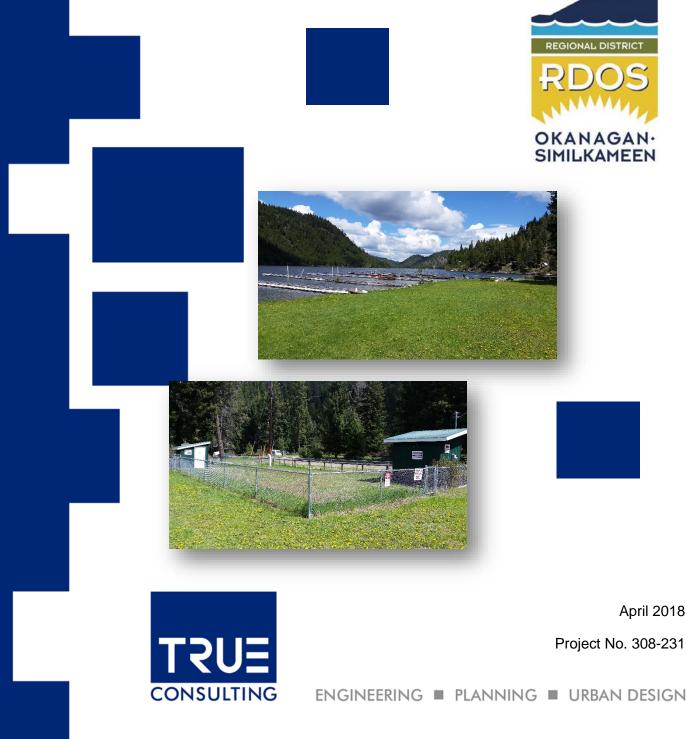
Missezula Lake Waterworks District Water System Assessment

Regional District of Okanagan-Similkameen



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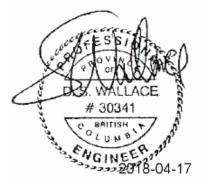
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MISSEZULA LAKE WATERWORKS DISTRICT WATER SYSTEM ASSESSMENT REGIONAL DISTRICT OF OKANAGAN-SIMILKAMEEN – APRIL 2018



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List of Acronyms

AC ADD EOCP GCDWQ HWL IHA LWL MDD MOH MFA MLWD MMCD PHD PVC RDOS TCA TRUE	Asbestos Cement Average Day Demand Environmental Operators Certification Program Guidelines for Canadian Drinking Water Quality High Water Level Interior Health Authority Low Water Level Maximum Day Demand Ministry of Health Municipal Finance Authority Missezula Lake Waterworks District Master Municipal Construction Documents Peak Hour Demand Polyvinyl Chloride Regional District of Okanagan-Similkameen Tangible Capital Assets TRUE Consulting Ltd.
TRUE	TRUE Consulting Ltd.
UVT	UV Transmissivity

Units of Measure

ft	feet
ha	hectare
hp	horsepower
kPa	kilopascal
km	kilometre
L/min	Litres per minute
L/s	Litres per second
lpcd	Litres per capita per day
m³/d	Cubic metres per day
m³/year	Cubic metres per year
m	metre
mg/L	milligrams per Litre
ml	millilitre
mm	millimetre
NTU	Nephelometric Turbidity Units
psi	pounds per square inch
USgpd	US gallons per day
USgpm	US gallons per minute



Executive Summary

This study provides an assessment of the Missezula Lake Waterworks District (MLWD) water system. The study will allow the Regional District of Okanagan-Similkameen (RDOS) and MLWD to assess the merits and implications associated with "conversion" of the MLWD water system ownership from a Waterworks District to a specified service area within the Regional District.

Water supply, treatment, storage and distribution infrastructure was assessed from the standpoint of compliance with municipal standards and Drinking Water Treatment Objectives.

Numerous deficiencies have been identified, including upgrades relating to water treatment and fire protection. Options were reviewed to resolve these deficiencies and cost estimates for capital upgrades have been prepared and prioritized. Approximately \$1,015,000 in upgrades have been defined for treatment system upgrading – followed by an additional \$1,661,000 of fire protection costs (i.e. reservoir and distribution system upgrades) if fire protection services are established at this location.

Currently, water rates within the MLWD are \$300/year per parcel. Under RDOS operation, water rates are expected to increase to \$600/year. These water tolls would cover general system operation, maintenance and administration costs. Debt recovery for the proposed upgrades would be in addition to these water rates and would vary according to the scope of the upgrades and whether senior government funding can be obtained. A variety of funding options were reviewed and are summarized as follows:

- Outcome #1 No senior government funding, Municipal Finance Authority (MFA) loan for all improvements (Treatment, Water Storage and Fire Protection) = \$950/yr per parcel.
- Outcome #2 No senior government funding, MFA loan for treatment improvements (excluding Water Storage and Fire Protection) = \$360/yr per parcel.
- Outcome #3 Infrastructure program funding (assume 2/3 grant), MFA loan for all improvements (Treatment, Water Storage and Fire Protection) = \$317/yr per parcel.
- Outcome #4 Infrastructure program funding (assume 2/3 grant), MFA Loan for treatment improvements (excluding Water Storage and Fire Protection) = \$120/yr per parcel.

Considering the above debt recovery rates, the overall water service costs would then be as follows:

- Outcome #1: Upgrade levy of \$950 + Water rate of \$600 = \$1,550 annually
- Outcome #2: Upgrade levy of \$360 + Water rate of \$600 = **\$960** annually
- Outcome #3: Upgrade levy of \$317 + Water rate of \$600 = **\$917** annually
- Outcome #4: Upgrade levy of \$120 + Water rate of \$600 = **\$720** annually



1.0 Introduction

In accordance with authorization from the Regional District of Okanagan-Similkameen (RDOS), a comprehensive review and assessment of the Missezula Lake Waterworks District (MLWD) has been undertaken and is presented in this report.

The Missezula Lake water system is located in Electoral Area H of the Regional District of Okanagan-Similkameen and services a recreational resort community on Missezula Lake. This resort community is located about 40 kilometers north of Princeton on Summers Creek Road and provides drinking water to approximately 190 residential / seasonal lots.

The Missezula Lake water system was originally built in 1972 by Arvec Construction. Originally, there was a creek intake which drew source water from Dillard Creek. A chlorination building and a chlorine contact main were also present in the Dillard Creek area to provide a single barrier of treatment and a chlorine residual throughout the distribution system. The creek intake system was sited to be at the equivalent elevation of a wood stave reservoir located at the high point at the end of Prospect Drive. Therefore, the original water system was a gravity system with no pumping requirements.

In 2002 an upgrading project was carried out which replaced the creek intake with a raw water intake in Missezula Lake. This 2002 upgrading project also included the construction of the following infrastructure:

- chlorination building,
- chlorine contact chamber,
- high lift pump station, and
- emergency power supply generator building.

The design of these upgrading works allowed for a gravity supply into the chlorine contact chamber. Therefore, low lift pumps are not required for this system. Concurrent with the 2002 upgrades, the existing creek intake was removed, and the wood stave reservoir were abandoned in place. MLWD staff have indicated that, since 2002, no major capital improvements to the system have been undertaken.

Currently, the water system does not include a treated water reservoir above the community. Therefore, this water system relies on pumped pressure to maintain service and does not have fire protection capability in relation to accepted standards for a municipal water system.

This water system is considered as a small water system with 15-300 connections (i.e. less than 1,000 population) under IHA's permit to operate which can be found in *Appendix B* (Facility Number 15-105-00021). Also, the EOCP currently considers this a small water system. As such, there is currently no requirement for operators to meet the minimum requirements for Level 1 to 4 EOCP certification.



1.1 Scope of Work

The scope of this study is to review the current state of the MLWD waterworks system, identifying possible upgrades and associated costs required to bring the system into compliance with general small water system standards and current drinking water regulations. The study will allow the RDOS to assess the merits and implications associated with "transition" of the Missezula Lake water system ownership from a Waterworks District to a specified service area within the Regional District.

As defined in the work proposal, TRUE Consulting (TRUE) intends to identify existing conditions and deficiencies as they relate to:

- Water demand;
- Water supply: quality, quantity, and level of treatment;
- Distribution system: mapping of system components, fire flow capacity;
- Land acquisition, easement or right-of-way requirements; and
- User fees and operations and maintenance requirements.

1.2 Authorization

Authorization to proceed with this report was received on March 3, 2017 from Liisa Bloomfield, P. Eng. of the RDOS. A site meeting was then conducted on May 25, 2017 with a representative of MLWD. Work on the water system assessment commenced following this site visit.

2.0 Assessment Criteria

The assessment of the Missezula Lake water system involves defining necessary upgrades and costs required to bring the system in compliance with "generally accepted municipal water standards" and regulations. Therefore, waterworks criteria from the following guidelines are utilized herein for assessment and comparison purposes.

- "Design Guidelines for Rural Residential Community Water Systems", prepared by the Water Management Branch of the Ministry of Forests, Lands, & Natural Resource Operations in 2012.
- "Subdivision Servicing Bylaw No. 2000 Schedule A", prepared by the Regional District of Okanagan-Similkameen in 2002.
- "Master Municipal Construction Document Design Guidelines", prepared by the MMCD Association in 2014.



Crite	eria	Rural Residential Community Guidelines	RDOS Bylaw 2000	ММСD
A.	Supply			
	Maximum Day Demand (MDD)	 230 lpcd (indoor use) (plus) water loss and irrigation allowance 4 persons per recreational property 	 8,000 L/unit/day 	 600 lpcd (metered) 900 lpcd (unmetered) Increased in areas of dry climate
2	. Pumping Stations	 100% system capacity redundancy 	 approved by local authority 	 approved by local authority
3	. Water Quality	 refers to Guidelines for Canadian Drinking Water Quality 	 not applicable 	 not applicable
В.	Distribution			
1	. System Pressure	 min. at peak hour = 280 kPa (40 psi) maximum = 700 kPa (100 psi) 	 min. at peak hour = 265 kPa (38 psi) maximum = 620 kPa (90 psi) 	 min. at peak hour = 300 kPa (44 psi) maximum = 850 kPa (120 psi)
2	. Fire Flow	 4,000 L/min for 1.5 hrs (based on size of house and setback) 	 60 L/s (3,600 L/min) for 1.4 hrs 	 60 L/s (3,600 L/min) for 1.4 hrs
3	. Hydrant Spacing	• 150 m	• 250 m	■ 150 m
4	. Watermain Size	 min. 150 mm dia. 	 min. 150 mm dia. 	 min. 200 mm dia.*
C.	Storage		-	-
1	. Capacity	 sum of: balancing storage (25% of MDD) fire storage (360 m³) emergency storage (25% of balancing storage and fire storage) 	 not applicable 	 sum of: fire storage (302.4 m³) equalization storage (25% of MDD) emergency storage (25% of fire storage and equalization storage)

TABLE 2-1: COMPARISON OF GENERALLY ACCEPTED MUNICIPAL WATER STANDARDS

*For looped distribution mains of less than 500 m in residential subdivisions, the diameter can be reduced to 150 mm, providing that fire flow requirements can be met.



As shown in Table 2-1, there are many similarities between an "urban" document, such as the MMCD guidelines and the BC Rural Residential Community guidelines. In determining assessment criteria, several other factors are worth considering as described below.

Water Demand

Historical flow data at the Missezula Lake system has been recorded in detail with annual monthly flow records provided for the period of 2007 to 2016. Unfortunately, daily flow records applicable to summer demand are only available for 2015. Maximum day demands have been calculated based on the flow data provided; the maximum day demand from 2015 was 750 m³/d (198,000 USgpd) inclusive of both domestic and irrigation consumption.

Further to the above, since a single year of data is not adequate for establishing a design flow for the system, a design maximum day demand for Missezula Lake was also derived from the Design Guidelines for Rural Residential Community Water Systems which includes separate consideration of domestic and irrigation use. The methodology is described as follows.

- Indoor usage of 230 lpcd and an occupancy rate of "4 persons per recreational property on lakes, golf courses and other recreational destination". A per capita allowance for indoor use of 350 lpcd is considered more realistic.
- A water loss allowance calculated from the water system physical parameters including length of mains, number of service connections and average service pressure. For the Missezula Lake water system, the water loss allowance is calculated to be 43 m³/d.
- Lawn and garden irrigation. In temperate regions of the province, the peak irrigation requirement for an unmetered water system is 70 m³/ha/d. The development area is estimated at about 33% of the overall water system service area of approximately 40 ha of which it is estimated that 50% of available land is irrigated. The resultant irrigation demand is 467 m³/d.

From the above, the design maximum day demand is derived as follows.

Domestic Demand	190 lots x 4 persons/lot x 350 lpcd	266 m³/d
Water Loss Allowance		43 m³/d
Irrigation		467 m³/d
Total		776 m³/d

TABLE 2-2: DESIGN MAXIMUM DAY DEMAND

Based on the above, the per capita maximum day demand for design is about 1,000 lpcd or 4,000 L/unit/d. This per capita maximum day demand is lower than representative larger municipalities in the area such as the City of Kamloops (2,100 lpcd), City of Penticton (1,750 lpcd), and City of Kelowna (1,800 lpcd). Also, maximum day demand was found to be about half the referenced value in the RDOS's bylaw 2000. This lower demand indicates that Missezula Lake should be considered a rural system.



Fire Protection

Fire protection must be considered in the context of the fire protection authority, and their capacity to respond in an emergency situation. In this instance, Missezula Lake does not have a fire department and is not located within the Princeton fire response area. Limited fire protection is currently provided in the form of a standby pump in the high lift station. This pump is capable of providing about 15.8 L/s (250 USgpm) during emergency situations. Fire hoses are provided at each standpipe location throughout the water system. This limited fire protection is available in the event of an emergency situation but would not be considered adequate under "generally accepted municipal water standards".

Conclusion

Lot sizes (densities) and the development layout have resulted in water consumption values lower than an urban subdivision. Also, a review of the development location, as well as current fire protection availability shows that the Missezula Lake system more closely resembles a Rural Residential subdivision, as described in the Water Management Branch literature. Therefore, the Missezula Lake system will be assessed against these "Rural Residential" guidelines. In addition, the assessment of the current treatment system will be based on Drinking Water Treatment Objectives for Surface Water Supplies in British Columbia. Recommendations for future treatment options will be made with the focus of obtaining treatment compliance.

As fire protection has not reached any sort of formal state, criteria for the fire flow and corresponding reservoir capacity will only be conceptually reviewed at this time.

2.1 Water Quality – Regulatory Overview

The Interior Health Authority (IHA) is the governing organization pertaining to water safety in the BC Interior. In 2003, the BC Drinking Water Protection Act and Regulation was enacted. These regulations set strict standards for water treatment, with emphasis on the ability of the water purveyor to provide potable water to their customers. In 2012, the BC Ministry of Health introduced the Drinking Water Treatment Objectives for Surface Water Supplies in British Columbia. These objectives provide performance targets consistent with IHA's 4-3-2-1-0 guidelines for water suppliers to reach the following goals:

- 4-log reduction or inactivation of viruses.
- 3-log reduction or inactivation of Giardia and Cryptosporidium.
- Two treatment processes for surface water.
- Less than or equal to (≤) one nephelometric turbidity unit (NTU) of turbidity.
- No detectable E. Coli, fecal coliform and total coliform.

The Drinking Water Treatment Objectives notes that some surface water sourced water systems may qualify for filtration exclusion. Water suppliers who wish to defer filtration are expected to



apply in accordance with the Guidelines for Canadian Drinking Water Quality (GCDWQ) Filtration Exclusion Criteria which is also included in the Drinking Water Treatment Objectives. Water suppliers must make a proposal to the IHA that defines their watershed control program and dual treatment technologies. The IHA also requires supporting source monitoring data trended over a minimum of one year. The following is a summary of the criteria for filtration deferral:

- Overall inactivation is met using a minimum of two disinfections, providing 4-log reduction of viruses and 3-log reduction of Cryptosporidium and Giardia.
- The number of E. coli in raw water does not exceed 20/100 mL (or if E. coli data are not available less than 100/100 mL of total coliform) in at least 90% of the weekly samples from the previous six months. The treatment target for all water systems is to contain no detectable E. coli or fecal coliform per 100 ml. Total coliform objectives are also zero based on one sample in a 30-day period. For more than one sample in a 30-day period, at least 90% of the samples should have no detectable total coliform bacteria per 100 ml and no sample should have more than 10 total coliform bacteria per 100 ml.
- Average daily turbidity levels measured at equal intervals (at least every four hours) immediately before the disinfectant is applied are around 1 NTU, but do not exceed 5 NTU for more than two days in a 12-month period.
- A watershed control program is maintained that minimizes the potential for fecal contamination in the source water. (Health Canada, 2003).

An assessment of the current treatment process will be completed in Section 3.0 and recommendations to gain treatment compliance will be discussed in Section 4.0 of this document. The possibility of qualifying for filtration exclusion will also be reviewed.



3.0 Existing System Description

The following sections provide information on the existing water system infrastructure at Missezula Lake. A water system composite and historical record drawings are provided in *Appendix A* and should be referred to for further clarification of the sections below.

3.1 System Supply and Capacity Analysis

A fundamental first step in the review of the MLWD involves an assessment of the utility's present service area, existing water demands, and projected potential water demands. Referring the enclosed water composite, the utility currently services 190 single family equivalent units.

Water demand criteria is then usually expressed on a per capita basis and varies from one community to the next depending on numerous factors including:

- Climate;
- Average lot size;
- Proportion of industrial/commercial usage in relation to residential demands;
- Recreational and seasonal land use; and
- Water rate structure, i.e. metered or flat rates.

Once the source water system improvements were completed in 2002, the MLWD began maintaining water supply records via the use of a flow meter located immediately downstream of the high lift pumps.

3.1.1 Annual Demand

The following Figure 3-1 shows annual demand in two separate illustrations for the period of 2007 to 2016. Please note that due to a flow meter malfunction, flow records for February and March of 2008 were not available.



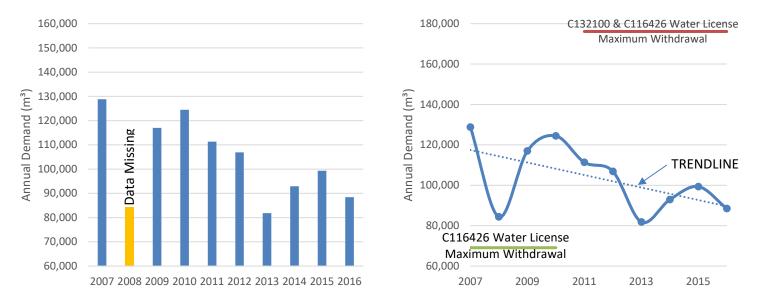


FIGURE 3-1: ANNUAL DEMAND RECORDS (2007 TO 2016)

From Figure 3-1, it can be seen that the Missezula Lake system has experienced a significant reduction (approx. 30%) in overall flows when comparing annual demand in 2007 to current day demand levels. This was likely achieved by way of repairs to leaks found throughout the system. Figure 3-1 also shows the annual water license maximum withdrawal amounts. Of note, the MLWD applied for an additional water license that was granted on December 29, 2010. This new water license allowed an additional diversion amount of 93,165.71451 m³/year which increased the overall allowable diversion amount to 176,131.8935 m³/year. Also, as illustrated in Figure 3-1, current water licenses are sufficient for actual storage. A summary of MLWD water licenses is provided in the following Section 3.2.1.

The monthly flow records that were utilized to illustrate annual demand in Figure 3-1 were also utilized to produce the following Figure 3-2. Figure 3-2 illustrates annual flow trends throughout the year.



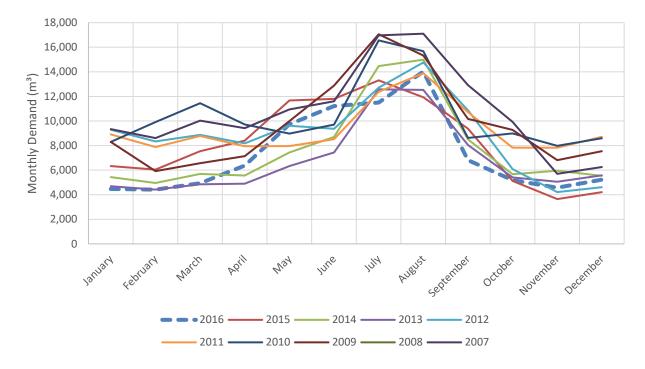


FIGURE 3-2: MONTHLY DEMAND TRENDS (2007 TO 2016)

From Figure 3-2, it can be seen that demand during the summer months is approximately three times greater than during the winter months. The above figure also indicates that typical winter flows occur during the period of about November to March each year. A review of the recorded flows during this period indicates that the daily demand associated with winter months averages about 211 m³/day which equates to a flow of about 2.4 L/s over a 24-hour period. The smallest pump in the system is capable of about 4.7 L/s (as shown in Section 3.3), therefore the winter average flow could be provided in about 12.5 hours utilizing the existing pumping configuration.

3.1.2 Maximum Day and Peak Hour Demand

As previously mentioned in Section 2.0, flow records relating to daily maximum flow were unavailable except for during the summer of 2015. The following Figure 3-3 shows daily demand from March 1 to August 31 of 2015. An illustration of the 5-day average for daily demand during this period is also included in Figure 3-3. A multi-day average is typically used by municipalities to determine maximum day demand as a means to account for potential inaccuracies in daily readings and impacts of balancing storage (reservoir capacity). Since the Missezula Lake water system does not include a treated water reservoir to provide balancing, this 5-day average is provided for illustrative purposes only.



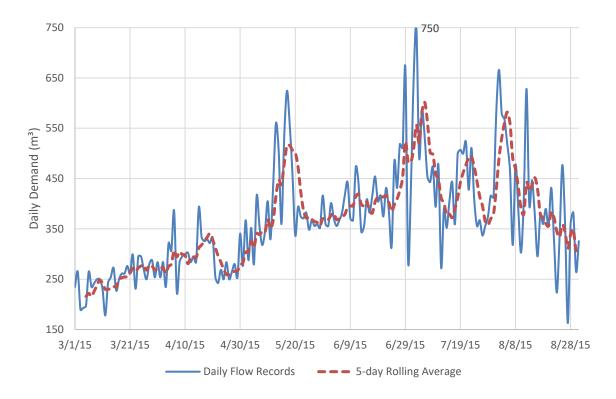


FIGURE 3-3: 2015 DAILY FLOW RECORDS (MARCH 1 TO AUGUST 31)

From Figure 3-3, it can be seen that maximum day demand (MDD) for 2015 occurred on July 3 with maximum usage of 750 m³/d (198,100 USgpd), or 138 USgpm including irrigation demands. Section 2.0 of this report also noted that a single year of data is not considered adequate for establishing a design maximum dam demand for a water system. Therefore, a design maximum day demand was derived consistent with methodology from the Design Guidelines for Rural Residential Community Water Systems. This calculation is summarized in Section 2.0 and resulted in a design maximum day demand for the system of 776 m³/day (205,000 USgpd), or 143 USgpm.

It is also important to note that the existing Missezula Lake water system does not include a treated water reservoir that would provide balancing storage for the system. Therefore, the existing high lift pumps should be adequately sized to handle peak hour demand for the system. As previously mentioned, adequate data collection for determining both maximum day demand and peak hour demand is not available for the Missezula Lake water system. Therefore, consistent with Design Guidelines for Rural Residential Community Water Systems, design peak hour demand has been derived based on average day demand and a peaking factor of 3.8. The following Figure 3-4 shows average day demand levels from 2007 to 2016.



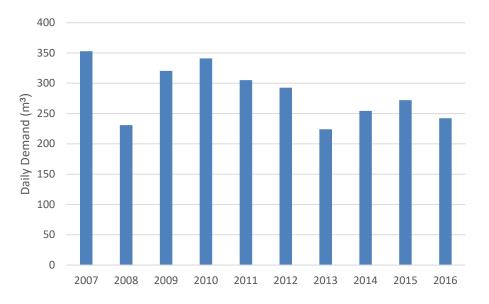


FIGURE 3-4: AVERAGE DAY DEMAND (2007 TO 2016)

An average for the period of 2007 to 2016 was calculated as 284 m³/d (75,000 USgpd). Based on this design average day demand and a peaking factor of 3.8, the design peak hour demand for the Missezula Lake water system is 1,080 m³/d (285,300 USgpd), or 198 USgpm including irrigation demands.

3.1.3 Demand Summary

For the purposes of this report, the following water demands will be utilized:

TABLE 3-1: MLWD DESIGN DEMANDS

Average Day Demand (ADD)	284 m³/d (75,000 USgpd)
Maximum Day Demand (MDD)	776 m ³ /d (205,000 USgpd)
Peak Hour Demand (PHD)	1,080 m ³ /d (285,300 USgpd)

3.1.4 Existing System Capacity

Currently, there are 190 dwelling units serviced by the MLWD water system., the capacity of the largest pump in the system is about 15.8 L/s (250 USgpm). Based on pump specifications, the requirement to be able to pump to the MDD with one pump on standby (100% standby capacity), pump run times of 24 hours per day, and a design peak hour demand of 1,080 m³/d or a maximum day demand of 776 m³/d, the total system supply capacity is as follows:



Pump Capacity		15.8 L/s (250 USgpm)
Pump run time (summer)		24 hours
Supply capacity	15.8 L/s x 3,600 x 24	1,365 m ³ /d (360,600 USgpd)
Peak Hour Demand	1,080 m³/d ÷ 190 dwellings	5.7 m³/dwelling/d
Ultimate development capacity	1,365 m ³ /d ÷ 5.7 m ³ /dwelling/d	239 dwellings

The above calculation assumes that no balancing storage is available for the water system (i.e. current conditions). If a reservoir was constructed in the future the above calculation could be revised to utilize maximum day demand instead of peak hour demand. This calculation is as follows:

Pump Capacity		15.8 L/s (250 USgpm)
Pump run time (summer)		24 hours
Supply capacity	15.8 L/s x 3,600 x 24	1,365 m ³ /d (360,600 USgpd)
Maximum Day Demand	776 m³/d ÷ 190 dwellings	4.0 m³/dwelling/d
Ultimate development capacity	1,365 m ³ /d ÷ 4.0 m ³ /dwelling/d	341 dwellings

As shown above, existing largest pump capacity is enough to supply approximately 1.25 times the number of homes serviced by this water system during peak hour demand conditions. Additionally, if a correctly sized treated water reservoir complete with balancing volume were to be added to the system (i.e. potential future conditions), the existing pump capacity would be enough to supply approximately 1.75 times the number of homes serviced by the water system.

It is important to note that the combined capacity for the two smaller existing pumps is about 11 L/s (175 USgpm) or 950 m³/d (251,000 USgpd). The combination of these two existing pumps does not meet peak hour demand for the system but does exceed maximum day demand conditions. This is not considered a system deficiency since the accepted standard for pumping stations is to provide a minimum of two pumps, each capable of supplying flow to meet maximum day demand conditions. Additionally, MLWD staff stated that the combined capacity of the two smaller pumps was adequate for current demand and the pumping configuration does allow for all three pumps to operate simultaneously if required. Therefore, the theoretical peak hour demand may be conservative. The addition of a treated water reservoir to provide balancing storage is nonetheless highly recommended for this water system. This potential water system upgrade will be discussed in further detail in Section 4.0.

3.2 Water Source

3.2.1 Water Licenses

The Missezula Lake Waterworks District holds three water licenses on Missezula Lake, as follows:



TABLE 3-4: SUMMARY OF MISSEZULA LAKE WATERWORKS DISTRICT WATER LICENSES

C111484	Missezula Lake Water Storage - dam on Summers Creek	500 acre feet per annum
C116426	Missezula Lake Water Diversion	50,000 imperial gallons per day
C132100	Missezula Lake Water Diversion	93,165.71451 cubic metres per year
Total		Storage of 616,740 cubic metres per year Total Diversion of 176,131.8945 cubic metres per year

As shown in Section 3.1.3, the average day demand for the system is 284 m³/d or about 1,495 L/unit/d when considering that the utility currently services 190 single family equivalent units. The following calculation is provided as an indication of the capacity of the water system in relation to the maximum allowable diversion rate of 176,131.8945 m³/year.

- 176,131.8945 m³/year diversion rate ÷ 365 days = about 482 m³/d
- $482 \text{ m}^3/\text{d} \div 1,450 \text{ L/unit/d} = \text{about } 332 \text{ dwellings}$

Therefore, the maximum number of dwellings that could be serviced without exceeding the combined water licenses is 332 dwellings based on current average day demand levels.

Each of the water licenses referenced in the above Table 3-4 are provided in Appendix C.

3.2.2 Intake Works

The intake and treatment works for the Missezula Lake system were upgraded in 2002. Following this upgrade, previously utilized intake works on Dillard Creek were abandoned in place and disconnected from the rest of the system. The 2002 upgrades included the following works associated with raw water intake and treatment:

- Intake screen located at about 16 m depth and 45m from shore in Missezula Lake. The intake screen was noted as very dirty by Aqua-Bility Projects Ltd. in assessments conducted on September 19, 2010 and October 7, 2014. It appears that a self-cleaning system shown on record drawings of this upgrade is not functional. Aqua-Bility recommended that a new intake screen be installed, and that cleaning of this screen should occur every four years (at a minimum).
- 200 mm (8") HDPE intake pipe to convey water from the screen to the chlorine contact chamber. The existing breakout from foreshore for this pipe is in 3 m (10') of water. The remaining portion of intake pipe is weighted using concrete anchors.
- As per water license 116426, the intake system is located within crown land right-of-way PD72682.
- A buried concrete chlorine contact chamber with seven baffled sections and a capacity at LWL of 370,854 L and at HWL of 462,400 L. Cleaning of the chlorine contact chamber was also completed by Aqua-Bility Projects Ltd. on September 19, 2010 and October 7, 2014.
- Chlorination building on the roof of the chlorine contact chamber. This chlorination building includes a chlorine dosing system that injects a 12% sodium hypochlorite solution directly



in front of the connection between the chlorine contact chamber and the intake pipe. The MLWD has replaced the dosing pump within the past four years and stocks a spare pump in the event of a failure.

- The intake system is a gravity system with the level of the chlorine contact chamber controlled by the Missezula Lake water level. There are no low lift pumps associated with these intake works. Chlorinated water is isolated from the lake environment by means of a check valve on the intake pipe, directly upstream of the chlorine contact chamber.
- A 1.2 m concrete weir dam on Summers Creek controls the water level in Missezula Lake. The owner designate of this dam is the Fisheries Section of the Fish and Wildlife Branch of the Ministry of Forests, Lands and Natural Resource Operations (MFLNRO). The MLWD is a partial owner of this dam through water license C111484 which allows the water system to store up to 500 acre feet per annum (616,740 cubic metres per year). MFLNRO inspection reports for this dam are provided in Appendix E. The owner designate is responsible for safety review and Operations and Maintenance. Discussions with the Ministry have indicated that partial owners, of which MLWD is one, will be responsible for some portion of the dam upkeep in the future. No decision has yet to be made as to this level of responsibility. This dam is considered a significant consequence dam.



Inside of Chlorination Building – built in 2002





Summers Creek dam (pictures provided by MFLNRO)

Further to the above intake works summary, it can be seen that the treatment system consists of a single treatment barrier (i.e. chlorination). MLWD representatives indicated that chlorine is dosed at about 0.4 mg/L which results in a chlorine residual entering the system of about 0.25 to 0.3 mg/L. This dosing rate is lower than the common practice of maintaining 0.5 mg/L of free chlorine for 20 minutes. Chlorine contact has been derived for low water and high-water conditions based on the accepted injection rate of 0.5 mg/L as follows:

Low Water Level (LWL)

- LWL chlorine contact chamber capacity: 370,854 L or 370.854 m³
- Pumping rate of largest pump: 15.8 L/s (250 USgpm)
- Chlorine contact time: 370,854 L ÷ 15.8 L/s = 23,472 seconds or 391 minutes
- CT based on injection rate of 0.5 mg/L and baffling coefficient of 0.7 = 137 <u>High Water Level (HWL)</u>
- HWL chlorine contact chamber capacity: 462,400 L or 462.4 m³
- Pumping rate of largest pump: 15.8 L/s (250 USgpm)
- Chlorine contact time: 462,400 L ÷ 15.8 L/s = 29,265 seconds or 488 minutes
- CT based on injection rate of 0.5 mg/L and baffling coefficient of 0.7 = 171

The above calculations indicate that the existing chlorine contact chamber provides more than adequate chlorine contact for 4-log inactivation of viruses. A required CT value for 4-log inactivation of viruses by free chlorine is 8 at a water temperature of 5°C and a pH of 6-9. Please note that the contact chamber does not provide adequate capacity for 3-log inactivation of Giardia cysts, which requires a CT value of 200 for a temperature of 5°C and a pH of 8. However, 3-log inactivation of Giardia may be possible via increased chlorine dose rates and/or replacement of the largest pump with one sized for peak hour or maximum day demand. These referenced CT values take into account a raw water pH of 8.09 which was referenced in the most recent



comprehensive analysis of raw water from Missezula Lake that was collected on September 15, 2010.

3.2.3 <u>Water Quality</u>

<u>Raw Water</u>

A number of raw water quality parameters are of interest, to determine future treatment requirements. These parameters include:

- Turbidity;
- Chemical parameters (iron, manganese, hardness, etc.);
- Bacteriological parameters (E. Coli, Total Coliforms); and
- UV Transmissivity (UVT).

The MLWD provided a comprehensive aesthetic and chemical analysis of raw water from Missezula Lake that was collected on September 15, 2010 by Aqua-Bility divers during an inspection of the intake works. Another comprehensive aesthetic and chemical analysis was also provided by IHA from March 20, 2006. Unfortunately, neither of these comprehensive analyses included bacteriological parameters and only one included UVT. Relevant parameters from these samples relating to a potential filtration exclusion are summarized following. Please refer to *Appendix D* for sample results as provided by IHA.

TABLE 3-5: RELEVANT RAW WATER PARAMETER SAMPLING RESULTS

Parameter	September 15, 2010	March 20, 2006
Turbidity (NTU)	0.6	0.25
UV Transmittance @ 254nm	86.3%	not reported

As shown above, raw water quality parameters are only available from two sample dates. During the water source upgrades in 2002 there was no allowance provided for obtaining samples of the source water. Therefore, the only instances of obtaining an analysis of raw water quality occurred during inspection of the intake works by a qualified dive team (i.e. Aqua-Bility Projects Ltd.). As such, obtaining more up-to-date water quality data was not possible during the preparation of this report.

Also relating to the above Table 3-5, the following conclusions can be made relating to raw water quality in Missezula Lake:

- The number of turbidity samples obtained to date does not allow for a comprehensive assessment of raw water turbidity.
- No instances of raw water analysis for E. coli or total coliforms is available. Further analysis of the characteristics of raw water supplied from Missezula Lake should be considered a priority for this water system.
- The minimum required UV transmittance for effective UV treatment will vary depending on the UV manufacturer and validation protocols, though the majority of UV treatment



technologies require a minimum UVT of 75%. Assuming the September 15, 2010 sample is characteristic of intake water quality throughout the year, the transmittance value of 86.3% shows that UV disinfection is likely a viable future treatment option for the source water.

 Chemical test results have indicated that all parameters were below the maximum acceptable concentrations set by the Guidelines for Canadian Drinking Water Quality (GCDWQ).

Treated Water

Bacteriological sampling results were provided by IHA for this water system. All samples taken between March 20, 2006 and August 2, 2017 were provided. Treated water sampling data is provided in *Appendix D*. Of note, a review of these sampling results indicates that the water system has previously been on boil water advisories on at least the following dates:

- February 7, 2008 to April 30, 2008
- April 30, 2010 to May 26, 2010
- June 11, 2010 to July 21, 2010
- September 9, 2010 to October 7, 2010 and October 7, 2010 to November 3, 2010
- October 2, 2015 to November 4, 2015

Results of the sampling data provided by IHA are summarized below:

Parameter	No. of Samples	No. of Failed Tests
Total Coliform	690	12
E. coli	690	2
Background growth	n/a	8

 TABLE 3-6: SUMMARY OF SAMPLING RESULTS PROVIDED BY IHA

In addition to the above, there were nine samples that were considered to be too long in transit (i.e. over 30 hours between the sample being taken and delivery to the laboratory for analysis). These nine samples were not included in Table 3-6.

Relating to the above Table 3-6:

- Total coliform bacteria are used to indicate changes in water quality. They are found in decaying vegetation and indicate the system may be vulnerable to contamination or experiencing bacterial regrowth. Therefore, failed tests indicate that E. coli or total coliform is present in source water which may indicate that filtration exclusion criteria for the raw water may not be met.
- E. coli bacteria indicate that fecal contamination has occurred.
- Background growth are micro-organisms that do not belong to the Coliform group. Their presence indicates stagnant water in the distribution system, a poor residual of disinfectant or the proliferation of iron or sulphur reducing bacteria.



Conclusions

Results from the limited number of raw water tests indicate that the water from Missezula Lake is of high quality and meets maximum allowable concentrations for all chemical and physical parameters outlined in the GCDWQ. Unfortunately, bacteriological analysis of the raw water has not been conducted. Test results taken within the distribution system have also shown that in about 2% of the overall samples provided by IHA, the injection of chlorine has failed to effectively eliminate harmful bacteria which may be present in the raw water. Background growth found in the distribution system may be due to insufficient chlorine dosing at the chlorine contact chamber, potentially allowing for bacterial regrowth in the distribution system. Failed results such as these are typically indicative of insufficient chlorine residual monitoring program has been implemented and is conducted at each of the three test stations seven days per week. This practice should be continued to ensure that the chlorine injection rate is adequate.

A summary of BC Drinking Water Treatment Objectives in comparison to the treatment provided by the MLWD is provided following:

TABLE 3-7: SUMMARY OF MINISTRY OF HEALTH OBJECTIVES IN RELATION TO THE EXISTING SYSTEM
--

MOH Objective	MLWD – Existing Treatment
4-log (99.99%) inactivation of viruses	Achieves
3-log (99.9%) inactivation of Giardia Lamblia and	
Cryptosporidium	Does not achieve
2 treatment processes for surface drinking water	
systems	Does not achieve
Less than 1.0 NTU of turbidity	May achieve: additional monitoring required
No detectable E. Coli, fecal coliform, and total coliform	Likely does not achieve: additional
	monitoring required

Filtration Deferral Assessment

In relation to the treatment objectives, the Missezula Lake water system utilizes a surface water source. Review of the "filtration exemption" criteria as they pertain to the Missezula Lake water system is as follows:

- The provision of two disinfection processes is not currently provided in the water system.
- Insufficient data is available for determining whether source/raw water E. coli and total coliform limits would be exceeded. Sampling results from the water distribution system indicates that E. coli and total coliform are likely present in the source/raw water.
- Insufficient data is available for determining average daily turbidity levels prior to the disinfectant being applied.
- Watershed control program is not in place.



Based on the above review, it is unlikely that the Missezula Lake water system would qualify for a filtration exemption without assembling necessary sampling results over a minimum 12-month period. As such, for the remainder of this document, we will assume that filtration exemption is not a viable option to meet BC's drinking water quality objectives.

3.3 High Lift Station and Generator

The high lift station is located on the roof of the chlorine contact chamber and draws water from the end of the baffled chlorine contact chamber via three (3) submersible pumps. The specifications of these pumps are as follows. Note that each pump is installed with an appropriately sized AquaVar 3-phase variable frequency drive (VFD).

- 11.2 kW (15 hp) pump: Goulds 250L15 capable of 15.8 L/s (250 USgpm) at 45.7m TDH (65 psi) installed in April 2015
- 5.6 kW (7.5 hp) pump: capable of 6.3 L/s (100 USgpm) at 45.7m TDH (65 psi) installed in 2013
- 3.7 kW (5 hp) pump: Franklin 90JS PE capable of 4.7 L/s (75 USgpm) at 45.7m TDH (65 psi) installed on May 23, 2017

MLWD staff have reported that during normal operation, one of the 5 hp or 7.5 hp pumps operates. It was also reported that during periods of peak demand, these two pumps operate in parallel at a total flow of about 11 L/s (175 USgpm). The 15 hp pump was installed to provide a low level of fire protection. It has been reported that, although the pumping configuration does allow all three pumps to operate simultaneously if required, this pump does not typically turn on during normal water system operation.

Each of these pumps were installed within the past four (4) years. Also, considering the original construction date of 2002 and the fact that VFD's have also been installed in the period since the original construction date, it may be reasonably assumed that each pump will last at least 15 years or more. The Province's Guide to the Amortization of Tangible Capital Assets says that water system pumps should be expected to last about 20 years.

In addition to the pumps and VFD's, the pump station also includes the following components:

- 100 mm diameter mechanical piping connecting the submersible pump outlet piping to the distribution system;
- Master Meter Octave 100 mm diameter Ultrasonic flow meter;
- Chlorine analyzer;
- HydroPro V200 diaphragm pressure tank (65 gallons); and
- Electrical and control components.

An emergency power supply generator building complete with a 30 kW generator is also located adjacent to the high lift station. This generator provides backup power in the event of a power failure. MLWD staff confirmed that the generator is run every two weeks for regular operational



tests and an extra 25-gallon tank of fuel is available at all times. MLWD staff estimated that the generator can run for about one day while using about 15 gallons of diesel. The generator specification is as follows:

 Katolight Corporation Model D30FNJ4, 30 kW, 3-phase, 1,800 rpm, 347/600V complete with a 50 gallon fuel tank.



Pumping building (left) and generator building (right) – built in 2002

3.4 Water Distribution System

The water system was originally constructed in 1972 by Arvec Construction. The original water system was a gravity system with the intake system located at the same elevation as a water reservoir. This original system included the following components, many of which are still currently in service.

- Approximately 4.4 km of watermain approximately 62% Asbestos Cement (AC) and 38% Polyvinyl Chloride (PVC), but with some small diameter municipal tubing. Watermain depth has been reported to be about 1m in boulevard areas and 1.5m in road areas. Winterization requirements for the water system have not been reported as an issue.
- Approximately 197 service connections;
- Intake on Dillard Creek complete with a chlorine injection system and 400 mm diameter AC chlorine contact pipe; and
- Wood stave reservoir (of unknown size).

In the period since, changes to the water system have included the following:

- 1996: replacement of approximately 655 m of AC watermain with PVC watermain;
- 1998: replacement of approximately 180 m of AC watermain with PVC watermain;
- 2002: replacement of approximately 460 m of AC watermain with PVC watermain;
- Also, as previously mentioned, the 2002 source water improvements included the following components:



- Missezula Lake intake screen and 120 m of 200 mm dia. HDPE intake pipe;
- Baffled chlorine contact chamber;
- Chlorination building;
- High Lift Pump building;
- Generator building; and
- The 2002 source water improvements also included the abandonment and removal of the following existing system components:
 - o Intake works at Dillard Creek, complete with the chlorine injection system
 - 400 mm diameter chlorine contact main which was disconnected from the remainder of the water system, and
 - Wood stave reservoir (of unknown size). Abandonment of the existing wood stave reservoir resulted in the water system being converted to a pump supplied pressure system.

As shown in the water composites in *Appendix A*, the Missezula Lake water distribution system is currently comprised of:

- 500 m of 50 mm dia. PEX or DI watermain including standpipe leads;
- 1,085 m of 100 mm dia. AC and PVC distribution watermain;
- 2,250 m of 150 mm dia. AC and PVC distribution watermain;
- 460 m of 200 mm dia. AC and PVC distribution watermain;
- 197 Water services consisting of 19 mm dia. PEX municipal tubing, corporation stops at mains, and curb stops at or within property lines. Note that consolidation of lots in the period since original construction has resulted in a service area of 190 lots.
- Thirty (30) 50 mm dia. blowoffs (standpipes);
- Two air release valves;
- Nine "flush" locations, comprising either 50 mm or 100 mm piping daylighted to atmosphere or to underground drains, allowing flushing of the water system; and
- Gate valves, both in boulevard areas and buried in the gravel road structure.
- Three sample stations.

The current condition of the piping system is unknown. An illustration of the size distribution of the watermains summarized above (including the HDPE intake pipe) is provided in the following Figure 3-5.



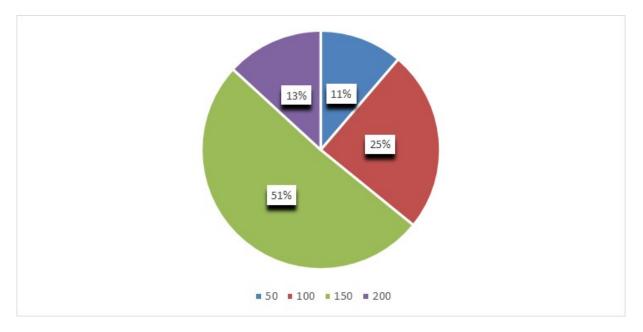


FIGURE 3-5: SIZE DISTRIBUTION OF MLWD WATERMAINS

As mentioned in previous sections, a fire department does not exist to service the Missezula Lake water system. If fire hydrants were installed on the current system, all distribution watermains servicing a fire hydrant would have to be upgraded to 150 mm dia. piping as a minimum. Design Guidelines for Rural Residential Community Water Systems states that the minimum diameter of distribution mains should be 150 mm with 100 mm diameter acceptable at dead ends. Therefore, at a minimum, the 50 mm diameter watermain should be replaced and all 100 mm diameter watermain servicing potential fire hydrant locations should also be replaced. The increase in diameter of the distribution system would continue to provide adequate pressures, as well as contributing to providing fire flow protection capabilities within the water service area.

3.4.1 Water System Pressures

As per the Design Guidelines for Rural Residential Community Water Systems a utility should provide system pressures at living floor elevation ranging between minimum 280 kPa (40 psi) and maximum 700 kPa (100 psi). Static pressures within the distribution system currently range from 240 kPa (35 psi) to 450 kPa (65 psi), for the most part falling within the 280 kPa to 700 kPa range required by the Rural Guidelines, with the exception of the highest points of the system. The configuration of the water system is not conducive to providing minimum pressure at the system high points located near the end of Prospect Drive and the northern extents of Summers Creek Road.

It is worth noting that the elevation of the abandoned reservoir site is not adequate to provide minimum pressures throughout the system.



3.5 Right-of-Ways

To ensure that all infrastructure works associated with the Missezula Lake water system are found within designated property lines and right-of-ways and that the local government will not be incurring a legal liability, TRUE conducted a preliminary review of the system. A detailed review of the system would require physically locating sections of the watermain by excavation and surveying in relation to property lines. Conducting an assessment to that level of detail is beyond the scope of this project.

The cursory review completed shows that all supply and the majority of distribution system components are suitably protected by road dedications, right-of-ways or easements. It does appear that an irrigation connection at the southern extents of the water system is located outside of the water system extents on Summers Creek Road, while a drain at the northern extents of the system water system may be located on crown land. Each of these deficiencies can likely be rectified by installing blow-off valves within the water system extents. Also of note is that, to TRUE's knowledge, the abandoned chlorine contact main between Summers Creek Road and Dillard Creek is not located within a right-of-way.

As mentioned in Section 3.2.2, the intake system is located within crown land right-of-way PD72682 according to water license 116426.

3.6 Summary of Existing Infrastructure

A description and review of the existing water system infrastructure was provided in the previous sections. Deficiencies as they relate to municipal infrastructure servicing standards (Design Guidelines for Rural Residential Community Water Systems), as well as general review comments regarding the Missezula Lake water system are summarized as follows:

Water Supply

- Intake screen has in the past been noted as being very dirty during inspections conducted by a qualified dive team – this screen would have to be reviewed in further detail to assess compliance with Fisheries and Oceans Canada's "fish screen" requirements if they are to be utilized by the RDOS in the future.
- Existing water licenses vastly exceed existing system demands and should be adequate for future demands up to about 332 dwellings.
- The water level in Missezula Lake is controlled by a dam on Summers Creek. This dam directly influences the water level in the chlorine contact chamber and is therefore critical infrastructure for the water system. Discussions with MFLNRO, who is the owner designate of this dam, have indicated that it would be desirable to lower the lake water level from their perspective. Installation of a control system to ensure that lowering of the



lake level will not impact the performance of the chlorine contact chamber is therefore desirable.

Water Quality

- Limited raw water quality data available indicates that raw water quality from Missezula Lake meets the GCDWQ for all chemical parameters.
- Treated water sample results show that past chlorination practices are not entirely effective in "killing" harmful bacteria. MLWD currently conducts a chlorine monitoring program to ensure that chlorine dosing is adequate to provide a minimum chlorine residual at the further extents of the water system.
- As a surface water source, current water treatment practices do not achieve drinking water quality objectives; treatment upgrades will be needed. Based on Current information, we expect BC Ministry of Health's filtration exemption criteria will not be met.

Water Demand

- Existing pump capacity is enough to supply approximately 1.25 times the number of homes serviced by this water system during peak hour demand conditions and 1.75 times the number of homes serviced by the water system during maximum day demand conditions. With the largest pump out of service, the two smaller pumps have enough capacity to provide service to approximately 1.25 times the number of homes serviced by the water system during maximum day demand conditions.
- A generator is provided for stand-by power during a power outage.

Water Storage

- Other than a 65-gallon diaphragm pressure tank, there is no allowance in the existing water distribution system for treated water storage. The existing chlorine contact chamber does provide storage of single barrier treated water.
- The water raw supply storage volume is 500 acre feet per year (616,740 cubic metres per year).
- The water system is currently operated as a pressure system with the three (3) high lift pumps operated on VFD's to maintain service pressures within the system. Also, as previously mentioned, there is a 65-gallon diaphragm pressure tank to manage pressure spikes.

Distribution System

- Distribution system piping is adequate for current demands; upgrades would be required to provide fire flow consistent with Rural Residential guidelines. The remaining AC watermain is aging and may be a liability moving forward.
- A majority of mainline valves are buried in the gravel roadway. Due to issues with snowplows damaging valve boxes, the valve boxes were lowered and buried in the gravel



road base. This is a potential issue as locating valves in the event of a line break may prove to be problematic.

- System service pressures are deficient at the high points of the system. This deficiency
 would be exacerbated if a treated water reservoir was to be installed in the same location
 as the wood stave reservoir that was abandoned in 2002. MLWD staff indicated that, prior
 to the reservoir being abandoned in 2002, users at these system high points reported
 deficient water pressures on a frequent basis.
 - Consideration should be given to siting a new reservoir at an alternative location. Siting of an alternative reservoir location should be discussed with MLWD in further detail and is considered to be outside of the scope of this report.



4.0 Water System Upgrades

The previous section of this study was focused on assessing the current state of the existing infrastructure components and system operation. Presented below are the proposed infrastructure improvements needed to comply with the Design Guidelines for Rural Residential Community Water Systems and BC Ministry of Health treatment objectives. Order of magnitude costs to complete these upgrades are also included.

The upgrading concepts discussed following are depicted on Figures 4-1 and 4-2.

4.1 Water Supply and Treatment

The Missezula Lake water supply and treatment system continues to function reasonably well, with regular operator input and maintenance. Current water treatment does not meet BC Ministry of Health objectives. Additional turbidity and bacteriological water quality data is necessary to determine a concept plan to meet the treatment objectives. Once that data is collected and assessed (over the course of a year), then the water system owner will be in a position to form a plan for water treatment.

Recognizing that future treatment upgrades could represent significant cost; potential treatment options are considered at a conceptual level. A potential filtration option concept plan is also discussed at the end of this section, but it should be noted that the concept plan and associated cost estimate is provided for discussion purposes only. Additional turbidity and bacteriological water quality data is necessary to recommend, with confidence, a plan to meet accepted treatment objectives. Once the required monitoring program is completed, the feasibility of the treatment upgrading plan discussed in this section must be reviewed. For instance, if total organic carbon is found to be elevated in the raw water, there may be a requirement for flocculation upstream of the filters or they may become plugged prematurely resulting in elevated costs relating to operations and maintenance. Therefore, a further review of water supply and treatment must be completed after the required monitoring program (discussed in Section 4.1.1).

As a surface water source, the Missezula Lake water system will require the addition of filtration unless the filtration exclusion criteria are met. To comply with BC Ministry of Health's multi-barrier approach and ensure 3-log removal of Giardia/Cryptosporidium is achieved, installation of UV disinfection units may also be necessary. Alternatively, if filtration exclusion criteria are eventually met, the Missezula Lake water system could utilize UV disinfection to provide the second required treatment barrier. Continued use of chlorination for the purpose of bacteria and virus reduction and maintaining distribution system residual would continue to be required.

At this time, it is advisable to assume that filtration exemption is not a viable option to meet the BC Ministry of Health's drinking water quality objectives, and therefore filtration of the raw water will be required. There are several options available to provide filtration, including:



- Point of entry (POE) systems;
- Cartridge and pressurized media filtration (with UV disinfection);
- Packaged conventional media filtration plants (with UV disinfection); and
- Membrane filtration (ultra filtration) plants.

General benefits and drawbacks of each technology are summarized as follows:

Point of Entry

- Installed within individual homes, at plumbing "point of entry".
- Approximate size is 0.2 m x 0.2 m x 1.3 m tall.
- Available from several manufactures including the Seccua "UrSpring" unit.
- Typically include a granular activated carbon (GAC) filter to remove organics and colour, followed by membrane ultra filtration and UV disinfection.
- Cost roughly \$5,000 to \$10,000 per unit to supply and install. This is highly variable and dependent on available storage space.
- Must be maintained by the water purveyor (i.e. RDOS or MLWD); with an access agreement in place between the purveyor and homeowner if the system is located on private property.
- Pilot testing would be required to confirm performance of unit.

Cartridge and/or Pressurized Media Filtration

- Installed at the water source prior to chlorination. To maintain the current chlorine contact chamber operation, low lift pumps would be required.
- Roughly 3m x 5m of floor space would be needed to house the multiple filters required.
- Filter cartridges have a range of porosities; often multiple filter porosities are utilized in series to provide effective filtration. 1 micron absolute filters would be required for 3-log removal of Giardia/Cryptosporidium. Cartridges must be manually removed and backwashed by hand; after numerous washes the cartridges must be replaced (approx. \$100-\$600 per cartridge depending on porosity).
- Pressurized media filters have automatic backwash cycles; media is replaced on an infrequent (i.e. 5-10 years) basis.
- System layout is flexible, size of components are conducive to retrofits in existing buildings
- Pilot testing of small filters is recommended to ensure adequate filtration is achieved and also to determine an expected filter lifespan based on the source water.

Packaged Conventional Filtration

- Installed at the water source prior to chlorination. To maintain the current chlorine contact chamber operation, low lift pumps would be required.
- Available from several manufactures, including Wastech, AWC, etc.
- Typically utilize the introduction of a chemical to raw water to flocculate solids (turbidity), followed by either filtration or clarification and filtration through a gravity flow media bed.



The media beds can be comprised of sand, or a mixed media including quartz, garnet, anthracite, GAC, etc.

- Systems backwash on an automatic cycle.
- Pilot testing is essential to ensure adequate filtration is achieved.

Membrane (Micro or Ultra Filtration)

- Installed at the water source prior to chlorination. To maintain the current chlorine contact chamber operation, low lift pumps would be required.
- Available from several manufacturers, including Pall, Suez, etc.
- System backwashes on automatic cycle.
- Membranes must be replaced after a number of years (5-10, depending on raw water quality).
- Pilot testing would be required.
- Residuals management could be problematic.

Our assessment of available filtration/treatment technologies is as follows:

- <u>Point of entry</u> systems will have high capital costs, high maintenance costs, and may be problematic for the water purveyor to operate, recognizing the requirement to enter private property for maintenance and the number of systems to be maintained (190). Additionally, previously common point of entry units such as the GE "Homespring" have been discontinued resulting in operations and maintenance issues for owners of these units. Point of entry systems do not warrant further consideration.
- Cartridge filtration systems are simple to operate. In addition, their capital costs are relatively low. However, raw water quality can significantly impair their function, especially when a 1 micron filter is relied upon for giardia and cryptosporidium removal. This can result in high operations costs due to time spent cleaning and replacing filters. As such, for the purpose of this assessment, we assume that additional treatment components would be required, potentially including a pre-treatment pressurized media filter (with automatic backwash) and a GAC filter for colour and THM precursor removal. Cartridge filters would then be installed, followed by UV disinfection. Due to relatively low initial cost and ease of operation, cartridge filtration with pre-treatment warrants further consideration. This type of plant also offers the benefit of likely only requiring a level 1 EOCP operator certification requirement.
- <u>Packaged conventional filtration</u> plants have a relatively high capital costs; however, they are flexible plants that can be altered by the operators to optimize performance. They can also run on automatic controls and are less impacted by sudden changes in water quality. Packaged conventional filtration may warrant further consideration at the design stage. However, it should be noted that such systems are better suited to applications having a consistent water demand. Residuals disposal, i.e. backwash, is a constraint which may adversely affect the feasibility of conventional filtration. Conventional plants may require a higher level of EOCP operator (at least level 3) certification than other filtration plants which can be problematic or prohibitive for smaller rural systems.

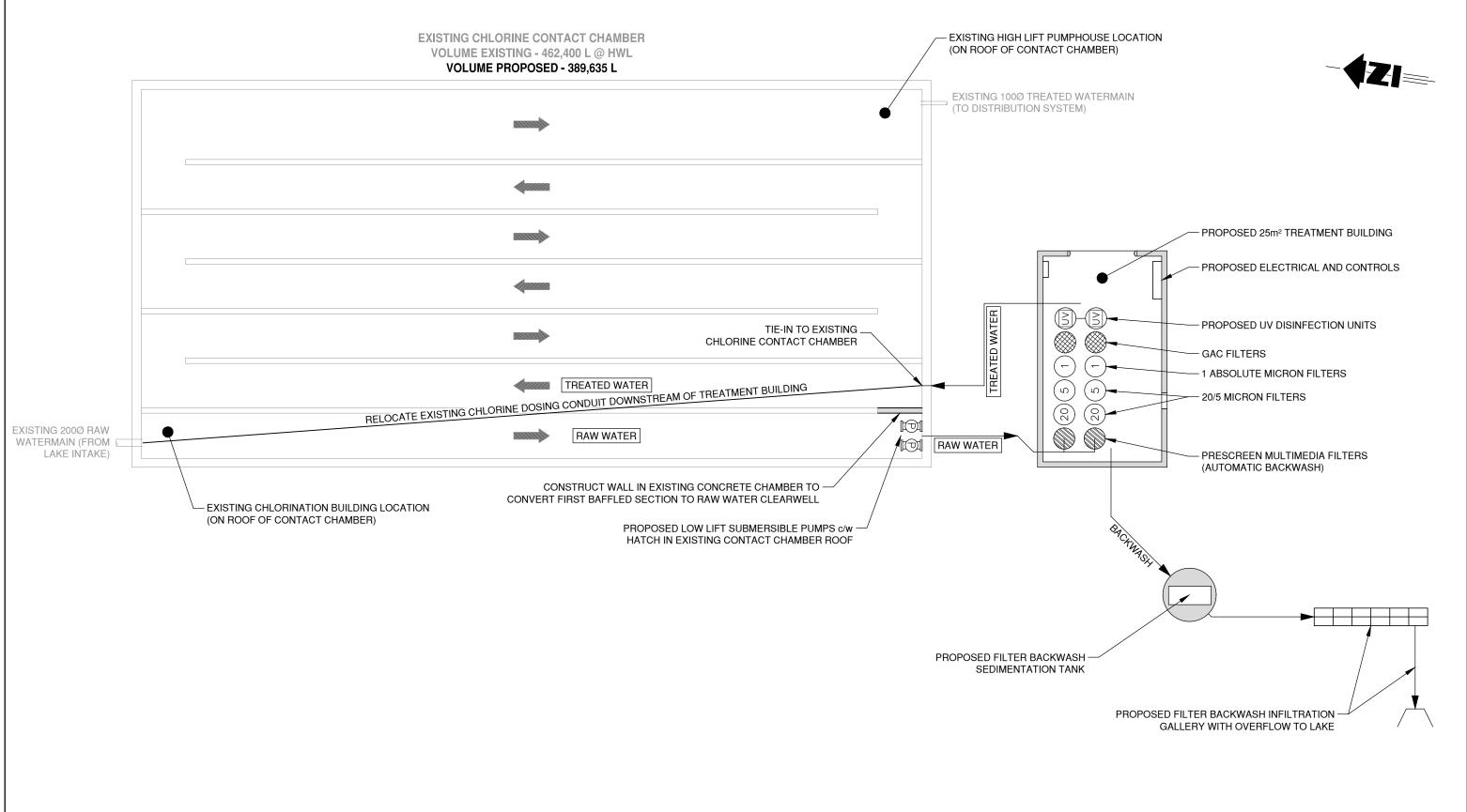


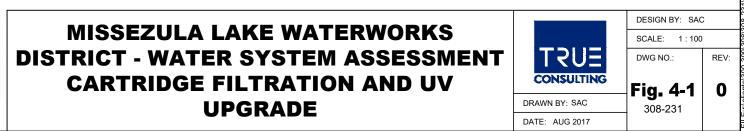
<u>Membrane (micro or ultra filtration)</u> plants have a relatively high capital cost. Costs to replace the membranes (core component of the system) are also high. These plants are fairly complex, but run on automatic controls, and are known to be operator friendly in comparison to packaged conventional filtration. Due to the complexity and the associated capital costs, we do not believe they are a viable option. Also, an assumed EOCP certification would be a level 2 operator requirement.

For the purpose of this assessment, the general components described within the potential <u>cartridge filtration</u> option form the basis for the proposed treatment upgrade concept plan. A concept plan would be to convert the initial baffled section of the chlorine contact chamber to a raw water clearwell. This conversion would involve construction of a new section of concrete wall which would act as a barrier between the new clearwell and the remainder of the chlorine contact chamber. Low lift pumps would then be installed in the raw water clearwell which would lift raw water to an adjacent treatment building. The treated water would finally be relayed back to the chlorine contact chamber where the chlorine injection point would be redirected to. Therefore, proposed supply and treatment upgrading concept would include the following, as depicted on Figure 4-1.

- Based on previous intake system assessments, it is assumed that a new fish screen will be constructed to replace the existing infrastructure.
- Conversion of the first baffled section of the chlorine contact chamber to a raw water clearwell.
- Installation of submersible "low lift" raw water supply pumps.
- Construction of a new water treatment building with treatment components to meet BC Ministry of Health objectives, including:
 - cartridge filtration plant with treatment capacity of 15.8 L/s (250 USgpm), including automatic multimedia filtration, GAC filtration, 20 micron, 5 micron, and 1 micron absolute filters.
 - UV disinfection equipment.
 - Flowmeter, chlorine residual analyzer, and turbidity analyzer.
 - treatment and pumping electrical and controls with alarm dial-out capability.
 - residuals handling equipment; i.e. settling tank complete with discharge to either: ground (infiltration) preferred, or the lake least preferred.
 - The building would be located adjacent to the existing chlorine contact chamber to minimize piping and pumping requirements. Land is available at this location.
- Relocation of the existing chlorine injection point downstream of the proposed treatment building.
- A SCADA system would be installed to connect the Missezula Lake water system to the RDOS's system. A dial-up or cellular modem connection would be provided in addition to a local alarm call-out for any local representatives.











The low lift pumps and treatment building would be designed for peak hour or maximum day demand requirements. Prior to construction, flow rates should be reviewed in further detail to determine whether alternate pumps should be installed in the high lift station. Of note, the largest high lift pump was installed to provide minimal fire protection in the distribution system. If an appropriately sized treated water reservoir was installed, the largest high lift pump would become redundant and could potentially be replaced with a smaller pump sized to provide maximum day demand.

Preliminary capital costs for these water supply and treatment upgrades are presented in the following Table 4-1.

ltem	Description	Unit Price	Unit	Est. Quantity	Cost
	Field and the second	#45 000			\$45,000
1	Fish screen to replace existing	\$15,000	LS	1 -	\$15,000
2	Siteworks	\$5,000	LS	1 _	\$5,000
3	Tie-ins to existing contact chamber	\$10,000	LS	1 _	\$10,000
4	Concrete wall in contact chamber	\$10,000	LS	1 _	\$10,000
5	Low lift pumps and discharge piping				
	complete with hatch in chamber roof	\$25,000	LS	1 _	\$25,000
6	Precast treatment building structure c/w				
	ventilation, foundation and floor slab	\$4,000	m²	25	\$100,000
7	Building electrical, lighting, etc.	\$50,000	LS	1 _	\$50,000
8	Mechanical piping	\$50,000	LS	1	\$50,000
9	Cartrdige filtration plant complete with				
	automatic pre-screening filter and GAC				
	filtration	\$150,000	LS	1	\$150,000
10	UV disinfection units	\$40,000	ea.	2	\$80,000
11	Filtration backwash handling equipment			-	
	including sedimentation tank, piping and				
	discharge structure	\$30,000	LS	1	\$30,000
12	Electrical service	\$40,000	LS	1 -	\$40,000
13	Controls and programming	\$100,000	LS	1 -	\$100,000
14	Relocate chlorine injection point	\$10,000	LS	1 -	\$10,000
		÷ -,	-	-	÷ -,-
				Subtotal	\$675,000
		E	nginee	ring (15%)	\$101,300
		C	ontinge	ency (25%)	\$168,800
Archaeological Impact Assessment*					

TABLE 4-1: WATER SUPPLY AND TREATMENT UPGRADES COST ESTIMATE (FOR DISCUSSION ONLY)*

* To support application to senior governments for grant assistance

*This cost estimate is provided for discussion purposes only. Additional turbidity and bacteriological water quality data is necessary to determine a concept plan to meet the BC Ministry of Health treatment objectives.

Environmental and Geotechnical Assessment*



TOTAL - Treatment Building \$1,015,000

\$40.000

4.1.1 Suggested Raw Water Quality Monitoring Program

There is insufficient sampling data to provide a firm recommendation for upgrading works related to filtration and UV. In order to develop a plan for potential upgrades with confidence, the MLWD should collect the following data and ensure that the sampling data is repeated consistent with the suggested schedule. Sampling of raw water should occur immediately before chlorine is injected into the system. Therefore, it is suggested that a sample port and turbidity monitor be installed in the check valve manhole located immediately adjacent to the chlorination building. A service saddle could be installed at this location which would allow water samples to be collected by MLWD staff. Additionally, an insertion turbidity meter rated for between 0 and 100 NTU could be installed at this location to collect turbidity samples at 4-hour intervals for a minimum period of one year. The suggested monitoring program for raw water is as follows:

Continuous monitoring at four-hour intervals:

Turbidity

Weekly water sample analysis:

- E. coli group
- Total coliform

Monthly comprehensive water sample analysis:

Metals and Chemistry

- Antimony
- Arsenic

Boron

.

.

- Barium
 - Iron Lead
- Cadmium
 - Magnesium . Calcium Manganese
- **General Parameters**
- Alkalinity
- Fluoride Hardness

Chromium

Copper

- Chlorides Colour
 - . Nitrates Conductance bН
- Cvanide

Total Organic Carbon UV Transmittance @ 254nm*

Total Dissolved Solids

*UVT testing should be increased to at least weekly during the spring and fall months when the lake turns over.

Mercury

Sodium

Uranium

Sulphate

Zinc

Selenium

The MLWD should continue the monthly and weekly water sampling for a period of one year to establish a trend for how the water quality changes throughout the year and to establish seasonal variations. After the initial year, the above monthly quality monitoring may be reduced while the weekly monitoring may be reduced to monthly. Continuous turbidity monitoring should be continued in accordance with IHA's conditions of permit. For the initial year monitoring program, the following cost estimate has been prepared.



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TABLE 4-2: SUGGESTED MONITORING PR	ROGRAM COST ESTIMATE
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ltem	Description	Unit Price	Unit	Est. Quantity	Cost
1	Supply and install turbidity meter and sampling station in manhole upstream of chlorine contact chamber complete with				
	data logger for turbidity meter	\$7,000	LS	1	\$7,000
2	Weekly water sample analysis	\$65	ea.	52	\$3,380
3	Monthly comprehensive water sample				
	analysis	\$325	ea.	12	\$3,900
4	Travel for sample drop-off	\$200	ea.	52 _	\$10,400
				Subtotal	\$24,700
		Co	ontinge	ency (20%)	\$4,900
	TOTAL - S	Suggested Mo	nitoring	g Program	\$30,000

Note that travel was based on travel between Missezula Lake and Kelowna and accounted for a per kilometre rate of \$0.50. Hourly rates for personnel delivering the samples was not included in this item. Potential savings could be realized if a courier service was utilized from a sample drop-off point in Princeton.

4.2 Distribution System

There are no significant problems with the current distribution system, although it should be noted that approximately 30% of the original watermains have been replaced in the past 20 years. The original AC piping installed in 1972 is aging, with about 15 years of service life remaining when considering expected service lifespan from the Province's Guide to the Amortization of Tangible Capital Assets. This AC watermain may also exceed 15 years of theoretical remaining service life which would delay future capital costs related to rehabilitation of the water system. A detailed AC watermain condition assessment could be conducted to ascertain this remaining service life. Assessments of the condition and remaining service life of AC watermain is not straightforward and is a challenge faced by all utilities having AC pipe in their water distribution systems. One assessment method involves the removal of sections of watermain for laboratory testing. The primary difficulty with this option is the cost to obtain and test samples and the number of samples necessary to obtain a representative overall assessment of AC watermain condition. A second method is proprietary and involves inducing acoustical waves in a section of pipe and measuring the wave velocity. The measured wave velocity can be used to calculate the structural wall thickness of the pipe. The calculated wall thickness can then be compared to the "as manufactured" wall thickness from which the degree of side wall deterioration is derived. The existing AC watermain does represent a potential liability that will have to be addressed in the



near future. It is suggested that replacement of this pipe should be planned for by increasing user fees. This is discussed further in Section 6.0.

Occasional leakage will occur and need repairs. The MLWD and RDOS should anticipate that these types of repairs will occur occasionally and include provision for such works in the water system operating and reserve budgets.

As shown in Section 3.4, about 36% of the water system is 100 mm dia. or smaller watermain, which is theoretically deficient in relation to municipal standards in terms of minimum pipe size. However, we do not expect there to be value in correcting this situation until such time as watermain upgrading is necessary to achieve fire flows. We are not aware of any water pressure complaints from current users serviced by these size mains. In addition, the benefits of the existing 100 mm dia. watermain is a reduction in transmission times, and reduction in water stagnation.

4.3 Water Storage and Fire Protection

Fire protection is not currently achievable at Missezula Lake, since a fire department does not exist in the area. Until this occurs, there is no need to upgrade the existing infrastructure (i.e. distribution mains, 50 mm standpipes, and construction of a new reservoir to provide adequate fire protection capacity).

The accepted standard for reservoir sizing comprises storage components for demand balancing during peak demand periods, fire protection and emergencies. Consistent with this standard, the reservoir capacity requirement is:

Total		693 m³ (183,000 USgal)
Emergency Storage	25% of Sum of Above	139 m ³
Fire Storage (per FUS Guidelines)	Residential 4,000 L/min for 1.5 hrs.	360 m³
Balancing Storage – 25% of Maximum Day Demand	25% x 776 m ³	194 m³

Note that storage volume above is based on a calculated MDD, since limited data was available for determining actual maximum day demand. More detailed collection of flow record data would be desirable to assist designers with determining the proper capacity of a future reservoir.

Figure 4-2 depicts the upgrades that would be needed to meet the Rural Residential Fire protection guidelines (4,000 L/min for 1.5 hrs.). As shown on Figure 4-2, improvements include:

- Construct reservoir with storage capacity to 693 m³.
 - An insulated glass fused to steel reservoir was utilized for this cost estimate with the expectation that concrete supply haul costs to Missezula Lake may be prohibitive. Also, steel reservoirs allow for a taller structure which may be desired



if the reservoir were to be constructed in place of the abandoned wood stave reservoir, thereby providing additional pressure at high points in the water system.

- Reservoir appurtenances include level controls, provisions for a mixer, drain, overflow, fencing, etc.
- Install fire hydrants within 150 m of all homes.
- Upgrade watermains servicing these fire hydrants to 150 mm or 200 mm watermains to provide adequate fire flow capacity.

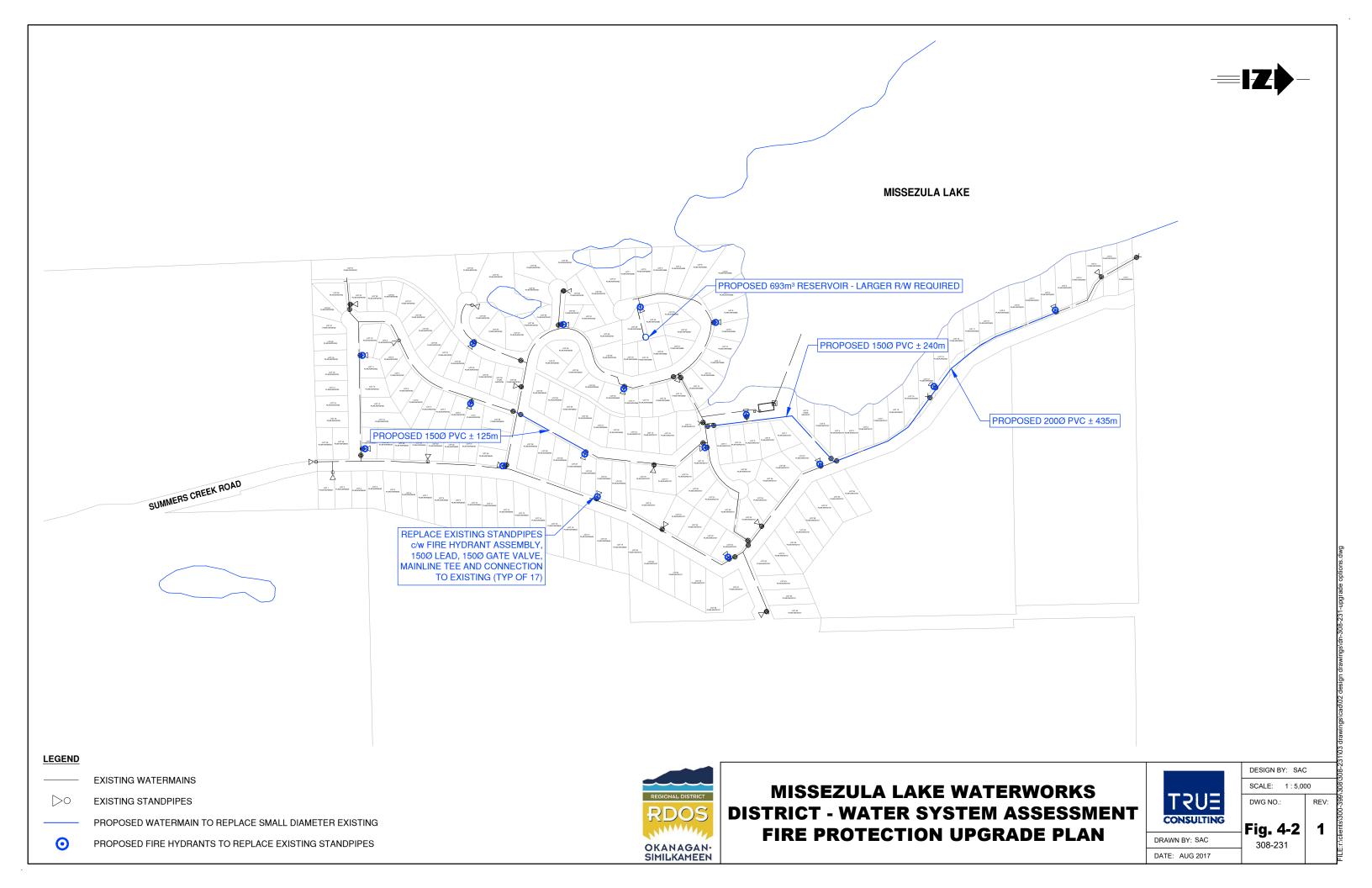
Costs associated with these potential upgrades are estimated in the following tables. Separate cost estimates were provided for the proposed reservoir and the other fire protection components listed above, recognizing that these projects may be completed separately. Furthermore, it must be recognized that the water system and storage upgrades proposed above are cost prohibitive - and not justifiable in the short term, given the fact that there is no fire department at Missezula Lake.

TABLE 4-4: RESERVOIR COST ESTIMATE

Item	Description	Unit Price	Unit	Est. Quantity	Cost
1	Earthworks	\$10,000	LS	1 _	\$10,000
2	Tie-in to existing and piping to reservoir	\$20,000	LS	1	\$20,000
3	Valve Chamber	\$100,000	LS	1	\$100,000
4	Concrete base and footings	\$50,000	LS	1 -	\$50,000
5	Glass fused to steel reservoir	\$450,000	LS	1 -	\$450,000
6	Mixing system	\$15,000	LS	1 -	\$15,000
7	Controls & instrumentation	\$50,000	LS	1	\$50,000
8	Siteworks and fencing	\$10,000	LS	1 -	\$10,000
	-			-	
				Subtotal	\$705,000
		E	nginee	ring (15%)	\$105,800

TOTAL - Reservoir - Glass fused to steel	\$1,012,000
Geotechnical Assessment (allow)	\$10,000
Right-of-way acquisition (allow)	\$15,000
Contingency (25%)	\$176,300
Engineering (15%)	\$105,800
Subtotal	\$705,000





Item	Description	Unit Price	Unit	Est. Quantity	Cost
1	150mm diameter PVC watermain	\$200	lm	360	\$72,000
2	200mm diameter PVC watermain	\$250	lm	435	\$108,750
3	Watermain fittings, bends, valves	\$40,000	Allow	1	\$40,000
4	Replace existing water services	\$3,500	ea.	31	\$108,500
5	Fire hydrant assemblies	\$6,000	ea.	17	\$102,000
6	Gravel road repair	\$27	m²	1,200	\$32,400
				Subtotal	\$463,700
		E	nginee	ring (15%)	\$69,600
Contingency (25%)					
TOTAL - Fire Protection - Distribution System Upgrades					\$649,000
					\$ \$

TABLE 4-5: FIRE PROTECTION - DISTRIBUTION SYSTEM UPGRADES COST ESTIMATE

As noted in Section 3.6, existing pressure deficiencies would be exacerbated in the event that a new treated water reservoir was installed in the same location as the previously abandoned wood stave reservoir. This may lead to a requirement for individual booster pumps to be provided for residences that have insufficient water pressure.

Alternatively, to address pressure deficiencies, the reservoir could be sited at an adequate elevation to provide sufficient water system pressures as per the Design Guidelines for Rural Residential Community Water Systems. A topographic survey conducted during the site visit indicates that main floor elevations for this water system range between 998 m (southern extents of Summers Creek Road) and 1,036 m (highest extents of Prospect Place). In order to provide 280 kPa (40 psi) at high points of the system, the reservoir LWL would have to be located at an elevation of about 1,064 m. This would provide a pressure of about 650 kPa (94 psi) at the system low point.

A reservoir elevation of 1,064 m would provide adequate pressure to provide rural system requirements of 280 kPa (40 psi) minimum and 700 kPa (100 psi) maximum pressures. Anticipated variables associated with construction of a new reservoir are as follows:

- There is potential for significant additional costs relating to an interconnecting watermain between the new reservoir site and the distribution system. Also, a reservoir access road would be required for routine operations and maintenance. These two items may prove to be very costly and are entirely dependant on the potential location of a new reservoir. Siting of an alternative reservoir location is considered to be outside of the scope of this report.
- Depending on the reservoir location, the existing pump performance to lift water to the new reservoir site may vary significantly from the existing pump performance. New high lift pumps may be required.



 A crown land tenure may be required for a new reservoir site. From previous experience, this process may be expected to take about one year to complete and also require significant work relating to archaeology and environmental assessments. Alternatively, there is the potential for a new reservoir to be located on private land. This alternative option would require permission and a registered right-of-way from the property owner in question.

At the outset of any reservoir construction program, a feasibility review should be completed to assess size, location, and configuration (materials), with cost estimates adjusted accordingly. In the final analysis a concrete reservoir may prove to be viable. A concrete reservoir would provide the benefit of potentially being constructed in a two-cell configuration which would simplify cleaning operations.

4.4 Summary and Improvement Plan

Preliminary cost estimates for the infrastructure upgrades described in previous sections are summarized as follows. Note that the suggested source water monitoring program was not included in this section, as it is considered ongoing operations and maintenance as opposed to a capital infrastructure upgrade.

TABLE 4-6: FINANCIAL SUMMARY OF IMPROVEMENT PLANS

Water Supply and Treatment Upgrades	\$1,015,000
Reservoir	\$1,012,000
Fire Protection – Distribution System Upgrades	\$649,000
Total Costs	\$2,676,000

*The cost estimates provided are considered Class C in accordance with an estimate prepared with limited site information and based on probable conditions affecting the project. A Class C estimate represents the summation of all identifiable project elemental costs and is used for program planning, to establish a more specific definition of client needs and to obtain preliminary project approval.

190 service connections exist within the MLWD service area. The total costs shown above are equivalent to approximately \$14,084 per lot. This cost is likely to be considered as prohibitive to most homeowners. As mentioned previously, the costs to provide fire protection are not necessary until such time as a fire protection authority is established for the area. The water supply and treatment upgrades should be considered as highest priority since the existing treatment system is deficient in relation to the BC Drinking Water Protection Act and Regulation.

Assuming the fire protection costs (i.e. reservoir and distribution system upgrades) are delayed to a later date (10-20 years into the future), the total upgrading costs are reduced to \$1,015,000, or about \$5,342 per lot.

We assume that if the system ownership transfers to the RDOS, it will be conditional upon receiving infrastructure funding assistance. Depending on the infrastructure program, the "per lot"



costs shown above (\$5,342) could be reduced to about \$1,781 per lot with 2/3 provincial/federal funding. Further financing options are discussed in Section 5.0.

5.0 Financial Implications of Water System Upgrades

The MLWD has operated in previous years on an annual budget of between \$46,000 and \$70,000, with a \$300/year user fee for each parcel. In 2013, the user fee was increased from \$280/year to the current level of \$300/year. The following Table 5-1 summarizes MLWD expenditures between 2011 and 2016 as reported in their financial statements. Note that certain year revenues include late payment penalties and aid from the RDOS. For instance, in 2012, MLWD received a grant in aid from the RDOS in the amount of \$4,000 while in 2013 and 2014 this grant was increased to \$15,000. 2016 should be considered representative of existing revenues since no grants or late period payment penalties were collected.

Year	Revenues	Expenditures	Difference
2016	\$57,000	\$46,532	\$10,468
2015	\$57,340	\$69,735	-\$12,395
2014	\$72,918	\$64,616	\$8,302
2013	\$70,946	\$61,021	\$9,925
2012	\$61,026	\$57,738	\$3,288
2011	\$54,371	\$51,499	\$2,872
Average	\$62,267	\$58,494	\$3,743

TABLE 5-1: MLWD BUDGET SUMMARY (2011 TO 2016)

The user fee collected balances expenditures, system operation and maintenance costs, and provides some allocation for reserve funds. As shown in Table 5-1, between 2011 and 2016 revenues averaged about \$62,300 while expenditures averaged about \$58,500, resulting in an average annual surplus of about \$3,750. Of note though is that the existing 190 users charged at \$300/year would result in a revenue base approximately equivalent to average expenditures from 2011 to 2016. Therefore, minimal surplus revenue is currently being transferred to the water system contingency and capital works reserve fund which indicates that the existing user fees are insufficient moving forward. A suggested user fee, which includes allowances for future asset replacement, will be discussed in further detail in Section 6.0.

A further review of expenditures is provided in the following Table 5-2. This Table 5-2 breaks down fixed costs in comparison to other expenditures such as payroll, administration, etc. This table is provided as an illustration of costs that the RDOS should anticipate in the event that ownership is transferred.



Expenditures	2016	2015	2014	2013	2012	2011	Average
Fixed Costs							
Chlorination	\$2 <i>,</i> 288	\$5 <i>,</i> 892	\$3 <i>,</i> 312	\$2,442	\$4,264	\$4,852	\$3,842
Insurance	\$3 <i>,</i> 036						
Licenses and permits	\$491	\$252	\$439	\$798	\$250	\$862	\$515
Repairs and Maintenance	\$2 <i>,</i> 988	\$29,440	\$24,853	\$21,314	\$15,374	\$13,221	\$17,865
Utilities	\$5,222	\$4,580	\$4,891	\$5,789	\$7,006	\$7,838	\$5,888
Subtotal	\$14,025	\$43,200	\$36,531	\$33,379	\$29,930	\$29,809	\$31,146
	<u>.</u>	Adminis	tration Cos	sts		<u>.</u>	
Administrative Fees	\$6,630	\$6,257	\$6,031	\$4,940	\$5 <i>,</i> 200	\$5 <i>,</i> 200	\$5,710
Amortization	\$5 <i>,</i> 979	\$5 <i>,</i> 979	\$5 <i>,</i> 979	\$5 <i>,</i> 980	\$5 <i>,</i> 980	\$5 <i>,</i> 981	\$5 <i>,</i> 980
Bank Charges	\$166	\$133	\$181	\$343	\$83	\$130	\$173
Office	\$1,090	\$822	\$861	\$1,430	\$1,138	\$943	\$1,047
Professional Fees	\$2,467	\$1,530	\$1,789	\$1,371	\$1,572	\$1,624	\$1,726
Training	\$3,116	\$588	\$674	\$1,484	\$2,915	\$165	\$1 <i>,</i> 490
Subtotal	\$19,448	\$15,309	\$15,515	\$15,548	\$16,888	\$14,043	\$16,126
Contracted Services*	\$13,059	\$11,226	\$12,570	\$12,094	\$10,920	\$7,647	\$11,253
Total	\$46,532	\$69,735	\$64,616	\$61,021	\$57,738	\$51,499	\$58,525

TABLE 5-2: BREAKDOWN OF MLWD EXPENDITURES (2011 TO 2016)

*Water System Operator

The MLWD contingency reserve fund is currently valued at approximately \$66,000 as reported in their 2016 financial statement. Additionally, the 2016 financial statement also reported financial assets in the range of about \$138,000 for a total cash reserve of about \$204,000.

If the RDOS pursues ownership of the system, construction of \$985,000 (no fire protection) to \$2,623,000 (including fire protection) upgrading will be required to meet BC Rural Residential Community water system guidelines. These values are not attainable based on current reserve funds or user fees.

Additional consideration is the RDOS's ability to apply for funding through a federal or provincial infrastructure program. Therefore, it would appear that ownership by the RDOS could involve a range of financial outcomes as described following:

Outcome #1 – No Infrastructure Grant, MFA Loan for All Improvements (inclusive of Water Storage and Fire Protection)

In addition to the current \$300/year water user fee (or alternative RDOS user fee – see Section 6.0), the RDOS would have to implement a taxation levy, calculated as follows:

- Total Cost of Water System Upgrades = \$2,676,000
 Annual Cost (assume 25-year amortization at 4.0% MFA Rate) = \$180,416.98
- Levy calculation

- = \$180,416.98 ÷ 190
- = \$950/yr per parcel



Outcome #2 – No Infrastructure Grant, MFA Loan for Treatment Improvements (excluding Water Storage and Fire Protection)

In addition to the current \$300/year water user fee (or alternative RDOS user fee – see Section 6.0), the RDOS would have to implement a taxation levy, calculated as follows:

•	Total Cost of Water System Upgrades	= \$1,015,000
•	Annual Cost (assume 25-year amortization at 4.0% MFA Rate)	= \$68,439.29
•	Levy calculation	= \$68,439.29 ÷ 190
		= \$360/yr per parcel

Outcome #3 – Infrastructure Program Funding (assume 2/3 grant), MFA Loan for All Improvements (inclusive of Water Storage and Fire Protection)

In addition to the current \$300/year water user fee (or alternative RDOS user fee – see Section 6.0), the RDOS would have to implement a taxation levy, calculated as follows:

 Total Cost of Water System Upgrades 	= \$2,676,000
 Infrastructure Program Funding (assume 2/3 grant) 	= \$1,784,000 (less)
 Net Cost 	= \$892,000
 Annual Cost (assume 25-year amortization at 4.0% MFA Rate) 	= \$60,145.66
 Levy calculation 	= \$60,145.66 ÷ 190
	= \$317/yr per parcel

Outcome #4 – Infrastructure Program Funding (assume 2/3 grant), MFA Loan for Treatment Improvements (excluding Water Storage and Fire Protection)

In addition to the current \$300/year water user fee (or alternative RDOS user fee – see Section 6.0), the RDOS would have to implement a taxation levy, calculated as follows:

•	Total Cost of Water System Upgrades	= \$1,015,000
•	Infrastructure Program Funding (assume 2/3 grant)	= \$676,667 (less)
•	Net Cost	= \$338,333
•	Annual Cost (assume 25-year amortization at 4.0% MFA Rate)	= \$22,813.10
•	Levy calculation	= \$22,813.10 ÷ 190
		= \$120/yr per parcel



6.0 Asset Management and Suggested Sustainable User Fees

The concept of formal Asset Management has been an expanding practice for Canadian municipalities and other utility operators over the past decade. The overall end goal of Asset Management practices is to develop the most efficient and cost-effective methods of planning for the ongoing operation, maintenance, and eventual replacement or rehabilitation of assets.

There are several benefits to pursuing Asset Management procedures as follows:

- First and foremost is a developed and documented understanding of what assets the utility owns and when it can expect to have the need to fund the replacement or rehabilitation of those assets. This is illustrated later in this section.
- Understanding the value and lifespan of assets provides the basis for long-term budgeting for future asset replacement or renewal. As shown later in this section, it is estimated in and around 2032 and 2072 there will be several years of very high capital expenditure relating to replacement of original system components such as AC watermain, standpipes, and services. Implementing long-term Asset Management Investment Planning now will allow the utility to soften the impact of those expenses by accounting for them in the ongoing rates charged to users (i.e. sustainable user fees). Replacement of the AC pipe is the most concerning long-term rehabilitation measure required for this system. This AC pipe represents a significant liability for the system owner. Replacement of this AC pipe is considered an ongoing requirement for the MLWD and should be accounted for in user fees moving forward. Sustainable user fees are discussed in Section 6.4.
- Apart from long-term planning, the implementation of sound Asset Management practices supports the ongoing evaluation of asset conditions and functions. By regularly monitoring the deterioration of assets it can be possible to refine current estimates of service life. Ongoing monitoring will also help to reduce the chances of sudden asset failures, which can be costly to handle and have significant impact on services provided.

Sustainable user fees are typically calculated based on the existing reserve fund, expected lifespan of each water system component, ongoing operations & maintenance costs, estimated replacement costs of each water system component, and number of users in the system. These items will be discussed in the following sections. As previously discussed, the 2016 financial statement reported a total cash reserve of about \$204,000 while annual operations & maintenance expenditures have ranged between \$46,000 and \$70,000. Note that these expenditures should be expected to increase in the event that the Missezula Lake water system ownership transfers to the RDOS.



6.1 Estimated Asset Lifespans

The following Table 6-1 summarizes expected useful lifespan of each significant water system asset present in the Missezula Lake water system. The useful lifespans are adjusted from the Separated Approach lifespans from Section 5 of the Province's Guide to the Amortization of Tangible Capital Assets.

Specific Infrastructure	Component from Guide	Expected Lifespan
Distribution piping	Pipes – PVC and AC	100 years and 60 years*
Services	Consistent with PVC pipe	100 years
Standpipes	Fire Hydrants	60 years**
Intake	Wells – Screen for wells	25 years
Chlorination system	Chlorinating Systems	25 years
High lift pumps	Pumps	20 years
Generator	n/a	30 years
Chlorine contact chamber	Reservoirs Concrete	50 years

TABLE 6-1: EXPECTED LIFESPAN OF WATER SYSTEM INFRASTRUCTURE

Further to the above Table 6-1:

- * The Province's Guide to the Amortization of TCA states that PVC pipe has an expected lifespan of approximately 80 years while AC pipe has an expected lifespan of 50 years. Other literature, including publications by the pipe manufacturer IPEX, indicates that these expected lifespans are conservative and may in fact be greater than 100 years and 60 years respectively.
- ** Standpipes observed in the field were in good condition. Therefore, the expected lifespan of this component was adjusted from 40 years to 60 years recognizing that an expected lifespan of 40 years would indicate that each of the existing standpipes has exceeded its service life while a lifespan of 50 years would indicate that the assets would reach the end of their useful lifespan within 5 years.
- This document should be considered an evolving report and the expected lifespan of each component should be re-examined by way of an ongoing program of detailed condition assessments to determine remaining lifespan of the asset.

6.2 Ongoing Operations & Maintenance Costs

In addition to the capital costs associated with infrastructure upgrades, general operations and maintenance duties would be performed by RDOS staff if the water system is transferred. As shown in Section 5.0, MLWD spends an average of about \$58,500 per year on the water system, \$11,250 per year of which is associated with operator payroll. Should the RDOS operate the system, it is estimated that annual operations and maintenance time would be as follows:



Description	Annual Hours
Water system sampling, testing, inspections	
(three times weekly at 2 hrs each time)	312
Standpipe maintenance and system flushing	
(twice annually at 16 hrs each time)	32
Water source and pumping system infrastructure O&M	
(three times per week at 2 hours each time)	312
Contact chamber maintenance	
(every second year at 20 hrs each time)	10
Distribution system maintenance, leak repair	60
Emergency repair (allowance)	
(three trips annually at 10 hrs each time)	30
Total Hours	756

TABLE 6-2: ESTIMATED RDOS OPERATOR HOURS

*This estimate does not include travel time and/or vehicle costs

RDOS Operator wages (inclusive of benefits) average to approximately \$42/hr. Equivalent payroll costs are then calculated as:

RDOS Payroll Costs = Operator Wage x Total Hours

= \$42 x 756 hours

= \$31,752

In order to determine a representative operations and maintenance cost moving forward the average costs from Table 5-2 were then revised to include the above RDOS payroll costs. These revised costs are provided in the following Table 6-3. Note that administration and professional fees were increased to account for additional record keeping and annual reporting requirements. Amortization costs was also eliminated as they would be accounted for in the upgrading levy calculation (see Section 5.0). It is also important to note that this estimate does not include travel time and vehicle costs which would be dependent on whether the RDOS provides service out of Penticton or contracts these services to another party.



Fixed Costs	
Chlorination	\$3,842
Insurance	\$3,036
Licenses and permits	\$515
Repairs and Maintenance	\$17,865
Utilities	\$5,888
Dial-up costs for SCADA connection (long distance)	\$1,000
Subtotal	\$32,146
Subcontracted Maintenance Cos	ts
Intake and contact chamber cleaning (amortized to four years)	\$3,000
Generator maintenance	\$800
General electrical maintenance	\$1,000
Subtotal	\$4,800
Administration Costs	-
Administrative Fees	\$10,000
Bank Charges	\$173
Office	\$1,047
Professional Fees	\$5,000
Training	\$1,490
Subtotal	\$17,710
RDOS Payroll Costs	\$31,752
Total	\$86,408 (rounded to \$86,500)

TABLE 6-3: ESTIMATED RDOS OPERATIONS AND MAINTENANCE COSTS

In addition to the above RDOS operations and maintenance costs, operations of a new water treatment/filtration plant will be required sometime in the future. It is expected that operations costs for a pressurized media and cartridge filtration treatment plant (power use, filter replacement, etc.) would be in the order of about \$15,000 annually – these costs would be revised once additional information is gathered on treatment plant specifics. Also, a higher level of EOCP certification (likely level 1 or 2) would be required for the future water treatment/filtration plant. This EOCP certification level would require the RDOS to either send a certified operator from Penticton or contract these services to another party. Daily remote monitoring would likely be utilized to ensure that an operator would not be required on site more than the weekly number of hours from Table 6-2.



6.3 Cost of Sustainable Replacement (Existing System)

In order to calculate the cost of sustainable replacement, an inventory of system components was compiled which included date of installation and the expected lifespan. Each component was then assigned a replacement value, replacement date, depreciation value, and an amortization value. Replacement values were based off of unit prices for each water system component. These unit prices are provided in tabular form in the following Section 6.3.1.

An illustration of the annual cost of sustainable replacement is shown in the following Figure 6-1. Note that this figure is shown for illustrative purposes only. Actual expenditures should be expected to vary significantly based on revised service lifespans among other factors. A summary of the analysis is provided in *Appendix F*.

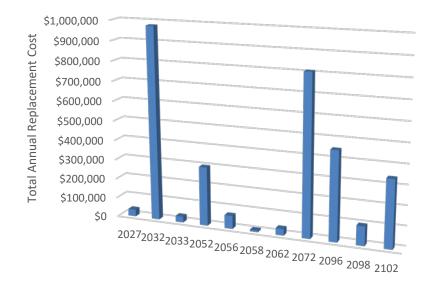


FIGURE 6-1: ILLUSTRATION OF ANNUAL COST OF SUSTAINABLE REPLACEMENT (EXAMPLE ONLY)

6.3.1 Unit Prices for Replacement of System

The following unit prices were utilized for determining the annual cost of sustainable replacement. Please refer to the summary provided in *Appendix F*. Contingencies have been included to account for the remote nature of work at Missezula Lake. Also, restoration and engineering have been included in the unit prices to more accurately reflect total project costs.

Note that these unit costs are in 2017 dollars and should be updated annually to reflect inflation and other cost change considerations.



Item	Description	Unit	Unit Price	Engineering & Contingency	Total Unit
	,			(40%)	Cost
1	150mm diameter PVC Watermain	lm	\$200	\$80	\$280
2	200mm diameter PVC Watermain	lm	\$250	\$100	\$350
3	Gravel Road Surface Restoration	m²	\$27	\$11	\$38
4	25mm diameter PEX Water Service				
	(complete)	ea.	\$3,500	\$1,400	\$4,900
5	Fire Hydrant Assembly (complete)	ea.	\$6,000	\$2,400	\$8,400

TABLE 6-4: UNIT PRICES FOR REPLACEMENT OF SYSTEM

Further to the above Table 6-4:

- Minimum replacement pipe size of 150 mm has been specified for consistency with accepted design standards. Pipe costs include water system appurtenances such as bends, tees, gate valves, etc.
- The restoration item involves base gravels only since asphalt road surfacing is not present in Missezula Lake.
- Fire hydrant assemblies have been specified in place of standpipes for consistency with accepted design standards. Standpipes should continue to be utilized at un-looped watermain stub locations such as cul-de-sacs where adequate fire protection coverage via other fire hydrants is provided.

6.4 Suggested Sustainable User Fee

A financial model was then prepared to calculate a sustainable user fee for the purpose of eventual system replacement. The financial model utilized findings from Sections 6.2 and 6.3 and calculated suggested annual cost of sustainable ownership as follows:

Annual Cost of Sustainable Ownership

= Annual Cost of Sustainable Replacement or Repair

+ Annual Operations and Maintenance Costs

And sustainable user fees were then calculated as:

 $Sustainable \ \textit{Annual User Fee} = \frac{\textit{Annual Cost of Sustainable Ownership}}{\textit{Number of Users}}$

The financial model also contained the following variables and associated values:

Interest on Reserves Interest on Borrowing 3% Annual 4% Annual



Cash Reserve	\$204,000
RDOS Operations and Maintenance Costs (from Section 6.2)	\$86,500

When inflation is set to 0%, all values from the model reflect 2017 dollars. The results of the model show a proposed quarterly water rate for the existing system of \$148.98 (rounded to about \$600/year) for the 190 existing users based on a residential equivalent unit. It is important to note that the water rate must be indexed to inflation to remain valid. The rate should also be reviewed regularly as the factors related to inflation and interest paid on reserve accounts become critical when the reserve value approaches its highest value. A graphic representation of the model is provided following. It should also be noted that, if the RDOS were to assume ownership of this system, travel time and vehicle costs have not been included in this analysis.

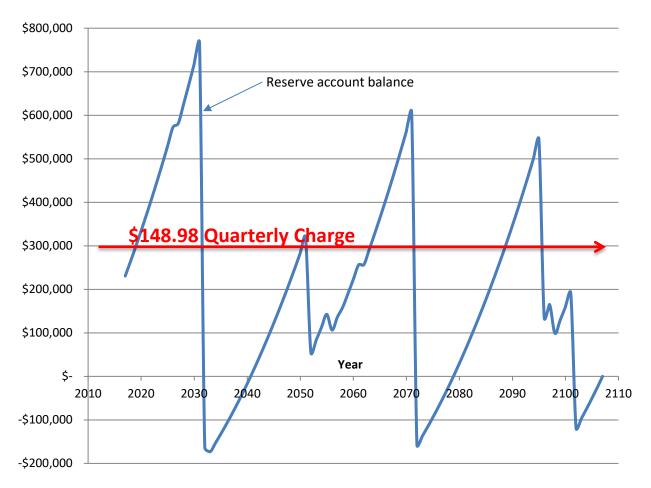


FIGURE 6-2: ILLUSTRATION OF FINANCIAL MODEL FOR SUSTAINABLE USER FEE (EXAMPLE ONLY)

Upgrades to the system would also be required (see Section 5.0) which would increase the annual water rate illustrated in the above table. The annual user fee (which is derived from the annual water rate and the annual payments for water system upgrades) over a projected 25-year amortization term would then be as follows for each upgrading scenario discussed in Section 5.0:



- Outcome #1: Upgrade levy of \$950 + Water rate of \$600 = **\$1,550** annually
- Outcome #2: Upgrade levy of \$360 + Water rate of \$600 = **\$960** annually
- Outcome #3: Upgrade levy of \$317 + Water rate of \$600 = **\$917** annually
- Outcome #4: Upgrade levy of \$120 + Water rate of \$600 = \$720 annually

7.0 References

Fire Underwriters Survey. Water Supply for Public Fire Protection. 1999.

- Government of British Columbia. Drinking Water Treatment Objections (Microbiological) for Surface Water Supplies in British Columbia. November 2012.
- Government of British Columbia Local Government Infrastructure and Finance Division. Guide to the Amortization of Tangible Capital Assets. May 2008.
- Government of British Columbia Utility Regulation Section Ministry of Forests, Lands & Natural Resource Operations. Design Guidelines for Rural Residential Community Water Systems. March 2012.
- Interior Health. Drinking Water Quality Improvement Program Conditions on Operating Permit Handout. May 2006.

Interior Health. Should I Get my Drinking Water Tested Handout? October 2006.

- Master Municipal Construction Documents Association. Design Guidelines 2014. 2014.
- Ministry of Health. Drinking Water Treatment Objectives (Microbiological) for Surface Water Supplies in British Columbia. Version 1.1. November 2012.
- Nuttall, Brian. Dam Emergency Plan (DEP) Missezula Lake Summers Creek D230142-00. August 2017.
- Regional District of Okanagan-Similkameen. Subdivision Servicing Bylaw No. 2000. 2002.
- Rush, Brock. Alberta Environment. CT Disinfection Made Simple. March 2002. March 2002.

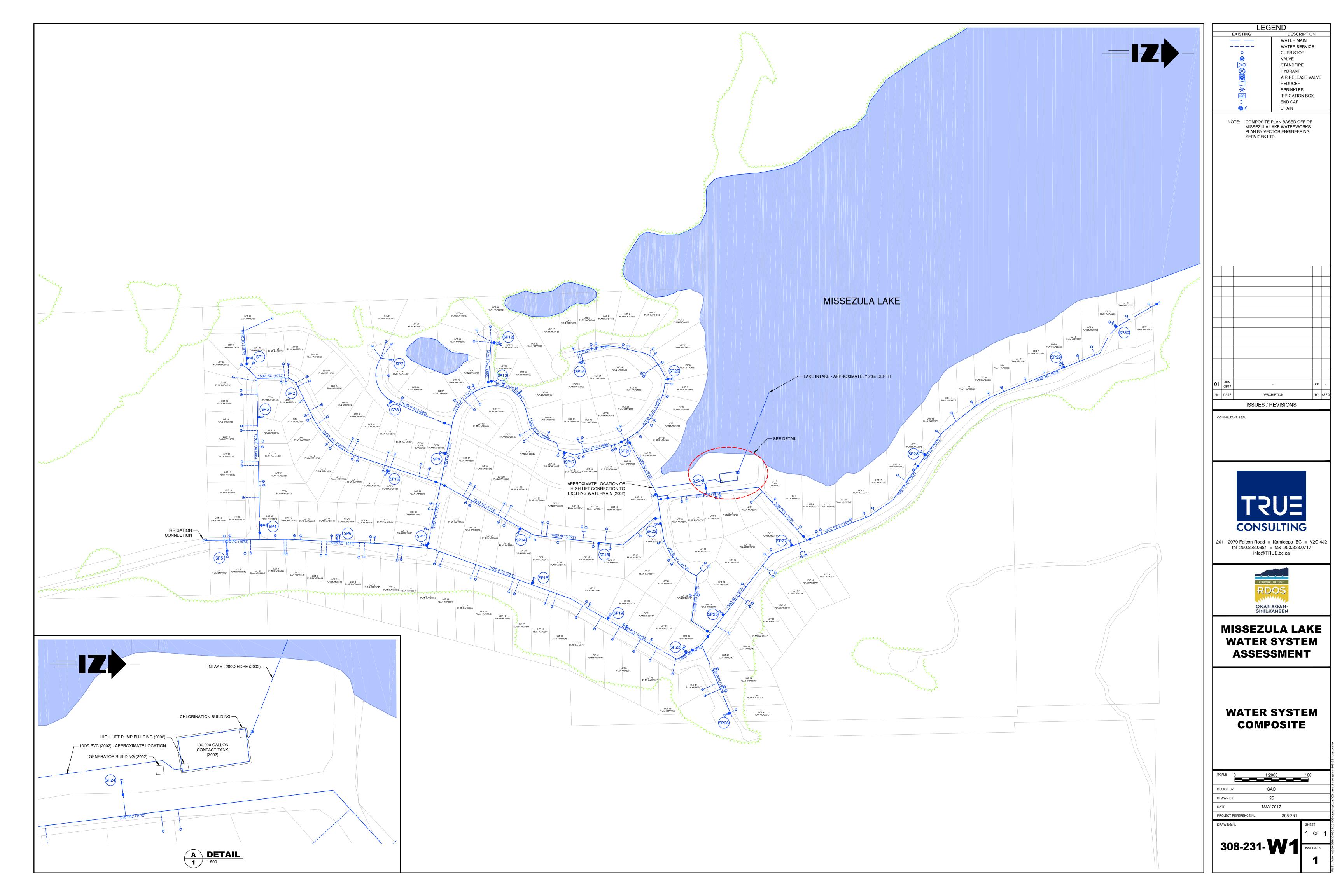


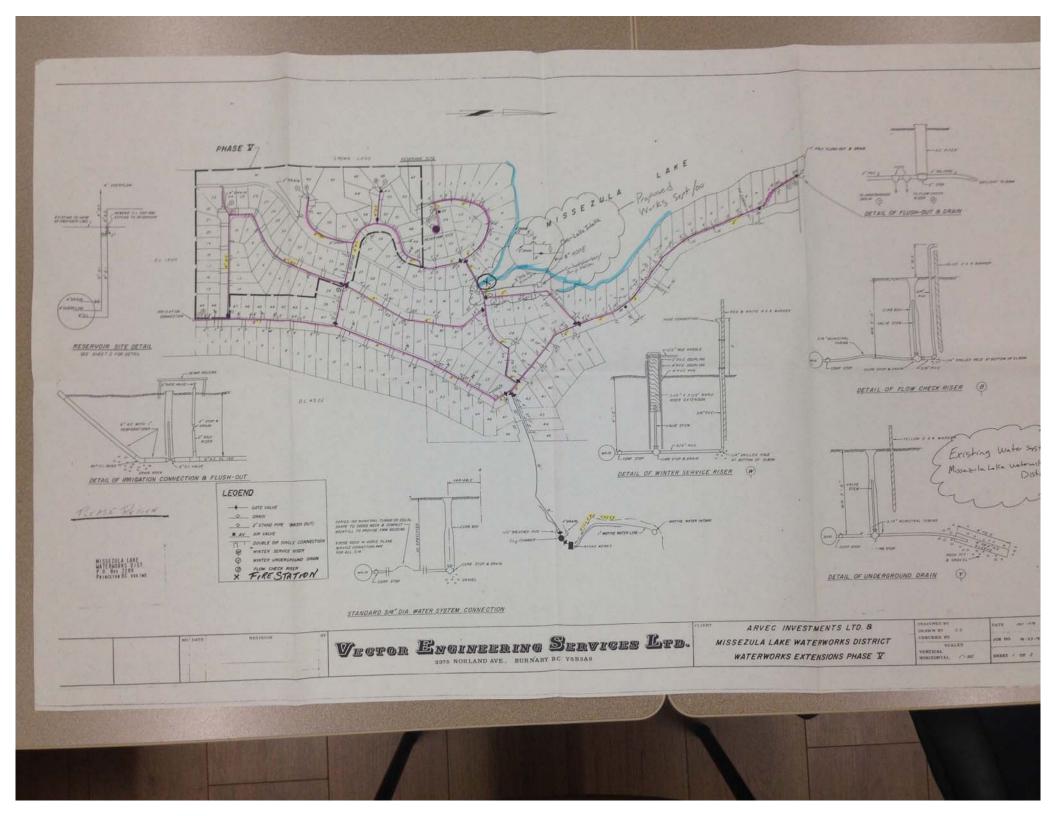
APPENDIX A

Water Composite and Historical Drawings



A1





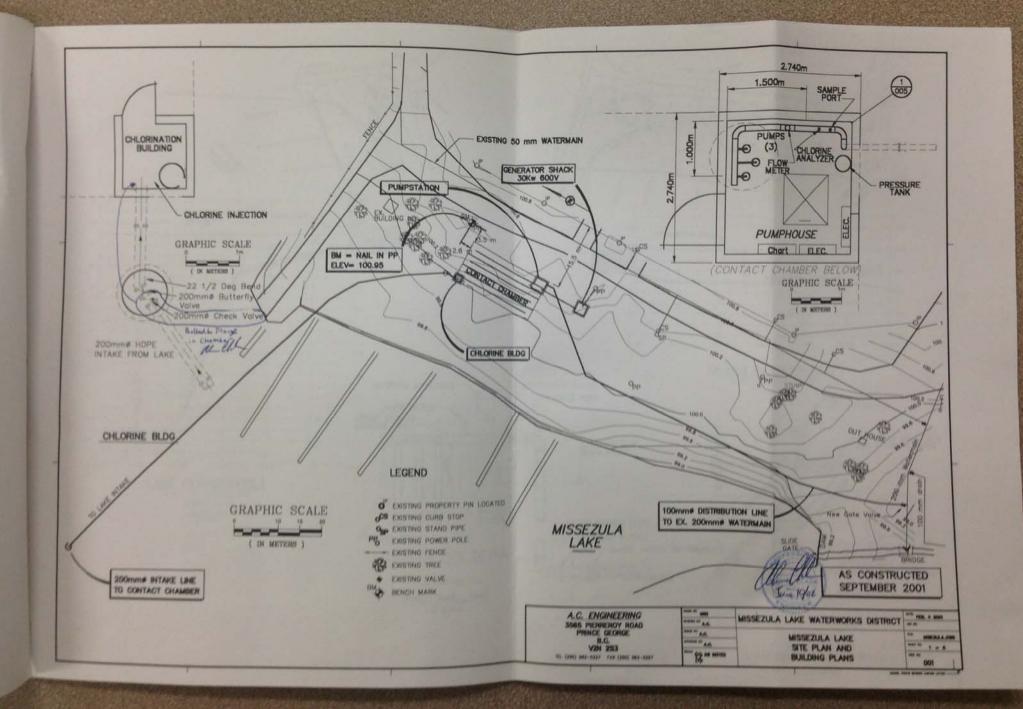
MISSEZULA LAKE WATERWORKS DISTRICT 2001 WATER SYSTEM IMPROVEMENTS

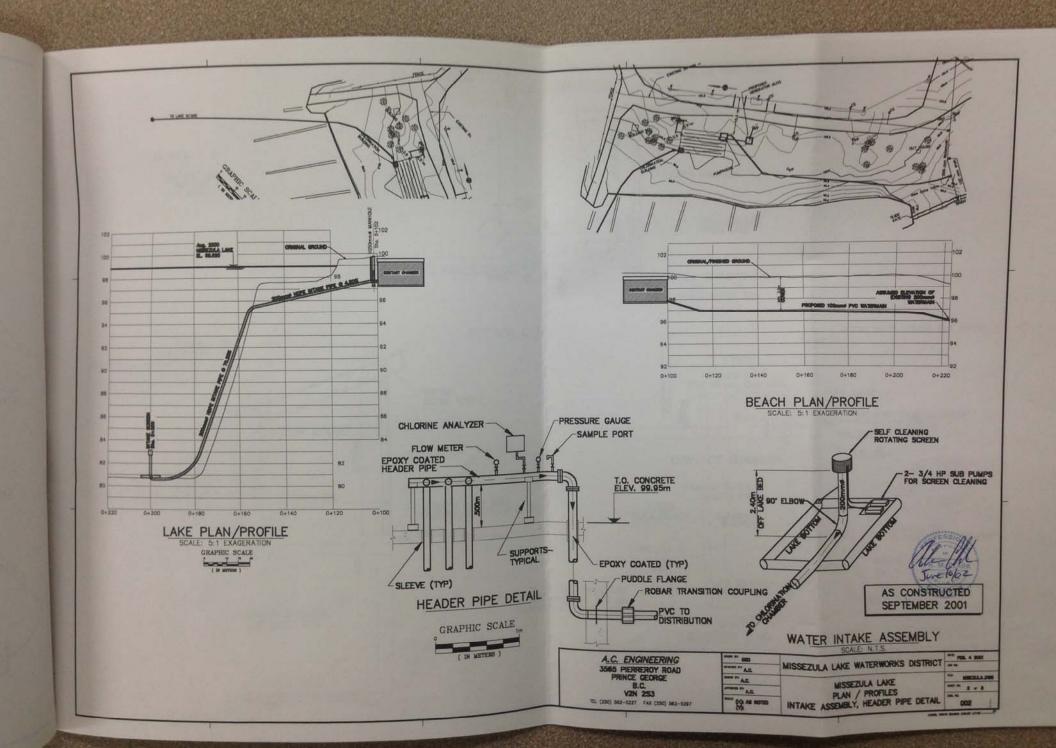
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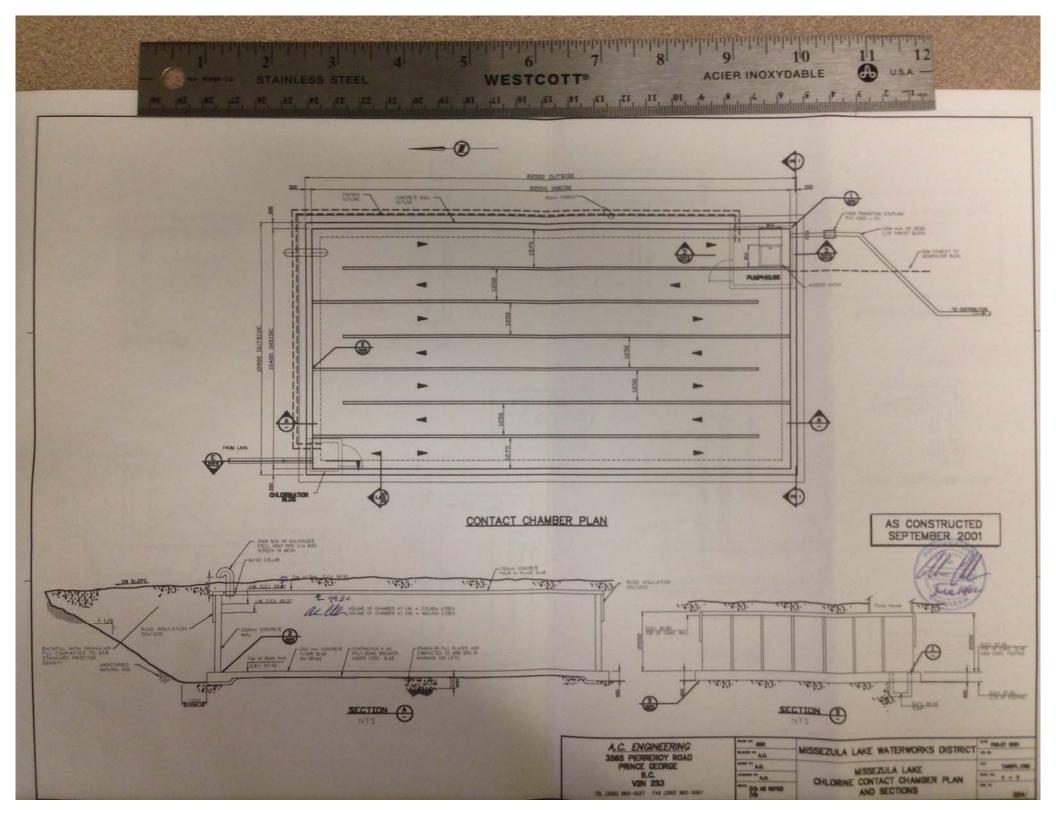
roving no.	Srowing Title
100	STE PLAN AND FLOOR PLANS
	AT AND AND PROPERTY OF AND A SALES AND A SALES.
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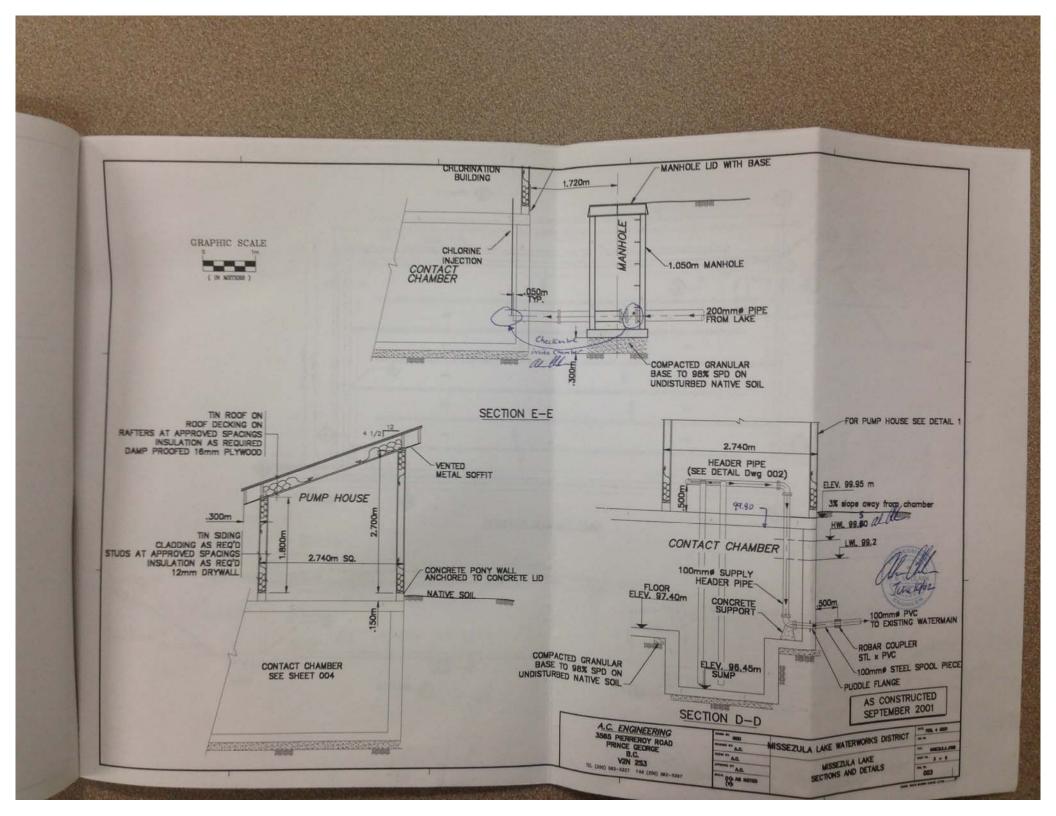
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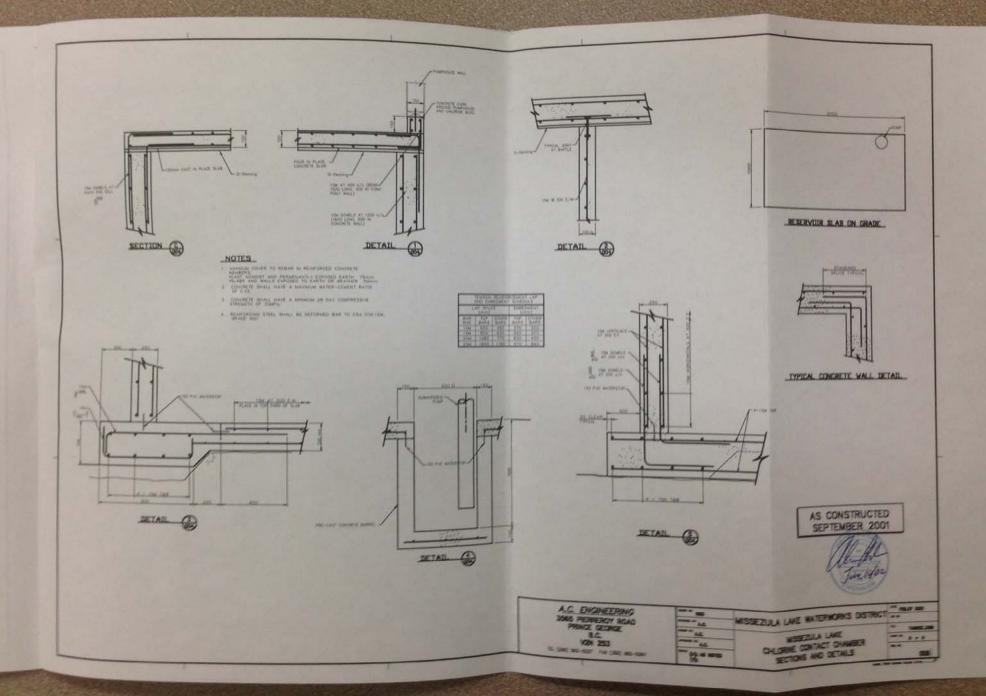
AS CONDITIONED IN THE OWNER AND INCOMES











APPENDIX B

IHA Permit to Operate



C1



Health Protection

Permit To Operate

Drinking Water System 15 - 300 Connections

Facility Number: Name of Facility: Address: 13-105-00021 Missezula Lake Waterworks District Missezula Lake Princeton, BC V0X 1W0

Missezula Lake Waterworks District

Owner: Conditions:

April 1, 2007 Effective Date

- 35

KAN

Rob Birtles Public Health Inspector

This permit is nontransferable and must be displayed in a conspicuous place



807625 June 04

APPENDIX C

Water Licenses



D1





Province of British Columbia Water Act

CONDITIONAL WATER LICENCE

The Missezula Lake Waterworks District is hereby authorized to divert and use water as follows:

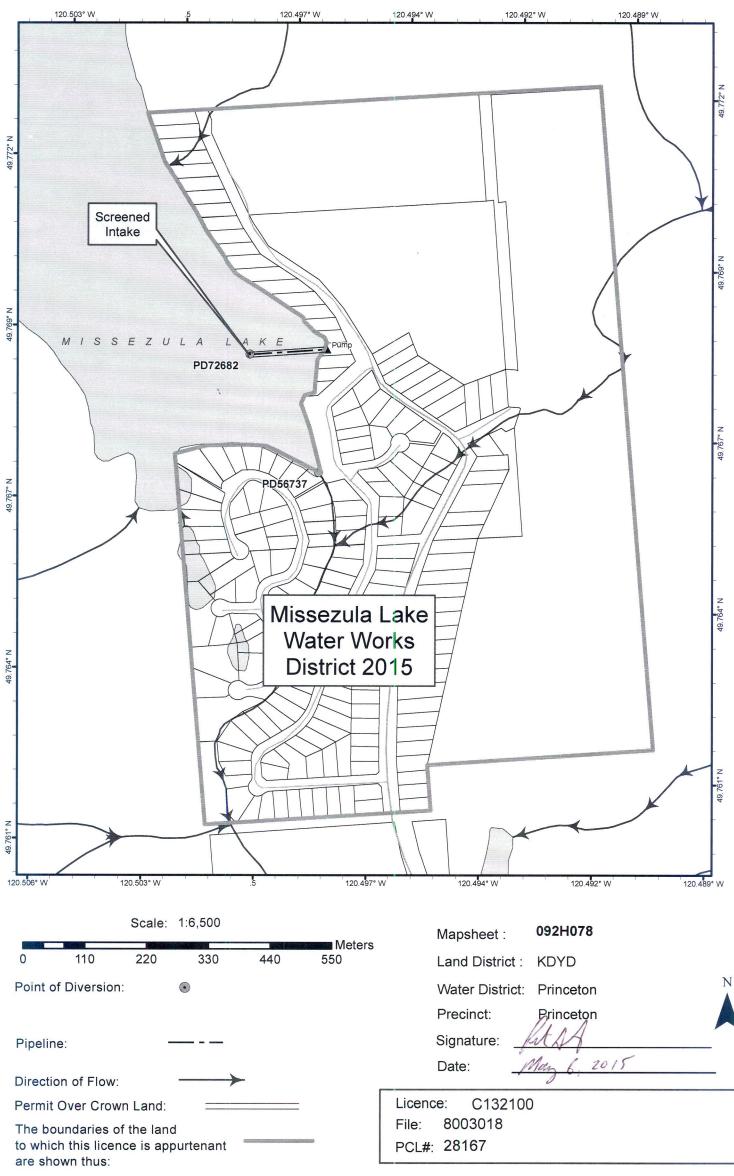
- a) The stream on which the rights are granted is Missezula Lake.
- b) The points of diversion are located as shown on the attached plan.
- c) The date from which this licence shall have precedence is December 29, 2010.
- d) The purpose for which this licence is issued is waterworks.
- e) The maximum quantity of water which may be diverted for waterworks is 93,165.71451 cubic metres per year.
- f) The period of the year during which the water may be used is the whole year.
- g) The land upon which the water is to be used and to which this licence is appurtenant is all the lands within the boundaries of Missezula Lake Waterworks District.
- h) The authorized works are diversion structure, screened intake, pump and flow measuring device which shall be located approximately as shown on the attached plan.
- i) The construction of the said works has been completed and the water is being used. The licensee shall continue to make regular beneficial use of the water in a manner authorized herein.
- j) This licence is issued under the *Water Act* (the Act). The exercise of rights under the licence is subject to the Act and its regulations, the terms and conditions of the licence, orders under the Act and the rights of licensees whose rights have precedence on the stream. The licensee must comply with all such requirements, as well as the provisions of all other applicable enactments. In exercising rights under the licence, the licensee must exercise reasonable care to avoid damaging land, works, trees or other property, and must make full compensation to the owners for damage or loss resulting from construction, maintenance, use, operation or failure of the works.

- k) The licensee shall install a flow measuring device to the satisfaction of an Engineer under the *Water Act*.
- 1) The licensee shall retain flow meter records for inspection upon request by an Engineer under the *Water Act*.
- m) Any water diverted and used pursuant to this licence must be taken from storage provided in the reservoir authorized under Conditional Water Licence C111484 or any licence issued in substitution thereof.
- n) The works authorized under clause (h) hereof shall be maintained to the satisfaction of an Engineer under the *Water Act*.
- o) The diversion of water authorized under this licence may be restricted or prohibited at any time by an Order in writing of an Engineer under the *Water Act*, in order to maintain a minimum flow in the stream for the preservation of fish and other aquatic life.

Pitato

Peter Stroes R.P.F. Assistant Regional Water Manager







CONDITIONAL WATER LICENCE

Missezula Lake Waterworks District, PO Box 2288, Princeton BC V0X 1W0

is hereby authorized to divert and use water as follows:

- (a) The source on which the rights are granted is Missezula Lake.
- (b) The point of diversion is located as shown on the attached plan.
- (c) The date from which this licence shall have precedence is 29th September 1987.
- (d) The purpose for which this licence is issued is waterworks.
- (e) The maximum quantity of water which may be diverted is 50,000 gallons per day.
- (f) The period of the year during which the water may be used is the whole year.
- (g) The land upon which the water is to be used and to which this licence is appurtenant is all the lands within the boundaries of Missezula Lake Waterworks District.
- (h) The authorized works are diversion structure, pump and pipe which shall be located approximately as shown on the attached plan.
- (i) The construction of the said works shall be completed and the water shall be beneficially used prior to the 31st day of December 2002. Thereafter, the licensee shall continue to make regular beneficial use of the water in the manner authorized herein.
- (j) The rights granted hereunder are exercisable only during such times as the works authorized under Conditional Water Licence 111484 or any licence issued in substitution thereof are being maintained and operated to the satisfaction of the Engineer for the Princeton Water District.
- (k) This licence is issued in substitution of Conditional Water Licence 111490.

Brian J. Symonds, P.Eng.

Brian J. Sydfonds, P.Eng. Assistant Regional Water Manager Southern Interior Region

Date Issued: July 25, 2001

File: 0316029

CONDITIONAL LICENCE: 116426

Water Management Branch



THE PROVINCE OF BRITISH COLUMBIA - WATER ACT

CONDITIONAL WATER LICENCE

Missezula Lake Waterworks District c/o Pat Chisholm of Box 1374. Princeton BC VOX 1W0 is hereby authorized to store water as follows: The source of the water-supply is Summers Creek and the (a) reservoir is Missezula Lake. . -----(b) The storage site is located as shown on the attached plan. (C) The date from which this licence shall have precedence is September 29, 1987. · · · · · · (d) The purpose for which this licence is issued is storage. (e) The maximum quantity of water which may be stored is 500 acre feet per annum. (f) The reservoir may be filled 1st April to 15th June and the water may be released from storage at any time of the year. (g) The land upon which the water is to be used and to which this licence is appurtenant is all the lands within the boundaries of Missezula Lake Waterworks District. (h) The works authorized to be constructed are dam, located approximately as shown on the attached plan. unitaria di Santaria di San The construction of the said works has been completed and (i) the licensee shall continue to make regular beneficial use of water in the manner authorized herein.

This licence is issued in substitution of Conditional Water Licence 66406, in part. Erika (no see ja 11. ja

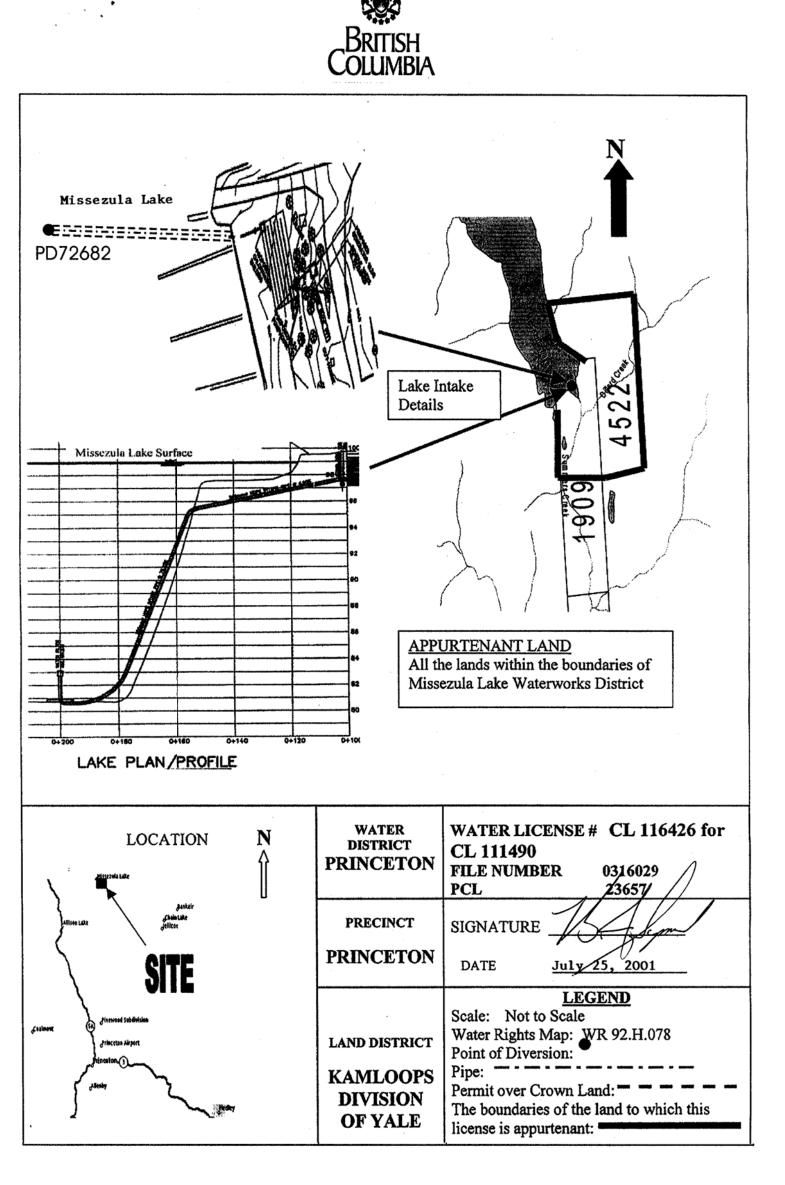
D. Ims/u

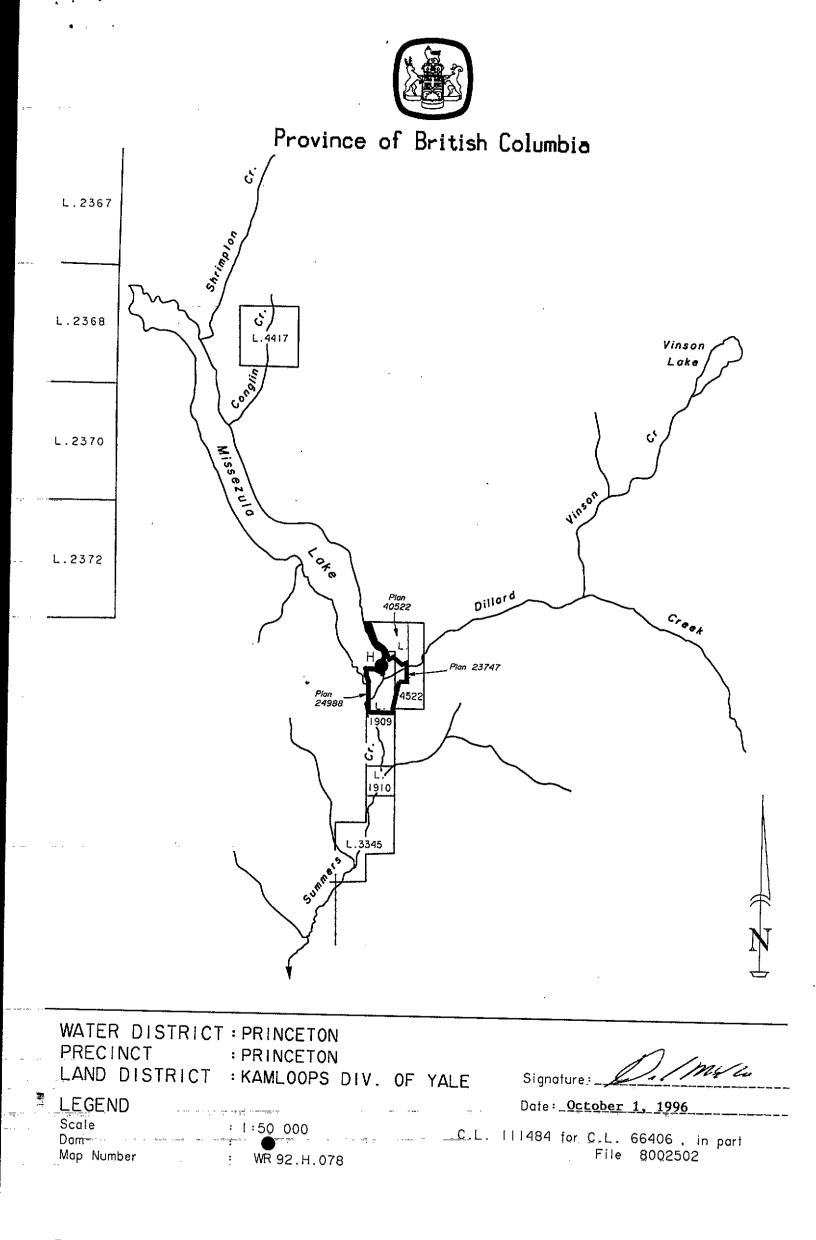
D.I. McKee, P.Eng. Assistant Regional Water Manager Water Management Program Southern Interior Region

Date Issued: October 1, 1996

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The boundaries of the Missezula Lake Waterworks District are shown thus:

APPENDIX D

Water Sampling Reports



E1

SAMPLE DATA



CLIENT

Missezula Lake Waterworks District Comprehensive Analysis

Comprehensive	Analysis				WORK ORDE	ER#	K010651
Analyte	Result	Canadian DW Guidelines (May 08)	RDL	Units	Analyzed	Method	Oct-04-10
General Parameters				-			
Missezula Lake Water (K010651-01) Alkalinity, Total as CaCO3	Matrix: Water	Sampled: Can do a					
Alkalinity, Total as CaCO3	155	Sampled: Sep-15-1	0 10:00				
Chloride	4.17		1.0	mg/L	Sep-17-10	APHA 2320 B	
Colour, True	and the second se	AO ≤ 250	0.10	mg/L	Sep-19-10	APHA 4110 B	KEL
Conductivity (EC)	<5	AO ≤ 15	5	Color Unit		APHA 2120 B	KEL
Cyanide (total)	331		2	uS/cm		APHA 2510 B	KEL
Fluoride	<0.01	MAC = 0.2	0.01	mg/L		APHA 4500-CN	KEL
Hardness, Total (Total as CaCO3)	<0.10	MAC = 1.5	0.10	mg/L		APHA 4110 B	KEL
Nitrogen, Nitrate as N	148		2.91	mg/L		APHA 2340 B	KEL RMD
Nitrogen, Nitrite as N	<0.01	MAC = 10	0.01	mg/L		APHA 4110 B	1000
pH	<0.01	MAC = 1	0.01	mg/L		APHA 4110 B	KEL KEL
Strange of the second se	8.09	AO = 6.5 - 8.5	0.01	pH Units		APHA 4500-H+	KEL
Solids, Total Dissolved	211	AO ≤ 500	5	mg/L		APHA 2540 C	KEL
Sulfate	4.7	AO ≤ 500		mg/L		APHA 4110 B	
Turbidity	0.6	aries, See Guidelines		NTU		APHA 2130 B	KEL
UV Transmittance @ 254nm	86.3	and the second second	0.1	%		APHA 59108	KEL

Total Recoverable Metals by ICPMS

Missezula Lake Water (K0I0651-01) Matrix: Water Sampled: Sep-15-10 10:00

	(norte or) Place An Hutch	Sumplea. Sep-15	10 10.00				
Aluminum	<0.050	AO ≤ 0.1	0.050	mg/L	Sep-22-10	EPA 6020A	RMD
Antimony	<0.0010	MAC = 0.006	0.0010	mg/L	Sep-22-10	EPA 6020A	RMD
Arsenic	<0.0050	MAC = 0.01	0.0050	mg/L	Sep-22-10	EPA 6020A	RMD
Barium	0.0507	MAC = 1	0.0050	mg/L	Sep-22-10	EPA 6020A	RMD
Beryllium	<0.0010		0.0010	mg/L	Sep-22-10	EPA 6020A	RMD
Boron	<0.040	MAC = 5	0.040	mg/L	Sep-22-10	EPA 6020A	RMD
Cadmium	<0.00010	MAC = 0.005	0.00010	mg/L	Sep-22-10	EPA 6020A	RMD
Calcium	42.7		1.0	mg/L	Sep-22-10	EPA 6020A	RMD
Chromium	<0.0050	MAC = 0.05	0.0050	mg/L	Sep-22-10	EPA 6020A	RMD
Cobalt	<0.00050		0.00050	mg/L	Sep-22-10	EPA 6020A	RMD
Copper	<0.0010	$AO \leq 1$	0.0010	mg/L	Sep-22-10	EPA 6020A	RMD
Iron	0.14	AO ≤ 0.3	. 0.10	mg/L	Sep-22-10	EPA 6020A	RMD
Lead	<0.0010	MAC = 0.01	0.0010	mg/L	Sep-22-10	EPA 6020A	RMD
Magnesium	10.1		0.10	mg/L	Sep-22-10	EPA 6020A	RMD
Manganese	0.0046	AO ≤ 0.05	0.0020	mg/L	Sep-22-10	EPA 6020A	RMD
Mercury	<0.00050	MAC = 0.001	0.00050	mg/L		EPA 6020A	RMD
Molybdenum	<0.0010		0.0010	mg/L		EPA 6020A	RMD
Nickel	<0.0020		0.0020	mg/L		EPA 6020A	RMD
Phosphorus	<0.20		0.20	mg/L		EPA 6020A	RMD
Potassium	1.38		0.10	mg/L		EPA 6020A	RMD
Selenium	<0.0030	MAC = 0.01	0.0030	mg/L		EPA 6020A	RMD
	12.6		2.0	mg/L		EPA 6020A	RMD
Silicon	<0.00050		0.00050	mg/L		EPA 6020A	RMD
Silver	8.12	AO ≤ 200	0.10	mg/L	Sep-22-10		RMD RMD
Sodium	0.00025	MAC = 0.02	0.00020	mg/L	Sep-22-10		
Uranium	<0.010		0.010	mg/L	Sep-22-10		RMD
Vanadium	<0.010	AO ≤ 5	0.010	mg/L	Sep-22-10	EPA 6020A	RMD
Zinc	0.010		and the second second				and the state of the state

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Chemical

mmunity: quisition Number: nple Date: o Sample ID: ten By: rvice Provider:	13-105-00021 OS Electoral Area H March 20, 2006 None Rob Birtles Jacqueline Duncan
quisition Number: nple Date: o Sample ID: ken By: rvice Provider:	March 20, 2006 None Rob Birtles
nple Date: o Sample ID: ken By: vice Provider:	None Rob Birtles
sample ID: ken By: vice Provider:	None Rob Birtles
ken By: vice Provider:	Rob Birtles
vice Provider:	
	Jacqueline Duncan
nple Site Code:	D01LAKCHL2
munity/Joint Works	
	nunity/Joint Works

Parameter Parameter Interpretation	Results	Units	Result Interpretation
Aesthetic			
рН	= 7.7	pН	No Result Interpretation
Chloride	= 10.8	mg/l	No Result Interpretation
Color Apparent	< 5	тси	No Result Interpretation
Copper	< 0.01	mg/l	No Result Interpretation
Iron	< 0.03	mg/l	No Result Interpretation
Manganese	= 0.004	mg/l	No Result Interpretation
Sodium	= 11	mg/l	No Result Interpretation
Sulphate	= 8.9	mg/l	No Result Interpretation
Zinc	< 0.05	mg/l	No Result Interpretation
Health			
Antimony	< 0.0005	mg/l	No Result Interpretation
Arsenic	< 0.001	mg/l	No Result Interpretation
Barium	= 0.04	mg/l	No Result Interpretation
Boron	< 0.1	mg/l	No Result Interpretation
Cadmium	< 0.0002	mg/l	No Result Interpretation
Chromium	< 0.002	mg/l	No Result Interpretation
Cyanide	< 0.010	mg/l	No Result Interpretation
Fluoride	= 0.25	mg/l	No Result Interpretation
Lead	< 0.001	mg/l	No Result Interpretation
Mercury	< 0.0002	mg/l	No Result Interpretation
Nitrogen, Nitrate as N	= 0.11	mg/l	No Result Interpretation
Nitrogen, Nitrite as N	< 0.01	mg/l	No Result Interpretation
Selenium	< 0.001	mg/l	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Chemical

	Turbidity	= 0.25	NTU	No Result Interpretation
	Uranium	= 0.0002	mg/l	No Result Interpretation
١	None Specified			
	Alkalinity Total	= 144	CaCO3	No Result Interpretation
	Aluminum	< 0.01	mg/l	No Result Interpretation
	Calcium	= 40	mg/l	No Result Interpretation
	Conductivity	= 339	Cond	No Result Interpretation
	Hardness, Total	= 149	CaCO3	No Result Interpretation
	Magnesium	= 12	mg/l	No Result Interpretation
	Molybdenum	< 0.03	mg/l	No Result Interpretation
	Potassium	= 1.6	mg/l	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result	Interpretation	
General Comments: Tower				
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works	3	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Community: Requisition Number: Sample Date: Lab Sample ID:	OS Electoral Area H 2006051800202 June 14, 2006 2269	
acility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Wat	erworks District	Facility Number:	13-105-00021	
Mel Berg		Community:	OS Electoral Area H	
Missezula Lake		Requisition Number:	2006051800204	
Princeton, BC V0X	1W0	Sample Date:	June 14, 2006	
			2270	
		Taken By:	Ed Paulsen	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D05LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
General Comments:				
Gate				
Parameter Parameter Interpretatio	n	Results Units Result In	terpretation	
Health				

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	on	Results Units Res	ult Interpretation	
General Comments: Tower				
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint W	orks	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Princeton, BC V0X Phone: 250-295-8880	TW0 Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	June 21, 2006 2621 Ed Paulsen Rob Birtles	
^{Facility Information:} Missezula Lake Wa Mel Berg Missezula Lake	terworks District	Report Date: Facility Number: Community: Requisition Numb	August 8, 2017 13-105-00021 OS Electoral Area H 2006051800206	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

	District	Report Date: Facility Number:	August 8, 2017 13-105-00021	
Missezula Lake Waterworks	District	Community:	OS Electoral Area H	
Mel Berg Missezula Lake		Requisition Number:	2006051800207	
Princeton, BC V0X 1W0		Sample Date:	June 21, 2006	
		Lab Sample ID:	2622	
		Taken By:	Ed Paulsen	
Phone: 250-295-8880 F	ax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site: Distribution Sample Site Address:	on System	Sample Site Code:	D06LAKCHL2	
On Boil Water Notice? No				
Facility Category: Water System	stem 15-300 Connections, Wat	er Users Community/Joint Works		
General Comments:				
Gate				
Parameter		Results Units Result In	terpretation	
Parameter Interpretation				

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D05LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Rob Birtles Rob Birtles
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2006061600049 July 5, 2006 3347
Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Rob Birtles Rob Birtles
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2006061600048 July 5, 2006 3348
Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2006061600050 July 19, 2006 4204 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
Parameter		Results Units Result Ir	terpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D06LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2006061600051 July 19, 2006 4205
Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		Report Dat	e: August 8, 2017	
Missezula Lake Waterworks District Mel Berg		Facility Nu Community Requisition	OS Electoral Area H	
Missezula Lake Princeton, BC V0X	(1W0	Sample Da Lab Sampl Taken By:	August 2, 2006	
Phone: 250-295-8880	Fax: 604-514-1034	Service Pro	wider: Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Sit	Code: D04LAKCHL2	
On Boil Water Notice?	No			
E. In Original				
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/	loint Works	
General Comments: Too old to process	Water System 15-300 Connections, Wat	er Users Community/	loint Works	
General Comments:		er Users Community/. Results Units	loint Works Result Interpretation	
General Comments: Too old to process Parameter				
General Comments: Too old to process Parameter Parameter Interpretation Health Too Long in Transit		Results Units = 999 100ml	Result Interpretation Negligible Severity >998	

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2006071701046 August 16, 2006
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	5809 Ed Paulsen Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	
Parameter Parameter Interpretation	1	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2006071701045 August 16, 2006 5810
Phone: 250-295-8880 Sample Site:	Fax: 604-514-1034 Distribution System	Taken By: Service Provider: Sample Site Code:	Ed Paulsen Rob Birtles D05LAKCHL2
Sample Site Address: On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
Parameter Parameter Interpretatio	on	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2006071701047 August 30, 2006 6473
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Operator Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
Parameter Parameter Interpretation	1	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 8, 2017 13-105-00021 OS Electoral Area H 2006071701048 August 30, 2006 6474 Operator
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D06LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	
Parameter Parameter Interpretatio	on	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021
Mel Berg Missezula Lake Princeton, BC V0X	1W0 Fax: 604-514-1034	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2006081600043 September 13, 2006 6982 Ed Paulsen Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D05LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Wor	ks
Parameter		Results Units Resul	It Interpretation
Parameter Interpretation	on		·······

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2006081600041 Sontamber 12, 2006
Princeton, BC V0X Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	September 13, 2006 6983 Ed Paulsen Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	5
Parameter Parameter Interpretation	on	Results Units Result	Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	
Mel Berg Missezula Lake Princeton, BC V0X 1		Requisition Number: Sample Date: Lab Sample ID: Taken By:	2006081600045 September 27, 2006 7372 Ed Paulsen	
Phone: 250-295-8880 Sample Site: E Sample Site Address:	Fax: 604-514-1034	Service Provider:	Rob Birtles D03LAKCHL2	
On Boil Water Notice?	No			
Facility Category: V	Vater System 15-300 Connections, Wa	ter Users Community/Joint Works	3	
Parameter Parameter Interpretation		Results Units Result	Interpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:		August 8, 2017	
Missezula Lake Wate	rworks District		Facility Num		13-105-00021	
Mel Berg			Community:		OS Electoral Area H	
Missezula Lake			Requisition I		2006081600046	
Princeton, BC V0X 1	WO		Sample Date):	September 27, 2006	
			Lab Sample	ID:	7373	
			Taken By:		Ed Paulsen	
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	/ider:	Rob Birtles	
Sample Site:	Distribution System		Sample Site	Code:	D05LAKCHL2	
Sample Site Address:						
On Boil Water Notice?	No					
Facility Category:	Nater System 15-300 Connections, Wate	er Users C	ommunity/Jo	oint Works		
General Comments:						
OG with Coliform						
Parameter		Results	Unito	Booult Into	rprototion	
Parameter Interpretation		Results	Units	Result Inte	rpretation	
Health						
E. coli		= 1	100ml	High Sever	ity >=1	
E. coli bacteria are from th should contain E.coli.	ne intestines of warm blooded animals an	nd indicate	e recent conta	amination by	fecal material. No sample	
Overgrown, coliform pre	sent	= 999	100ml	High Sever	ity and >998	

has occurred.

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017		
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1 ¹		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	13-105-00021 OS Electoral Area H 200610021790001 October 2, 2006 7473 Rob Birtles Rob Birtles		
Phone: 250-295-8880 Sample Site: [Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2		
On Boil Water Notice?	No				
Facility Category:	Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				
Parameter Parameter Interpretation		Results Units Result In	terpretation		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 200610021790002 October 2, 2006 7474 Rob Birtles	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2	
On Boil Water Notice?	No			
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				
		Describe Halter Describe	demonstration .	
Parameter Parameter Interpretatio	on	Results Units Result In	terpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 200610021790003 October 3, 2006 7475 Rob Birtles	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D05LAKCHL2	
On Boil Water Notice?	No			
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				
Parameter Parameter Interpretatio	n	Results Units Result In	terpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Mel Berg Missezula Lake Princeton, BC V0X		Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	200610121790003 October 12, 2006 7784 Rob Birtles Rob Birtles	
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Sample Site Code:	D06LAKCHL2	
On Boil Water Notice?	No			
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 200610121790002 October 12, 2006 7785 Rob Birtles	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D02LAKCHL2	
On Boil Water Notice?	No			
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				
Parameter		Results Units Result In	terpretation	
Parameter Interpretation	1			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2006091900050
Princeton, BC V0X		Sample Date: Lab Sample ID: Taken By:	October 25, 2006 8004 Ed Paulsen Bab Birtlag
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Service Provider: Sample Site Code:	Rob Birtles D05LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	
Parameter Parameter Interpretatio		Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Missezula Lake Waterworks District Mel Berg		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H
Missezula Lake Princeton, BC V0X	1W0	Requisition Number: Sample Date: Lab Sample ID: Taken By:	2006091900049 October 25, 2006 8005 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
Parameter Parameter Interpretatio	Dn	Results Units Result Ir	nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District			ort Date: ity Number:	August 8, 2017 13-105-00021
Mel Berg Missezula Lake Princeton, BC V0X		Requ Sam Lab S Take	munity: iisition Number: ple Date: Sample ID: n By: ice Provider:	OS Electoral Area H 2006101600042 November 8, 2006 8388 Ed Paulsen Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sam	ple Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Comm	unity/Joint Works	S
Parameter		Results Unit	s Result	Interpretation
Parameter Interpretation	on			-

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	
Missezula Lake Water Mel Berg Missezula Lake Princeton, BC V0X 1V		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2006101600041 November 8, 2006 8390 Ed Paulsen	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site: D Sample Site Address:	istribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	lo			
Facility Category: W	/ater System 15-300 Connections, Wa	ter Users Community/Joint Works		
Parameter Parameter Interpretation		Results Units Result In	terpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

	Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
Boil Water Notice? No	On Boil Water Notice?	No		
Boil Water Notice? No	On Boil Water Notice?	No		
Boil Water Notice? No	On Boil Water Notice?	No		
		No		
	Sample Site Address:	·		
nple Site Address:	Sample Site:	Distribution System	Sample Site Code:	D03LAKCHL2
	Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
mple Site: Distribution System Sample Site Code: D03LAKCHL2			Taken By:	Ed Paulsen
one: 250-295-8880 Fax: 604-514-1034 Service Provider: Rob Birtles mple Site: Distribution System Sample Site Code: D03LAKCHL2			Lab Sample ID:	8656
Lab Sample ID: 8656 Taken By: Ed Paulsen Service Provider: Rob Birtles		(1W0	Sample Date:	November 22, 2006
inceton, BC V0X 1W0 Sample Date: November 22, 2006 Lab Sample ID: 8656 Taken By: Ed Paulsen Service Provider: Rob Birtles Distribution System Sample Site Code: D03LAKCHL2	•		Requisition Number:	2006101600044
ssezula Lake Requisition Number: 2006101600044 sinceton, BC V0X 1W0 Sample Date: November 22, 2006 Lab Sample ID: 8656 Taken By: Ed Paulsen one: 250-295-8880 Fax: 604-514-1034 Service Provider: Rob Birtles nple Site: Distribution System Sample Site Code: D03LAKCHL2	Mel Berg		Community:	OS Electoral Area H
el Berg Community: OS Electoral Area H ssezula Lake Requisition Number: 2006101600044 sinceton, BC V0X 1W0 Sample Date: November 22, 2006 Lab Sample ID: 8656 Taken By: Ed Paulsen one: 250-295-8880 Fax: 604-514-1034 Service Provider: Rob Birtles nple Site: Distribution System	Missezula Lake W/	aterworks District	Facility Number:	13-105-00021
SSE2UIA Lake Waterworks District Community: OS Electoral Area H el Berg ssezula Lake 2006101600044 ssezula Lake Sample Date: November 22, 2006 inceton, BC V0X 1W0 Lab Sample ID: 8656 Taken By: Ed Paulsen one: 250-295-8880 Fax: 604-514-1034 Service Provider: Rob Birtles nple Site: Distribution System Sample Site Code: D03LAKCHL2	Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2006101600043	
Princeton, BC V0X 1 Phone: 250-295-8880	W0 Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	November 22, 2006 8657 Ed Paulsen Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
Parameter Parameter Interpretation		Results Units Result In	terpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter		Results Units Result In	_	
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles	
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2006111500041 December 6, 2006 8991	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Report Date: Facility Number:	August 8, 2017 13-105-00021
Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2006111500039 December 6, 2006 8993 Ed Paulsen Rob Birtles
Sample Site Code:	D01LAKCHL2
Users Community/Joint Works	
Results Units Result In	terpretation
	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider: Sample Site Code:

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation
General Comments: Sample temperatur	e outside acceptable range. Results may n	ot be valid.	
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2006121500057 January 10, 2007 9632
Facility Information:		Report Date:	August 8, 2017

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ealth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation
General Comments: Sample temperatur	e outside acceptable range. Results may n	ot be valid.	
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2006121500059 January 10, 2007 9635
Facility Information:		Report Date:	August 8, 2017

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н	ea	It	h

ealth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	August 8, 2017 13-105-00021 OS Electoral Area H 2006121500058 January 24, 2007 9873 Ed Paulsen Pob Birlios
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Sample Site Code:	Rob Birtles D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	5
Parameter		Results Units Result	Interpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Report Date Facility Nur Community Requisition Sample Dat	mber: 13-105-00021 y: OS Electoral Area H Number: 2006121500060
Princeton, BC V0X Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample Taken By: Service Pro	e ID: 9874 Ed Paulsen
Sample Site: Sample Site Address:	Distribution System	Sample Site	e Code: D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/J	Joint Works
Parameter Parameter Interpretati	on	Results Units	Result Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0			Facility Number Community: Requisition Nun Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	r: Rob Birtles
Sample Site: Sample Site Address:	Distribution System		Sample Site Coo	le: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	Works
General Comments: Gate				
Parameter Parameter Interpretation	n	Results	Units R	esult Interpretation
Health				
Total Coliform		< 1	100ml N	o Result Interpretation
E. coli		< 1	100ml N	o Result Interpretation

> 200 CFU

Low Severity >0

Background Growth > 200

999 = reported by laboratory. Background growth are micro-organisms that do not belong to the Coliform group. Their presence indicates stagnant water in the distribution system, a poor residual of disinfectant or the proliferation of iron or sulphur reducing bacteria.

Source: Guidelines for Canadian Drinking Water Quality

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	on	Results Units Result I	nterpretation	
General Comments: Tower				
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	10228 Ed Paulsen Rob Birtles	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2007011501055 February 7, 2007	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2007011501057
Princeton, BC V0X	Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	February 21, 2007 10515 Ed Paulsen Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
Parameter Parameter Interpretation	on	Results Units Result I	nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report	Date:	August 8, 2017
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0 Phone: 250-295-8880 Fax: 604-514-1034		Commu Requisi Sample Lab Sar Taken E	tion Number: Date: nple ID:	13-105-00021 OS Electoral Area H 2007011501056 February 21, 2007 10516 Ed Paulsen Rob Birtles
Sample Site: Sample Site Address:	Distribution System		Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Communi	ty/Joint Works	
Parameter		Results Units	Result li	nterpretation
Parameter Interpretation	on			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretatio	_	Results Units Result In	terpretation	
General Comments: Gate				
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007021500052 March 7, 2007 10858 Ed Paulsen	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation		Results Units Result I	nterpretation	
General Comments: Tower				
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	10859 Ed Paulsen Rob Birtles	
Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2007021500053 March 7, 2007	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter		Results Units Result In	terpretation	
General Comments: Gate				
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007021500048 March 21, 2007 11211 Ed Paulsen	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Tower Parameter		Results Units Result I	nterpretation	
General Comments:				
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Rob Birtles	
Princeton, BC V0>	(1W0	Sample Date: Lab Sample ID:	March 21, 2007 11212 Ed Paulsen	
Mel Berg Missezula Lake		Community: Requisition Number:	OS Electoral Area H 2007021500049	
acility Information: Missezula Lake Wa	storworke District	Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake	aterworks District	Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2007032000056
Princeton, BC V0X	Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	April 4, 2007 160 Ed Paulsen Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	
Parameter Parameter Interpretation	on	Results Units Result Ir	nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007032000057 April 4, 2007 163 Ed Paulsen
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Service Provider:	Rob Birtles D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
Parameter		Results Units Result In	terpretation
Parameter Interpretation	on		•

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa	terworks District	Report Date: Facility Number:	August 8, 2017 13-105-00021
Mel Berg Missezula Lake Princeton, BC V0X	1W0	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2007032000058 April 18, 2007 409 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
Parameter		Results Units Result I	nterpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretation		Results Units Result In	terpretation
Facility Category: Water Sy	stem 15-300 Connections, Wa	ter Users Community/Joint Works	
On Boil Water Notice? No			
Sample Site: Distribution Sample Site Address:	on System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880 F	ax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Acility Information: Missezula Lake Waterworks Mel Berg Missezula Lake Princeton, BC V0X 1W0	District	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Takon By:	August 8, 2017 13-105-00021 OS Electoral Area H 2007032000059 April 18, 2007 410 Ed Paulsen

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 8, 2017 13-105-00021 OS Electoral Area H May 2, 2007 753 Ed Paulsen Bab Birtlag
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Service Provider:	Rob Birtles D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Work	KS
Parameter		Results Units Result	t Interpretation
Parameter Interpretation	on		•

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	August 8, 2017 13-105-00021 OS Electoral Area H May 2, 2007 754 Ed Paulsen Pab Birton
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Sample Site Code:	Rob Birtles D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Work	'S
Parameter		Results Units Result	Interpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007041601068 May 16, 2007 1127 Ed Paulsen
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Service Provider:	Rob Birtles D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	5
Parameter		Results Units Result I	nterpretation
Parameter Interpretatio	on		·····

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2007041601067 May 16, 2007 1129
Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 8, 2017 13-105-00021 OS Electoral Area H 2007051500315 June 6, 2007 1827 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
Parameter Parameter Interpretati	on	Results Units Result In	nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007051500313 June 6, 2007 1828 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: [Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Nater System 15-300 Connections, Wa	ter Users Community/Joint Works	
Parameter		Results Units Result In	terpretation
Parameter Interpretation			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation
General Comments: Sample temperatur	e outside acceptable range. Results may n	ot be valid.	
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2007051500311 June 20, 2007 2440
acility Information:		Report Date:	August 8, 2017

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Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretat		Results Units Result In	terpretation
General Comments: Sample temperatur	e outside acceptable range. Results may n	ot be valid.	
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2007051500312 June 20, 2007 2441
acility Information:		Report Date:	August 8, 2017

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Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2007061500076 July 11, 2007 3461 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
Parameter		Results Units Result I	nterpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretation	Results Units Result In	terpretation
Facility Category: Water System 15-300 Connections, Water S	ater Users Community/Joint Works	
On Boil Water Notice? No		
Sample Site: Distribution System Sample Site Address: Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880 Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
acility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Takan Buy	August 8, 2017 13-105-00021 OS Electoral Area H 2007061500075 July 11, 2007 3464 Ed Boulson

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretation	Results Units Result In	terpretation
Facility Category: Water System 15-300 Connections, W	ater Users Community/Joint Works	
On Boil Water Notice? No		
Sample Site: Distribution System Sample Site Address: Image: State Address in the state of the	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880 Fax: 604-514-1034	Service Provider:	Rob Birtles
acility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 8, 2017 13-105-00021 OS Electoral Area H 2007061500074 July 25, 2007 4117 Ed Paulsen

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa	terworks District	Report Date: Facility Number:	August 8, 2017 13-105-00021
Mel Berg Missezula Lake Princeton, BC V0X		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2007071600071 August 8, 2007 4772 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
Parameter		Results Units Result Ir	nterpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 8, 2017 13-105-00021 OS Electoral Area H 2007071600069 August 8, 2007 4774 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
Parameter Parameter Interpretation	ı	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007071600070 August 22, 2007 5474 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water L	Jsers Community/Joint Works	
General Comments: Note: Sample Ove	r 30 Hours Old. Results May Not Be Valid.		
Parameter	R	esults Units Result In	terpretation

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Parameter Interpretation

alth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007071600072 August 22, 2007 5475 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works			
General Comments: Note: Sample Over	30 Hours Old. Results May Not Be Valid.		
Parameter		Results Units Result In	ternretation

Parameter	Results Units	Result Interpretation
Parameter Interpretation		
Health		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Missezula Lake Waterv Mel Berg Missezula Lake	vorks District	Comm Requis	ition Number:	13-105-00021 OS Electoral Area H 2007081500060	
Princeton, BC V0X 1W		Taken	mple ID: 3y:	September 5, 2007 5871 Ed Paulsen	
Phone: 250-295-8880 Sample Site: Di Sample Site Address:	Fax: 604-514-1034 stribution System		Provider:	Rob Birtles D01LAKCHL2	
On Boil Water Notice? N	0				
Facility Category: W	ater System 15-300 Connections, Wa	ater Users Commur	ity/Joint Works		
arameter		Results Units	Result In	terpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg		Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2007081500061			
Missezula Lake Princeton, BC V0X 1W0		Sample Date: Lab Sample ID: Taken By: Service Provider:	September 5, 2007 5874 Ed Paulsen Rob Birtles			
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Sample Site Code:	D01LAKCHL2			
On Boil Water Notice?	No					
Facility Category:	lity Category: Water System 15-300 Connections, Water Users Community/Joint Works					
Parameter Parameter Interpretation	on	Results Units Result	Interpretation			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2007081500056 September 19, 2007		
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	6294 Ed Paulsen Rob Birtles		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2		
On Boil Water Notice?	No				
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works					
Parameter Parameter Interpretati	on	Results Units Result In	nterpretation		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Facility Number Community: Requisition Num Sample Date: Lab Sample ID: Taken By: Service Provide	OS Electoral Area H 2007081500058 September 19, 2007 6297 Ed Paulsen
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Sample Site Coc	
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water System 15-300 Connections, Water System 15-300 Connections, Water System	ater Users Community/Joint	Works
Parameter		Results Units R	esult Interpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	August 8, 2017 13-105-00021 OS Electoral Area H 2007091700065 October 10, 2007 6882 Ed Paulsen Rob Birtles
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	S
Parameter		Results Units Result	Interpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Mel Berg Missezula Lake Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2007091700066 October 10, 2007 6884 Ed Paulsen Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

	Sample Site Distribution System Sample Site Code: D01LAKCHL2			Sample Site Address:		Service Provider:	Rob Birtles D01LAKCHL2
			Sample Site: Distribution System Sample Site Code: D01LAKCHL2	On Boil Water Notice?	No		
			Sample Site: Distribution System Sample Site Code: D01LAKCHL2	On Boil Water Notice?	No		
	odinipie one Address.		Sample Site: Distribution System Sample Site Code: D01LAKCHL2	On Boil Water Notice?	No		
Sample Site: Distribution System Sample Site Code: D01LAKCHL2					100	Lab Sample ID:	7356
Phone: 250-295-8880 Fax: 604-514-1034 Lab Sample ID: 7356 Sample Site: Distribution System Ed Paulsen Sample Site: Distribution System Sample Site Code: D01LAKCHL2	Lab Sample ID: 7356 Taken By: Ed Paulsen	Lab Sample ID: 7356 Taken By: Ed Paulsen	Lab Sample ID: 7356		1\\\(0	Sample Date:	October 31, 2007
Princeton, BC V0X 1W0 Sample Date: October 31, 2007 Lab Sample ID: 7356 Taken By: Ed Paulsen Service Provider: Rob Birtles Sample Site: Distribution System	Princeton, BC V0X 1W0 Sample Date: October 31, 2007 Lab Sample ID: 7356 Taken By: Ed Paulsen	Princeton, BC V0X 1W0 Sample Date: October 31, 2007 Lab Sample ID: 7356 Taken By: Ed Paulsen	Princeton, BC V0X 1W0 Sample Date: October 31, 2007	•		Requisition Number:	2007091700064
Missezula Lake Requisition Number: 2007091700064 Princeton, BC V0X 1W0 Sample Date: October 31, 2007 Lab Sample ID: 7356 Taken By: Ed Paulsen Sample Site: Distribution System Sample Site Code: D01LAKCHL2	Missezula LakeRequisition Number:2007091700064Princeton, BC V0X 1W0Sample Date:October 31, 2007Lab Sample ID:7356Taken By:Ed Paulsen	Missezula LakeRequisition Number: Sample Date: Lab Sample ID: Taken By:2007091700064 	Missezula Lake Requisition Number: 2007091700064 Princeton, BC_V0X 1W0 Sample Date: October 31, 2007		erworks district	Community:	OS Electoral Area H
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0 Phone: 250-295-8880 Sample Site: Distribution System Distribution System Distribution System Community: OS Electoral Area H Requisition Number: 2007091700064 Sample Date: October 31, 2007 Lab Sample ID: 7356 Taken By: Ed Paulsen Service Provider: Rob Birtles Do1LAKCHL2	Missezula Lake Waterworks District Community: OS Electoral Area H Mel Berg Requisition Number: 2007091700064 Missezula Lake Sample Date: October 31, 2007 Princeton, BC V0X 1W0 Lab Sample ID: 7356 Taken By: Ed Paulsen	Missezula Lake Waterworks District Community: OS Electoral Area H Mel Berg Requisition Number: 2007091700064 Missezula Lake Sample Date: October 31, 2007 Princeton, BC V0X 1W0 Lab Sample ID: 7356 Taken By: Ed Paulsen	Missezula Lake Comunity: OS Electoral Area H Mel Berg Requisition Number: 2007091700064 Missezula Lake Sample Date: October 31, 2007	acility Information:	te muertes District	Report Date: Facility Number:	August 8, 2017 13-105-00021

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Taken By: Service Provider: Sample Site Code:	Ed Paulsen Rob Birtles D01LAKCHL2
On Boil Water Notice?	No		
On Boil Water Notice?	No		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007101500053 November 14, 2007 7678 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	3
Parameter		Results Units Result I	Interpretation
Parameter Interpretation	on		nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Number:	13-105-00021	
Requisition Number:	2007101500054	
Sample Date:	November 14, 2007	
Lab Sample ID:	7680	
Taken By:	Ed Paulsen	
Service Provider:	Rob Birtles	
Sample Site Code:	D01LAKCHL2	
Water Users Community/Joint Works		
Results Units Result In	terpretation	
	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider: Sample Site Code: Water Users Community/Joint Works	Facility Number: 13-105-00021 Community: OS Electoral Area H Requisition Number: 2007101500054 Sample Date: November 14, 2007 Lab Sample ID: 7680 Taken By: Ed Paulsen Service Provider: Rob Birtles Sample Site Code: D01LAKCHL2

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			ort Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Com Requ Sam Lab	ity Number: munity: lisition Number: ple Date: Sample ID: n By:	13-105-00021 OS Electoral Area H 2007111500921 December 5, 2007 8168 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Serv	ice Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sam	ple Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users Comm	unity/Joint Works	S
Parameter		Results Unit	s Result	Interpretation
Parameter Interpretation	on			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2007111500919 December 5, 2007
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	8169 Ed Paulsen Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	3
Parameter Parameter Interpretati	on	Results Units Result I	Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg	aterworks District		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H
Missezula Lake Princeton, BC V0X	1W0		Requisition Number: Sample Date: Lab Sample ID: Taken By:	2007111500923 December 19, 2007 8481 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Joint Works	3
Parameter		Results	Units Result I	Interpretation
Parameter Interpretation	on			•

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Mel Berg Missezula Lake Princeton, BC V0X 1	WO	Requisition Number: Sample Date: Lab Sample ID: Taken By:	2007111500924 December 19, 2007 8482 Ed Paulsen	
Phone: 250-295-8880 Sample Site:	Fax: 604-514-1034 Distribution System	Service Provider:	Rob Birtles D01LAKCHL2	
Sample Site Address: On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 8, 2017 13-105-00021 OS Electoral Area H 2007121400070 January 9, 2008 8794 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
Parameter Parameter Interpretation	n	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 8, 2017 13-105-00021 OS Electoral Area H 2007121400069 January 9, 2008 8795 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
Parameter Parameter Interpretation	ı	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Report Date:	August 8, 2017
Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2007121400068 January 23, 2008 9092 Ed Paulsen
Service Provider:	Rob Birtles
Sample Site Code:	D01LAKCHL2
Users Community/Joint Works	
Results Units Result In	terpretation
	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider: Sample Site Code:

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Mel Berg Missezula Lake Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2007121400067 January 23, 2008 9095 Ed Paulsen Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Number:	August 8, 2017 13-105-00021 OS Electoral Area H
Requisition Number: Sample Date: Lab Sample ID: Taken By:	2008011500061 February 6, 2008 9440 Ed Paulsen Rob Birtles
Sample Site Code:	D01LAKCHL2
Jsers Community/Joint Works	
esults Units Result In	terpretation
	Sample Date: Lab Sample ID: Taken By: Service Provider: Sample Site Code: Jsers Community/Joint Works

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2008011500060 February 6, 2008 9442
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Taken By: Service Provider: Sample Site Code:	Ed Paulsen Rob Birtles D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Work	IS
Parameter Parameter Interpretation	on	Results Units Result	Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

acility Information:		Report Date:	August 8, 2017	
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC_V0X 1W0		Facility Number:	13-105-00021	
		Community:	OS Electoral Area H 2008031400064 April 2, 2008	
		Requisition Number:		
		Sample Date:		
		Lab Sample ID:	155	
		Taken By:	Ed Paulsen	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site:	Distribution System	Sample Site Code:	D01LAKCHL2	
Sample Site Address:				
On Boil Water Notice?	Yes	Date of Initial Notice:	2/7/2008	
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works		

Parameter Parameter Interpretation	Results Units	Result Interpretation
Health		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake			Report Date: Facility Number: Community: Requisition Number:		August 8, 2017
					13-105-00021 OS Electoral Area H 2008031400065
Princeton, BC V0X 1	W/O		Sample Date:		April 2, 2008
	***		Lab Sample	ID:	156
			Taken By:		Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	vider:	Rob Birtles
Sample Site:	Distribution System		Sample Site	Code:	D01LAKCHL2
Sample Site Address:					
On Boil Water Notice?	Yes		Date of Initia	I Notice:	2/7/2008
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Jo	oint Works	
General Comments:					
Tower					
		Deserve	Halta	Deserved	
Parameter Parameter Interpretation		Results	UNItS	Result Inte	erpretation
Health					
Total Caliform		. 4	100		Interpretation

Total Coliform< 1 100ml</th>No Result InterpretationE. coli< 1 100ml</td>No Result InterpretationBackground Growth > 200> 200CFULow Severity >0

999 = reported by laboratory. Background growth are micro-organisms that do not belong to the Coliform group. Their presence indicates stagnant water in the distribution system, a poor residual of disinfectant or the proliferation of iron or sulphur reducing bacteria.

Source: Guidelines for Canadian Drinking Water Quality

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		Report Date:	August 8, 2017		
Missezula Lake Waterworks District Mel Berg		Facility Number:	13-105-00021		
		Community:	OS Electoral Area H		
Missezula Lake		Requisition Number:	2008021500362	2008021500362	
Princeton, BC V0X 1W0		Sample Date:	April 11, 2008		
	1000	Lab Sample ID:	388		
		Taken By:	Ed Paulsen		
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles		
Sample Site:	Distribution System	Sample Site Code:	D01LAKCHL2		
Sample Site Address:					
On Boil Water Notice?	Yes	Date of Initial Notice:	2/7/2008		
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works					

Parameter Parameter Interpretation	Results Units	Result Interpretation
Health		
Total Coliform	< 1 100ml	No Result Interpretation
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		Report Date:	August 8, 2017		
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2008021500361 April 11, 2008 389 Ed Paulsen		
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2		
On Boil Water Notice?	Yes	Date of Initial Notice:	2/7/2008		
Facility Category:	Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				
General Comments: Tower					

Parameter Parameter Interpretation	Results	Units	Result Interpretation
Health			
Total Coliform	< 1	100ml	No Result Interpretation
Total Coliform	< 1	100ml	No Result Interpretation
E. coli	< 1	100ml	No Result Interpretation
E. coli	< 1	100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter	Results Units Result In	terpretation
Facility Category: Water System 15-300 Connections, Water	Users Community/Joint Works	
On Boil Water Notice? No		
Sample Site: Distribution System Sample Site Address: Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880 Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
acility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Takan Put	August 8, 2017 13-105-00021 OS Electoral Area H 2008021500363 April 30, 2008 796 Ed Boulson

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2008021500360 April 30, 2008 798
Phone: 250-295-8880 Sample Site:	Fax: 604-514-1034 Distribution System	Taken By: Service Provider: Sample Site Code:	Ed Paulsend Rob Birtles D01LAKCHL2
Sample Site Address: On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	
Parameter Parameter Interpretatio	n	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: Sample temperatur	e outside acceptable range. Results may r	not be valid.		
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles	
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2008041500071 May 14, 2008 1178	
Facility Information:		Report Date:	August 8, 2017	

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ealth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretat		Results Units Result In	terpretation
General Comments: Sample temperatur	e outside acceptable range. Results may r	not be valid.	
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2008041500072 May 14, 2008 1179
acility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Category:	Water System 15-300 Connections, Water	Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles	
acility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2008051500064 June 4, 2008 1795	

aith		
Total Coliform	< 1 100ml	No Result Interpretation
Background Growth > 200	< 1 CFU	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2008051500062 June 4, 2008 1798
Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results Units Result In	iterpretation
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2008051500067 June 18, 2008 2337
Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result In	terpretation
General Comments: Tower. Sample ter	nperature outside acceptable range. Results	may not be valud.	
Facility Category:	Water System 15-300 Connections, Water	Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2008061300162 July 2, 2008 2762 Ed Boulson
Facility Information:		Report Date:	August 8, 2017

ŀ	łe	a	lt	h

Parameter Interpretation

ealth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Wa	Missezula Lake Waterworks District		13-105-00021	
Mel Berg		Community:	OS Electoral Area H	
Missezula Lake		Requisition Number:	2008061300161	
Princeton, BC V0X	΄ 1\WΩ	Sample Date:	July 2, 2008	
			2763	
		Taken By:	Ed Paulsen	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
General Comments:				
Gate. Sample temp	erature outside acceptable range. Results	s may not be valid.		
Parameter		Results Units Result In	terpretation	

Parameter	Results Units	Result Interpretation
Parameter Interpretation		
Health		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter	on	Results Units	Result Interpretation	
General Comments: Tower #2				
Facility Category:	Water System 15-300 Connections, Wate	er Users Community	/Joint Works	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Si	te Code: D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Pi		
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility No Communi Requisitio Sample D Lab Samp	ty: OS Electoral Area n Number: 2008011500058 ate: July 15, 2008	н

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Re	esult Interpretation
General Comments: Gate #2			
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/Joint	Norks
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Cod	e: D01LAKCHL2
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880		Community: Requisition Num Sample Date: Lab Sample ID: Taken By: Service Provider	July 15, 2008 3511 Rob Birtles
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	on	Results Units Result In	terpretation	
General Comments: Gate #1				
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Rob Birtles Rob Birtles	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 200802131970006 July 15, 2008 3512 Bab Birtlag	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units	Result Interpretation	
General Comments: Tower #1				
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/J	bint Works	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site	Code: D01LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880		Community Requisition Sample Date Lab Sample Taken By: Service Pro	Number: 2008011500059 e: July 15, 2008 ID: 3514 Rob Birtles	4
Facility Information: Missezula Lake Waterworks District		Report Date Facility Nun	· 3 · · · · ,	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result Ir	terpretation	
General Comments: Tower				
Facility Category:	Water System 15-300 Connections, Water	Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Missezula Lake Princeton, BC VOX Phone: 250-295-8880	Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	July 30, 2008 4192 Ed Paulsend Rob Birtles	
Facility Information: Missezula Lake Waterworks District Mel Berg		Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2008061300160	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter	n	Results Units Result In	terpretation	
General Comments: Gate				
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2008061300159 July 30, 2008 4193 Ed Paulsend	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

		Results Units Result In	terpretation	
Gate				
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	terworks District	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2008071500066 August 13, 2008 4818 Ed Paulsend	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter		Results Units Result In	terpretation	
Gate				
Facility Category: General Comments:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsend Rob Birtles	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken Put	13-105-00021 OS Electoral Area H 2008071500068 August 27, 2008 5445 Ed Bouleand	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Water Mel Berg Missezula Lake Princeton, BC V0X 1V			Facility Number: Community: Requisition Number Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2008081500057 September 10, 2008 None Ed Paulsend
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Rob Birtles
Sample Site: D Sample Site Address:	istribution System		Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	lo			
Facility Category: W	/ater System 15-300 Connections, Wa	ater Users C	community/Joint W	orks
General Comments: *Too old to process. Sa	ample temperature outside acceptable	e range. Re	sults may not be va	alid.
Parameter Parameter Interpretation		Results	Units Res	ult Interpretation
Health				
Too Long in Transit Sample was greater than 3	0 hours in transit and may or may not			ligible Severity >998 dered unreliable.
Too Long in Tronsit		000	100ml Nor	licible Souciture 009

Too Long in Transit= 999100mlNegligible Severity >998Sample was greater than 30 hours in transit and may or may not be tested as results are considered unreliable.

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date:	September 24, 2008
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	6345 Ed Paulsend Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Wo	rks
Parameter Parameter Interpretation	on	Results Units Resu	It Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

acility Information: Missezula Lake Water Mel Berg	works District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	
Missezula Lake Princeton, BC V0X 1	VO	Requisition Number: Sample Date: Lab Sample ID: Taken By:	2008081500055 September 24, 2008 6347 Ed Paulsen	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles	
Sample Site: D Sample Site Address:	istribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category: V	/ater System 15-300 Connections, Wa	ter Users Community/Joint Works		
Parameter		Results Units Result	nterpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Princeton, BC V0X Phone: 250-295-8880 Sample Site:	Fax: 604-514-1034 Distribution System	Lab Sample ID: Taken By: Service Provider: Sample Site Code:	6756 Ed Paulsen Rob Birtles D01LAKCHL2	
Sample Site Address: On Boil Water Notice?	No			
On Boil Water Notice?	No			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2008091500078 October 8, 2008 6760 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	
Parameter		Results Units Result In	terpretation
Parameter Interpretation			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Number:	August 8, 2017 13-105-00021 OS Electoral Area H
Requisition Number: Sample Date: Lab Sample ID: Taken By:	2008091500076 October 22, 2008 7134 Ed Paulsen
Sample Site Code:	Rob Birtles D01LAKCHL2
Jsers Community/Joint Works	
esults Units Result In	terpretation
	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider: Sample Site Code: Jsers Community/Joint Works

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Mel Berg Missezula Lake Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2008091500077 October 22, 2008 7135 Ed Paulsen Rob Birtles	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Water	works District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	
Mel Berg Missezula Lake Princeton, BC V0X 1\		Requisition Number: Sample Date: Lab Sample ID: Taken By:	2008101500059 November 5, 2008 7492 Ed Paulsen	
Phone: 250-295-8880 Sample Site: D Sample Site Address:	Fax: 604-514-1034	Service Provider: Sample Site Code:	Rob Birtles D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category: V	Vater System 15-300 Connections, Wa	ter Users Community/Joint Works	3	
Parameter		Results Units Result I	nterpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretation	Results Units Result In	terpretation
Facility Category: Water System 15-300 Connections, Water	er Users Community/Joint Works	
On Boil Water Notice? No		
Sample Site: Distribution System Sample Site Address: Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880 Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Rob Birtles
acility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2008101500058 November 5, 2008 7493

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		F	Report Date	:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		C F S	acility Nur Community Requisition Sample Dat Lab Sample Taken By:	: Number: e:	13-105-00021 OS Electoral Area H 2008101500057 November 19, 2008 None Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034	5	Service Pro	vider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System	\$	ample Site	Code:	D01LAKCHL2
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Wat	ter Users Co	mmunity/J	oint Works	
General Comments: Sample is too old to	process				
Parameter		Results I	Jnits	Result Int	erpretation
Parameter Interpretation	on				
Health					
Too Long in Transit Sample was greater that	an 30 hours in transit and may or may not l	= 999 ´ be tested as		00	Severity >998 unreliable.
Too Long in Transit	an 30 hours in transit and may or may not l	= 999		00	Severity >998

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District			Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H
Mel Berg Missezula Lake Princeton, BC V0X	3 1W0		Requisition Number: Sample Date: Lab Sample ID: Taken By:	2008111200055 December 3, 2008 8146 Ed Paulsen
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Rob Birtles
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	iter Users Co	ommunity/Joint Works	
Parameter		Results	Units Result I	nterpretation
Parameter Interpretati	on	Results		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District	Report Date: Facility Number:	August 8, 2017 13-105-00021
Mel Berg Missezula Lake Princeton, BC V0X 1W0 Phone: 250-295-8880 Fax: 604-514-1034	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2008111200056 December 3, 2008 8148 Ed Paulsen Rob Birtles
Sample Site: Distribution System Sample Site Address: Sample Site Address	Sample Site Code:	D01LAKCHL2
On Boil Water Notice? No		
Facility Category: Water System 15-300 Connection	ns, Water Users Community/Joint Works	
Parameter	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	e: August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Num Community: Requisition N Sample Date Lab Sample Taken By:	CS Electoral Area H Number: 2008111200054 e: December 17, 2008
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	vider: Rob Birtles
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				
General Comments: *Sample is too old to	o process			
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Too Long in Transit Sample was greater the	an 30 hours in transit and may or may not be	= 999 tested as		Negligible Severity >998 e considered unreliable.
Too Long in Transit		= 999		

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Sample Site Address:				
Phone: 250-295-8880 Sample Site:	Fax: 604-514-1034 Distribution System	Taken By: Service Provider: Sample Site Code:	Ed Paulsend Jacqueline Duncan D01LAKCHL2	
Acility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2009011500054 February 25, 2009 9996	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2009011500055 February 25, 2009 9997 Ed Paulsend
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users Co	ommunity/Joint Works	
Parameter		Results	Units Result I	nterpretation
Parameter Interpretation	on			F

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2009021601051 March 11, 2009 10350 Ed Paulsend
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	3
Parameter		Results Units Result I	nterpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsend Jacqueline Duncan
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2009021601052 March 11, 2009 10351
acility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter		Results Units Result In	terpretation	
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Ed Paulsen Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2009021601050 March 25, 2009 10646	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District		Report Date: Facility Num	
Mel Berg Missezula Lake Princeton, BC V0X	1W0	Community: Requisition N Sample Date Lab Sample Taken By:	Number: 2009021601049 March 25, 2009 10647 Ed Paulsen 10647
Phone: 250-295-8880	Fax: 604-514-1034	Service Prov	rider: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site	Code: D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Jo	bint Works
Parameter		Results Units	Result Interpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Attom, BC VUX 1VV0 Lab Sample ID: 307 Lab Sample ID: 307 Taken By: Bryan Berry 250-295-8880 Fax: 604-514-1034 Site: Distribution System Site Address: Water Notice? No	Parameter		Results Units Result In	terpretation	
Participandia Lab Sample ID: 307 Lab Sample ID: 307 Taken By: Bryan Berry 250-295-8880 Fax: 604-514-1034 Site: Distribution System Site Address: DoillakcHL2	Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
Parton, BC VUX 1VV0 Lab Sample ID: 307 Lab Sample ID: 307 Taken By: Bryan Berry 250-295-8880 Fax: 604-514-1034 Service Provider: Jacqueline Duncan Site: Distribution System Sample Site Code: D01LAKCHL2	On Boil Water Notice?	No			
Lab Sample ID: 307 Taken By: Bryan Berry	Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
	Phone: 250-295-8880	Fax: 604-514-1034			
zula Lake Requisition Number: 2009031601056	Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Community: Requisition Number: Sample Date:	OS Electoral Area H 2009031601056 April 8, 2009	
	cility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Report Date:	August 8, 2017
Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2009031601053 April 8, 2009 309 Operator
Service Provider:	Jacqueline Duncan
Sample Site Code:	D01LAKCHL2
er Users Community/Joint Works	
Results Units Result In	terpretation
E .	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider: Sample Site Code:

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District		Report Facility	Date: Number:	August 8, 2017 13-105-00021
Mel Berg Missezula Lake Princeton, BC V0X		Sample	ition Number: Date: mple ID:	OS Electoral Area H 2009031601054 April 15, 2009 443 Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034	Service	Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample	Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Commur	ity/Joint Works	
Parameter		Results Units	Result I	nterpretation
Parameter Interpretation	on			-

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	444 Mel Berg Jacqueline Duncan
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2009031601055 April 15, 2009
Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Community: Requisition Numbe Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2009041501059 April 29, 2009 790 Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Wo	orks
Parameter		Results Units Res	ult Interpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result I	nterpretation	
Facility Category:	Water System 15-300 Connections, W	ater Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Mel Berg Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2009041501060 April 29, 2009 793	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Water Mel Berg Missezula Lake Princeton, BC V0X 1V		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2009041501057 May 11, 2009 A9WW023771 Operator	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Sample Site: D Sample Site Address:	istribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	lo			
Facility Category: W	/ater System 15-300 Connections, Wate	r Users Community/Joint Works		
Parameter Results Units Result Interpretation Parameter Interpretation				

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	
Missezula Lake Water Mel Berg Missezula Lake Princeton, BC V0X 1V		Community: Requisition Number: Sample Date: Lab Sample ID:	OS Electoral Area H 2009041501058 May 11, 2009 A9WW023772	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Operator Jacqueline Duncan	
			· ·	
Sample Site: D Sample Site Address:	istribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	lo			
Facility Category: W	/ater System 15-300 Connections, Wa	ter Users Community/Joint Works		
Parameter		Results Units Result In	terpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	-	Results Units Result I	nterpretation	
General Comments: Tower				
Facility Category:	Water System 15-300 Connections, Water	Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	1603 Operator Jacqueline Duncan	
acility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2009051501056 May 27, 2009	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter		Results Units Result In	terpretation	
General Comments: Gate				
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Operator Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2009051501055 May 27, 2009 1605	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			eport Date:	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Ca Ra Sa La Ta	cility Numb ommunity: equisition Numple Date: b Sample II ken By: ervice Provid	OS Electoral Area H 2009051501058 : June 10, 2009 ID: 2204 William Sawchuk
Sample Site: Sample Site Address:	Distribution System		mple Site C	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	iter Users Com	munity/Joi	int Works
Parameter		Results U	nits	Result Interpretation
Parameter Interpretation	on			·····

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Dat	te: August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Nu Communit Requisitio Sample Da Lab Sampl Taken By: Service Pr	ty:OS Electoral Area Hon Number:2009051501057ate:June 10, 2009ole ID:2205william Sawchuk
Sample Site: Sample Site Address:	Distribution System	Sample Sit	
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/	/Joint Works
Parameter		Results Units	Result Interpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

June 24, 2009 2862 William Sawchuk Jacqueline Duncan
D03LAKCHL2
pretation
F

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg	aterworks District	Fac	oort Date: :ility Numbe mmunity:	August 8, 2017 er: 13-105-00021 OS Electoral Area H
Missezula Lake Princeton, BC V0X	(1W0	Sai Lai	quisition Nu nple Date: o Sample ID: ken By:	June 24, 2009
Phone: 250-295-8880	Fax: 604-514-1034	Sei	vice Provide	er: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sa	nple Site Co	ode: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Com	nunity/Join	t Works
Parameter		Results Un	ito I	Pocult Interpretation
Parameter Parameter Interpretati	on	Results UN	11.5 1	Result Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result In	terpretation	
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	3403 William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date:	13-105-00021 OS Electoral Area H 2009061500171 July 8, 2009	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg	aterworks District	Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2009061500170
Missezula Lake Princeton, BC V0X	(1W0	Sample Date: Lab Sample ID: Taken By:	July 8, 2009 3405 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Work	S
Parameter		Results Units Result	Interpretation
Parameter Interpretation	on		•

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2009061500168 July 22, 2009 4198 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
Parameter Parameter Interpretatio	n	Results Units Result Ir	nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Princeton, BC VOX 7 Phone: 250-295-8880 Sample Site:	1W0 Fax: 604-514-1034 Distribution System	Sample Date: Lab Sample ID: Taken By: Service Provider: Sample Site Code:	July 22, 2009 4199 William Sawchuk Jacqueline Duncan D01LAKCHL2	
Sample Site Address: On Boil Water Notice?	No	·		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2009071600068
Princeton, BC V0X Phone: 250-295-8880	Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	August 5, 2009 4816 William Sawchuk Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	
Parameter Parameter Interpretatio	on	Results Units Result In	terpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2009061500169
Princeton, BC VOX Phone: 250-295-8880	1W0 Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	August 5, 2009 4817 William Sawchuk Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	
Parameter Parameter Interpretatio	n	Results Units Result Ir	nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Missezula Lake Waterworks District Mel Berg		Facility Number: Community:	13-105-00021 OS Electoral Area H	
Missezula Lake		Requisition Number:	2009071600065	
Princeton, BC V0X 1	VO	Sample Date: Lab Sample ID:	August 19, 2009 5635	
		Taken By:	Mel Berg	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Sample Site: D Sample Site Address:	istribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	lo			
Facility Category: V	/ater System 15-300 Connections, Wa	ter Users Community/Joint Works		
arameter		Results Units Result In	terpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2009071600066 August 24, 2009 5638
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Taken By: Service Provider: Sample Site Code:	Mel Berg Jacqueline Duncan D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	
Parameter		Results Units Result In	terpretation
Parameter Interpretation	n		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2009071600067 September 2, 2009 6322 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	
Parameter		Results Units Result I	nterpretation
Parameter Interpretatio	n		•

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Water	Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Missezula Lake Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2009081701055 September 2, 2009 6323 William Sawchuk Jacqueline Duncan
Facility Information: Missezula Lake Waterworks District Mel Berg		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Sample Site: Distribution System Sample Site Code: D01LAKCHL2	Service Provider: Jacqueline Duncan Sample Site Code: D01LAKCHL2
Sample Site Address:	
Sample Site Address:	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X	1W0	Facility Number: Community: Requisition Number Sample Date: Lab Sample ID: Taken By:	September 16, 2009 6763 William Sawchuk
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Service Provider: Sample Site Code:	Jacqueline Duncan D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Wo	rks
Parameter		Results Units Resu	It Interpretation
Parameter Interpretatio	n		··········

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X	1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	September 30, 2009 7169 William Sawchuk
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Sample Site Code:	Jacqueline Duncan D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Worl	ks
Parameter		Results Units Result	t Interpretation
Parameter Interpretatio	n		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Lab Sample ID: Taken By: Service Provider: Sample Site Code:	William Sawchuk Jacqueline Duncan D01LAKCHL2	
On Boil Water Notice?	No			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report	Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Comm Requis Sample Lab Sa Taken	ition Number: Date: mple ID:	13-105-00021 OS Electoral Area H 2009091401069 October 14, 2009 7573 Bryan Berry Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample	Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users Commur	ity/Joint Works	
Parameter		Results Units	Result Ir	nterpretation
Parameter Interpretati	on			•

Health

TNTC without total coliforms	= 999 100ml	No Result Interpretation
TNTC No E.coli	= 999 100ml	No Result Interpretation

*

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 8, 2017 13-105-00021 OS Electoral Area H 2009091401068 October 14, 2009 7574 Bryan Berry
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	Service Provider:	Jacqueline Duncan D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/Joint Works	
Parameter Parameter Interpretation	on	Results Units Result In	nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2009091401066 October 28, 2009 7863 Mel Berg Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Work	KS
Parameter		Results Units Result	Interpretation
Parameter Interpretation	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Sample Site Address:				
Phone: 250-295-8880 Sample Site:	Fax: 604-514-1034	Taken By: Service Provider: Sample Site Code:	Mel Berg Jacqueline Duncan D01LAKCHL2	
Acility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2009091401067 October 28, 2009 7864	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2009101500056 November 25, 2009 8508 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	
Parameter Parameter Interpretatio	on	Results Units Result Ir	nterpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Waterwork Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2009101500057 November 25, 2009 8509 William Sawchuk	
Phone: 250-295-8880 Sample Site: Distribution	Fax: 604-514-1034 ution System	Service Provider: Sample Site Code:	Jacqueline Duncan D01LAKCHL2	
Sample Site Address:				
On Boil Water Notice? No				
Facility Category: Water	System 15-300 Connections, Wa	ter Users Community/Joint Worl	s	
Parameter Parameter Interpretation		Results Units Result	Interpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

On Boil Water Notice? Facility Category:	No Water System 15-300 Connections, Wat	er Users Community/Joint Works		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Princeton, BC V0X	Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	December 9, 2009 8911 Wm. Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2009111600054	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	8912 Wm. Sawchuk Jacqueline Duncan	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/ Joint Works		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	e: August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Num Community: Requisition I Sample Date Lab Sample Taken By:	: OS Electoral Area H Number: 2009121400055 e: January 12, 2010
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	vider: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	r Users C	community/Jc	oint Works
General Comments: *Sample is too old to	o process			
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Too Long in Transit Sample was greater the	an 30 hours in transit and may or may not be		100ml is results are	Negligible Severity >998 e considered unreliable.
Too Long in Transit		= 999	100-	Negligible Severity >998

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter		Results Units Result In	terpretation	
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D06LAKCHL2	
Missezula Lake Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	January 20, 2010 9878 William Sawchuk Jacqueline Duncan	
acility Information: Missezula Lake Wa Mel Berg	terworks District	Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2009121400058	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter		Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
Missezula Lake Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2009121400057 January 20, 2010 9879 William Sawchuk Jacqueline Duncan
acility Information: Missezula Lake Wa Mel Berg	terworks District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Number: 2010011500055
e: February 3, 2010 ID: 10248 William Sawchuk
vider: Jacqueline Duncan
Code: D01LAKCHL2
oint Works

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2010011500054 February 3, 2010 10250 William Sawchuk	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
Parameter Parameter Interpretation	on	Results Units Result I	nterpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Community/Joint Works	
Sample Site Code:	D03LAKCHL2
Lab Sample ID: Taken By: Service Provider:	10617 William Sawchuk Jacqueline Duncan
Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2010011500057 February 17, 2010
	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Missezula Lake Princeton, BC V0X Phone: 250-295-8880	TW0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2010011500056 February 17, 2010 10618 William Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District Mel Berg		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report I	Date:	August 8, 2017	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	1W0	Commu Requisit Sample Lab San Taken B	ion Number: Date: nple ID: y:	13-105-00021 OS Electoral Area H 2010021501057 March 3, 2010 11018 William Sawchuk	
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System		Provider: Site Code:	Jacqueline Duncan D01LAKCHL2	
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, W	ater Users Communi	ty/Joint Works		
Parameter		Results Units	Result Ir	nterpretation	
Parameter Interpretatio	n				

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result In	terpretation	
General Comments: Gate				
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Mel Berg Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2010021501058 March 17, 2010 11372	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Missezula Lake Requisition Number: 2010021501059 Princeton, BC V0X 1W0 Sample Date: March 31, 2010 Lab Sample ID: 001 Taken By: Mel Berg Sample Site: Distribution System Sample Site Address: Do On Boil Water Notice? No Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works	arameter		Results Units Result In	terpretation	
Missezula Lake Sample Date: March 31, 2010 Princeton, BC V0X 1W0 Lab Sample Date: 001 Phone: 250-295-8880 Fax: 604-514-1034 Service Provider: Jacqueline Duncan Sample Site: Distribution System Sample Site Code: D01LAKCHL2	Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		
Missezula Lake Sample Date: March 31, 2010 Princeton, BC V0X 1W0 Lab Sample ID: 001 Taken By: Mel Berg Service Provider: Jacqueline Duncan Sample Site: Distribution System Sample Site Code: D01LAKCHL2	On Boil Water Notice?	No			
Missezula Lake Sample Date: March 31, 2010 Princeton, BC V0X 1W0 Lab Sample ID: 001 Taken By: Mel Berg		Distribution System	Sample Site Code:	D01LAKCHL2	
Missezula Lake			Taken By:	Mel Berg	
acility Information: Report Date: August 8, 2017 Missezula Lake Waterworks District Facility Number: 13-105-00021 Mel Berg OS Electoral Area H	Mel Berg Missezula Lake		Community: Requisition Number:	13-105-00021 OS Electoral Area H 2010021501059	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results Units Result In	terpretation
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works	
On Boil Water Notice?	No		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	002 Mel Berg Jacqueline Duncan
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date:	13-105-00021 OS Electoral Area H 2010021501060 March 31, 2010
Facility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter	on	Results Units Result In	terpretation	
General Comments: Gate				
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	aterworks District	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2010031500069 April 14, 2010 391	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa	aterworks District		Facility Numb	
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber: 2010031500070
Princeton, BC V0X	Princeton, BC V0X 1W0		Sample Date:	April 14, 2010
			Lab Sample II	
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site:	Distribution System		Sample Site C	ode: D01LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	nt Works
General Comments:				
Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretati	on			· · · · · · · · · · · · · · · · · · ·
Health				
Health Total Coliform		= 1	100ml	High Severity >=1
Total coliform bacteria vegetation and may inc period, no detectable to bacteria per 100 ml and	are used to indicate contamination of the wa licate that fecal contamination has occurred otal coliform bacteria per 100 ml. Part B) At d no sample has more than 10 total coliform r Protection Act & Regulations	ater sourc I. Microbio Ieast 90%	e or supply. To logical standa of samples h	otal coliform are found in decaying rd: Part A) 1 sample in a 30 day

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date	: August 8, 2017	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Nun Community Requisition Sample Date Lab Sample Taken By:	OS Electoral Area H Number: 2009111600055 e: April 15, 2010	
Phone: 250-295-8880	Fax: 604-514-1034	Service Pro		
Sample Site: Sample Site Address:	Distribution System	Sample Site	Code: D01LAKCHL2	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/J	pint Works	
General Comments:				
	qusition - should have been April 19. khieb	ert		
	· · ·	ert Results Units	Result Interpretation	
Incorrect date on re Parameter	· · ·		Result Interpretation	
Incorrect date on re Parameter Parameter Interpretati Health Too Long in Transit	· · ·	Results Units = 999 100ml	Negligible Severity >998	

Sample was greater than 30 hours in transit and may or may not be tested as results are considered unreliable.

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Waterworks District		Facility Number:	13-105-00021	
Mel Berg		Community:	OS Electoral Area H	
Missezula Lake		Requisition Number:	2010031500071	
Princeton, BC V0X	1W0	Sample Date:	April 28, 2010	
,		Lab Sample ID:	812	
		Taken By:	Bryan Berry	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Sample Site:	Distribution System	Sample Site Code:	D01LAKCHL2	
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Work	S	
General Comments: 03May2010-sderosie	r - Site Name: Gate. Total Coliform: OG	with Coliforms. E.coli: OG result	s inconclusive.	
Parameter		Results Units Result	Interpretation	
Parameter Interpretatio	n			
Health				
Overgrown, coliform p	resent	= 999 100ml High S	everity and >998	
the Coliform group. Col	atory. The filter is overgrown with large of form were visible but could not be accura ter source or supply. They are found in o	ately counted. Total coliform bac	teria are used to indicate	
Overgrown without E. o inconclusive	coli/results	= 999 100ml Low Se	everity and >998	
The filter is overgrown w	ith large or spread out colonies and was	confirmed that no e.coli grew or	the filter. Overgrown filters	

The filter is overgrown with large or spread out colonies and was confirmed that no e.coli grew on the filter. Overgrown filters may indicate stagnant water in the distribution system, a poor residual of disinfectant or the proliferation of iron or sulphur reducing bacteria.

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result I	nterpretation	
General Comments: 03May2010-sderos	ier - Site Name: Tower			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	(1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2010031500072 April 28, 2010 813 Bryan Berry Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Waterworks District Mel Berg		Facility Number: Community: Requisition Number:	13-105-00021 OS Electoral Area H 201004301790002	
Missezula Lake Princeton, BC V0X	1W0	Sample Date: Lab Sample ID:	May 3, 2010 862	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	W. Sawchuk Jacqueline Duncan	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	Yes	Date of Initial Notice:	4/30/2010	
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		
Facility Category:	Water System 15-300 Connections, Wa		Vernretation	

Parameter Parameter Interpretation	Results Units	Result Interpretation
Health		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

lith		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

aith		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result In	terpretation
General Comments: 17May2010-sderos	ier - Sample site address: Gate		
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works	
On Boil Water Notice?	Yes	Date of Initial Notice:	4/30/2010
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2010041200075 May 12, 2010 1327 William Sawchuk Jacqueline Duncan
Facility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021

Нe	al	th	I

aith		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	
Missezula Lake Waterworks District Mel Berg		Community:	OS Electoral Area H	
Missezula Lake		Requisition Number:	2010041200076	
Princeton, BC V0X	C1W0	Sample Date:	May 12, 2010	
		Lab Sample ID:	1331	
		Taken By:	William Sawchuk	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	Yes	Date of Initial Notice:	4/30/2010	
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				
General Comments: 17May2010-sderosi	er - Sample site address: Tower			
Parameter	Re	sults Units Result Inf	erpretation	

Healt	h

Ith		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result In	terpretation	
General Comments: 31May2010-sderos	ier - Sample site address: Tower			
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V02		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	OS Electoral Area H 201005101790002 May 26, 2010 1822	
acility Information:		Report Date:	August 8, 2017 13-105-00021	

Health

Total Coliform	< 1	100ml	No Result Interpretation
E. coli	< 1	100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

31May2010-sderosie	r - Sample site address: Gate. *No ID on b	pottle.		
General Comments:				
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Additional Security Information: Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 201005101790001 May 26, 2010 1823	

ealth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter		Results Units Result In	terpretation	
General Comments: 14Jun2010-sderosie	er - Sample Site Address: Tower			
Facility Category:	Water System 15-300 Connections, Water	Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	W. Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2010051300122 June 9, 2010 2426 W. Sawchuk	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			eport Date:	August 8, 2017	
Missezula Lake Waterworks District			cility Number:	13-105-00021	
Mel Berg		Co	ommunity:	OS Electoral Area H	
Missezula Lake		Re	equisition Number:	2010051300123	
Princeton, BC V0X	1W0	Sa	ample Date:	June 9, 2010	
		La	b Sample ID:	2430	
		Та	iken By:	W. Sawchuk	
Phone: 250-295-8880	Fax: 604-514-1034	Se	ervice Provider:	Jacqueline Duncan	
Sample Site:	Distribution System	Sa	ample Site Code:	D01LAKCHL2	
Sample Site Address:					
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Water	Users Com	munity/Joint Works		
	•				
General Comments:					
General Comments:	r - Sample Site Address: Phase 1 (New Test	Site)			
General Comments:	· · · ·	,	nits Result Inf	erpretation	
General Comments: 14Jun2010-sderosie	R	Site) Results Ur	nits Result Inf	erpretation	
General Comments: 14Jun2010-sderosie Parameter	R	,	nits Result Int	erpretation	
General Comments: 14Jun2010-sderosie Parameter Parameter Interpretatio	R	,		·	
General Comments: 14Jun2010-sderosie Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria a vegetation and may ind period, no detectable to bacteria per 100 ml and	R	e 2 10 = 2 10 er source o Vicrobiolog ast 90% of	00ml High Seve r supply. Total colifor ical standard: Part A) samples have no det	erity >=1 m are found in decaying 1 sample in a 30 day	

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretat	ion.	Results Units Result In	terpretation	
General Comments: 14Jun2010-sderosi	er - Sample Site Address: Gate			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Princeton, BC V0	< 1W0	Sample Date: Lab Sample ID: Taken By:	June 9, 2010 2432 W. Sawchuk	
Missezula Lake Waterworks District Mel Berg Missezula Lake		Facility Number: Community: Requisition Number:	13-105-00021 OS Electoral Area H 2010051300121	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

acility Information:		Report Date:	August 8, 2017	
Missezula Lake Waterworks District Mel Berg		Facility Number:	13-105-00021	
		Community:	OS Electoral Area H	
Missezula Lake		Requisition Number:	2010041601000	
Princeton, BC V0X 1W0		Sample Date:	June 15, 2010 2647	
		Lab Sample ID:		
		Taken By:	William Sawchuk	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	Yes	Date of Initial Notice:	6/11/2010	
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
General Comments: 18Jun2010 - khieber	t - Sample from: Phase One.			

Parameter Parameter Interpretation	Results Units	Result Interpretation
Health		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

acility Number: ommunity: equisition Number: ample Date: ab Sample ID: aken By: ervice Provider:	13-105-00021 OS Electoral Area H 201004301790001 June 16, 2010 2838 William Sawchuk Jacqueline Duncan
ervice Provider:	
ample Site Code:	D01LAKCHL2
ate of Initial Notice:	6/11/2010
nmunity/Joint Works	

Parameter Parameter Interpretation	Results Units Result Inte	rpretation
Health		
Total Coliform	< 1 100ml No Result	nterpretation
E. coli	< 1 100ml No Result	nterpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

lith		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	Yes	Date of Initial Notice:	6/11/2010	
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		

alth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result In	terpretation
General Comments: 12Jul2010-sderosie	r - Sample site: Phase 1		
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
On Boil Water Notice?	Yes	Date of Initial Notice:	6/11/2010
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	(1W0 Fax: 604-514-1034	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2010061501092 July 7, 2010 4027 Mel Berg Jacqueline Duncan
Facility Information: Missezula Lake Wa	aterworks District	Report Date: Facility Number:	August 8, 2017 13-105-00021

aith		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

123012010-50810516	a - Sample Sile. Gale			
General Comments:	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, W	/ater Users Community/Joint Works		
On Boil Water Notice?	Yes	Date of Initial Notice:	6/11/2010	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Mel Berg Jacqueline Duncan	
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2010061501094 July 7, 2010 4028	
Facility Information:		Report Date:	August 8, 2017	

Health

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result Inf	erpretation	
General Comments: 12Jul2010-sderosie	r - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, W	/ater Users Community/Joint Works		
On Boil Water Notice?	Yes	Date of Initial Notice:	6/11/2010	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	4031 Mel Berg Jacqueline Duncan	
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date:	13-105-00021 OS Electoral Area H 2010061501093 July 7, 2010	
acility Information:		Report Date:	August 8, 2017	

Health

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2010061501097 July 21, 2010 4907 William Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034	I	Service Provid	ler: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	ode: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joir	nt Works
General Comments:				
26Jul2010-sderosier	- Sample site: Gate			
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health	-			
Total Coliform		< 1	100ml	No Result Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number: Community: Requisition Numb Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Code	D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	Users Co	ommunity/Joint V	/orks
General Comments: 23Jul2010-sderosie	r- Sample site: Phase One			
	F	Results	Units Re	sult Interpretation
23Jul2010-sderosie Parameter	F	Results	Units Re	sult Interpretation
23Jul2010-sderosie Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria vegetation and may inco period, no detectable to bacteria per 100 ml and	F	= 20 er source Microbiol east 90%	100ml Hig or supply. Total ogical standard: of samples have	h Severity >=1 coliform are found in decaying Part A) 1 sample in a 30 day

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nur Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2010061501096 July 21, 2010 4913 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	I	Service Provide	r: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	de: D03LAKCHL2
On Boll Water Notice?	NO			
Facility Category:	Water System 15-300 Connections	, Water Users C	community/Joint	Works
General Comments:				
	- Sample site: Tower			
Parameter		Results	Units F	Result Interpretation
Parameter Interpretation	'n			
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

< 1 100ml

No Result Interpretation

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District Mel Berg			Facility Numb	per: 13-105-00021
		Community:		OS Electoral Area H
Missezula Lake	-		Requisition N	umber: 2010071400289
Princeton, BC V0X	1W0		Sample Date:	July 26, 2010
	1000		Lab Sample II	D: 5149
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Joi	int Works
General Comments:				
29Jul2010-sderosier	- Sample site: Gate			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	on.	Results Units Result In	terpretation	
General Comments: 29Jul2010-sderosie	r - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2010071400288 July 26, 2010 5150	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	on	Results Units Result	Interpretation	
General Comments: 29Jul2010-sderosie	r - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	3	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	July 26, 2010 5151 William Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2010071400287	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	: 13-105-00021 OS Electoral Area H
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	r: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Cod	le: D01LAKCHL2
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	Works
General Comments: 03Aug2010 khiebe	rt - Sample site: Tower			
Parameter Parameter Interpretati	on	Results	Units R	esult Interpretation
Health				
Total Coliform		< 1	100ml N	o Result Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number: Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2010071400292 July 28, 2010 5498 Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	- I	Service Provide	Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Cod	e: D01LAKCHL2
Facility Category:	Water System 15-300 Connections	s, Water Users C	community/Joint	Works
General Comments: 03Aug2010 khiebe	rt - Sample site: Gate			
Parameter Parameter Interpretati	on	Results	Units R	esult Interpretation
Health				
Total Coliform		< 1	100ml N	o Result Interpretation

< 1 100ml

No Result Interpretation

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	on	Results Units Result In	terpretation	
General Comments: 03Aug2010 khieber	t - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Wm. Sawchuk Jacqueline Duncan	
acility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2010071400290 July 28, 2010 5499	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	~~	Results Units Result In	terpretation	
General Comments: 10Aug2010-sderosi	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site Address:	Distribution bystern			
Sample Site:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
		Lab Sample ID:	5847	
Missezula Lake Princeton, BC V0>	(1\//0	Sample Date:	August 4, 2010	
Mel Berg		Community: Requisition Number:	OS Electoral Area H 201007291790001	
Missezula Lake Waterworks District		Facility Number:	13-105-00021	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result	Interpretation	
General Comments: 10Aug2010-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works	8	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Missezula Lake Princeton, BC V0> Phone: 250-295-8880	(1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	201007291790003 August 4, 2010 5851 William Sawchuk Jacqueline Duncan	
acility Information: Missezula Lake Wa Mel Berg	aterworks District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretatio	on	Results Units	Result Interpretation	
General Comments: 23Aug2010-sderosid	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Jo	int Works	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site	Code: D01LAKCHL2	
Missezula Lake Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Requisition N Sample Date Lab Sample I Taken By: Service Prov	August 18, 2010 D: 6870 William Sawchuk	
acility Information: Missezula Lake Wa Mel Berg	terworks District	Report Date: Facility Num Community:	3,	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 23Aug2010-sderos	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Princeton, BC V0>	< 1W0	Sample Date: Lab Sample ID: Taken By:	August 18, 2010 6871 William Sawchuk	
Missezula Lake Waterworks District Mel Berg Missezula Lake		Facility Number: Community: Requisition Number:	13-105-00021 OS Electoral Area H 201007291790004	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

ple Site Code: D01LAKCHL2
ple Site Code: D01LAKCHL2
Jacqueille Duitai
vice Provider: Jacqueline Duncan
uisition Number:2010081601092uple Date:September 1, 2010Sample ID:7635en By:Mel Berg
ort Date: August 8, 2017 lity Number: 13-105-00021 munity: OS Electoral Area H

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati		Results Units Result In	terpretation	
07Sept2010-sderos	ier - Sample site: Phase 1			
General Comments:				
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Mel Berg Jacqueline Duncan	
Missezula Lake Princeton, BC V0>	(1W0	Requisition Number: Sample Date: Lab Sample ID:	2010081601094 September 1, 2010 7643	
Missezula Lake Waterworks District Mel Berg		Facility Number: Community:	13-105-00021 OS Electoral Area H	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 07Sept2010-sderos	ier - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
		Taken By:	Mel Berg	
Missezula Lake Princeton, BC V0X 1W0		Lab Sample ID:	7644	
		Requisition Number: Sample Date:	2010081601093 September 1, 2010	
Mel Berg		Community:	OS Electoral Area H	
Missezula Lake Waterworks District		Facility Number:	13-105-00021	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Chemical

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wate	Missezula Lake Waterworks District		13-105-00021
Mel Berg Missezula Lake Princeton, BC V0X 1W0		Community:	OS Electoral Area H
		Requisition Number:	
		Sample Date:	September 15, 2010
		Lab Sample ID:	K0I0651-01
		Taken By:	Operator
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan
Sample Site:	Distribution System	Sample Site Code:	D01LAKCHL2
Sample Site Address:			
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water	ter Users Community/Joint Works	
General Comments:			
04Oct2010-sderosier	 Solids, Total Dissolved = 211 		

Parameter Parameter Interpretation	Results	Units	Result Interpretation
Aesthetic			
рН	= 8.09	pН	No Result Interpretation
Chloride	= 4.17	mg/l	No Result Interpretation
Color Apparent	< 5	TCU	No Result Interpretation
Copper	< 0.0010	mg/l	No Result Interpretation
Iron	= 0.14	mg/l	No Result Interpretation
Manganese	= 0.0046	mg/l	No Result Interpretation
Sodium	= 8.12	mg/l	No Result Interpretation
Sulphate	= 4.7	mg/l	No Result Interpretation
Zinc	< 0.010	mg/l	No Result Interpretation
Health			
Antimony	< 0.0010	mg/l	No Result Interpretation
Arsenic	< 0.0050	mg/l	No Result Interpretation
Barium	= 0.0507	mg/l	No Result Interpretation
Boron	< 0.040	mg/l	No Result Interpretation
Cadmium	< 0.00010	mg/l	No Result Interpretation
Chromium	< 0.0050	mg/l	No Result Interpretation
Cyanide	< 0.01	mg/l	No Result Interpretation
Fluoride	< 0.10	mg/l	No Result Interpretation
Lead	< 0.0010	mg/l	No Result Interpretation
Mercury	< 0.00050	mg/l	No Result Interpretation
Nitrogen, Nitrate as N	< 0.01	mg/l	No Result Interpretation
Nitrogen, Nitrite as N	< 0.01	mg/l	No Result Interpretation
Selenium	< 0.0030	mg/l	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Chemical

Turbidity	= 0.6	NTU	No Result Interpretation
Uranium	= 0.00025	mg/l	No Result Interpretation
None Specified			
Alkalinity Total	= 155	CaCO3	No Result Interpretation
Aluminum	< 0.050	mg/l	No Result Interpretation
Berylium	< 0.0010	mg/l	No Result Interpretation
Calcium	= 42.7	mg/l	No Result Interpretation
Cobalt	< 0.00050	mg/l	No Result Interpretation
Conductivity	= 331	Cond	No Result Interpretation
Hardness, Total	= 148	CaCO3	No Result Interpretation
Magnesium	= 10.1	mg/l	No Result Interpretation
Molybdenum	< 0.0010	mg/l	No Result Interpretation
Nickel	< 0.0020	mg/l	No Result Interpretation
Phosphorus	< 0.20	mg/l	No Result Interpretation
Potassium	= 1.38	mg/l	No Result Interpretation
Silicon	= 12.6	mg/l	No Result Interpretation
Silver	< 0.00050	mg/l	No Result Interpretation
Vanadium	< 0.010	mg/l	No Result Interpretation
Ultra Violet Transmittance (254nm)	= 86.3	%	Low Severity <100

UVT should be measured when the water quality represents the worst case scenario (freshet, storm event, etc.) as UV disinfection equipment will be most challenged at these times. UVT can be a useful indicator when making decisions about which treatment technology a water supply system may choose to employ. For small systems, a UVT below 75% may be indicative of water that is not suitable for disinfection by UV. Ultimately, UVT and other operating parameters should be compared to the UV reactor's validated operating parameters to determine suitability.

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter		Results Units Result In	terpretation	
General Comments: 27Sept2010-sderos	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2010081601096 September 22, 2010 8493 William Sawchuk	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 27Sept2010-sderos	ier - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2010081601097 September 22, 2010 8495 William Sawchuk	
Facility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter		Results Units Result In	terpretation	
27Sept2010-sderos	ier - Sample site: Phase One			
General Comments:				
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Mel Berg Missezula Lake Princeton, BC V0X	C 1W0	Requisition Number: Sample Date: Lab Sample ID:	2010081601095 September 22, 2010 8498	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter		Results Units Result In	terpretation	
General Comments: 29Sept2010-sderosie	- Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1		Community: Requisition Number: Sample Date: Lab Sample ID:	OS Electoral Area H 2010081700014 September 27, 2010 8552	
Facility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 29Sept2010-sderos	ier - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	DUILANGHLZ	
Phone: 250-295-8880	Fax: 604-514-1034	Sample Site Code:	Jacqueline Duncan	
Phone: 050 005 0000	For 604 514 1024	Taken By: Service Provider:	William Sawchuk	
		Lab Sample ID:	8553	
Missezula Lake Princeton, BC V0>	(1)//0	Sample Date:	September 27, 2010	
Mel Berg		Community: Requisition Number:	OS Electoral Area H 2010081700013	
Missezula Lake Waterworks District		Facility Number:	13-105-00021	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 29Sept2010-sderos	ier - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Princeton, BC V0>	(1W0	Sample Date: Lab Sample ID: Taken By:	September 27, 2010 8554 William Sawchuk	
Mel Berg Missezula Lake		Community: Requisition Number: Sample Date:	2010081700012	
Missezula Lake Waterworks District		Facility Number:	13-105-00021 OS Electoral Area H	
Facility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Eacility Information:			Report Date:	August 9, 2017
Facility Information:				August 8, 2017 13-105-00021
Missezula Lake Wa	aterworks District		Facility Number:	
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition Number:	201009211790003
Princeton, BC V0X	(1W0		Sample Date:	September 28, 2010
			Lab Sample ID:	8632
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	Users C	ommunity/Joint Work	5
General Comments: 30Sept2010-sderos	ier - Sample site: Gate			
30Sept2010-sderos Parameter	F	Results	Units Result	Interpretation
30Sept2010-sderos	F	Results	Units Result	Interpretation
30Sept2010-sderos Parameter	F	Results	Units Result	Interpretation
30Sept2010-sderos Parameter Parameter Interpretatio	F			Interpretation
30Sept2010-sderos Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria vegetation and may inco period, no detectable to bacteria per 100 ml and	F	= 13 er source Microbio east 90%	100ml High So e or supply. Total coli logical standard: Part of samples have no o	everity >=1 form are found in decaying A) 1 sample in a 30 day

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretatio	n	Results Units Result In	terpretation	
General Comments: 01Oct2010-sderosie	r - Sample Site: Phase One			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Princeton, BC V0X	1W0	Requisition Number: Sample Date: Lab Sample ID: Taken By:	201009211790001 September 28, 2010 8633 William Sawchuk	
Facility Information: Missezula Lake Waterworks District Mel Berg		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 01Oct2010-sderosi	er - Sample Site: Tower			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V02		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken Ruy	13-105-00021 OS Electoral Area H 201009211790002 September 28, 2010 8634 William Sawchuk	
Facility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number: Community: Requisition Numl Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H
Phone: 250-295-8880	Fax: 604-514-1034	I	Service Provider	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Code	e: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections	s, Water Users C	Community/Joint \	Norks
General Comments:				
04Oct2010-sderosie	er - Sample site: Gate			
Parameter Parameter Interpretation	on	Results	Units Re	esult Interpretation
Health				
Total Coliform		< 1	100ml No	Result Interpretation

< 1 100ml

No Result Interpretation

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Re	sult Interpretation	
General Comments: 04Oct2010-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint V	Vorks	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code	: D03LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	<pre>< 1W0 Fax: 604-514-1034</pre>	Community: Requisition Numb Sample Date: Lab Sample ID: Taken By: Service Provider:	September 29, 2010 8757 W. Sawchuk	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 04Oct2010-sderosid	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	W. Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 201009211790006 September 29, 2010 8761	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result Ir	terpretation	
General Comments: 7Oct2010 chenske	- Site Address: Gate			
Facility Category:	Water System 15-300 Connections, W	ater Users Community/Joint Works		
On Boil Water Notice?	Yes	Date of Initial Notice:	9/30/2010	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	8870 Wm. Sawchuk Jacqueline Duncan	
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date:	13-105-00021 OS Electoral Area H 2010092000190 October 4, 2010	
Facility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

General Comments: 08Oct2010 chenske	e - Site Address: Gate			
Facility Category:	Water System 15-300 Connections, W	/ater Users Community/Joint Works		
On Boil Water Notice?	Yes	Date of Initial Notice:	9/30/2010	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	W. Sawchuk Jacqueline Duncan	
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2010092000191 October 5, 2010 9050	
Facility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result I	nterpretation	
General Comments: 12Oct2010-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, W	ater Users Community/Joint Works		
On Boil Water Notice?	Yes	Date of Initial Notice:	9/30/2010	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	9060 William Sawchuk Jacqueline Duncan	
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date:	13-105-00021 OS Electoral Area H 2010092000192 October 6, 2010	
Facility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results	Units Result Int	terpretation
General Comments: 25Oct2010-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Water System 15-300 Connections, Wa	ater Users C	community/Joint Works	
On Boil Water Notice?	Yes		Date of Initial Notice:	10/7/2010
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D03LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provider:	9469 William Sawchuk Jacqueline Duncan
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>			Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2010092000195 October 20, 2010 9489
acility Information:			Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result Int	terpretation
General Comments: 25Oct2010-sderosie	er - Sample site: Phase One		
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works	
On Boil Water Notice?	Yes	Date of Initial Notice:	10/7/2010
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
Mel Berg Missezula Lake Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2010092000193 October 20, 2010 9490 William Sawchuk Jacqueline Duncan
Facility Information: Missezula Lake Wa	terworks District	Report Date: Facility Number:	August 8, 2017 13-105-00021

Parameter Interpretation

alth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results Units Result Int	erpretation	
General Comments: 25Oct2010-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, W	ater Users Community/Joint Works		
On Boil Water Notice?	Yes	Date of Initial Notice:	10/7/2010	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	9492 William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2010092000194 October 20, 2010 9492	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretatio	n	Results Units Result In	terpretation	
General Comments: 08Nov2010-sderosie	r - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Princeton, BC V0X	1W0	Requisition Number: Sample Date: Lab Sample ID: Taken By:	2010101500570 November 3, 2010 9883 William Sawchuk	
acility Information: Missezula Lake Wat Mel Berg	erworks District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result In	nterpretation	
General Comments: 08Nov2010-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	K 1WO Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2010101500572 November 3, 2010 9887 W. Sawchuk Jacqueline Duncan	
acility Information: Missezula Lake Wa	aterworks District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units	Result Ir	terpretation	
General Comments: 08Nov2010-sderosi	er - Sample site: Tower				
Facility Category:	Water System 15-300 Connections, Water	er Users Communi	ty/Joint Works		
On Boil Water Notice?	No				
Sample Site: Sample Site Address:	Distribution System	Sample	Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken E Service	y: Provider:	W. Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Commu Requisi Sample Lab Sar	ion Number: Date: nple ID:	13-105-00021 OS Electoral Area H 2010101500571 November 3, 2010 9889	

Total Coliform	< 1	100ml	No Result Interpretation
E. coli	< 1	100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

nmunity/Joint Works
nmunity/Joint Works
ample Site Code: D01LAKCHL2
iervice Provider: Jacqueline Duncan
tequisition Number:2010101500573sample Date:November 17, 2010sab Sample ID:10120saken By:W. Sawchuk
August 8, 2017 facility Number: 13-105-00021 community: OS Electoral Area H

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Res	sult Interpretation	
General Comments: 22Nov2010-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint W	orks	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	<pre>< 1WO Fax: 604-514-1034</pre>	Community: Requisition Numb Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2010101500575 November 17, 2010 10121 W. Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretation	on	Results Units Resu	It Interpretation	
General Comments: 22Nov2010-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Wo	rks	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	W. Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H : 2010101500574 November 17, 2010 10125	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Numbe Community: Requisition Nur Sample Date: Lab Sample ID: Taken By:	r: 13-105-00021 OS Electoral Area H 2010111500064 December 1, 2010
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Joint	t Works
General Comments: 06Dec2010-sderosi	er - Sample site: Gate			
Parameter Parameter Interpretati	on	Results	Units F	Result Interpretation
Health				
Total Coliform		< 1	100ml N	No Result Interpretation

< 1 100ml

No Result Interpretation

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result I	nterpretation	
General Comments: 06Dec2010-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	(1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2010111500063 December 1, 2010 10364 William Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 06Dec2010-sderos	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Princeton, BC V0>	< 1W0	Sample Date: Lab Sample ID: Taken By:	December 1, 2010 10373 William Sawchuk	
Missezula Lake Waterworks District Mel Berg Missezula Lake		Facility Number: Community: Requisition Number:	13-105-00021 OS Electoral Area H 2010111500062	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District Mel Berg			Facility Number:	13-105-00021
			Community:	OS Electoral Area H
Missezula Lake			Requisition Num	per: 2010111500067
Princeton, BC V0X	(1W0		Sample Date:	December 15, 2010
	-		Lab Sample ID:	10651
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	I	Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Code	D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connection	is, Water Users C	community/Joint V	Vorks
General Comments:				
20Dec2010-sderosi	er - Sample site: Gate			
Parameter		Results	Linita Da	oult Interpretation
Parameter Interpretati	on	Results	onns Re	sult Interpretation
Health				
Total Coliform		< 1	100ml No	Result Interpretation

< 1 100ml

No Result Interpretation

Total Coliform

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result I	nterpretation	
General Comments: 20Dec2010-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	(1W0 Fax: 604-514-1034	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2010111500066 December 15, 2010 10652 William Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 20Dec2010-sderos	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Princeton, BC V0>	(1W0	Sample Date: Lab Sample ID: Taken By:	December 15, 2010 10653 William Sawchuk	
Missezula Lake Waterworks District Mel Berg Missezula Lake		Community: Requisition Number:	OS Electoral Area H 2010111500065	
acility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result	Interpretation	
General Comments: 21Jan2011 chensko	e - Site Address: Gate			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Work	S	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	K 1W0 Fax: 604-514-1034	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2010121400064 January 12, 2011 10953 Wm. Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1	100ml	No Result Interpretation
E. coli	< 1	100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretation	on	Results Units Result	Interpretation	
General Comments: 26Jan2011-sderosie	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Work	S	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Princeton, BC V0X	TW0 Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	January 26, 2011 11092 William Sawchuk Jacqueline Duncan	
acility Information: Missezula Lake Wa Mel Berg Missezula Lake	terworks District	Report Date: Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2010121400059	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number: Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider	r: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Cod	e: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections	, Water Users C	community/Joint	Works
General Comments:				
26Jan2011-sderosi	er - Sample site: Gate			
Parameter Parameter Interpretati	on	Results	Units Ro	esult Interpretation
Health				
Total Coliform		< 1	100ml N	o Result Interpretation

< 1 100ml

No Result Interpretation

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati		Results Units Result I	nterpretation	
General Comments: 26Jan2011-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Missezula Lake Princeton, BC V0X Phone: 250-295-8880	(1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2010121400060 January 26, 2011 11094 William Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Wa Mel Berg	aterworks District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 14-Feb-2011 chens	ke - Site Address: Tower			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2011011401061 February 9, 2011 11262 W. Sawchuk	
Facility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa	terworks District	Facility Number:	13-105-00021
Mel Berg		Community:	OS Electoral Area H
Missezula Lake		Requisition Number:	2011011401060
Princeton, BC V0X	1W0	Sample Date:	February 9, 2011
		Lab Sample ID:	11264
		Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water L	Jsers Community/Joint Works	
General Comments:			
14-Feb-2011 chensl	ke - Site Address: Gate		
Deremeter		noulte Unite Deputin	ternretetien
Parameter Parameter Interpretation		esults Units Result In	terpretation
Health			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

s Community/Joint Works	
Sample Site Code:	D01LAKCHL2
Service Provider:	Jacqueline Duncan
Requisition Number: Sample Date: Lab Sample ID: Taken By:	2011011401062 February 9, 2011 11268 W. Sawchuk
Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H
	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider: Sample Site Code:

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

D01LAKCHL2	Sample Site Code:	Distribution System No Water System 15-300 Connections, Water er - Sample site: Phase One	Sample Site: Sample Site Address: On Boil Water Notice? Facility Category: General Comments: 28Feb2011-sderosie
		No	Sample Site Address: On Boil Water Notice?
D01LAKCHL2	Sample Site Code:		Sample Site Address:
D01LAKCHL2	Sample Site Code:	Distribution System	
Jacqueline Duncan	Service Provider:	Fax: 604-514-1034	Phone: 250-295-8880
2011011401063 February 23, 2011 11399 William Sawchuk	Requisition Number: Sample Date: Lab Sample ID: Taken By:	(1W0	Missezula Lake Princeton, BC V0X
August 8, 2017 13-105-00021 OS Electoral Area H	Facility Number: Community:	aterworks District	Missezula Lake Wat Mel Berg
	Community:	aterworks District	Mel Berg

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter	on	Results Units Result Ir	terpretation	
General Comments: 28Feb2011-sderosio	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	11400 William Sawchuk Jacqueline Duncan	
acility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2011011401064 February 23, 2011	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Numbe Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011011401065 February 23, 2011
Phone: 250-295-8880	Fax: 604-514-1034	- I	Service Provide	er: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections	, Water Users C	community/Joint	Works
General Comments: 28Feb2011-sderosi	er - Sample site: Gate			
Parameter		Results	Units F	Result Interpretation
Parameter Interpretati	on			
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter	on	Results Units Result In	terpretation	
General Comments: 07Mar2011-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	11521 Mel Berg Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date:	13-105-00021 OS Electoral Area H 2011021500063 March 3, 2011	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result	t Interpretation	
General Comments: 07Mar2011-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Work	<s< th=""><th></th></s<>	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Mel Berg Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2011021500064 March 3, 2011 11524	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 31Mar2011-sderos	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Water	r Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011021500066 March 23, 2011 11714 William Sawchuk	
Facility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretatio	on	Results Units	Result Interpretation	
General Comments: 31Mar2011-sderosie	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community	Joint Works	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Si	te Code: D04LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service P	William Sawchu	
acility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Da Facility N Communi Requisitio Sample D Lab Samp	Imber: 13-105-00021 ty: OS Electoral Ai n Number: 201102150006 ate: March 23, 2011	rea H 7

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter R Parameter Interpretation	Results Units Result In	terpretation	
General Comments: 12Apr2011-sderosier - Sample site: Tower			
Facility Category: Water System 15-300 Connections, Water	Users Community/Joint Works		
On Boil Water Notice? No			
Sample Site: Distribution System Sample Site Address: Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880 Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2011031500413 April 6, 2011 165 William Sawchuck	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	on	Results Units Result In	terpretation	
General Comments: 12Apr2011-sderosie	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2011031500414 April 6, 2011 166	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 12Apr2011-sderosi	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Princeton, BC V0>	< 1W0	Sample Date: Lab Sample ID: Taken By:	April 6, 2011 168 William Sawchuk	
Missezula Lake Waterworks District Mel Berg		Facility Number: Community: Requisition Number:	13-105-00021 OS Electoral Area H 2011031500412	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 27Apr2011-sderosid	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D06LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	13-105-00021 OS Electoral Area H 2011031500415 April 20, 2011 562 William Sawchuk	
acility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter	Results Units Result In	terpretation
General Comments: 27Apr2011-sderosier - Sample site: Gate		
Facility Category: Water System 15-300 Connections, \	Water Users Community/Joint Works	
On Boil Water Notice? No		
Sample Site:Distribution SystemSample Site Address:	Sample Site Code:	D03LAKCHL2
Phone: 250-295-8880 Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	568 William Sawchuk Jacqueline Duncan
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0	Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2011031500417 April 20, 2011

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 27Apr2011-sderosid	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D04LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Mel Berg Missezula Lake Princeton, BC V0X	< 1W0	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011031500416 April 20, 2011 572 William Sawchuk	
acility Information: Missezula Lake Wa	aterworks District	Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati		Results Units Result Ir	terpretation	
General Comments: 09May2011-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Princeton, BC V0X Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	1061 William Sawchuck Jacqueline Duncan	
acility Information: Missezula Lake Wa Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2011041800082 May 4, 2011	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result Ir	nterpretation	
General Comments: 09May2011-sderosi	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
		Taken By:	William Sawchuk	
Princeton, BC V0X	C 1W0	Lab Sample ID:	May 4, 2011 1064	
Missezula Lake		Requisition Number: Sample Date:	2011041800080	
Mel Berg		Community:	OS Electoral Area H	
Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 09May2011-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Princeton, BC V0X	(1W0	Requisition Number: Sample Date: Lab Sample ID:	2011041800081 May 4, 2011 1065	
acility Information: Missezula Lake Wa Mel Berg	aterworks District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 24May2011-sderos	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wate	r Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011041800083 May 18, 2011 1565 W. Sawchuk	
acility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretation	on	Results Units Result	Interpretation	
General Comments: 24May2011-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works	3	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	W. Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H 2011041800085 May 18, 2011 1566	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 24May2011-sderos	ier - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011041800084 May 18, 2011 1569 W. Sawchuk	
Facility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Re	sult Interpretation	
General Comments: 09Jun2011-sderosi	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint V	/orks	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code	D03LAKCHL2	
Missezula Lake Princeton, BC V0X Phone: 250-295-8880	(1W0 Fax: 604-514-1034	Requisition Numb Sample Date: Lab Sample ID: Taken By: Service Provider:	er: 2011051600154 June 1, 2011 1955 William Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Wa Mel Berg	aterworks District	Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2011051600156 June 1, 2011 D: 1957 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	ter Users C	community/Joi	nt Works
General Comments:				
09Jun2011-sderosie	r - Sample site: Gate			
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result I	nterpretation	
General Comments: 20Jun2011-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2011051600152 June 15, 2011 2636 William Sawchuk Jacqueline Duncan	
acility Information: Missezula Lake Wa		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		1	Report Date:	August 8, 2017	
			Facility Num	U	
Missezula Lake Waterworks District			Community:	OS Electoral Area H	
Mel Berg					
Missezula Lake			Requisition N		
Princeton, BC V0X 1	WO		Sample Date:	June 15, 2011	
			Lab Sample I		
			Taken By:	William Sawchuk	
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ler: Jacqueline Duncan	
Sample Site:	Distribution System		Sample Site (ode: D03LAKCHL2	
Sample Site Address:					
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Jo	nt Works	
General Comments:					
20Jun2011-sderosier -	Sample site: Gate				
Parameter		Results	Units	Result Interpretation	
Parameter Interpretation					
				·	

< 1 100ml

No Result Interpretation

E. coli

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter	Results Units Result Ir	terpretation
General Comments: 05Jul2011-sderosier - Sample site: Phase One		
Facility Category: Water System 15-300 Connections, W	/ater Users Community/Joint Works	
On Boil Water Notice? No		
Sample Site: Distribution System Sample Site Address: Distribution System	Sample Site Code:	D03LAKCHL2
Phone: 250-295-8880 Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Takan Pu	13-105-00021 OS Electoral Area H 201106151790003 June 29, 2011 3178 William Sawchuk

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result I	nterpretation	
General Comments: 05Jul2011-sderosie	r - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wa	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 201106151790002 June 29, 2011 3179 William Sawchuk Jacqueline Duncan	
acility Information: Missezula Lake Wa	aterworks District	Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nur Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 201106151790001 June 29, 2011
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	er: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections	s, Water Users C	community/Joint	Works
General Comments:				
05Jul2011-sderosier	- Sample site: Tower			
Parameter Parameter Interpretation	m	Results	Units F	Result Interpretation
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter		Results Units Result In	terpretation	
General Comments: 18Jul2011-sderosie	r - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Princeton, BC VOX Phone: 250-295-8880	1W0 Fax: 604-514-1034	Sample Date: Lab Sample ID: Taken By: Service Provider:	July 13, 2011 3927 William Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District Mel Berg Missezula Lake		Facility Number: Community: Requisition Number:	August 8, 2017 13-105-00021 OS Electoral Area H 2011061500099	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter		Results Units Result In	terpretation	
General Comments: 18Jul2011-sderosie	r - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2011061500098 July 13, 2011 3929	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter	on	Results Units Result In	terpretation	
General Comments: 18Jul2011-sderosie	- Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X	terworks District 1W0	Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2011061500100 July 13, 2011 3931	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretation	on	Results Units Result In	terpretation	
General Comments: 02Aug2011-sderosie	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2011061500101 July 27, 2011 4581	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result Ir	terpretation	
General Comments: 02Aug2011-sderos	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Water	Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	< 1W0 Fax: 604-514-1034	Community: Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	OS Electoral Area H 2011061500102 July 27, 2011 4582 William Sawchuk Jacqueline Duncan	
Facility Information: Missezula Lake Wa	aterworks District	Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter	on	Results Units Result In	terpretation	
General Comments: 02Aug2011-sderosi	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Wat	ter Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Princeton, BC V0X Phone: 250-295-8880	TW0 Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	4583 William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H 2011061500103 July 27, 2011	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati		Results Units Result In	terpretation	
General Comments: 15Aug2011-sderos	er - Sample site: Phase One			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>		Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011071800086 August 10, 2011 5362 William Sawchuk	
Facility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 15Aug2011-sderos	er - Sample site: Gate			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0)		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H 2011071800088 August 10, 2011 5363	
Facility Information:		Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 15Aug2011-sderosi	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wat	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	William Sawchuk Jacqueline Duncan	
Mel Berg Missezula Lake Princeton, BC V0X		Community: Requisition Number: Sample Date: Lab Sample ID:	OS Electoral Area H 2011071800087 August 10, 2011 5364	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District Mel Berg Missezula Lake			Facility Number	
			Community:	OS Electoral Area H
			Requisition Nun	nber: 2011071800090
Princeton, BC V0X	(1W0		Sample Date:	August 24, 2011
			Lab Sample ID:	6110
			Taken By:	Norm Ilchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	r: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Coo	de: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections	, Water Users C	community/Joint	Works
General Comments:				
30Aug2011-sderosi	er - Sample site: Gate			
Parameter		Results	linits R	esult Interpretation
Parameter Interpretati	on	Nesuits		
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

arameter Parameter Interpretati	on	Results Units Result	Interpretation	
General Comments: 30Aug2011-sderos	er - Sample site: Tower			
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Work	S	
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Mel Berg Missezula Lake Princeton, BC V0> Phone: 250-295-8880	(1W0 Fax: 604-514-1034	Requisition Number: Sample Date: Lab Sample ID: Taken By: Service Provider:	2011071800089 August 24, 2011 6113 Norm Ilchuk Jacqueline Duncan	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Parameter Parameter Interpretati	on	Results Units Result In	terpretation	
General Comments: 30Aug2011-sderos	er - Sample site: Phase 1			
Facility Category:	Water System 15-300 Connections, Water	er Users Community/Joint Works		
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Jacqueline Duncan	
		Lab Sample ID: Taken By:	6114 Norm Ilchuk	
Missezula Lake Mel Berg Missezula Lake Princeton, BC V0X 1W0		Sample Date:	August 24, 2011	
		Community: Requisition Number:	OS Electoral Area H 2011071800091	
Facility Information: Missezula Lake Waterworks District		Report Date: Facility Number:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	UMBER: OS Electoral Area H 2011081200967 September 7, 2011 D: 6596 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site (Code: D01LAKCHL2
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	community/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Numbe Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011081200968 September 7, 2011
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	er: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	t Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	on	Results	Units F	Result Interpretation
Health				
Total Coliform		< 1	100ml N	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Numbe Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011081200966 September 7, 2011
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	er: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Join	tWorks
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units I	Result Interpretation
Health				
Total Coliform		< 1	100ml I	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2011091601052 October 5, 2011
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site C	Code: D03LAKCHL2
On Boll water Notice?	NO			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Number:	13-105-00021
Mel Berg	Mel Berg		Community:	OS Electoral Area H
Missezula Lake			Requisition Numb	er: 2011091601051
Princeton, BC V0X 1	WO		Sample Date:	October 5, 2011
			Lab Sample ID:	7703
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Jacqueline Duncan
Sample Site:	Distribution System		Sample Site Code	D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	Users C	ommunity/Joint W	/orks
General Comments:				
General Comments: Sample site: Tower				
		Results	Units Re	sult Interpretation
Sample site: Tower		Results	Units Re	sult Interpretation
Sample site: Tower Parameter		Results	Units Re	sult Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

One			
Water System 15-300 Connections, Water	Users C	community/Joi	nt Works
No			
Distribution System		Sample Site C	ode: D03LAKCHL2
Fax: 604-514-1034		Taken By:	William Sawchuk
terworks District 1W0		Community: Requisition N Sample Date:	OS Electoral Area H 2011091601050 October 5, 2011
	1W0 Fax: 604-514-1034 Distribution System No Water System 15-300 Connections, Water	1W0 Fax: 604-514-1034 Distribution System No Water System 15-300 Connections, Water Users C	1W0 Community: Requisition N Sample Date: Lab Sample II Taken By: Service Provi Fax: 604-514-1034 Service Provi Distribution System Sample Site C No Vater System 15-300 Connections, Water Users Community/Joi

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate Mel Berg	erworks District		Report Date: Facility Numb Community:	ber: 13-105-00021 OS Electoral Area H
Missezula Lake Princeton, BC V0X [·]	1W0		Requisition N Sample Date: Lab Sample I Taken By:	October 19, 2011
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Joi	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati Health	on	Results	Units Res	sult Interpretation
General Comments: Sample site: Phase	One			
Facility Category:	Water System 15-300 Connections,	Water Users C	Community/Joint W	Vorks
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System		Sample Site Code	: D04LAKCHL2
Missezula Lake Princeton, BC V0X Phone: 250-295-8880	TWO Fax: 604-514-1034		Requisition Numb Sample Date: Lab Sample ID: Taken By: Service Provider:	October 19, 2011 8099 William Sawchuk
Facility Information: Missezula Lake Waterworks District Mel Berg			Report Date: Facility Number: Community:	August 8, 2017 13-105-00021 OS Electoral Area H

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X ⁻			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	UMBER: OS Electoral Area H 2011091601055 October 19, 2011
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site (Code: D03LAKCHL2
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	nt Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatior	ı	Results	Units	Result Interpretation
Health				
Total Coliform				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X ⁻			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 2011101400745 November 2, 2011 D: 8505 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site (Code: D01LAKCHL2
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2011101400746 November 2, 2011
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Jacqueline Duncan
Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
	Water System 15-300 Connections, Wate	r Users C	community/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number: Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider	Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Cod	e: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units Ro	esult Interpretation
Health				
Total Coliform		< 1	100ml No	o Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate	nuorka District		Report Date: Facility Numb	- 3
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition N	Number: 2011101400748
Princeton, BC V0X 1	WO		Sample Date:	November 16, 2011
FINCEION, DC VOA I	VVO		Lab Sample I	ID: 8904
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	rider: Jacqueline Duncan
Sample Site: I Sample Site Address:	Distribution System		Sample Site (Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joi	bint Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa	terworks District		Facility Numb	
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber: 2011101400747
Princeton, BC V0X	1W0		Sample Date:	November 16, 2011
,			Lab Sample II	8907
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site:	Distribution System		Sample Site C	ode: D03LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase	One			
Parameter		Results	Unite	Result Interpretation
Parameter Interpretation	on	Results	Units	
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 2011101400749 November 16, 2011 D: 8908 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Jacqueline Duncan
Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Number:	13-105-00021
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition Num	er: 201111141790001
Princeton, BC V0X 1	WO		Sample Date:	November 30, 2011
			Lab Sample ID:	9240
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Jacqueline Duncan
Sample Site: [Sample Site Address:	Distribution System		Sample Site Code	: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joint V	Vorks
General Comments:				
Sample site: Gate				
		Results	Units Re	sult Interpretation
Sample site: Gate		Results	Units Re	sult Interpretation
Sample site: Gate Parameter		Results	Units Re	sult Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati		Results	Units	Result Interpretation
General Comments: Sample site: Phase	One			
Facility Category:	Water System 15-300 Connections, Water	Users C	community/Jo	int Works
On Boil Water Notice?	No			
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D01LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	William Sawchuk ider: Jacqueline Duncan
Mel Berg Missezula Lake Princeton, BC V0X	1W0		Community: Requisition N Sample Date: Lab Sample I	November 30, 2011
Facility Information: Missezula Lake Wa	terworks District		Report Date: Facility Num	per: 13-105-00021

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:		August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	er:	13-105-00021
Mel Berg			Community:		OS Electoral Area H
Missezula Lake			Requisition N	umber:	201111141790002
Princeton, BC V0X 1	WO		Sample Date:		November 30, 2011
			Lab Sample II	D:	9244
			Taken By:		William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der:	Jacqueline Duncan
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	ode:	D03LAKCHL2
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works	
General Comments:					
Sample site: Tower					
Parameter		Results	Units	Result Interp	retation
		Results	Units	Result Interp	retation
Parameter		Results	Units	Result Interp	retation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa	aterworks District		Facility Number:	13-105-00021
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition Numbe	r: 2011121400100
Princeton, BC V0X	(1)W()		Sample Date:	January 4, 2012
			Lab Sample ID:	10107
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Jacqueline Duncan
Sample Site:	Distribution System		Sample Site Code:	D01LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	Community/Joint W	orks
General Comments:				
Sample site: Phase	One			
Parameter		Results	Units Res	ult Interpretation
Parameter Interpretation	on			
Health				
Total Coliform		< 1	100ml No I	Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate	erworks District		Report Date: Facility Numb	ber: 13-105-00021
Mel Berg			Community:	
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	······································
,	-		Lab Sample I	ID: 10111
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	vider: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	bint Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		1	Report Date:	۵	ugust 8, 2017
-			Facility Numl		3-105-00021
Missezula Lake Wate	rworks District		Community:		S Electoral Area H
Mel Berg			Requisition N	-	011121400101
Missezula Lake			-		
Princeton, BC V0X 1	W0		Sample Date:		anuary 4, 2012
			Lab Sample I		0114
			Taken By:		/. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Ja	acqueline Duncan
Sample Site: [Sample Site Address:	Distribution System		Sample Site (Code: Di	01LAKCHL2
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Water	r Users C	community/Jo	int Works	
General Comments:					
Sample site: Tower					
		Results	Units	Result Interpre	tation
Parameter		Nesuits	Unita	Result interpre	lation
Parameter Parameter Interpretation		Results	Units	Result interpre	
		Results			

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nur Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2011121400104 January 18, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	r: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	de: D01LAKCHL2
Facility Category:	Water System 15-300 Connections,	, Water Users C	community/Joint	Works
General Comments: Site Address: Tower	,			
Parameter Parameter Interpretation	on	Results	Units F	esult Interpretation
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

		1		A 40.0017
Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Numb	
Mel Berg			Community:	
Missezula Lake			Requisition N	Number: 2011121400103
Princeton, BC V0X 1	IWO		Sample Date:	u January 18, 2012
			Lab Sample I	ID: 10560
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	rider: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Joi	bint Works
General Comments:				
Site Address: Phase 0	Dne			
Pressenter		Deserve	H-M-	
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
noaitii				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H mber: 2011121400105 January 18, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	er: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	ode: D01LAKCHL2
Facility Category:	Water System 15-300 Connections, V	Water Users C	ommunity/Join	t Works
General Comments: Site Address: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

Total Coliform		
E. coli		

< 1	100ml	No Result Interpretation
< 1	100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2012011300099 February 1, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site C	code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	/ater Users C	ommunity/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X ²			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2012011300100 February 1, 2012 D: 10932 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site C	Code: D04LAKCHL2
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatior	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

		1			
Facility Information:			Report Date:		gust 8, 2017
Missezula Lake Wate	erworks District	Facility Number: Community:			105-00021
Mel Berg					Electoral Area H
Missezula Lake			Requisition Nu	mber: 20 ²	2011300101
Princeton, BC V0X 1	WO		Sample Date:	Fel	oruary 15, 2012
			Lab Sample ID	: 113	366
			Taken By:	Wil	liam Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	er: Jac	queline Duncan
Sample Site: [Sample Site Address:	Distribution System		Sample Site Co	ode: D03	BLAKCHL2
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Water	r Users C	ommunity/Joir	t Works	
General Comments:					
Sample site: Tower					
Sample site: Tower		Results	Units	Result Interpret	ation
		Results	Units	Result Interpreta	ation
Parameter		Results	Units	Result Interpreta	ation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 2012011300102 February 15, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Jacqueline Duncan
Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
	Water System 15-300 Connections, Wate	r Users C	community/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2012011300104 February 29, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site C	Code: D01LAKCHL2
	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	·	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Numbe Community: Requisition Num Sample Date: Lab Sample ID:	OS Electoral Area H 2012011300103 February 29, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provide	Mel Berg er: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Join	t Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	on	Results	Units I	Result Interpretation
Health				
Total Coliform		< 1	100ml 1	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2012021400094 March 14, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Jacqueline Duncan
Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 1			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2012021400095 March 14, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Jacqueline Duncan
Sample Site Address:	Distribution System		Sample Site C	code: D01LAKCHL2
	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nur Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2012021400099 March 28, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	r: Jacqueline Duncan
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	de: D01LAKCHL2
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	on	Results	Units F	tesult Interpretation
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

< 1 100ml

Total Coliform		
E. coli		

No Result Interpretation No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date:	ber: 13-105-00021 OS Electoral Area H umber: 2012021400098 March 28, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Lab Sample I Taken By: Service Provi	Mel Berg
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform		
E. coli		

No Result Interpretation
No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	er: 13-105-00021 OS Electoral Area H 2012031500060 April 11, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site C	ode: D01LAKCHL2
Facility Category:	Water System 15-300 Connections, W	/ater Users C	ommunity/Joi	nt Works
General Comments: Site Address: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X ²			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2012031500061 April 11, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Joi	nt Works
General Comments: Site Address: Tower				
Parameter Parameter Interpretatior	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake War Mel Berg Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	eer: 13-105-00021 OS Electoral Area H 2012031500062 April 25, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2012031500063 April 25, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Joi	nt Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate Mel Berg Missezula Lake Princeton, BC V0X 2			Report Date: Facility Numb Community: Requisition N Sample Date:	ber: 13-105-00021 OS Electoral Area H Number: 2012031500059
Phone: 250-295-8880	Fax: 604-514-1034		Lab Sample I Taken By: Service Provi	William Sawchuk
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Joi	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatior	۱ 	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate Mel Berg Missezula Lake	erworks District		Report Date: Facility Numb Community: Requisition N	ber: 13-105-00021 OS Electoral Area H Jumber: 2012031500064
Princeton, BC V0X 1			Sample Date: Lab Sample I Taken By:	D: 1442 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joi	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

		-		
Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat		Facility Numb		
Mel Berg		Community:	OS Electoral Area H	
Missezula Lake			Requisition N	lumber: 2012021400096
Princeton, BC V0X	1\//0		Sample Date:	May 9, 2012
	1000		Lab Sample I	D: 1444
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Jacqueline Duncan
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joi	int Works
General Comments:				
Sample Site: Phase	One			
Parameter		Results	Unite	Decult Internetation
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	Missezula Lake Waterworks District			ber: 13-105-00021
Mel Berg		Community:	OS Electoral Area H	
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X 1	1\WO		Sample Date:	May 23, 2012
	1000		Lab Sample I	D: 1881
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Shawna Scafe
Sample Site:	Distribution System		Sample Site (Code: D01LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Jo	int Works
General Comments:				
Sample Site: Phase O	Dne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			-
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	Missezula Lake Waterworks District Mel Berg			per: 13-105-00021
Mel Bera				OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X	1W0		Sample Date:	May 23, 2012
			Lab Sample I	D: 1883
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joi	int Works
General Comments:				
Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat Mel Berg Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	Mber: 2012021400097 May 23, 2012 1884 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	er: Shawna Scafe
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	de: D01LAKCHL2
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Join	t Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	Missezula Lake Waterworks District			ber: 13-105-00021
William Sawchuk		Community:		
Missezula Lake			Requisition N	
Princeton, BC V0X 1	W0		Sample Date:	
			Lab Sample I	
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Joi	int Works
General Comments:				
Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Waterworks District William Sawchuk			Facility Num	
			Community:	OS Electoral Area H
Missezula Lake				Number:
Princeton, BC V0X 1	WO		Sample Date	: June 13, 2012
			Lab Sample I	D: 2863
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017			
Missezula Lake Waterworks District William Sawchuk			Facility Numb	per: 13-105-00021			
			Community:	OS Electoral Area H			
Missezula Lake		Requisition Number:					
Princeton, BC V0X 1	WO		Sample Date:	June 13, 2012			
			Lab Sample I	D: 2864			
			Taken By:	William Sawchuk			
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe			
Sample Site: I Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2			
On Boil Water Notice?	No						
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works			
General Comments:							
Sample Site: Phase C	Dne						
Parameter		Results	Units	Result Interpretation			
		uno	•••••	······			
Parameter Interpretation							
Parameter Interpretation Health							

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H umber: June 27, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	0
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	nt Works
General Comments: Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District			Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X	1W0		Sample Date:	June 27, 2012
	1000		Lab Sample I	D: 3673
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	community/Joi	int Works
General Comments:				
Sample Site: Phase	One			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District William Sawchuk			Facility Numb Community: Requisition N	OS Electoral Area H
Missezula Lake Princeton, BC V0X	1W0		Sample Date: Lab Sample I Taken By:	June 27, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	5
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Joi	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Total	Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Waterworks District			Facility Numb	
William Sawchuk				
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	
···· , - ·			Lab Sample I	
			Taken By:	William Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Joi	int Works
General Comments:				
Sample Site: Phase C	Dne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Waterworks District William Sawchuk			Facility Numl Community: Requisition N	OS Electoral Area H
Missezula Lake Princeton, BC V0X	1W0		Sample Date Lab Sample I Taken By:	: July 11, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments: Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	on			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Waterworks District William Sawchuk			Facility Num	
			Community:	OS Electoral Area H
Missezula Lake	Missezula Lake			Number:
Princeton, BC V0X	IWO		Sample Date	: July 11, 2012
			Lab Sample	D: 4535
			Taken By:	William Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				
Total Coliform				

< 1 100ml

No Result Interpretation

Bag 399, 555 D Cedar Avenue 100 Mile House, BC V0K 2E0 Phone Number: (250) 395-7676 Fax Number: (250) 395-7675

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District			Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	W0		Sample Date:	
			Lab Sample II	
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034	<u> </u>	Service Provi	der: Julie Yamaoka
Sample Site:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Site Address: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				

< 1 100ml

No Result Interpretation

Bag 399, 555 D Cedar Avenue 100 Mile House, BC V0K 2E0 Phone Number: (250) 395-7676 Fax Number: (250) 395-7675

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District			Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	IWO		Sample Date:	uly 25, 2012
			Lab Sample I	ID: 5343
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	vider: Julie Yamaoka
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	bint Works
General Comments:				
Site Address: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			-
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Bag 399, 555 D Cedar Avenue 100 Mile House, BC V0K 2E0 Phone Number: (250) 395-7676 Fax Number: (250) 395-7675

Drinking Water - Bacteriological

Princeton, BC V0X Phone: 250-295-8880 Sample Site:	Fax: 604-514-1034 Distribution System	Lab Sample ID: Taken By: Service Provider: Sample Site Code:	5345 W. Sawchuk Julie Yamaoka D06LAKCHL2	
Sample Site Address: On Boil Water Notice?	No			
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				

Health

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017		
Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Facility Numb Community: Requisition N	OS Electoral Area H		
			Sample Date: Lab Sample I Taken By:	August 8, 2012		
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi			
Sample Site: Sample Site Address:	Distribution System		Sample Site C	code: D06LAKCHL2		
On Boil Water Notice?	No					
Facility Category:	Water System 15-300 Connections, Water Users Community/Joint Works					
General Comments: Sample Site: Tower						
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation		
Health	•					
Total Coliform		< 1	100ml	No Result Interpretation		

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017		
Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Facility Numb	oer: 13-105-00021 OS Electoral Area H		
			Requisition N Sample Date: Lab Sample II Taken By:	August 8, 2012		
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi			
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2		
On Boil Water Notice?	No					
Facility Category:	Water System 15-300 Connections, Water Users Community/Joint Works					
General Comments: Sample Site: Gate						
Parameter Parameter Interpretation		Results	Units	Result Interpretation		
Health						
Total Coliform		< 1	100ml	No Result Interpretation		

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017			
Missezula Lake Waterworks District William Sawchuk		Facility Number:					
			Community:	OS Electoral Area H			
Missezula Lake			Requisition Number:				
Princeton, BC V0X 1W0			Sample Date:	August 8, 2012			
			Lab Sample I	D: 6269			
			Taken By:	William Sawchuk			
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe			
Sample Site: [Sample Site Address:	Distribution System	Sample Site Code: D06LAKCHL2		Code: D06LAKCHL2			
On Boil Water Notice?	No						
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works							
General Comments:							
Sample Site: Phase O)ne						
Parameter		Results	Units	Result Interpretation			
Parameter Parameter Interpretation		Results	Units	Result Interpretation			
		Results	Units	Result Interpretation			

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017		
Missezula Lake Waterworks District William Sawchuk Missezula Lake			Facility Numb	OS Electoral Area H		
			Community: Requisition N			
			Sample Date:			
Princeton, BC V0X 7	Princeton, BC V0X 1W0		Lab Sample I	/ lagaet, _e · _		
			Taken By:	Wm. Sawchuk		
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe		
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2		
On Boil Water Notice?	No					
Facility Category:	Water System 15-300 Connections, Water Users Community/Joint Works					
General Comments:						
Sample Site: Tower						
Parameter		Results	Units	Result Interpretation		
Parameter Interpretation				·		
Health						
Total Coliform		< 1	100ml	No Result Interpretation		

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	acility Information:		Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	August 22, 2012
			Lab Sample II	D: 7142
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joi	nt Works
General Comments:				
Sample Site: Phase O	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation		locuno	2	
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake			Report Date: Facility Numl Community: Requisition N Sample Date:	ber: 13-105-00021 OS Electoral Area H lumber:
Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034		Lab Sample I Taken By: Service Provi	D: 7143 Wm. Sawchuk
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Jo	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake			Report Date: Facility Number Community: Requisition Nu	OS Electoral Area H
Princeton, BC V0X			Sample Date: Lab Sample ID Taken By: Service Provid	Wm. Sawchuk
Phone: 250-295-8880 Sample Site: Sample Site Address:	Fax: 604-514-1034 Distribution System	1	Sample Site Co	
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Join	t Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	acility Information:		Report Date:	
Missezula Lake Wat	erworks District		Facility Num	
William Sawchuk Missezula Lake			Community:	OS Electoral Area H
			Requisition N	
Princeton, BC V0X	1W0		Sample Date:	
			Lab Sample I	D : 7871
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	۱ 			
Health				
Total Coliform		< 1	100ml	

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	acility Information:		Report Date:	August 8, 2017
Missezula Lake Wate	rworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	
			Lab Sample II	D: 7872
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample Site: Phase C	Dne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation		Nocuno	•	
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	Report Date:	August 8, 2017	
Missezula Lake Waterworks District	Facility Number:	13-105-00021	
William Sawchuk	Community:	OS Electoral Area H	
Missezula Lake	Requisition Number:		
Princeton, BC V0X 1W0	Sample Date:	September 18, 2012	
	Lab Sample ID:	none	
	Taken By:	Mel Berg	
Phone: 250-295-8880 Fax: 604-514-1034	Service Provider:	Shawna Scafe	
Sample Site: Distribution System Sample Site Address: Distribution System	Sample Site Code:	D06LAKCHL2	
On Boil Water Notice? No			
Facility Category: Water System 15-300 Connection	ns, Water Users Community/Joint Works		
General Comments: Sample Site: Tower, Note: Too old to process			
Parameter	Results Units Result I	nterpretation	
Parameter Interpretation			
Health			
Too Long in Transit	= 999 100ml Negligib	e Severity >998	
Sample was greater than 30 hours in transit and may or m	nay not be tested as results are considere	d unreliable.	
Too Long in Transit	= 999 100ml Negligib	e Severity >998	
Sample was greater than 30 hours in transit and may or m	0.0	,	

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

		1	
Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa	terworks District	Facility Number:	
William Sawchuk		Community:	OS Electoral Area H
Missezula Lake		Requisition Num	ber:
Princeton, BC V0X	1\//0	Sample Date:	September 19, 2012
		Lab Sample ID:	8474
		Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider	: Shawna Scafe
Sample Site:	Distribution System	Sample Site Cod	D06LAKCHL2
Sample Site Address:			
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water Us	ers Community/Joint	Norks
		-	
General Comments: Sample Site: Phase	9 One		
Sample Site: Phase Parameter	Res	ults Units Ro	esult Interpretation
Sample Site: Phase Parameter Parameter Interpretation	Res	ults Units Ro	esult Interpretation
Sample Site: Phase Parameter Parameter Interpretation Health	Res		·
Sample Site: Phase Parameter Parameter Interpretation Health Total Coliform	Res	= 9 100ml Hi	gh Severity >=1
Sample Site: Phase Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria a vegetation and may ind period, no detectable to bacteria per 100 ml and	Res	= 9 100ml Hi source or supply. Tota robiological standard: 90% of samples have	gh Severity >=1 I coliform are found in decaying Part A) 1 sample in a 30 day

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample II	OS Electoral Area H umber: September 26, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	W. Sawchuk der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Phase	One			
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date Lab Sample I Taken By:	OS Electoral Area H Iumber: September 26, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	, Water Users C	community/Jo	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

.

E. coli

v.20170808

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date Lab Sample I Taken By:	OS Electoral Area H Iumber: September 26, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	iter Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H umber: 201209273530001 October 17, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	ter Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	acility Information:		Report Date:	August 8, 2017
Missezula Lake Wate	rworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	W0		Sample Date:	
, .			Lab Sample I	D: 9467
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: [Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Nater System 15-300 Connections, Wate	r Users C	community/Joi	nt Works
General Comments:				
Sample Site: Phase O	ne			
Baramatar		Dooulto		Beault Interpretation
Parameter Parameter Interpretation		Results	Units	Result Interpretation
		Results	Units	Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H lumber: : October 17, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat	erworks District		Facility Numl Community:	
William Sawchuk	William Sawchuk			OS Electoral Area H
Missezula Lake		Requisition N		
Princeton, BC V0X	1W0		Sample Date:	, -
			Lab Sample I	D : 9874
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform			100ml	

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District William Sawchuk			Facility Numb Community: Requisition N	OS Electoral Area H
Missezula Lake Princeton, BC V0X	1W0		Sample Date: Lab Sample I Taken By:	October 31, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	iter Users C	ommunity/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 201209273530002 November 14, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake		Requisition N		
Princeton, BC V0X 1	W0		Sample Date:	
			Lab Sample I	
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I	ber: 13-105-00021 OS Electoral Area H lumber: : November 28, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	Wm. Sawchuk
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Water Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatior	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Report Date: Facility Numb Community: Requisition N Sample Date:	ber: 13-105-00021 OS Electoral Area H lumber: : November 28, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Lab Sample I Taken By: Service Provi	W. Sawchuk
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joi	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H umber: December 12, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	0
Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boll Water Notice?	INO			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : December 13, 2012
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	Mel Berg ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Jo	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H umber: 2012112200083 January 16, 2013 D: 11983 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretation	ı	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Number: 2012112200080 : January 16, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	int Works
General Comments: Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	on			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	UMBer: OS Electoral Area H 2012112200082 January 30, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Towe	r			
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Report Date: Facility Num Community: Requisition N Sample Date	ber: 13-105-00021 OS Electoral Area H Number:
Phone: 250-295-8880	Fax: 604-514-1034		Lab Sample Taken By: Service Prov	William Sawchuck
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Jc	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	UMBER: OS Electoral Area H 2012112200078 February 13, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Joi	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date Lab Sample I Taken By:	OS Electoral Area H 2012112200079 February 13, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	ter Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District William Sawchuk			Report Date: Facility Numl Community:	August 8, 2017 per: 13-105-00021 OS Electoral Area H
Missezula Lake Princeton, BC V0X	1W0		Requisition N Sample Date: Lab Sample I Taken By:	February 27, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X	IWO		Sample Date	: February 27, 2013
			Lab Sample	D: 13297
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				
Total Coliform				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numl Community:	
William Sawchuk	William Sawchuk			OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	
			Lab Sample I	
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	L			
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Waterworks District William Sawchuk Missezula Lake			Facility Num Community: Requisition N	OS Electoral Area H
Princeton, BC V0X	1W0		Sample Date Lab Sample Taken By:	: March 13, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	/ater Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	on			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information: Missezula Lake War William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : March 27, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk ider: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Jo	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 7			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H Number: : March 27, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	UMBER: OS Electoral Area H 2013032000341 April 10, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	nt Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2013032000329 April 10, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2013032000344 April 10, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	/ater Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Phase	e One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Number: 2013032000335 : April 24, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2013032000332 April 24, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Joi	nt Works
General Comments: Sample Site: Phase	One			
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake	Missezula Lake			umber:
Princeton, BC V0X	1.W/O		Sample Date:	April 24, 2013
			Lab Sample II	D: 941
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joi	nt Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2013032000342 May 8, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	er: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Join	t Works
General Comments: Sample Site: Phase	e One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numbe Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2013032000338 May 8, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation	on	Results	Units F	Result Interpretation
Health				
Total Coliform		< 1	100ml N	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2013032000330 May 8, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	de: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Join	t Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2013032000339 May 22, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	ler: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Joir	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa	terworks District		Facility Number:	13-105-00021
William Sawchuk	William Sawchuk			OS Electoral Area H
Missezula Lake		Requisition Numb	er: 2013032000336	
Princeton, BC V0X	1W0		Sample Date:	May 22, 2013
			Lab Sample ID:	2101
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Shawna Scafe
Sample Site:	Distribution System		Sample Site Code	D06LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	Community/Joint W	/orks
General Comments:				
Sample Site: Phase	e One			
Parameter		Results	Unito Do	ult Interpretation
Parameter Interpretation	on	Results	onits Res	sult Interpretation
Health				
Total Coliform		< 1	100ml No	Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2013032000333 May 22, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Joi	int Works
General Comments: Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	on			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2013032000345 June 5, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ler: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	community/Joi	nt Works
General Comments: Sample Site: Phase	e One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2013032000331 June 5, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Shawna Scafe
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2013032000337 June 5, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joir	t Works
General Comments: Sample Site: Towe	r			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	ber: 13-105-00021 OS Electoral Area H Number: 2013032000343 : June 19, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	W. Sawchuk
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joi	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H Lumber: 2013032000334 : June 19, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa	terworks District		Facility Number	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake	/issezula Lake			nber: 2013032000340
Princeton, BC V0X	Princeton, BC V0X 1W0		Sample Date:	June 19, 2013
,			Lab Sample ID:	3559
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	r: Tristin Wilson
Sample Site:	Distribution System		Sample Site Co	de: D06LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Joint	Works
General Comments:				
Sample Site: Phase	One			
Parameter		Results	Units R	Result Interpretation
Parameter Interpretation	on			
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date:	OS Electoral Area H 2013032000346
Phone: 250-295-8880	Fax: 604-514-1034		Lab Sample I Taken By: Service Provi	Wm. Sawchuk
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	int Works
General Comments: Sample Site: Phase	9 One			
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X	IWO		Sample Date	July 3, 2013
			Lab Sample	D: 4416
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake	Missezula Lake			lumber:
Princeton, BC V0X	IWO		Sample Date	July 3, 2013
			Lab Sample I	D: 4417
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	Ì			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake	Missezula Lake			lumber:
Princeton, BC V0X ²	IWO		Sample Date	July 17, 2013
			Lab Sample I	D: 5465
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:		ugust 8, 2017
Missezula Lake Wate	erworks District		Facility Numb		3-105-00021
William Sawchuk			Community:	0	S Electoral Area H
Missezula Lake	Missezula Lake			umber:	
Princeton, BC V0X 1	WO		Sample Date:	Ju	ıly 17, 2013
			Lab Sample I	D: 54	468
			Taken By:	W	/. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Ti	ristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D	06LAKCHL2
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works	
General Comments:					
Sample Site: Tower					
Parameter		Results	Units	Result Interpre	tation
Parameter Interpretation				·····	
Health					
Total Coliform		< 1	100ml	No Result Inter	pretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	er: 13-105-00021
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	W/O		Sample Date:	July 17, 2013
			Lab Sample II	D: 5471
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: I Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Joi	nt Works
General Comments:				
Sample Site: Phase C	Dne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation		liceuno		······
Health				
nealth				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	July 31, 2013
			Lab Sample II	D: 6357
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: I Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample Site: Phase C	Dne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation		locuno	2	······
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : July 31, 2013 ID: 6359
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	wm. Sawchuk rider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Water Users C	ommunity/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition I Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: :: July 31, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	Wm. Sawchuk rider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Jc	bint Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H umber: August 14, 2013 D: 7209
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	W. Sawchuk der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Joi	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H umber: August 14, 2013 D: 7210
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	W. Sawchuk der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	nt Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District William Sawchuk		Facility Number: Community:		
				OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	W/O	Sample Date:		August 14, 2013
	110		Lab Sample II	D : 7213
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample Site: Phase O	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017	
Missezula Lake Waterworks District			Facility Number:	13-105-00021	
William Sawchuk			Community:	OS Electoral Area H	
Missezula Lake		Requisition Number:			
Princeton, BC V0X	(1W0		Sample Date:	August 20, 2013	
, <u> </u>			Lab Sample ID:	8131	
			Taken By:	W. Sawchuk	
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Tristin Wilson	
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D06LAKCHL2	
On Boil Water Notice?	No				
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works					
General Comments:					
Sample Site: Tower	. Sampled by lab with sample date 28-Au	g-2013			
Parameter		Results	Units Result In	nterpretation	
Parameter Interpretati	on				

н	ea	lt	h

alth		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District			Facility Number:	13-105-00021
William Sawchuk			Community: Requisition Number:	OS Electoral Area H
Missezula Lake				
Princeton, BC V0>	(1W0		Sample Date:	August 20, 2013
			Lab Sample ID:	8132
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Joint Works	
General Comments:				
Sample Site: Gate.	Sampled by lab with sample date 28-Aug	-2013		
Parameter		Results	Units Result In	nterpretation
Parameter Interpretati	on			

lith		
Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Re	port Date:	August 8, 2017	
Missezula Lake Waterworks District		Fa	cility Number:	13-105-00021	
William Sawchuk		Co	mmunity:	OS Electoral Area H	
Missezula Lake		Requisition Number:			
Princeton, BC V0>	(1W0	Sa	nple Date:	August 20, 2013	
,	-	La	o Sample ID:	8133	
		Ta	ken By:	W. Sawchuk	
Phone: 250-295-8880	Fax: 604-514-1034	Se	vice Provider:	Tristin Wilson	
Sample Site: Sample Site Address:	Distribution System	Sa	nple Site Code:	D06LAKCHL2	
On Boil Water Notice?	No				
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works					
General Comments: Sample Site: Phase	One. Sampled by lab with sample date 2	28-Aug-2013			
Parameter		Results Un	its Result li	nterpretation	
Parameter Interpretati	on				

Health

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H lumber: September 11, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users C	community/Jo	int Works
General Comments: Sample Site: Phase	One			
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information: Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Report Date: Facility Numl Community: Requisition N Sample Date Lab Sample I Taken By:	OS Electoral Area H Iumber: September 11, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	community/Jo	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : September 11, 2013 ID: 8821
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Jo	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H Number: : September 25, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections	, Water Users C	community/Jo	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017		
Missezula Lake Waterworks District William Sawchuk		Facility Number: Community: Requisition Numbe	13-105-00021 OS Electoral Area H		
Missezula Lake Princeton, BC V0X	1W0	Sample Date: Lab Sample ID: Taken By:	September 25, 2013 9434 W. Sawchuk		
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Tristin Wilson		
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D06LAKCHL2		
On Boil Water Notice?	No				
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works					
		·····			
General Comments: Sample Site: Phase	One	,, <u>,</u>			
Sample Site: Phase	Re		ult Interpretation		
Sample Site: Phase Parameter	Re				
Sample Site: Phase Parameter Parameter Interpretation	Re	esults Units Res			
Sample Site: Phase Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria a vegetation and may ind period, no detectable to bacteria per 100 ml and	Re	esults Units Res = 1 100ml Higl source or supply. Total of icrobiological standard: F st 90% of samples have n	ult Interpretation a Severity >=1 coliform are found in decaying vart A) 1 sample in a 30 day		

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample Taken By:	ber: 13-105-00021 OS Electoral Area H Number: : September 25, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	, Water Users C	Community/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date Lab Sample I Taken By:	OS Electoral Area H lumber: October 9, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	/ater Users C	ommunity/Jo	int Works
General Comments: Sample Site: Phase	One			
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	October 9, 2013
			Lab Sample I	D: 9970
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				•
•				
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
	Princeton, BC V0X 1W0		Sample Date	October 9, 2013
			Lab Sample I	D: 9971
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X 1	WO		Sample Date	October 23, 2013
			Lab Sample	D: 10393
			Taken By:	William Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	IWO		Sample Date	,
			Lab Sample I	
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	
			Lab Sample I	D: 10396
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site (ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase Or	ne			
Parameter		Results	Units	Result Interpretation
			0.110	
Parameter Interpretation				
Parameter Interpretation				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H Iumber: November 6, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	William Sawchuck ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H lumber: November 6, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	iter Users C	community/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H Iumber: November 6, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	oer: 13-105-00021 OS Electoral Area H
William Sawchuk			Community:	
Missezula Lake			Requisition N Sample Date:	
Princeton, BC V0X 1	WO		Lab Sample I	
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
FIIULE. 200-290-0000	Fax. 004-014-1004	1	Gervice FIOV	
Sample Site:	Distribution System		Sample Site C	Code: D06LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	L			· · · · · · ·
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1			Sample Date:	November 20, 2013
			Lab Sample II	D: 11145
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase Or	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation		locuno	2	······
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	November 20, 2013
			Lab Sample I	D: 11148
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				·
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numbe Community: Requisition Nu Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2013100800166 December 4, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	er: Tristin Wilson
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	de: D06LAKCHL2
On Boll Water Notice?	NO			
Facility Category:	Water System 15-300 Connections, V	Water Users C	ommunity/Join	t Works
General Comments: Sample site: Tower				
Parameter		Results	Units I	Result Interpretation
Parameter Interpretatio	n			
Health				
Total Coliform		< 1	100ml I	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2013100800169 December 4, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	er: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	/ater Users C	ommunity/Joir	it Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nur Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2013100800167 December 4, 2013 11560 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	r: Tristin Wilson
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	de: D04LAKCHL2
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatio	n	Results	Units F	Result Interpretation
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 2013100800168 : December 18, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users C	community/Jo	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 2013100800164 : December 18, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2013100800165 December 18, 2013
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	Vater Users C	community/Joir	it Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	January 8, 2014
			Lab Sample I	D: 12251
			Taken By:	William Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: I Sample Site Address:	Distribution System		Sample Site C	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joi	nt Works
General Comments:				
Sample Site: Phase O	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				······································
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	January 8, 2014
			Lab Sample I	D: 12252
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Parameter Interpretation Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H umber: January 8, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	William Sawchuk der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	rworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	W0		Sample Date:	January 22, 2014
			Lab Sample II	D: 12623
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Parameter Interpretation		Results	Units	Result Interpretation
		Results	Units	Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	January 22, 2014
			Lab Sample I	D: 12625
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Phase O	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				······································
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	rworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	W0		Sample Date:	······································
·			Lab Sample I	
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Parameter Interpretation		Results	Units	Result Interpretation
		Results	Units	Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk	William Sawchuk			OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	February 5, 2014
			Lab Sample I	D: 13002
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Joi	nt Works
General Comments:				
Site Address: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform			100ml	

< 1 100ml

No Result Interpretation

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numl Community:	
William Sawchuk	William Sawchuk			OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	
,	-		Lab Sample I	D: 13005
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Jo	int Works
General Comments:				
Site Address: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat	erworks District		Facility Numb	
William Sawchuk		Community:	OS Electoral Area H	
Missezula Lake			Requisition N	
Princeton, BC V0X	1W0		Sample Date:	
			Lab Sample I	
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users C	ommunity/Joi	nt Works
General Comments:				
Site Address: Phase	One			
Parameter		Results	Units	Result Interpretation
Parameter Interpretatio	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk	William Sawchuk			OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X	IWO		Sample Date:	February 19, 2014
			Lab Sample I	D: 13331
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk		Community:	OS Electoral Area H	
Missezula Lake			Requisition N	
Princeton, BC V0X 1	W0		Sample Date:	
			Lab Sample I	
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Devenuetor Internetation				-
Parameter Interpretation				
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H umber: February 19, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	community/Jo	nt Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numl Community:	
William Sawchuk	William Sawchuk			OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	IWO		Sample Date	March 5, 2014
			Lab Sample I	D: 13707
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Site Address: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Iumber: March 19, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	C C
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk	William Sawchuk			OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X 1	WO		Sample Date:	March 19, 2014
			Lab Sample I	D: 14061
			Taken By:	Operator
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : March 19, 2014 ID: 14067
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	ommunity/Jo	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	ber: 13-105-00021 OS Electoral Area H 2014030400752 April 9, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014030400749 April 9, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site C	code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Joi	nt Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition Nu Sample Date: Lab Sample IE Taken By:	OS Electoral Area H 2014030400755 April 9, 2014 379 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	ler: Tristin Wilson
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site C	ode: D06LAKCHL2
Facility Category:	Water System 15-300 Connections, W	/ater Users C	ommunity/Joir	nt Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number: Community: Requisition Num Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider	Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site Code	e: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	, Water Users C	community/Joint \	Norks
General Comments: Sample site: Phase	1			
Parameter Parameter Interpretation	on	Results	Units Re	esult Interpretation
Health				
Total Coliform		< 1	100ml No	Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	er: 13-105-00021 OS Electoral Area H 2014030400743 April 23, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users C	ommunity/Joi	nt Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	'n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H 2014030400746 : April 23, 2014 ID: 668 Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
•	••			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X ²			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014030400741 May 7, 2014 D: 1145 William Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site C	ode: D04LAKCHL2
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatior	I	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	Mber: OS Electoral Area H 2014030400753 May 7, 2014 : 1146 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	er: Tristin Wilson
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	ode: D06LAKCHL2
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joir	t Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014030400750 May 7, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ler: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	/ater Users C	ommunity/Joi	nt Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition No Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2014030400744 May 21, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	ler: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joir	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X	1W0		Facility Number Community: Requisition Nur Sample Date: Lab Sample ID: Taken By:	OS Electoral Area H 2014030400747 May 21, 2014 1596 William Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034	I.	Service Provide	er: Tristin Wilson
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site Co	de: D06LAKCHL2
Facility Category:	Water System 15-300 Connections, N	Water Users C	community/Joint	Works
General Comments:				
Sample site: Gate				
Parameter Parameter Interpretatio	n	Results	Units F	Result Interpretation
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014030400756 May 21, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	community/Joi	int Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	eer: 13-105-00021 OS Electoral Area H 2014030400754 June 4, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	NO			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Joi	nt Works
General Comments: Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretatio	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition No Sample Date: Lab Sample IE Taken By:	OS Electoral Area H 2014030400745 June 4, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	ler: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014030400742 June 4, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site C	code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Joi	nt Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	Facility Information:		Report Date:	
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Lumber: 2014030400748 : June 18, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014030400751 June 18, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health	-			

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 2014030400757 : June 18, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	int Works
General Comments: Sample Site: Phase	One			
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H Number: : July 2, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	int Works
General Comments: Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

v.20170808

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa	terworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1W0			Sample Date:	July 2, 2014
	1000		Lab Sample II	D: 3337
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	Vater Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase	One			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	n			·····
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:	acility Information:		Report Date:	
Missezula Lake Wat	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	Number:
Princeton, BC V0X 1W0			Sample Date	: July 2, 2014
			Lab Sample	D: 3340
			Taken By:	William Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	ı			
Health				
Total Coliform		< 1	100ml	

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	July 16, 2014
			Lab Sample I	D: 4094
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	ode: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase Or	ne			
Parameter		Results	Units	Result Interpretation
		uno	•••••	
Parameter Interpretation				
Parameter Interpretation Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : July 16, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	community/Jc	int Works
General Comments: Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numi Community: Requisition N Sample Date Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H Number: : July 16, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	community/Jo	int Works
General Comments: Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:		August 8, 2017
Missezula Lake Wate	rworks District	Facility Number:			3-105-00021
William Sawchuk			Community:		DS Electoral Area H
Missezula Lake			Requisition N		
Princeton, BC V0X 1	W0		Sample Date:		luly 30, 2014
			Lab Sample I	D: 4	1804
			Taken By:	١	Villiam Sawchuck
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der:	Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: [D06LAKCHL2
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works	
General Comments:					
Comple site: Coto					
Sample site: Gate					
Parameter		Results	Units	Result Interpr	etation
		Results	Units	Result Interpr	etation
Parameter		Results	Units	Result Interpr	etation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	
,			Lab Sample I	D: 4809
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform		< 1	100ml	

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	rworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1W0			Sample Date:	July 30, 2014
			Lab Sample I	D: 4810
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase Or	ne			
		Deserve	Unito	-
Parameter		Results		Result Interpretation
Parameter Parameter Interpretation		Results	Units	Result Interpretation
		Results	Units	Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton BC V0X	Princeton, BC V0X 1W0		Sample Date:	August 20, 2014
			Lab Sample I	D: 5822
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Joi	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	ı			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	August 20, 2014
			Lab Sample I	D: 5824
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample Site: Phase O	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation		licound	0.1110	
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H umber: August 20, 2014 D: 5825
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	W. Sawchuk der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	nt Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : September 3, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Jo	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	Princeton, BC V0X 1W0			September 3, 2014
			Lab Sample II	D: 6416
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: I Sample Site Address:	Distribution System		Sample Site C	ode: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase Or	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : September 3, 2014 ID: 6423
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	Vater Users C	community/Jc	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community: Requisition N	OS Electoral Area H
Missezula Lake			Sample Date:	
Princeton, BC V0X	IWO		Lab Sample I	
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa	terworks District		Facility Numbe	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition Nur	
Princeton, BC V0X	1W0		Sample Date:	September 17, 2014
,			Lab Sample ID:	6962
			Taken By:	Wm Saw
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	er: Tristin Wilson
Sample Site:	Distribution System		Sample Site Co	de: D06LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	Works
General Comments:				
Sample Site: Phase	One			
Parameter		Results	Linito - E	Coult Interpretation
Parameter Interpretation	on	Results		Result Interpretation
Health				
Total Coliform		< 1	100ml N	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H Number: : September 17, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections	, Water Users C	community/Jo	int Works
General Comments: Sample Site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	Princeton, BC V0X 1W0		Sample Date	October 1, 2014
			Lab Sample I	D: 7364
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	Princeton, BC V0X 1W0		Sample Date:	October 1, 2014
			Lab Sample I	D: 7366
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Phase Or	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				·····
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake	Missezula Lake		Requisition N	lumber:
Princeton, BC V0X	1W0		Sample Date:	October 1, 2014
			Lab Sample I	D: 7369
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretatio	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Report Date: Facility Num Community: Requisition I Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : October 29, 2014 ID: 8133
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk rider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Water Users C	community/Jc	int Works
General Comments: Sample Site: Tower				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake	Missezula Lake		Requisition N	lumber:
Princeton, BC V0X	1\W0		Sample Date	October 29, 2014
			Lab Sample I	D: 8135
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users C	ommunity/Jo	int Works
General Comments:				
Sample Site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	ı			
Health				
Total Coliform			100ml	

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H umber: November 12, 2014
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
	Water System 15-300 Connections, Wat	ter Users C	community/Joi	nt Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition I Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: E: November 12, 2014 ID: 8392
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	william Sawchuk rider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	Vater Users C	community/Jo	bint Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Lumber: 2014111900849 : January 21, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 2014111900848 January 21, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014111900847 February 4, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014111900846 February 4, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	bode: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	ommunity/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X	1W0		Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2014111900844 February 18, 2015 D: 10488 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address: On Boil Water Notice?	Distribution System		Sample Site C	ode: D04LAKCHL2
On Boll Water Notice?	NO			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretatio	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition No Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2014111900845 February 18, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	ler: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H lumber: March 4, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	W. Sawchuk der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatior	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition I Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: *: March 4, 2015 ID: 10854
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk rider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	Vater Users C	community/Jc	bint Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition I Sample Date Lab Sample	ber: 13-105-00021 OS Electoral Area H Number: : March 18, 2015 ID: 11171
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Jc	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Waterworks District William Sawchuk			Report Date: Facility Numb Community:	OS Electoral Area H
Missezula Lake Princeton, BC V0X 1	WO		Requisition N Sample Date: Lab Sample II Taken By:	March 18, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users C	ommunity/Joi	nt Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X 1W0			Sample Date:	April 1, 2015
			Lab Sample I	D: 090
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition No Sample Date: Lab Sample IE Taken By:	OS Electoral Area H 1005 2015031101836 April 1, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	ler: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Joir	nt Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
	Princeton, BC V0X 1W0		Sample Date:	April 1, 2015
			Lab Sample I	D: 094
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H 2015031101834 April 15, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ter Users C	community/Jo	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Number: 2015031101835 E: April 15, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	vider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	bint Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H 2015031101837 April 15, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	William Sawchuk
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Joi	int Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	ber: 13-105-00021 OS Electoral Area H Number: 2015031101832 : April 29, 2015	
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	William Sawchuk ider: Tristin Wilson	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2	
On Boil Water Notice?	No				
Facility Category:	Water System 15-300 Connections, Wate	r Users C	community/Joi	int Works	
General Comments: Sample site: Tower					
Parameter Parameter Interpretation	1	Results	Units	Result Interpretation	
Health					
Total Coliform		< 1	100ml	No Result Interpretation	

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	ber: 13-105-00021 OS Electoral Area H Number: 2015031101833 : April 29, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	William Sawchuk ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	ı	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			lumber:	
Princeton, BC V0X 1W0			Sample Date:	April 29, 2015
	110		Lab Sample I	D: 799
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Phase Or	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				F
Health				
nealth				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Iumber: May 13, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	C C
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Joi	int Works
General Comments: Sample Site "Tower"				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Total	Coliform

E. coli	
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Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X	WO		Sample Date:	
			Lab Sample I	D: 1191
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Joi	nt Works
General Comments:				
Sample site "Phase C	ne"			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	L	Results	einto	
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample I	ber: 13-105-00021 OS Electoral Area H Aumber: : May 13, 2015 ID: 1192
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	Vater Users C	ommunity/Jo	int Works
General Comments: Sample site "Gate"				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Num	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X	IWO		Sample Date:	May 27, 2015
			Lab Sample I	D: 1630
			Taken By:	N. Illhuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wa	ater Users C	ommunity/Jo	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	l			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Phone: 250-295-8880 Fax: 604-514-1034 Service Provider: Tristin Wilson Sample Site: Distribution System Sample Site Code: D06LAKCHL2 Sample Site Address: D D D	1632 N. Illhuk	Lab Sample ID: Taken By:	. 1W0	Missezula Lake Princeton, BC V0X
				Sample Site:
On Boil Water Notice? No			No	
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works				

Health

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk	erworks District		Facility Numb Community: Requisition N	OS Electoral Area H
Missezula Lake Princeton, BC V0X	1W0		Sample Date: Lab Sample I Taken By:	May 27, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake	terworks District		Report Date: Facility Numl Community: Requisition N	ber: 13-105-00021 OS Electoral Area H lumber: 2015031300215
Princeton, BC V0X Phone: 250-295-8880	1W0 Fax: 604-514-1034		Sample Date: Lab Sample I Taken By: Service Provi	D: 2170 William Sawchuk
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	Community/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	OS Electoral Area H 2015031300218 June 10, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	/ater Users C	ommunity/Joi	nt Works
General Comments: Sample site: Phase	One			
Parameter Parameter Interpretati	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Lumber: 2015031300214 June 10, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Jo	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017				
Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Facility Numb					
			Community:	OS Electoral Area H				
			Requisition Number:					
			Sample Date:	June 24, 2015				
			Lab Sample I	D: 2806				
			Taken By:	Wm. Sawchuk				
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson				
Sample Site: Sample Site Address:	Distribution System		Sample Site C	code: D04LAKCHL2				
On Boil Water Notice?	No							
Facility Category:	Water System 15-300 Connections, Water Users Community/Joint Works							
General Comments:								
Sample site: Tower								
Parameter		Results	Units	Result Interpretation				
Parameter Interpretation	1							
Health								
Total Coliform		< 1	100ml	No Result Interpretation				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:		August 8, 2017				
Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0		Facility Number:						
			Community:	OS Electoral Area H				
		Requisition Number:						
			Sample Date:	June 24, 2015				
			Lab Sample I	D: 2809				
			Taken By:	Wm. Sawchuk				
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson				
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2				
On Boil Water Notice?	No							
Facility Category:	Water System 15-300 Connections, Water Users Community/Joint Works							
General Comments:								
Sample site: Gate								
Parameter		Results	Units	Result Interpretation				
Parameter Interpretation								
Parameter Interpretation Health								

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017					
Missezula Lake Waterworks District William Sawchuk Missezula Lake Princeton, BC V0X 1W0			Facility Numb						
			Community:	OS Electoral Area H					
			Requisition Number:						
			Sample Date:	July 15, 2015					
			Lab Sample II	D: 3673					
			Taken By:	William Sawchuk					
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson					
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2					
On Boil Water Notice?	No								
Facility Category:	Water System 15-300 Connections, Water Users Community/Joint Works								
General Comments:									
Sample site: Phase	One								
Parameter		Results	Units	Result Interpretation					
Parameter Interpretation	on			•					
Health									
Total Coliform		< 1	100ml	No Result Interpretation					

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numl Community: Requisition N Sample Date Lab Sample I Taken By:	OS Electoral Area H Iumber: : July 15, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

Total Coliform	< 1	100ml
E. coli	< 1	100ml

No Result Interpretation No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District William Sawchuk			Facility Numb	
		Community:		OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	July 15, 2015
			Lab Sample I	D: 3683
			Taken By:	William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				-
•				
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District William Sawchuk			Facility Numb	
			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	July 22, 2015
			Lab Sample I	D: 4009
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				·
Health				
neaith				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Num Community: Requisition N Sample Date Lab Sample I	ber: 13-105-00021 OS Electoral Area H lumber: : July 22, 2015 D: 4013
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Prov	W. Sawchuk ider: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District William Sawchuk			Facility Numb	per: 13-105-00021
			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	W/O		Sample Date:	July 22, 2015
	110		Lab Sample I	D: 4014
			Taken By:	W. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase Or	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				• • • • • •
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Waterworks District William Sawchuk		Facility Number:	13-105-00021
		Community:	OS Electoral Area H
Missezula Lake		Requisition Number:	
Princeton, BC V0X	1\//0	Sample Date:	August 5, 2015
	1110	Lab Sample ID:	4634
		Taken By:	Operator
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Tristin Wilson
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Wate	er Users Community/Joint Works	
General Comments:			
Gate			
Parameter Parameter Interpretatio	on	Results Units Result In	nterpretation
Health			

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati	on	Results	Units Result I	nterpretation	
General Comments: Tower					
Facility Category:	Water System 15-300 Connections, Wate	er Users Co	ommunity/Joint Works		
On Boil Water Notice?	No				
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D04LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034		Service Provider:	Tristin Wilson	
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0>			Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID: Taken By:	August 5, 2015 4635 Operator	
Facility Information:			Report Date:	August 8, 2017 13-105-00021	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District William Sawchuk			Facility Numb	
			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X	1W0		Sample Date:	August 5, 2015
			Lab Sample I	D: 4636
			Taken By:	Operator
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D03LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	ommunity/Joi	nt Works
General Comments:				
Phase One				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	n			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Iumber: August 19, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections	, Water Users C	community/Jo	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretatio	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X 1	WO		Sample Date:	August 19, 2015
			Lab Sample I	D: 5363
			Taken By:	Wm. Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Phase on	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation		Nocuno	0	
Health				
liounn				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H Iumber: August 19, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	community/Joi	int Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H Iumber: September 2, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	ter Users C	community/Jo	int Works
General Comments: Sample site: Phase C	Dne			
Parameter Parameter Interpretation	n	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wat William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition N Sample Date: Lab Sample II Taken By:	ber: 13-105-00021 OS Electoral Area H umber: 2015031300216 September 2, 2015 D: 6053 William Sawchuk
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D04LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Joi	nt Works
General Comments: Sample site: Tower				
Parameter	_	Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Number Community: Requisition Nu Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2015031300213 September 2, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	ler: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site Co	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joir	nt Works
General Comments: Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	on			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

No Result Interpretation

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wa William Sawchuk Missezula Lake Princeton, BC V0X			Facility Numb Community: Requisition No Sample Date: Lab Sample ID Taken By:	OS Electoral Area H 2015031300217 September 9, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provid	6
Sample Site: Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, V	Vater Users C	community/Joir	nt Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation	on	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

Total Coliform

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
William Sawchuk			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	September 9, 2015
			Lab Sample I	D: 6309
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: I Sample Site Address:	Distribution System		Sample Site C	ode: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase Or	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				· · · · · · · · · · · · · · · · · · ·
•				
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I	OS Electoral Area H umber: September 9, 2015 D: 6311
Phone: 250-295-8880	Fax: 604-514-1034		Taken By: Service Provi	Mel Berg der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wat	er Users C	community/Joi	nt Works
General Comments: Sample site: Gate				
Parameter Parameter Interpretatior	1	Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X 1			Report Date: Facility Numb Community: Requisition N Sample Date: Lab Sample I Taken By:	OS Electoral Area H lumber: September 30, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	5
Sample Site: Sample Site Address:	Distribution System		Sample Site C	Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	int Works
General Comments: Sample site: Tower				
Parameter Parameter Interpretation		Results	Units	Result Interpretation
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			
· · · · · · · · · · · · · · · · · · ·		Report Date:	August 8, 2017
Missezula Lake Wa	terworks District	Facility Number:	13-105-00021
William Sawchuk		Community:	OS Electoral Area H
Missezula Lake		Requisition Num	ber:
Princeton, BC V0X	(1W0	Sample Date:	September 30, 2015
		Lab Sample ID:	6910
		Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider	Tristin Wilson
Sample Site:	Distribution System	Sample Site Code	D06LAKCHL2
Sample Site Address:			
On Boil Water Notice?	No		
Facility Category:	Water System 15-300 Connections, Water Us	ers Community/Joint \	Vorks
General Comments:			
General Comments.			
Sample site: Gate			
	Res	sults Units Re	sult Interpretation
Sample site: Gate		sults Units Re	sult Interpretation
Sample site: Gate Parameter Parameter Interpretation		sults Units Re	sult Interpretation
Sample site: Gate Parameter Parameter Interpretation	on		sult Interpretation gh Severity >=1
Sample site: Gate Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria vegetation and may inco period, no detectable to bacteria per 100 ml and	on	= 76 100ml Hi source or supply. Tota crobiological standard: t 90% of samples have	h Severity >=1 coliform are found in decaying Part A) 1 sample in a 30 day

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information: Missezula Lake Wate William Sawchuk Missezula Lake Princeton, BC V0X			Report Date: Facility Numl Community: Requisition N Sample Date: Lab Sample I Taken By:	ber: 13-105-00021 OS Electoral Area H Number: : September 30, 2015
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	c
Sample Site: Sample Site Address:	Distribution System		Sample Site (Code: D06LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	community/Jo	int Works
General Comments: Sample site: Phase I				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa	aterworks District	Facility Number:	13-105-00021
Mel Berg		Community:	OS Electoral Area H
Missezula Lake		Requisition Number:	
Princeton, BC V0X	(1W0	Sample Date:	October 7, 2015
		Lab Sample ID:	7106
		Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Tristin Wilson
Sample Site:	Distribution System	Sample Site Code:	D01LAKCHL2
Sample Site Address:			
On Boil Water Notice?	Yes	Date of Initial Notice:	10/2/2015
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works	
General Comments:			
Sample site: Tower			
Parameter		Results Units Result Int	terpretation
Parameter Interpretati	on		

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:		August 8, 2017	
Missezula Lake Wa Mel Berg	aterworks District		Facility Num Community: Requisition N		13-105-00021 OS Electoral Area H	
Missezula Lake Princeton, BC V0X	(1W0		Sample Date Lab Sample I Taken By:	:	October 7, 2015 7107 Mel Berg	
Phone: 250-295-8880	Fax: 604-514-1034		Service Prov	ider:	Tristin Wilson	
Sample Site: Sample Site Address:	Distribution System		Sample Site	Code:	D01LAKCHL2	
On Boil Water Notice?	Yes		Date of Initial	Notice:	10/2/2015	
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Jo	int Works		
General Comments: Sample site: Phase	One					
		Results	Units	Result Inte	erpretation	
Sample site: Phase Parameter		Results	Units	Result Inte	erpretation	
Sample site: Phase Parameter Parameter Interpretati Health Total Coliform Total coliform bacteria vegetation and may inc period, no detectable to bacteria per 100 ml and		= 4 ater source . Microbio least 90%	100ml e or supply. T logical standa of samples h	High Seve Total coliforr ard: Part A)	rity >=1 n are found in decaying 1 sample in a 30 day	

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017
Missezula Lake Wa	aterworks District	Facility Number:	13-105-00021
Mel Berg		Community:	OS Electoral Area H
Missezula Lake		Requisition Number:	
Princeton, BC V0X 1W0		Sample Date:	October 7, 2015
		Lab Sample ID:	7147
		Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Tristin Wilson
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2
On Boil Water Notice?	Yes	Date of Initial Notice:	10/2/2015
Facility Category:	Water System 15-300 Connections, Water Users	Community/Joint Works	
Sample site: Gate			
Parameter		s Units Result Ir	nterpretation
Parameter Parameter Interpretation		s Units Result Ir	nterpretation
Parameter Parameter Interpretation	on		nterpretation /erity >=1
Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria vegetation and may inco period, no detectable to bacteria per 100 ml and	on	2 100ml High Sev rce or supply. Total colifo piological standard: Part A % of samples have no de	verity >=1 rm are found in decaying \) 1 sample in a 30 day
Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria vegetation and may inco period, no detectable to bacteria per 100 ml and	are used to indicate contamination of the water sou dicate that fecal contamination has occurred. Microl otal coliform bacteria per 100 ml. Part B) At least 90 d no sample has more than 10 total coliform bacter	2 100ml High Sev rce or supply. Total colifo biological standard: Part A 1% of samples have no de a per 100 ml.	verity >=1 rm are found in decaying \) 1 sample in a 30 day
Parameter Parameter Interpretation Health Total Coliform Total coliform bacteria vegetation and may inco period, no detectable to bacteria per 100 ml and Source: Drinking Water	on >= are used to indicate contamination of the water sou dicate that fecal contamination has occurred. Microl otal coliform bacteria per 100 ml. Part B) At least 90 d no sample has more than 10 total coliform bacter r Protection Act & Regulations	2 100ml High Sev rce or supply. Total colifo biological standard: Part A 1% of samples have no de a per 100 ml.	verity >=1 orm are found in decaying A) 1 sample in a 30 day etectable total coliform

Source: Guidelines for Canadian Drinking Water Quality

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

acility Information:		Report Date: Facility Number:	August 8, 2017 13-105-00021	
Missezula Lake Waterworks District		Community:	OS Electoral Area H	
Mel Berg		Requisition Number:		
	Missezula Lake Princeton, BC V0X 1W0		October 14, 2015	
Princeton, BC VUX			7321	
		Taken By:	Mel Berg	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Tristin Wilson	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
On Boil Water Notice?	Yes	Date of Initial Notice:	10/2/2015	
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
General Comments:				
Sample site: Gate				
arameter		Results Units Result Inf	erpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter Parameter Interpretatio		Results Units Result	Interpretation	
General Comments: Sample site: Pumph	ouse			
Facility Category:	Water System 15-300 Connections, W	ater Users Community/Joint Work	S	
On Boil Water Notice?	Yes	Date of Initial Notice:	10/2/2015	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Lab Sample ID: Taken By: Service Provider:	7322 Mel Berg Tristin Wilson	
acility Information: Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Report Date: Facility Number: Community: Requisition Number: Sample Date:	August 8, 2017 13-105-00021 OS Electoral Area H October 14, 2015	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Missezula Lake Waterworks District Mel Berg		Community:	OS Electoral Area H	
Missezula Lake		Requisition Number: Sample Date:	Ontoh an 14, 2015	
Princeton, BC V0X	1W0	Lab Sample ID:	October 14, 2015 7323	
		Taken By:	Mel Berg	
hone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Tristin Wilson	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
On Boil Water Notice?	Yes	Date of Initial Notice:	10/2/2015	
acility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
General Comments: Sample site: Tower				

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati		Results	Units Result Int	terpretation
General Comments: Sample site: Phase	One			
Facility Category:	Water System 15-300 Connections, W	ater Users C	ommunity/Joint Works	
On Boil Water Notice?	Yes		Date of Initial Notice:	10/2/2015
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D03LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034		Lab Sample ID: Taken By: Service Provider:	7325 Mel Berg Tristin Wilson
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0)			Facility Number: Community: Requisition Number: Sample Date:	13-105-00021 OS Electoral Area H October 14, 2015
acility Information:			Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

arameter		Results Units Result	t Interpretation	
General Comments: Sample site: Tower				
Facility Category:	Water System 15-300 Connections, W	Vater Users Community/Joint Worl	۲۶	
On Boil Water Notice?	Yes	Date of Initial Notice:	10/2/2015	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Mel Berg Tristin Wilson	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0X		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	August 8, 2017 13-105-00021 OS Electoral Area H October 21, 2015 7476	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter Parameter Interpretati		Results Units Result In	terpretation
General Comments: Sample site: Pumpl	nouse		
Facility Category:	Water System 15-300 Connections, W	/ater Users Community/Joint Works	
On Boil Water Notice?	Yes	Date of Initial Notice:	10/2/2015
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2
Phone: 250-295-8880	Fax: 604-514-1034	Taken By: Service Provider:	Mel Berg Tristin Wilson
Missezula Lake Waterworks District Mel Berg Missezula Lake Princeton, BC V0X 1W0		Facility Number: Community: Requisition Number: Sample Date: Lab Sample ID:	13-105-00021 OS Electoral Area H October 21, 2015 7480
acility Information:		Report Date:	August 8, 2017

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:		Report Date:	August 8, 2017	
Missezula Lake Wa	terworks District	Facility Number:	13-105-00021	
Mel Berg		Community:	OS Electoral Area H	
Missezula Lake		Requisition Number:	Ostakas 01, 0015	
Princeton, BC V0X	1W0	Sample Date:	October 21, 2015	
		Lab Sample ID: Taken By:	7481 Mel Berg	
Phone: 250-295-8880	Fax: 604-514-1034	Service Provider:	Tristin Wilson	
Sample Site: Sample Site Address:	Distribution System	Sample Site Code:	D03LAKCHL2	
On Boil Water Notice?	Yes	Date of Initial Notice:	10/2/2015	
Facility Category:	Water System 15-300 Connections, Wa	ater Users Community/Joint Works		
General Comments:				
Sample site: Gate				
Parameter		Results Units Result Inf	terpretation	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Parameter		Results	Units Result Int	terpretation	
General Comments: Sample site: Phase	One				
Facility Category: Water System 15-300 Connections, Water Users Community/Joint Works					
On Boil Water Notice?	Yes		Date of Initial Notice:	10/2/2015	
Sample Site: Sample Site Address:	Distribution System		Sample Site Code:	D01LAKCHL2	
Phone: 250-295-8880	Fax: 604-514-1034		Lab Sample ID: Taken By: Service Provider:	7482 Mel Berg Tristin Wilson	
Missezula Lake Wa Mel Berg Missezula Lake Princeton, BC V0>			Facility Number: Community: Requisition Number: Sample Date:	13-105-00021 OS Electoral Area H October 21, 2015	
acility Information:			Report Date:	August 8, 2017	

Total Coliform	< 1 100ml	No Result Interpretation
E. coli	< 1 100ml	No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	ber: 13-105-00021
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition N	lumber:
Princeton, BC V0X 1	WO		Sample Date:	November 4, 2015
			Lab Sample II	D: 7836
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				-
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X	1W0		Sample Date:	November 4, 2015
			Lab Sample II	D: 7840
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: Sample Site Address:	Distribution System		Sample Site C	code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Water	er Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Phase C	ne			
Parameter		Results	Units	Result Interpretation
Parameter Interpretation	1			·
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	rworks District		Facility Numb	ber: 13-105-00021
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1	WO		Sample Date:	November 4, 2015
			Lab Sample II	D: 7841
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	er Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				·
Health				
Total Coliform		< 1	100ml	No Result Interpretation

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	erworks District		Facility Numb	ber: 13-105-00021
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition N	
Princeton, BC V0X 1	WO		Sample Date:	,,
, .			Lab Sample I	
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	ider: Tristin Wilson
Sample Site: I Sample Site Address:	Distribution System		Sample Site C	Code: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	int Works
General Comments:				
Sample site: Gate				
Parameter		Results	Units	Result Interpretation
Parameter Interpretation				
Health				

< 1 100ml

No Result Interpretation

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Waterworks District			Facility Number	
Mel Berg			Community:	OS Electoral Area H
Missezula Lake			Requisition Nur	nber:
Princeton, BC V0X	1W0		Sample Date:	November 18, 2015
			Lab Sample ID:	8051
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provide	r: Tristin Wilson
Sample Site:	Distribution System		Sample Site Co	de: D01LAKCHL2
Sample Site Address:				
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections,	Water Users C	community/Joint	Works
General Comments:				
Sample site: Phase	One			
Parameter		Results	linits F	Result Interpretation
Parameter Interpretation	n	Results		
Health				
Total Coliform		< 1	100ml N	lo Result Interpretation

< 1 100ml

No Result Interpretation

Interior Health Authority

Phone Number: (250) 770-5540 Fax Number: 250-493-0041

Drinking Water - Bacteriological

Facility Information:			Report Date:	August 8, 2017
Missezula Lake Wate	rworks District		Facility Numb	er: 13-105-00021
Mel Berg		Community:		OS Electoral Area H
Missezula Lake			Requisition N	umber:
Princeton, BC V0X 1W0			Sample Date:	November 18, 2015
			Lab Sample I	D: 8054
			Taken By:	Mel Berg
Phone: 250-295-8880	Fax: 604-514-1034		Service Provi	der: Tristin Wilson
Sample Site: [Sample Site Address:	Distribution System		Sample Site (ode: D01LAKCHL2
On Boil Water Notice?	No			
Facility Category:	Water System 15-300 Connections, Wate	r Users C	ommunity/Joi	nt Works
General Comments:				
Sample site: Tower				
Parameter		Results	Units	Result Interpretation
i ulumotoi				
Parameter Interpretation				

< 1 100ml

No Result Interpretation

E. coli

Name	Test Type	SampleParameter	Sample I	dentifier Da	ate Collected Result	Unit of Measure	Acceptable or Unacceptable	SampleSite
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		5193	02/08/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		5193	02/08/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		5194	02/08/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		5194	02/08/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		5192	02/08/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		5192	02/08/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		3476	28/06/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		3476	28/06/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		3468	28/06/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		3468	28/06/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		3473	28/06/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		3473	28/06/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Too Long in Transit	TLT		12/06/2017 Yes	Hours	Unacceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Too Long in Transit	TLT		12/06/2017 Yes	Hours	Unacceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Too Long in Transit	TLT		12/06/2017 Yes	Hours	Unacceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		2036	03/06/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		2036	03/06/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		2037	31/05/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		2037	31/05/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		2038	31/05/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		2038	31/05/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		1549	17/05/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		1549	17/05/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		1550	17/05/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		1550	17/05/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		1544	17/05/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		1544	17/05/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		1017	03/05/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		1017	03/05/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		1028	03/05/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		1028	03/05/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli		529	19/04/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform		529	19/04/2017 <1	CFU per 100 ml	Acceptable	Phase 1

Name	Test Type	SampleParameter	Sample Identifier	Date Collected Resul	Unit of Measure	Acceptable or Unacceptable	SampleSite
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Background Growth > 200	529	19/04/2017 Yes	per100 ml	Unacceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	525	19/04/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	527	19/04/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Background Growth > 200	527	19/04/2017 <1 19/04/2017 Yes	per100 ml	Unacceptable	
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	527	19/04/2017 Yes	•	•	Tower Gate
Missezula Lake Waterworks District	0	Total Coliform	526		CFU per 100 ml	Acceptable	Gate
	Drinking Water - Bacteriological			19/04/2017 <1	CFU per 100 ml	Acceptable	
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Background Growth > 200	526	19/04/2017 Yes	per100 ml	Unacceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	177	05/04/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	177	05/04/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Background Growth > 200	177	05/04/2017 yes	per100 ml	Unacceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	175	05/04/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	175	05/04/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	181	05/04/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	181	05/04/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	11232	22/03/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	11232	22/03/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	11234	22/03/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	11234	22/03/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	11233	22/03/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	11233	22/03/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10890	08/03/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10890	08/03/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10892	08/03/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10892	08/03/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10895	08/03/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10895	08/03/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10489	22/02/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10489	22/02/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10495	22/02/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10495	22/02/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10487	22/02/2017 <1	CFU per 100 ml	Acceptable	Gate
		Tabal California	10487		•	•	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10487	22/02/2017 <1	CFU per 100 ml	Acceptable	Gale

Name	Test Type	SampleParameter	Sample Identifier D	ate Collected Resul	t Unit of Measure	Acceptable or Unacceptable	SampleSite
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10124	08/02/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10125	08/02/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10125	08/02/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10126	08/02/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10126	08/02/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9805	25/01/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9805	25/01/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9806	25/01/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9806	25/01/2017 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9807	25/01/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9807	25/01/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9445	11/01/2017 <1	CFU per 100 ml	Acceptable	Phase1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9445	11/01/2017 <1	CFU per 100 ml	Acceptable	Phase1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9446	11/01/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9446	11/01/2017 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9447	11/01/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9447	11/01/2017 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8761	07/12/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8761	07/12/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8763	07/12/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8763	07/12/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8764	07/12/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8764	07/12/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8434	23/11/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8434	23/11/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8437	23/11/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8437	23/11/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8439	23/11/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8439	23/11/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8108	09/11/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8108	09/11/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8113	09/11/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8113	09/11/2016 <1	CFU per 100 ml	Acceptable	Gate

Name	Test Type	SampleParameter	Sample Identifier D	Date Collected Resul	t Unit of Measure	Acceptable or Unacceptable	SampleSite
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8111	09/11/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8111	09/11/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	7719	26/10/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	7719	26/10/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	7726	26/10/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	7726	26/10/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	7720	26/10/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	7720	26/10/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	7316	12/10/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	7316	12/10/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	7320	12/10/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	7320	12/10/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	7321	12/10/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	7321	12/10/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	6979	28/09/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	6979	28/09/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	6976	28/09/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	6976	28/09/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	6973	28/09/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	6973	28/09/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	6547	14/09/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	6547	14/09/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	6545	14/09/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	6545	14/09/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	6546	14/09/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	6546	14/09/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5995	31/08/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5995	31/08/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5997	31/08/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5997	31/08/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5996	31/08/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5996	31/08/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5422	17/08/2016 <1	CFU per 100 ml	Acceptable	Phase 1

Name	Test Type	SampleParameter	Sample Identifier D	ate Collected Resu	ult Unit of Measure	Acceptable or Unacceptable	SampleSite
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5422	17/08/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5417	17/08/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5417	17/08/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5418	17/08/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5418	17/08/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5104	10/08/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5104	10/08/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5106	10/08/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5106	10/08/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	5105	10/08/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	5105	10/08/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Background Growth > 200	5105	10/08/2016 Yes	per100 ml	Unacceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	4676	03/08/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	4676	03/08/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	4669	03/08/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	4669	03/08/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	4670	03/08/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	4670	03/08/2016	2 CFU per 100 ml	Unacceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	4038	20/07/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	4038	20/07/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	4041	20/07/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	4041	20/07/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	442	20/07/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	442	20/07/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	3442	06/07/2016 <1	CFU per 100 ml	Acceptable	Gerard Barry
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	3442	06/07/2016 <1	CFU per 100 ml	Acceptable	Gerard Barry
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	3441	06/07/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	3441	06/07/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	3440	06/07/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	3440	06/07/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	2771	22/06/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	2771	22/06/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	2776	22/06/2016 <1	CFU per 100 ml	Acceptable	Phase 1

Name	Test Type	SampleParameter	Sample Identifier D	ate Collected Resul	Unit of Measure	Acceptable or Unacceptable	SampleSite
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	2776	22/06/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	2779	22/06/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	2779	22/06/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	2154	08/06/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	2154	08/06/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	2151	08/06/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	2151	08/06/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	2153	08/06/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	2153	08/06/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	1622	25/05/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	1622	25/05/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	1621	25/05/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	1621	25/05/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	1619	25/05/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	1619	25/05/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	1180	11/05/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	1180	11/05/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	1177	11/05/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	1177	11/05/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	1178	11/05/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	1178	11/05/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	762	27/04/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	762	27/04/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	767	27/04/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	767	27/04/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	766	27/04/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	766	27/04/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	407	13/04/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	407	13/04/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	402	13/04/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	402	13/04/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	397	13/04/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	397	13/04/2016 <1	CFU per 100 ml	Acceptable	Phase 1

Name	Test Type	SampleParameter	Sample Identifier D	Date Collected Result	Unit of Measure	Acceptable or Unacceptable	SampleSite
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10912	30/03/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10912	30/03/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10911	30/03/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10911	30/03/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10905	30/03/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10905	30/03/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10633	16/03/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10633	16/03/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10632	16/03/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10632	16/03/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10636	16/03/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10636	16/03/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10303	02/03/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10303	02/03/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10300	02/03/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10300	02/03/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	10309	02/03/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	10309	02/03/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9973	17/02/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9973	17/02/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9971	17/02/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9971	17/02/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9970	17/02/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9970	17/02/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9665	03/02/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9665	03/02/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9667	03/02/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9667	03/02/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9666	03/02/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9666	03/02/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9353	20/01/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9353	20/01/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9358	20/01/2016 <1	CFU per 100 ml	Acceptable	Gate

Name	Test Type	SampleParameter	Sample Identifier	Date Collected Resul	Unit of Measure	Acceptable or Unacceptable	SampleSite
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9358	20/01/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9359	20/01/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9359	20/01/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9019	06/01/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9019	06/01/2016 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9023	06/01/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9023	06/01/2016 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	9023	06/01/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	9023	06/01/2016 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8792	16/12/2015 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8792	16/12/2015 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8794	16/12/2015 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8794	16/12/2015 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8793	16/12/2015 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8793	16/12/2015 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8417	02/12/2015 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8417	02/12/2015 <1	CFU per 100 ml	Acceptable	Phase 1
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8411	02/12/2015 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8411	02/12/2015 <1	CFU per 100 ml	Acceptable	Tower
Missezula Lake Waterworks District	Drinking Water - Bacteriological	E. coli	8410	02/12/2015 <1	CFU per 100 ml	Acceptable	Gate
Missezula Lake Waterworks District	Drinking Water - Bacteriological	Total Coliform	8410	02/12/2015 <1	CFU per 100 ml	Acceptable	Gate

APPENDIX E

MFLNRO Dam Inspection Reports



F1

Formal Annual Inspection

Name of Dam:	Missezula Lake	Inspection Dat	e: May 23, 2016
Current Weather:	Overcast, calm, 10°C	Weather Previous Wee	k: dry, then rain past 2 days
Stream Name: Summ	ers Creek	Dam File No.:	D230142-00
Dam Owner: Fish A	nd Wildlife Branch	Address: <u>102 lı</u>	ndustrial Place, Penticton, V1J 6M
Name of Principal Con	tact: <u>Eric Hegerat, Fish Bio</u>	logist Phone:	250 490-8236
Inspection Completed	By:Brian Nuttall	Phone:	250 318-3961
Date of Last Annual Ins	spection: May 08,	2015 Was Last Annu	al Inspection Reviewed: <u>No</u>
Deficiencies That Requ	ire Follow-up: <u>Couldn't</u>	find report	
Date of Last Dam Safe	ty Report: <u>not appl</u>	icable _Was Last DSR F	Reviewed: n/a
Were DSR Recommen	dations Implemented:	n/a	
Repairs or Modificatio	ns Since Last Formal Inspe	ction: <u>none</u> k	nown
Issues Since Last Form	al Inspection:	no new issues	_
Has All The Maintenan	ice Done In The Last Year E	Been Documented: <u>No</u>	known what maintenance
occured last year			
Are The Works Curren	tly Operational: Slide gat	e was not tested as the	e gate is locked by others. The
gate is open however.			
Dam Information			
Type Of Dam: concre	ete weir set into earthen a	butments Maxim	um Height Of Dam: <u>1.2 m</u>
Are Dam Materials We	ell Known: <u>concrete</u>	Are Foundation Materi	als Well Known: <u>not known</u>
Are Dam Construction	Details Well Known:	not known Constr	uction Date: not known
Failure Consequence C	Classification: Regulate	ed - Significant	
<u>Hydrology</u>			
Drainage Area:		Reservoir Area	
Inflow Design Flood (II	DF):	IDF Return Per	iod:
Spillway Crest Elevatio	n: <u>1006 m</u>	Spillway Widtl	n:10 m
Spillway Capacity:	tbd	Gross Freeboa	rd: zero, overflow weir
Net Freeboard (@IDF)	:	Current Freeb	oard: <u>at fsl</u>
Reservoir Storage Volu	ume: <u>2206 acft,</u>	Licensed Stora	ge Volume: <u>1627 acft</u>

Water Licences

Licence	Quantity m ³	Licensee
C131822	24,670	Greczmiel
C111483	TF	F&W
F006472	30,220.26	Sacks
C107410	89,427.3	Gabor
C064167	229,427.28	Веу
C131823	6,167	Greczmiel
0.C038180	215,859	Copper Creek Ranch
C048280	138,149.76	Sacks
C111484	616,740	Missezula Lk W.D.
F059328	39,471.36	Holland
C111483	616,740	F&W

		None Monitor Maintenance Repair N/A
1. Upstream Slope		
Vegetation Yes (No		
Туре:	Location:	
Slope Protection (Yes)/ No		
Type: <u>some rock rip rap</u>	Location: scattered along face	$\underline{\boxtimes} \Box \Box \Box \Box \Box$
Erosion Yes No		
Туре:	Location:	$\underline{\qquad}\boxtimes\Box\Box\Box\Box\Box$
Instabilities Yes /No		
Slides:	Location:	$\underline{\qquad}\boxtimes\Box\Box\Box\Box\Box$
Cracks:	Location:	$\underline{\qquad}\boxtimes\Box\Box\Box\Box\Box$
Bulges/Depressions/Hummocky	Location:	$\underline{\qquad}\boxtimes\Box\Box\Box\Box\Box$
 2. <u>Crest</u> Access Is there public access to the crest? Is vehicle access to the crest restricted 	Yes/ No <u>weir is beside a public park</u> Yes/ No <u>weir is too narrow to d</u>	
Vegetation Yes No		
	Location:	$\underline{} \boxtimes \Box \Box \Box \Box \Box$
	Location:	
Ground Cover: none	Location:	
Erosion Yes /No		
Type: <u>concrete is in good condition</u>	Location:	
Settlement Yes /NO		
Туре:	Location:	$\underline{\qquad}\boxtimes\Box\Box\Box\Box\Box$
Cracks Yes No		
Туре:	Location:	
Burrows Yes No		
Туре:	Location	$\underline{}\boxtimes\Box\Box\Box\Box$

		None Monitor Maintenance Repair N/A
3. Downstream Slope		
Vegetation Yes No		
Trees: none	Location:	$\underline{\times} \Box \Box \Box \Box \Box$
Brush: none	Location:	$\underline{\times} \Box \Box \Box \Box \Box$
Ground Cover: none	Location:	$\boxtimes \Box \Box \Box \Box \Box$
Slope Protection (Yes)/ No		
Type: rock rip rap	_ Location: entire length of weir	$_\boxtimes \Box \Box \Box \Box \Box$
Erosion Yes No		
Туре:	_Location:	$\underline{\times} \Box \Box \Box \Box \Box$
Instabilities Yes No		
Slides:	_Location:	$\underline{\times} \Box \Box \Box \Box \Box$
Cracks:	_Location:	$\boxtimes \Box \Box \Box \Box \Box$
Bulges/Depressions/Hummocky	Location:	
Other		
Type: rip rap on left bank below weir is fairly	/ large with voids between the pieces. The	$\Box\boxtimes\Box\Box\Box$
rip rap will have to monitored closely for mo	ovement	
Seepage		
Type: area under water	Location:	$\boxtimes \Box \Box \Box \Box \Box$
Flow Rate		
Aquatic Vegetation		
Rust Coloured Deposits		
Sediment Flow		
Other		
Embankment Drains		
Type: <u>not known if there are any drains</u>	_Location:	
Flow Rate:	Number:	
Size:	_	
Monitoring instrumentation Condition		
Type: <u>none</u>	_Location	

		None	Monitor	Maintenance	Repair	N/A
4. <u>Spillway</u>						
Spillway Conveyance Section: Channel, Chute o	r Conduit					
Type: overflow weir		\mathbf{X}				
Spillway Crest or Control Section Obstruction		. — –				_
Debris: minor at right abutment, Removed	Location: right contact with uplands					
Vegetation: none	_Location:	\boxtimes				
Other:][
\sim	Required (Yes)/ No					
0	removed in the fall when water levels are lowe	er.				
	gn of stress Connections:					
Spillway Crest Materials						
Type: <u>concrete</u>	Location: entire width of channel][
Spillway Gates: Yes No Conditi	on][X
Spillway Conveyance Problems						
Type:none	_Location:	\boxtimes		□ [
Energy Dissipating or Terminal Section						
Type: rock rip rap along entire toe of weir	_ Location: along toe and downstream for 3 m][
5. Low Level Outlet						
General						
Type: vertical gate	Location: midway in weir][
Condition <u>A little rusty but sound. The lif</u>	ting cable looks old					
Access To Gate: Under all circumstances	Yes / No Locked: Yes / -No					
Not Accessible / From Shore / Walkway / E	By Boat / Other: <u>Wading beside weir</u>					
Accessing the gate could be a problem	during flood flows					
Operational Under All Circumstances Yes / N	Io Tested Annually Yes /- No					
Leakage Yes / No Rate _	can't tell, gate is under water					
Outlet Pipe						
Type: <u>no pipe, opening in weir</u>	Diameter:					
Obstruction Yes-/ No						

Required Action

		None Monitor Maintenance Repair N/A
Туре:	Location:	
Outlet erosion Control Structure		
Type: <u>rock rip rap</u>	Location: downstream of opening	$_\boxtimes \Box \Box \Box \Box \Box$
Seepage: Yes / No	Flow:	$_\boxtimes \Box \Box \Box \Box \Box$
Undermining Yes / No.		
Downstream Channel		
Type: <u>open channel in native material</u>	Blockage:none	
6. Instrumentation		
Type: none	Location	
Maintained: Yes / No	Staff Gauge: <u>0.59m on d/s gauge</u>	
7. Other Key Information		
Is site access adequate for safe operation, ma Except winter months	intenance and surveillance (Yes)/ No	
Are there concerns about reservoir stability	Yes No	
No steep slopes		
Are there other concerns in the watershed that	at could impact the dam Yes No	
Are there operational constraints that impact	dam safety Yes No	
Are Public Safety Signs required	No In place Yes / No	
Are there new downstream developments that	at could affect the consequence rating Yes	
<u>Notes</u>		
Debris at the log boom to be removed in the f	all when water levels are lower.	
Access:		

From Highway 5A north of Princeton, turn onto Summers Creek Road and follow it to the dam.



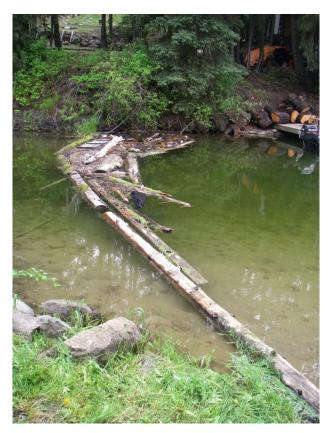
Looking across weir. Gate is at the far end. Debris around the fate was removed.



Rock rip rap along left bank downstream. Note voids between the individual rocks. Log below weir was removed.



All debris below the weir was removed



Debris at the log boom will be removed in the fall when water levels are lower.



SITE SURVEILLANCE (For Dams with Earth or Rock Embankments)

It is recommended that you customize this form for your dam

Dam Name: <u>Mizzazoola</u>		Dam I	File #:				
Inspection Date: May 10	2017 Fi	requency of					
Your Name: Chirls Whit.	<u>e</u> 0	Other Participants: Eric Hernat					
Was the spillway flowing? If	yes, what was the wat	er depth ove	r the spillv	vay sill?	6		
	no, how far was the w						
Was the low level outlet open?			-				
Y(N) (circle one)	2			<u> </u>			
Are the following components of	of your dam in SATISF	ACTORYC	ONDITIO	V? Yes or N	lo?		
Check box if applicable - Please refer to t							
EMBANKMENT	OUTLET	n S. Sterringen		PILLWA)			
Y N		Y N			Y N		
1. U/S Slope	1. Outlet Pipe		1. Debris	Boom			
2. Crest	2. Energy Dissipater	\square	2. Entranc	e			
3. D/S Slope	3. Stilling Basin		3. Sill				
4. D/S Toe	4. Drains		4. Apron 5. Walls				
5. Seepage Weirs 6. Public safety signs	 Outlet Channel Measuring Weir 		 Wans Channe 	1			
0. Fublic safety sights M	7. Outlet Controls		-	l Slopes			
	8. Gates		9. Gates	. Stop to	Ř H		
Were any of the following <u>POT</u>	ENTIAL PROBLEM I		S found?				
				(D)77.7	**** a ***		
INDICATOR	EMBANKMENT YES NO	<u>OUTL</u> YES	NO	SPILL YES	. <i>WAY</i> NO		
a) Seepage							
b) External Erosion		H	T T				
c) Cracks					M		
d) Settlement							
e) Sloughing / Slides					\mathbf{X}		
f) Animal Activity			\boxtimes		M		
g) Excessive Growth					ų.		
h) Excessive Debris			× I				
Comment on any problems, con	cerns or deficiencies f	ound:					
-som on the boom							
·····							
				· · · ·	<u> </u>		

• Complete and file this report form weekly or as required in your OMS manual.

• This form may also be used for monthly inspections of significant failure consequence dams or for quarterly inspections for low failure consequence dams (see Schedule 2 of the Dam Safety Regulation).

• Documentation of your site surveillance may be requested by a Provincial Dam Safety Officer.

Updated: September 2014

Missezula 2015 Storage Release Plan

Discussion Draft - Aug 24, 2015

1. Background

Stream flows in the Tulameen River drainage are extremely low, with flows in the Tulameen River at Princeton at the lowest August levels on record between Aug 1 and Aug 15 since 1950. Contributing factors to the current low flows include both naturally low runoff due to very dry weather, and the diversions for agricultural and domestic uses which further reduce the naturally low flows. Missezula Lake within the Tulameen River drainage has increased height for storage for waterworks diversion from Missezula Lake as well as irrigation and a small volume of domestic use in the downstream Summers and Allison Creeks, the later of which is tributary to the Tulameen River near Princeton. A portion of the storage in Missezula Lake is also licenced for conservation purposes.

2. Objectives

The key questions to be addressed in this emergency release report are:

- 1. What is the minimum Missezula Lake level that can be targeted for the end of the 2015 drought year irrigation season?
- 2. What is the release schedule to meet that target this year?

A subsequent report will provide a more comprehensive analysis with a recommended Missezula Lake release schedule that covers a range of conditions from drought to wetter than average, and varies according to Missezula Lake levels for availability.

3. Current Missezula Lake Management

There is no record of a formal plan for releasing storage from Missezula Lake for either downstream users nor conservation purposes. Instead, it appears is released as needed by downstream users, with priority given to limiting drawdown in Missezula Lake rather than maintaining instream flows in the downstream reaches of Summers and Allison Creeks.

4. Historic Summers Creek Flows

Water Survey of Canada has operated hydrometric stations at 3 locations on Summers Creek. One station was at the outlet of Missezula Lake with seasonal flow records from 1970 to 1980, while the other two were located at the mouth of Summers Creek seasonal flow records from 1919 to 1921 and 1960 to 1966 and near the mouth with mostly seasonal records from 1973 to 1985. None of the stations are currently active. Monthly flow records for below Missezula Lake and at/near the mouth are summarized below.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	m ³ /s											
Min	-	-	-	0	0	0.001	0	0	0	-	-	-
P25	-	-	-	0	0.028	0.011	0.016	0.008	0.004	-	-	-
Mean	-	-	-	0.028	0.230	0.297	0.071	0.057	0.032	-	-	-
P75	-	-	-	0.037	0.265	0.477	0.093	0.069	0.034	-	-	-
Max	-	-	-	0.088	0.997	1.060	0.247	0.241	0.092	-	-	-

Summers Creek at Outlet of Missezula Lake

Summers Creek at / near the Mouth

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	m ³ /s											
Min	-	-	0.256	0.256	1.060	0.365	0.188	0.093	0.096	0.115	-	-
P25	-	-	0.335	0.359	1.910	1.295	0.392	0.160	0.153	0.138	-	-
Mean	-	-	0.433	0.578	3.068	1.950	0.676	0.319	0.214	0.207	-	-
P75	-	-	0.480	0.620	4.043	2.183	0.764	0.365	0.261	0.266	-	-
Max	-	-	0.620	1.510	7.050	5.930	1.980	1.060	0.417	0.317	-	-

The Summers Creek below Missezula Lake flows are very low, with Mean flows for May and June showing a very limited volume of spill at the outlet, and July through September flows slightly lower than the calculated downstream irrigation demands. The average of the mean monthly flows from April to September in Summers Creek at the Outlet of Missezula Lake is 0.119 m³/s, which would indicate a Mean Annual Flow (MAF) value of 0.072 m³/s if the April to September flow average is multiplied by 0.6 on the assumption that approximately 85% of the annual flow occurs during the April to September period. The naturalized Long Term Mean Annual Discharge (LTmad) for this site would then be 0.078 m³/s after accounting for the licenced waterworks diversion which is estimated at 0.006 m³/s as per Section 7.2 below.

The Summers Creek at / near the Mouth flows are much higher with the average of the April to September monthly means 9.5 times higher than below Missezula Lake despite having a total contributing area of just 2.65 times the area above the outlet of Missezula Lake. Further, when comparing the flows in Summers Creek below Missezula Lake to similar flow records for Summers Creek at the Mouth, Allison Creek above Summers Creek and Allison Creek near Princeton based on runoff (volume / divided by contributing area), calculated runoff for the entire Summers Creek drainage is 2.7 times the portion above the outlet of Missezula Lake and the calculated runoff for Allison Creek is 1.3 times Summers Creek at the mouth, and 3.7 times the runoff for above the Missezula outlet. The lower runoff at the outlet of Missezula Lake is in part explained by evaporation losses from the surface of Missezula Lake in summer. The area of Missezula Lake is 257 Ha when full, so if the annual evaporation loss is 0.60 m from the lake surface, the volume lost would be 1,543 ML which is equivalent to an annual flow volume of another 0.049 m³/s. This addition still leaves the runoff for the entire Summers Creek drainage at 2 times the runoff into Missezula Lake, which is high, but not overly unreasonable.

Seasonal and annual flow records are used for both storage refill calculations and instream flow needs considerations. Recommendations for Missezula Lake releases will be based in part on the WSC flow record for Summers Creek at the outlet of Missezula Lake which will result in lower release recommendations to assure adequate refill, as compared to what could be recommended if flows through Missezula Lake were 3 times higher as per the downstream runoff calculations.

5. Missezula Lake Volume, Level and Releases - August 2015

The storage / capacity table for Missezula Lake indicates a storage volume of 2,719 ML with a maximum drawdown of 1.07 m. During the recent installation of a staff gauge for observing water levels in Missezual Lake, it was noted however that there is a ridge of sediment that blocks the lower 20 cm of the outlet. This reduces the useable Missezula Lake storage to 2,213 ML (506 ML reduction).

The new staff gauge is set so that the top of the gauge at 2.000 m matches the top of the outlet structure. The Missezula Lake water level on August 7, 2015 was 1.905 on the new staff gauge, which is 0.095 m below the outlet, indicating a storage volume remaining of 2,483 ML which is 236 ML below full pool.

The measured Summers Creek flow below Missezula Lake on August 7, 2015 was 0.060 m^3 /s. A staff gauge was also placed in Summers Creek and then the flows were adjusted and measured 7 more times to create a flow rating curve for the staff gauge levels. The gate was then returned to the initial setting corresponding to 0.060 m^3 /s.

6. Water Licencing

6.1 Missezula Lake

There are 8 storage-non power licences on Missezula Lake, with a combined volume of 773 ML, that are support irrigation from Summers Creek as well as Allison Creek.

There is 1 storage-non power licence on Missezula Lake for 617 ML for an associated Waterworks Local Authority diversion from Missezula Lake of 176 ML / year.

There is 1 conservation - stored water licence on Missezula Lake for 617 ML for conservation purposes.

Total licenced storage in Missezula Lake is 2,007 ML. Relative to the constructed volume of 2,719 ML there is 712 ML of unlicenced storage, but useable unlicenced storage is reduced to 206 ML due to the sediment ridge blocking the lower portion of the outlet.

6.2 Summers Creek

There are 8 irrigation licences on Summers Creek. Six of these total 328 ML / year and have matching storage in Missezula Lake. The other 2 total 81 ML / year and are not backed by storage. There are also 8 domestic licences with a combined annual volume of 11 ML/year.

6.3 Allison Creek

There are 49 irrigation licences on Allison Creek with a total allocation of 2,151 ML / year. Two of the licencees have 445 ML of storage in Missezula Lake to support their combined allocation of 883 ML / year.

7. Projected Water Demand

7.1 Irrigation Licences

Irrigation licences authorize the licenced volume to be diverted during the period from April 1 to September 30 each year. Actual daily irrigation volumes vary from day to day, month to month and year to year in relation to climatic variables and crop cycles, but on average, there will be little to no irrigation in April, increasing volumes in May and June, highest daily diversion rates in July and August, and then decreasing daily rates in September. Monthly usage can be approximated as 5% in April, 15% in May, 20% in June, 25% in July, 25% in August and 10% in September. Actual usage will vary somewhat, but in the absence of actual diversion records, these percentages can be used to project diversion volumes for planning purposes.

Total annual irrigation use supplied from Missezula Lake is estimated at the 773 ML of storage volume associated with irrigation licences in Summers and Allison Creeks, plus the 81 ML of Summers Creek irrigation which does not have associated storage. Accordingly, irrigation use for August is projected at the licenced annual volume of 852 ML / year x 25% / 31 days for a daily volume of 6.89 ML / day, equivalent to 0.080 m³/s. For September, the average daily use is projected at 852 ML / year x 10% / 30 days for an average daily volume of 2.85 ML / day, equivalent to 0.033 m³/s. September use however is close to the August use at the start of the month, and very low by the time irrigation ends on September 30, so September use is proportioned as 1.75 times the Sept. average for the 1st 7 days (4.98 ML / day , 0.058 m³/s), 1.25 times average for next 8 days (3.56 ML / day , 0.041 m³/s), 0.75

times average for the following 8 days (2.13 ML / day , 0.025 m^3 /s) and 0.25 times average for the final 7 days (0.71 ML / day , 0.008 m^3 /s).

7.2 Waterworks and Domestic Licences

Domestic and waterworks water usage is licenced for year round use, with domestic usage authorized on an equal daily basis. In practice, domestic and waterworks usage would be higher in the summer months if there is outdoor water use, and/or a seasonal component to the occupancy.

With equal daily usage assumed for initial projected water diversion and use purposes, the average year round daily domestic diversion from Summers Creek is estimated at 0.03 ML / day, equivalent to 0.0003 m^3/s , and the average year round daily waterworks diversion from Missezula Lake is estimated at 0.48 ML / day, equivalent to 0.006 m^3/s .

More precise proportioning would make little difference for the domestic licences as the total volume associated with the domestic licences is only 11 ML / year. Diversion records could be requested from the Missezula Waterworks District to provide actual monthly use volumes for more precise water use and timing data for this larger waterworks diversion.

8. Instream Flow Needs

Instream Flow Needs (IFN) targets have not been established for Summers Creek, but reference flows for considering instream flow needs in Summers Creek can be calculated using the BC Modified Tennant method which uses percentages of long term mean annual discharge (LTmad) to calculate monthly instream flow targets.

The focal species in Summers Creek would be rainbow trout, so recommended minimum flows would be 20% LTmad from October through March for overwintering, 100 % to 200 % LTmad in April to June for spawning migration and channel maintenance flows, and then flows declining from 40% LTmad in July to 25% LTmad in September for juvenile rearing and adult habitat. Target flows calculated by this method should be considered as reference levels for desired flows. Climatic variability often results in lower natural flows during drier periods, so they should not be construed as minimum flow targets to be met in all years.

With a calculated LTmad value of 0.72 m^3 /s as described in Section 4, the instream flow targets for Summers Creek at the Outlet of Missezula Lake before accounting for irrigation diversions would be:

Month	MMF (m³/sec)	MMF (%LTmad)	Target % LTmad	Instream Flow Target (m ³ /sec)
January			20	0.015
February			20	0.015
March			20	0.015
April	0.028	39%	100	0.077
May	0.230	319%	200	0.154
June	0.297	413%	100	0.077
July	0.071	99%	40	0.031
August	0.057	79%	30	0.023
September	0.032	44%	25	0.019
October			20	0.015
November			20	0.014
December			20	0.014

Note: MMF = Mean Monthly Flow and LTmad = Long Term Mean Annual Discharge

Note that Dillard Creek with a drainage area or 38.5 km² enters Summers Creek approximately 150 m downstream of the Missezula Lake outlet, so instream flows in Summers Creek are almost immediately augmented by the addition of the Dillard Creek flows.

9. Release Recommendations

9.1 Release Recommendation Considerations

Recommendations for Missezula Lake releases need to balance a number of considerations, including releases to meet downstream irrigation diversions associated with storage in Missezula Lake and instream flow needs in Summers Creek downstream of Missezula Lake, relative to maintaining conservation values in Missezula Lake such as aquatic production on shoal areas and maintaining water levels for other considerations like boat launch and dock usability, as well as ensuring that lake drawdown does not unduly impact refill probability for the following year, as incomplete refill will impact the following years water supply, including the ability to meet instream flow targets in Summers Creek.

9.2 Recommended Releases for 2015

An Excel spreadsheet with daily time steps has been created to balance projected water use as described in Section 7, instream flow needs as described in Section 8, and surplus storage releases (if applicable) from a start date of August 7 (last available Missezula Lake water level) to March 31, 2016. The spreadsheet starts with the Missezula Lake volume on August 7, and then converts daily projected outflows for irrigation, instream flow needs (and surplus release if applicable) plus the estimated daily Waterworks diversion to volumes and subtracts them from the volume for the previous day.

All daily volumes are also converted to Missezula Lake elevations as the lake elevations are the most reliable way to ensure that the water is being released and Missezula Lake is being drawn down as projected. Missezula Lake outflows could also be used for this purpose, but outflow data is not being recorded. Also, due to the climatically variable inflow / evaporation balance for Missezula Lake, Missezula Lake levels may drop more slowly (more water available for release) or more quickly (less water available for release) so using the lake levels as targets is more reliable, and particularly so for ensuring that Missezula Lake is not drawn down too quickly.

The minimum Missezula Lake releases for the remainder of 2015 and into the 2016 freshet refill should include releasing the projected irrigation withdrawals as per Section 7.1 and the flows to meet the Instream Flow Targets in Section 8. The total release would be 0.103 m^3 /s to the end of August (8.86 ML/day), then 0.077 m^3 /s (6.61ML/day) for the first week of September, 0.060 m^3 /s (5.19 ML/day) for the second week of September, 0.044 m^3 /s (3.77 ML/day) for the third week of September, and 0.027 m^3 /s (2.35 ML/day) for the last week of September. October through March releases would then be 0.015 m^3 /s (1.30 ML/day). Total released volume from Aug 24 to September 30 would be 205 ML which would draw Missezula Lake down to 22 cm below full on Sep 30. Another 237 ML would be released for instream flow needs of 0.015 m3/s to March 31 plus the Waterworks diversion is estimated at another 88 ML which would draw down Missezula Lake by about another 12 cm to 35 cm below full pool by March 31 **<u>if</u>** there was no significant inflow during the winter.

The following weekly release and Missezula Lake level targets for the minimum release described above are summarized on a weekly time step basis from the Excel spreadsheet. Note that a negative value was used for surplus release prior to August 24 because the measured release rate on August 7 was less than the estimated water use plus recommended instream flows needs volume by the equivalent of 3.72 ML/day.

Date	Lice	ences	Fish	neries	Su	rplus	Total	Release	Wate	rworks	Volume F	Remaining
	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m
07-Aug	6.87	0.080	1.99	0.023	-3.72	-0.043	5.14	0.059	0.48	0.006	2,483	1.903
10-Aug	6.87	0.080	1.99	0.023	-3.72	-0.043	5.14	0.059	0.48	0.006	2,466	1.896
17-Aug	6.87	0.080	1.99	0.023	-3.72	-0.043	5.14	0.059	0.48	0.006	2,427	1.881
24-Aug	6.87	0.080	1.99	0.023	0.00	0.000	8.86	0.103	0.48	0.006	2,384	1.864
01-Sep	4.97	0.058	1.64	0.019	0.00	0.000	6.61	0.077	0.48	0.006	2,311	1.836
08-Sep	3.55	0.041	1.64	0.019	0.00	0.000	5.19	0.060	0.48	0.006	2,263	1.817
16-Sep	2.13	0.025	1.64	0.019	0.00	0.000	3.77	0.044	0.48	0.006	2,219	1.8
24-Sep	0.71	0.008	1.64	0.019	0.00	0.000	2.35	0.027	0.48	0.006	2,186	1.787
01-Oct	0.00	0.000	1.30	0.015	0.00	0.000	1.30	0.015	0.48	0.006	2,168	1.78
08-Oct	0.00	0.000	1.30	0.015	0.00	0.000	1.30	0.015	0.48	0.006	2,155	1.775
15-Oct	0.00	0.000	1.30	0.015	0.00	0.000	1.30	0.015	0.48	0.006	2,143	1.77
23-Oct	0.00	0.000	1.30	0.015	0.00	0.000	1.30	0.015	0.48	0.006	2,129	1.765
01-Nov	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,113	1.759
08-Nov	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,100	1.754
15-Nov	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,088	1.749
23-Nov	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,073	1.743
01-Dec	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,059	1.738
08-Dec	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,047	1.733
15-Dec	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,034	1.728
23-Dec	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,020	1.723
01-Jan	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	2,004	1.716
08-Jan	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,992	1.712
15-Jan	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,979	1.707
23-Jan	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,965	1.701
01-Feb	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,949	1.695
08-Feb	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,936	1.69
15-Feb	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,924	1.685
23-Feb	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,910	1.68
01-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,897	1.675
08-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,885	1.67
15-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,872	1.665
23-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,858	1.659
31-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,844	1.654

Alternately, since the measured release rate of 0.060 m^3 /s on August 7 was well below the recommended release rate of 0.103 m^3 /s for irrigation diversion and instream flows, consideration should be given to releasing more than the recommended rate as this should increase downstream flows through Summers Creek, Allison Creek and into the Tulameen River. Storage drawdown to August 7 was only 206 ML compared to the 861 ML (773 for irrigation and half of the 176 for Waterworks) that should be used by September 30 if all use came from storage. Increasing the

release to by an extra 0.095 m^3 /s (8.2 ML/day) over the minimums as per above to September 30 would draw Missezula Lake down to 34 cm below full pool on September 30. Releasing the instream flow needs of 0.015m^3 /s from October 1 through March 31 plus the Waterworks diversion of 88 ML would then draw down Missezula Lake by about another 13 cm to 47 cm below full pool by March 31 <u>if</u> there was no significant inflow during the winter as demonstrated in the alternate weekly release Table below.

Date	Lice	ences	Fish	neries	Su	rplus	Total F	Release	Waterworks		Volume Remaining	
	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m
07-Aug	6.87	0.080	1.99	0.023	-3.72	-0.043	5.14	0.059	0.48	0.006	2,483	1.903
10-Aug	6.87	0.080	1.99	0.023	-3.72	-0.043	5.14	0.059	0.48	0.006	2,466	1.896
17-Aug	6.87	0.080	1.99	0.023	-3.72	-0.043	5.14	0.059	0.48	0.006	2,427	1.881
24-Aug	6.87	0.080	1.99	0.023	8.17	0.095	17.03	0.197	0.48	0.006	2,376	1.861
01-Sep	4.97	0.058	1.64	0.019	8.17	0.095	14.78	0.171	0.48	0.006	2,238	1.807
08-Sep	3.55	0.041	1.64	0.019	8.17	0.095	13.36	0.155	0.48	0.006	2,132	1.766
16-Sep	2.13	0.025	1.64	0.019	8.17	0.095	13.36	0.155	0.48	0.006	2,035	1.729
24-Sep	0.71	0.008	1.64	0.019	8.17	0.095	11.94	0.138	0.48	0.006	1,936	1.69
01-Oct	0.00	0.000	1.30	0.015	0.00	0.000	1.30	0.015	0.48	0.006	1,857	1.659
08-Oct	0.00	0.000	1.30	0.015	0.00	0.000	1.30	0.015	0.48	0.006	1,845	1.654
15-Oct	0.00	0.000	1.30	0.015	0.00	0.000	1.30	0.015	0.48	0.006	1,832	1.649
23-Oct	0.00	0.000	1.30	0.015	0.00	0.000	1.30	0.015	0.48	0.006	1,818	1.644
01-Nov	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,802	1.638
08-Nov	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,790	1.633
15-Nov	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,777	1.628
23-Nov	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,763	1.622
01-Dec	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,749	1.617
08-Dec	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,736	1.612
15-Dec	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,724	1.607
23-Dec	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,710	1.601
01-Jan	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,694	1.595
08-Jan	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,681	1.59
15-Jan	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,669	1.585
23-Jan	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,655	1.58
01-Feb	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,639	1.574
08-Feb	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,626	1.569
15-Feb	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,614	1.564
23-Feb	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,599	1.558
01-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,587	1.553
08-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,575	1.549
15-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,562	1.544
23-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,548	1.538
31-Mar	0.00	0.000	1.30	0.015			1.30	0.015	0.48	0.006	1,534	1.533

The two Tables above represent a range from minimum recommended releases to meet projected irrigation diversions to September 30, and instream flow needs to March 31to higher releases to September 30 to reduce Missezula Lake down to the level it would have been if all of the storage for irrigation had been released. As noted, the level of Missezula Lake will be about 22 to 34 cm below full on September 30 with these two release options, and will further draw down to 35 to 47 cm below full by March 31 if there is no significant inflow over the fall and winter months. Those would be worst case drawdowns as some inflow will always occur during this time period.

Adjustments to the target levels to accommodate different dates, starting levels, end levels or use information can be made in the spreadsheet if desired. The two sets of initial targets have been created with limited input and discussion from the watershed stakeholders to demonstrate potential release targets, but options between the two, or even more release to further utilize Missezula Lake can easily be developed with the spreadsheet.

10. Missezula Lake Refill

Consideration for Missezula Lake refill after drawdown is an integral consideration if planning to draw Missezula Lake down further than just utilizing the storage associated with the irrigation and waterworks licences to September 30. Incomplete refill in 2016 would not be an issue because a large volume of available storage would still remain from the conservation storage and surplus storage in Missezula Lake, but needs to be considered when expanding this report into a release plan that covers a range of runoff conditions.

This Section will expanded in conjunction with development of the wider range release plan.

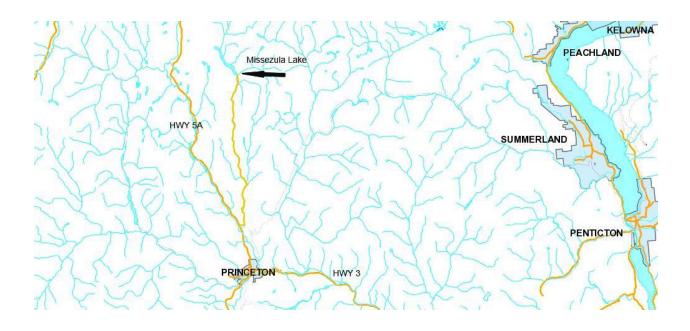
Dam Emergency Plan (DEP)

Missezula Lake

Summers Creek

D230142-00

34 kilometres north of Princeton



Dam Owners: 1. Fish and Wildlife Branch (Fisheries Section) (owner designate)

- 2. Missezula Lake Waterworks District
- 3. Bey; 4. Copper Creek Ranch; 5. Sacks; 6. Gabor;
- 7. Holland; 8. Greczmiel

Prepared by: Brian Nuttall (consultant)

Copy: 1 of 3

Revision No.: Number

Reviewed and Updated: 2017-08-02

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1. DEP Overview

The purpose of this Dam Emergency Plan (DEP) is to reduce the risk of human life loss and injury and minimize property damage during an unusual or emergency event at Missezula Lake. This DEP has been prepared with the intent of meeting the requirements of the *Water Sustainability Act*, Dam Safety Regulation (Regulation). The dam owner, Fish and Wildlife Branch (Fisheries Section), and local, regional and provincial response agencies all play a role in responding to an emergency under the *Emergency Program Act*.

Notifications regarding an unusual or emergency event at the dam are based on the three emergency levels which are determined by the dam owner, Fish and Wildlife Branch (Fisheries Section). The notification charts for each of the three emergency levels, located in *Appendix B-1*, must be reviewed, and if necessary, revised annually.

Section 9 (1) (a) (ii) of the Regulation requires the dam owner's DEP to include a record containing specific information on their dam to be used by local emergency authorities for their own local emergency plan; a plan mandated under the *Emergency Program Act*. Therefore, to fulfill this requirement, following approval by the Dam Safety Officer, the dam owner must provide *Sections 1 & 2* and *Appendix A (A-1, A-2 & A-3)* to relevant local emergency authorities. Subsequently, these sections are reviewed annually by the dam owner and, if required, updated and copies sent to the Dam Safety Officer and all local emergency authorities for the dam.

2. Basic DEP Data

2.1. Dam Description

Dam Name:	Missezula Lake				
Stream Name:	Summers Creek				
Consequence Classification:	Significant				
Dam Type:	Concrete Weir				
Provincial Dam Number:	D230142-00				
Dam Height:	1.2 m				
Storage Volume:	2718 dam ³				
Drainage Area:	130 km^2				
Spillway Type:	Open channel				
Low Level Outlet:	Rectangular Orifice, 0.17m x 0.55m with metal slide gate				
Coordinates:	49° 45' 59" 120° 29' 51"				
Other description:					
See Plan View of Dam , Appendix C					

2.2. Directions to Missezula Lake

From Highway 5A north of Princeton, turn onto Summers Creek Road and follow it 29 km to Prospect Road, turn left (west) onto Prospect, after 100 m turn right (north) onto Missezula Lake Road and continue 300 m to the park on the left and the weir.



2.3. Access Map to Missezula Lake

3. Roles and Responsibilities

3.1. Dam Owner

- As soon as an emergency event is observed or reported, immediately determine the emergency level (see <u>Guidance for Determining the Emergency Level</u>, *Appendix D*).
 - Level 1: unusual event, slowly developing
 - Level 2: potential dam failure situation, rapidly developing
 - Level 3: dam failure appears imminent or is in progress
- Immediately notify the personnel in the order shown on the Notification Chart (Appendix B-1) for the appropriate emergency level.
- Engage the services of a Technical Expert to provide on-site Incident Command for Level 2 and 3 events
- Provide updates of the situation to Emergency Management BC.
- Provide leadership to assure the DEP is reviewed and updated annually and copies of the revised DEP are distributed to all who received copies of the original DEP including the records for the local emergency authorities.

3.2. Local Emergency Authorities

• As there is not a population at risk, the Local Authority will not have an active role if there is an event at Missezula Lake. They may be called upon to provide information to media and elected officials.

3.3. Emergency Management BC (EMBC)

- When a Level 2 or 3 situation occurs:
 - > Contact the Single Point of Contact (SPOC) for the Ministry of FLNRO
 - > Contact owners of critical infrastructure downstream of the dam.
 - > Contact appropriate provincial authorities.
 - > Alert the Local Authority as appropriate.
- Participate in review, updates and exercises of the DEP as requested.

3.4. Dam Owner's Technical Representatives

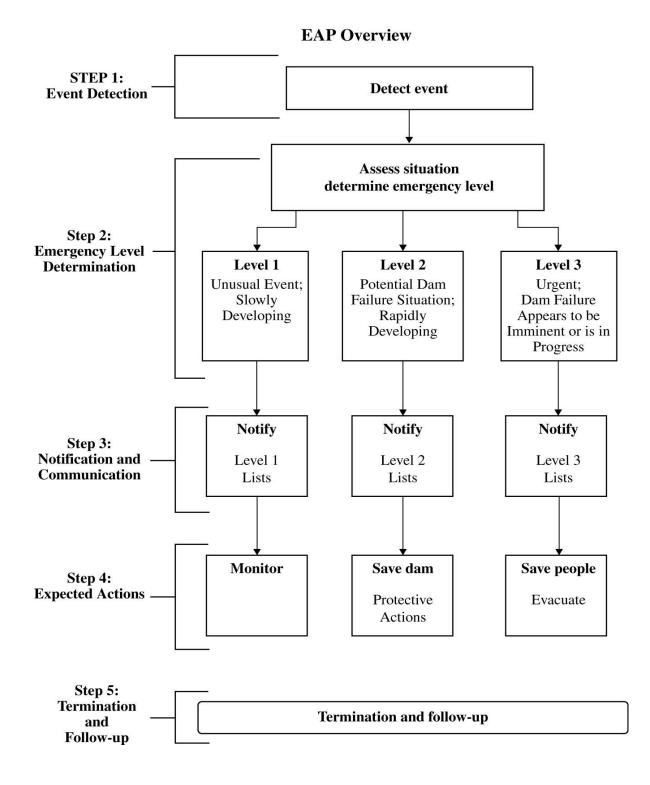
- Undertake an engineering assessment of the safety hazard at the dam.
- Assist the dam owner to determine the emergency level, if time permits.
- Be the on-site Incident Command to advise the dam owner of possible remedial actions to take if Level 2 or 3 events occurs and update EMBC of the situation.

3.5. Ministry of Forests, Lands and Natural Resource Operations

- Advise the dam owner of the emergency level determination, if time permits.
- Advise the dam owner of possible remedial actions to take if Level 2 event occurs, if time permits.
- Support EMBC, local emergency authorities, and other agencies; the Dam Safety Officer may be called on to be the Subject Matter Expert at an emergency response center or Incident Command on site.

4. Five-Step DEP Process

4.1. DEP Overview



4.2. Five Steps

Step 1 - Event Detection

This step describes the detection of an unusual or emergency event and provides information to assist the dam owner in determining the appropriate emergency level for the event.

Unusual or emergency events may be detected by:

- Observations at or near the dam by dam owner, government personnel (local, Provincial, or Federal), landowners, visitors to the dam, or the public
- Presence of conditions that may cause an unusual event or emergency event at the dam (for example, a severe weather or flash flood forecast)
- Dam safety review, formal inspection or site surveillance
- Evaluation of instrumentation data
- Earthquakes felt or reported in the vicinity of the dam

Step 2 - Emergency Level Determination

After an unusual or emergency event is detected or reported, the dam owner or his alternate is responsible for classifying the event into one of the following three emergency levels (*See table* <u>Guidance for Determining the Emergency Level</u> (*Appendix D*) for guidance in evaluating specific events to determine if they are unusual or emergency situations):

<u>Emergency Level 1</u> - Non-emergency, unusual event, slowly developing:

This situation is not normal and has not yet threatened the operation or structural integrity of the dam, but possibly could if it continues to develop (corresponds to Section 15 - *Potential safety hazard* of the Dam Safety Regulation, *Water Sustainability Act*). A dam safety engineer, technical expert or Dam Safety Officer should be contacted to investigate the situation and confirm the emergency level. The condition of the dam should be closely monitored, especially during storm events, to detect any increase in emergency level, particularly if it might lead to the development of a potential or imminent dam failure situation.

Emergency Level 2 - Potential dam failure situation, rapidly developing:

This situation may eventually lead to dam failure and flash flooding downstream, but there is not an immediate threat of dam failure (corresponds to Section 14 - Hazardous conditions of the Dam Safety Regulation, *Water Sustainability Act*). A dam safety engineer, technical expert or Dam Safety Officer should be contacted to investigate the situation and confirm the emergency level. The condition of the dam should be closely monitored, especially during storm events, to detect any increase in emergency level, as any further advancement in emergency level would be the failure of the dam.

Emergency Level 2 is also applicable when flow through the low level outlet has caused or is expected to cause flooding of downstream areas and people near the stream channel could be endangered. The dam owner may need to refer to flood release operations as outlined in the Operation, Maintenance and Surveillance manual.

Emergency Level 3 - Urgent; dam failure appears imminent or is in progress:

This is an extremely urgent situation where a dam failure is occurring or obviously is about to occur and cannot be prevented. This situation is also applicable when changes to releases are causing downstream flooding and creates a hazardous condition that places persons in danger.

See Examples of Emergency Situations (Appendix F).

Step 3 - Notification and Communication

Notification

After the emergency level has been determined, the people on the <u>Notification Chart</u> (*Appendix B-1*) for the appropriate emergency level must be notified immediately.

Communication

The <u>Dam Emergency Situation Report</u> (*Appendix F*) may be used as a guide for the information that should be communicated with the various emergency personnel or affected parties.

<u>Emergency Level 1</u> - Non-emergency, unusual event, slowly developing:

The dam owner should contact their Technical Expert and must notify the Dam Safety Officer to describe the situation, and request technical assistance on next steps to take.

Emergency Level 2 - Potential dam failure situation, rapidly developing:

The dam owner must contact their Technical Expert if time permits and notify the following of this emergency situation (see Regulation, Section 14, *Hazardous conditions*); Emergency Management BC, Persons in the Immediate Vicinity of the Dam (*Appendix A-3*) the Dam Safety Officer and owners of affected infrastructure.

Emergency Level 3 - Urgent; dam failure appears imminent or is in progress:

The following actions must be taken:

1. Notify Emergency Management BC and the Dam Safety Officer of this emergency situation (see Regulation, Section 14, *Hazardous conditions*).

2. Contact owners of affected infrastructure to advise them that their infrastructure will likely be impacted. Be sure to say, "This is an emergency."

3. Do whatever is necessary to bring people in imminent danger (anyone on the dam, downstream from the dam, boating on the reservoir, or evacuees) to safety.

4. Keep in frequent contact with Emergency Management BC and keep them up-to-date on the condition of the dam. They can help handle the emergency.

Step 4 - Expected Actions

If the dam owner becomes aware of an unusual or emergency event at their dam, they must immediately determine the emergency level and the following actions must be taken. If time permits, the dam owner's Technical Expert should be contacted for technical consultation.

<u>Emergency Level 1</u> - Non-emergency, Unusual event, slowly developing:

1. The dam owner must inspect the dam. At a minimum inspect the full length of the upstream slope, crest, downstream toe, and downstream slope. Also, check the reservoir area, abutments, and downstream channel for signs of changing conditions. If increased seepage, erosion, cracking, or settlement is observed, immediately report the observed conditions to their Technical Expert; refer to the table <u>Guidance for Determining the Emergency Level</u> (*Appendix D*) for guidance in determining the appropriate event level for the new condition and recommended actions.

2. The dam owner must notify the Dam Safety Officer and prepare a plan, through their Technical Expert, that sets out any actions required to rectify this potential safety hazard (see Dam Safety Regulation, Section 15, *Potential Safety hazard*).

3. Emergency Management BC must be informed if it is determined that the issue may possibly develop into a worse condition that may require emergency actions.

4. Record all contacts that were made on the <u>Notification Chart</u> (*Appendix B-1*). Record all information, observations, and actions taken. Note the time of changing conditions. Document the situation with photographs and video, if possible.

Emergency Level 2 - Potential dam failure situation, rapidly developing:

1. EMBC and owners of critical infrastructure must be contacted to advise them that the dam situation is currently at level 2 and that emergency action may be necessary if flooding increases or the level 2 emergency escalates.

2. A dam safety engineer or technical expert and the Dam Safety Officer must be contacted to investigate the situation, if time permits, and recommend actions to take. The dam owner must closely monitor the condition of the dam, modify the operation of the dam if needed, and undertake other appropriate hazard response activities.

3. The dam owner must provide periodic updates to EMBC and owners of critical infrastructure to assist them in making timely decisions concerning the need for road closures and other emergency response actions.

4. If time permits, the dam owner should inspect the dam. At a minimum, inspect the full length of the upstream slope, crest, downstream toe, and downstream slope. Also, check the reservoir area, abutments, and downstream channel for signs of changing conditions. If piping, increased seepage, erosion, cracking, or settlement are observed, immediately report the observed conditions to the Technical Expert and EMBC; refer to the table <u>Guidance for</u> <u>Determining the Emergency Level</u> (*Appendix D*) for guidance in determining the appropriate event level for the new condition and recommended actions.

5. Record all contacts that were made on the <u>Notification Chart</u> (*Appendix B-1*). Record all information, observations, and actions taken. Note the time of changing conditions. Document the situation with photographs and video, if possible.

6. If time permits, follow the <u>Emergency Remedial Actions for Level 2 Conditions</u> (*Appendix E*) as appropriate.

Emergency Level 3 - Urgent; dam failure appears imminent or is in progress:

1. The dam owner must immediately notify:

- EMBC of the urgent condition of the dam and to initiate appropriate action,
- owners of critical infrastructure,
- the Dam Safety Officer.

2. The dam owner must immediately contact others shown on the <u>Notification Chart</u> (*Appendix B-1*).

3. The dam owner must maintain continuous communication and provide EMBC with updates of the situation to assist them in making timely decisions concerning warnings and evacuations.

4. The dam owner must record all contacts that were made to persons in the immediate vicinity of the dam and record all information, observations, and actions and note the time of changing conditions. Document the situation with photographs and video, if possible.

5. Advise people monitoring the dam to follow safe procedures. Everyone should stay away from any of the failing structures or slopes and out of the potential breach inundation areas.

Step 5 - Termination

Whenever the DEP has been activated, an emergency level has been declared, all DEP actions have been completed, and the emergency is over, the DEP operations must eventually be terminated and follow-up procedures completed.

Termination responsibilities

It is the responsibility of each person to notify the same group of contacts that were notified during the original event notification process to inform those people that the event has been terminated.

Prior to termination of a Level 3 event that has not resulted in an actual dam failure, the dam owner's Technical Expert or the Dam Safety Officer will inspect the dam or require the inspection of the dam to determine whether any damage has occurred that could potentially result in loss of life, injury, or property damage. If it is determined those conditions do not pose a threat to people or property, DEP operations will be terminated as described above.

The dam owner must ensure that a final <u>Dam Emergency Situation Report</u> (*Appendix F*) is completed, and document the emergency event and all actions that were taken. The dam owner must distribute copies of the completed report to the Dam Safety Officer.

5. DEP Maintenance

5.1. Annual Review of DEP

Update the emergency contact information in the DEP at least once a year as per the Regulation, Schedule 2. The DEP should be revised if any of the contacts have changed. The DEP annual review will include the following:

- Verifying that all of the contact information in <u>Emergency Contact for the Dam</u> (*Appendix A-1*), <u>Evacuation Area Map</u> (*Appendix A-2*) and <u>Persons in the Immediate Vicinity of the Dam</u> to be Evacuated (*Appendix A-3*) is current.
- Verifying that all contact information in <u>Notification Chart</u> (*Appendix B-1*), <u>Emergency</u> <u>Services Contacts and Other Agencies</u> (*Appendix B-2*) and <u>Emergency Response Resources</u> (*Appendix B-3*), is current.

5.2. Revisions

Update the DEP document at least every 10 years for significant and high failure consequence classification dams and every 7 years for very high and extreme failure consequence classification dams as per Schedule 2 of the Regulation. The DEP document held by the dam owner is the master document. When revisions occur, the dam owner will provide the revised pages and an updated revision summary page to all the DEP document holders. The document holders are responsible for revising any outdated copy of the respective document(s) whenever revisions are received. Outdated pages must be immediately destroyed to avoid any confusion with the revisions.

5.3. Exercises

The province along with the Canadian Dam Association recommends DEP training for all dam personnel and testing the DEP through internal exercises and periodic review and/or exercise of the DEP. Periodic exercise may consist of a simple review by the dam owner(s) and key dam owner personnel (i.e. emergency, principle, alternate contacts the dam owner's technical experts) or a more thorough exercise that could include external organizations such as the local emergency authorities (who may want to include emergency responders), persons in the immediate vicinity of the dam, the Dam Safety Officer, EMBC and others with responsibilities listed in the DEP. Other organizations that may be involved with an unusual or emergency event at the dam may also be encouraged to participate. It is recommended that before the tabletop exercise begins, meeting participants visit the dam to familiarize themselves with the dam site.

A tabletop exercise usually involves a facilitator presenting a scenario of an unusual or emergency event at the dam. The scenario should be developed prior to the exercise. Once the scenario has been presented, the participants will discuss the responses and actions that they would take to address and resolve the scenario. The facilitator controls the discussion, ensuring realistic responses and developing the scenario throughout the exercise.

After the tabletop exercise, the five-step DEP response process should be reviewed and discussed. Any recommendations for improvements should be documented.

6. Record of Holders of Control Copies of this DEP

Copies of the DEP should be provided to appropriate Dam Owner personnel and outside agencies and updates provided as the original is updated.

Copy Number	Entity or Organization	Person receiving copy	Whole DEP or Part ¹
1	Fish and Wildlife Branch (Fisheries Section)	Eric Hegerat	Whole
2	Regional District of Okanagan Similkameen	Dale Kronebush	Part
3	Dam Safety Officer	Mike Noseworthy	Whole
4	Ecora Engineering & Resource	Michael Laws	Whole

7. Record of Revisions and Updates Made to DEP

Revision Number	Date	Revisions made	By whom	Provided to Holders of Control Copies
0	Click here to enter a date.	Description	Name	
0	Click here to enter a date.	Description	Name	

¹ Sections 1, 2 & 4.1 and Appendix A (A-1, A-2 & A-3) only

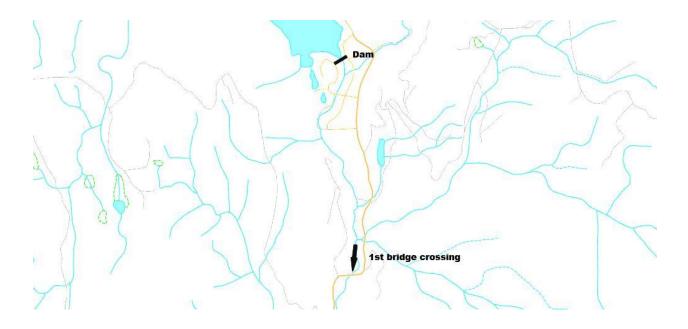
Appendix A (Appendix A to be forwarded to local emergecy authorities)

- 1. <u>Appendix A-1 Emergency Contacts for Dam</u>
- 2. <u>Appendix A-2 Evacuation Area Map</u>
- 3. Appendix A-3 Persons in the Immediate Vicinity of the Dam to be Evacuated

Appendix A-1 Emergency Contacts for Missezula Lake

Dam Owner:	Fish and Wildlife Branch (Fisheries Section) & 7 other licensees
Emergency Dam Contact:	Fish and Wildlife Branch (Fisheries Section)
Business Name:	
Address	102 Industrial Place Penticton BC V1J 6M2
Business Phone	250 490-8200
Fax:	250 490-2231
Email:	
Principal Dam Contact:	Eric Hegerat
Business Phone:	250 490-8236
Cell Phone:	250 462-0857
Email:	eric.hegerat@gov.bc.ca
Other:	
Alternate Dam Contact:	Tara White
Business Phone:	250 490-2287
Cell Phone:	250 488-5703
Email:	Tara.white@gov.bc.ca
Other:	

Appendix A-2 Evacuation Area Map and Location of Critical Infrastructure



Appendix A-3 Persons in the Immediate Vicinity of the Missezula Lake dam to be Evacuated

A major flood caused by a sudden uncontrolled release of water from the dam is estimated to inundate Crown land in the immediate vicinity of the dam. 'Persons in the immediate vicinity of the dam' means persons located immediately downstream and adjacent to the dam where available warning time is very limited (where local emergency authorities could not be expected to respond in time). The persons, including residents and/or property and business owners (marked on the evacuation map) that will need to be on notice to evacuate at Level 2 or to be evacuated at Level 3 are listed below.

Persons (including residents and/or property & business owners)	Address	Phone numbers	Distance from dam (km)
No persons in immediate vicinity			

Critical Infrastrucure

the following infrastrucure maybe at risk of being damaged from a flood:

• Summers Creek Rd bridge

2 km

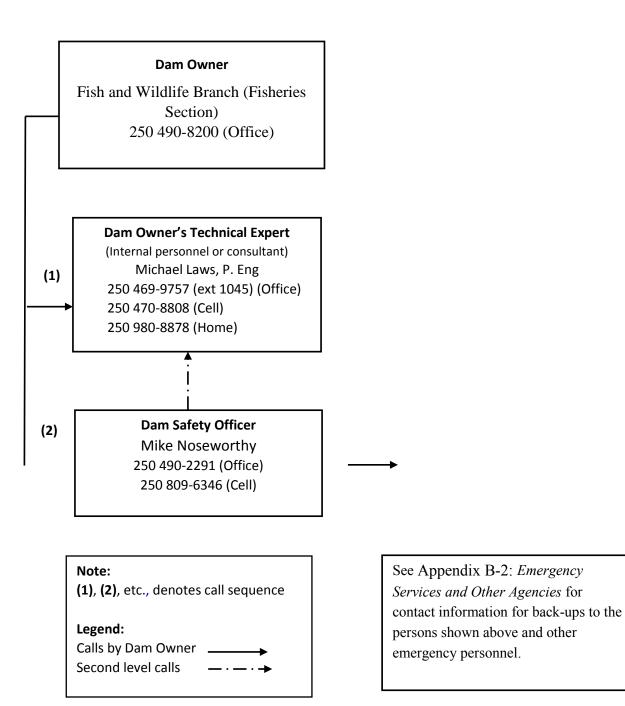
Appendix B

- 1. Appendix B-1 Notification Charts
- 2. Appendix B-2 Emergency Services Contacts and other Agencies
- 3. Appendix B-3 Emergency Response Resources

Appendix B-1 Notification Charts

Emergency Level 1 Notifications

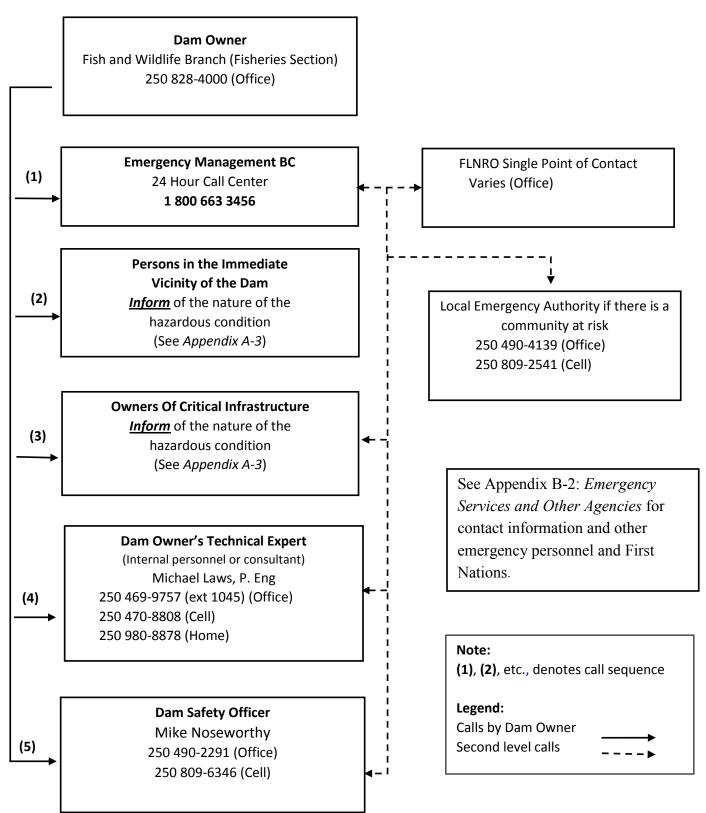
Non-emergency unusual event; slowly developing



17

Emergency Level 2 & 3 Notifications

Emergency event, potential dam failure situation; rapidly developing



Appendix B-2 Emergency Services Contacts and Other Agencies

Agency / Organization	Principal contact	Address	Office telephone number	Alternate telephone numbers
Dam Owner's Technical Expert (alternative)	Caleb Pomeroy P.Eng	501 Winnipeg St. Penticton BC V2A 5M8	250 469-2227 (ext 1022)	250 803-1150 (Cell)
RCMP or Police		200 HWY 3E, Princeton, BC V0X 1W0	250 295-6911	911
Ministry of Transportation and Infrastructure	Okanagan- Shuswap District Office -	300 - 1358 St Paul St Kelowna BC V2Y2E1	250 712-3660	
EMBC Regional Manager	Kamloops	1255-D Dalhousie Drive, Kamloops	1 800 663 3456	250-371-5240
Env. Canada Weather				
GSC Pacific Earthquakes				
Local Highway Contractor	Argo Road Maintenance (South Okanagan) Inc 1 800 663-7623		1 800 663-7623	
Local First Nation	None downstream			
Railway	None downstream			

Other possible notifications depending on what is downstream of the dam: CPR, power utilities, gas or oil pipelines, parks agencies.

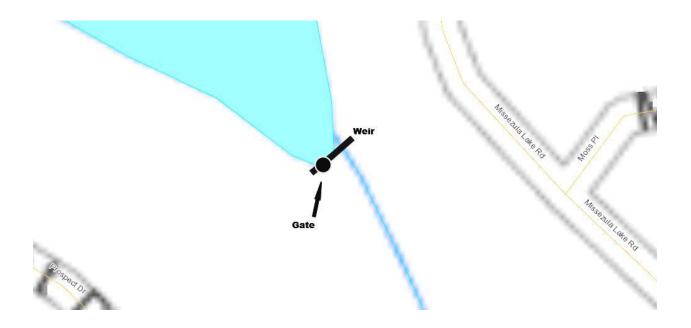
Appendix B-3 Emergency Response Resources

The dam owner has the following resources that can be utilized in the event of an emergency:

- ATVs
- Boats

Other locally available resources may include:

Heavy equipment service and rental	Sand and gravel supply	Ready-mix concrete supply
Tri Valley Construction Ltd Stout Street, Princeton, BC V0X 1W0 250 295-3944	Princeton Redi-Mix (1993) BC-3, Princeton, BC V0X 1W0 (250) 295-7330	Princeton Redi-Mix (1993) BC-3, Princeton, BC V0X 1W0 (250) 295-7330
ATV Rental	Boat Rental	Helicopter
RTR Performance 2051 East Trans Canada Hwy Kamloops, BC V2C4A5 250 374-3141 Toll Free: 1-800-374-5474 Fax: 250 374-3172	Owner has access to several different sizes and types of boats	Canadian Helicopters Ltd 3130 Airport Rd, Penticton, BC V2A 8X1 (250) 554-2020
Pumps	Diving contractor	Sand bags
Warner Rentals Ltd 732 E Athabaska St Kamloops, BC V2H 1C9 250 374-3515 Toll Free: 800-561-7368 6" 1300 gpm	Dale Anderson 1168 Battle St. Kamloops, BC 250 828-0188	



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Event	Situation	Emergency level*
	Reservoir water surface elevation at auxiliary spillway crest or spillway is flowing with no active erosion	1
Earth spillway	Spillway flowing with active gully erosion	2
flow	Spillway flow that could result in flooding of people downstream if the reservoir level continues to rise	2
	Spillway flowing with an advancing headcut that is threatening the control section	3
	Spillway flow that is flooding people downstream	3
Embankment	Reservoir level is 1 foot below the top of the dam	2
overtopping	Water from the reservoir is flowing over the top of the dam	3
11 0	New seepage areas in or near the dam	1
Seepage	New seepage areas with cloudy discharge or increasing flow rate	2
10	Seepage with discharge greater than 10 gallons per minute	3
0.11.1	Observation of new sinkhole in reservoir area or on embankment	2
Sinkholes	Rapidly enlarging sinkhole	3
Embankment	New cracks in the embankment greater than ¹ / ₄ -inch wide without seepage	1
cracking	Cracks in the embankment with seepage	2
Embankment	Visual movement/slippage of the embankment slope	1
movement	Sudden or rapidly proceeding slides of the embankment slopes	3
Instruments	Instrumentation readings beyond predetermined values	1
	Measurable earthquake felt or reported on or within 50 kilometers of the dam	1
Earthquake	Earthquake resulting in visible damage to the dam or appurtenances	2
	Earthquake resulting in uncontrolled release of water from the dam	3
0 1 1	Verified bomb threat that, if carried out, could result in damage to the dam	2
Security threat	Detonated bomb that has resulted in damage to the dam or appurtenances	3
	Damage to dam or appurtenance with no impacts to dam function	1
Sabotage/ vandalism	Modification to the dam or appurtenances that could adversely impact the functioning of the dam	1
vanualisiii	Damage to dam or appurtenances that has resulted in seepage flow	2
	Damage to dam or appurtenances that has resulted in uncontrolled water release	3

* Level 1: Nonemergency unusual event, slowly developing
* Level 2: Potential dam failure situation, rapidly developing
* Level 3: Urgent; dam failure appears imminent or is in progress

Appendix E Emergency Remedial Actions for Level 2 Conditions

If time permits, the following emergency remedial actions should be considered for Level 2 conditions. Immediate implementation of these remedial actions may delay, moderate, or prevent the failure of the dam. Several of the listed adverse or unusual conditions may be apparent at the dam at the same time, requiring implementation of several modes of remedial actions. Close monitoring of the dam must be maintained to confirm the success of any remedial action taken at the dam. Time permitting, any remedial action should be developed through consultation with the Dam Owner's Technical Expert. See Emergency Response Resources (*Appendix B-3*) for sources of equipment and materials to assist with remedial actions.

Embankment overtopping

- 1. If the water level in the reservoir is no longer rising, place sandbags along the low areas of the top of the dam to control wave action, reduce the likelihood of flow concentration during minor overtopping, and to safely direct more water through the spillway.
- 2. Cover the weak areas of the top of the dam and downstream slope with riprap, sandbags, plastic sheets, or other materials to provide erosion-resistant protection.
- 3. Open outlet gate and lower the reservoir to a safe level at a rate commensurate with the urgency and severity of the overtopping unless there is already serious flooding downstream. If the gate is damaged or blocked, pumping or siphoning may be required.

Seepage and sinkholes

1. Open the outlet gate to lower the reservoir level as rapidly as possible to a level that stops or decreases the seepage to a non-erosive velocity. If the gate is damaged or blocked, pumping or siphoning may be required.

Continue lowering the water level until the seepage stops.

- 2. If the entrance to the seepage origination point is observed in the reservoir (possible whirlpool) and is accessible, attempt to reduce the flow by plugging the entrance with readily available materials such as hay bales, bentonite, soil or rockfill, or plastic sheeting.
- 3. Cover the seepage exit area(s) with several feet of sand/gravel to hold fine-grained embankment or foundation materials in place. Alternatively, construct sandbag or other types of ring dikes around seepage exit areas to retain a pool of water, providing backpressure and reducing the erosive nature of the seepage.
- 4. Prevent vehicles and equipment from driving between the seepage exit points and the embankment to avoid potential loss from the collapse of an underground void.

Embankment movement

- 1. Open outlet gate and lower the reservoir to a safe level at a rate commensurate with the urgency and severity of the condition of the slide or slump. If the gate is damaged or blocked, pumping or siphoning may be required.
- 2. Repair settlement of the crest by placing sandbags or earth and rockfill materials in the damaged area to restore freeboard.
- 3. Stabilize slides by placing a soil or rockfill buttress against the toe of the slide.

Earthquake

- 1. Immediately conduct a general overall visual inspection of the dam.
- 2. Perform a field survey to determine if there has been any settlement and movement of the dam embankment, spillway, and low-level outlet works.
- 3. Drain the reservoir, if required.

Appendix F Dam Emergency S	Situation Report
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To be completed by the owner at regular inte	rvals during the emergency.
Dam name: Missezula Lake	
Provincial Dam Number: D230142-00	
Dam location: 34 kilometres north of Prince	ton on Summers Creek
Date: Time: Situation Repo	rt #:
Weather conditions:	
General description of emergency situation:	
Area(s) of dam affected:	
Extent of dam damage:	
Possible cause(s):	
Effect on dam's operation:	
Initial reservoir elevation:	Time:
Maximum reservoir elevation:	Time:
Final reservoir elevation:	Time:
Description of area flooded downstream/dam	ages/injuries/loss of life:
Other data and comments:	
Observer's name and telephone number:	
Report prepared by:	Date:

Appendix G Examples of Emergency Situations

The following are examples of conditions that usually constitute an emergency situation that may occur at a dam. Adverse or unusual conditions that can cause the failure of a dam are typically related to aging or design and construction oversights. Extreme weather events that exceed the original designed conditions can cause significant flow through the auxiliary spillway or overtopping of the embankment. However, accidental or intentional damage to the dam may also result in emergency conditions. The conditions have been grouped to identify the most likely emergency-level condition. The groupings are provided as guidance only. Not all emergency conditions may be listed, and the dam operator is urged to use conservative judgment in determining whether a specific condition should be defined as an emergency situation at the dam.

Pre-existing conditions on this dam: There has been a small seepage area near the downstream toe on the north side of the release channel. This was first noticed in the 1990s, but has not changed since that time.

Level 2—Potential dam failure situation; rapidly developing:

1. Significant erosion or headcutting around the ends of the weir is occurring, but the rate does not appear to threaten an imminent breach of the ends of the weir that would result in an uncontrolled release of the reservoir.

Level 3—Urgent; dam failure appears imminent or is in progress:

1. Significant erosion or headcutting around the ends of the wier is occurring at a rapid rate, and a breach of the ends appears imminent.

Seepage and Sinkholes

Level 2—Potential dam failure situation; rapidly developing:

- 1. Cloudy seepage or soil deposits are observed at seepage exit points or from internal drain outlet pipes.
- 2. New or increased areas of wet or muddy soils are present on the downstream slope, abutment, and/or foundation of the dam, and there is an easily detectable and unusual increase in volume of downstream seepage.
- 3. Significant new or enlarging sinkhole(s) near the dam or settlement of the dam is observed.
- 4. Reservoir level is falling without apparent cause.

Level 3—Urgent; dam failure appears imminent or is in progress:

- 1. Rapidly increasing cloudy seepage or soil deposits at seepage exit points to the extent that failure appears imminent or is in progress.
- 2. Rapid increase in volume of downstream seepage to the extent that failure appears imminent or is in progress.
- 3. Water flowing out of holes in the downstream slope, abutment, and/or foundation of the dam to the extent that failure appears imminent or is in progress.

- 4. Whirlpools or other evidence exists indicating that the reservoir is draining rapidly through the foundation.
- 5. Rapidly enlarging sinkhole(s) are forming on the abutments to the extent that failure appears imminent or is in progress.

Embankment Movement and Cracking

Level 2—Potential dam failure situation; rapidly developing:.

1. Significant increase in length, width, or offset of cracks in the weir or abutments, and/or foundation of the dam that may eventually result in breaching of the dam.

Level 3—Urgent; dam failure appears imminent or is in progress:

1. Sudden or rapidly proceeding slides, settlement, or cracking of the weir or abutments, and/or foundation, and breaching of the dam appears imminent or is in progress.

	Glossary of Terms
Abutment	That part of the valleyside against which the dam is constructed. The left and right abutments of dams are defined with the observer looking downstream from the dam.
Acre-foot	A unit of volumetric measure that would cover 1 acre to a depth of 1 foot. One acre-foot is equal to 1,234 cubic meters.
Berm	A nearly horizontal step (bench) in the upstream or downstream sloping face of the dam.
Boil	A disruption of the soil surface due to water discharging from below the surface. Eroded soil may be deposited in the form of a ring (miniature volcano) around the disruption.
Breach	An opening through the dam that allows draining of the reservoir. A controlled breach is an intentionally constructed opening. An uncontrolled breach is an unintended failure of the dam.
Conduit	A closed channel (round pipe or rectangular box) that conveys water through, around, or under the dam.
Control section	A usually level segment in the profile of an open channel spillway above which water in the reservoir discharges through the spillway.
Cross section	A slice through the dam showing elevation vertically and direction of natural water flow horizontally from left to right. Also, a slice through a spillway showing elevation vertically and left and right sides of the spillway looking downstream.
Dam	A barrier constructed for the purpose of enabling the storage or diversion of water diverted from a stream or an aquifer, or both and other works that are incidental to or necessary for the barrier.
Dam failure	An uncontrolled release of all or part of the water impounded by the dam, whether or not caused by a collapse of the dam.
Dam Owner Representative	The person(s) with responsibility for the operation and maintenance of dam.

Drain	A water collection system of sand and gravel and typically pipes along the downstream portion of the dam to collect seepage and convey it to a safe outlet. The drains can be located in the toe, foundation or drainage blanket.
Drainage area (watershed)	The geographic area on which rainfall flows into the dam.
Drawdown	The lowering or releasing of the water level in a reservoir over time or the volume lowered or released over a particular period of time.
Emergency	A condition that develops unexpectedly, endangers the structural integrity of the dam and/or downstream human life and property, and requires immediate action.
Dam Emergency Plan	A formal document identifying potential emergency conditions that may occur at the dam and specifying preplanned actions to minimize potential failure of the dam or minimize failure consequences including loss of life, property damage, and environmental impacts. (BC <i>Dam Safety Reg.</i> , Section 9)
Evacuation map	A map showing the geographic area downstream of a dam that should be evacuated if it is threatened to be flooded by a breach of the dam or other large discharge.
Filter	The layers of sand and gravel in a drain that allow seepage through an embankment to discharge into the drain without eroding the embankment soil.
Freeboard	Vertical distance between a stated water level in the reservoir and the top of dam.
Gate, slide or sluice	An operable, watertight valve to manage the discharge or regulation of water from the dam.
Groin	The area along the intersection of the face of a dam and the abutment.
Consequence classification	A system that categorizes dams (extreme, very high, high, significant, or low) according to the degree of their potential to
	create adverse incremental consequences such as loss of life, property damage, or environmental impacts of a failure or mis-operation of a dam.
Height of dam	property damage, or environmental impacts of a failure or

	specific flood occurrence. It can include inflow, outflow or a breach flow.
Incident Commander	The highest predetermined official available at the scene of an emergency situation.
Instrumentation	An arrangement of devices installed into or near dams that provide measurements to evaluate the structural behavior and other performance parameters of the dam and appurtenant structures.
Inundation area or map	The geographic area downstream of the dam that would be flooded by a breach of the dam or other large discharge.
Notification	To immediately inform appropriate individuals, organizations, or agencies about a potentially emergency situation so they can initiate appropriate actions.
Outlet works	An appurtenant structure that provides for controlled passage of normal water flows through the dam.
Persons in the immediate vic	inity of the dam: Considered the persons located immediately downstream and adjacent to the dam where available warning time is very limited (where local emergency authorities could not be expected to respond in time).
Piping	The progressive destruction of an embankment or embankment foundation by internal erosion of the soil by seepage flows.
Probable Maximum Precipit	ation (PMP) and Prob. Max. Flood (PMF): The theoretically greatest precipitation (PMP) or resulting flood (PMF) that is meteorologically feasible for a given duration over a specific drainage area or at a particular geographical location.
Reservoir	The body of water impounded or potentially impounded by the dam.
Riprap	A layer of large rock, precast blocks, bags of cement, or other suitable material, generally placed on an embankment or along a watercourse as protection against wave action, erosion, or scour.
Risk	A measure of the likelihood and severity of an adverse consequence.
Seepage	The natural movement of water through the embankment, foundation, or abutments of the dam.
Slide	The movement of a mass of earth down a slope on the embankment or abutment of the dam.

Spillway (main)	The appurtenant structure that provides the controlled conveyance of excess water through, over, or around the dam.
Spillway (emergency)	An additional spillway, which usually has a crest elevation somewhat higher than the main spillway, designed to activate during extreme flood events to avoid overtopping the dam.
Spillway capacity	The maximum discharge the spillway can safely convey with the reservoir at the maximum design elevation.
Spillway crest	The lowest level at which reservoir water can flow into the spillway.
Tailwater	The body of water immediately downstream of the embankment at a specific point in time.
Toe of dam	The junction of the upstream or downstream face of an embankment with the ground surface.
Top of dam (crest of dam)	The elevation of the uppermost surface of an embankment which can safely impound water behind the dam.

OPERATION, MAINTENANCE & SURVEILLANCE PLAN

Dam Name: <u>Missezula Lake</u>	Dam File No.: <u>D230142-00</u>
Owner's Name: There are currently 8 dam of	owners. The Fish and Wildlife Branch is the
current owner designate for the Formal Ann	ual Inspection. See attached list of
licensees.	Phone #: 250 828-4200
Stream Name: Summers Creek	Reservoir Name: Missezula Lake
Dam Location: Latitude: 49° 45' 59" Longitu	ude: <u>120° 29' 51"</u> Map Sheet No

LIST INDIVIDUALS WHO ARE RESPONSIBLE FOR:

	<u>Name</u>	<u>Title</u>		Phone #
Operation:	F&W and the ranch	ning licensees typically ope	rate the control	Various
Maintenanc	e: F&W and the rand	ching licensees typically ma	aintain the dam	Various
Inspections	F&W (or contractor	r) complete the formal annu	al inspection	<u>250 828-4200</u>
Instrumenta		There are no inst		<u>am. There</u>
are two staf	f gauges that are rea	ad during site visits by F&W	V	

PHYSICAL DESCRIPTION:

Dam Height: <u>1.2 m</u>	_Dam Type:	concrete weir set into	<u>earthen abutments</u>
Length: 8.5 m	Crest Width:	0.3 m	
Reservoir Capacity: 2721 dam ³ (2	2206 acft)	Reservoir Area:	259 ha
Spillway Capacity: tbd	Design Flood	l Inflow: tbd	
Watershed Area: 121 km ²	Purpose of D	am: conservatior	n and storage
for irrigation	Consequence	e Classification:	Significant

ACCESS TO DAM: (describe road access to dam from nearest center, attach map to this Plan)

From Highway 5A north of Princeton, turn onto Summers Creek Road and follow it 29 km to Prospect Road, turn left (west) onto Prospect, after 100 m turn right (north) onto Missezula Lake Road and continue 300 m to the park on the left and the weir.

LIST SIGNIFICANT STRUCTURES DOWNSTREAM OF DAM: (i.e., access road, railroad, subdivision etc.)

Prospect Drive crossing	0.3 km downstream
Unnamed road bridge	0.64 km d/s
Summers Creek Bridge	2 km d/s

LIST ALL HYDRAULIC WORKS: (i.e., spillway, outlet, stoplogs, gates, valves etc. (include capacity, dimensions, locations etc.))

Concrete broad crested weir set into earth abutments.

Submerged rectangular orifice low level outlet with cable lifting mechanism

Rock rip rap upstream and downstream slope protection

LIST PROCEDURES FOR RESERVOIR OPERATION: (i.e., how is reservoir level controlled?

what is the anticipated reservoir level for any given time of year? when are the drawdown and filling periods? what are the operation procedures during floods?)

Reservoir level is controlled by adjusting the low level outlet gate.

The gate is typically opened to its maximum during freshet to moderate high lake levels. After freshet has passed, the gate is partially closed to maintain reservoir levels while maintaining downstream flows for instream values and provide water for irrigation. After the irrigation period has ended, the gate is adjusted to maintain instream values.

During floods, the size of the low level outlet has little ability to moderate water levels. The outlet gate must also be adjusted from the top of the weir. There is presently no catwalk to access the gate therefore access would be limited during floods.

LIST ALL ITEMS REQUIRING ROUTINE MAINTENANCE: (include type of maintenance to be performed, scheduling of maintenance, record keeping, etc.)

Log boom: some debris accumulates against the log boom during the freshet period, and to a lesser extent during the summer and fall period. Debris is easily removed as the log boom is accessible from the left bank.

Low level outlet gate: aquatic vegetation and small sticks accumulate against the upstream opening of the gate orifice particularly during freshet and summer when aquatic vegetation is abundant. The accumulation of debris can be so dense that the opening becomes completely blocked. The blockage is also fairly easy to remove due to the shallow depth of the opening and small size.

Rip rap: freshet flows can move rip rap on the downstream side of the weir. Rip rap can be easily added as necessary. Small voids can form between the larger pieces of bank rip rap from freshet flows. The voids can easily be repaired after freshet.

LIST ALL INSTRUMENTATION, FREQUENCY OF MONITORING, AND METHOD OF

RECORD KEEPING: (i.e., seepage measurement weir, reservoir level gauge, piezometers, etc.)

There are currently no instruments at the concrete weir.

The weir is monitored during freshet by the Missezula Lake Water District. The weir is also monitored by the irrigation licensees during the irrigation period to ensure downstream flows are met. In the fall, the weir is inspected to ensure it is free from debris for the subsequent freshet.

LIST OF EQUIPMENT TO BE PERIODICALLY TEST OPERATED: (i.e., gates, valves, hoists, etc. include frequency of test operation)

The only piece of equipment requiring testing is the low level outlet gate. The gate has a simple cable lift mechanism that is easily assessed.

LIST ALL COMPONENTS REQUIRING ROUTINE VISUAL INSPECTIONS: (include

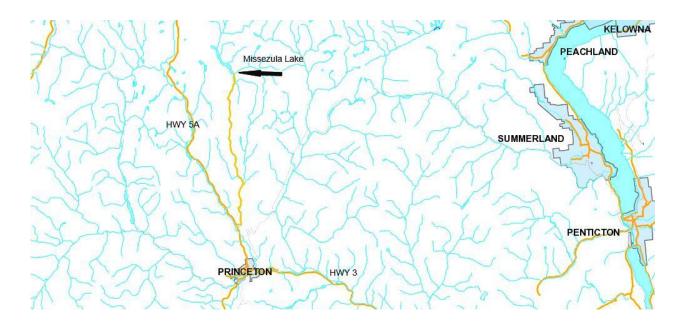
schedule) (e.g. weekly, monthly, quarterly, annually etc.)

The log boom, low level outlet gate and rip rap are inspected a minimum of twice per year, particularly during and after freshet and floods. All the components are inspected during the formal inspection and the final fall surveillance inspection.

ANNUAL FORMAL INPECTIONS BY OWNER: (include; time of year when performed, special items to be examined, reviewed, and/or test operated)

The formal inspection is completed during or shortly after spring freshet. All components of the structure are inspected which includes log boom anchors, log boom couplers and log sections, weir and abutments, low level outlet gate and lifting mechanism and rock rip rap protection.

Missezula Lake Location Map



Missezula Lake Access Map



Water Licences

Licence	Quantity m ³	Licensee
C111483	TF	F&W
C131823	6,167	Greczmiel
C131822	24,670	Greczmiel
F006472	30,220.26	Sacks
F059328	39,471.36	Holland
C107410	89,427.3	Gabor
C048280	138,149.76	Sacks
C038180	215,859	Copper Creek Ranch
C064167	229,427.28	Bey
C111484	616,740	Missezula Lk W.D.
C111483	616,740	F&W

APPENDIX F

Asset Listings

Missezula Lake Waterworks District - Water Distribution Network Inventory

	Surface		Diameter		Length/	Year	Useful	Useful Life	Estimated	Current Pipe	Current Restoration	Current Total	Depreciated	Amortization	Annual
Water-id	Туре	Туре	(mm)	Material	QTY	Installed	Life	Remaining	Replacement Date	Replacement Cost	Cost	Replacement Cost	Value	Value	Amortization
WP-0	Gravel	Pressure	150	AC	301	1972	60	15	2032	\$84,228.76	\$17,146.57	\$101,375.32	\$25,343.83	\$76,031.49	\$1,689.59
WP-1	Gravel	Pressure	150	PVC	373	2002	100	85	2102	\$104,554.52	\$21,284.31	\$125,838.83	\$106,963.01	\$18,875.82	\$1,258.39
WP-2	Gravel	Pressure	50	PEX	106	1972	100	55	2072	\$29,722.84	\$6,050.72	\$35,773.56	\$19,675.46	\$16,098.10	\$357.74
WP-3	Gravel	Pressure	150	AC	20	1972	60	15	2032	\$5,484.58	\$1,116.50	\$6,601.09	\$1,650.27	\$4,950.82	\$110.02
WP-4	Gravel	Pressure	200	AC	217	1972	60	15	2032	\$75,800.55	\$12,344.66	\$88,145.21	\$22,036.30	\$66,108.91	\$1,469.09
WP-5	Gravel	Pressure	150	AC	188	1972	60	15	2032	\$52,572.24	\$10,702.21	\$63,274.44	\$15,818.61	\$47,455.83	\$1,054.57
WP-6	Gravel	Pressure	100	PVC	188	1998	100	81	2098	\$52,620.68	\$10,712.07	\$63,332.75	\$51,299.53	\$12,033.22	\$633.33
WP-7	Gravel	Pressure	100	AC	403	1972	60	15	2032	\$112,969.36	\$22,997.33	\$135,966.70	\$33,991.67	\$101,975.02	\$2,266.11
WP-8	Gravel	Pressure	50	PEX	236	1972	100	55	2072	\$66,010.84	\$13,437.92	\$79,448.76	\$43,696.82	\$35,751.94	\$794.49
WP-9	Gravel	Pressure	100	AC	332	1972	60	15	2032	\$92,889.44	\$18,909.64	\$111,799.07	\$27,949.77	\$83,849.30	\$1,863.32
WP-10	Gravel	Pressure	150	PVC	90	2002	100	85	2102	\$25,198.04	\$5,129.60	\$30,327.64	\$25,778.49	\$4,549.15	\$303.28
WP-11	Gravel	Pressure	150	AC	93	1972	60	15	2032	\$26,086.73	\$5,310.51	\$31,397.25	\$7,849.31	\$23,547.93	\$523.29
WP-12	Gravel	Pressure	150	PVC	242	1996	100	79	2096	\$67,819.36	\$13,806.08	\$81,625.45	\$64,484.10	\$17,141.34	\$816.25
WP-13	Gravel	Pressure	150	AC	157	1972	60	15	2032	\$43,942.64	\$8,945.47	\$52,888.11	\$13,222.03	\$39,666.08	\$881.47
WP-14	Gravel	Pressure	150	PVC	157	1996	100	79	2096	\$43,855.00	\$8,927.63	\$52,782.63	\$41,698.27	\$11,084.35	\$527.83
WP-15	Gravel	Pressure	150	PVC	62	1996	100	79	2096	\$17,235.12	\$3,508.58	\$20,743.70	\$16,387.52	\$4,356.18	\$207.44
WP-16	Gravel	Pressure	150	AC	309	1972	60	15	2032	\$86,501.24	\$17,609.18	\$104,110.43	\$26,027.61	\$78,082.82	\$1,735.17
WP-17	Gravel	Pressure	150	AC	219	1972	60	15	2032	\$61,411.84	\$12,501.70	\$73,913.54	\$18,478.38	\$55,435.15	\$1,231.89
WP-18	Gravel	Pressure	100	AC	70	1972	60	15	2032	\$19,601.71	\$3,990.35	\$23,592.06	\$5,898.01	\$17,694.04	\$393.20
WP-19	Gravel	Pressure	50	DI	4	1972	100	55	2072	\$1,087.27	\$221.34	\$1,308.60	\$719.73	\$588.87	\$13.09
WP-20	Gravel	Pressure	50	DI	4	1972	100	55	2072	\$1,016.20	\$206.87	\$1,223.07	\$672.69	\$550.38	\$12.23
WP-21	Gravel	Pressure	50	DI	7	1972	100	55	2072	\$2,099.11	\$427.32	\$2,526.43	\$1,389.54	\$1,136.89	\$25.26
WP-22	Gravel	Pressure	50	DI	2	1972	100	55	2072	\$530.69	\$108.03	\$638.72	\$351.30	\$287.43	\$6.39
WP-23	Gravel	Pressure	50	DI	3	1972	100	55	2072	\$919.45	\$187.17	\$1,106.62	\$608.64	\$497.98	\$11.07
WP-24	Gravel	Pressure	50	DI	3	1972	100	55	2072	\$957.92	\$195.00	\$1,152.92	\$634.11	\$518.81	\$11.53
WP-25	Gravel	Pressure	50	DI	19	1972	100	55	2072	\$5,344.78	\$1,088.04	\$6,432.82	\$3,538.05	\$2,894.77	\$64.33
WP-26	Gravel	Pressure	50	DI	5	1972	100	55	2072	\$1,398.24	\$284.64	\$1,682.88	\$925.58	\$757.29	\$16.83
WP-27	Gravel	Pressure	50	DI	4	1972	100	55	2072	\$1,055.79	\$214.93	\$1,270.72	\$698.90	\$571.82	\$12.71
WP-28	Gravel	Pressure	50	DI	4	2002	100	85	2102	\$1,166.72	\$237.51	\$1,404.23	\$1,193.59	\$210.63	\$14.04
WP-29	Gravel	Pressure	50	DI	4	1972	100	55	2072	\$980.43	\$199.59	\$1,180.02	\$649.01	\$531.01	\$11.80
WP-30	Gravel	Pressure	50	DI	4	1972	100	55	2072	\$1,123.39	\$228.69	\$1,352.08	\$743.65	\$608.44	\$13.52
WP-31	Gravel	Pressure	50	DI	2	1972	100	55	2072	\$684.59	\$139.36	\$823.95	\$453.17	\$370.78	\$8.24
WP-32	Gravel	Pressure	50	DI	3	1972	100	55	2072	\$840.03	\$171.01	\$1,011.03	\$556.07	\$454.97	\$10.11
WP-33	Gravel	Pressure	50	DI	3	1972	100	55	2072	\$827.67	\$168.49	\$996.16	\$547.89	\$448.27	\$9.96
WP-34	Gravel	Pressure	50	DI	1	1972	100	55	2072	\$267.85	\$54.53	\$322.37	\$177.30	\$145.07	\$3.22
WP-35	Gravel	Pressure	50	DI	3	1972	100	55	2072	\$943.06	\$191.98	\$1,135.04	\$624.27	\$510.77	\$11.35
WP-36	Gravel	Pressure	50	DI	4	1972	100	55	2072	\$1,104.21	\$224.78	\$1,328.99	\$730.94	\$598.05	\$13.29
WP-30	Gravel	Pressure	50	DI	2	1972	100	79	2096	\$639.37	\$130.16	\$769.53	\$607.93	\$161.60	\$7.70
WP-37 WP-38	Gravel	Pressure	50	DI	13	1996	100	79	2096	\$3,517.08	\$715.98	\$4,233.06	\$3,344.12	\$888.94	\$42.33
WP-38 WP-39	Gravel	Pressure	50	DI	4	1996	100	79	2096	\$3,517.08	\$204.80	\$4,233.06	\$956.57	\$254.28	\$42.33
	_		50	DI	4	1996		79							
WP-40	Gravel	Pressure			-		100		2096	\$1,699.49	\$345.97	\$2,045.46	\$1,615.91	\$429.55	\$20.45
WP-41	Gravel	Pressure	50	DI	6	1996	100	79	2096	\$1,780.77	\$362.51	\$2,143.28	\$1,693.19	\$450.09	\$21.43

Distribution System Inventory

Water-id	Surface Type	Type	Diameter (mm)	Material	Length/ QTY	Year Installed	Useful Life	Useful Life Remaining	Estimated Replacement Date	Current Pipe Replacement Cost	Current Restoration Cost	Current Total Replacement Cost	Depreciated Value	Amortization Value	Annual Amortization
WP-42	Gravel	Pressure	50	DI	3	1972	100	55	2072	\$921.71	\$187.63	\$1,109.34	\$610.14	\$499.20	\$11.09
WP-43	Gravel	Pressure	50	DI	4	1972	100	55	2072	\$1,014.63	\$206.55	\$1,221.18	\$671.65	\$549.53	\$12.21
WP-44	Gravel	Pressure	50	DI	12	1972	100	55	2072	\$3,259.26	\$663.49	\$3,922.75	\$2,157.51	\$1,765.24	\$39.23
WP-45	Gravel	Pressure	50	DI	5	2002	100	85	2102	\$1,515.60	\$308.53	\$1,824.13	\$1,550.51	\$273.62	\$18.24
WP-46	Gravel	Pressure	50	DI	4	1972	100	55	2072	\$989.82	\$201.50	\$1,191.32	\$655.23	\$536.09	\$11.91
WP-47	Gravel	Pressure	50	DI	5	1996	100	79	2096	\$1,485.50	\$302.40	\$1,787.90	\$1,412.44	\$375.46	\$17.88
WP-48	Gravel	Pressure	19	PEX	3	1972	100	55	2072	\$977.59	\$199.01	\$1,176.60	\$647.13	\$529.47	\$11.77
WP-49	Gravel	Pressure	200	PVC	245	1996	100	79	2096	\$85,605.10	\$13,941.40	\$99,546.50	\$78,641.74	\$20,904.77	\$995.47
WP-50	Gravel	Pressure	19	PEX	3	1972	100	55	2072	\$977.59	\$199.01	\$1,176.60	\$647.13	\$529.47	\$11.77
WP-51	Gravel	Pressure	19	PEX	7	1972	100	55	2072	\$1,913.91	\$389.62	\$2,303.52	\$1,266.94	\$1,036.59	\$23.04
WP-52	Gravel	Pressure	19	PEX	27	1972	100	55	2072	\$7,524.64	\$1,531.80	\$9,056.44	\$4,981.04	\$4,075.40	\$90.56
WP-53	Gravel	Pressure	150	AC	39	1972	60	15	2032	\$10,944.98	\$2,228.08	\$13,173.06	\$3,293.27	\$9,879.80	\$219.55
WP-54	Gravel	Pressure	19	PEX	2	1972	100	55	2072	\$677.80	\$137.98	\$815.78	\$448.68	\$367.10	\$8.16
WP-55	Gravel	Pressure	50	DI	12	1996	100	79	2096	\$3,231.37	\$657.81	\$3,889.18	\$3,072.45	\$816.73	\$38.89
WP-56	Gravel	Pressure	200	HDPE	120	2002	100	85	2102	\$42,135.80	\$6,862.12	\$48,997.92	\$41,648.23	\$7,349.69	\$489.98
WP-57	Gravel	Pressure	100	PVC	93	2002	100	85	2102	\$25,928.98	\$5,278.40	\$31,207.38	\$26,526.27	\$4,681.11	\$312.07
SUBTOTAL					4,457					\$1,288,599.89	\$254,035.08	\$1,542,634.96	\$759,911.51	\$782,723.45	\$20,801.26
STANDPIPES		Pressure	50	Ductile Iron	17	1972	60	15	2032			\$142.800.00	\$35.700.00	\$107.100.00	\$2.380.00
		Pressure	50	Ductile Iron	8	1996	60	39	2056			\$67.200.00	\$43.680.00	\$23,520.00	\$1,120.00
		Pressure	50	Ductile Iron	1	1998	60	41	2058			\$8,400.00	\$5,740.00	\$2,660.00	\$140.00
		Pressure	50	Ductile Iron	4	2002	60	45	2062			\$33.600.00	\$25,200.00	\$8,400.00	\$560.00
SUBTOTAL					30							\$252,000.00	\$110,320.00	\$141,680.00	\$4,200.00
SERVICES		Pressure	19	PEX	132	1972	100	55	2072			\$646,800.00	\$355,740.00	\$291,060.00	\$6,468.00
		Pressure	19	PEX	37	1996	100	79	2096			\$181,300.00	\$143,227.00	\$38,073.00	\$1,813.00
		Pressure	19	PEX	7	1998	100	81	2098			\$34,300.00	\$27,783.00	\$6,517.00	\$343.00
		Pressure	19	PEX	21	2002	100	85	2102			\$102,900.00	\$87,465.00	\$15,435.00	\$1,029.00
SUBTOTAL				•	197		•					\$965,300.00	\$614,215.00	\$351,085.00	\$9,653.00
						т	OTAL W		RIBUTION SYSTEM:			\$2,759,934.96	\$1,484,446.51	\$1,275,488.45	\$34,654.26

Supply System Inventory

Component	Motorial	Quantitu	11:4	Year Installed	Useful Life	Useful Life Remaining	Estimated	Current Replacement	Depreciated Value	Amortization	Annual
Component	Material	Quantity	Unit	Installed	Lite	Remaining	Replacement Date	Cost	value	Value	Amortization
Intake	n/a	1	ea.	2002	25	10	2027	\$15,000.00	\$6,000.00	\$9,000.00	\$600.00
Chlorination System	n/a	1	ea.	2002	25	10	2027	\$20,000.00	\$8,000.00	\$12,000.00	\$800.00
High Lift Pumps	n/a	3	ea.	2013	20	16	2033	\$30,000.00	\$24,000.00	\$6,000.00	\$1,500.00
Generator	n/a	1	ea.	2002	30	15	2032	\$30,000.00	\$15,000.00	\$15,000.00	\$1,000.00
Chlorine Contact Chamber	Concrete	1	ea.	2002	50	35	2052	\$300,000.00	\$210,000.00	\$90,000.00	\$6,000.00
TOTAL WATER SUPPLY SYSTEM:								\$395,000.00	\$263,000.00	\$132,000.00	\$9,900.00

Missezula Lake Waterworks District - Water Supply System Inventory