

The Public Health Act: Public Water Supply Regulations (PWSR) outlines sampling to be done by the “operator”.

**Water Quality and Biological Characteristics**

- S. 9 Samples of water shall be submitted to a laboratory for bacteriological analysis as directed by the Medical Health Officer. Where practical, it is desirable that there should be a minimum number of samples of treated water a month submitted for [] examination according to the following table:

Population	No. of Samples
501-2500	2

**Physical Characteristics (Turbidity, Colour, Odour)**

- S. 11 The frequency and manner of sampling shall be determined by the Chief Medical Health Officer. Under Normal circumstances, samples should be collected daily by the operator who should record the results.

**Chemical Characteristics**

- S. 12 The frequency and manner of sampling shall be determined by the Chief medical Health Officer. Under Normal circumstances, analysis for substances listed below need be made no more often than once in two years.

All sampling is supposed to be done by the “operator” meaning the operator or owner of any public water supply. Municipalities/Hamlets should be doing there own sampling. Sampling is sometimes preformed by a representative of the Hamlet (usually Foreman) or by the local Health Centre.

The Medical Health Officer may take samples during an Inspection to confirm results. Results should be available from their office.

Medical Health Officer is more commonly referred to as the Environmental Health Officer.

**Role of the NWB and DIAND**

The NWB issues licences for water use and waste disposal. We regulate the water source for quantity and indirectly monitor water quality through confirmation sampling taken by the Water Resources Officer for DIAND.

DIAND has the enforcement obligation with respect to NWB licences. They take samples at least once a year and results are sent back to the community for their information and action (if necessary). The NWB is copied on all DIAND Inspection reports.

**Environmental Health Officer Baffin Region**

Bruce Trotter

Tel: (867)979-7656

Fax: (867)975-5755 or (867)979-7659

Email: [btrotter@gov.nu.ca](mailto:btrotter@gov.nu.ca)

**Community Representatives**

<b>Samples Taken by:</b>	<b>Lab Analysis Done by:</b>
<b>Arctic Bay</b>	
N/A	
<b>Cape Dorset</b>	
Rolland Godin Journeymen Plummer Tel: 867-897-8878 Fax: 867-897-8142	Environmental Health Services Iqaluit NU Tel: 867-979-7656
<b>Clyde River</b>	
Water Drivers – Hamlet of Clyde River Tel: 867-924-6342 Fax: 867-924-6141	Environmental Health Services Iqaluit, NU Tel: 867-979-7656
<b>Grise Fiord</b>	
N/A	
<b>Hall Beach</b>	
N/A	
<b>Iqaluit</b>	
Environmental Health Officer Iqaluit, NU Tel: 867-979-7656	Environmental Health Service Iqaluit, NU Tel: 867-979-7656
<b>Igloolik</b>	
Simeon Iyyiraq C/o Igloolik Health Centre Tel: 867-934-8837	Baffin Regional Hospital Tel: 867-979-5231
<b>Kimmirut</b>	
Mikidjuk Luta A/Building Maintainer Tel & Fax: 867-939-2256	Environmental Health Services Iqaluit, NU Tel: 867-979-7656
<b>Pangnirtung</b>	
N/A	

<b>Pond Inlet</b> CHR Rep – Mona Katsak Box 180 Pond Inlet Tel: 867-889-8939 Fax: 867-889-8940	DIAND Water Lab Bill Codey Yellowknife, NT Tel: 867-669-2780 Fax: 867-669-2718
<b>Qikiqtarjuaq</b> Les Kunilusi Foreman Tel: 867-927-8200 Fax: 867-927-8818	Taiga Environmental Lab 4601-52 <sup>nd</sup> Ave Yellowknife, NT X1A 2R3 Tel: 867-669-2788 Fax: 867-669-2718
<b>Resolute Bay</b>  N/A	
<b>Sanikiluaq</b>  N/A	

Note: Confirmation samples are taken during Inspections by the Environmental Health Officer and the DIAND Water Resources Officer.