

Water License G03L3-001 Hamlet of Fort McPherson Annual Report – 2014

prepared Date March 18, 2015

Water Use

Month	Volume (litres)
January	3,544,382
February	2,691,611
March	3,023,862
April	2,902,617
May	3,140,790
June	3,080,307
July	2,801,500
August	2,740,422
September	2,616,453
October	2,748,040
November	2,689,694
December	3,108,489
Total	35,088,167

Wastewater discharge

The monthly and annual quantities of wastewater discharged are not metered, but are estimated to equal the quantity of potable water. Approximately 85% of the wastewater was trucked to the sewage lagoon and the remainder flowed into Sewage Lake through the piped system.

Modifications/major maintenance

No modifications or major maintenance were carried out on any of the facilities.

Modifications or major maintenance were carried out. (Please describe)

Solid waste site expansion preparations and survey were conducted. More will be done in 2015-2016 including berming of site, perimeter fencing and main gating installed. The major site work will be conducted over the next few years including cell construction, lined cells, holding ponds.

The Hamlet of Fort McPherson has contracted out the provision of services previously provided by own forces including Long Water Haul from Deep Water Lake to Water Treatment Plant, Local Water Delivery, and Sewage Pumpout and Disposal to L & J Septic and Contracting of Fort McPherson beginning in September/October 2014. The Hamlet will also be upgrading the water meter system to those that are delivered to by way of the piped system.

Surveillance Network Data

(Please attach copies of the lab reports)

Lagoon decant: from [Please see attached summary and test results](#)

Unauthorized discharges

- There were no unauthorized discharges.
- An unauthorized discharge occurred. (Please describe)

Spill training and communications exercises

- Spill training (Please describe)
- Communications exercises (Please describe)

Abandonment /restoration work

- There was no abandonment/restoration work carried out.
- Abandonment/restoration work was carried out. (Please describe)
- Abandonment/restoration work will be carried out. (Please describe)

Studies or other details requested by the Board (Please describe)

We have yet to agree on the parameters for the biological assessment requested by the board. Discussions with GLWB have not cleared as to what is required of this study.

Operations and Maintenance Plan (O&M)

- There have been no updates or revisions to the Operations and Maintenance plan.
- The Operations and Maintenance plan has been updated or revised.
(Please attach a copy of all pages that have been updated or revised.)

We will try to update this plan in 2015-2016. We will be conducting a source to tap review of the water/sewer system during the summer of 2015-2016.

Spill Contingency Plan

There have been no updates or revisions to the Spill Contingency plan.

The Spill Contingency plan has been updated or revised.
(Please attach a copy of all pages that have been updated or revised.)

SNP Locations

