



March 18th, 2008

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

Water Resources Officer, INAC
Nunavut District, Nunavut Region
P.O. Box 100
Iqaluit, NU X0A 0H0

RE: Water License 2BB-MRY0710 Monthly SNP Report – February 2008

Following is the monthly report for February 2008 as required under Part I, Item 19 of Water License 2BB-MRY0710.

SNP Sampling

During the month of February 2008, samples were collected at MRY-4 and MRY-5 as part of the SNP sampling program. A list of samples required under the Water License is found in Table 1 and details which samples have been collected, sample date and lab identification number for water chemistry samples. Analysis conducted for the SNP samples is presented in Table 2. Volumes consumed for domestic water at Mary River and Milne Inlet has been collected and is attached in Table 3.

Check to make sure that infact the comments section which is a requirement was actually done e.g. were they actually reported daily for example

Table 1: SNP Water Sampling Summary

SNP Station	Sampling Date	Lab ID#	Comment
MRY-1			Volume reported daily
MRY-2			Volume reported daily
MRY-3			Volume reported daily
MRY-4	15-Feb-08	605375 605380	Volume reported daily
MRY-4a			N/A for February
MRY-5	8-Feb-08 13-Feb-08 20-Feb-08	280055 604608 604595 280070 606092 606107	Volume reported daily
MRY-5a			N/A for February
MRY-6			N/A for February
MRY-7			N/A for February
MRY-8			N/A for February
MRY-9			N/A for February
MRY-10			N/A for February



SNP Station	Sampling Date	Lab ID#	Comment
MRY-12			N/A for February
MRY-13			N/A for February

Results

A) Water Sampling and Analysis Results

Table 2 provides the results related to SNP sampling requirements for February 2008.

B) Flow and Volume Measurements

Table 3 provides a breakdown of volume measurements as requested in Part I, Item 7 of the water license.

We hope that the information provided in this monthly report is acceptable and should you have any questions regarding this report for January 2008 please contact the undersigned at 519-397-9092.

Regards,

Cheryl Wray
Environmental Superintendent

Dave McCann
Assistant Project Manager

Attachment.

Table 2. Water Chemistry Results

Sample Number	Sample ID	Date Sampled	Parameter Name	Result	Unit	Lab
605375	MRY-4	15-Feb-08	Faecal Coliforms	>5000000	ct/100ml	Accutest
605380	MRY-4	15-Feb-08	Oil and Grease	24	mg/L	Accutest
605380	MRY-4	15-Feb-08	Biological Oxygen Demand	270	mg/L	Accutest
605380	MRY-4	15-Feb-08	pH	7.29	pH units	Accutest
605380	MRY-4	15-Feb-08	Total Suspended Solids	111	mg/L	Accutest
280055	MRY-5	8-Feb-08	Faecal Coliforms	300	ct/100ml	Taiga
280055	MRY-5	8-Feb-08	Oil and Grease	non-visual	Visual Exam	Taiga
280055	MRY-5	8-Feb-08	Biological Oxygen Demand	27	mg/L	Taiga
280055	MRY-5	8-Feb-08	pH	7.82	pH units	Taiga
280055	MRY-5	8-Feb-08	Total Suspended Solids	52	mg/L	Taiga
604608	MRY-5	13-Feb-08	Faecal Coliforms	53000	ct/100ml	Accutest
604595	MRY-5	13-Feb-08	Oil and Grease	<1	mg/L	Accutest
604595	MRY-5	13-Feb-08	Biological Oxygen Demand	67	mg/L	Accutest
604595	MRY-5	13-Feb-08	pH	7.62	pH units	Accutest
604595	MRY-5	13-Feb-08	Total Suspended Solids	91	mg/L	Accutest
280070	MRY-5	20-Feb-08	Faecal Coliforms	>100	ct/100ml	Taiga
280070	MRY-5	20-Feb-08	Oil and Grease	non-visual	Visual Exam	Taiga
280070	MRY-5	20-Feb-08	Biological Oxygen Demand	90	mg/L	Taiga
280070	MRY-5	20-Feb-08	pH	7.77	pH units	Taiga
280070	MRY-5	20-Feb-08	Total Suspended Solids	110	mg/L	Taiga
606092	MRY-5	20-Feb-08	Faecal Coliforms	1420000	ct/100ml	Accutest
606107	MRY-5	20-Feb-08	pH	7.62	pH units	Accutest
606107	MRY-5	20-Feb-08	Total Suspended Solids	138	mg/L	Accutest

Table 3: Flow and Volume Measurements-Part I Item 7

DATE	Camp Lake Freshwater Use (Mary River Camp) - Daily Potable Water (m3)	Phillips Creek Winter Freshwater Use (m3) (Milne Inlet Camp) - Daily Potable Water	Treated Sewage Effluent (m3) from WWTP to PWSP at Mary River Camp	Treated Sewage Effluent (m3) from PWSP at Mary River Camp	Sewage Sludge Removed (m3) from Mary River WWTP	Treated Sewage Effluent (m3) from WWTP to PWSP at Milne Inlet Camp	Treated Sewage Effluent (m3) from WWTP to Milne Inlet	Treated Sewage Effluent (m3) from PWSP at Milne Inlet Camp	Sewage Sludge Removed (m3) from Milne Inlet WWTP
1-Feb-08	38	6.4	38	*	Monthly	-	4.8	**	Monthly
2-Feb-08	35	6.4	35	*		-	10.5	**	
3-Feb-08	35	6.4	35	*		-	-	**	
4-Feb-08	30	6.4	30	*		-	6.3	**	
5-Feb-08	31	6.4	31	*		-	-	**	
6-Feb-08	26		26	*		-	-	**	
7-Feb-08	28	6.4	28	*		-	7.5	**	
8-Feb-08	29	6.4	29	*		10.0	-	**	
9-Feb-08	35	6.4	35	*		9.0	-	**	
10-Feb-08	32	6.4	32	*		6.3	-	**	
11-Feb-08	25	6.4	25	*		6.3	-	**	
12-Feb-08	40	6.4	40	*		9.3	-	**	
13-Feb-08	76	6.4	76	*		7.5	-	**	
14-Feb-08	35	6.4	35	*		8.8	-	**	
15-Feb-08	71		71	*			-	**	
16-Feb-08	51	19.2	51	*		12.0	-	**	
17-Feb-08	48	6.4	48	*		11.5	-	**	
18-Feb-08	38	6.4	38	*		10.5	-	**	
19-Feb-08	42	6.4	42	*		9.0	-	**	
20-Feb-08	42	6.4	42	*		9.0	-	**	
21-Feb-08	13	6.4	13	*		9.5	-	**	
22-Feb-08	27	6.4	27	*		9.0	-	**	
23-Feb-08	52	6.4	52	*		10.0	-	**	
24-Feb-08	42	12.8	42	*		10.0	-	**	
25-Feb-08	45	6.4	45	*		10.0	-	**	
26-Feb-08	45	6.4	45	*		10.0	-	**	
27-Feb-08	41	12.8	41	*		8.0	-	**	
28-Feb-08	41	6.4	41	*		10.0	-	**	
29-Feb-08	43	6.4	43	*		11.0	-	**	
Total	1134.9	198.4	1134.9	0.0	0.0	196.5	29.0	0.0	0.0

Note 1: WWTP - Waste Water Treatment Plant

PWSP - Polishing Waste Settling Pond

* Not Applicable - No Discharge from the PWSP at Mary River camp in February

** Not Applicable - No Discharge from the PWSP at Milne Inlet camp in February

Note 2: Sewage Sludge was not removed from Mary River or Milne Inlet WWTP in February

Data for Treated Sewage Effluent (m3) from WWTP to PWSP at Milne Inlet Camp was not recorded between February 1 and February 18