



**Hamlet of Sachs Harbour**

**Water License Number: N7L3-1531**

**Municipal Water License**

**Annual Report for the Year 2020**

**Date Prepared: May 7, 2020**

## Municipal Water Licence Annual Report

Hamlet of Sachs Harbour  
License # N7L3-1531  
Reporting year 2019

### 1. Water Usage

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

| Month  | Volume from Source<br>(m <sup>3</sup> or L) liters | Volume from any other Source<br>(m <sup>3</sup> or L) |
|--|--|---|
| January  | 356,500  |   |
| February   | 161,110  |   |
| March  | 328,302  |   |
| April  | 346,017  |   |
| May  | 342,622  |   |
| June   | 366,630  |   |
| July   | 264,951  |   |
| August   | 357,034  |   |
| September  | 424,576  |   |
| October  | 378,102  |   |
| November   | 321,293  |   |
| December   | 307,992  |   |
|  |  |   |
| <b>TOTALS</b>                                    |  |   |
| <b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>         | 3,955,129  |   |
| <b>% Increase or decrease from previous year</b> |  |   |

Reasons for increase / decrease (if applicable):

N/A - Increase was minimal

Reasons for exceeding licensed withdrawal volumes (if applicable):

General information:

## 2. Sewage Disposal

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

| Month  | Volume of sewage discharged<br>(m <sup>3</sup> or L) |
|--|--|
| January  | 356,500  |
| February   | 161,110  |
| March  | 328,302  |
| April  | 346,017  |
| May  | 342,622  |
| June   | 366,630  |
| July   | 264,951  |
| August   | 357,034  |
| September  | 424,576  |
| October  | 378,102  |
| November   | 321,293  |
| December   | 307,129  |
|  |  |
| <b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>         | 3,955,129 Liters                                     |
| <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<br>(Volume in m <sup>3</sup> or L) | Type of hazardous waste transported off site<br>(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>         | 0   | 0   |
| <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:

Please include treatment or disposal plans for the remaining quantities:

**N/A**

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

N/A

#### **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> |   |                   |

**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.*

None

**6. SNP Data**

A condition of the Water License 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 License 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

## **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.*

None

## **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 license.*

None

## **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 license and any corrective actions taken, as necessary.*

None

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

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

None

## **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 license, discussions can occur to find a resolution.*

None