



**Hamlet of Paulatuk**

**Water Licence Number: N7L3-1619**

**Municipal Water Licence**

**Annual Report for the Year 2017**

**Date Prepared: June 6, 2018**

## Municipal Water Licence Annual Report

**Hamlet of Paulatuk  
Licence # N7L3-1619  
Reporting year 2017**

### **1. Water Usage**

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

Month	Volume from Source Litres	Volume from any other Source (m <sup>3</sup> or L)
January	932,788	
February	852,881	
March	944,143	
April	946,052	
May	1,031,483	
June	1,041,812	
July	1,152,936	
August	1,287,122	
September	1,265,460	
October	1,238,531	
November	964,848	
December	908,357	
<b>TOTALS</b>	12,566,413	
<b>ANNUAL TOTAL Litres</b>	12,566,413	
<b>% Increase or decrease from previous year</b>	5 % Increase	

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 Litres
January	1,075,706
February	980,813
March	1,085,764
April	1,087,960
May	1,186,205
June	1,198,084
July	1,325,876
August	1,480,190
September	1,455,279
October	1,424,311
November	1,109,575
December	1,044,611
<b>ANNUAL TOTAL Litres</b>	<b>14,451,375</b>
<b>% Increase or decrease from previous year</b>	<b>5 % Increase</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:

**Waste oils transported in plastic totes by barge to Hay River; then emptied into tanker trucks and taken to Yellowknife.**

**Batteries wrapped on skids, by barge to Hay River then trucked to Edmonton.**

Please include treatment or disposal plans for the remaining quantities:

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

#### **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>	0%	

**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 changes.**

**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.*

**No spills or unauthorized discharges.**

**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.*

**No training.**

### **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.*

**No closure, remediation or reclamation activities completed during the 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.*

No studies requested or completed.

### **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.*

### **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.*

**No inspections.**

### **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.*

No Inspections.

#### **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.*