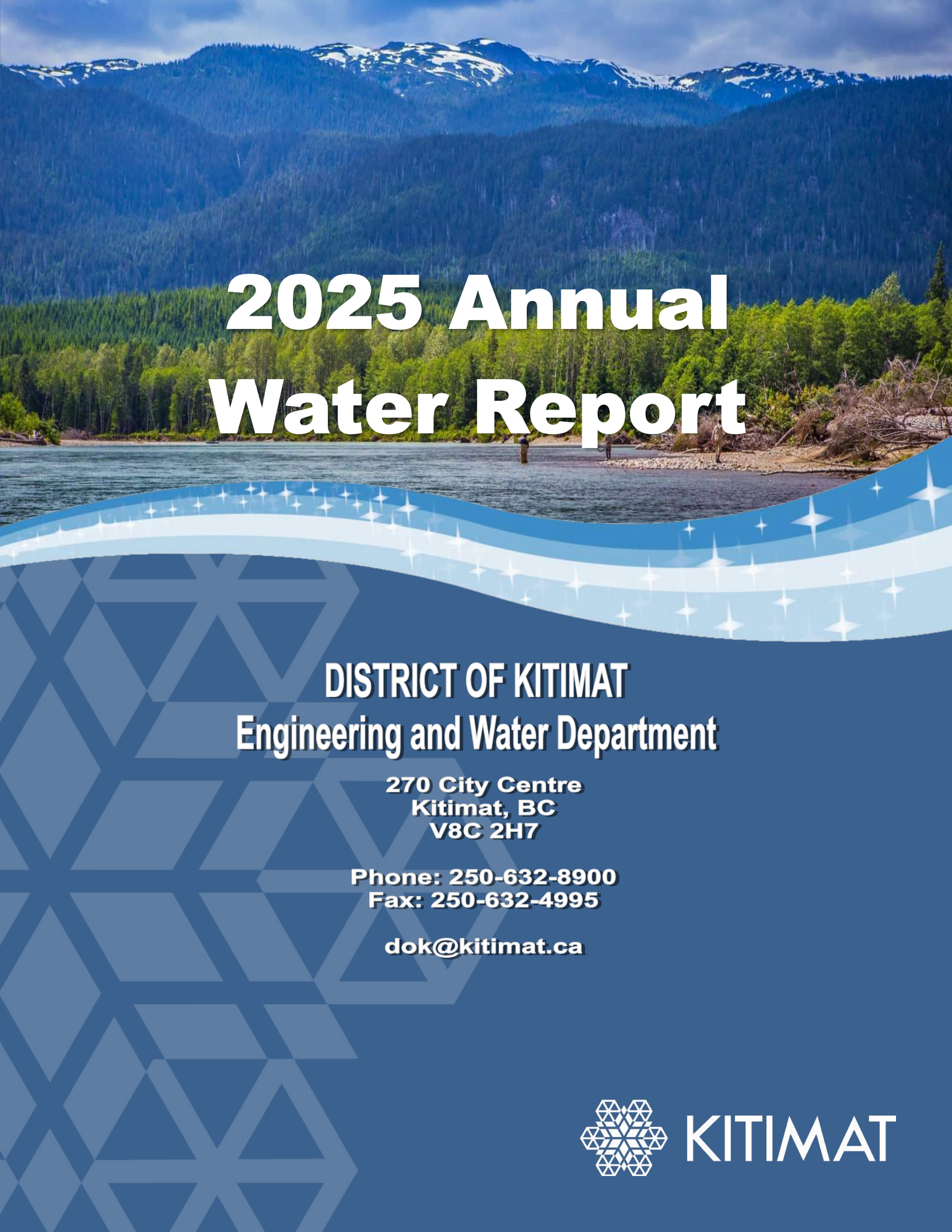




2025 Annual Water Report

DISTRICT OF KITIMAT Engineering and Water Department

**270 City Centre
Kitimat, BC
V8C 2H7**

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dok@kitimat.ca



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1. Introduction

All water suppliers, under their Operating Permit and conditions, are required to provide an annual report to their users with information such as explanation of water source, water test results, maintenance programs and improvements to the water system. The following document summarizes these requirements. The District of Kitimat operating conditions are shown in Appendix .This report has been submitted to Northern Health and it can be found on the District of Kitimat website. www.Kitimat.ca

2. Kitimat Water System

The District of Kitimat has approximately 3840 water connections serving over 8000 permanent and seasonal residents. All water that is supplied to the District of Kitimat is withdrawn by permit from the Kitimat River. This water is used for light industrial, commercial, residential and municipal uses. The water is drawn from two infiltration galleries located in the bed of the river and is pumped into the distribution system from three pump houses located alongside the river off of Dyke road. Chlorine gas is used to disinfect the water before it is stored in four reservoirs; three for the town site and one for the cable car area.

3. Reservoirs

Kitimat town site has 3 one million gallon steel reservoirs. Cable car subdivision has one reservoir that contains two 125,000 gallon tanks.



New steel reservoir from 2014

4. Distribution System

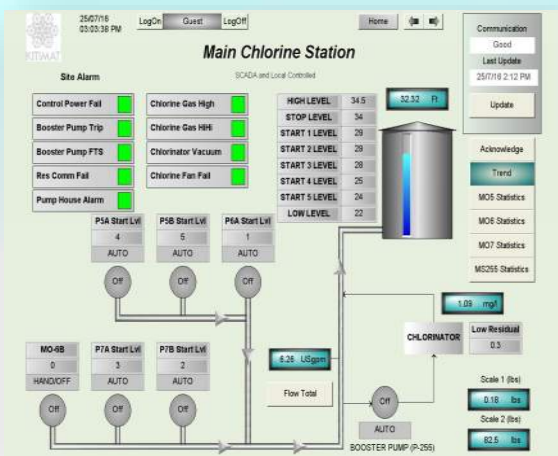
The District of Kitimat has approximately 3840 water service connections supplying water to the citizens of Kitimat. The distribution system has 88.7 kilometers of water main ranging in sizes from 150mm (6") to 400mm(16"). There are five different types of water mains: PVC (Poly Vinyl Chlorine), cast iron, ductile iron, steel, and asbestos cement. There are 478 fire hydrants through the system. These fire hydrants consist of several brands which include Terminal City, Canada Valve, and Mcavity.



Water Main Repair

5. SCADA (Supervisory Control and Data Acquisition)

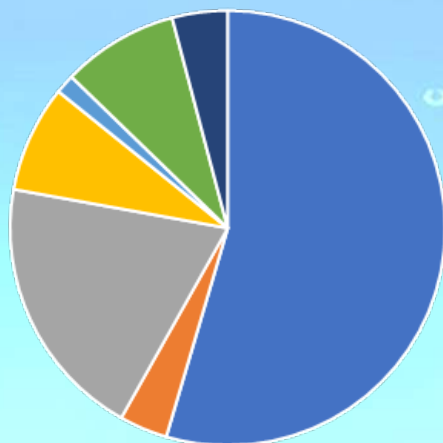
A SCADA computerized control system is used by the District of Kitimat to monitor the water and sewer pump stations. This system allows the Engineering and Public Works Department to monitor reservoir levels, the status and flows of pumps, and monitor chlorine residuals. The operator can change set points and monitor the systems remotely 24 hours per day, seven days per week. Alarms are set to alert operators to potential problems with in the system.



District of Kitimat SCADA System

6. Water Pipe Age

Water Age



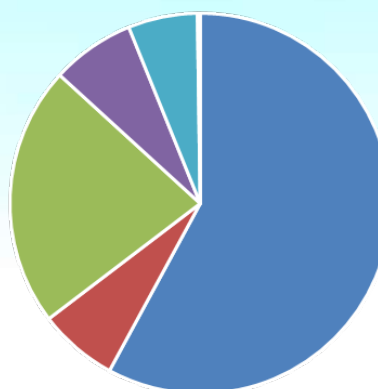
1950 1960 1970 1980 1990 2000 2010

Decade	Distance (km)	%
1950	46.2	55%
1960	3.0	4%
1970	16.7	20%
1980	6.7	8%
1990	1.2	1%
2000	7.3	9%
2010	3.5	4%
Total	84.7	

7. Water Pipe Material

Pipe Material	Distance (km)	%
Cast Iron	49.1	58%
Asbestos Cement Pipe	5.7	7%
PVC	18.7	22%
Steel	6.0	7%
HDPE	5.0	6%
Ductile Iron	0.2	0%
Total	84.7	

Water Pipe Material



Cast Iron Asbestos Cement Pipe
PVC Steel
HDPE Ductile iron

8. Pressure Zones

The District of Kitimat is divided into 4 pressure zones. The Kildala and Service Centre zones are regulated through pressure reducing valves. Nechako, Whitesail and Cable Car pressures are maintained by gravity from the water reservoirs.

9. Repairs

In 2025 our utilities department had 64 water service leaks and 2 water main breaks that required excavation to repair. These leaks are unpredictable and are beyond our planned work within the water system.

10. Routine Maintenance Program

- Watermains are flushed annually
- Hydrants are inspected annually and repaired as needed
- Paint and clean around hydrants as needed
- Main valve exercising program
- Daily checks of pumps and chlorination system
- Daily checks flows, residuals, and turbidity

11. Water Sampling and Testing

As required by Northern Health, District of Kitimat staff take samples from seven sites weekly for bacteriological testing. Six of these sites are from the distribution system while one is a raw water site. Bacteriological samples test for coliforms and e-coli bacteria. There seven sampling locations throughout the District of Kitimat are tested for chlorine residual and turbidity six days a week.

12. Chlorinators



In town Chlorinator, located just before the bridge.



Cable Car Chlorinator, located on highway 37 across from Cable Care entrance.

13. Water Quality Issues

The District of Kitimat's Engineering and Public Works Department received several complaints about water quality in 2025. Some of these complaints regarding dirty water were directly attributed to the flushing of water mains. Another contributing factor was the lack of scouring velocities during the flushing program. Following water main breaks, residents often had questions about the turbidity of the water in the area. They were advised that this was normal and instructed to run their taps to flush the water lines.

In 2025, three water quality advisories were issued in the District of Kitimat. The first advisory was issued on May 29th and rescinded on June 9th. The second advisory, also caused by heavy rains, began on September 22nd and was rescinded on September 29th. The third advisory was issued on October 24th and ended on October 27th.

14. Full Spectrum Analysis

Once a year, District of Kitimat operators are required to send samples from source water and from the water reservoirs for a full spectrum analysis. Parameters such as alkalinity, metals, PH, turbidity, hardness and disinfection are tested.

15. Projects & Improvements

- 2026 Install new hydrants for pigging operations
- 2026 Build water treatment plant
- 2026 Commission water treatment plant
- 2026 Cable Car Reservoir Repair Design
- 2026 Skeena Watermain Looping Construction
- 2026 Service Centre Water Trunk Main Design
- 2027 Eagle Street Watermain Replacement



Rendering of New Treatment Plant

17. Emergency Response and Contingency Plan

The District of Kitimat has an emergency and contingency response plan (ERCP) pertaining to the water system. The document identifies a number of potential emergencies that could occur and provides a systematic approach on how the District of Kitimat will deal with the emergency.

18. Asbestos-Cement Pipe (AC)

Water utilities have used many different materials for water mains over the years. One material used for a brief period in Canada was cement containing asbestos. This asbestos-cement (AC) pipe is no longer installed in municipal water systems. The District of Kitimat has five different types of water mains. Seven percent of those water mains are asbestos-cement.

It is well documented that breathing in (inhaling) asbestos fibres can lead to respiratory damage and/or lung cancer. However, Health Canada and the World Health Organization have concluded there is no consistent, convincing evidence that asbestos ingested through water is harmful to your health.

Health Canada has not set any maximum contaminant levels for asbestos in water.

19. Environmental Operators Certification Classifications

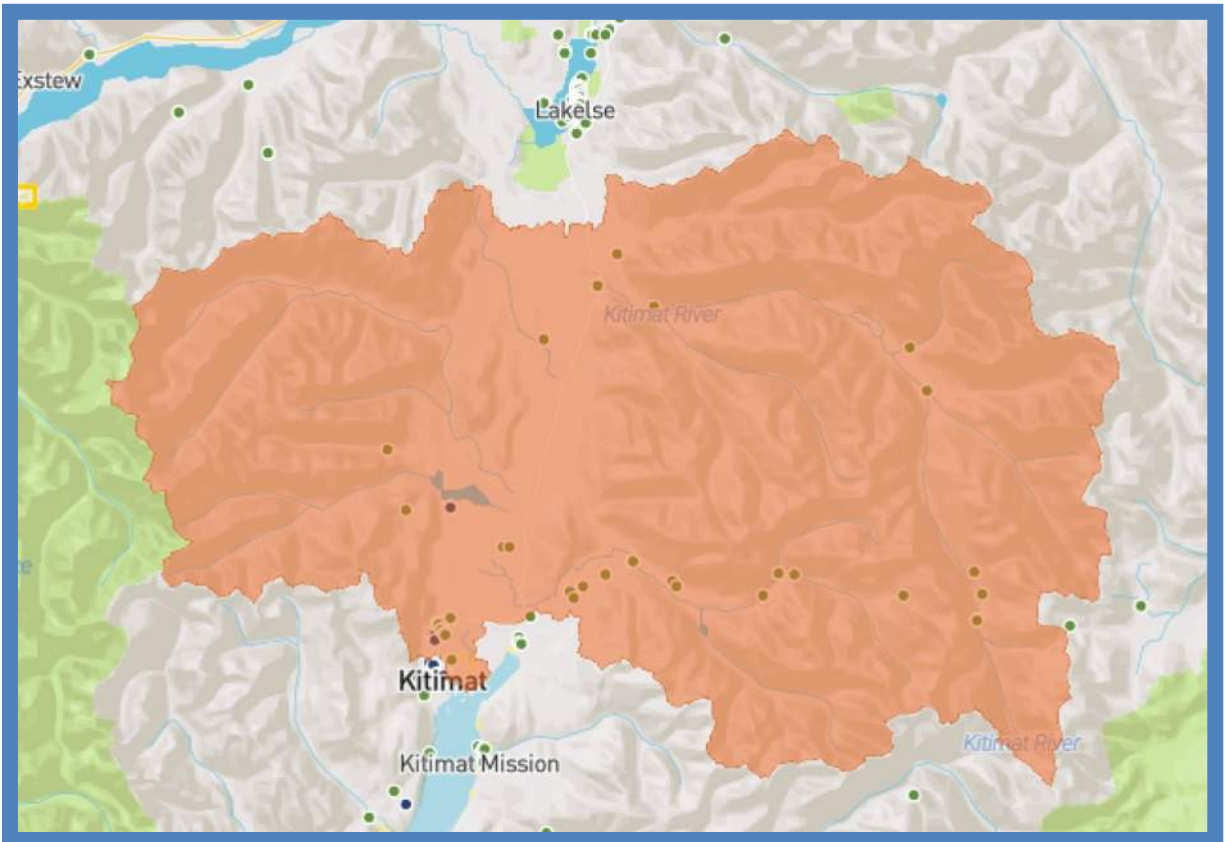
The Environmental Operators Certification Program (EOCP) classifies municipal water and sewer systems. Currently our water treatment system has not been assessed because we are waiting for the completion of the new water treatment plant. The water distribution system is classified at level 3, we have one operator with a level 3 and three operators with level 2 working towards their level 3.

Appendix A



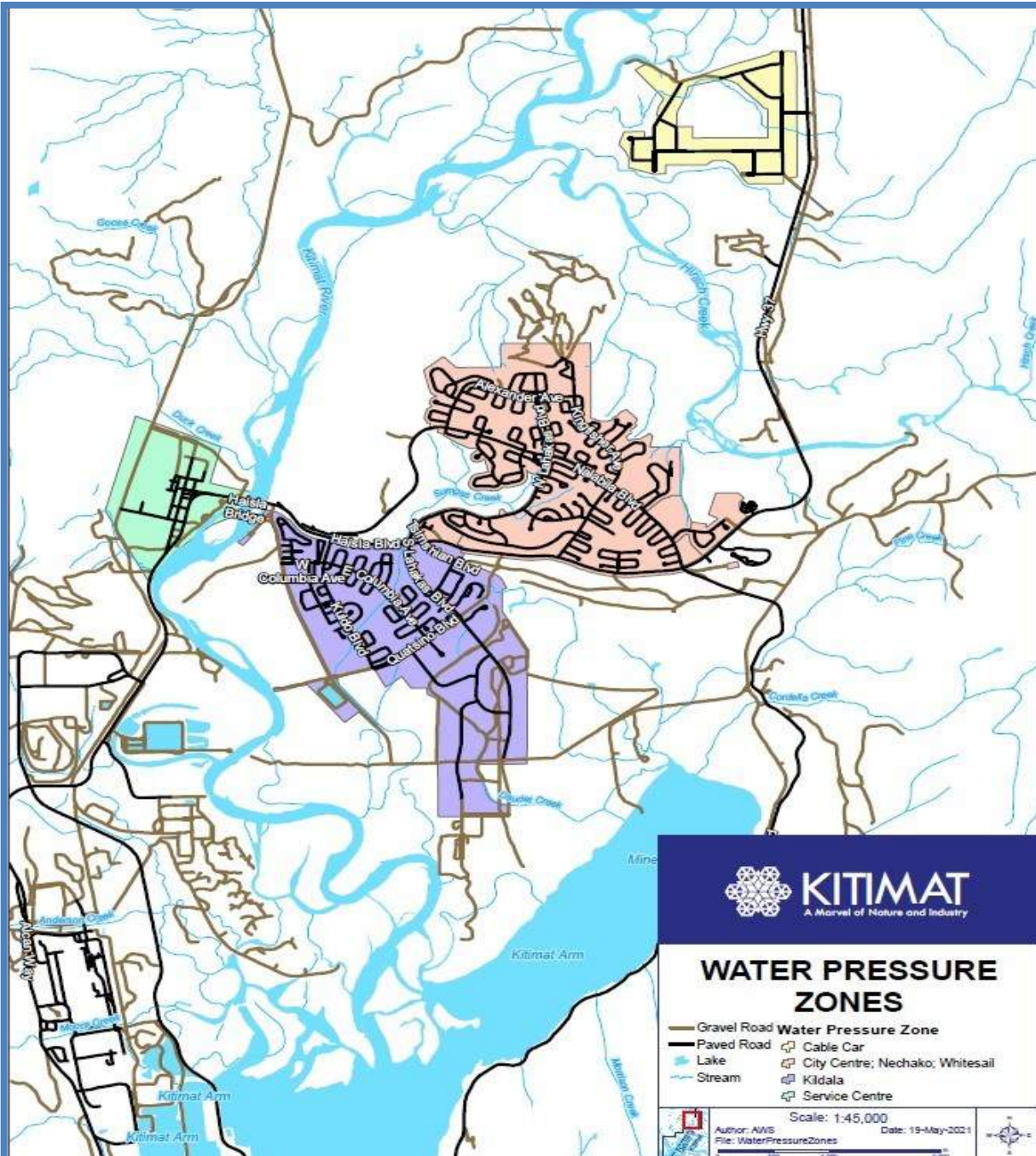
Intake Location Map

Appendix B



Kitimat River Watershed

Appendix C



Map of Pressure Zones

Appendix D



All District of Kitimat bacteriological test results are available on the Northern Health website:

<https://www.northernhealth.ca/services/environmental-health/drinking-water/water-sampling-and-results>

- click on link to Bacteriological results by water system
- then click on Water Sample Results
- then click on Kitimat
- then click on Kitimat Community Water System

All test results are displayed on this page

Bacteriological Test Results

Appendix E



ANALYTICAL REPORT

Page 1 of 6

District of Kitimat
270 City Centre
Kitimat, BC V8C 2H7
cmcculley@kitimat.ca

Project: Drinking Water
Project Number: -
Project Manager: Cam McCulley

Work Order: N25L003

RECEIVED: 02-Dec-2025

REPORTED: 30-Dec-2025

All analyses were performed in accordance with standard procedures published by BC MoE, Health Canada, Environment Canada, the American Public Health Association, or the US EPA.

Northern Laboratories (2010) Ltd.

Laboratory Manager

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Full Spectrum Analysis

Appendix E



ANALYTICAL REPORT

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District of Kitimat

Work Order: N25L003

Analyte	Result	Guideline (CDWG)	MRL Units	Analyzed	Method Ref.	Notes
Sample ID: Reservoir (N25L003-01), Sampled: 01-Dec-2025 09:00						
Anions						
Chloride	1.5	AO <= 250	1.0 mg/L	4-Dec-25	SM 4500-Cl D	
Fluoride	<0.10	MAC = 1.5	0.10 mg/L	3-Dec-25	SM 4500-F C	
Nitrite (as N)	<0.01	MAC = 1	0.01 mg/L	2-Dec-25	SM 4500-NO2 B	
Nitrate + Nitrite (as N)	0.52	MAC = 10	0.40 mg/L	2-Dec-25	SM 4500-NO3 E	
Sulfate	2.3	AO <= 500	1.0 mg/L	14-Dec-25	SM 4110 B (2020)	
General Parameters						
pH	5.9	7.0-10.5	1.0 pH units	2-Dec-25	SM 4500-H B	
Alkalinity (total, as CaCO3)	17	-	1 mg/L	3-Dec-25	SM 2320 B	
Conductivity	60.0	-	1.0 uS/cm	3-Dec-25	SM 2510 B	
Colour	3	AO <= 15	1 PtCo units	2-Dec-25	SM 2120 C	
Turbidity	0.54	OG < 1	0.05 NTU	3-Dec-25	SM 2130 B	
Solids, Total Dissolved / TDS	47	AO <= 500	1.0 mg/L	3-Dec-25	SM 2540 C	
Carbon, Total Organic	1.30	-	0.50 mg/L	15-Dec-25	SM 5310 B (2022)	
Ammonia (total as N)	0.04	-	0.03 mg/L	5-Dec-25	SM 4500-NH3 D	
Nitrogen, Total Kjeldahl	<0.050	-	0.050 mg/L	16-Dec-25	SM 4500-Norg D* (2021)	
Calculated Parameters						
Nitrate (as N)	0.52	MAC = 10	0.40 mg/L	5-Dec-25	[CALC]	
Nitrogen, organic	<0.0500	-	0.0500 mg/L	5-Dec-25	[CALC]	
Hardness, Total (as CaCO3)	22.5	-	0.500 mg/L	16-Dec-25	SM 2340 B* (2021)	
Total Metals						
Aluminum, total	0.0277	OG < 0.1	0.0050 mg/L	16-Dec-25	EPA 6020B	
Antimony, total	<0.00020	MAC = 0.006	0.00020 mg/L	16-Dec-25	EPA 6020B	
Arsenic, total	<0.00050	MAC = 0.01	0.00050 mg/L	16-Dec-25	EPA 6020B	
Barium, total	0.0211	MAC = 1	0.0050 mg/L	16-Dec-25	EPA 6020B	
Beryllium, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Bismuth, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Boron, total	<0.0500	MAC = 5	0.0500 mg/L	16-Dec-25	EPA 6020B	
Cadmium, total	<0.000010	MAC = 0.005	0.000010 mg/L	16-Dec-25	EPA 6020B	
Calcium, total	7.60	-	0.20 mg/L	16-Dec-25	EPA 6020B	
Chromium, total	<0.00050	MAC = 0.05	0.00050 mg/L	16-Dec-25	EPA 6020B	
Cobalt, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Copper, total	0.117	AO = 1 MAC = 2	0.00040 mg/L	16-Dec-25	EPA 6020B	
Iron, total	0.141	AO <= 0.3	0.010 mg/L	16-Dec-25	EPA 6020B	
Lead, total	0.00060	MAC = 0.005	0.00020 mg/L	16-Dec-25	EPA 6020B	
Lithium, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Magnesium, total	0.862	-	0.010 mg/L	16-Dec-25	EPA 6020B	

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Appendix E



ANALYTICAL REPORT

Page 3 of 6

District of Kitimat

Work Order: N25L003

Analyte	Result	Guideline (CDWG)	MRL Units	Analyzed	Method Ref.	Notes
Sample ID: Reservoir (N25L003-01), Sampled: 01-Dec-2025 09:00						
Total Metals						
Manganese, total	0.00659	AO <= 0.02 MAC = 0.12	0.00020 mg/L	16-Dec-25	EPA 6020B	
Mercury, total	<0.000010	MAC = 0.001	0.000010 mg/L	17-Dec-25	EPA 245.7*	
Molybdenum, total	0.00024	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Nickel, total	<0.00040	-	0.00040 mg/L	16-Dec-25	EPA 6020B	
Phosphorus, total	<0.050	-	0.050 mg/L	16-Dec-25	EPA 6020B	
Potassium, total	0.69	-	0.10 mg/L	16-Dec-25	EPA 6020B	
Selenium, total	<0.00050	MAC = 0.05	0.00050 mg/L	16-Dec-25	EPA 6020B	
Silicon, total	3.6	-	1.0 mg/L	16-Dec-25	EPA 6020B	
Silver, total	<0.000050	-	0.000050 mg/L	16-Dec-25	EPA 6020B	
Sodium, total	2.54	AO <= 200	0.10 mg/L	16-Dec-25	EPA 6020B	
Strontium, total	0.0443	MAC = 7	0.0010 mg/L	16-Dec-25	EPA 6020B	
Sulfur, total	<3.0	-	3.0 mg/L	16-Dec-25	EPA 6020B	
Tellurium, total	<0.00050	-	0.00050 mg/L	16-Dec-25	EPA 6020B	
Thallium, total	<0.000020	-	0.000020 mg/L	16-Dec-25	EPA 6020B	
Thorium, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Tin, total	<0.00020	-	0.00020 mg/L	16-Dec-25	EPA 6020B	
Titanium, total	<0.0050	-	0.0050 mg/L	16-Dec-25	EPA 6020B	
Tungsten, total	<0.0010	-	0.0010 mg/L	16-Dec-25	EPA 6020B	
Uranium, total	0.000035	MAC = 0.02	0.000020 mg/L	16-Dec-25	EPA 6020B	
Vanadium, total	<0.0050	-	0.0050 mg/L	16-Dec-25	EPA 6020B	
Zinc, total	0.0068	AO <= 5	0.0040 mg/L	16-Dec-25	EPA 6020B	
Zirconium, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	

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Appendix E



ANALYTICAL REPORT

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District of Kitimat

Work Order: N25L003

Analyte	Result	Guideline (CDWG)	MRL Units	Analyzed	Method Ref.	Notes
Sample ID: River (N25L003-02), Sampled: 01-Dec-2025 09:00						
Anions						
Chloride	<1.0	AO ≤ 250	1.0 mg/L	4-Dec-25	SM 4500-Cl D	
Fluoride	<0.10	MAC = 1.5	0.10 mg/L	3-Dec-25	SM 4500-F C	
Nitrite (as N)	<0.01	MAC = 1	0.01 mg/L	2-Dec-25	SM 4500-NO2 B	
Nitrate + Nitrite (as N)	<0.10	MAC = 10	0.10 mg/L	2-Dec-25	SM 4500-NO3 E	
Sulfate	2.3	AO ≤ 500	1.0 mg/L	14-Dec-25	SM 4110 B (2020)	
General Parameters						
pH	6.6	7.0-10.5	1.0 pH units	2-Dec-25	SM 4500-H B	
Alkalinity (total, as CaCO ₃)	16	-	1 mg/L	3-Dec-25	SM 2320 B	
Conductivity	45.7	-	1.0 uS/cm	3-Dec-25	SM 2510 B	
Colour	18	AO ≤ 15	1 PtCo units	2-Dec-25	SM 2120 C	
Turbidity	17.8	OG < 1	0.05 NTU	3-Dec-25	SM 2130 B	
Solids, Total Dissolved / TDS	38	AO ≤ 500	1.0 mg/L	3-Dec-25	SM 2540 C	
Carbon, Total Organic	2.17	-	0.50 mg/L	15-Dec-25	SM 5310 B (2022)	
Ammonia (total as N)	0.03	-	0.03 mg/L	5-Dec-25	SM 4500-NH3 D	
Nitrogen, Total Kjeldahl	<0.050	-	0.050 mg/L	16-Dec-25	SM 4500-Norg D* (2021)	
Calculated Parameters						
Nitrate (as N)	<0.10	MAC = 10	0.10 mg/L	5-Dec-25	[CALC]	
Nitrogen, organic	<0.0500	-	0.0500 mg/L	5-Dec-25	[CALC]	
Hardness, Total (as CaCO ₃)	20.3	-	0.500 mg/L	16-Dec-25	SM 2340 B* (2021)	
Total Metals						
Aluminum, total	0.693	OG < 0.1	0.0050 mg/L	16-Dec-25	EPA 6020B	
Antimony, total	<0.00020	MAC = 0.006	0.00020 mg/L	16-Dec-25	EPA 6020B	
Arsenic, total	<0.00050	MAC = 0.01	0.00050 mg/L	16-Dec-25	EPA 6020B	
Barium, total	0.0196	MAC = 1	0.0050 mg/L	16-Dec-25	EPA 6020B	
Beryllium, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Bismuth, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Boron, total	<0.0500	MAC = 5	0.0500 mg/L	16-Dec-25	EPA 6020B	
Cadmium, total	0.000012	MAC = 0.005	0.000010 mg/L	16-Dec-25	EPA 6020B	
Calcium, total	6.53	-	0.20 mg/L	16-Dec-25	EPA 6020B	
Chromium, total	0.00095	MAC = 0.05	0.00050 mg/L	16-Dec-25	EPA 6020B	
Cobalt, total	0.00042	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Copper, total	0.00210	AO = 1 MAC = 2	0.00040 mg/L	16-Dec-25	EPA 6020B	
Iron, total	0.928	AO ≤ 0.3	0.010 mg/L	16-Dec-25	EPA 6020B	
Lead, total	<0.00020	MAC = 0.005	0.00020 mg/L	16-Dec-25	EPA 6020B	
Lithium, total	0.00039	-	0.00010 mg/L	16-Dec-25	EPA 6020B	

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Appendix E



ANALYTICAL REPORT

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District of Kitimat

Work Order: N25L003

Analyte	Result	Guideline (CDWG)	MRL Units	Analyzed	Method Ref.	Notes
Sample ID: River (N25L003-02), Sampled: 01-Dec-2025 09:00						
Total Metals						
Magnesium, total	0.978	-	0.010 mg/L	16-Dec-25	EPA 6020B	
Manganese, total	0.0346	AO ≤ 0.02 MAC = 0.12	0.00020 mg/L	16-Dec-25	EPA 6020B	
Mercury, total	<0.000010	MAC = 0.001	0.000010 mg/L	17-Dec-25	EPA 245.7*	
Molybdenum, total	0.00064	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Nickel, total	0.00074	-	0.00040 mg/L	16-Dec-25	EPA 6020B	
Phosphorus, total	<0.050	-	0.050 mg/L	16-Dec-25	EPA 6020B	
Potassium, total	0.62	-	0.10 mg/L	16-Dec-25	EPA 6020B	
Selenium, total	<0.00050	MAC = 0.05	0.00050 mg/L	16-Dec-25	EPA 6020B	
Silicon, total	4.0	-	1.0 mg/L	16-Dec-25	EPA 6020B	
Silver, total	<0.000050	-	0.000050 mg/L	16-Dec-25	EPA 6020B	
Sodium, total	1.75	AO ≤ 200	0.10 mg/L	16-Dec-25	EPA 6020B	
Strontium, total	0.0404	MAC = 7	0.0010 mg/L	16-Dec-25	EPA 6020B	
Sulfur, total	<3.0	-	3.0 mg/L	16-Dec-25	EPA 6020B	
Tellurium, total	<0.00050	-	0.00050 mg/L	16-Dec-25	EPA 6020B	
Thallium, total	<0.000020	-	0.000020 mg/L	16-Dec-25	EPA 6020B	
Thorium, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	
Tin, total	<0.00020	-	0.00020 mg/L	16-Dec-25	EPA 6020B	
Titanium, total	0.0277	-	0.0050 mg/L	16-Dec-25	EPA 6020B	
Tungsten, total	<0.0010	-	0.0010 mg/L	16-Dec-25	EPA 6020B	
Uranium, total	0.000144	MAC = 0.02	0.000020 mg/L	16-Dec-25	EPA 6020B	
Vanadium, total	<0.0050	-	0.0050 mg/L	16-Dec-25	EPA 6020B	
Zinc, total	<0.0040	AO ≤ 5	0.0040 mg/L	16-Dec-25	EPA 6020B	
Zirconium, total	<0.00010	-	0.00010 mg/L	16-Dec-25	EPA 6020B	

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Appendix E



ANALYTICAL REPORT

Page 6 of 6

District of Kitimat

Work Order: N25L003

Glossary of Terms

MRL	Method Reporting Limit
<	Less than the reported detection limit (RDL).
>	Greater than the reported value.

Units

uS/cm	Micro Siemens per centimeter
PtCo units	Platinum Cobalt colour units
pH units	pH units
NTU	Nephelometric Turbidity Units
mg/L	Miligrams per Litre

Method

SM 5310 B (2022)	Carbon, Total Organic
SM 4500-Norg D* (2021)	Kjeldahl Nitrogen, Total
SM 4500-NO3 E	Standard Methods Online - Nitrate by colorimetry
SM 4500-NO2 B	Standard Methods Online - Nitrite by colorimetry
SM 4500-NH3 D	Standard Methods Online - Ammonia by potentiometry
SM 4500-H B	Standard Methods Online - pH by electrode
SM 4500-F C	Standard Methods Online - Fluoride ion by potentiometry
SM 4500-Cl D	Standard Methods Online - Chloride ion by potentiometry
SM 4110 B (2020)	Anions by IC
SM 2540 C	Standard Methods Online - Total dissolved solids
SM 2510 B	Standard Methods Online - Conductivity by meter
SM 2340 B* (2021)	Total Metals by ICPMS
SM 2320 B	Standard Methods Online - Alkalinity by titration
SM 2130 B	Standard Methods Online - Turbidity by nephelometry
SM 2120 C	Standard Methods Online - Colour by spectrophotometry
EPA 6020B	Total Metals by ICPMS
EPA 245.7*	Mercury by CVAFS

Guidelines Referenced

CDWG	Canadian Drinking Water Quality Guidelines (2019) https://www.canada.ca/content/dam/hc-sc/migration/hc-sc/ewh-semt/alt_formats/pdf/pubs/water-eau/sum_guide-res_recom/sum_guide-res_recom-eng.pdf
MAC	Maximum Acceptable Concentration. Values above MAC are formatted with red text and solid outline.
AO	Aesthetic Objective (not health related). Values above AO are formatted with <u>underline</u> and dashed outline.

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Appendix F

PERMIT TO OPERATE

A Drinking Water System with
301-10000 Connections

System Name: **Kitimat Community Water System**
Physical Location: **East of Kitimat River near Highway Bridge**
Kitimat BC

Owner Name: **District Of Kitimat**

Conditions of Permit

Permitted to operate: Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

- By September 8-2026 implement water treatment that: a) meets the 4-3-2-1-0 treatment objectives given in the Drinking Water Treatment Objectives (Microbiological) for Surface Water Supplies in British Columbia guidelines and b) includes corrective measure(s) for reducing corrosion of lead-containing materials at residential sites.
- After implementation of corrective measure(s) for reducing corrosion of lead-containing materials at residential sites, conduct sampling for lead and copper levels to investigate the effectiveness of the measure(s) used to control corrosion. Sampling is to be conducted in accordance with the "option 1 (two-tier protocol)" given in Health Canada's Guidance on Controlling Corrosion in Drinking Water Distribution Systems. The concentration of lead needs to be less than or equal to 0.015 mg/L in at least 90% of the samples collected at residential sites.
- Maintain a minimum of 1 water protozoology (Giardia and Cryptosporidium) sample per quarter, taken from the source prior to the infiltration gallery, unless the Environmental Health Officer requests greater frequency.
- Bacteriological sampling required minimum 6 samples monthly, from locations that are representative of the distribution system, as approved by the Environmental Health Officer.
- Testing both source water and treated water for a standard suite of chemical and physical parameters is required every year, or sooner at the request of the Environmental Health Officer.
- Minimum chlorine residual of 0.2 ppm shall be maintained within the distribution system and monitored and recorded daily.
- Turbidity shall be maintained at a maximum level of 1 NTU in accordance with the Guidelines for Canadian Drinking Water Quality.
- An up-to-date Emergency Response Plan shall be maintained and updated annually.

Issue Date: November 27, 2025

Issuer: Filip Madzarac

*This permit must be displayed
in a conspicuous place and is non-transferable*



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the northern way of caring

10-411-7011

Water System Operating Permit