

Lac des Loups

Swimming Water Testing Results: June, 2016

Below you will find the results for the June 2016 regular water sampling tests for swimming purposes along with comparative information from prior years.

Ten samples were taken on each of June 26. The following map gives you an indication of the sample sites.



For swimming standards, water is now tested for E.coli and the measurement is the number of Colony Forming Units (CFU) per 100 millilitres of water. The following table sets out the standards for swimming.

Number of E. coli CFU/100ml.	Class	Water quality
0 – 20	A	Excellent
21 – 100	B	Good
101 – 199	C	Acceptable
200 -	D	Not recommended

June, 2016 results are indicated in bold print.

Site	June 2016	August 2015	July 2015	June 2015	August 2014	July 2014	June 2014	July 2013	June 2013
1	0	46	2	12	0	2	4	0	6
2	0	0	4	0	0	0	32	0	12
3	32	0	6	4	2	4	8	8	4
4	2	62	46	24	48	56	104	32	42
5	0	68	84	40	24	2	28	26	66
6	0	6	2	2	0	0	18	4	4
7	0	2	0	4	0	2	0	0	2
8	2	2	2	2	2	4	0	0	38
9	0	0	4	0	0	0	2	4	24
10	0	0	2	0	0	0	6	0	2
Average	3.6	18.6	15.2	8.8	7.6	7	22.0	7	20

The average reading of 3.6 is the lowest reading we have ever had since we began our testing program almost 15 years ago. What is particularly notable is the almost nil readings at the three input sources to the lake. As well, the visible amount of weeds (at least for this time of year) is substantially less than at this time last year. There is a significant patch at the north east end of the lake but other sections that were dense last year are clear this year. And based on a visual (not scientific) inspection, the water clarity is also improved to its best level in years.

We must be very cautious with these results. First it must be stressed that the testing was done for swimming purposes and **not for drinking purposes**. Numerous other tests for different bacteria must also be done on drinking water to determine its safety. Also it should be mentioned that your association accepts no liability for these results. The published results are for information purposes only and reflects the results of the samples taken at a particular times and locations by volunteers. Different readings could result if taken at different times or locations or if collected by a qualified biologist.