



**INCORPORATED HAMLET OF SACHS HARBOUR**

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June 09, 2023

Bijaya Adhikari, PhD

Science and Regulatory Coordinator

Inuvialuit Water Board

PO Box 2531

Inuvik, NT

X0E 0T0

**Re: N7L3-1531 Hamlet of Sachs Harbour – Municipal Water License – 2022 Annual Report**

Dear Mr. Adhikari,

In response to the attached letter from you dated June 02, 2023, requesting additional information on our 2022 Annual Report, the following are the responses:

1. a. No runoff was observed from SNP Station # 1531-2 a, and b, during 2022 reporting year; therefore, samples were not collected during 2022 reporting year.  
b. There are no other details on water use or waste disposal requested by the Board during the reporting year 2022 available.
2. Part B, Item 1 j): There are no future plans and or studies requested by the Board during 2022 reporting year.
3. Part B, Item 1k): No updates or revisions during 2022 reporting year.
4. Part B, Item 1 l) The Hamlet of Sachs Harbour made a Contract agreement to replace the Water Treatment Plant by 2025.
5. Part B, Item 1 m) There is no correspondence between the inspector and the licensee during 2022 reporting year.

I have already sent you the revised copy of the Annual Report for 2022 as requested.

Sincerely,

Betty Haogak

Senior Administrative Officer



**Hamlet of** Sachs Harbour  
**Water Licence Number:** N7L-1531

**Municipal Water Licence**  
**Annual Report for the Year** 2022

**Date Prepared:** May 29, 2023

## Municipal Water Licence Annual Report

Hamlet of Sachs Harbour  
 Licence # N7L3-1531  
 Reporting year 2022

### 1. Water Usage

Table 1: Monthly and annual quantities of fresh water obtained from all sources

Month	Volume from Source (m <sup>3</sup> or L)	Volume from any other Source (m <sup>3</sup> or L)
January	20624.52	
February	17511.29	
March	25025.90	
April	21689.54	
May	18325.32	
June	18696.85	
July	27461.19	
August	26582.69	
September	24130.63	
October	25469.09	
November	22993.12	
December	18196.43	
<b>TOTALS</b>	266706.57	
<b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>		
<b>% Increase or decrease from previous year</b>		

Reasons for increase / decrease (if applicable):

Water plant needed repairs, froze in December 2022.

Reasons for exceeding licensed withdrawal volumes (if applicable):

same as above

General information:

Finally repaired Mid May 2023.



## 2. Sewage Disposal

Table 2: Monthly and annual quantities of sewage discharged to the sewage disposal facilities

Month	Volume of sewage discharged (m <sup>3</sup> or L)
January	20624.52
February	17511.29
March	25025.90
April	21689.54
May	18325.32
June	18696.85
July	27461.19
August	26582.69
September	24130.63
October	25469.09
November	22993.12
December	18196.43
<b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>	266706.57
<b>% Increase or decrease from previous year</b>	

## 3. Hazardous Waste Storage and Transportation

On Table 3, list the types of hazardous waste accepted into the facility including volumes.

Table 3: Monthly and annual quantities of hazardous waste stored on site and transported off site

Month	Type of hazardous waste accepted (Volume in m <sup>3</sup> or L)	Type of hazardous waste transported off site (Volume in m <sup>3</sup> or L)
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
<b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>		
<b>% Increase or decrease from previous year</b>		

If hazardous waste has been transported off site this year, please describe how it was transported and the final destination:

The hazardous waste was transported in a truck on delivery days - Tuesdays and Thursdays.  
The Barge did not make it last year and the Garbage Truck is still sitting in Paulatuk until July 2023.  
Also the landfill site was made bigger last year to put up a fence so that debris won't be flying away on the tundra.

Please include treatment or disposal plans for the remaining quantities:

The Hamlet is hiring a Contractor along with MACA Gerald Enns to complete the Landfill site to send out this year on the barge.

Please describe any changes or improvements to temporary hazardous waste storage areas:

Contractor will come to Sachs in August 2023 to do management and proper disposal.

#### 4. Sewage Sludge Removal

Table 4: Monthly and annual quantities of sewage sludge removed from the sewage disposal facilities and disposal location

Month	Volume of sewage sludge removed (m <sup>3</sup> or L)	Disposal location
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
<b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>	0	
<b>% Increase or decrease from previous year</b>	none	

## **5. Problems, Modifications or Repairs Completed During the Year on Water Supply and Waste Disposal Facilities**

*Include any changes to infrastructure of all facilities completed during the year, including any changes, repairs and modifications. Please note any problems that occurred during the year. If there are no changes, make note of that also.*

The Water Treatment Plant broke down two times this year.

Hamlet is in the Process of getting a new water treatment plant by 2025. The Financing was completed in 2022/2023.

## **6. SNP Data**

A condition of the Water Licence is the Surveillance Network Program (SNP). The SNP outlines the sampling requirements and frequency at monitoring stations. *In table 5, insert the sites sampled during the reporting year and the sampling period (sampling date). Attach the complete Taiga Laboratory results, with your "Municipal Water Licence Annual Report" to the Inuvialuit Water Board.*

Table 5: Sampling station and sampling period

Sampling station	After break-up	Prior to freeze-up

## **7. Spills and Unauthorized Discharges**

*List any spills and unauthorized discharges, how and when they were reported, and clean up methods.*

none

## **8. Spill Response Training and/or other Operator Training**

*Please provide a description of any Spill Response Training and/or other operator training carried out during the year.*

none yet. Contractor coming to Sachs in August and will train.

## **9. Closure and Reclamation**

*Include a description of any closure, remediation and/or reclamation activities completed during the year and an outline of any work anticipated for next year.*

none

## **10. Studies Requested by the Board that Relate to Water Use, Waste Disposal or Closure and Reclamation**

*If the Board has requested that specific studies be completed or have asked for specific information be included in the annual report, include these details in this section. Include a summary report of the study completed and the results. Include as attachments with the submission of the Annual Report. Include details of any upcoming studies that will be completed by the Hamlet.*

## **11. Updates or Revisions to Approved Plans**

*Include details on any changes to approved plans such as the Solid and Sewage Waste Disposal Facilities Operating and Maintenance Plan (O&M Plan) or any other plans specific to your Water Licence.*

- *Spill Contingency Plan*
- *Solid Waste Disposal Facilities Operation and Maintenance Plan*
- *Sewage Disposal Facilities Operation and Maintenance Plan*
- *Hazardous Waste Management Plan*
- *Closure and Reclamation Plan*



## **12. Inspection of Dams, Berms, Dykes and Control Structures**

*Include results of any inspections of all dams, berms, dykes and control structures related to the water intake facilities, solid waste disposal facilities, sewage disposal facilities and/or any other specific to your water licence.*

## **13. Inspections on all Water and Waste Disposal Facilities**

*Include results of regular staff inspections on all water and waste disposal facilities authorized under this licence and any corrective actions taken, as necessary.*

## **14. Correspondence between the Inspector and the Licensee**

*Include all correspondence between the Inspector and the Licensee with your annual report.*

## **15. Other Information**

*Include any other details on waste disposal requested by the Board by November 1, of the year being reported. In this section you may include non-compliance items identified in the inspection reports and how the Hamlet is addressing them. If there are any contaminated soil piles currently in use, please list the details of containment, remediation, and progress in this section. Ongoing issues with compliance can be identified here. If the IWB is aware of ongoing problems with the licence, discussions can occur to find a resolution.*

none