supply, which was not analyzed.

Source		Iodine Parts per billion
Litchfield, Illinois	Impounding Reservoir	0.17
Chicago	Lake Michigan	0.13
Peru, Illinois	Rock Wells (1300 ft.)	0.31
Peoria, Illinois	Drift Wells	0.15
Lasalle, Illinois	Drift Wells	18.00
E. St. Louis	Mississippi River	0.29
Champaign-Urbana	Drift Wells	1.01
Murphysboro, Illinois	Big Muddy River	0.30
Springfield, Illinois	Direct from Wells	0.50
Springfield, Illinois	Filtration Galleries	0.52
Duluth, Minnesota	Spring	0.014
Grantsville, Utah		1.33