

## Sample Range Report

Northern Health - Northern Interior Health Service Delivery Area

**Facility Name:** Wells CWS  
**Facility Type:** WS2  
**Date Range:** Apr 1 2017 to Jun 30 2017  
**Date Created:** Jul 05 2017

**Operator**

Box 219  
 Wells, BC V0K 2R0

Sampling Site	Date Collected	Total Coliform	E. Coli	Fecal Coliform
<u>District Office, 4243</u>				
<u>Sanders Avenue</u>				
	4/27/2017	L1	L1	
	5/17/2017	L1	L1	
	6/7/2017	<u>L1</u>	<u>L1</u>	
	<b>Total Positive :</b>	<b>0</b>	<b>0</b>	<b>0</b>
<u>Wells School, 4386</u>				
<u>Mildred Avenue</u>				
	4/27/2017	L1	L1	
	5/17/2017	L1	L1	
	6/7/2017	<u>L1</u>	<u>L1</u>	
	<b>Total Positive :</b>	<b>0</b>	<b>0</b>	<b>0</b>
<u>Pumphouse Pre</u>				
<u>Filter, Solibake</u>				
<u>Street</u>				
	4/27/2017	L1	L1	
	5/17/2017	L1	L1	
	6/7/2017	<u>L1</u>	<u>L1</u>	
	<b>Total Positive :</b>	<b>0</b>	<b>0</b>	<b>0</b>
<u>HMC Office, 2439</u>				
<u>Gardner Street</u>				
	4/27/2017	L1	L1	
	5/17/2017	L1	L1	
	6/7/2017	<u>L1</u>	<u>L1</u>	
	<b>Total Positive :</b>	<b>0</b>	<b>0</b>	<b>0</b>
<u>Pumphouse Post</u>				
<u>Filter, Solibake</u>				
<u>Street</u>				
	4/27/2017	L1	L1	
	5/17/2017	L1	L1	
	6/7/2017	<u>L1</u>	<u>L1</u>	

Total Positive : 0 0 0

Result Values: E - estimated L - less than G - greater than

Samples that contain total coliform:	0		0.00% of total
Samples that contain e. coli:	0		0.00% of total
Samples that contain fecal coliform:	0		0.00% of total
Number of consecutive samples that contain total coliform:	0		
Number of samples that contain total coliform in last 30 days:	0/5		
Total number of samples:	15		

Comments:

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Environmental Health Officer

Jul 5 2017

FOR FURTHER INFORMATION PLEASE CALL: Brian Steeves (250) 983-6810

Definitions:

- Total Coliforms: total coliforms are organisms that are found all around us in the environment (ie on plants, animals and humans). They may or may not be harmful. Northern Health uses these organisms as indicator organisms. If total coliforms are found in the water, that indicates to the Environmental Health Officer (EHO) that other organisms may also be present.
- Fecal Coliforms: bacterial contamination from human or animal waste (feces).
- Escherichia coli: bacterial contamination from human or animal waste (feces).

Codes:

- A: means not tested; likely sample is too long in transit to the lab.
- B# (number) or BG: means the number of non-coliform background bacteria colonies. High numbers (>200) may indicate deteriorating water quality
- CFU: colony forming units
- E. Coli: means Escherichia coli.
- EST: means estimated count.
- L1: means less than 1 (<1) – essentially 0. Satisfactory.
- OG: means overgrowth of bacterial colonies; not possible to count coliform bacteria – unsatisfactory.
- R: means not tested; resample is likely required
- T: means not tested; likely sample is too long in transit to the lab.
- TNTC: means too numerous to count Similar to OG – unsatisfactory.