

C.O.C.: G11925

REPORT No. B13-25829

Report To:

Hamlet of Pond Inlet

P.O Box 379,
Pond Inlet Nunavut X0A 0S0 Canada

Attention: Jonah Koonark

Caduceon Environmental Laboratories

2378 Holly Lane
Ottawa Ontario K1V 7P1
Tel: 613-526-0123
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DATE RECEIVED: 01-Oct-13

JOB/PROJECT NO.: Raw Sewage Decanting

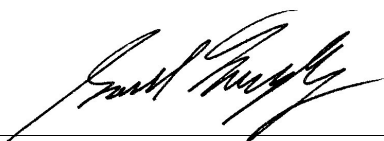
DATE REPORTED: 08-Oct-13

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

			Client I.D.		Raw Sewage Down at Beach			
			Sample I.D.		B13-25829-1			
			Date Collected		30-Sep-13			
Parameter	Units	M.D.L.	Reference Method	Date/Site Analyzed				
Alkalinity(CaCO ₃) to pH4.5	mg/L	5	SM 2320B	03-Oct-13/O	452			
Conductivity @25°C	µmho/cm	1	SM 2510B	02-Oct-13/O	1200			
Hardness (as CaCO ₃)	mg/L	1	SM 3120	02-Oct-13/O	103			
pH @25°C	pH Units		SM 4500H	03-Oct-13/O	7.92			
BOD	mg/L	3	SM 5210B	03-Oct-13/O	48			
Total Suspended Solids	mg/L	3	SM 2540D	02-Oct-13/O	28			
Total Organic Carbon	mg/L	0.2	EPA 415.1	04-Oct-13/O	57.6			
Nitrite (N)	mg/L	0.1	SM4110C	03-Oct-13/O	0.4			
Nitrate (N)	mg/L	0.1	SM4110C	03-Oct-13/O	0.2			
Chloride	mg/L	0.5	SM4110C	03-Oct-13/O	84.0			
Sulphate	mg/L	1	SM4110C	03-Oct-13/O	4			
Ammonia (N)-Total	mg/L	0.01	MOEE 3364	03-Oct-13/O	84.6			
Phenolics	mg/L	0.001	MOEE 3179	03-Oct-13/O	0.666			
Aluminum (total)	mg/L	0.01	SM 3120	02-Oct-13/O	4.96			
Arsenic	mg/L	0.0001	EPA 200.8	02-Oct-13/O	0.0004			
Calcium	mg/L	0.02	SM 3120	02-Oct-13/O	26.4			
Cadmium	mg/L	0.005	SM 3120	02-Oct-13/O	< 0.005			
Cobalt	mg/L	0.005	SM 3120	02-Oct-13/O	< 0.005			
Copper	mg/L	0.002	SM 3120	02-Oct-13/O	0.486			
Chromium	mg/L	0.002	SM 3120	02-Oct-13/O	0.012			
Iron (Total)	mg/L	0.005	SM 3120	02-Oct-13/O	4.09			
Potassium	mg/L	0.1	SM 3120	02-Oct-13/O	43.6			
Magnesium	mg/L	0.01	SM 3120	02-Oct-13/O	8.95			
Manganese (Total)	mg/L	0.001	SM 3120	02-Oct-13/O	1.21			
Mercury	mg/L	0.00002	SM 3112 B	02-Oct-13/O	0.00025			
Sodium	mg/L	0.2	SM 3120	02-Oct-13/O	94.8			
Nickel	mg/L	0.01	SM 3120	02-Oct-13/O	0.02			



Gord Murphy
Lab Supervisor

M.D.L. = Method Detection Limit

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

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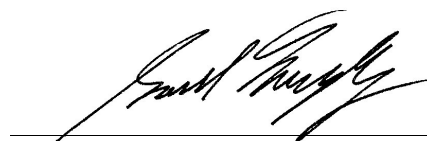
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Lead	mg/L	0.02	SM 3120	02-Oct-13/O	< 0.02		
Zinc	mg/L	0.005	SM 3120	02-Oct-13/O	0.559		
Oil & Grease-Total	mg/L	1.0	SM 5520	07-Oct-13/K	30.9		
Fecal Coliform	cfu/100mL	1	MOE E3371	01-Oct-13/O	<20		



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