

November 29, 2007

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 – October 2007**

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Following is the monthly report for October 2007 as required under Part I, Item 19 of Water License 2BB-MRY0710.

**SNP Sampling**

During the month of October 2007, no samples were collected as part of the SNP sampling program as white out conditions prevented the shipment of samples towards the end of the month. A list of samples required under the Water License is found in Table 1 and will detail which samples have been collected, sample date and lab identification number for water chemistry samples. Analysis conducted for the SNP samples will be presented in Table 2 in future months once collected. Volumes consumed for domestic water at Mary River and Milne Inlet has been collected and is attached in Table 3. Domestic water consumption volumes are based on flow meters at Mary River. Domestic water use at Milne Inlet is calculated using truck load counts as the volume of the truck is known.

During the winter season, sampling will be conducted at SNP Stations MRY-4, MRY-4a, MRY-5 and MRY-5a, while all other stations will be sampled during melt or run-off season.

**Table 1: SNP Water Sampling Summary**

SNP Station	Sampling Date	Lab#	Comment
MRY-1			Volume reported daily
MRY-2			Volume reported daily
MRY-3			Volume reported daily
MRY-4			Volume reported daily
MRY-4a			N/A for October
MRY-5			Volume reported daily
MRY-5a			N/A for October
MRY-6			N/A for October
MRY-7			N/A for October
MRY-8			N/A for October
MRY-9			N/A for October
MRY-10			N/A for October
MRY-12			N/A for October
MRY-13			N/A for October

## **Results**

### **A) Water Sampling and Analysis Results**

Samples could not be shipped out for the month of October as white out conditions prevented flights to and from Mary River, therefore water sampling chemistry results (Table 2 in future reports) are not presented in this monthly report.

### **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 October 2007 please contact the undersigned at 647-723-2069.

Regards,

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Cheryl Wray  
Environmental Superintendent

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Dave McCann  
Assistant Project Manager

Attachment.

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

DATE	Camp Lake Freshwater Use (Mary River Camp) - Daily Potable Water (m3)	Phillips Creek Summer Freshwater Use (Milne Inlet 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- Monthly	Treated Sewage Effluent (m3) from PWSP at Mary River Camp- Monthly	Sewage Sludge Removed (m3) from Mary River WWTP	Treated Sewage Effluent (m3) from WWTP to PWSP at Milne Inlet Camp- Monthly	Treated Sewage Effluent (m3) from PWSP at Milne Inlet Camp- Monthly	Sewage Sludge Removed (m3) from Milne Inlet WWTP
01-Oct	12.0	8.2		0.0	Monthly	Monthly	8.6	Monthly	Monthly
02-Oct	12.3	32.8		0.0			8.6		
03-Oct	12.2	24.6		0.0			8.6		
04-Oct	12.2	16.4		0.0			8.6		
05-Oct	11.7	8.2		11.7			8.6		
06-Oct	10.7	8.2		10.7			8.6		
07-Oct	10.6	16.4		10.6			8.6		
08-Oct	10.4	8.2		10.4			8.6		
09-Oct	9.8	8.2		9.8			8.6		
10-Oct	11.0	16.4		11.0			8.6		
11-Oct	10.7	16.4		10.7			8.6		
12-Oct	10.4	8.2		10.4			8.6		
13-Oct	10.2	8.2		10.2			8.6		
14-Oct	9.9	16.4		9.9			8.6		
15-Oct	9.9	8.2		9.9			8.6		
16-Oct	9.6	16.4		9.6			8.6		
17-Oct	9.4	8.2		9.4			8.6		
18-Oct	9.4	16.4		9.4			8.6		
19-Oct	9.9		8.2	9.9			8.6		
20-Oct	8.6		16.4	8.6			8.6		
21-Oct	8.8		16.4	8.8			8.6		
22-Oct	9.4		16.4	9.4			34.2		
23-Oct	10.2		8.2	10.2			8.6		
24-Oct	10.1		16.4	10.1			8.6		
25-Oct	11.0		42.0	11.0			0.0		
26-Oct	8.5		8.2	8.5			0.0		
27-Oct	9.4		8.2	9.4			0.0		
28-Oct	9.6		16.4	9.6			0.0		
29-Oct	10.4		16.4	10.4			0.0		
30-Oct	9.4		8.2	9.4			0.0		
31-Oct	9.6		16.4	9.6			8.6		
<b>Total</b>	<b>317.6</b>	<b>246.0</b>	<b>197.8</b>	<b>269.0</b>	<b>0.0</b>	<b>0.0</b>	<b>239.5</b>	<b>0.0</b>	<b>0.0</b>

