



ASSOCIATION DES PROPRIÉTAIRES
DU LAC GAGNON

Results of water analysis at Lac Gagnon
(June 29, 2014)

Drinking water:

Definitions:

- **CONFORM:** Water contains no fecal coliform (E. coli) and no more than 10 total coliforms or 200 atypical bacteria.
- **NOT CONFORM:** Water contains either at least one fecal coliform (E. coli), more than 10 total coliforms, or 200 atypical bacteria. It is recommended to boil such water for 2 minutes before drinking.

Number of samples

	Conform	Not conform	Total
Artesian wells	5	1	6
Surface wells	2	2	4
Lake	3	3	6
Total	10	6	16

Number of coliforms
(Average of coliforms or bacteria by sample)

	Conform		Not-conform		
	Total coliforms	Atypical bacteria	Fecal coliforms	Total coliforms	Atypical bacteria
Artesian wells	3	8	0	17	10
Surface wells	3	5	0	37	13
Lake	3	2	0	25	48
Average	3	6	0	28	30

Highlights:

- Almost two thirds of properties have water that meets standards.
- All samples are free of fecal coliforms (E. coli), except for one sample of water from the lake that has one fecal coliform (the average remains at zero).
- Three persons had a sample without any coliform or bacteria whatsoever.
- The six properties with water that do not meet standards are located in different sectors of Lac Gagnon.
- Unlike our experience over past years, samples that do not meet standards are no longer only from people who take their drinking water directly from the lake. Coliforms were also found in some wells. However given the limited sampling (16) we should not conclude that this reflects a definitive change.
- Results in the above tables can not really be compared to those from previous years since participants are not always the same.

[How to clean a well](#)

Water for swimming purposes:

We have only two results from people who tested water for swimming purposes. The results are excellent but the few samples does not provide a good picture of the lake. The APLG will take about fifty samples from all sectors of Lac Gagnon in late July 2014. The results of these tests will be published in August.

Tap water at the village:

We took a sample from the tap in the pavilion located behind the Town Hall. This water comes from an artesian well. This facility is available at all times to anyone wishing to pick up drinking water.

Our sample contained no fecal coliform (E. coli), 12 atypical bacteria and 7 total coliforms. Atypical bacteria are within the 200 standard. The 7 total coliforms are also within the standard of 10, which means that the water from the sample was within standards and is therefore potable.

[Version française](#)