



APLG

Association des propriétaires du lac Gagnon

Results of water analysis at Lac Gagnon (July 2, 2012)

Drinking water:

Definitions:

- **CONFORM:** Water contains no fecal coliform and no more than 10 total coliforms or 200 atypical bacteria.
- **NOT CONFORM:** Water contains either at least one fecal coliform, more than 10 total coliforms, or 200 atypical bacteria. It is recommended to boil such water for 3 minutes before drinking.

Number of samples

	Conform	Not conform	Total
Artesian wells	3	0	3
Surface wells	4	1	5
Lake	6	3	9
Total	13	4	17

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	0	17	0	0	0
Surface wells	1	11	0	0	0
Lake	3	63	0	0	0
Average	1	33	0	0	0

Highlights:

- Three quarters of properties have water that is up to standards.
- Only 3 of the 17 samples included fecal coliforms, and these 3 samples were all from people taking their water directly from the lake.
- 10 out of 13 persons with water that is conform have no coliform whatsoever in their sampling.
- The four properties with water that do not meet standards are located in four very different sectors of Lac Gagnon.
- Results in the above tables can not really be compared to those from previous years since participants are not always the same.
- However, if we compare the results of the four property owners who also participated last year at the same time, all still obtained very good results, almost perfect.

[How to clean a well](#)

Swimming Water: We did not get enough samples in July to comment. However, the APLG has taken fifty samples from all sectors of Lac Gagnon on August 15, 2012. Results will be published shortly.

Spring water:

We took a sample from the tank which is fed by a spring in the northern part of the lake, near ch. du Soleil.

The results from this sample are as follows:

Fecal coliforms : 0
Total coliforms : 120
Atypical bacteria : 0

Given that the sample contained more than 10 total coliforms this water does not meet the standard. The results of last year were also disappointing. Therefore the tank has been removed.

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 take provisions of drinking water.

There was no coliform nor bacteria in the sample. The water is up to the standard and of excellent quality from a bacteriological point of view.

[French version](#)