

CBWM and **Data Input: WaterTrax**

Community Based Water Monitor and Operator Training
Tapping Into Knowledge, Clean Water and Healthy Communities
November 16 & 17, 2016

Waterfront Campus, NSCC, Dartmouth NS



IMPORTANCE OF DATA INPUT

- First Nations receive funding from Health Canada annually to carry out the Drinking Water Safety Program.
- This is the sampling, analysis, and reporting that CBWM's complete.
- The Health Director has to provide Health Canada with an annual report on drinking water funding.
- As a CBWM you may be asked to provide information on the drinking water program for this annual report.
- Information in WaterTrax is used by our national office to determine levels of funding from year to year.

CONTRIBUTION AGRREMENTS / REPORTING

- 1. Number of samples collected/ tested by CBWM.
- 2. Number of positive sample results.
- 3. Were any BWA (boil water advisories) initiated?
- 4. Was all the funding utilized?
- 5. Was the water data entered into Watertrax?
- 6. How well is the Atlantic region doing in meeting it's goals?
 - 85% sampling completion rate

SYSTEM SPECIFIC SAMPLING INFORMATION				
DRINKING WATER MONITORING RESULTS				
Public Water System (PWS)				
General	Number of active PWSs	38		
	Number of active PWSs that are chlorinated or chlorinaminated	38		
	Of the total number of active PWSs, how many also have a Truck Fill	0		
Bacteriological	Number of samples analyzed for bacteriological parameters (portable kits + accredited lab combined)	8850		
	Number of samples analyzed for bacteriological parameters using a portable kit	7190		
	Number of samples analyzed for bacteriological parameters by an accredited laboratory	1660		
	Number of active PWS monitored weekly for bacteriological parameters			
	Number of active PWS monitored only monthly for bacteriological parameters			
	Number of active PWS never monitored for bacteriological parameters			
Chemical	Number of samples analyzed for routine chemical parameters (See question at end of sheet)	49		
	Number of active PWS monitored for routine chemical parameters	38		
	Number of samples analysed for baseline chemical parameters (See Notes at end of Sheet)	N/A		
	Number of active PWS monitored for baseline chemical parameters in the current FY	N/A		

Number of active SPWSs that are chlorinated or chlorinaminated (including cisterns filled by water delivery trucks with

Number of active SPWS monitored at least guarterly (including weekly and monthly monitoring) for bacteriological

Number of samples analyzed for bacteriological analyses (portable kits + accredited lab combined)

Number of samples analyzed for routine chemical parameters (See question at end of sheet)

Number of samples analysed for baseline chemical parameters (See notes at the end of the sheet)

N/A

302

34

19

38

45

9

131

34

97

14

0

13

N/A

N/A

N/A

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Number of active PWS monitored for baseline chemical parameters in the last 5 FYs

Number of samples analyzed for DBPs parameters where required

Number of active PWS monitored radiological parameters in the current FY

Number of active PWS monitored for radiological parameters in the last 5 FYs

Number of samples analyzed for bacteriological parameters using a portable kit

Number of active SPWS never monitored for bacteriological parameters

Number of samples analyzed for bacteriological parameters by an accredited laboratory

Number of active SPWS monitored for baseline chemical parameters in the current FY

Number of active SPWS monitored for baseline chemical parameters in the last 5 FYs

Number of samples analyzed for radiological parameters

DBPs (THM &

HAA)

Radiological

General

Bacteriological

Chemical

Semi-Public Water Systems (SPWS)

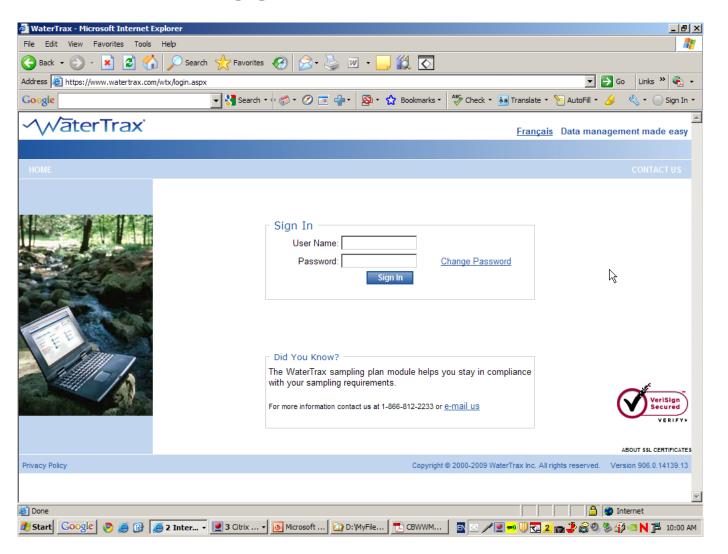
parameters

Number of active SPWSs

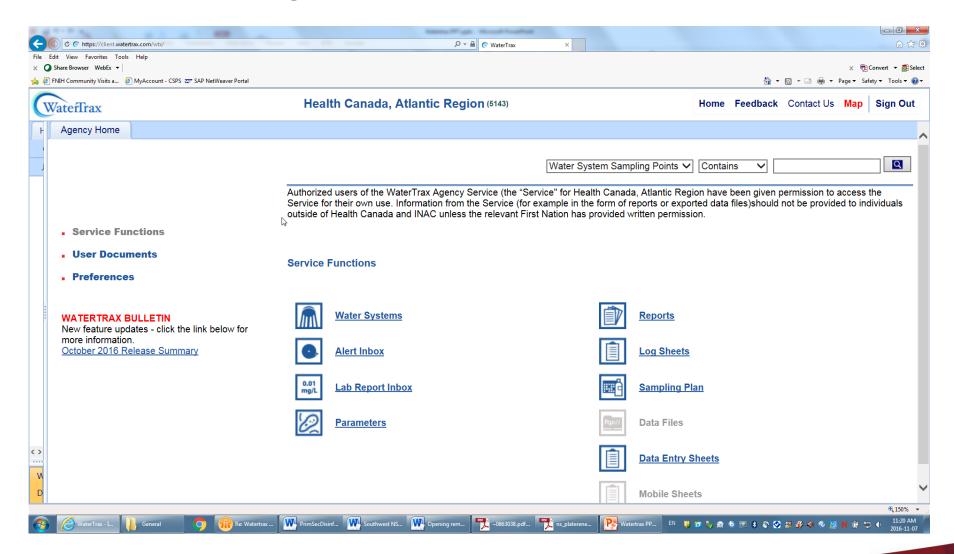
chlorinated or chlorinaminated water).

Α	W B	С	
Chemical	Number of active PWS monitored for routine chemical parameters	38	
	Number of samples analysed for baseline chemical parameters (See Notes at end of Sheet)	N/A	
	Number of active PWS monitored for baseline chemical parameters in the current FY	N/A	
	Number of active PWS monitored for baseline chemical parameters in the last 5 FYs	N/A	
DBPs (THM & HAA)	Number of samples analyzed for DBPs parameters where required	302	
Radiological	Number of samples analyzed for radiological parameters	34	
	Number of active PWS monitored radiological parameters in the current FY	19	
	Number of active PWS monitored for radiological parameters in the last 5 FYs	38	
Semi-Public Water Systems (SPWS)			
General	Number of active SPWSs	45	
	Number of active SPWSs that are chlorinated or chlorinaminated (including cisterns filled by water delivery trucks with chlorinated or chlorinaminated water).	9	
Bacteriological	Number of samples analyzed for bacteriological analyses (portable kits + accredited lab combined)	131	
	Number of samples analyzed for bacteriological parameters using a portable kit	34	
	Number of samples analyzed for bacteriological parameters by an accredited laboratory	97	
	Number of active SPWS monitored at least quarterly (including weekly and monthly monitoring) for bacteriological parameters	14	
	Number of active SPWS never monitored for bacteriological parameters	0	
J	Number of samples analyzed for routine chemical parameters (See question at end of sheet)	13	
Chemical	Number of samples analysed for baseline chemical parameters (See notes at the end of the sheet)	N/A	
	Number of active SPWS monitored for baseline chemical parameters in the current FY	N/A	
	Number of active SPWS monitored for baseline chemical parameters in the last 5 FYs	N/A	
DBPs (THM & HAA)	Number of samples analyzed for DBP parameters where required	0	
Radiological	Number of samples analyzed for radiological parameters in the current FY	0	
	Number of active SPWS monitored for radiological parameters in the current FY	0	
	Number of active SPWS monitored for radiological parameters in the last 5 FYs	2	
Water Delivery Trucks			
General	Number of <u>active</u> Water Delivery Trucks in the region (Non applicable)		
Bacteriological	Number of active trucks sampled for bacteriological parameters		
	Number of active truck samples analyzed for bacteriological parameters (portable kits + accredited lab combined)	0	
	Number of active truck samples analyzed for bacteriological parameters using a portable kit only		
	Number of active truck samples analyzed for bacteriological parameters by an accredited laboratory		
Cisterns			
General	Number of community sites with cisterns (Non applicable)		

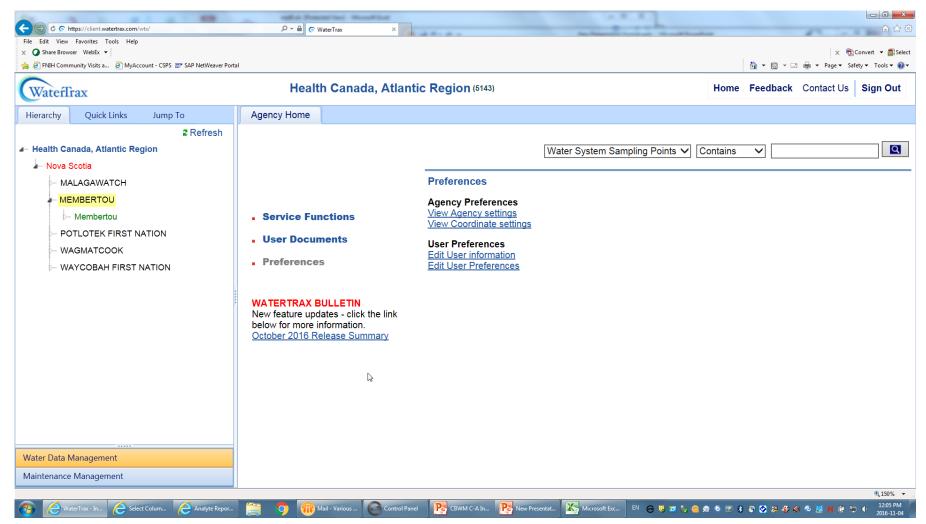
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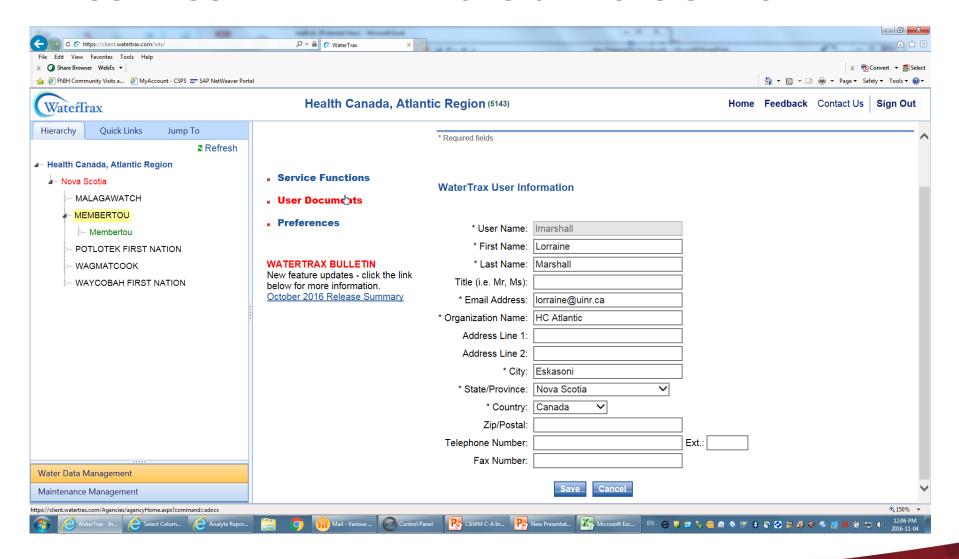
WATERTRAX: HOME



ENSURE USER PREFERENCES / INFO IS UP-TO-DATE



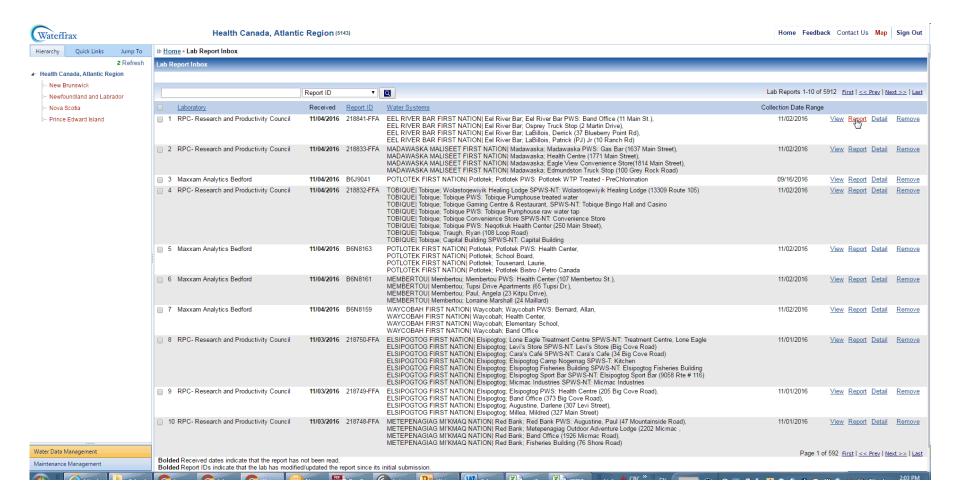
ENSURE USER PREFERENCES / INFO IS UP-TO-DATE



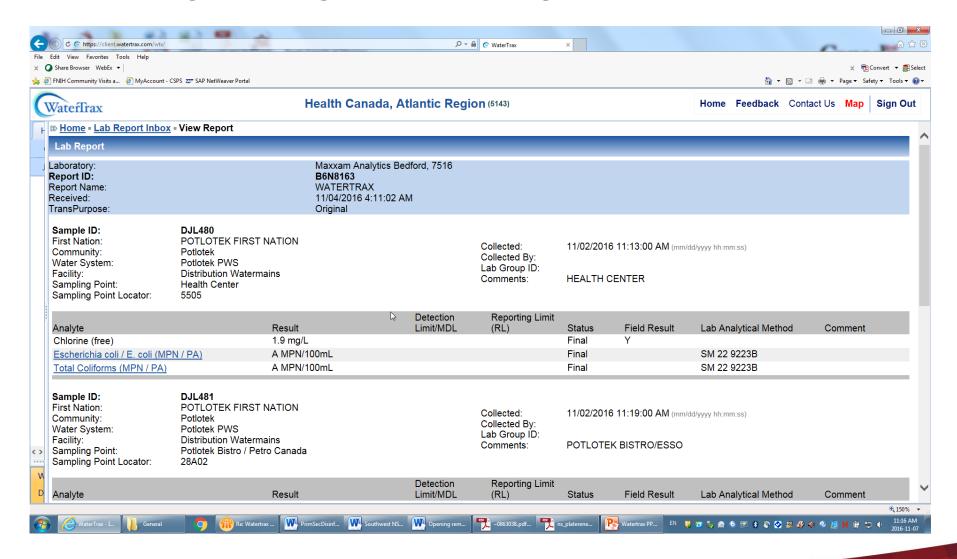
VIEWING RESULTS: LAB REPORT INBOX



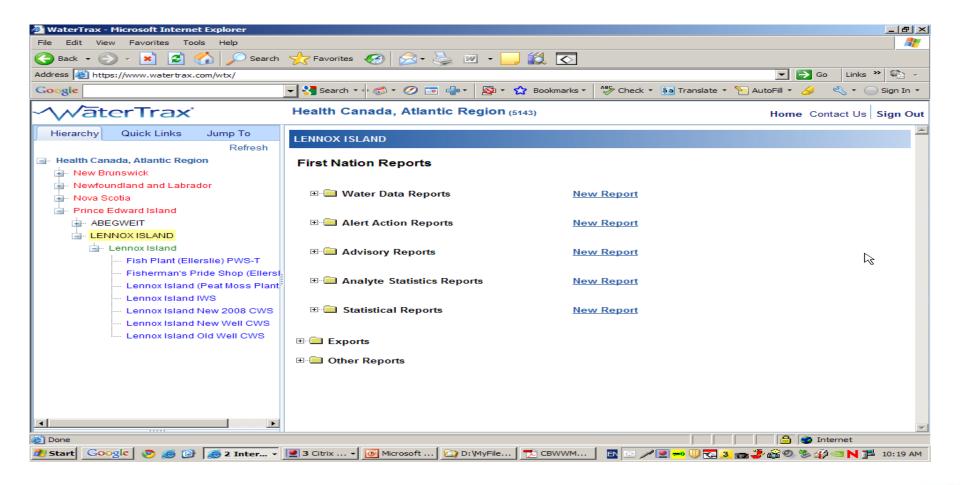
LAB REPORT INBOX



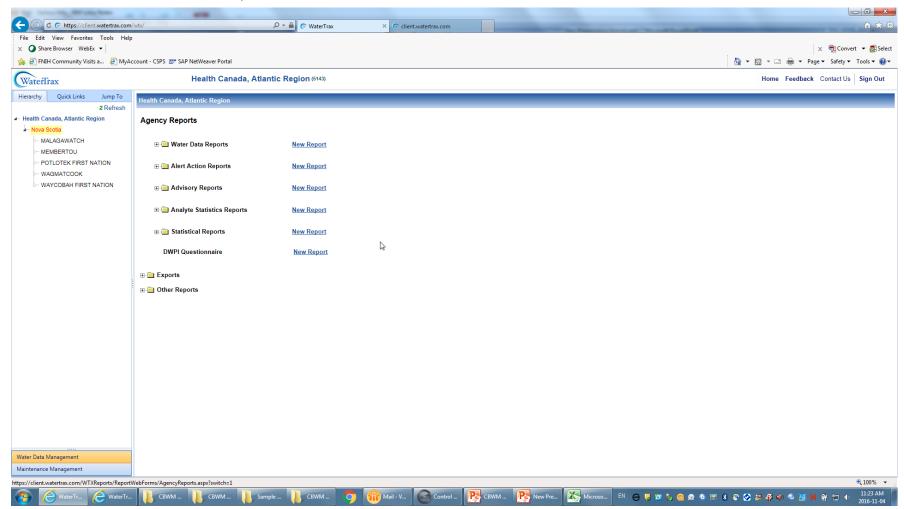
LAB REPORT INBOX: VIEW REPORT

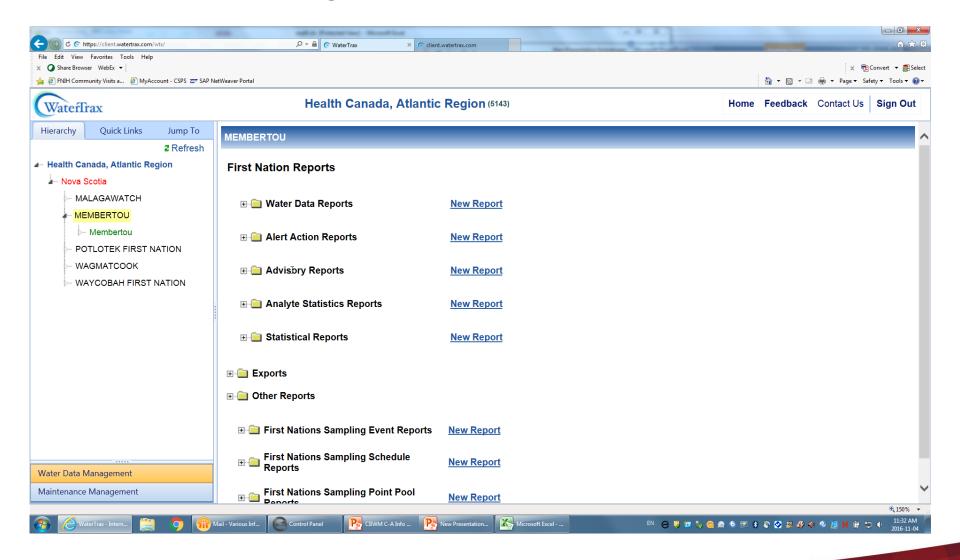


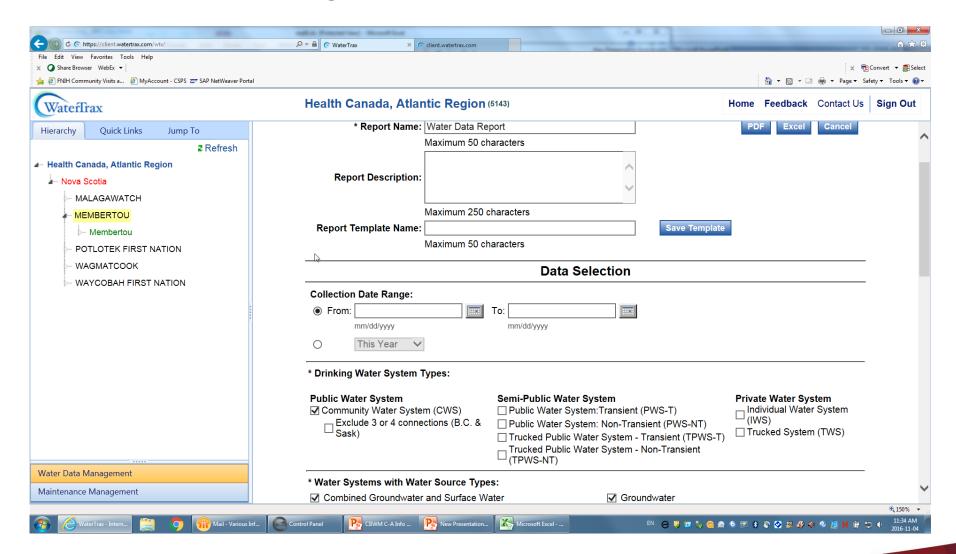
ON LEFT SIDE OF SCREEN FIND YOUR FIRST NATION & ENSURE IT IS NOTED IN BLUE LINE ON RIGHT SIDE OF SCREEN

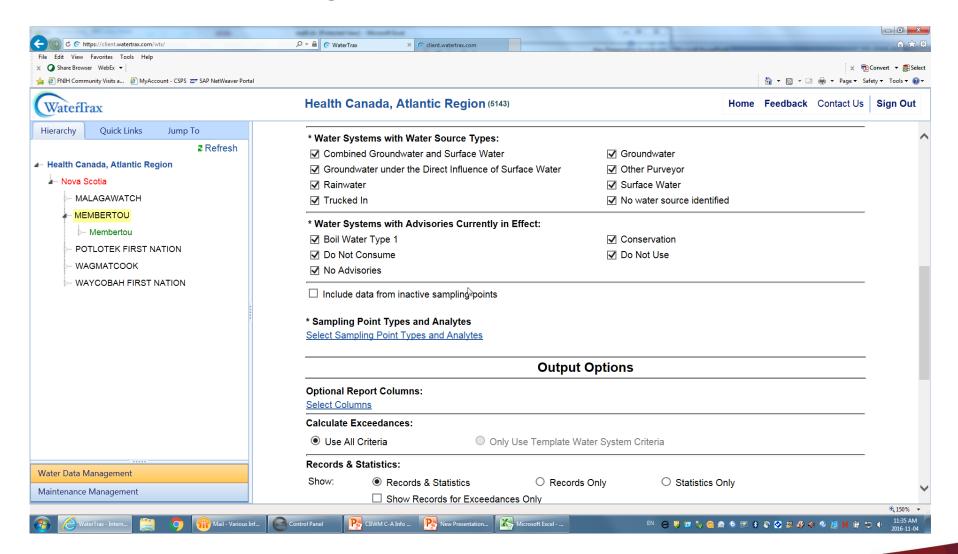


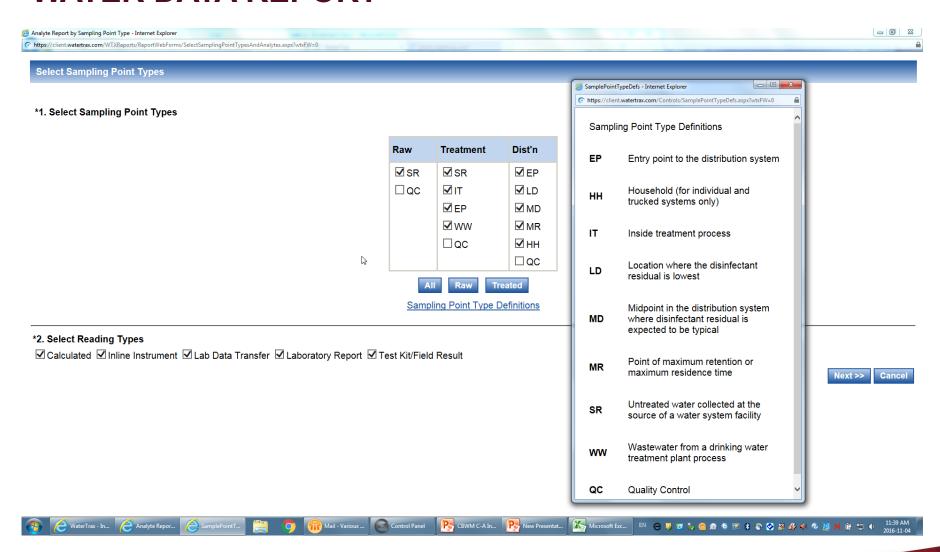
HOW TO RETREIVE DATA FOR CONTRIBUTION AGREEMENTS, YEAR END REPORTS AND INQUIRES.

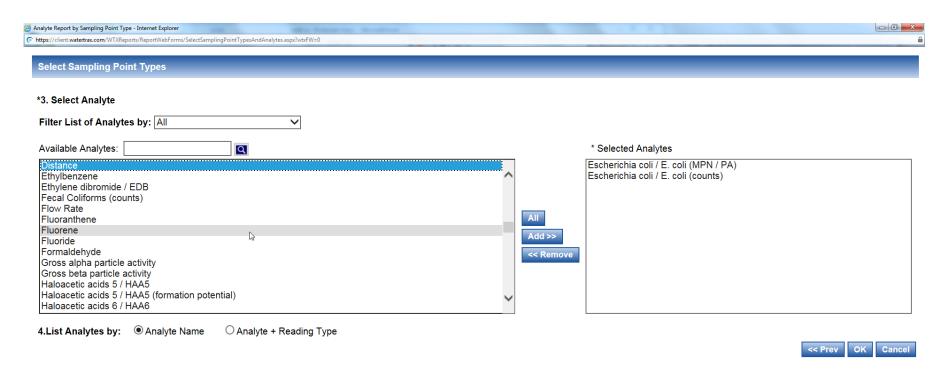




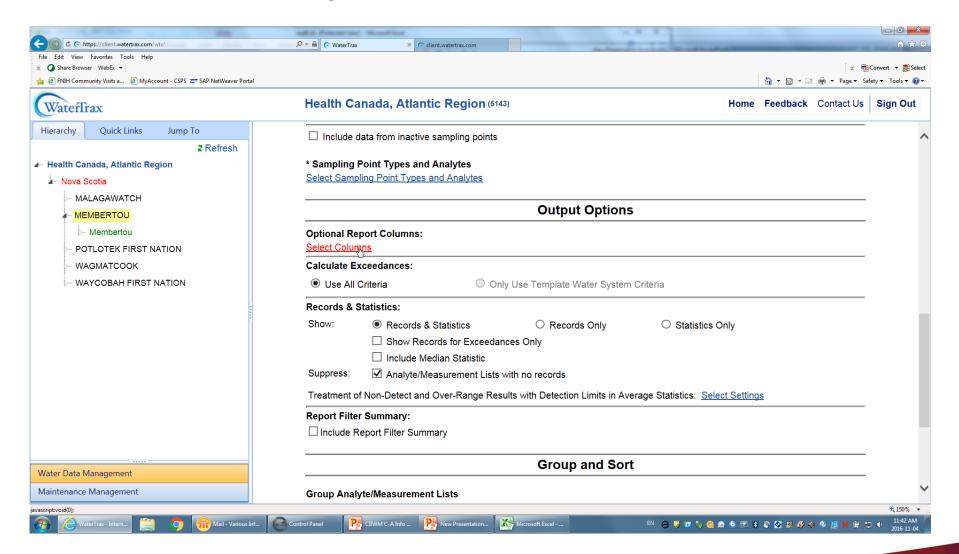


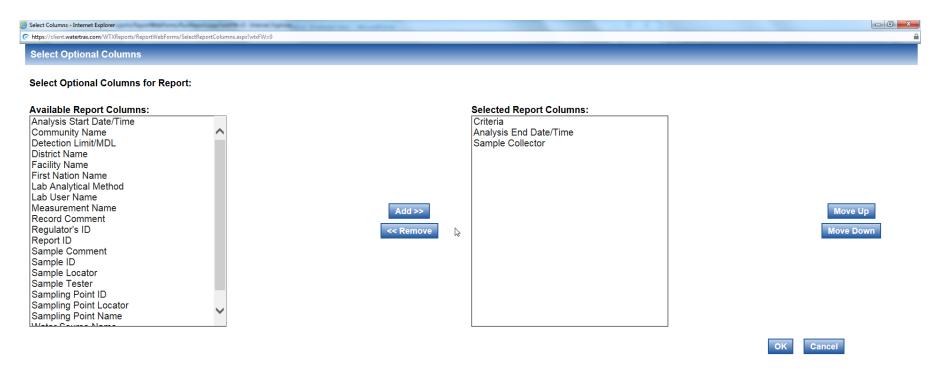






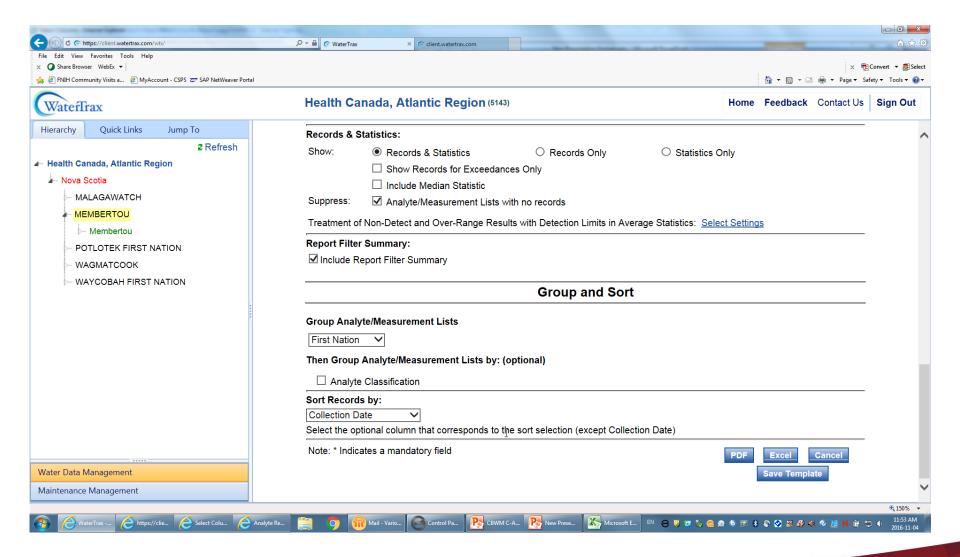


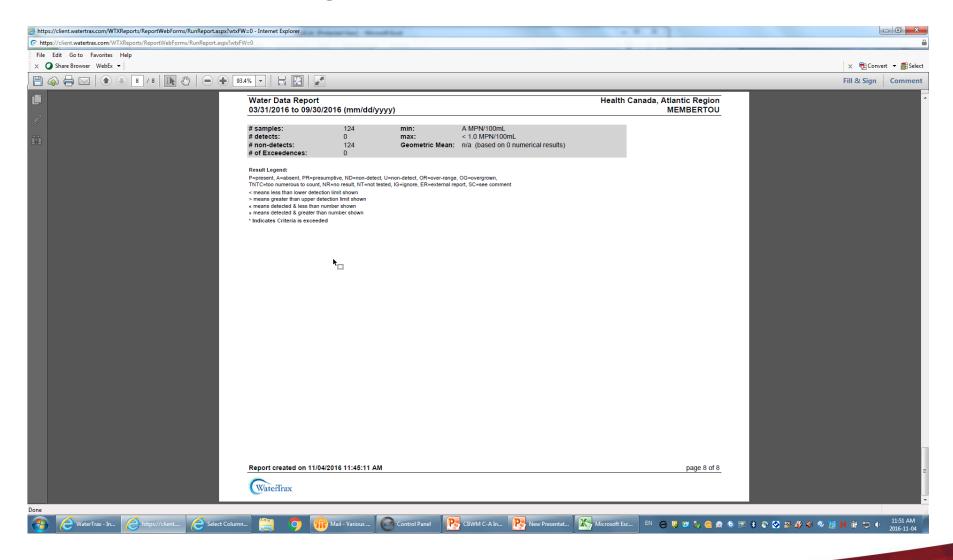




Note: If more than 4 columns are selected, the PDF Report output may be outside the report page boundary.





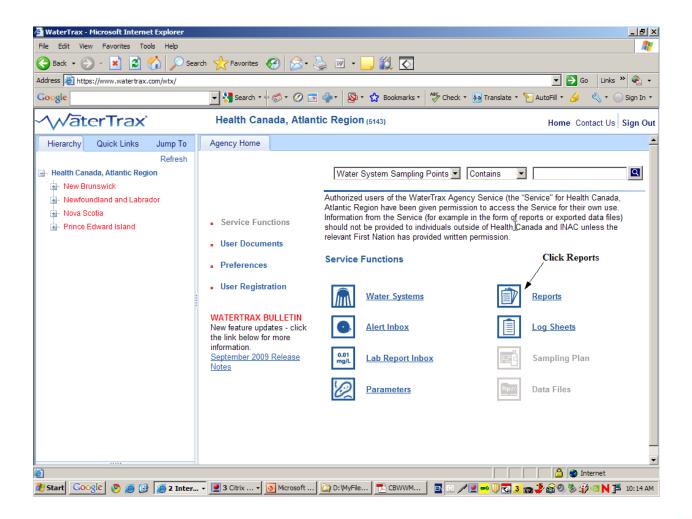




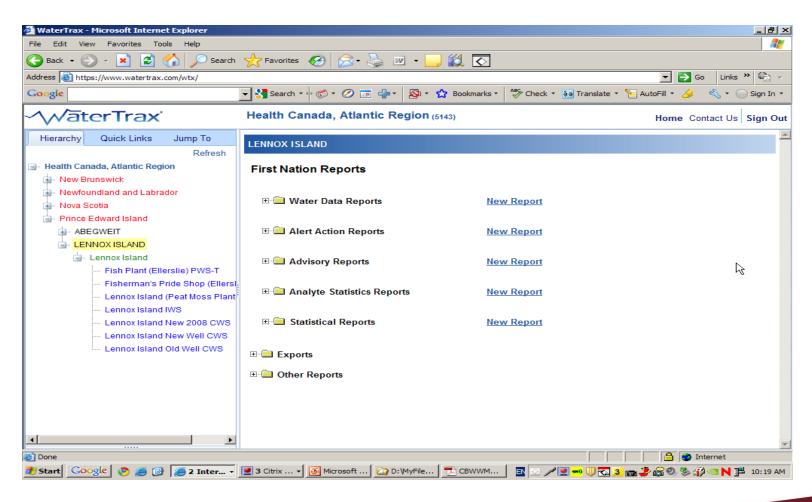
YOU CANNOT BREAK WATERTRAX!



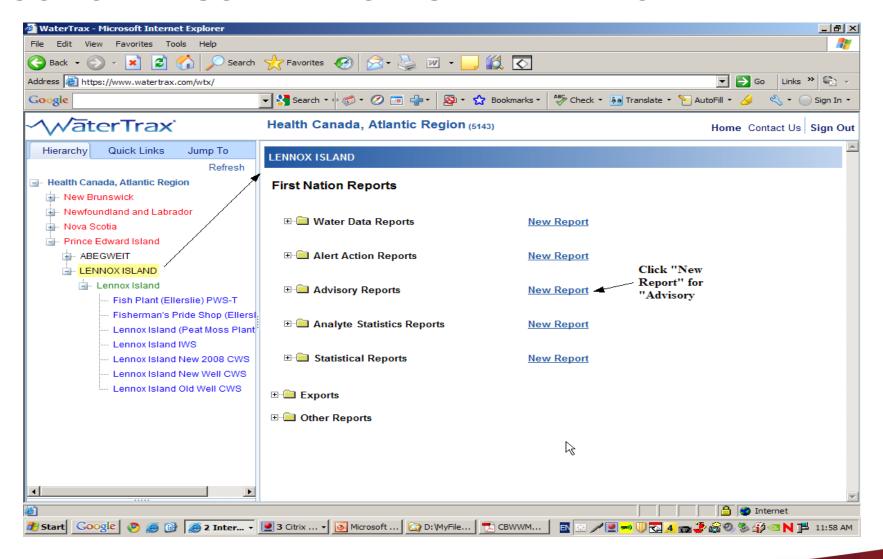
TO DETERMINE IF ANY BWA'S INITIATED?



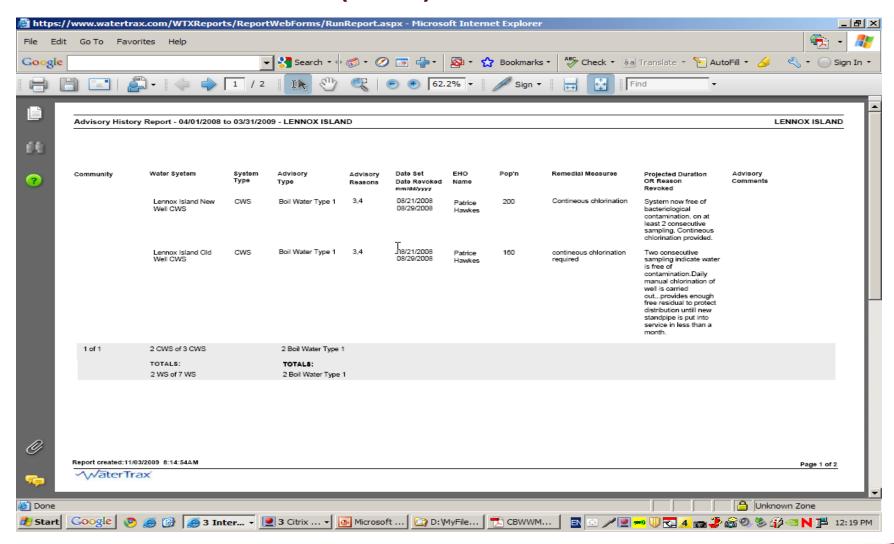
ON LEFT SIDE OF SCREEN FIND YOUR FIRST NATION & ENSURE IT IS NOTED IN BLUE LINE ON RIGHT SIDE OF SCREEN



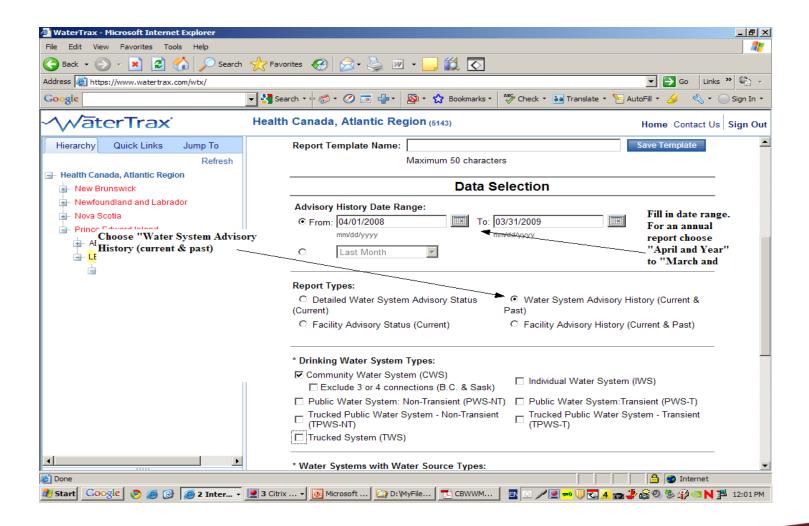
GO TO ADVISORY REPORTS – NEW REPORT



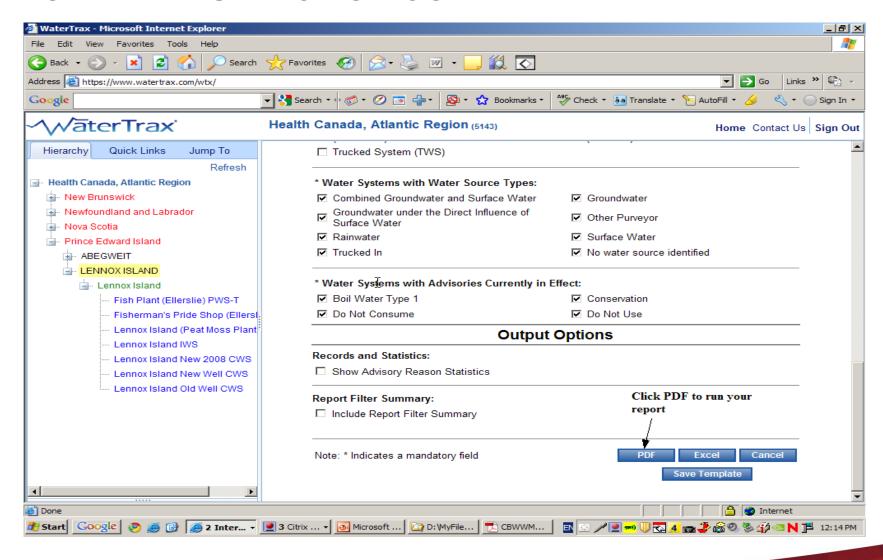
WATER ADVISORIES (BWA) REPORT



REPORT DATA SELECTION



REPORT DATA SELECTION CON'T



OTHER REPORTS...

- Statistical Reports Actual vs. expected numbers (statistical component)
 - Number of samples taken out of number of samples expected
 - Weeks missed
 - Overall percent
- This component will require changes from Watertrax which are expected in the new year.

WATERTRAX FAQ'S

- 1. Usernames & Passwords questions
- Call Watertrax helpdesk at 1-866-812-2233
- 2. Adding new sample points
- Request your EHO to do, do not attempt yourself
- 3. Any other questions
- Speak with your EHO or call Health Canada Watertrax administrator Craig Wakelin (506-622-7827)