

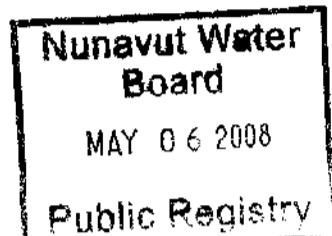


An ATCO Frontec and Pan Arctic Inuit Company

Serial No. : 1909-CNC

01 May 08

Manager of Licensing
Nunavut Water Board
P.O.Box 119
Gjoa Haven, Nunavut
X0B 1J0



Attention: Ms. Phyllis Beaulieu

**Subject: Outstanding data for Licence NWB6SHE0409 – Type “B”
CAM-3, Shepherd Bay Annual Report 2007**

Reference: (A) Nasittuq Letter Serial No. 1874-CNC to Nunavut Water Board dated 01 April 2008.

Dear Ms. Beaulieu,

As indicated in our letter of 01 April 2008, Reference “A”, attached are results of the sewage analysis for the subject licensed North Warning System site.

The late availability of these data was mainly due to an extended period of inclement weather at the site where the samples were to be taken and was further compounded by a delay in shipping using commercial transportation at remote northern locations.

Please contact Sam Cheng at (613) 787-3868 should you have any questions.

Yours sincerely,
NASITTUQ CORPORATION

Louise Chawner

Louise Chawner
Senior Supervisor, Contracts

cc: Sr. Manager, P&D, Supervisor Environment and Contracts

Client: Nasituq Corp. (Ottawa)
 100-170 Laurier Ave. West
 Ottawa, ON
 K1P 5V5

Attention: Mr. Sam Cheng

Chain of Custody Number: 26143

Report Number: 2608338
 Date: 2008-04-25
 Date Submitted: 2008-04-16

Project: CAM-3 (Sheppard Bay)

P.O. Number: 270439

Matrix: Sewage

Parameter: Sewage Guideline

PARAMETER	UNITS	MRL	LAB ID:	Sample Date:	Sample ID:	P.O. Number:	Matrix:
Biochemical Oxygen Demand	mg/L	1	617788	2008-03-12	CAM-3 (Raw Sewage Discharge)	270439	Sewage
Conductivity	µS/cm	5					
N-NH ₃ (Ammonia)	mg/L	2.0					
NO ₂ + NO ₃ as N	mg/L	<0.10					
pH		7.16					
Phenols	mg/L	0.001					
Sulphate	mg/L	2					
Total Suspended Solids	mg/L	66					
Calcium	mg/L	1					
Magnesium	mg/L	42					
Potassium	mg/L	35					
Sodium	mg/L	51					
Arsenic	mg/L	2					
Cadmium	mg/L	0.05					
Chromium	mg/L	<0.05					
Copper	mg/L	0.01					
Iron	mg/L	6.82					
Lead	mg/L	0.1					
Mercury	mg/L	2.6					
Nickel	mg/L	1.00					
Zinc	mg/L	<0.05					
		0.01					
		0.05					
		0.52					

MRL = Method Reporting Limit INC = Incomplete A.O. = Aesthetic Objective OG = Operational Guideline MAC = Maximum Allowable Concentration IMAc = Interim Maximum Allowable Concentration

Comment:

617788: Holding time for N-NO₂ + N-NO₃ analysis was exceeded. Metals analysis performed on aqua-regia digest of sample material.

APPROVAL:

Ewan McRobbie
 Inorganic Lab Supervisor

Client: Nasituq Corp. (Ottawa)
 100-170 Laurier Ave. West
 Ottawa, ON
 K1P 5V5

Attention: Mr. Sam Chang

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GUIDELINE

LAB ID:	617788	Sample Date:	2008-03-12	Sample ID:	CAM-3 (Raw Sewage Discharge)	TYPE	LIMIT	UNITS
Oil & Grease								
Oil & Grease - Mineral		mg/L	1	6				
Oil & Grease - Non-mineral		mg/L	1	47				
Oil & Grease - Total		mg/L	1	53				

MRL = Method Reporting Limit INC = Incomplete AO = Aesthetic Objective OG = Operational Guideline MAC = Maximum Allowable Concentration IMAC = Interim Maximum Allowable Concentration

Comment:

APPROVAL:

Mina Nasrani
 Organic Lab Supervisor