

INUVIALUIT  
SIVUNNIUQPAT  
IMAKKUN



INUVIALUIT  
WATER  
BOARD

**Hamlet of .....Ulukhaktok.....**

**Water Licence Number: ...N7L3-1525.....**

**Municipal Water Licence**

**Annual Report for the Year .....2017.....**

**Date Prepared: .....June14, 2018.....**

### Municipal Water Licence Annual Report

Hamlet of Ulukhaktok  
Licence # N7L3-1525  
Reporting year 2017

#### 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	1303 L	
February	1140 L	
March	1220 L	
April	1145 L	
May	1341 L	
June	1231 L	
July	2253 L	
August	1924 L	
September	1466 L	
October	1221 L	
November	1336 L	
December	1222 L	
<b>TOTALS</b>	15,657 L	
<b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>	15,657 L	
<b>% Increase or decrease from previous year</b>	121 litres increase from last year	

Reasons for increase / decrease (if applicable):

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 (m <sup>3</sup> or L)
January	3632 M cubed
February	3445 M cubed
March	4276 M cubed
April	3682 M cubed
May	3861 M cubed
June	3904 M cubed
July	4405 M cubed
August	4348 M cubed
September	4334 M cubed
October	3510 M cubed
November	3911 M cubed
December	3993 M cubed
<b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>	47,247 M cubed
<b>% Increase or decrease from previous year</b>	These are all in Meters cubed

## 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	447 M cubed	
February	367 M cubed	
March	282 M cubed	
April	400 M cubed	
May	400 M cubed	
June	367 M cubed	
July	353 M cubed	
August	388 M cubed	
September	411 M cubed	
October	353 M cubed	
November	376 M cubed	
December	459 M cubed	
<b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>	4,603 M cubed	
<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:

none

Please include treatment or disposal plans for the remaining quantities:

none

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

none

#### 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	frozen	
February	frozen	
March	frozen	
April	frozen	
May	frozen	
June	none	
July	none	
August	none	
September	none	
October	frozen	
November	frozen	
December	frozen	
<b>ANNUAL TOTAL (m<sup>3</sup> or L)</b>		
<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.*

No repairs at any facilities last year as to all facilities are in good condition and have no problems

**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
SNP 1525-1	July10,2017	
SNP 1525-2	July 10, 2017	
SNP 1525-3	July 10,2017	
SNP 1525-4	Dried out, no sample	
SNP 1525-5	July10,2017	
SNP 1525-6	Dried out, no sample	

**7. Spills and Unauthorized Discharges**

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

The gravel was disposed of at the dump site in a proper area.

**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.*

I will be looking into a course for this type of training this year or the next year.

## **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.*

We have no closures or reclamation for this year.

## **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.*

Did not see any study request by the I.W.B last year or heard of any.

## **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*

**No updates or revisions for all plans.**

## **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.*

Berms at the lagoon are in good condition and are holding up nicely with no breaches around the lagoon holding pond

## **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.*

Both facilities are in good working condition.

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

*Include all correspondence between the Inspector and the Licensee with your annual report. We are notified when a inspector is coming to town.*

## **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.*

did not see any request by the I.W.B last year.