City Hall, PO Box 708, Garibaldi, OR 97118
Office: (503) 322-3327 | Fax: (503) 322-3737
City Email: city@ci.garibaldi.or.us

GARIBALDI CITY COUNCIL REGULAR MEETING

Via Zoom	https://us02web.zoom.us/j/87372447382	Meeting ID:	873 7244 7382
Via Phone	253-215-8782	Password:	667201

FRIDAY, APRIL 18, 2025: 12:00 PM

AGENDA SESSION – Informal question and answer session. Members of the public are invited to attend and participate. (A quorum of the City Council may or may not be present, but no votes or decisions will be made at this meeting.)

MONDAY, APRIL 21, 2025: 5:30 PM

A. CONVENING OF MEETING/PLEDGE OF ALLEGIANCE

B. PRESENTATIONS

C. ITEMS TO BE ADDED TO THE AGENDA

D. PUBLIC HEARINGS

E. CONSENT CALENDAR

1. City Council Meeting Minutes
    a. March 17, 2025, Regular City Council Meeting
    b. March 31, 2025, City Council Worksession
2. Checks issued.

F. PUBLIC COMMENTS ON AGENDA ITEMS – Members of the public will each get up to three minutes (maximum may be lowered with Council approval) to comment on items on this agenda (except for public hearing items, which may only receive comment at that public hearing). The Council will not engage in back-and-forth conversation during this meeting. If you wish to speak, please sign up on the provided roster.

G. OLD BUSINESS

H. NEW BUSINESS

1. Ordinance Establishing a Street Maintenance Fee
2. Ordinance Establishing Responsibility for Sewer Line Maintenance
3. Resolution Establishing a Street Maintenance Fee
4. Resolution Setting Rates and Charges Relating to Water Service

5. Resolution Setting Rates and Charges Relating to Sewer Service
6. Council Goals Discussion
7. Budget Committee Appointment

I. ITEMS REMOVED FROM CONSENT AGENDA

J. CITY MANAGER'S REPORT

1. City Manager
2. Finance
3. Sheriff
4. Public Works
5. Fire
6. Planning
7. Library

K. COUNCIL REPORTS AND COMMENTS

L. PUBLIC COMMENTS ON NON-AGENDA ITEMS – Members of the public will each get up to three minutes (maximum may be lowered with Council approval) to comment on items not appearing on this agenda (except for public hearing items, which may only receive comment at that public hearing). The Council will not engage in back-and-forth conversation during this meeting. If you wish to speak, please sign up on the provided roster.

M. EXECUTIVE SESSIONS

N. ADJOURNMENT

City Hall, PO Box 708, Garibaldi, OR 97118
Office (503) 322-3327 | Fax (503) 322-3737
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REGULAR CITY COUNCIL MEETING MINUTES
Monday, March 16, 2025 – 5:30 p.m.
Meeting Hall, Garibaldi City Hall, 107 6th Street, Garibaldi, OR 97118 and via Zoom

A. CONVENING OF MEETING/PLEDGE OF ALLEGIANCE

Mayor Findling called the meeting to order at 5:31 p.m. Council members present were Katie Findling, Norman "Bud" Shattuck, Linda Bade, Cheryl Gierga, and Sandra Tyrer. Staff present were City Manager Jake Boone, Public Works Superintendent Nick Theoharis, Finance Officer Becca Harth, and Fire Chief Jay Marugg.

B. PRESENTATIONS

1. Neah-Kah-Nie School District

The presentation was moved later in the meeting as there was an error on the website, listing an incorrect time for council meetings to start.

2. K & E Excavation

Mike, Superintendent, of K & E Excavation gave an update on the ODOT Project. He said the curbs sidewalks are about completed on the south side of Hwy 101. The grinding and paving the south side of Hwy 101 is scheduled to start the week of March 31st. There will be single lane traffic 24/7 and side street closures, flaggers and pilot cars will be used. No night work is scheduled at this time. Councilors and residents asked questions and made comments.

C. ITEMS TO BE ADDED TO THE AGENDA – None

D. PUBLIC HEARINGS – None

E. CONSENT CALENDAR

1. **City Council Meeting Minutes**
   a. **February 11, 2025, Regular City Council Meeting**
2. **Checks issued**
3. **Purchases over $5,000 (February 2025)**
   a. **2/13/25: Northstar Chemical $6,863.08**

MOTION made by Cn Gierga to approve the consent calendar. Seconded by Cn Bade. Motion passed unanimously.

Cn Bade asked about examples of council policies and procedures from Florence and Warrenton for Council to see. She also asked about the CARE contract and CM Boone said we have just received the first one.

F. PUBLIC COMMENTS ON AGENDA ITEMS

Tim Hall – Commented on the communication from the City Manager requesting that the Crab Race sponsorship be denied. He reminded the Council that he met with them in January or February and said a letter from the Garibaldi Lions Club would be forthcoming. He asked the Council to disregard the request for denial.

Carolee North – Very concerned about communications to the citizens about Planning Commission and is very, very concerned about the status of the delinquent audits. They have not heard any progress on those and they have to get those completed in order to get grants. She also brought up that citizens are not able to express themselves on issues before the council at their meeting.

David Laine – He seconded what Ms. North said. The rule of speaking on agenda items was not approved by the Council, the City Manager started it. That status of the members of the Planning Commission should be on the agenda. Variance request for the November Planning Commission meeting and there has not been a meeting since then. The notice in the Post Office regarding Planning Commission members is factually incorrect.

Dr. Tyler Reed, Superintendent of the Neah-kah-nie School District, came before the council to provide Information on the measure that will be on the May ballot. He explained how the district is funded, the state school fund, and timber revenue. He talked about staff and program cuts that may have to be made, the unique programs that Neah-kah-nie School District offers, and about bonds and levies. He explained the May Ballot Measure, how it would affect tax bills, the levy revenue, and how they have been good stewards of money. He also gave information on the website nknsd.org/levy. The council and citizens were given a chance to ask questions and make comments.

G. OLD BUSINESS

1. Ordinance allowing for Adoption of Public Contracting Rules, Exemptions and Staff Spending Delegations by Resolution; and Repealing City Municipal Code Chapter 3.10, Public Contracts

City Manager Boone said we did not post this ordinance correctly last month, so it is being brought back for a vote now. It was pointed out that there is a typo, The year it is passed will be changed from 2024 to 2025. CM Boone read the title of Ordinance 336.

MOTION made by Cn Bade. Seconded by Cn Gierga. Motion passed unanimously.

H. NEW BUSINESS

1. OLCC Renewal Application – Kelly's Place

Cn Gierga stated she will be recusing herself for an actual conflict of interest. She then left the room. CM Boone explained that renewals come before the commission for a recommend-ation to the OLCC, staff knows of no reason to forward anything but approval.

MOTION made by Cn Tyrer to recommend approve the liquor license renewal for Kelly's Place to the OLCC. Seconded by Cn Bade. Motion passed 4-0 with Cn Gierga being recused.

Mayor Findling then went out and returned to the meeting with Councilor Gierga.

2. Crab Race Sponsorship Request

CM Boone said included in the packet is a letter from the Garibaldi Lion's Club, which was received by staff on March 11th. He said they are asking for a sponsorship of $6,000 for an event that happened before the letter came in. The letter stated that the city would have their logo on things, but that did not happen. Visit Garibaldi's logo was included, not the City's logo. CM Boone recommends denial due to untimeliness.

Discussion followed that future event requests for money should be made before the budget is prepared. CM Boone pointed out the Council has full decision-making authority on this. Discussion on how much money is in the fund, and other events which also receive money from the fund. There were also questions as to whether the advertising fund could also support some these expenses.

Cn Tyrer, being a new commissioner, asked for clarification so she could understand sponsorships and how it has been handled in the past.

CM Boone said the council can make a motion or not make a motion. If a motion is not made, the request will die, but it can be brought back at a later time. No motion was made and the Council moved on to the next item. Discussion took place about if they should establish rules for using this fund in the future.

3. COUNCIL GOALS DISCUSSION

CM Boone said he would like to get ideas for Council Goals that he could put into a document for a later time. He said council goals are an important part of strategic planning. Councilors gave ideas, which were written on a whiteboard. CM Boone first asked the council what the city is for and why do we have a city of Garibaldi. Councilors gave their answer and their top goals and then went to the whiteboard and chose their top goals from all that were listed on the whiteboard. CM Boone will put a list together for the next meeting.

I. ITEMS REMOVED FROM CONSENT AGENDA – None

J. CITY MANAGER'S REPORT

1. City Manager – The Coast Guard is trying to figure out how to give the building to the city the without requiring congressional approval. The meeting with HUD was canceled. A citizen marked some potholes in town, it was not the city. We are neck deep in the budget process.

2. Finance – Auditor almost done with the 2020/21 audit and she has started compiling everything for the FY 2021/22 audit. She attended the CIS conference. Records destruction has been done. New website almost done.

3. Sheriff – Included in packet**.**

4. Public Works – Waiting on PFAS test from Civil West. Wastewater Master Plan 95% done. They will be receiving a lot of grindings from the ODOT project, K & E will show them the best way to use the grindings to fill potholes. Please put in requests or complaints at the front desk.

5.. **Fire –** Report handed out. In process of doing monthly and yearly things during the slow time. Soon there will be an influx of tourists. Garibaldi responded to the fatal fire in Wheeler in October and two of Garibaldi's firefighters, Brad and Reuben, have been nominated and awarded the Meritorious Award through the Oregon Fire Chiefs Association.

6. **Planning –** none

7. **Library** - none

K. COUNCIL REPORTS AND COMMNETS

Shattuck – Who absorbed the cost of towing, storage, and disposal of the RV from City property? Mentioned two streetlights that are out or not working properly.

Bade – She has looked at light poles, they have a lot of numbers on them and it is not easy to call.

Gierga – None

Tyrer – Thanked Nick for the facilities tour, it was very nice to see and informative. Asked everyone to vote yes on the school levy. Commented that Friday agenda sessions are the place for the citizens to have a back and forth conversation. Encourages more people to attend the agenda sessions.

Findling – Thanked Laurie Wandell for the great job for the Coast Guard Enlisted Person of the Year. Looking forward to the goal session.

L. PUBLIC COMMENTS ON NON-AGENDA ITEMS

Laurie Wandell – Coast Guard Appreciation Day coming up and she wanted to make sure the money is in the budget. In the future, would like to make it open to people beyond the city. She has a quote for the signage.

David Laine – Was surprised at GURA meeting when chair said she had not received the minutes but they were approved anyway. Commented on Resolution 2025-02. Resolution cannot replace an Ordinance, so he thinks the resolution adopted has no effect.

M. EXECUTIVE SESSIONS – None Scheduled

N. ADJOURNMENT

Mayor Findling adjourned the meeting at 7:44 p.m.

_____

Katie Findling, Mayor

ATTEST:

_____

Jake Boone, City Manager

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CITY COUNCIL WORKSESSION MINUTES
Monday, March 31, 2025 – 1:00 p.m.
Meeting Hall, Garibaldi City Hall, 107 6th Street, Garibaldi, OR 97118 and via Zoom

Mayor Findling convened the worksession at 1:07 p.m. Present were Mayor Katie Findling and Counselors Linda Bade, Norman "Bud" Shattuck, Cheryl Gierga, and Sandra Tyrer. Also in attendance was City Manager Jake Boone.

The Council discussed potential Council goals to be compiled into a list and brought forward at a future Council meeting.

Mayor Findling adjourned the meeting at 3:25 p.m.

_____
Katie Findling, Mayor

ATTEST:

_____
Jake Boone, City Manager

General Fund, GURA Debt Service Fund, GURA General Fund, Parks SDC Fund,
Payments Journal
3/1/2025 to 3/31/2025

Account Number	Account	Amount
1050 1st Security Checking		
3/4/2025 Check / Ref #: Payee: Meritain Health, Inc.		
6010	Personnel Costs	2,735.00
	Check Amount	**$2,735.00**
3/6/2025 Check / Ref #: 20261 Payee: Civil West Engineering Services, Inc.		
6705	Grants	2,320.50
6750	Grants Expenses	5,458.20
	Check Amount	**$7,778.70**
3/6/2025 Check / Ref #: 20262 Payee: Orkin		
6260	Building & Grounds Maint.	220.00
	Check Amount	**$220.00**
3/6/2025 Check / Ref #: 20263 Payee: HASCO Stations, LLC		
6380	Fuel & Oil	404.07
6680	Utilities	688.80
	Check Amount	**$1,092.87**
3/6/2025 Check / Ref #: 20264 Payee: Tillamook Diesel Repair		
6330	Equipment Repair	1,104.64
	Check Amount	**$1,104.64**
3/6/2025 Check / Ref #: 20265 Payee: Tillamook Tire		
6330	Equipment Repair	1,670.00
	Check Amount	**$1,670.00**
3/6/2025 Check / Ref #: 20266 Payee: Code Publishing		
6520	Printing, Advertising & Notice	830.00
	Check Amount	**$830.00**
3/6/2025 Check / Ref #: 20267 Payee: 3J Consulting, Inc.		
6305	Contracted Services PLANNER	4,504.52
	Check Amount	**$4,504.52**
3/6/2025 Check / Ref #: 20268 Payee: Joseph Hittner		
6650	Travel & Training	70.00
	Check Amount	**$70.00**
3/6/2025 Check / Ref #: 20269 Payee: Ferrellgas		
6680	Utilities	377.79
	Check Amount	**$377.79**
3/6/2025 Check / Ref #: 20270 Payee: Tillamook PUD		
6590	Street Lighting	709.78
6680	Utilities	1,203.61
	Check Amount	**$1,913.39**
3/6/2025 Check / Ref #: 20271 Payee: Rosenberg Builders Supply		
6260	Building & Grounds Maint.	28.11
6330	Equipment Repair	556.14
6690	Event Expenses	4.38
6560	PW Shop Supplies, Tools, etc.	247.46
6610	Supplies & Services	431.02
	Check Amount	**$1,267.11**
3/13/2025 Check / Ref #: Payee: Cardmember Service		
6320	Dues, Licenses & Subscriptions	65.97
6500	Office Supplies	18.39
6550	Protective Clothing	51.08

General Fund, GURA Debt Service Fund, GURA General Fund, Parks SDC Fund,

Payments Journal

3/1/2025 to 3/31/2025

6610	Supplies & Services	83.50
6630	Telephone/VOIP	229.20
	Check Amount	**$448.14**

3/19/2025 Check / Ref #: 20272 Payee: Ferrellgas

6680	Utilities	365.42
	Check Amount	**$365.42**

3/19/2025 Check / Ref #: 20273 Payee: Core & Main, LP

6620	System Maintenance & Repair	1,171.85
	Check Amount	**$1,171.85**

3/19/2025 Check / Ref #: 20274 Payee: USA BlueBook

6620	System Maintenance & Repair	159.95
	Check Amount	**$159.95**

3/19/2025 Check / Ref #: 20275 Payee: Tillamook Farmers Co-Op

6620	System Maintenance & Repair	47.86
	Check Amount	**$47.86**

3/19/2025 Check / Ref #: 20276 Payee: Nehalem Bay Ready-Mix

6620	System Maintenance & Repair	1,505.36
	Check Amount	**$1,505.36**

3/19/2025 Check / Ref #: 20277 Payee: Sierra Springs

6500	Office Supplies	11.99
	Check Amount	**$11.99**

3/19/2025 Check / Ref #: 20278 Payee: Pacific Office Automation

6470	Minor Equipment	929.28
	Check Amount	**$929.28**

3/19/2025 Check / Ref #: 20279 Payee: Tillamook County Sheriff

6315	Contracted Services POLICE	10,173.80
	Check Amount	**$10,173.80**

3/19/2025 Check / Ref #: 20280 Payee: Verizon

6630	Telephone/VOIP	406.79
	Check Amount	**$406.79**

3/19/2025 Check / Ref #: 20281 Payee: Local Government Law Group

6410	Legal Services	697.00
	Check Amount	**$697.00**

3/19/2025 Check / Ref #: 20282 Payee: Life-Assist, Inc

6610	Supplies & Services	729.90
	Check Amount	**$729.90**

3/19/2025 Check / Ref #: 20283 Payee: SeaWestern Fire Fighting Equipment

6550	Protective Clothing	525.45
	Check Amount	**$525.45**

3/19/2025 Check / Ref #: 20284 Payee: Centerlogic, Inc.

6400	IT Services	1,214.85
	Check Amount	**$1,214.85**

3/19/2025 Check / Ref #: 20285 Payee: Tillamook PUD

6590	Street Lighting	36.00
6680	Utilities	4,180.76
	Check Amount	**$4,216.76**

3/19/2025 Check / Ref #: 20286 Payee: Wave

6400	IT Services	100.00

General Fund, GURA Debt Service Fund, GURA General Fund, Parks SDC Fund,

Payments Journal

3/1/2025 to 3/31/2025

		Check Amount	**$100.00**
3/24/2025	**Check / Ref #:**	**Payee: 1st Security Bank**	
6300	Contracted Services		345.00
6320	Dues, Licenses & Subscriptions		281.97
6500	Office Supplies		133.03
		Check Amount	**$760.00**
3/24/2025	**Check / Ref #:**	**Payee: 1st Security Bank**	
6330	Equipment Repair		638.52
6650	Travel & Training		650.00
		Check Amount	**$1,288.52**
3/24/2025	**Check / Ref #:**	**Payee: 1st Security Bank**	
6380	Fuel & Oil		285.17
6650	Travel & Training		238.80
		Check Amount	**$523.97**
3/24/2025	**Check / Ref #:**	**Payee: 1st Security Bank**	
6610	Supplies & Services		78.75
		Check Amount	**$78.75**
3/25/2025	**Check / Ref #: 20289**	**Payee: Centurylink**	
6630	Telephone/VOIP		66.89
		Check Amount	**$66.89**
3/25/2025	**Check / Ref #: 20290**	**Payee: Charter Communications**	
6400	IT Services		169.99
		Check Amount	**$169.99**
3/25/2025	**Check / Ref #: 20291**	**Payee: Ferrellgas**	
6680	Utilities		316.84
		Check Amount	**$316.84**
3/25/2025	**Check / Ref #: 20292**	**Payee: SeaWestern Fire Fighting Equipment**	
6550	Protective Clothing		75.75
		Check Amount	**$75.75**
3/25/2025	**Check / Ref #: 20293**	**Payee: OCCMA**	
6650	Travel & Training		264.96
		Check Amount	**$264.96**
3/25/2025	**Check / Ref #: 20294**	**Payee: Centerlogic, Inc.**	
6400	IT Services		326.25
		Check Amount	**$326.25**
3/25/2025	**Check / Ref #: 20295**	**Payee: HASCO Stations, LLC**	
6380	Fuel & Oil		218.87
		Check Amount	**$218.87**
3/25/2025	**Check / Ref #: 20297**	**Payee: Oregon AFSCME**	
	OR AFSCME Payable		132.71
		Check Amount	**$132.71**
3/27/2025	**Check / Ref #:**	**Payee: EFTPS**	
	EFTPS Payable		18,229.10
		Check Amount	**$18,229.10**
3/31/2025	**Check / Ref #:**	**Payee: OR State Withholding Tax Divisioon**	
	OR State Taxes		5,351.37
		Check Amount	**$5,351.37**
3/31/2025	**Check / Ref #:**	**Payee: OR State Workers Comp**	
	Workers Benefit Fund Payable		36.60
		Check Amount	**$36.60**
3/31/2025	**Check / Ref #:**	**Payee: OR State Transit Tax**	

General Fund, GURA Debt Service Fund, GURA General Fund, Parks SDC Fund,
Payments Journal
3/1/2025 to 3/31/2025

		OR State Transit Tax	70.70
		Check Amount	**$70.70**
3/31/2025	**Check / Ref #:**	**Payee: OR Unemployment Department**	
		OR SUTA Taxes	1,681.20
		Check Amount	**$1,681.20**
3/31/2025	**Check / Ref #: 20298**	**Payee: Melora Hitchman**	
6510		Postage & Shipping Costs	36.70
		Check Amount	**$36.70**
3/31/2025	**Check / Ref #: 20299**	**Payee: Ferrellgas**	
6680		Utilities	324.99
		Check Amount	**$324.99**
3/31/2025	**Check / Ref #: 20300**	**Payee: Tillamook PUD**	
6590		Street Lighting	701.29
6680		Utilities	904.02
		Check Amount	**$1,605.31**
3/31/2025	**Check / Ref #: 20301**	**Payee: Branom Instrument Co.**	
6865		System Repair/Replace	6,691.25
		Check Amount	**$6,691.25**
3/31/2025	**Check / Ref #: 20302**	**Payee: Oregon Coast Wireless**	
6680		Utilities	65.00
		Check Amount	**$65.00**
3/31/2025	**Check / Ref #: 20303**	**Payee: Northstar Chemical**	
6660		Treatment Chemicals	2,540.31
		Check Amount	**$2,540.31**
3/31/2025	**Check / Ref #: 20304**	**Payee: G3 Electric LLC**	
6330		Equipment Repair	200.00
		Check Amount	**$200.00**
3/31/2025	**Check / Ref #: 20305**	**Payee: United States Treasury**	
6010		Personnel Costs	367.54
		Check Amount	**$367.54**
3/31/2025	**Check / Ref #: 20306**	**Payee: USA BlueBook**	
6640		Testing & Sampling	953.38
		Check Amount	**$953.38**
3/31/2025	**Check / Ref #: 20307**	**Payee: Fastenal Company**	
6300		Contracted Services	361.67
6610		Supplies & Services	296.94
		Check Amount	**$658.61**
3/31/2025	**Check / Ref #: 20308**	**Payee: TCCA Farm Store**	
6650		Travel & Training	10.00
		Check Amount	**$10.00**
	1050	**1st Security Checking Totals**	**$89,313.98**
		Report Totals	**$89,313.98**

Report Options
Check Date: 3/1/2025 to 3/31/2025
Display Notation: No

City Hall, PO Box 708, Garibaldi, OR 97118
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City Email: city@ci.garibaldi.or.us

AGENDA ITEM

TO: Mayor and City Council
FROM: Jake Boone, City Manager
SUBJECT: **Ordinance Establishing a Street Maintenance Fee**
DATE: 14 April 2025

BACKGROUND

The City of Garibaldi has no dedicated source of revenue to fund needed ongoing street repairs and improvements. In order to begin the process of collecting revenue for the purpose of keeping our streets better maintained, the attached ordinance has been prepared for the Council's consideration.

This ordinance would create a framework to allow the City to charge a modest monthly street fee on a property-by-property basis, the proceeds of which would be sequestered in a specific fund to only be used for streets and directly associated costs.

The specific amount of the proposed street fee would be set by resolution, which will be presented later in this meeting.

The text of this ordinance has been duly posted and available for viewing at City Hall for at least one week prior to this meeting.

RECOMMENDATION

Staff recommends that Council:

1) by motion, have Ordinance 337 be read twice by title only, and then
2) by motion, adopt Ordinance 337.

COST

None.

_____
Jake Boone, City Manager

CITY OF GARIBALDI

ORDINANCE NO. 337

AN ORDINANCE ESTABLISHING A STREET MAINTENANCE FEE TO FUND THE UPKEEP, MAINTENANCE, REPAIR, AND NEW INSTALLATION OF CITY STREETS, SIDEWALKS, AND PARKING AREAS; PROVIDING FOR COLLECTION, ENFORCEMENT, AND ADMINISTRATION OF THE FEE; AND DECLARING AN EFFECTIVE DATE.

WHEREAS, the City of Garibaldi recognizes the necessity of maintaining, repairing, and installing local streets, sidewalks, and parking areas to ensure public safety and the continued viability of transportation within the City; and

WHEREAS, the City Council finds that a dedicated funding source is essential to provide necessary street maintenance and improvements in an equitable and sustainable manner; and

WHEREAS, the implementation of a Street Maintenance Fee will provide the City with financial resources to preserve and enhance public transportation infrastructure within its jurisdiction;

NOW, THEREFORE, THE COMMON COUNCIL OF THE CITY OF GARIBALDI ORDAINS AS FOLLOWS:

SECTION 1. DEFINITIONS
For the purposes of this ordinance, the following definitions shall apply:

A. "Street Maintenance Fee" means the fee imposed under this ordinance to fund maintenance, repair, and new installation of city streets, sidewalks, and parking areas.

B. “City" means the City of Garibaldi, Oregon.

C. "City Council" means the governing body of the City of Garibaldi.

D. "Street Fund" means the designated fund where all collected Street Maintenance Fees shall be deposited and used solely for the purposes specified herein.

SECTION 2. ESTABLISHMENT OF STREET MAINTENANCE FEE

A. The City Council shall establish by resolution a Street Maintenance Fee to be paid by property owners or occupants within the City.

B. The fee shall be structured as a flat rate assessed to all developed and undeveloped properties within the City limits to ensure adequate funding for street maintenance, repair, and new installations.

C. The City Council may adjust the fee by resolution to reflect inflation, maintenance costs, or other relevant factors.

SECTION 3. COLLECTION AND USE OF FEES

A. All Street Maintenance Fees shall be deposited into the Street Fund and used exclusively for maintenance, repair, and new installation of the City's streets, sidewalks, and parking areas.

B. The City Manager or designee shall administer billing and collection of the Street Maintenance Fee separately from the water and sewer utility bills, as not all properties in the City have water or sewer services.

C. The fee shall not be required to have a direct correlation to specific properties from which it is collected but shall serve as a funding source for city-owned and managed public infrastructure or rights-of-way.

SECTION 4. BILLING AND DELINQUENCY

A. The Street Maintenance Fee shall be billed separately from water and sewer charges.

B. Payments shall be deemed delinquent if not received by the 10th of the month, and a penalty of 5% of the unpaid balance shall be applied if not paid by the 25th of the month.

C. The City may enforce payment by placing a lien on delinquent properties following appropriate notice.

SECTION 5. EXEMPTIONS

A. The City Council may, by resolution, exempt certain users or classes of users if deemed in the public interest or if their contribution to street wear is determined to be negligible.

B. City-owned properties shall be exempt from the Street Maintenance Fee.

SECTION 6. APPEALS PROCESS

A. Any user or property owner disputing the fee amount or classification may file an appeal with the City Manager.

B. The City Council shall review the appeal and issue a final determination within 60 days.

C. Appeals must be supported by relevant evidence and are limited to one per property unless new circumstances arise.

SECTION 7. ENFORCEMENT

A. The City may utilize any lawful means to collect delinquent Street Maintenance Fees, including property liens and legal action.

B. Unpaid fees may be certified to the Tillamook County Assessor for collection in accordance with Oregon law.

SECTION 8. VIOLATIONS AND PENALTIES

A. Failure to pay the Street Maintenance Fee shall constitute a violation subject to penalties as set forth by the City Council.

B. Each day a fee remains unpaid may be considered a separate violation.

SECTION 9. EFFECTIVE DATE

A. This ordinance shall take effect thirty (30) days after its passage by the City Council and approval by the Mayor.

PASSED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR, this _____ day of _____, 2025.

_____
Katie Findling, Mayor

ATTEST:

_____
Jake Boone, City Manager

City Hall, PO Box 708, Garibaldi, OR 97118
Office: (503) 322-3327 | Fax: (503) 322-3737
City Email: city@ci.garibaldi.or.us

AGENDA ITEM

TO: Mayor and City Council
FROM: Jake Boone, City Manager
SUBJECT: **Ordinance Establishing Responsibility for Sewer Line Maintenance**
DATE: 14 April 2025

BACKGROUND

The City of Garibaldi code currently places the responsibility for sewer line maintenance beyond a property line upon the City. This runs contrary to common procedure around the state, in which property owners are generally responsible for their sewer lines to the point where they meet the main.

The City's insurance carrier has indicated that our premiums may go up if we do not rectify this situation, and so the attached ordinance has been prepared for the Council's consideration.

RECOMMENDATION

Staff recommends that Council:

1) by motion, have Ordinance 338 be read twice by title only, and then
2) by motion, adopt Ordinance 338.

COST

None.

_____
Jake Boone, City Manager

CITY OF GARIBALDI

ORDINANCE NO. 338

AN ORDINANCE REPEALING RULE 12 OF CHAPTER 13.05 OF THE GARIBALDI MUNICIPAL CODE AND ESTABLISHING THAT PROPERTY OWNERS ARE RESPONSIBLE FOR THE UPKEEP, MAINTENANCE, AND REPAIR OF SEWER SERVICE LINES AND CONNECTIONS TO THE SEWER MAIN.

WHEREAS, Section L of Chapter 13.05.040 ("Rule 12") of the Garibaldi Municipal Code currently provides that the City of Garibaldi is responsible for the ownership, operation, maintenance, and replacement of the sewer service connection between the main and property lines or curb lines; and

WHEREAS, the City Council finds that a dedicated funding source is essential to provide necessary street maintenance and improvements in an equitable and sustainable manner; and

WHEREAS, the implementation of a Street Maintenance Fee will provide the City with financial resources to preserve and enhance public transportation infrastructure within its jurisdiction;

NOW, THEREFORE, THE COMMON COUNCIL OF THE CITY OF GARIBALDI ORDAINS AS FOLLOWS:

SECTION 1. AMENDMENT

A. Section L of Chapter 13.05.040 ("Rule 12") of the Garibaldi Municipal Code is hereby amended as follows:

"L. Rule 12 – Service Pipes and Main Connections. On streets where water ~~or sewer~~ mains are laid, the city shall own, furnish, operate and maintain the replacement of the **water** service connection between the main and the property lines or curb lines. **On streets where sewer mains are laid, the city shall own, furnish, operate and maintain the sewer main only.** A fee shall be charged for renewal of a service line. Fees shall be charged for water and sewer service connections, which are payable in advance. Additional charges may be added as incurred by the connection project. Such fees constitute reimbursement to the city for its costs for providing

such service."

SECTION 2. EFFECTIVE DATE

A. This ordinance shall take effect thirty (30) days after its passage by the City Council and approval by the Mayor.

PASSED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR, this _____ day of _____, 2025.

_____
Katie Findling, Mayor

ATTEST:

_____
Jake Boone, City Manager

City Hall, PO Box 708, Garibaldi, OR 97118
Office: (503) 322-3327 | Fax: (503) 322-3737
City Email: city@ci.garibaldi.or.us

AGENDA ITEM

TO: Mayor and City Council
FROM: Jake Boone, City Manager
SUBJECT: **Resolution Establishing a Street Maintenance Fee**
DATE: 14 April 2025

BACKGROUND

Ordinance 337, which is anticipated to have been passed earlier in this meeting, has established the ability for the City to impose a street maintenance fee by resolution. The attached resolution sets the amount of the street maintenance fee at $19.00 per property per month, and establishes annual adjustments based on inflation.

The amount of $19.00 per property per month has been selected to allow the City to start accumulating funds to maintain current road conditions and to, where possible and appropriate, slowly improve them over time.

RECOMMENDATION

Staff recommends that Council adopt Resolution 2025-02.

COST

None.

_____
Jake Boone, City Manager

CITY OF GARIBALDI

RESOLUTION NO. 2025-02

A RESOLUTION ESTABLISHING A STREET MAINTENANCE FEE PURSUANT TO ORDINANCE NO. 337 AND SETTING THE INITIAL RATE FOR PROPERTIES WITHIN THE CITY LIMITS.

WHEREAS, the City of Garibaldi has adopted Ordinance No. 337, which establishes a Street Maintenance Fee to provide funding for the upkeep, maintenance, repair, and new installation of city streets, sidewalks, and parking areas; and

WHEREAS, the City Council recognizes the importance of maintaining transportation infrastructure to ensure public safety and the efficient movement of residents and visitors within the City; and

WHEREAS, the implementation of a Street Maintenance Fee is necessary to generate a sustainable funding source for street maintenance and improvements; and

WHEREAS, the City Council finds that the initial fee rate should be fair and equitable, reflecting the maintenance needs of the City's transportation infrastructure;

NOW, THEREFORE, THE COMMON COUNCIL OF THE CITY OF GARIBALDI RESOLVES AS FOLLOWS:

SECTION 1. ESTABLISHMENT OF STREET MAINTENANCE FEE RATE

A. The City Council hereby sets the initial Street Maintenance Fee at $19.00 per property per month within the City of Garibaldi limits.

B. The fee shall be assessed to all developed and undeveloped properties within the City limits, except those explicitly exempted under Ordinance No. 337.

SECTION 2. ANNUAL REVIEW AND ADJUSTMENT

A. The Street Maintenance Fee shall be reviewed annually by the City Council to ensure adequate funding for street maintenance, repairs, and new installations.

B. The fee shall be adjusted each year based on the Consumer Price Index for All Urban Consumers (CPI-U) as established at the end of the calendar year.

C. Any additional adjustments to the fee rate shall be approved by resolution of the City Council.

SECTION 3. USE OF FUNDS

A. All fees collected shall be deposited into the Street Fund and used exclusively for the purposes outlined in Ordinance No. 337, including associated labor, contracting, and equipment.

B. Funds shall be allocated for maintenance, repair, and necessary improvements to City-managed streets, sidewalks, parking areas, and rights-of-way.

SECTION 4. ADMINISTRATION AND ENFORCEMENT

A. The Street Maintenance Fee shall be billed and collected by the City Manager or designee as a separate process from utility billing.

B. Delinquent payments shall be subject to penalties as outlined in Ordinance No. 337 Section 4(C). The City Manager or designee shall have the authority to administer and enforce the provisions of this resolution.

SECTION 5. EFFECTIVE DATE

A. This resolution shall take effect immediately upon passage by the City Council and approval by the Mayor.

PASSED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR, this _____ day of _____, 2025.

_____

Katie Findling, Mayor

ATTEST:

_____

Jake Boone, City Manager

City Hall, PO Box 708, Garibaldi, OR 97118
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City Email: city@ci.garibaldi.or.us

AGENDA ITEM

TO: Mayor and City Council
FROM: Jake Boone, City Manager
SUBJECT: **Resolution Setting Water Rates and Charges**
DATE: 14 April 2025

BACKGROUND

It has been clear for several years that Garibaldi's water system is not recouping anywhere near the costs of its operation. With annual inflationary pressures, increasing regulatory requirements, and the looming threat of significant tariffs from the federal government, decisive action will be necessary to ensure the safe and effective operation of our water treatment plant and distribution system going forward.

The attached resolution will significantly increase water bills for Garibaldi's residents and businesses, and is not a recommendation I make lightly. Unfortunately, decades of insufficient collections and deferred maintenance on the water system are not going to be repaired without significantly increasing revenue. This resolution includes a Consumer Price Index-based automatic annual increase to keep revenues in step with inflation to stave off this problem recurring in future.

RECOMMENDATION

Staff recommends that Council adopt Resolution 2025-03.

COST

None.

_____
Jake Boone, City Manager

CITY OF GARIBALDI

RESOLUTION NO. 2025-03

A RESOLUTION SETTING RATES AND CHARGES RELATING TO WATER SERVICE EFFECTIVE JULY 1, 2025, AND REPEALING RESOLUTION 2024-04

WHEREAS, the City of Garibaldi provides and maintains water utility service for its citizens and businesses; and

WHEREAS, the City of Garibaldi passed Resolution 2024-04 on May 20, 2024, which raised water rates for the second time since July 19, 2010, by Resolution 2010-22; and

WHEREAS, the City of Garibaldi Water Fund Operating and Maintenance (O&M) expenses are determined by adding the Water Department Personnel Services and Water Department Materials & Services, Capital Outlay, Payroll liability transfers and Public Works Equipment Reserves line items; and

WHEREAS, the US Department of Labor and Statistics' Consumer Price index for all Urban Consumers (CPI-U) for 2025 is 3%; and

WHEREAS, the 3% CPI-U will not be sufficient to maintain solvency in the water fund;

NOW, THEREFORE, THE COMMON COUNCIL OF THE CITY OF GARIBALDI RESOLVES AS FOLLOWS:

SECTION 1. REPEAL

A. Effective July 1, 2025, all Resolutions providing for Water System charges are hereby repealed, specifically including 2024-04.

SECTION 2. FEES AND CHARGES

A. Effective July 1, 2025, Water System charges shall increase by 30%.

B. Effective July 1, 2025, Water System charges shall be $48.91/4,000 gallons of water for both residential and commercial accounts and includes the rate increase in 2(A)

above.

C. The water base rate shall be increased by the Consumer Price Index for all Urban Consumers (CPI-U) starting in the 2026/2027 fiscal year.

D. Effective July 1, 2025, the residential and commercial overage rate per 1,000 gallon will increase to $5.98.

E. Effective July 1, 2025, the reconnection fee for turn on and turn off shall be $100.00 per occurance.

F. Effective July 1, 2025, the connection fee shall be the actual cost to the City for labor, materials, and equipment plus a 10% administration fee.

Type of Account	Old Base Rate Res. No 2024-04	Increase 30%	New Base Rate	Base Gallons	Old Overage Rate Res. No 2024-04	Increase 30%	New Overage Rate
Residential 3/4"	$ 37.62	$ 11.29	$ 48.91	4,000	$ 4.60	$ 1.38	$ 5.98
Commercial 3/4"	$ 37.62	$ 11.29	$ 48.91	4,000	$ 4.60	$ 1.38	$ 5.98
Commercial 1"	$ 75.24	$ 22.57	$ 97.81	8,000	$ 4.60	$ 1.38	$ 5.98
Commercial 1.5"	$ 112.86	$ 33.85	$ 146.71	12,000	$ 4.60	$ 1.38	$ 5.98
Commercial 2"	$ 150.48	$ 45.14	$ 195.62	16,000	$ 4.60	$ 1.38	$ 5.98
Commercial 3"	$ 300.97	$ 90.29	$ 397.26	32,000	$ 4.60	$ 1.38	$ 5.98
Commercial 4"	$ 601.95	$ 180.58	$ 782.53	64,000	$ 4.60	$ 1.38	$ 5.98
Commercial 6"	$ 1,203.90	$ 361.17	$ 1,565.07	128,000	$ 4.60	$ 1.38	$ 5.98

PASSED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR, this _____ day of _____, 2025.

_____
Katie Findling, Mayor

ATTEST:

_____
Jake Boone, City Manager

City Hall, PO Box 708, Garibaldi, OR 97118
Office: (503) 322-3327 | Fax: (503) 322-3737
City Email: city@ci.garibaldi.or.us

AGENDA ITEM

TO: Mayor and City Council
FROM: Jake Boone, City Manager
SUBJECT: **Resolution Setting Sewer Rates and Charges**
DATE: 14 April 2025

BACKGROUND

Much like Garibaldi's water system, its wastewater system has also suffered for years from insufficient funding. And, like the water system, it would be imprudent to continue collecting revenue at our current, artificially low rates.

The attached resolution is a sibling to the previous resolution regarding water charges. It will bring sewer charges in line with costs, and also includes a Consumer Price Index-based automatic annual increase.

RECOMMENDATION

Staff recommends that Council adopt Resolution 2025-04.

COST

None.

_____
Jake Boone, City Manager

CITY OF GARIBALDI

RESOLUTION NO. 2025-04

A RESOLUTION ESTABLISHING RESIDENTIAL, COMMERCIAL SEWER USER RATES, AND OTHER FEES AND CHARGES EFFECTIVE JULY 1, 2025, AND REPEALING GARIBALDI RESOLUTION 2024-05

WHEREAS, the City of Garibaldi Municipal Code 13.10 prescribes that sewer rates be adopted through resolution and rates were last revised by Resolution 2024-05; and

WHEREAS, prior to Resolution 2024-05 rates were last adopted by Resolution 2023-08 on June 20, 2023; and

WHEREAS, the City of Garibaldi collects, transports, treats, and discharges sewage that enters the system; and

WHEREAS, the US Department of Labor and Statistics' Consumer Price index for all Urban Consumers (CPI-U) for 2025 is 3%; and

WHEREAS, the 3% CPI-U will not be sufficient to maintain solvency in the wastewater fund;

NOW, THEREFORE, THE COMMON COUNCIL OF THE CITY OF GARIBALDI RESOLVES AS FOLLOWS:

SECTION 1. REPEAL

A. Effective July 1, 2025, all Resolutions providing for Sewer System charges are hereby repealed, specifically including 2024-05.

SECTION 2. FEES AND CHARGES

A. Effective July 1, 2025, Sewer System charges shall increase by 30%.

B. Effective July 1, 2025, Sewer System base rate charges shall be $81.52 for both residential and commercial accounts and includes the rate increase in 2(A) above.

C. The sewer base rate shall be increased by the Consumer Price Index for all Urban Consumers (CPI-U) starting in the 2026/2027 fiscal year.

D. Effective July 1, 2025, the residential and commercial overage rate per 1,000 gallon will increase to $6.50.

	Current Rate Res. No. **2024-05 08/REU**	Increase by 30%	New Rate by Res No 2025-	New Charge for overage of base/1,000 gallons
Residential	**$62.71**	**$18.81**	**$81.52**	**$6.50**
Commercial	**$62.71**	**$18.81**	**$81.52**	**$6.50**

SECTION 3. APPEAL

A. Commercial users may appeal staff interpretation of the methodology as was applied to their account to the City Manager no later than August 1, 2025.

SECTION 4. EXEMPTIONS

A. Water-only meters not contributing to the sewer system and designated as such by the Public Works Superintendent are exempt from paying sewer rates.

PASSED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR, this _____ day of _____, 2025.

_____
Katie Findling, Mayor

ATTEST:

_____
Jake Boone, City Manager

City Hall, PO Box 708, Garibaldi, OR 97118
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City Email: city@ci.garibaldi.or.us

AGENDA ITEM

TO: Mayor and City Council
FROM: Jake Boone, City Manager
SUBJECT: **Council Goals Discussion**
DATE: 14 April 2025

BACKGROUND

On March 31, Council held a goal-setting worksession. The resultant list of potential Council goals was distributed to Councilors via email for consideration. It is now appropriate for the Council to decide which goals should be prioritized for the coming year. The potential goal list included:

INFRASTRUCTURE
- Master Planning (including Infrastructure Project List)
- Comprehensive Plan
- Inflow and Infiltration (I&I)
- Undergrounding neighborhood utilities

EMERGENCY PREPAREDNESS
- Current disaster plan (inc. infrastructure vulnerabilities/supplies)
- Oxygen-dependency list; medicine req. refrigeration
- Water/freeze dried food supplies

FINANCE
- Audits
- Rates and Fees
- Internal Controls
- Street Maintenance Funding
- SDC Update Process – existing percentage over time
- Improved Accounting Software

CODE
- Full code audit
- Accessory Dwelling Unit/Short Term Rental Code Updates
- Nuisance Codes
- Event Funding Guidelines

- Expressly allow golf cart street use

PHYSICAL UPGRADES

- Coast Guard Building(s)
- Upgrade City Hall kitchen
- Wayfinding Signs
- "G" accessible pathway – safety
- ADA Accessibility for City Hall
- EV chargers
- Bike racks
- Warming Shelter Prep
- Downtown Park Upgrade (benches, gazebo, tables, wifi, etc.)
- Planted Christmas Tree
- More dog poop stations nr. garbage cans
- Critter-resistant trash can lids
- Fixing fire hydrants vs. parking spaces issues

OPERATIONS

- Website Upgrade
- Enhanced law enforcement

OTHER

- City Flag
- Business recruiting (bank, specifically)
- Fiber internet encouragement
- City Swag (shirts, hats, keychains, mugs, etc.)
- Burma Shave style signs near the train route
- Review urban growth boundary
- Explore Rockaway intertie possibility
- Bike rentals/scooters

RECOMMENDATION

Staff recommends that Council select up to five goals to be prioritized over the coming year.

COST

None.

_____

Jake Boone, City Manager

City Hall, PO Box 708, Garibaldi, OR 97118
Office: (503) 322-3327 | Fax: (503) 322-3737
City Email: city@ci.garibaldi.or.us

AGENDA ITEM

TO: Mayor and City Council
FROM: Jake Boone, City Manager
SUBJECT: **Budget Committee Appointment**
DATE: 14 April 2025

BACKGROUND

The budget meeting for the 2025-26 fiscal year is scheduled for May 5, 2025, and, if needed, a second one will be held on May 6.

Budget Committee members are appointed for three year terms, and this year, the term of one Committee member (Carl Kopacek) has expired. While City staff have, to date, been unable to reach Mr. Kopacek for confirmation, it is believed that he is still willing and able to serve on the Committee. It is within the Council's purview to simply reappoint Mr. Kopacek to another term on the Committee, or the Council could declare a vacancy and instruct the City Manager to advertise for additional volunteers, with final selection to be made at a special meeting to be called before the Budget Committee meets on May 5.

RECOMMENDATION

Staff recommends that Council either reappoint Carl Kopacek to the Budget Committee for a three year term starting coincident with the expiration of his previous term, or declare a vacancy on the Committee and instruct the City Manager to advertise for the position.

COST

None.

_____
Jake Boone, City Manager

City Hall, PO Box 708, Garibaldi, OR 97118
Office: (503) 322-3327 | Fax: (503) 322-3737
City Email: city@garibaldi.gov

DEPARTMENTAL REPORT

TO: Mayor and City Council
FROM: Becca Harth, Finance Director
SUBJECT: March Finance Report
DATE: April 10, 2025

Budget
For the 2025/2026 budget I am proposing water and wastewater rate increases, fee schedule increases, and a monthly street fee. With the 2020/2021 rough audit numbers, it is evident that rate increases are a must to keep the city moving forward and build up the ending fund balances.

Financial
I submitted the quarterly payroll tax reports and continued to check the financial statements weekly to make sure payments are allocated to the correct GL accounts.

Audit
The audit process does take time to complete, I do not have much of an update regarding the audits except that they are still being worked on. The 2020/2021 draft report will hopefully be sent to me by the end of April first part of May. Once we receive the audit report the auditor will begin working on the 2021/2022 audit; I have most of those documents ready to send over so hopefully this will speed things up a little.

Becca Harth
Becca Harth, Finance Director

General Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
Resources						
4000	Available Cash on Hand	0.00	0.00	907,766.00	907,766.00	0.00%
4240	Business Licenses & Permits	210.00	8,999.00	13,000.00	4,001.00	69.22%
4570	DLCD Planning Staff Grants	0.00	0.00	1,000.00	1,000.00	0.00%
4110	FD Levy - Current Year	8,703.17	181,325.06	163,116.00	(18,209.06)	111.16%
4180	Fines & Forfeitures	32.48	603.50	4,000.00	3,396.50	15.09%
4230	Franchise Fees	6,957.65	63,307.37	85,000.00	21,692.63	74.48%
4740	From TRT to Gen.Fund	27,804.50	46,340.50	74,145.00	27,804.50	62.50%
4750	Grants - Fire Dep	0.00	0.00	35,000.00	35,000.00	0.00%
4370	GURA Contract	22,012.00	22,012.00	22,147.00	135.00	99.39%
4420	Hall Rent	0.00	450.00	500.00	50.00	90.00%
4470	Interest	2,718.10	24,129.60	28,248.00	4,118.40	85.42%
4440	Misc. Revenues	1,482.12	8,312.78	1,000.00	(7,312.78)	831.28%
4005	OSFM Recievables	0.00	131,066.39	78,000.00	(53,066.39)	168.03%
4220	Planning Fees	1,250.00	3,790.00	8,500.00	4,710.00	44.59%
4100	Property Taxes - Current Year	10,615.50	303,093.64	450,000.00	146,906.36	67.35%
4120	Property Taxes - Prior Years	748.72	5,486.95	6,713.00	1,226.05	81.74%
4380	Rural Fire District Contract	0.00	117,472.00	131,000.00	13,528.00	89.67%
4300	State Cigarette Tax Share	38.78	375.18	800.00	424.82	46.90%
4310	State Liquor Revenue Share	849.79	11,067.20	13,270.00	2,202.80	83.40%
4350	State Marijuana Tax Share	0.00	634.51	1,126.00	491.49	56.35%
4320	State Revenue Sharing	0.00	8,073.19	13,500.00	5,426.81	59.80%
	Transfer from LGIP to bank	0.00	250,000.00	0.00	(250,000.00)	0.00%
	Revenue	**$83,422.81**	**$1,186,538.87**	**$2,037,831.00**	**$851,292.13**	
	Gross Profit	**$83,422.81**	**$1,186,538.87**	**$2,037,831.00**	**$0.00**	
Expenses						
Administrative						
6030	Admin. Assistant I/II/III	2,089.93	18,809.37	33,081.00	14,271.63	56.86%
6240	Auditing & Accounting Services	0.00	10,373.25	28,587.00	18,213.75	36.29%
6250	Bank Charges & Fees	0.00	7,828.82	3,000.00	(4,828.82)	260.96%
6060	City Manager	2,500.00	26,345.50	30,000.00	3,654.50	87.82%
6310	Council Expense	0.00	665.00	3,000.00	2,335.00	22.17%
6320	Dues, Licenses & Subscriptions	202.72	4,077.59	6,500.00	2,422.41	62.73%
6070	Finance Officer/Assn. Manager	2,018.25	17,754.75	23,826.00	6,071.25	74.52%

General Fund

Statement of Revenue and Expenditures

	Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
	6390	Insurance	0.00	12,178.79	13,300.00	1,121.21	91.57%
	6400	IT Services	1,071.59	9,139.29	18,500.00	9,360.71	49.40%
	6455	Janitorial Services	0.00	10,746.26	20,400.00	9,653.74	52.68%
	6410	Legal Services	210.80	7,283.80	30,000.00	22,716.20	24.28%
	6460	Meeting Expense/Admin Supplies	0.00	0.00	2,000.00	2,000.00	0.00%
	6470	Minor Equipment	836.35	8,134.62	4,500.00	(3,634.62)	180.77%
	6490	Office Equipment Repair	0.00	49.99	500.00	450.01	10.00%
	6760	Office Equipment/Software	0.00	0.00	5,000.00	5,000.00	0.00%
	6500	Office Supplies	163.41	6,184.01	7,000.00	815.99	88.34%
	6010	Personnel Costs	4,272.84	35,814.37	52,814.00	16,999.63	67.81%
	6510	Postage & Shipping Costs	36.70	954.30	1,500.00	545.70	63.62%
	6520	Printing, Advertising & Notice	207.50	396.56	1,200.00	803.44	33.05%
	6630	Telephone/VOIP	0.00	1,192.24	3,500.00	2,307.76	34.06%
	6650	Travel & Training	264.96	4,470.26	4,000.00	(470.26)	111.76%
	6200	Workers Comp	0.00	942.80	627.00	(315.80)	150.37%
Fire & Rescue							
	6260	Building & Grounds Maint.	28.11	1,905.78	7,250.00	5,344.22	26.29%
	6035	Conflag Reimbursed Payroll	0.00	105,466.09	39,000.00	(66,466.09)	270.43%
	6300	Contracted Services	115.00	23,327.66	12,000.00	(11,327.66)	194.40%
	6205	Division Chief-Training	7,236.66	65,129.94	86,840.00	21,710.06	75.00%
	6320	Dues, Licenses & Subscriptions	61.73	692.27	7,500.00	6,807.73	9.23%
	6685	Emergency Response Supplies	0.00	463.68	3,500.00	3,036.32	13.25%
	6330	Equipment Repair	3,413.16	7,855.88	10,000.00	2,144.12	78.56%
	6080	Fire Chief	4,822.14	43,399.26	60,632.00	17,232.74	71.58%
	6090	Fire Department - Call Persons	1,166.00	47,531.57	35,000.00	(12,531.57)	135.80%
	6395	Fire District Formation Fees	0.00	0.00	500.00	500.00	0.00%
	6225	FTE Firefighter	4,356.80	43,099.20	51,456.00	8,356.80	83.76%
	6380	Fuel & Oil	769.31	10,573.18	15,500.00	4,926.82	68.21%
	6390	Insurance	0.00	13,298.00	13,298.00	0.00	100.00%
	6400	IT Services	395.38	3,594.66	1,500.00	(2,094.66)	239.64%
	6470	Minor Equipment	92.93	6,785.56	5,000.00	(1,785.56)	135.71%
	6010	Personnel Costs	9,805.34	128,862.43	147,567.00	18,704.57	87.32%
	6520	Printing, Advertising & Notice	0.00	115.70	1,000.00	884.30	11.57%
	6550	Protective Clothing	652.28	15,417.00	28,000.00	12,583.00	55.06%
	6019	Salaries - Vol Fire	0.00	14.00	0.00	(14.00)	0.00%
	6610	Supplies & Services	1,148.80	7,811.20	16,650.00	8,838.80	46.91%
	6630	Telephone/VOIP	296.09	1,396.24	800.00	(596.24)	174.53%
	6235	Temporary Summer Firefighter	0.00	26,857.00	35,000.00	8,143.00	76.73%

General Fund

Statement of Revenue and Expenditures

	Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
	6650	Travel & Training	898.80	6,620.51	6,750.00	129.49	98.08%
	6200	Workers Comp	0.00	2,962.74	2,924.00	(38.74)	101.32%
Non Departmental							
	9000	Contingency	0.00	0.00	25,000.00	25,000.00	0.00%
	8080	To PSE Fund for Police Vehicle	0.00	0.00	54,952.00	54,952.00	0.00%
	8140	To Street Fund	0.00	83,750.00	83,750.00	0.00	100.00%
Planning							
	6030	Admin. Assistant I/II/III	522.48	4,702.32	8,270.00	3,567.68	56.86%
	6240	Auditing & Accounting Services	0.00	800.00	5,000.00	4,200.00	16.00%
	6060	City Manager	1,000.00	8,692.12	12,000.00	3,307.88	72.43%
	6305	Contracted Services PLANNER	4,504.52	37,249.92	55,000.00	17,750.08	67.73%
	6325	Engineering Services	0.00	0.00	1,500.00	1,500.00	0.00%
	6070	Finance Officer/Assn. Manager	807.30	7,101.90	9,531.00	2,429.10	74.51%
	6390	Insurance	0.00	9,400.00	9,400.00	0.00	100.00%
	6420	Licenses, Dues & Subscriptions	0.00	0.00	250.00	250.00	0.00%
	6470	Minor Equipment	0.00	0.00	375.00	375.00	0.00%
	6010	Personnel Costs	1,516.49	12,589.86	18,623.00	6,033.14	67.60%
	6520	Printing, Advertising & Notice	0.00	872.65	500.00	(372.65)	174.53%
	6610	Supplies & Services	0.00	0.00	125.00	125.00	0.00%
	6200	Workers Comp	0.00	656.56	499.00	(157.56)	131.58%
Police Dept							
	6315	Contracted Services POLICE	10,173.80	85,479.00	125,653.00	40,174.00	68.03%
	6330	Equipment Repair	0.00	0.00	4,200.00	4,200.00	0.00%
	6380	Fuel & Oil	0.00	386.07	5,500.00	5,113.93	7.02%
	6390	Insurance	0.00	2,500.00	2,500.00	0.00	100.00%
	6470	Minor Equipment	0.00	0.00	1,100.00	1,100.00	0.00%
	6610	Supplies & Services	0.00	2,559.39	3,500.00	940.61	73.13%
Property							
	6260	Building & Grounds Maint.	220.00	1,216.08	8,500.00	7,283.92	14.31%
	6335	Contracted Services PROPERTY	0.00	5,409.55	3,000.00	(2,409.55)	180.32%
	6330	Equipment Repair	0.00	0.00	1,500.00	1,500.00	0.00%
	6390	Insurance	0.00	0.00	11,698.00	11,698.00	0.00%
	6470	Minor Equipment	0.00	34.86	175.00	140.14	19.92%
	6010	Personnel Costs	2,202.60	13,366.86	35,255.00	21,888.14	37.91%
	6150	Public Works Director	1,215.63	12,361.30	14,588.00	2,226.70	84.74%
	6610	Supplies & Services	0.00	70.84	500.00	429.16	14.17%
	6680	Utilities	702.78	2,326.36	12,750.00	10,423.64	18.25%

General Fund

Statement of Revenue and Expenditures

	Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
	6190	Utility Worker II /Lead Worker	3,154.15	18,424.14	33,150.00	14,725.86	55.58%
	6200	Workers Comp	0.00	1,432.55	1,432.00	(0.55)	100.04%
Unallocated							
	6190	Utility Worker II /Lead Worker	0.00	(959.09)	0.00	959.09	0.00%
		Expenses	**$75,153.33**	**$1,056,944.36**	**$1,430,278.00**	**$373,333.64**	
		Revenue Less Expenditures	**$8,269.48**	**$129,594.51**	**$607,553.00**	**$0.00**	
		Net Change in Fund Balance	**$8,269.48**	**$129,594.51**	**$607,553.00**	**$0.00**	

Fund Balances

	Beginning Fund Balance	(199,106.11)	(320,431.14)	0.00	0.00	0.00%
	Net Change in Fund Balance	8,269.48	129,594.51	607,553.00	0.00	0.00%
	Ending Fund Balance	(190,836.63)	(190,836.63)	0.00	0.00	0.00%

Report Options
Fund: General Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 3 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: GENERAL FUND MASTER

Street Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4670	From Gen Fund to Street	0.00	83,750.00	83,750.00	0.00	100.00%
4650	From TRT to Street Cap. Imp.	32,133.50	53,555.50	85,689.00	32,133.50	62.50%
4440	Misc. Revenues	241.15	2,427.77	0.00	(2,427.77)	0.00%
4330	State Highway Fund Rev. Share	5,953.93	52,190.20	71,728.00	19,537.80	72.76%
	Revenue	**$38,328.58**	**$191,923.47**	**$241,167.00**	**$49,243.53**	
	Gross Profit	**$38,328.58**	**$191,923.47**	**$241,167.00**	**$0.00**	
Expenses						
6030	Admin. Assistant I/II/III	522.48	4,702.32	8,270.00	3,567.68	56.86%
6240	Auditing & Accounting Services	0.00	3,472.00	6,000.00	2,528.00	57.87%
6050	City Engineer	0.00	0.00	5,000.00	5,000.00	0.00%
6060	City Manager	1,000.00	8,692.12	12,000.00	3,307.88	72.43%
9000	Contingency	0.00	0.00	5,000.00	5,000.00	0.00%
6300	Contracted Services	120.55	890.67	5,500.00	4,609.33	16.19%
6320	Dues, Licenses & Subscriptions	0.00	169.74	500.00	330.26	33.95%
6755	Engineering	0.00	0.00	8,000.00	8,000.00	0.00%
6330	Equipment Repair	247.44	3,239.55	5,500.00	2,260.45	58.90%
6070	Finance Officer/Assn. Manager	807.30	7,101.90	9,531.00	2,429.10	74.51%
6380	Fuel & Oil	0.00	1,679.72	2,500.00	820.28	67.19%
6390	Insurance	0.00	11,048.00	11,048.00	0.00	100.00%
6400	IT Services	33.33	895.36	3,200.00	2,304.64	27.98%
6410	Legal Services	114.40	1,104.40	750.00	(354.40)	147.25%
6470	Minor Equipment	0.00	2,694.06	4,500.00	1,805.94	59.87%
6490	Office Equipment Repair	0.00	7,707.96	5,500.00	(2,207.96)	140.14%
6500	Office Supplies	0.00	70.79	250.00	179.21	28.32%
6010	Personnel Costs	4,514.59	30,541.30	65,629.00	35,087.70	46.54%
6510	Postage & Shipping Costs	0.00	0.00	125.00	125.00	0.00%
6520	Printing, Advertising & Notice	207.50	207.50	300.00	92.50	69.17%
6150	Public Works Director	1,620.85	16,384.84	19,450.00	3,065.16	84.24%
6590	Street Lighting	1,447.07	6,465.58	8,000.00	1,534.42	80.82%
6610	Supplies & Services	31.87	2,399.41	2,200.00	(199.41)	109.06%
6620	System Maintenance & Repair	528.97	5,254.67	5,000.00	(254.67)	105.09%
6630	Telephone/VOIP	135.60	678.62	800.00	121.38	84.83%
8065	To Trails & Paths from Street	0.00	0.00	670.00	670.00	0.00%
6650	Travel & Training	0.00	52.24	400.00	347.76	13.06%
6680	Utilities	0.00	312.90	2,000.00	1,687.10	15.65%

Street Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
6190	Utility Worker II /Lead Worker	4,205.53	23,383.67	44,200.00	20,816.33	52.90%
6200	Workers Comp	0.00	3,926.62	3,908.00	(18.62)	100.48%
	Expenses	**$15,537.48**	**$143,075.94**	**$245,731.00**	**$102,655.06**	
	Revenue Less Expenditures	**$22,791.10**	**$48,847.53**	**($4,564.00)**	**$0.00**	
	Net Change in Fund Balance	**$22,791.10**	**$48,847.53**	**($4,564.00)**	**$0.00**	

Fund Balances

	Beginning Fund Balance	(15,097.81)	(41,154.24)	0.00	0.00	0.00%
	Net Change in Fund Balance	22,791.10	48,847.53	(4,564.00)	0.00	0.00%
	Ending Fund Balance	7,693.29	7,693.29	0.00	0.00	0.00%

Report Options

Fund: Street Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 3 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: Street Budget

Sewer Discount Program

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4000	Available Cash on Hand	0.00	0.00	9,163.00	9,163.00	0.00%
4430	Donations	83.50	965.31	1,500.00	534.69	64.35%
4470	Interest	28.15	249.91	285.00	35.09	87.69%
	Revenue	**$111.65**	**$1,215.22**	**$10,948.00**	**$9,732.78**	
	Gross Profit	**$111.65**	**$1,215.22**	**$10,948.00**	**$0.00**	
Expenses						
8150	To Wastewater Fund	0.00	0.00	10,948.00	10,948.00	0.00%
	Expenses	**$0.00**	**$0.00**	**$10,948.00**	**$10,948.00**	
	Revenue Less Expenditures	**$111.65**	**$1,215.22**	**$0.00**	**$0.00**	
	Net Change in Fund Balance	**$111.65**	**$1,215.22**	**$0.00**	**$0.00**	
Fund Balances						
	Beginning Fund Balance	16,393.75	15,290.18	0.00	0.00	0.00%
	Net Change in Fund Balance	111.65	1,215.22	0.00	0.00	0.00%
	Ending Fund Balance	16,505.40	16,505.40	0.00	0.00	0.00%

Report Options
Fund: Sewer Discount Program
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 1 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: Sewer Discount

Wastewater Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4584	Cash on Hand	0.00	0.00	198,795.00	198,795.00	0.00%
4500	Finance/Late Fees	297.36	2,749.61	3,000.00	250.39	91.65%
4730	From Sewer Discoun Fund To WW	0.00	0.00	10,948.00	10,948.00	0.00%
4780	From TRT to WW	8,244.00	10,992.00	12,948.00	1,956.00	84.89%
4550	Grants	0.00	73,181.00	85,000.00	11,819.00	86.10%
4470	Interest	1,399.46	12,423.54	6,186.00	(6,237.54)	200.83%
4440	Misc. Revenues	0.00	3,786.68	0.00	(3,786.68)	0.00%
4260	System Charges	54,544.15	489,894.92	647,725.00	157,830.08	75.63%
	Revenue	**$64,484.97**	**$593,027.75**	**$964,602.00**	**$371,574.25**	
	Gross Profit	**$64,484.97**	**$593,027.75**	**$964,602.00**	**$0.00**	
Expenses						
7130	WWTP-OECDD Loan -- Interest	0.00	3,660.75	3,661.00	0.25	99.99%
7140	WWTP-OECDD Loan -- Principal	0.00	30,625.00	30,625.00	0.00	100.00%
6030	Admin. Assistant I/II/III	2,612.41	23,681.41	41,352.00	17,670.59	57.27%
6240	Auditing & Accounting Services	0.00	4,322.00	23,750.00	19,428.00	18.20%
6260	Building & Grounds Maint.	0.00	5,874.13	1,500.00	(4,374.13)	391.61%
6060	City Manager	2,000.00	17,384.24	24,000.00	6,615.76	72.43%
9000	Contingency	0.00	0.00	5,000.00	5,000.00	0.00%
6300	Contracted Services	235.55	4,980.67	3,500.00	(1,480.67)	142.30%
6320	Dues, Licenses & Subscriptions	41.74	6,405.95	7,000.00	594.05	91.51%
6330	Equipment Repair	508.70	4,929.48	5,000.00	70.52	98.59%
6070	Finance Officer/Assn. Manager	1,614.60	14,203.80	19,061.00	4,857.20	74.52%
6380	Fuel & Oil	0.00	2,886.07	3,000.00	113.93	96.20%
6750	Grants Expenses	5,458.20	35,584.40	85,000.00	49,415.60	41.86%
6820	Inflow/Infiltration Control	0.00	0.00	30,000.00	30,000.00	0.00%
6390	Insurance	0.00	14,016.00	12,848.00	(1,168.00)	109.09%
6400	IT Services	155.39	3,097.97	2,000.00	(1,097.97)	154.90%
6410	Legal Services	200.20	1,707.70	1,000.00	(707.70)	170.77%
6470	Minor Equipment	0.00	2,682.71	8,000.00	5,317.29	33.53%
6760	Office Equipment/Software	0.00	257.50	2,500.00	2,242.50	10.30%
6500	Office Supplies	0.00	632.46	500.00	(132.46)	126.49%
6010	Personnel Costs	9,074.51	63,954.39	132,020.00	68,065.61	48.44%
6510	Postage & Shipping Costs	0.00	1,150.00	3,000.00	1,850.00	38.33%
6520	Printing, Advertising & Notice	207.50	467.16	100.00	(367.16)	467.16%
6150	Public Works Director	2,836.49	28,673.48	34,038.00	5,364.52	84.24%

Wastewater Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
6610	Supplies & Services	368.19	2,803.77	1,550.00	(1,253.77)	180.89%
6620	System Maintenance & Repair	501.79	5,276.26	35,000.00	29,723.74	15.08%
6865	System Repair/Replace	6,691.25	6,691.25	45,000.00	38,308.75	14.87%
6630	Telephone/VOIP	135.59	678.65	600.00	(78.65)	113.11%
6640	Testing & Sampling	953.38	10,343.43	15,000.00	4,656.57	68.96%
6650	Travel & Training	0.00	2,475.80	1,500.00	(975.80)	165.05%
6660	Treatment Chemicals	2,540.31	9,258.17	25,000.00	15,741.83	37.03%
6680	Utilities	2,936.88	19,919.75	30,000.00	10,080.25	66.40%
6190	Utility Worker II /Lead Worker	7,359.68	40,701.72	77,350.00	36,648.28	52.62%
6200	Workers Comp	0.00	3,214.48	3,195.00	(19.48)	100.61%
7100	WWTP-USDA -- Interest	0.00	45,477.00	45,477.00	0.00	100.00%
7110	WWTP-USDA -- Principal	0.00	31,466.00	31,466.00	0.00	100.00%
	Expenses	**$46,432.36**	**$449,483.55**	**$789,593.00**	**$340,109.45**	
	Revenue Less Expenditures	**$18,052.61**	**$143,544.20**	**$175,009.00**	**$0.00**	
	Net Change in Fund Balance	**$18,052.61**	**$143,544.20**	**$175,009.00**	**$0.00**	

Fund Balances

	Beginning Fund Balance	534,443.03	408,951.44	0.00	0.00	0.00%
	Net Change in Fund Balance	18,052.61	143,544.20	175,009.00	0.00	0.00%
	Ending Fund Balance	552,495.64	552,495.64	0.00	0.00	0.00%

Report Options
Fund: Wastewater Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 3 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: Wastewater Budget

Water Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4000	Available Cash on Hand	0.00	0.00	205,050.00	205,050.00	0.00%
4581	Contract Services - WB	1,450.44	18,713.73	15,000.00	(3,713.73)	124.76%
4020	Debt Mgmt - Watseco Barview	0.00	6,674.59	12,000.00	5,325.41	55.62%
4500	Finance/Late Fees	224.33	2,528.72	3,200.00	671.28	79.02%
4790	From TRT To Water	8,244.00	10,992.00	10,992.00	0.00	100.00%
4550	Grants	0.00	0.00	195,000.00	195,000.00	0.00%
4470	Interest	395.95	3,515.00	6,381.00	2,866.00	55.09%
4440	Misc. Revenues	0.00	17,135.70	500.00	(16,635.70)	3,427.14%
4280	Shutff/Turn-on Fees	277.68	1,043.94	1,000.00	(43.94)	104.39%
4260	System Charges	39,490.42	378,135.50	411,890.00	33,754.50	91.80%
	Revenue	**$50,082.82**	**$438,739.18**	**$861,013.00**	**$422,273.82**	
	Gross Profit	**$50,082.82**	**$438,739.18**	**$861,013.00**	**$0.00**	
Expenses						
6030	Admin. Assistant I/II/III	2,612.41	23,657.17	41,352.00	17,694.83	57.21%
6240	Auditing & Accounting Services	0.00	4,322.00	23,750.00	19,428.00	18.20%
6260	Building & Grounds Maint.	0.00	2,598.05	2,500.00	(98.05)	103.92%
6060	City Manager	2,000.00	17,384.24	24,000.00	6,615.76	72.43%
9000	Contingency	0.00	0.00	10,000.00	10,000.00	0.00%
6300	Contracted Services	235.57	3,413.83	4,500.00	1,086.17	75.86%
6320	Dues, Licenses & Subscriptions	41.75	2,713.28	1,500.00	(1,213.28)	180.89%
6755	Engineering	0.00	0.00	5,000.00	5,000.00	0.00%
6330	Equipment Repair	0.00	3,939.31	1,250.00	(2,689.31)	315.14%
6070	Finance Officer/Assn. Manager	1,614.60	14,203.80	19,061.00	4,857.20	74.52%
6380	Fuel & Oil	138.80	3,024.89	4,550.00	1,525.11	66.48%
6705	Grants	2,320.50	37,575.45	195,000.00	157,424.55	19.27%
6990	IFA Loan - Principal	0.00	5,368.61	5,369.00	0.39	99.99%
6980	IFA-Loan Interest	0.00	1,305.98	1,306.00	0.02	100.00%
6390	Insurance	0.00	11,298.00	11,298.00	0.00	100.00%
6400	IT Services	155.40	4,807.73	3,500.00	(1,307.73)	137.36%
6410	Legal Services	171.60	1,506.60	1,000.00	(506.60)	150.66%
6470	Minor Equipment	0.00	4,312.57	4,200.00	(112.57)	102.68%
6490	Office Equipment Repair	0.00	1,401.92	1,250.00	(151.92)	112.15%
6760	Office Equipment/Software	0.00	0.00	2,500.00	2,500.00	0.00%
6500	Office Supplies	0.00	485.52	250.00	(235.52)	194.21%
6010	Personnel Costs	8,340.29	59,498.69	120,268.00	60,769.31	49.47%

Water Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
6510	Postage & Shipping Costs	0.00	1,150.00	3,500.00	2,350.00	32.86%
6520	Printing, Advertising & Notice	207.50	467.17	100.00	(367.17)	467.17%
6150	Public Works Director	2,431.28	24,577.30	29,175.00	4,597.70	84.24%
6560	PW Shop Supplies, Tools, etc.	247.46	1,214.06	3,000.00	1,785.94	40.47%
6610	Supplies & Services	71.25	2,110.13	3,000.00	889.87	70.34%
6620	System Maintenance & Repair	1,854.26	22,557.47	63,000.00	40,442.53	35.81%
6630	Telephone/VOIP	135.60	678.69	800.00	121.31	84.84%
6640	Testing & Sampling	0.00	3,145.82	3,000.00	(145.82)	104.86%
6650	Travel & Training	70.00	2,646.66	5,000.00	2,353.34	52.93%
6660	Treatment Chemicals	0.00	8,063.08	12,000.00	3,936.92	67.19%
6680	Utilities	2,042.46	13,874.66	22,000.00	8,125.34	63.07%
6190	Utility Worker II /Lead Worker	6,308.28	34,979.95	66,300.00	31,320.05	52.76%
6200	Workers Comp	0.00	3,136.29	3,117.00	(19.29)	100.62%
	Expenses	**$30,999.01**	**$321,418.92**	**$697,396.00**	**$375,977.08**	
	Revenue Less Expenditures	**$19,083.81**	**$117,320.26**	**$163,617.00**	**$0.00**	
	Net Change in Fund Balance	**$19,083.81**	**$117,320.26**	**$163,617.00**	**$0.00**	

Fund Balances

	Beginning Fund Balance	421,460.00	323,223.55	0.00	0.00	0.00%
	Net Change in Fund Balance	19,083.81	117,320.26	163,617.00	0.00	0.00%
	Ending Fund Balance	440,543.81	440,543.81	0.00	0.00	0.00%

Report Options
Fund: Water Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 3 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: Water Budget

TRT Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
TRT Tourism						
4584	Cash on Hand	0.00	0.00	701,529.00	701,529.00	0.00%
4520	Event Revenue	0.00	13,853.75	8,000.00	(5,853.75)	173.17%
4535	Fees	0.00	0.00	1,000.00	1,000.00	0.00%
4470	Interest	321.49	2,853.97	21,831.00	18,977.03	13.07%
4440	Misc. Revenues	0.00	0.00	250.00	250.00	0.00%
4140	TRT - General Use	1,127.90	222,227.57	266,667.00	44,439.43	83.34%
4150	TRT - Tourism	95.12	18,693.68	33,333.00	14,639.32	56.08%
	Revenue	**$1,544.51**	**$257,628.97**	**$1,032,610.00**	**$774,981.03**	
	Gross Profit	**$1,544.51**	**$257,628.97**	**$1,032,610.00**	**$0.00**	
Expenses						
TRT Community						
6280	Community Expenses	0.00	6,228.83	12,500.00	6,271.17	49.83%
6300	Contracted Services	0.00	0.00	10,500.00	10,500.00	0.00%
6360	Fireworks	0.00	4,400.00	9,000.00	4,600.00	48.89%
6610	Supplies & Services	0.00	178.99	1,500.00	1,321.01	11.93%
8045	To Gen.Fund	27,804.50	46,340.50	74,145.00	27,804.50	62.50%
8080	To PSE Fund for Police Vehicle	0.00	3,988.00	15,952.00	11,964.00	25.00%
8140	To Street Fund	32,133.50	53,555.50	85,689.00	32,133.50	62.50%
8150	To Wastewater Fund	8,244.00	10,992.00	10,992.00	0.00	100.00%
8175	To Water Fund	8,244.00	10,992.00	10,992.00	0.00	100.00%
TRT Tourism						
6030	Admin. Assistant I/II/III	2,089.94	18,809.46	33,081.00	14,271.54	56.86%
6060	City Manager	1,500.00	13,038.18	18,000.00	4,961.82	72.43%
9000	Contingency	0.00	0.00	10,000.00	10,000.00	0.00%
6690	Event Expenses	4.38	16,926.83	20,000.00	3,073.17	84.63%
6070	Finance Officer/Assn. Manager	1,210.95	10,652.85	14,296.00	3,643.15	74.52%
6010	Personnel Costs	3,036.64	25,159.49	37,514.00	12,354.51	67.07%
6530	Promotional Media Reimb. Prgm.	0.00	4,931.25	900.00	(4,031.25)	547.92%
6540	Promotional Services	0.00	0.00	1,000.00	1,000.00	0.00%
6488	Refundable Deposits	0.00	0.00	1,000.00	1,000.00	0.00%
9020	Restricted to Tourism Promo	0.00	0.00	25,000.00	25,000.00	0.00%
9002	Unassigned/Unappropriated	0.00	0.00	639,678.00	639,678.00	0.00%

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
6200	Workers Comp	0.00	1,187.28	871.00	(316.28)	136.31%
	Expenses	**$84,267.91**	**$227,381.16**	**$1,032,610.00**	**$805,228.84**	
	Revenue Less Expenditures	**($82,723.40)**	**$30,247.81**	**$0.00**	**$0.00**	
	Net Change in Fund Balance	**($82,723.40)**	**$30,247.81**	**$0.00**	**$0.00**	

Fund Balances

	Beginning Fund Balance	833,414.89	720,443.68	0.00	0.00	0.00%
	Net Change in Fund Balance	(82,723.40)	30,247.81	0.00	0.00	0.00%
	Ending Fund Balance	750,691.49	750,691.49	0.00	0.00	0.00%

Report Options

Fund: TRT Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 1 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: Transient Room Tax MASTER BUDGET

PSE Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4640	From TRT for Police Vehicles	0.00	3,988.00	15,952.00	11,964.00	25.00%
4005	OSFM Recievables	0.00	0.00	39,000.00	39,000.00	0.00%
	Revenue	**$0.00**	**$3,988.00**	**$54,952.00**	**$50,964.00**	
	Gross Profit	**$0.00**	**$3,988.00**	**$54,952.00**	**$0.00**	
Expenses						
6850	Police Equipment	0.00	0.00	70,000.00	70,000.00	0.00%
	Expenses	**$0.00**	**$0.00**	**$70,000.00**	**$70,000.00**	
	Revenue Less Expenditures	**$0.00**	**$3,988.00**	**($15,048.00)**	**$0.00**	
	Net Change in Fund Balance	**$0.00**	**$3,988.00**	**($15,048.00)**	**$0.00**	
Fund Balances						
	Beginning Fund Balance	(42,256.74)	(46,244.74)	0.00	0.00	0.00%
	Net Change in Fund Balance	0.00	3,988.00	(15,048.00)	0.00	0.00%
	Ending Fund Balance	(42,256.74)	(42,256.74)	0.00	0.00	0.00%

Report Options
Fund: PSE Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 1 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual

PWE Reserve Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4000	Available Cash on Hand	0.00	0.00	55,000.00	55,000.00	0.00%
4470	Interest	912.69	8,102.29	1,712.00	(6,390.29)	473.26%
	Revenue	**$912.69**	**$8,102.29**	**$56,712.00**	**$48,609.71**	
	Gross Profit	**$912.69**	**$8,102.29**	**$56,712.00**	**$0.00**	
Expenses						
6810	Vehicles/Equipment	0.00	0.00	40,000.00	40,000.00	0.00%
	Expenses	**$0.00**	**$0.00**	**$40,000.00**	**$40,000.00**	
	Revenue Less Expenditures	**$912.69**	**$8,102.29**	**$16,712.00**	**$0.00**	
	Net Change in Fund Balance	**$912.69**	**$8,102.29**	**$16,712.00**	**$0.00**	
Fund Balances						
	Beginning Fund Balance	56,039.26	48,849.66	0.00	0.00	0.00%
	Net Change in Fund Balance	912.69	8,102.29	16,712.00	0.00	0.00%
	Ending Fund Balance	56,951.95	56,951.95	0.00	0.00	0.00%

Report Options
Fund: PWE Reserve Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 3 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: PWE Reserve Budget

Payroll Liability Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4000	Available Cash on Hand	0.00	0.00	92,085.00	92,085.00	0.00%
4470	Interest	406.85	3,611.77	2,866.00	(745.77)	126.02%
	Revenue	**$406.85**	**$3,611.77**	**$94,951.00**	**$91,339.23**	
	Gross Profit	**$406.85**	**$3,611.77**	**$94,951.00**	**$0.00**	
Expenses						
6010	Personnel Costs	0.00	0.00	45,000.00	45,000.00	0.00%
	Expenses	**$0.00**	**$0.00**	**$45,000.00**	**$45,000.00**	
	Revenue Less Expenditures	**$406.85**	**$3,611.77**	**$49,951.00**	**$0.00**	
	Net Change in Fund Balance	**$406.85**	**$3,611.77**	**$49,951.00**	**$0.00**	
Fund Balances						
	Beginning Fund Balance	100,442.88	97,237.96	0.00	0.00	0.00%
	Net Change in Fund Balance	406.85	3,611.77	49,951.00	0.00	0.00%
	Ending Fund Balance	100,849.73	100,849.73	0.00	0.00	0.00%

Report Options

Fund: Payroll Liability Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 1 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: Payroll Liabilities Budget

System Development Fund, Water SDC Fund
Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4584	Cash on Hand	0.00	0.00	730,832.00	730,832.00	0.00%
4430	Donations	2.00	6.50	0.00	(6.50)	0.00%
4585	For Parks SDC	0.00	1,668.61	5,500.00	3,831.39	30.34%
4583	For Storm Sewer SDC	0.00	2,877.69	5,000.00	2,122.31	57.55%
4597	For Streets SDC	0.00	2,851.60	13,800.00	10,948.40	20.66%
4596	For Wastewater SDC	0.00	7,585.70	20,000.00	12,414.30	37.93%
4599	for Water SDC	0.00	29,390.06	25,000.00	(4,390.06)	117.56%
4470	Interest	2,288.55	20,316.28	22,743.00	2,426.72	89.33%
	Revenue	**$2,290.55**	**$64,696.44**	**$822,875.00**	**$758,178.56**	
	Gross Profit	**$2,290.55**	**$64,696.44**	**$822,875.00**	**$0.00**	
Expenses						
6835	Parks Dept. System Improvement	0.00	0.00	50,000.00	50,000.00	0.00%
6830	Stormwater Dept System Improv.	0.00	0.00	110,000.00	110,000.00	0.00%
6825	Street Dept. System Improvemen	0.00	0.00	135,000.00	135,000.00	0.00%
6840	Water Dept. System Improvement	0.00	0.00	150,000.00	150,000.00	0.00%
6815	WW Dept. System Improvement	0.00	0.00	150,000.00	150,000.00	0.00%
	Expenses	**$0.00**	**$0.00**	**$595,000.00**	**$595,000.00**	
	Revenue Less Expenditures	**$2,290.55**	**$64,696.44**	**$227,875.00**	**$0.00**	
	Net Change in Fund Balance	**$2,290.55**	**$64,696.44**	**$227,875.00**	**$0.00**	
Fund Balances						
	Beginning Fund Balance	1,256,494.45	1,194,088.56	0.00	0.00	0.00%
	Net Change in Fund Balance	2,290.55	64,696.44	227,875.00	0.00	0.00%
	Ending Fund Balance	1,258,785.00	1,258,785.00	0.00	0.00	0.00%

Report Options
Fund: System Development Fund, Water SDC Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 3 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: System Development Budget

WW Debt Bond Fund

Statement of Revenue and Expenditures

Account Number		Current Period Mar 2025 Mar 2025 Actual	Year-To-Date Jul 2024 Mar 2025 Actual	Annual Budget Jul 2024 Jun 2025	Annual Budget Jul 2024 Jun 2025 Variance	Jul 2024 Jun 2025 Percent of Budget
Revenue & Expenditures						
Revenue						
4000	Available Cash on Hand	0.00	0.00	175,195.00	175,195.00	0.00%
4470	Interest	610.28	5,417.67	5,452.00	34.33	99.37%
4100	Property Taxes - Current Year	0.00	39,005.56	55,527.00	16,521.44	70.25%
4120	Property Taxes - Prior Years	0.00	711.00	711.00	0.00	100.00%
	Revenue	**$610.28**	**$45,134.23**	**$236,885.00**	**$191,750.77**	
	Gross Profit	**$610.28**	**$45,134.23**	**$236,885.00**	**$0.00**	
Expenses						
9009	Restricted to Sewer Bond Pymt.	0.00	0.00	177,166.00	177,166.00	0.00%
7175	WW Bond Payment - Interest	0.00	6,907.00	6,907.00	0.00	100.00%
7180	WW Bond Payment - Principal	0.00	32,811.00	52,812.00	20,001.00	62.13%
	Expenses	**$0.00**	**$39,718.00**	**$236,885.00**	**$197,167.00**	
	Revenue Less Expenditures	**$610.28**	**$5,416.23**	**$0.00**	**$0.00**	
	Net Change in Fund Balance	**$610.28**	**$5,416.23**	**$0.00**	**$0.00**	
Fund Balances						
	Beginning Fund Balance	228,888.76	224,082.81	0.00	0.00	0.00%
	Net Change in Fund Balance	610.28	5,416.23	0.00	0.00	0.00%
	Ending Fund Balance	229,499.04	229,499.04	0.00	0.00	0.00%

Report Options
Fund: WW Debt Bond Fund
Period: 3/1/2025 to 3/31/2025
Detail Level: Level 1 Accounts
Display Account Categories: No
Display Subtotals: No
Revenue Reporting Method: Budget - Actual
Expense Reporting Method: Budget - Actual
Budget: Wastewater Debt Budget

Incident Address City	Incident Date And Time	Incident Type	Incident Unit ID
Garibaldi	03/01/2025 00:25:45	Suspicious	220
Garibaldi	03/01/2025 13:19:27	Theft	222
Garibaldi	03/01/2025 14:47:53	Shots Fired	222
Garibaldi	03/01/2025 17:12:16	Traffic	215
Garibaldi	03/02/2025 00:56:03	Disturbance	220
Garibaldi	03/02/2025 00:56:03	Disturbance	215
Garibaldi	03/02/2025 12:52:51	Contact	210
Garibaldi	03/02/2025 12:52:51	Contact	214
Garibaldi	03/02/2025 19:29:41	Contact	228
Garibaldi	03/02/2025 20:38:53	Contact	228
Garibaldi	03/02/2025 22:38:14	Shots Fired	228
Garibaldi	03/03/2025 06:58:24	Unwanted	214
Garibaldi	03/03/2025 11:52:40	Theft	214
Garibaldi	03/03/2025 13:10:00	Theft	214
Garibaldi	03/03/2025 22:03:21	Suicidal	228
Garibaldi	03/03/2025 22:19:45	Incom 911	228
Garibaldi	03/03/2025 23:14:08	Suspicious	228
Garibaldi	03/04/2025 02:50:15	Follow Up	228
Garibaldi	03/04/2025 04:18:01	Suicidal	211
Garibaldi	03/04/2025 04:18:01	Suicidal	225
Garibaldi	03/04/2025 09:31:50	BUSINESS CHECK	210
Garibaldi	03/04/2025 10:44:31	Follow Up	214
Garibaldi	03/04/2025 13:18:44	Welfare check	214
Garibaldi	03/04/2025 14:06:00	Follow Up	214
Garibaldi	03/04/2025 21:08:52	Suspicious	228
Garibaldi	03/04/2025 21:33:15	Animal	228
Garibaldi	03/05/2025 15:38:28	Ordinance Violation	216
Garibaldi	03/05/2025 19:43:16	Civil Service	220
Garibaldi	03/06/2025 00:07:04	Traffic Stop	220
Garibaldi	03/06/2025 00:36:30	Traffic Stop	220
Garibaldi	03/06/2025 01:22:11	BUSINESS CHECK	220
Garibaldi	03/06/2025 01:26:29	BUSINESS CHECK	220
Garibaldi	03/06/2025 01:31:56	BUSINESS CHECK	220
Garibaldi	03/06/2025 01:53:08	Suicidal	220
Garibaldi	03/06/2025 01:53:08	Suicidal	228
Garibaldi	03/06/2025 09:19:10	Civil Service	207
Garibaldi	03/06/2025 10:38:41	Follow Up	216
Garibaldi	03/06/2025 11:03:24	Contact	216
Garibaldi	03/06/2025 12:05:26	Follow Up	216
Garibaldi	03/06/2025 13:58:00	MVA	216
Garibaldi	03/07/2025 00:32:15	Alarm	220
Garibaldi	03/07/2025 01:43:41	Road Hazard	220
Garibaldi	03/07/2025 01:46:52	Contact	220

Garibaldi	03/07/2025 07:46:32	Unwanted	215
Garibaldi	03/07/2025 08:04:45	Follow Up	215
Garibaldi	03/07/2025 09:30:12	UUMV	215
Garibaldi	03/07/2025 10:53:24	Ordinance Violation	215
Garibaldi	03/07/2025 15:32:29	Disturbance	230
Garibaldi	03/07/2025 15:32:29	Disturbance	215
Garibaldi	03/07/2025 15:32:29	Disturbance	213
Garibaldi	03/07/2025 16:24:55	Follow Up	215
Garibaldi	03/07/2025 18:38:53	Civil Service	220
Garibaldi	03/08/2025 16:04:57	Civil Service	216
Garibaldi	03/09/2025 12:21:31	Civil Service	214
Garibaldi	03/10/2025 10:09:58	Warrant	214
Garibaldi	03/10/2025 11:41:40	Littering	214
Garibaldi	03/10/2025 15:34:15	Welfare check	214
Garibaldi	03/10/2025 17:54:19	Harassment	228
Garibaldi	03/10/2025 17:59:20	Follow Up	228
Garibaldi	03/10/2025 18:41:55	Civil Service	228
Garibaldi	03/11/2025 10:50:16	CAMI	223
Garibaldi	03/11/2025 11:15:01	BUSINESS CHECK	210
Garibaldi	03/11/2025 14:42:01	Civil Service	214
Garibaldi	03/11/2025 18:46:09	Warrant	228
Garibaldi	03/11/2025 19:57:24	Civil Service	228
Garibaldi	03/11/2025 21:09:31	Traffic Stop	228
Garibaldi	03/11/2025 21:22:43	Traffic Stop	228
Garibaldi	03/11/2025 21:53:22	Speed Enforcement	228
Garibaldi	03/12/2025 11:24:12	Civil Service	214
Garibaldi	03/13/2025 15:51:06	Assist	216
Garibaldi	03/14/2025 11:05:08	Ordinance Violation	216
Garibaldi	03/15/2025 11:11:24	Ordinance Violation	213
Garibaldi	03/15/2025 14:59:47	Traffic Stop	222
Garibaldi	03/16/2025 11:02:39	Prowler	214
Garibaldi	03/17/2025 08:40:12	Incom 911	214
Garibaldi	03/18/2025 02:05:12	Road Hazard	228
Garibaldi	03/18/2025 09:03:54	Suicidal	214
Garibaldi	03/18/2025 09:15:33	Animal	214
Garibaldi	03/18/2025 12:16:02	Home Check	214
Garibaldi	03/18/2025 12:18:05	BUSINESS CHECK	214
Garibaldi	03/18/2025 12:33:58	Burglary	214
Garibaldi	03/18/2025 12:42:19	Road Hazard	222
Garibaldi	03/18/2025 13:20:13	Assist	222
Garibaldi	03/18/2025 22:36:11	BUSINESS CHECK	228
Garibaldi	03/18/2025 22:47:28	Traffic Stop	228
Garibaldi	03/19/2025 11:17:57	Follow Up	230
Garibaldi	03/19/2025 14:26:10	Warrant	216

Garibaldi	03/19/2025 14:42:46	Follow Up	216
Garibaldi	03/19/2025 17:53:52	Traffic Stop	215
Garibaldi	03/20/2025 10:46:42	CAMI	223
Garibaldi	03/20/2025 13:06:36	Civil Service	215
Garibaldi	03/20/2025 13:12:56	Civil Service	215
Garibaldi	03/20/2025 23:04:57	BUSINESS CHECK	220
Garibaldi	03/20/2025 23:17:39	BUSINESS CHECK	220
Garibaldi	03/20/2025 23:19:14	BUSINESS CHECK	220
Garibaldi	03/22/2025 10:24:44	Marine	221
Garibaldi	03/22/2025 22:20:56	57	220
Garibaldi	03/23/2025 10:53:11	Contact	214
Garibaldi	03/23/2025 11:36:34	Marine	221
Garibaldi	03/24/2025 13:31:49	BUSINESS CHECK	214
Garibaldi	03/24/2025 20:35:12	Traffic Stop	225
Garibaldi	03/24/2025 22:56:40	Suspicious	211
Garibaldi	03/24/2025 22:56:40	Suspicious	226
Garibaldi	03/24/2025 22:56:40	Suspicious	225
Garibaldi	03/25/2025 00:27:05	Follow Up	225
Garibaldi	03/25/2025 00:34:25	Speed Enforcement	225
Garibaldi	03/25/2025 00:56:10	Traffic Stop	225
Garibaldi	03/25/2025 15:10:00	Civil Service	214
Garibaldi	03/25/2025 19:22:34	Traffic Stop	225
Garibaldi	03/26/2025 08:33:45	Suspicious	214
Garibaldi	03/26/2025 08:33:45	Suspicious	216
Garibaldi	03/26/2025 18:33:45	Traffic Stop	220
Garibaldi	03/27/2025 20:10:08	Civil Service	220
Garibaldi	03/27/2025 22:48:39	Harassment	220
Garibaldi	03/28/2025 10:49:44	Civil Service	221
Garibaldi	03/28/2025 11:07:01	Contact	218
Garibaldi	03/28/2025 15:24:39	CAMI	223
Garibaldi	03/28/2025 18:06:01	Traffic Stop	216
Garibaldi	03/30/2025 19:14:40	Burglary	225
Garibaldi	03/30/2025 22:10:08	Speed Enforcement	225
Garibaldi	03/31/2025 14:08:46	Mental	214
Garibaldi	03/31/2025 18:55:22	Burglary	225
Garibaldi	03/31/2025 19:12:25	Civil	225
Garibaldi	03/31/2025 19:16:01	Civil	225
Garibaldi	03/31/2025 20:13:07	Traffic Stop	225
Garibaldi	03/31/2025 22:16:56	Suspicious	225

City Hall, PO Box 708, Garibaldi, OR 97118
Office (503) 322-3327 | Fax (503) 322-3737
City Email: city@garibaldi.gov

City of Garibaldi
Public Works Department
Monthly Staff Report – April 2025
To: Mayor and City Council
From: Nick Theoharis, Public Works Superintendent
Date: April 21, 2025

Water Department

All required water quality testing and reporting for the month have been completed and submitted. Several system leaks were identified and repaired, including those on Cypress Avenue, 14th Street, at the booster station, and within the water treatment plant. Civil West Engineering has completed the PFAS report (attached). I have reviewed the document and approved it for final submittal to the Oregon Health Authority and Business Oregon, with the goal of closing out the PFAS project by the end of the month.

Wastewater Department

All wastewater testing and reporting have been completed and submitted. On March 29, the treatment plant recorded a peak flow of 920,000 gallons, following more than two inches of rainfall over the prior two days—highlighting the continued impacts of inflow and infiltration (I&I). In response, the City contracted with Underground Technologies to rehabilitate five manholes (see attached report).

The Wastewater Facilities Plan (WWFP) is approximately 96% complete. I met with Civil West and DEQ to review the agency's required revisions. The primary focus of DEQ's feedback is on reducing I&I and upgrading critical mechanical components at the treatment facility. Minor formatting and layout changes were also requested. Once these corrections are finalized, we anticipate a swift review and approval process by DEQ.

Streets and Right-of-Way

Pothole maintenance is currently delayed due to the ODOT project timeline and unavailability of grindings needed for repair work. Once materials are accessible, we will begin systematically addressing potholes throughout the city. With the arrival of spring, vegetation control efforts have resumed. Mowing and weed trimming are underway to reduce potential fire hazards and maintain clear public spaces.

General Operations

- All Public Works staff successfully completed CPR and First Aid certification this month.
- Joe Hittner completed Cross-Connection Specialist training and will attend CDL training in May.
- Dillon Pierce is continuing a training program focused on wastewater treatment plant operations.
- Braden Meyers is studying for his CDL permit.
- Josh Hopkins has formally resigned and moved on to a new opportunity—we wish him the best.

Department Needs

- The City's 5-yard dump truck is nearing the end of its service life. The rear end is failing, and repair costs are unknown. Staff will begin evaluating options to replace this critical piece of equipment.
- Stormwater complaints have been received from residents on 3rd Street regarding the runoff impinging on home foundations. Funding will be necessary to assess and implement stormwater improvements in this area.

Questions or requests for clarification are welcome.

Respectfully submitted,

Nick Theoharis

Public Works Superintendent

UNDERGROUND TECH
REPAIR - RENOVATE - RESOLVE

Rehab Report

Apr 10, 2025

City of GARIBALDI
Oregon's Authentic Fishing Village

Nick Theoharis

nick.theoharis@garibaldi.gov

Garabaldi, Oregon

UNDERGROUND TECH
REPAIR - RENOVATE - RESOLVE

Photos and Notes

Before/After

Manhole: 8th and Acacia

Notes:

- **Sealed bench leak.**

Rehab:

- **Lined with Epoxytec CPP Spray Liner Series 451.**

Manhole: 810 Birch

Notes:

- **Sealed bench leak**

Rehab:

- **Lined with Epoxytec CPP Spray Liner Series 451.**

1901 Strawberry Ln.
Lebanon, Or. 97355
541.990.2791
info@undergroundtech.net
WWW.UNDERGROUNDTECH.NET

UNDERGROUND TECH
REPAIR - RENOVATE - RESOLVE

Before/After

Manhole: 10th and Birch

Rehab:

- **Lined with Epoxytec CPP Spray Liner Series 451.**

Manhole: 11th and Acacia

Notes:

- **Sealed Leak around beaver slide and pipes**

Rehab:

- **Lined with Epoxytec CPP Spray Liner Series 451.**

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NO Before / After

Manhole: 8th and birch

Notes:

- **John Forgot to take a before picture.**
- **Sealed leak around pipes and bench.**

Rehab:

- **Lined with Epoxytec CPP Spray Liner Series 451.**

UNDERGROUND TECH
REPAIR - RENOVATE - RESOLVE

Warranty Statement

A 10-year warranty is provided for manholes lined with the Epoxytec CPP Spray Liner series 451 system against failures. "Failure" does not encompass damage caused by mechanical or chemical abuse or acts of God. This warranty applies solely to the specified project and is limited to structures rehabilitated by Underground Tech

Project:
Manhole Lining Garibaldi 2025

Nick Theoharis
nick.theoharis@garibaldi.gov
Garibaldi, Oregon

Doug Troyer - President

1901 Strawberry Ln.
Lebanon, Or. 97355
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City of Garibaldi

TILLAMOOK COUNTY, OREGON

PER- AND POLY-FLUOROALKYL SUBSTANCES (PFAS) WATER SYSTEM FEASIBILITY STUDY

APRIL 2025

Produced By:

Chris Janigo, PE, PLS: Project Manager and Engineer

Lorenzo Curtis, EIT: Analysis and Technical Writing

This study was funded by the Bipartisan Infrastructure Law awarded by the Environmental Protection Agency (EPA) through Business Oregon and The Oregon Health Authority's (OHA) Drinking Water State Revolving Fund

Civil West Engineering Services, Inc.

Contents

1 INTRODUCTION

On December 21, 2021 OHA collected and tested water from the City of Garibaldi Water System (41-00311). The results showed PFOA at 12 ppt (parts per trillion), exceeding the EPA's maximum contaminant limit (MCL) for PFAS and PFOA (Appendix 6.1). This was the first and only noncompliant sample recorded by OHA for Garibaldi. Details of exactly where and how the sample was taken, the laboratory used, and who took the sample are unknown. As a result of finding PFOA, Garibaldi water system was identified and placed on the Oregon Health Authority's Project Priority List (PPL) for Oregon's Bipartisan Infrastructure Law - Emerging Contaminant Funding (BIL-EC) to address perfluoroalkyl and polyfluoroalkyl substances (PFAS).

Civil West Engineering Services, Inc. (CWES) entered into a contract with the City of Garibaldi (City) to complete a Water System Feasibility Study to evaluate the contamination and provide solutions for the City to provide clean drinking water. This report details the additional water sampling and testing that took place in response to the December 2021 sample and any recommendations.

For reference, Table 1 lists the PFAS contamination compound and the maximum contaminant limits. As of April 2024, the EPA publicized its official MCLs for six emerging PFAS compounds.

Table 1: EPA PFAS Maximum Contaminant Limits (MCL)

MCLG = maximum contaminant level goal (EPA, 2025).

Compound	Final MCLG	Final MCL (enforceable levels)[1]
PFOA	Zero	4.0 parts per trillion (ppt) (also expressed as ng/L)
PFOS	Zero	4.0 ppt
PFHxS	10 ppt	10 ppt
PFNA	10 ppt	10 ppt
HFPO-DA (commonly known as GenX Chemicals)	10 ppt	10 ppt
Mixtures containing two or more of PFHxS, PFNA, HFPO-DA, and PFBS	1 (unitless) Hazard Index	1 (unitless) Hazard Index

Civil West, in collaboration with the City and OHA, devised a systematic approach to identify and assess PFAS-related impacts and improvements for Garibaldi. The first task was simply to sample and retest the City's water to confirm contamination. If PFAS was confirmed to be present, then additional steps were proposed in CWES's Scope of Services to evaluate how to provide the City with clean drinking water. If PFAS was not found, then no further action would be necessary.

The initial task involved gathering comprehensive information to determine the extent of PFAS contamination in Garibaldi. This was achieved through source water sampling and sampling along the transmission line and within the distribution system. Multiple recent drinking water samples were taken at different times of the year in and around the City of Garibaldi and were

tested by ALS Environmental laboratories. All test results indicated that Garibaldi's source water and distribution water is within EPA-compliant PFAS levels. This means that no further action is needed.

2 UNDERSTANDING PFAS SAMPLING

Before evaluating the PFAS sample results provided in Section 3, it's important to have a general understanding of how these samples are collected, recorded, and reported.

In general, when testing for PFAS in drinking water, workers collect samples of varying volumes (100-250 mL) from relevant locations and deposit samples into plastic bottles. It is crucial that anybody handling these samples exercise great care to avoid contamination from PFAS sources such as certain heat-resistant plastics, impermeable materials, or lotion on their hands. Once collected, the samples are sealed, labeled, and sent to a certified and accredited laboratory for analysis.

CWES collaborated with ALS Environmental lab in Kelso, Washington, which uses the certified EPA Method 533 (PFAS-DW-533) to detect PFAS, measured in parts per trillion (ppt), also equivalently expressed as nanograms per liter. To ensure the accuracy of their results, ALS Environmental uses surrogates, which are compounds that are chemically similar to PFAS but not typically found in the sample. The behavior and detection of these surrogates indicate whether the PFAS test method is functioning correctly. Testing, including quality control (QC), typically takes one to two weeks. The full-length lab reports from Garibaldi's subsequent samples are included in the Appendix, and their abbreviated findings are presented in Section 3 for the reader's convenience.

In Section 3, the reader will find five tables populated with information from ALS Environmental lab results. The list of 25 analytes tested by ALS Environmental is provided in Section 3, Figure 3. Each table in Section 3 includes the acronym "MRL", which stands for "method reporting limit". The MRL, measured in nanograms per liter (ng/L), or parts per trillion (ppt), indicates the PFAS concentrations that the EPA 533 PFAS method can reliably detect and report. The MRL is expressed as a range because each of the 25 PFAS analytes has its own unique detection limits and chemical properties.

For water samples with PFAS concentrations below the MRL, the result will be "ND U" meaning "not detected, under observable limit." This indicates that the PFAS concentration in the sample is below the MRL, signifying compliance with EPA PFAS limits summarized in Section 1, Table 1. Each table in Section 3 includes "field blank", "test blank", or "extra" samples. These are clean containers filled with uncontaminated water that undergo the same collection, handling, and transportation processes as true drinking water samples. Field blanks help identify if PFAS were accidentally introduced during the sampling process or if there are concerns with the sampling methods used.

3 SAMPLE RESULTS

The noncompliant PFOA recording from December of 2021 (Appendix 6.1) was taken at Wells #1 & #2 (shown on Figure 1 below). Since this delinquent recording, four rounds of sampling and testing at different times of the year have been conducted on Garibaldi's drinking water sources and within the existing distribution system. The samples tested and their respective results are listed chronologically throughout this section.

Round 1: July 16, 2024

Figure 1 shown below indicates where the samples were taken in this round. The purpose of this sampling was simply to confirm the presence of PFAS. Sampling was done at the same locations where the noncompliant OHA sample was recorded in December 2021. Table 2 includes the respective results for the samples taken.

Figure 1: Map of Sample Locations for Round 1

Table 2: Round 1 Results

MRL = Method Reporting Limit, meaning the lowest concentration the method can detect.

Service Request #	Water Sample Source	Location of Retrieved Sample	Date Collected	Date Received by Lab	MRL [ng/L = ppt]	Detected PFAS Analytes
K2407399	Well #1	Top of Pump Volute	7/16/2024	7/17/2024	0.88 - 1	ND U
	Well #2	Top of Pump Volute	7/16/2024	7/17/2024		ND U
	Well #1	Top of Pump	7/16/2024	7/17/2024		ND U
	Well #2	Top of Pump	7/16/2024	7/17/2024		ND U
	Field Blank #1	N/A	7/16/2024	7/17/2024		ND U
	Field Blank #2	N/A	7/16/2024	7/17/2024		ND U
	Field Blank #3	N/A	7/16/2024	7/17/2024		ND U
	Field Blank #4	N/A	7/16/2024	7/17/2024		ND U

As seen in Table 2, all eight water samples yielded an “ND U” (not detected) result for all PFAS analytes. This means that, based on samples taken in July of 2024, **water from Wells #1 and #2 are below EPA PFAS maximum contaminant limits (MCLs) and are in compliance with EPA PFAS regulations.**

Round 2: August 12, 2024

Because of the July ND U, which was not anticipated, it was prudent to test again to ensure sampling and testing was done accurately. In this round sampling and testing was expanded beyond the wells and into the distribution system. Figure 2 shown below indicates where the samples were taken in this round. Table 3 includes the respective results for the samples taken.

Figure 2: Map of Sample Locations for Round 2

Table 3: Round 2 Results

MRL = Method Reporting Limit, meaning the lowest concentration the method can detect.

Service Request #	Water Sample Source	Location of Retrieved Sample	Date Collected	Date Received by Lab	MRL [ng/L = ppt]	Detected PFAS Analytes
K2408362	Outside Wellhouse	Outside Wellhouse	8/12/2024	8/13/2024	0.85 - 1	ND U
	Meter 1	Meter 1	8/12/2024	8/13/2024		ND U
	Meter 2	Meter 2	8/12/2024	8/13/2024		ND U
	Test Blank #1	Well	8/12/2024	8/13/2024		ND U
	Test Blank #2	Well	8/12/2024	8/13/2024		ND U
	Test Blank #3	Outside Wellhouse	8/12/2024	8/13/2024		ND U
	Tank	Inside PS	8/12/2024	8/13/2024		ND U
	City Hall	City Hall Bathroom	8/12/2024	8/13/2024		ND U
	Test Blank #4	Tank	8/12/2024	8/13/2024		ND U
	Extra	N/A	8/12/2024	8/13/2024		ND U

As seen in Table 3, all ten water samples yielded a “ND U” (not detected) result for all PFAS analytes. This means that, based on samples taken in August of 2024, **water from Outside the Wellhouse, from Meter 1 and Meter 2, from the Tank, and from City Hall are below EPA PFAS maximum contaminant limits (MCLs) and are in compliance with EPA PFAS regulations.**

Round 3: December 19, 2024

Again, because of the August ND U, which was again not anticipated, it was prudent to test to ensure sampling and testing was done accurately. This round was intentionally chosen to be in December to match the time of year of the 2021 testing. In this round sampling and testing was expanded beyond the wells and into the distribution system. Table 4 shown below includes five samples taken from the same locations as Round 2 (shown in Section 3, Figure 2), plus one blank sample.

Table 4: Round 3 Results

MRL = Method Reporting Limit, meaning the lowest concentration the method can detect.

Service Request #	Water Sample Source	Location of Retrieved Sample	Date Collected	Date Received by Lab	MRL [ng/L = ppt]	Detected PFAS Analytes
K2413585	Outside Wellhouse	Outside Wellhouse	12/19/2024	12/20/2024	0.83 - 1	ND U
	Meter 1	Meter 1	12/19/2024	12/20/2024		ND U
	Meter 2	Meter 2	12/19/2024	12/20/2024		ND U
	Tank	Tank	12/19/2024	12/20/2024		ND U
	City Hall	City Hall Bathroom	12/19/2024	12/20/2024		ND U
	Method Blank	N/A	12/19/2024	12/20/2024		ND U

As seen in Table 4, all six water samples yielded an “ND U” (not detected) result for all PFAS analytes. This means that, based on samples taken in December of 2024, **water from Outside the Wellhouse, from Meter 1 and Meter 2, from the Tank, and from City Hall are below EPA PFAS maximum contaminant limits (MCLs) and are in compliance with EPA PFAS regulations.**

Round 4: January 14, 2025

Because of the seriousness of PFAS and the responsibility of the City to provide clean drinking water, CWES and the City both agreed that one more series of sampling and testing would be wise. Table 5 shown below includes five samples taken from the same locations as Round 2 (shown in Figure 2), plus five blank samples.

Table 5: Round 4 Results

MRL = Method Reporting Limit, meaning the lowest concentration the method can detect.

Service Request #	Water Sample Source	Location of Retrieved Sample	Date Collected	Date Received by Lab	MRL [ng/L = ppt]	Detected PFAS Analytes
K2500481	Outside Wellhouse	Outside Wellhouse	1/14/2025	1/15/2025	0.82 - 0.96	ND U
	Meter 1	After Meter 1	1/14/2025	1/15/2025		ND U
	Meter 2	After Meter 2	1/14/2025	1/15/2025		ND U
	Test Blank #1	After Meter 1	1/14/2025	1/15/2025		ND U
	Test Blank #2	After Meter 2	1/14/2025	1/15/2025		ND U
	Test Blank #3	Outside Wellhouse	1/14/2025	1/15/2025		ND U
	Tank	Inside PS	1/14/2025	1/15/2025		ND U
	City Hall	City Hall Bathroom	1/14/2025	1/15/2025		ND U
	Test Blank #4	Tank Inside PS	1/14/2025	1/15/2025		ND U
	Test Blank #5	City Hall Bathroom	1/14/2025	1/15/2025		ND U

As seen in Table 5, all ten water samples yielded an “ND U” (not detected) result for all PFAS analytes. This means that, based on samples taken in January of 2025, **water from Outside the Wellhouse, from Meter 1 and Meter 2, from the Tank, and from City Hall are below EPA PFAS maximum contaminant limits (MCLs) and are in compliance with EPA PFAS regulations.**

In conclusion, none of the tested samples showed PFAS prevalence and none of the tested samples exceeded EPA PFAS regulations. For the reader’s convenience, all four PFAS testing rounds are condensed into Table 6 at the end of this section. Also, all PFAS analytes tested for by the ALS Environmental laboratory are included in Figure 3 at the end of this section.

Table 6: Combined PFAS Lab Results for all Four Rounds

MRL = Method Reporting Limit, meaning the lowest concentration the method can detect.

ND U = Not Detected (Under Reporting Limit), meaning the PFAS concentration was too low to be reliably detected.

Service Request #	Water Sample Source	Location of Retrieved Sample	Date Collected	Date Received by Lab	MRL [ng/L = ppt]	Detected PFAS Analytes
K2407399	Well #1	Top of Pump Volute	7/16/2024	7/17/2024	0.88 - 1	ND U
	Well #2	Top of Pump Volute	7/16/2024	7/17/2024		ND U
	Well #1	Top of Pump	7/16/2024	7/17/2024		ND U
	Well #2	Top of Pump	7/16/2024	7/17/2024		ND U
	Field Blank #1	N/A	7/16/2024	7/17/2024		ND U
	Field Blank #2	N/A	7/16/2024	7/17/2024		ND U
	Field Blank #3	N/A	7/16/2024	7/17/2024		ND U
	Field Blank #4	N/A	7/16/2024	7/17/2024		ND U
K2408362	Outside Wellhouse	Outside Wellhouse	8/12/2024	8/13/2024	0.85 - 1	ND U
	Meter 1	Meter 1	8/12/2024	8/13/2024		ND U
	Meter 2	Meter 2	8/12/2024	8/13/2024		ND U
	Test Blank #1	Well	8/12/2024	8/13/2024		ND U
	Test Blank #2	Well	8/12/2024	8/13/2024		ND U
	Test Blank #3	Outside Wellhouse	8/12/2024	8/13/2024		ND U
	Tank	Inside PS	8/12/2024	8/13/2024		ND U
	City Hall	City Hall Bathroom	8/12/2024	8/13/2024		ND U
	Test Blank #4	Tank	8/12/2024	8/13/2024		ND U
	Extra	N/A	8/12/2024	8/13/2024		ND U
K2413585	Outside Wellhouse	Outside Wellhouse	12/19/2024	12/20/2024	0.83 - 1	ND U
	Meter 1	Meter 1	12/19/2024	12/20/2024		ND U
	Meter 2	Meter 2	12/19/2024	12/20/2024		ND U
	Tank	Tank	12/19/2024	12/20/2024		ND U
	City Hall	City Hall Bathroom	12/19/2024	12/20/2024		ND U
	Method Blank	N/A	12/19/2024	12/20/2024		ND U
K2500481	Outside Wellhouse	Outside Wellhouse	1/14/2025	1/15/2025	0.82 - 0.96	ND U
	Meter 1	After Meter 1	1/14/2025	1/15/2025		ND U
	Meter 2	After Meter 2	1/14/2025	1/15/2025		ND U
	Test Blank #1	After Meter 1	1/14/2025	1/15/2025		ND U
	Test Blank #2	After Meter 2	1/14/2025	1/15/2025		ND U
	Test Blank #3	Outside Wellhouse	1/14/2025	1/15/2025		ND U
	Tank	Inside PS	1/14/2025	1/15/2025		ND U
	City Hall	City Hall Bathroom	1/14/2025	1/15/2025		ND U
	Test Blank #4	Tank Inside PS	1/14/2025	1/15/2025		ND U
	Test Blank #5	City Hall Bathroom	1/14/2025	1/15/2025		ND U

Figure 3: EPA Method 533 (PFAS-DW-533) Analytes

The list of 25 compounds in the PFAS family that Garibaldi's drinking water was tested for by ALS Environmental.

Analyte Name
Perfluoroalkyl Sulfonic Acids (PFSAs)
Perfluorobutane sulfonic acid (PFBS)
Perfluoropentane sulfonic acid (PFPeS)
Perfluorohexane sulfonic acid (PFHxS)
Perfluoroheptane sulfonic acid (PFHpS)
Perfluorooctane sulfonic acid (PFOS)
Perfluoroalkyl Carboxylic Acids (PFCAs)
Perfluorobutanoic acid (PFBA)
Perfluoropentanoic acid (PFPeA)
Perfluorohexanoic acid (PFHxA)
Perfluoroheptanoic acid (PFHpA)
Perfluorooctanoic acid (PFOA)
Perfluorononanoic acid (PFNA)
Perfluorodecanoic acid (PFDA)
Perfluoroundecanoic acid (PFUnDA)
Perfluorododecanoic acid (PFDOA)
Fluorotelomer Sulfonic Acids (FTSAs)
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)
Perfluoro-3-methoxypropanoic acid (PFMPA)
Perfluoro-4-methoxybutanoic acid (PFMBA)
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
4,8-Dioxa-3H-perfluorononanoic acid (DONA)

4 CONCLUSIONS

This report and the samples collected were in response to a PFOA exceedance reported in December 2021, an unprecedented event in Garibaldi's digitally accessible drinking water history (DWS, 2001). The laboratory results from these samples indicate no detectable PFAS prevalence and none of the tested samples exceeded EPA PFAS regulations. Three of the four rounds (Rounds 2 through 4) of sample retrieval and analysis tested water from the same five locations and yielded identical non-detect results.

The exact cause of the single PFOA excursion in December 2021 is unknown. Without further examination and research, any explanation would be purely speculative. Given that PFAS can be detected at extremely low levels (parts per trillion), even minimal amounts can result in a concerning sample result. As noted in Section 2 of this report, plastics, lotions, and impermeable outerwear are some examples of products containing PFAS that could possibly contaminate and compromise a drinking water sample.

A final note on this study: the drinking water samples collected to document PFAS prevalence are valuable only if they are representative of the City's water supply. Due to the geographic extent and distribution of drinking water samples, CWES is confident that these samples accurately represent the City of Garibaldi's water supply. While our samples currently reflect the general condition of Garibaldi's water supply, PFAS are highly mobile and persistent compounds in both water and soil and could appear in the system another time.

5 RECOMMENDATIONS

PFAS was not detected after extensive repetitive sampling and testing from the water source and within the distribution system. As such, CWES has no recommendations for PFAS water treatment improvements as water quality currently meets PFAS drinking water standards. CWES recommends that, although the single 2021 result appears to be an anomaly, the City should periodically test for PFAS.

If residents and others have any questions or concerns, they should be directed to this PFAS report. It would be appropriate to state the results of these findings in a public City Council meeting. For those who do not attend council meetings, the City should find reasonable and accessible ways to share this important water quality information.

6 APPENDIX

6.1 December 1, 2021 Noncompliant PFAS Sampling Results

PUBLIC HEALTH DIVISION
Center for Health Protection, Drinking Water Services
Kate Brown, Governor

Oregon Health Authority

800 NE Oregon Street, Suite #640
Portland, OR 97232-2162
(971) 673-0405
(971) 673-0694 – FAX
http://healthoregon.org/dwp

January 6, 2022

KELLY WEST
GARIBALDI WATER SYSTEM
PO BOX 708
GARIBALDI, OR 97188

RE: Per- and Polyfluoroalkyl Substances (PFAS) Sampling Results

Dear KELLY WEST,

Enclosed are the results for the PFAS sampling that occurred at **GARIBALDI WATER SYSTEM – PWS# 4100311** as part of the Oregon Health Authority – Drinking Water Services' (OHA-DWS) PFAS Sampling Project. The PFAS sampling results from your public water system are summarized as follows:

Sample date: 12/1/2021
Sample location: EP-A: EP FOR WELLS #1 & #2
Lab & Method: Oregon Department of Environmental Quality Lab, EPA method 533

Results

PFOA	12.0 ppt

The Oregon drinking water HAL is 30 ppt (ng/L) individually or for the sum of PFOS, PFOA, PFNA, and PFHxS detections. Since the sum of the concentrations of detections for these four PFAS compounds does not exceed the 30 ppt HAL, OHA-DWS has the following recommendations:

1. Share these results with your water consumers and any purchasing water systems in a timely manner. Results of any future PFAS monitoring should also be shared with your water users, any purchasing systems, and OHA-DWS. Community Water Systems (CWSs) should report any PFAS detections in the annual Consumer Confidence Report (CCR).
2. Conduct finished water PFAS monitoring annually (if results are close to a HAL) or periodically (for example, every 3 to 5 years if detections are low) on an on-going basis. A lab accredited by the Oregon Environmental Laboratory Accreditation Program (ORELAP) and an EPA-approved drinking water method should be used for the analysis (see attached list of ORELAP-accredited labs).

Analytical Report

Garibaldi Water System

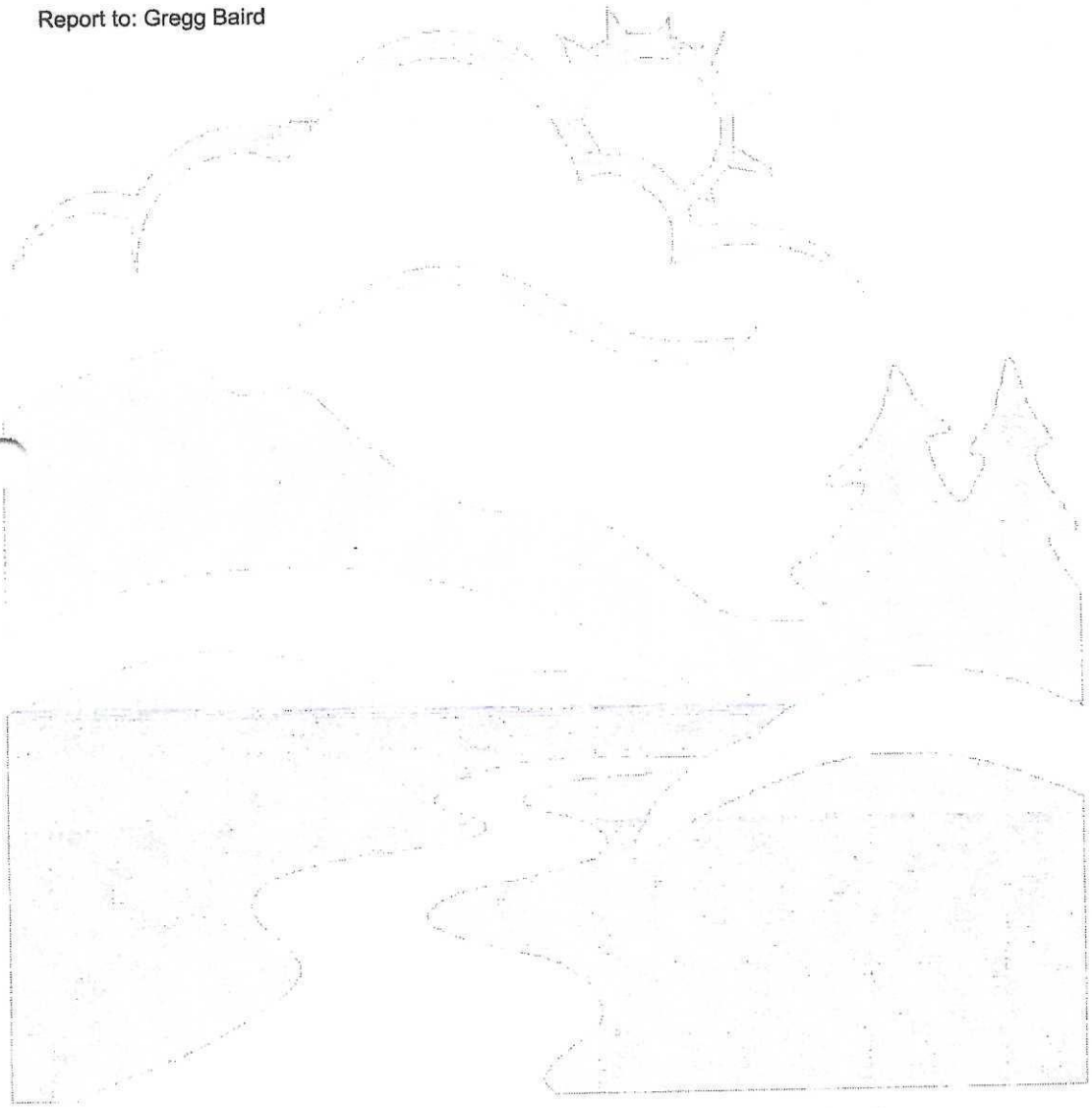
OR4100311

Drinking Water PFAS Monitoring

Survey: 2021

Sampling Event: 2112012

Report to: Gregg Baird



State of Oregon
Department of
Environmental
Quality

Laboratory and Environmental
Assessment Division

7202 NE Evergreen Parkway
Suite 150
Hillsboro, OR 97124-6536

Phone: 503.693.5700

Fax: 503.693.4999

www.oregon.gov/DEQ

DEQ is a leader in restoring maintaining and enhancing the quality of Oregon's air, land and water.

The results contained in this report relate only to the items tested. The data in this report was reviewed for technical accuracy in the applicable departments.The signatory below has reviewed the report for completeness and has approved it for final release.

Sarah Rockwell
Laboratory Project Manager

Report issued: 1/5/2022 3:56:50PM

DEQ Laboratory and Environmental Assessment Division

Analytical Report

Sampling Event: 2112012 Drinking Water PFAS Monitoring

Narrative

The official signed report is retained on file by the laboratory. All unsigned and electronic copies of this report are unofficial copies of the official document. The title page of the report bears the name of the primary document recipient. Questions as to the integrity of the data contained in this report should be directed first to the report's primary recipient and second to the laboratory. The laboratory maintains all raw data and records from which this report has been generated for a period of no less than five years. Additional electronic and/or printed copies of this report can be obtained by contacting the laboratory.

The DEQ Laboratory employs in its operations standard analytical methods that have been adopted by governing agencies for their specific application to sample matrices and regulatory programs of interest. In cases where standard analytical methods have not been promulgated, the laboratory has developed "in-house" methods which are consistent with best laboratory operating practices that will result in data of a quality appropriate for the intended use of information. Furthermore, all data has been scrutinized for adherence to established Quality Assurance /Quality Control (QA/QC) guidelines. Unless otherwise noted, the information contained in this report meets all the aforementioned requirements as documented in the laboratory's Quality Assurance Manual and Standard Operating Procedures. Specific deviations from these requirements are noted, as appropriate, in this report. Questions or concerns regarding the contents of this report can be addressed by contacting the DEQ laboratory.

General Considerations

The analytical data contained in this report was generated to satisfy specific data quality objectives for the programs and projects under which they were generated. Users of the data must be able to understand potential limitations of the information and its suitability for their intended use. In cases where a portion of the sample analyses were analyzed by organizations other than DEQ, the review of this data was limited to information supplied by the non-DEQ organization.

Data Qualification

All laboratory batch quality control (QC) sample results associated with the samples are contained in this report. Any QC sample that does not meet the specified criteria will be flagged with a "QC" qualifier. Specific sample results associated with a QC parameter that did not meet criteria with a data quality level (DQL) other than "A" have been qualified in the laboratory report to assist in the evaluating the limitations of the data. Certain QC exceedances do not necessarily warrant a change to the DQL as the reported value is not adversely impacted . In these cases, the sample results associated with the QC receive no further qualification.

Some examples of this are:

1) Non-detected results with QC exceedances that indicate a high bias.
2) Blank results indicate slight contamination from field or laboratory activities however the target analyte in the sample is present in significantly high concentrations relative to the blank.
3) Blank results indicate slight contamination from field or laboratory activities however the target analyte is not detected in the sample.
4) Duplicate sample results where the sample concentrations are sufficiently low (< 5x the LOQ) to affect the applicability of the RPD limits.
5) Matrix spike results where the source sample concentration is sufficiently higher than the spike amount to affect the applicability of the spike recovery calculation.

Field Quality Control

Where applicable, field quality control (blanks and duplicate) samples should be reviewed for their potential impact on the samples in a sampling event, or multiple sampling events, involved for a project. See DEQ09-LAB-0006-QAG for more information.

DEQ Laboratory and Environmental Assessment Division

Analytical Report

Sampling Event: 2112012 Drinking Water PFAS Monitoring

Sampling Event Summary

Client: Garibaldi Water System
Project: Drinking Water PFAS Monitoring
Qtime #: 47297
Sampled by: DEQ

ID #	Type:	Station #:	Description:	Matrix:	Sample Date Time
2112012-01	GS	PWS00311:EP-A	Garibaldi Water System drinking water at entry point EP-A to public water	Drinking Water	01-Dec-2021 12:41
2112012-02	TfB	10000	Blank - Transfer::TfB	Reagent Water	01-Dec-2021 12:42

Key to Sample Type
TfB = Blank - Transfer
GS = Grab Sample

DEQ Laboratory and Environmental Assessment Division

Analytical Report

Sampling Event: 2112012 Drinking Water PFAS Monitoring

Sample Data

2112012-01 *(Drinking Water)* Station: PWS00311:EP-A
Description: PWS00311:EP-A

Analyte	Analyte Code	Result	LOQ	Units	Dilution	Batch	Prepared	Analyzed	MCL	Qualifiers
Per- and Polyfluoroalkyl Substances by Liquid Chromatography/Tandem Mass Spectrometry								**EPA 533**		
11Cl-PF3OUdS	2813	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
4:2FTS	2821	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
6:2FTS	2820	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
8:2FTS	2822	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
9Cl-PF3ONS	2814	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
ADONA	2815	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
HFPO-DA	2816	ND	105	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFBA	2819	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFBS	2801	ND	42.2	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFDA	2807	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFDoA	2808	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFEESA	2826	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFHpA	2802	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFHpS	2829	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFHxA	2809	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFHxS	2803	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFMBA	2825	ND	21.1	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFMPA	2823	ND	42.2	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFNA	2804	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFOA	**2806**	**12.0**	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFOS	2805	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFPeA	2824	ND	105	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFPeS	2828	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		
PFUnA	2812	ND	10.5	ng/L	1	B21L022	02-Dec-21	09-Dec-21		

DEQ Laboratory and Environmental Assessment Division

Analytical Report

Sampling Event: 2112012 Drinking Water PFAS Monitoring

Sample Data

2112012-02 *(Reagent Water)* Station: 10000
Description: Blank - Transfer::TfB

Analyte	Analyte Code	Result	LOQ	Units	Dilution	Batch	Prepared	Analyzed	MCL	Qualifiers
Per- and Polyfluoroalkyl Substances by Liquid Chromatography/Tandem Mass Spectrometry								**EPA 533**		
11Cl-PF3OUdS	2813	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
4:2FTS	2821	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
6:2FTS	2820	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
8:2FTS	2822	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
9Cl-PF3ONS	2814	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
ADONA	2815	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
HFPO-DA	2816	ND	105	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFBA	2819	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFBS	2801	ND	41.9	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFDA	2807	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFDoA	2808	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFEESA	2826	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFHpA	2802	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFHpS	2829	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFHxA	2809	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFHxS	2803	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFMBA	2825	ND	20.9	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFMPA	2823	ND	41.9	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFNA	2804	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFOA	2806	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFOS	2805	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFPeA	2824	ND	105	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFPeS	2828	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		
PFUnA	2812	ND	10.5	ng/L	1	B21L175	16-Dec-21	18-Dec-21		

Qualifiers and Definitions

A01::A	MS/MSD spiked at low LCS level, analyte recovery meets criteria for low level spike of 50-150%..
A01::Aa	MSD RPD 7%, passes acceptance criteria.
QC::A	Quality control parameter did not meet method criteria, but did pass alternate criteria as outlined in the SOP.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LOD	Limit of Detection
LOQ	Limit of Quantitation
ND*	In order to provide a consistent report format, numeric results provided by outside laboratories that are below the listed LOQ have been changed to "ND" at the LOQ provided by the outside laboratory.

Oregon Department of Environmental Quality Chain of Custody Record

2112012

Facility: Garibaldi Water System - OR4100311
Address: PO BOX 708
Garibaldi OR 97188
Facility Contact: Kelly West **Facility Phone:** -503

Qtime:47297 Survey: 2021 Survey Batch: December

Sample Collector (s): N Reetz

Sampling Agency: ODEQ **DEQ Contact:** Sarah Rockwell

Sample Information

Item	Sampling Point ID	Matrix	# of Bottles	Sample Collection Date and time	Collection Source	Blended Sources (Identify)
1	PWS00311:EP-A	Drinking Water	2	12/1/2021 1241	Garibaldi Water System drinking water at entry point EP-A to	
2	10000 :: Blank - Transfer::TfB	Reagent Water	1	12/1/2021 1242	Blank - Transfer::TfB	

Field Observations: (potential exposures -personal care products, textiles, packaging, etc.)
CLEAN BUILDING W/ PUMPS COMBINING AT A SINK FAUCET

Preservative: Ammonium Acetate
Lot#: 98235 Exp. Date: 1/1/30

Bottle:
Lot#: M-4-289 Exp.Date: N/A

Relinquished By:	Agency/Company	Date/Time	Received By:	Agency/Company	Date/Time
N Reetz	ODEQ	12/1/2021 1430		DEQ	12/1/2021 1430

Sample Receipt Checklist *Office Use Only*

Temperature Check: 0.3 C Initial/Date: 12/1/2021
Circle one: IR1/IR2/Therm

- Yes (No) Relinquished after hours and placed in walk-in?
- (Yes) No Sampled Same Day?
- (Yes) No Cooler Contained Ice?
- (Yes) No Samples collected in the appropriate containers?
- (Yes) No Sample containers clearly and properly labeled?
- (Yes) No Samples received intact and without damage?
- (Yes) No Sample volumes sufficient for requested analyses?
- (Yes) No All samples received within their holding times?
- (Yes) No Sample preservation checked at time of sample receipt?
- (Yes) No If yes were all samples properly preserved?
- (Yes) No COC form properly signed?

Sample Receipt Comments

More information about PFAS in drinking water and Oregon's drinking water health advisory levels can be found at www.healthoregon.org/dwpfas. If you have any questions, please contact me at gregg.c.baird@dhsoha.state.or.us or (503) 936-1657. Your cooperation is appreciated.

Sincerely,

Gregg Baird, REHS
Emerging Contaminants Specialist
Oregon Health Authority, Drinking Water Services

Encl: List of ORELAP-accredited labs for the analysis of PFAS in drinking water

Cc: Jaime Craig/Allison Bonato/June Hemmingway, TILLAMOOK COUNTY

ORELAP accredited PFAS labs as of 9-16-21

Name	City	State	Phone number	EPA Method	Notes
ALPHA ANALYTICAL (MANSFIELD) [#2062]	MANSFIELD	Massachusetts	(508) 822-9300	533	ORELAP accredited for 25 analytes
ALS Environmental, Kelso	Kelso	Washington	(360) 577-7222	533	ORELAP accredited for 25 analytes
Babcock Laboratories, Inc.	Riverside	California	(951) 653-3351	533	ORELAP accredited for 25 analytes
BSK Associates	Fresno	California	(559) 497-2888	533	ORELAP accredited for 25 analytes
Eurofins Eaton Analytical, LLC - Monrovia	Monrovia	California	(626) 386-1100	533	ORELAP accredited for 25 analytes
Eurofins TestAmerica Sacramento	West Sacramento	California	(916) 373-5600	533	ORELAP accredited for 25 analytes
Vista Analytical Laboratory Inc.	El Dorado Hills	California	(916) 673-1520	533	ORELAP accredited for 25 analytes
ALPHA ANALYTICAL (MANSFIELD) [#2062]	MANSFIELD	Massachusetts	(508) 822-9300	537.1	ORELAP accredited for 18 analytes
ALS Environmental, Kelso	Kelso	Washington	(360) 577-7222	537.1	ORELAP accredited for 21 analytes
Babcock Laboratories, Inc.	Riverside	California	(951) 653-3351	537.1	ORELAP accredited for 21 analytes
BSK Associates	Fresno	California	(559) 497-2888	537.1	ORELAP accredited for 18 analytes
Bureau Veritas Canada (2019) Inc	Mississauga	Ontario, CN	(888) 357-7020	537.1	ORELAP accredited for 18 analytes
Eurofins Eaton Analytical, LLC - Monrovia	Monrovia	California	(626) 386-1100	537.1	ORELAP accredited for 18 analytes
Eurofins Lancaster Laboratories Environmental LLC	Lancaster	Pennsylvania	(717) 656-2300	537.1	ORELAP accredited for 18 analytes
Eurofins TestAmerica Sacramento	West Sacramento	California	(916) 373-5600	537.1	ORELAP accredited for 18 analytes
Pace Analytical Services, LLC - Minneapolis MN	Minneapolis	Minnesota	(612) 607-6400	537.1	ORELAP accredited for 14 analytes
SGS North America, Inc.	Wilmington	North Carolina	(910) 350-1903	537.1	ORELAP accredited for 20 analytes
Vista Analytical Laboratory Inc.	El Dorado Hills	California	(916) 673-1520	537.1	ORELAP accredited for 18 analytes
Weck Laboratories, Inc.	City of Industry	California	(626) 336-2139	537.1	ORELAP accredited for 19 analytes

6.2 July 17, 2024 ALS Environmental Laboratory Results

July 25, 2024 Service Request No:K2407399

Chris Janigo
Civil West Engineering Services, Inc.
409 SW 10th St.
Newport, OR 97365

Laboratory Results for: City of Garibaldi

Dear Chris,

Enclosed are the results of the sample(s) submitted to our laboratory July 17, 2024
For your reference, these analyses have been assigned our service request number **K2407399.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3303. You may also contact me via email at Karla.Smith@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

for Karla Smith
Project Manager

ADDRESS 1317 S. 13th Avenue, Kelso, WA 98626
PHONE +1 360 577 7222 | FAX +1 360 636 1068
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Civil West Engineering Services, Inc.
Project: City of Garibaldi
Sample Matrix: Water

Service Request: K2407399
Date Received: 07/17/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier I level requested by the client.

Sample Receipt:

Eight water samples were received for analysis at ALS Environmental on 07/17/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Organic LC:

No significant anomalies were noted with this analysis.

Approved by Noe D. Oan Date 07/25/2024

Sample Receipt Information

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Civil West Engineering Services, Inc. **Service Request:**K2407399
Project: City of Garibaldi/4100311

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
K2407399-001	Well #1 Top of Pump Volute	7/16/2024	0845
K2407399-002	Well #2 Top of Pump Volute	7/16/2024	0846
K2407399-003	Well #1 Top of Pump	7/16/2024	0910
K2407399-004	Well #2 Top of Pump	7/16/2024	0911

CHAIN OF CUSTODY / OR. DRINKING WATER

SR#: K240 7399

ALS Environmental

1317 South 13th Ave. • Kelso, WA 98626 • (360) 577-7222 • (800) 695-7222 • FAX (360) 636-1068 PAGE ___ OF ___

All fields must be filled out. The information in the Shaded Fields is required for reporting your results to the OR. DOH for compliance.

System Name or Property Owner Name:
☒ Public ☐ Private City Of Garibaldi

Public Water System ID: 4100311

Project Manager: (Person receiving results) Nicholas Theoharis

Phone Number: 503-457-3075

Fax Number: Nick.Theoharis@garibaldi.gov

Sampled By: (Please print clearly) Nicholas Theoharis

Sampler's Signature:

Source or Sample Name	Date Collected	Time Collected	* SOURCE ID EPA, DBP MAX 01, DIST, ETC.	Specific Location Sample Taken	Sample Composition: Check All Appropriate Descriptors: Raw Water (Check Only 1)	Treated Water (Check Only 1)	From Source (Check Only 1)	From Distribution System (Check Only 1)	Single Source (Check Only 1)	*Combined Source (Check Only 1)	NUMBER OF CONTAINERS	Synthetic Organics (SOCs): 504.1☐ 508.1☐ 515.4☐ 525.2☐ 531.1☐ 547☐ 548.1☐ 549.2☐	Volatile Organics (VOCs): 524.2☐	Disinfection By-Products: THM☐ HAA☐ Chlorate☐ Chlorite☐ Bromate☐	Treatment & Precursors: Fluoride☐ Residual Chlorine☐ TOC☐	Inorganics (IOCs): Primary / Secondary☐ Nitrate☐ Nitrite☐ pH☐	Metals (Circle Below): Lead & Copper☐ Hardness☐	Radionuclides[1]: Gross Alpha☐ Gross Beta☐ Radon☐ Radium 226☐ Radium 228☐	Other: Asbestos[1]☐ Dioxions☐	533/PFAS-Dw_533	
Well #1	7/16/24	0840	A114499	Top of pump Volute	X		X		X		4									X	
Well #2	7/16/24	0846	well 2 11500	Top of pump Volute	X		X		X		4									X	
Well #1	7/16/24	0910	A114499	top of pump	X		X		X		2									X	
Well #2	7/16/24	0911	well 2 11500	top of pump	X		X		X		2									X	
Field Blank	7/16/24	0845	Blank								1									X	
F B #2	7/16/24	0845	Blank								1									X	
F B #3	7/16/24	0910	Blank								1									X	
F B #4	7/16/24	0911	Blank								1									X	

COPY OF REPORT TO:

Name: Chris Jango

Address: 410 SW 10th St

Newport, OR 97365

e-mail CJango@Civilwest.net

INVOICE INFORMATION

P.O.#: water-6705

Bill To: Civil West Engineering

Address: 410 SW 10th Str

Newport, OR 97365

Mhasel@Civilwest.net

SPECIAL INSTRUCTIONS/COMMENTS:

Circle Metals: Al As Sb Ba Be Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Tl Zn Hg

Container Supply Number

137870

* For composited or blended samples, list all sources in this section.

RELINQUISHED BY:

Printed Name: Nicholas Theoharis

Signature:

Date/Time: 7/16/24 0934

Company: City of Garibaldi

RECEIVED BY:

Printed Name: M. Mulligan

Signature: M. Mulligan

Date/Time: 7/17/24 0935

Company: ALS

RELINQUISHED BY:

Printed Name:

Signature:

Date/Time:

Company:

RECEIVED BY:

Printed Name:

Signature:

Date/Time:

Company:

[1] Subcontracted to a certified laboratory

DISTRIBUTION: WHITE - return to originator YELLOW - lab: PINK - retained by originator

COC/ORD REV 07/12

PM_____

Cooler Receipt and Preservation Form

Client City of Garibaldi Service Request K24 07399

Received: 7/17/24 Opened: 7/17/24 By: mm Unloaded: 7/17/24 By: mm

1. Samples were received via? *USPS* *Fed Ex* *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) *Cooler* *Box* *Envelope* *Other* _____ *NA*
3. Were custody seals on coolers? NA Y N If yes, how many and where? 2 Front
   If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID / NA	Out of temp indicate with "X"	PM Notified if out of temp	Tracking Number NA	Filed
0.5		1802				777122089384	

4. Was a Temperature Blank present in cooler? NA Y N If yes, notate the temperature in the appropriate column above:
   If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":
5. Were samples received within the method specified temperature ranges? NA Y N
   If no, were they received on ice and same day as collected? If not, notate the cooler # above and notify the PM. NA Y N

If applicable, tissue samples were received: *Frozen* *Partially Thawed* *Thawed*

6. Packing material: *Inserts* *Baggies* *Bubble Wrap* *Gel Packs* *Wet Ice* *Dry Ice* *Sleeves* _____
7. Were custody papers properly filled out (ink, signed, etc.)? NA Y N
8. Were samples received in good condition (unbroken) NA Y N
9. Were all sample labels complete (ie, analysis, preservation, etc.)? NA Y N
10. Did all sample labels and tags agree with custody papers? NA Y N
11. Were appropriate bottles/containers and volumes received for the tests indicated? NA Y N
12. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* NA Y N
13. Were VOA vials received without headspace? *Indicate in the table below.* NA Y N
14. Was C12/Res negative? NA Y N
15. Were samples received within the method specified time limit? If not, notate the error below and notify the PM NA Y N
16. Were 100ml sterile microbiology bottles filled exactly to the 100ml mark? NA Y N Underfilled Overfilled

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, Resolutions: _____

Miscellaneous Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value over the calibration range.
J	The result is an estimated value between the MDL and the MRL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEH	http://dec.alaska.gov/eh/lab/cs/csapproval.htm	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L16-58-R4
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	http://health.hawaii.gov/	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/page/la-lab-accreditation	03016
Maine DHS	http://www.maine.gov/dhhs/	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/enforcement/oqa.html	WA005
New York - DOH	https://www.wadsworth.org/regulatory/elap	12060
North Carolina DEQ	https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/EnvironmentalLabCertification/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wyoming (EPA Region 8)	https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water-	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Civil West Engineering Services, Inc. **Service Request:** K2407399
Project: City of Garibaldi/4100311

Sample Name: Well #1 Top of Pump Volute **Date Collected:** 07/16/24
Lab Code: K2407399-001 **Date Received:** 07/17/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Well #2 Top of Pump Volute **Date Collected:** 07/16/24
Lab Code: K2407399-002 **Date Received:** 07/17/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Well #1 Top of Pump **Date Collected:** 07/16/24
Lab Code: K2407399-003 **Date Received:** 07/17/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Well #2 Top of Pump **Date Collected:** 07/16/24
Lab Code: K2407399-004 **Date Received:** 07/17/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Field Blank (Well #1 Top of Pump Volute) **Date Collected:** 07/16/24
Lab Code: K2407399-005 **Date Received:** 07/17/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311		

Sample Name:	FB #2 (Well #2 Top of Pump Volute)	**Date Collected:**	07/16/24
Lab Code:	K2407399-006	**Date Received:**	07/17/24
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name:	FB #3 (Well #1 Top of Pump)	**Date Collected:**	07/16/24
Lab Code:	K2407399-007	**Date Received:**	07/17/24
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name:	FB #4 (Well #2 Top of Pump)	**Date Collected:**	07/16/24
Lab Code:	K2407399-008	**Date Received:**	07/17/24
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Results

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Organic Compounds by HPLC/MS/MS

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	07/16/24 08:45
Sample Matrix:	Water	**Date Received:**	07/17/24 09:35
Sample Name:	Well #1 Top of Pump Volute	**Units:**	ng/L
Lab Code:	K2407399-001	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	07/22/24 20:01	7/18/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluorooctanoic acid (PFOA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluorononanoic acid (PFNA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluorodecanoic acid (PFDA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.89	1	07/22/24 20:01	7/18/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	07/22/24 20:01	7/18/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.89	1	07/22/24 20:01	7/18/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	07/16/24 08:45
Sample Matrix:	Water	**Date Received:**	07/17/24 09:35
Sample Name:	Well #1 Top of Pump Volute	**Units:**	ng/L
Lab Code:	K2407399-001	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	99	50 - 200	07/22/24 20:01	
13C3-PFHxS	94	50 - 200	07/22/24 20:01	
13C8-PFOS	94	50 - 200	07/22/24 20:01	
13C4-PFBA	81	50 - 200	07/22/24 20:01	
13C5-PFPeA	81	50 - 200	07/22/24 20:01	
13C5-PFHxA	80	50 - 200	07/22/24 20:01	
13C4-PFHpA	84	50 - 200	07/22/24 20:01	
13C8-PFOA	86	50 - 200	07/22/24 20:01	
13C9-PFNA	85	50 - 200	07/22/24 20:01	
13C6-PFDA	86	50 - 200	07/22/24 20:01	
13C7-PFUnDA	88	50 - 200	07/22/24 20:01	
13C2-PFDoDA	89	50 - 200	07/22/24 20:01	
13C2-4:2 FTS	98	50 - 200	07/22/24 20:01	
13C2-6:2 FTS	102	50 - 200	07/22/24 20:01	
13C2-8:2 FTS	93	50 - 200	07/22/24 20:01	
13C3-HFPO-DA	78	50 - 200	07/22/24 20:01	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	07/16/24 08:46
Sample Matrix:	Water	**Date Received:**	07/17/24 09:35
Sample Name:	Well #2 Top of Pump Volute	**Units:**	ng/L
Lab Code:	K2407399-002	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	07/22/24 20:13	7/18/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluorooctanoic acid (PFOA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluorononanoic acid (PFNA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluorodecanoic acid (PFDA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.88	1	07/22/24 20:13	7/18/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	07/22/24 20:13	7/18/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.88	1	07/22/24 20:13	7/18/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	07/16/24 08:46
Sample Matrix:	Water	**Date Received:**	07/17/24 09:35
Sample Name:	Well #2 Top of Pump Volute	**Units:**	ng/L
Lab Code:	K2407399-002	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	100	50 - 200	07/22/24 20:13	
13C3-PFHxS	96	50 - 200	07/22/24 20:13	
13C8-PFOS	94	50 - 200	07/22/24 20:13	
13C4-PFBA	85	50 - 200	07/22/24 20:13	
13C5-PFPeA	86	50 - 200	07/22/24 20:13	
13C5-PFHxA	90	50 - 200	07/22/24 20:13	
13C4-PFHpA	89	50 - 200	07/22/24 20:13	
13C8-PFOA	93	50 - 200	07/22/24 20:13	
13C9-PFNA	94	50 - 200	07/22/24 20:13	
13C6-PFDA	91	50 - 200	07/22/24 20:13	
13C7-PFUnDA	96	50 - 200	07/22/24 20:13	
13C2-PFDoDA	95	50 - 200	07/22/24 20:13	
13C2-4:2 FTS	98	50 - 200	07/22/24 20:13	
13C2-6:2 FTS	102	50 - 200	07/22/24 20:13	
13C2-8:2 FTS	94	50 - 200	07/22/24 20:13	
13C3-HFPO-DA	87	50 - 200	07/22/24 20:13	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	07/16/24 09:10
Sample Matrix:	Water	**Date Received:**	07/17/24 09:35
Sample Name:	Well #1 Top of Pump	**Units:**	ng/L
Lab Code:	K2407399-003	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	07/22/24 20:25	7/18/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluorooctanoic acid (PFOA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluorononanoic acid (PFNA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluorodecanoic acid (PFDA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.88	1	07/22/24 20:25	7/18/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	07/22/24 20:25	7/18/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.88	1	07/22/24 20:25	7/18/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	07/16/24 09:10
Sample Matrix:	Water	**Date Received:**	07/17/24 09:35
Sample Name:	Well #1 Top of Pump	**Units:**	ng/L
Lab Code:	K2407399-003	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	97	50 - 200	07/22/24 20:25	
13C3-PFHxS	94	50 - 200	07/22/24 20:25	
13C8-PFOS	94	50 - 200	07/22/24 20:25	
13C4-PFBA	88	50 - 200	07/22/24 20:25	
13C5-PFPeA	89	50 - 200	07/22/24 20:25	
13C5-PFHxA	88	50 - 200	07/22/24 20:25	
13C4-PFHpA	92	50 - 200	07/22/24 20:25	
13C8-PFOA	92	50 - 200	07/22/24 20:25	
13C9-PFNA	91	50 - 200	07/22/24 20:25	
13C6-PFDA	94	50 - 200	07/22/24 20:25	
13C7-PFUnDA	93	50 - 200	07/22/24 20:25	
13C2-PFDoDA	95	50 - 200	07/22/24 20:25	
13C2-4:2 FTS	96	50 - 200	07/22/24 20:25	
13C2-6:2 FTS	99	50 - 200	07/22/24 20:25	
13C2-8:2 FTS	92	50 - 200	07/22/24 20:25	
13C3-HFPO-DA	87	50 - 200	07/22/24 20:25	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	07/16/24 09:11
Sample Matrix:	Water	**Date Received:**	07/17/24 09:35
Sample Name:	Well #2 Top of Pump	**Units:**	ng/L
Lab Code:	K2407399-004	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	07/22/24 20:37	7/18/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluorooctanoic acid (PFOA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluorononanoic acid (PFNA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluorodecanoic acid (PFDA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.91	1	07/22/24 20:37	7/18/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	07/22/24 20:37	7/18/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.91	1	07/22/24 20:37	7/18/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	07/16/24 09:11
Sample Matrix:	Water	**Date Received:**	07/17/24 09:35
Sample Name:	Well #2 Top of Pump	**Units:**	ng/L
Lab Code:	K2407399-004	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	103	50 - 200	07/22/24 20:37	
13C3-PFHxS	100	50 - 200	07/22/24 20:37	
13C8-PFOS	96	50 - 200	07/22/24 20:37	
13C4-PFBA	83	50 - 200	07/22/24 20:37	
13C5-PFPeA	82	50 - 200	07/22/24 20:37	
13C5-PFHxA	83	50 - 200	07/22/24 20:37	
13C4-PFHpA	87	50 - 200	07/22/24 20:37	
13C8-PFOA	90	50 - 200	07/22/24 20:37	
13C9-PFNA	86	50 - 200	07/22/24 20:37	
13C6-PFDA	89	50 - 200	07/22/24 20:37	
13C7-PFUnDA	89	50 - 200	07/22/24 20:37	
13C2-PFDoDA	91	50 - 200	07/22/24 20:37	
13C2-4:2 FTS	96	50 - 200	07/22/24 20:37	
13C2-6:2 FTS	104	50 - 200	07/22/24 20:37	
13C2-8:2 FTS	91	50 - 200	07/22/24 20:37	
13C3-HFPO-DA	83	50 - 200	07/22/24 20:37	

QC Summary Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Organic Compounds by HPLC/MS/MS

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Civil West Engineering Services, Inc. **Service Request:** K2407399
Project: City of Garibaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Well #1 Top of Pump Volute K2407399-001	Well #2 Top of Pump Volute K2407399-002	Well #1 Top of Pump K2407399-003
13C3-PFBS	50-200	99	100	97
13C3-PFHxS	50-200	94	96	94
13C8-PFOS	50-200	94	94	94
13C4-PFBA	50-200	81	85	88
13C5-PFPeA	50-200	81	86	89
13C5-PFHxA	50-200	80	90	88
13C4-PFHpA	50-200	84	89	92
13C8-PFOA	50-200	86	93	92
13C9-PFNA	50-200	85	94	91
13C6-PFDA	50-200	86	91	94
13C7-PFUnDA	50-200	88	96	93
13C2-PFDoDA	50-200	89	95	95
13C2-4:2 FTS	50-200	98	98	96
13C2-6:2 FTS	50-200	102	102	99
13C2-8:2 FTS	50-200	93	94	92
13C3-HFPO-DA	50-200	78	87	87

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2407399
Project: City of Garibaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Well #2 Top of Pump K2407399-004	Method Blank KQ2410965-03	Low Level Lab Control Sample KQ2410965-01
13C3-PFBS	50-200	103	104	102
13C3-PFHxS	50-200	100	102	98
13C8-PFOS	50-200	96	99	97
13C4-PFBA	50-200	83	101	96
13C5-PFPeA	50-200	82	102	99
13C5-PFHxA	50-200	83	99	98
13C4-PFHpA	50-200	87	99	98
13C8-PFOA	50-200	90	103	100
13C9-PFNA	50-200	86	96	100
13C6-PFDA	50-200	89	92	95
13C7-PFUnDA	50-200	89	89	97
13C2-PFDoDA	50-200	91	91	97
13C2-4:2 FTS	50-200	96	102	100
13C2-6:2 FTS	50-200	104	113	102
13C2-8:2 FTS	50-200	91	96	93
13C3-HFPO-DA	50-200	83	98	96

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2407399
Project: City of Garibaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Low Level Duplicate Lab Control Sample KQ2410965-02
13C3-PFBS	50-200	103
13C3-PFHxS	50-200	99
13C8-PFOS	50-200	97
13C4-PFBA	50-200	96
13C5-PFPeA	50-200	96
13C5-PFHxA	50-200	94
13C4-PFHpA	50-200	93
13C8-PFOA	50-200	93
13C9-PFNA	50-200	90
13C6-PFDA	50-200	89
13C7-PFUnDA	50-200	92
13C2-PFDoDA	50-200	92
13C2-4:2 FTS	50-200	103
13C2-6:2 FTS	50-200	110
13C2-8:2 FTS	50-200	101
13C3-HFPO-DA	50-200	91

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2410965-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoropentanoic acid (PFPeA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluorohexanoic acid (PFHxA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoroheptanoic acid (PFHpA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluorooctanoic acid (PFOA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluorononanoic acid (PFNA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluorodecanoic acid (PFDA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluorododecanoic acid (PFDOA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	1.0	1	07/22/24 19:24	7/18/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	07/22/24 19:24	7/18/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	1.0	1	07/22/24 19:24	7/18/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2407399
Project:	City of Garibaldi/4100311	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2410965-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	104	50 - 200	07/22/24 19:24	
13C3-PFHxS	102	50 - 200	07/22/24 19:24	
13C8-PFOS	99	50 - 200	07/22/24 19:24	
13C4-PFBA	101	50 - 200	07/22/24 19:24	
13C5-PFPeA	102	50 - 200	07/22/24 19:24	
13C5-PFHxA	99	50 - 200	07/22/24 19:24	
13C4-PFHpA	99	50 - 200	07/22/24 19:24	
13C8-PFOA	103	50 - 200	07/22/24 19:24	
13C9-PFNA	96	50 - 200	07/22/24 19:24	
13C6-PFDA	92	50 - 200	07/22/24 19:24	
13C7-PFUnDA	89	50 - 200	07/22/24 19:24	
13C2-PFDoDA	91	50 - 200	07/22/24 19:24	
13C2-4:2 FTS	102	50 - 200	07/22/24 19:24	
13C2-6:2 FTS	113	50 - 200	07/22/24 19:24	
13C2-8:2 FTS	96	50 - 200	07/22/24 19:24	
13C3-HFPO-DA	98	50 - 200	07/22/24 19:24	

6.3 August 12, 2024 ALS Environmental Laboratory Results

August 16, 2024 Service Request No:K2408362

Chris Janigo
Civil West Engineering Services, Inc.
409 SW 10th St.
Newport, OR 97365

Laboratory Results for: PFAS 533

Dear Chris,

Enclosed are the results of the sample(s) submitted to our laboratory August 13, 2024
For your reference, these analyses have been assigned our service request number **K2408362.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3303. You may also contact me via email at Karla.Smith@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Karla Smith
Project Manager

ADDRESS 1317 S. 13th Avenue, Kelso, WA 98626
PHONE +1 360 577 7222 | FAX +1 360 636 1068
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

1317 South 13th Ave, Kelso, WA 98626 | 1-360-577-7222 | www.alsglobal.com

Client: Civil West Engineering Services, Inc.
Project: PFAS 533
Sample Matrix: Water

Service Request: K2408362
Date Received: 08/13/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier I level requested by the client.

Sample Receipt:

Ten water samples were received for analysis at ALS Environmental on 08/13/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Organic LC:

No significant anomalies were noted with this analysis.

Approved by Kala Smith Date 08/16/2024

Sample Receipt Information

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Civil West Engineering Services, Inc. **Service Request:**K2408362
Project: PFAS 533

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
K2408362-001	Outside Wellhouse	8/12/2024	1020
K2408362-002	Meter 1	8/12/2024	1022
K2408362-003	Meter 2	8/12/2024	1024
K2408362-007	Tank	8/12/2024	1040
K2408362-008	City Hall	8/12/2024	1040

CHAIN OF CUSTODY / OR. DRINKING WATER

SR#: Y21053362

ALS Environmental

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All fields must be filled out. The information in the Shaded Fields is required for reporting your results to the OR. DOH for compliance.

System Name or Property Owner Name:

☒ Public ☐ Private

Public Water System ID:

Project Manager: *(Person receiving results)* Chris Janigo

Phone Number: 907 947 3969 Fax Number:

Sampled By: *(Please print clearly)* Chris Janigo

Sampler's Signature:

Sample Composition: Check All Appropriate Descriptors

Source or Sample Name	Date Collected	Time Collected	*SOURCE ID EP-A, DBP MAX 01, DIST, ETC.	Specific Location Sample Taken	Check Only 1: Raw Water	Check Only 1: Treated Water	Check Only 1: From Source	Check Only 1: From Distribution System	Check Only 1: Single Source	Check Only 1: *Combined Source	NUMBER OF CONTAINERS	Synthetic Organics (SOCs): 504.1☐ 508.1☐ 515.4☐ 525.2☐ 531.1☐ 547☐ 548.1☐ 549.2☐	Volatile Organics (VOCs): 524.2☐	Disinfection By-Products: THM☐ HAA☐ Chlorate☐ Chlorite☐ Bromate☐	Treatment & Precursors: Fluoride☐ Residual Chlorine☐ TOC☐	Inorganics (IOCs): Primary / Secondary☐ Nitrate☐ Nitrite☐ pH☐	Metals (Circle Below): Lead & Copper☐ Hardness☐	Radionuclides[1]: Gross Alpha☐ Gross Beta☐ Radon☐ Radium 226☐ Radium 228☐	Other: Asbestos[1]☐ Dioxions☐	532	
Outside Wellhouse	8/12/24	10:20		Outside well house		Y		X												2	
Meter 1	8/12	10:22		after meter 1	X															2	
Meter 2	8/12	10:24		after meter 2	X															2	
Test Blank	8/12	10:25		well																1	
Test Blank 2	8/12	10:25		well																1	
Test Blank 3	8/12	10:25		outside wellhouse																1	
Tank	8/12	10:40		inside PS																2	
City Hall	8/12	10:40		City Hall bathroom																2	

COPY OF REPORT TO:

Name: Chris Janigo

Address: 409 SW 10th St

Newport OR

e-mail cjanigo@civilwest.net

INVOICE INFORMATION

P.O.#:

Bill To: Civil West Engineering

Address: 409 SW 10th St

Newport OR

SPECIAL INSTRUCTIONS/COMMENTS:

Circle Metals: Al As Sb Ba Be Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Tl Zn Hg

Container Supply Number

139473

* For composited or blended samples, list all sources in this section.

RELINQUISHED BY:

Printed Name: Chris Janigo

Signature:

Date/Time: 8/12 12:10

Company: Civil west

RECEIVED BY:

Printed Name: Naomi Beckler

Signature:

Date/Time: 8/13/24 0910

Company: ALS

RELINQUISHED BY:

Printed Name:

Signature:

Date/Time:

Company:

RECEIVED BY:

Printed Name:

Signature:

Date/Time:

Company:

Subcontracted to a certified laboratory

DISTRIBUTION: WHITE - return to originator: YELLOW - lab: PINK - retained by originator

COC/ORD REV 07/12

CHAIN OF CUSTODY / OR. DRINKING WATER

SR#: K24083462

ALS Environmental
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PAGE ___ OF ___

All fields must be filled out. The information in the Shaded Fields is required for reporting your results to the OR. DOH for compliance.

System Name or Property Owner Name:
☒ Public ☐ Private
Public Water System ID:
Project Manager: *(Person receiving results)* Chris Janigo
Phone Number: 907 947 3969 Fax Number:
Sampled By: *(Please print clearly)* Chris Janigo
Sampler's Signature:

Source or Sample Name	Date Collected	Time Collected	* SOURCE ID EP-A, DBP MAX 01, DIST, ETC.	Specific Location Sample Taken	Sample Composition: Check All Appropriate Descriptors — Check Only 1: Raw Water	Check Only 1: Treated Water	Check Only 1: From Source	Check Only 1: From Distribution System	Check Only 1: Single Source	Check Only 1: *Combined Source	NUMBER OF CONTAINERS
Test Blank 4	7/12	10:20		Tank		X					1

Volatile Organics (VOCs): 524.2☐
Synthetic Organics (SOCs): 504.1☐ 508.1☐ 515.4☐ 525.2☐ 531.1☐ 547☐ 548.1☐ 549.2☐
Disinfection By-Products: THM☐ HAA☐ Chlorate☐ Chlorite☐ Bromate☐
Treatment & Precursors: Fluoride☐ Residual Chlorine☐ TOC☐
Inorganics (IOCs): Primary / Secondary☐ Nitrate☐ Nitrite☐ pH☐
Metals (Circle Below): Lead & Copper☐ Hardness☐
Radionuclides[1]: Gross Alpha☐ Gross Beta☐ Radon☐ Radium 226☐ Radium 228☐
Other: Asbestos[1]☐ Dioxins☐

COPY OF REPORT TO:
Name: Chris Janigo
Address: 409 SW 10th St
Newport OR
e-mail cjanigo@pivotwest.net

INVOICE INFORMATION
P.O.#:
Bill To: Civil West Engineering
Address: 409 SW 10th St

SPECIAL INSTRUCTIONS/COMMENTS:
Circle Metals: Al As Sb Ba Be Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Tl Zn Hg

Container Supply Number
139473

* For composited or blended samples, list all sources in this section.

RELINQUISHED BY:
Printed Name: Chris Janigo
Signature:
Date/Time: 8/12 12:10
Company: Civil West

RECEIVED BY:
Printed Name: Naomi Pedersen
Signature:
Date/Time: 8/13/24 0910
Company: ALS

RELINQUISHED BY:
Printed Name:
Signature:
Date/Time:
Company:

RECEIVED BY:
Printed Name:
Signature:
Date/Time:
Company:

[1] Subcontracted to a certified laboratory

DISTRIBUTION: WHITE - return to originator: YELLOW - lab: PINK - retained by originator

COC/ORD REV 07/12

PM KS

Cooler Receipt and Preservation Form

Client Civil West Eng. Service Request K24 08362

Received: 8/13/24 Opened: 8/13/24 By: NP Unloaded: 8/13/24 By: NP

1. Samples were received via? *USPS* *Fed Ex* *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) *Cooler* *Box* *Envelope* *Other* _____ *NA*
3. Were custody seals on coolers? NA Y N If yes, how many and where? _____
   If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID / NA	Out of temp indicate with "X"	PM Notified if out of temp	Tracking Number NA	Filed
2-2	3.3	IR01				872875775 25	

4. Was a Temperature Blank present in cooler? NA Y N If yes, notate the temperature in the appropriate column above:
   If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":
5. Were samples received within the method specified temperature ranges? NA Y N
   If no, were they received on ice and same day as collected? If not, notate the cooler # above and notify the PM. NA Y N

If applicable, tissue samples were received: *Frozen* *Partially Thawed* *Thawed*

6. Packing material: *Inserts* *Baggies* *Bubble Wrap* *Gel Packs* *Wet Ice* *Dry Ice* *Sleeves* _____
7. Were custody papers properly filled out (ink, signed, etc.)? NA Y N
8. Were samples received in good condition (unbroken) NA Y N
9. Were all sample labels complete (ie, analysis, preservation, etc.)? NA Y N
10. Did all sample labels and tags agree with custody papers? NA Y N
11. Were appropriate bottles/containers and volumes received for the tests indicated? NA Y N
12. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* NA Y N
13. Were VOA vials received without headspace? *Indicate in the table below.* NA Y N
14. Was C12/Res negative? NA Y N
15. Were samples received within the method specified time limit? If not, notate the error below and notify the PM NA Y N
16. Were 100ml sterile microbiology bottles filled exactly to the 100ml mark? NA Y N Underfilled Overfilled

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, Resolutions: Received field blank "Extra" not on COC

Miscellaneous Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value over the calibration range.
J	The result is an estimated value between the MDL and the MRL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEH	http://dec.alaska.gov/eh/lab/cs/csapproval.htm	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L16-58-R4
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	http://health.hawaii.gov/	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/page/la-lab-accreditation	03016
Maine DHS	http://www.maine.gov/dhhs/	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/enforcement/oqa.html	WA005
New York - DOH	https://www.wadsworth.org/regulatory/elap	12060
North Carolina DEQ	https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/EnvironmentalLabCertification/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wyoming (EPA Region 8)	https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water-	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Civil West Engineering Services, Inc. **Service Request:** K2408362
Project: PFAS 533/

Sample Name: Outside Wellhouse **Date Collected:** 08/12/24
Lab Code: K2408362-001 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Meter 1 **Date Collected:** 08/12/24
Lab Code: K2408362-002 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Meter 2 **Date Collected:** 08/12/24
Lab Code: K2408362-003 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Meter 1 Field Blank **Date Collected:** 08/12/24
Lab Code: K2408362-004 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Meter 2 Field Blank **Date Collected:** 08/12/24
Lab Code: K2408362-005 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Client: Civil West Engineering Services, Inc. **Service Request:** K2408362
Project: PFAS 533/

Sample Name: Outside Wellhouse Field Blank **Date Collected:** 08/12/24
Lab Code: K2408362-006 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Tank **Date Collected:** 08/12/24
Lab Code: K2408362-007 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: City Hall **Date Collected:** 08/12/24
Lab Code: K2408362-008 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Tank Field Blank **Date Collected:** 08/12/24
Lab Code: K2408362-009 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Name: Extra **Date Collected:** 08/12/24
Lab Code: K2408362-010 **Date Received:** 08/13/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	PESCORRIDO	LILLIANSMITH

Sample Results

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Organic Compounds by HPLC/MS/MS

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:20
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	Outside Wellhouse	**Units:**	ng/L
Lab Code:	K2408362-001	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	08/14/24 23:28	8/14/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluorooctanoic acid (PFOA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluorononanoic acid (PFNA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluorodecanoic acid (PFDA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.85	1	08/14/24 23:28	8/14/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	08/14/24 23:28	8/14/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.85	1	08/14/24 23:28	8/14/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:20
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	Outside Wellhouse	**Units:**	ng/L
Lab Code:	K2408362-001	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	97	50 - 200	08/14/24 23:28	
13C3-PFHxS	95	50 - 200	08/14/24 23:28	
13C8-PFOS	88	50 - 200	08/14/24 23:28	
13C4-PFBA	83	50 - 200	08/14/24 23:28	
13C5-PFPeA	80	50 - 200	08/14/24 23:28	
13C5-PFHxA	86	50 - 200	08/14/24 23:28	
13C4-PFHpA	88	50 - 200	08/14/24 23:28	
13C8-PFOA	83	50 - 200	08/14/24 23:28	
13C9-PFNA	85	50 - 200	08/14/24 23:28	
13C6-PFDA	80	50 - 200	08/14/24 23:28	
13C7-PFUnDA	78	50 - 200	08/14/24 23:28	
13C2-PFDoDA	83	50 - 200	08/14/24 23:28	
13C2-4:2 FTS	93	50 - 200	08/14/24 23:28	
13C2-6:2 FTS	92	50 - 200	08/14/24 23:28	
13C2-8:2 FTS	95	50 - 200	08/14/24 23:28	
13C3-HFPO-DA	84	50 - 200	08/14/24 23:28	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:22
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	Meter 1	**Units:**	ng/L
Lab Code:	K2408362-002	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	08/14/24 23:41	8/14/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluorooctanoic acid (PFOA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluorononanoic acid (PFNA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluorodecanoic acid (PFDA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.86	1	08/14/24 23:41	8/14/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	08/14/24 23:41	8/14/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.86	1	08/14/24 23:41	8/14/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:22
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	Meter 1	**Units:**	ng/L
Lab Code:	K2408362-002	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	94	50 - 200	08/14/24 23:41	
13C3-PFHxS	94	50 - 200	08/14/24 23:41	
13C8-PFOS	90	50 - 200	08/14/24 23:41	
13C4-PFBA	64	50 - 200	08/14/24 23:41	
13C5-PFPeA	64	50 - 200	08/14/24 23:41	
13C5-PFHxA	67	50 - 200	08/14/24 23:41	
13C4-PFHpA	69	50 - 200	08/14/24 23:41	
13C8-PFOA	67	50 - 200	08/14/24 23:41	
13C9-PFNA	71	50 - 200	08/14/24 23:41	
13C6-PFDA	69	50 - 200	08/14/24 23:41	
13C7-PFUnDA	73	50 - 200	08/14/24 23:41	
13C2-PFDoDA	78	50 - 200	08/14/24 23:41	
13C2-4:2 FTS	90	50 - 200	08/14/24 23:41	
13C2-6:2 FTS	93	50 - 200	08/14/24 23:41	
13C2-8:2 FTS	93	50 - 200	08/14/24 23:41	
13C3-HFPO-DA	62	50 - 200	08/14/24 23:41	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:24
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	Meter 2	**Units:**	ng/L
Lab Code:	K2408362-003	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	08/14/24 23:53	8/14/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluorooctanoic acid (PFOA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluorononanoic acid (PFNA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluorodecanoic acid (PFDA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.85	1	08/14/24 23:53	8/14/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	08/14/24 23:53	8/14/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.85	1	08/14/24 23:53	8/14/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:24
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	Meter 2	**Units:**	ng/L
Lab Code:	K2408362-003	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	96	50 - 200	08/14/24 23:53	
13C3-PFHxS	94	50 - 200	08/14/24 23:53	
13C8-PFOS	89	50 - 200	08/14/24 23:53	
13C4-PFBA	82	50 - 200	08/14/24 23:53	
13C5-PFPeA	79	50 - 200	08/14/24 23:53	
13C5-PFHxA	82	50 - 200	08/14/24 23:53	
13C4-PFHpA	82	50 - 200	08/14/24 23:53	
13C8-PFOA	80	50 - 200	08/14/24 23:53	
13C9-PFNA	86	50 - 200	08/14/24 23:53	
13C6-PFDA	83	50 - 200	08/14/24 23:53	
13C7-PFUnDA	83	50 - 200	08/14/24 23:53	
13C2-PFDoDA	84	50 - 200	08/14/24 23:53	
13C2-4:2 FTS	91	50 - 200	08/14/24 23:53	
13C2-6:2 FTS	92	50 - 200	08/14/24 23:53	
13C2-8:2 FTS	93	50 - 200	08/14/24 23:53	
13C3-HFPO-DA	78	50 - 200	08/14/24 23:53	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:40
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	Tank	**Units:**	ng/L
Lab Code:	K2408362-007	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	08/15/24 00:41	8/14/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluorooctanoic acid (PFOA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluorononanoic acid (PFNA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluorodecanoic acid (PFDA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.88	1	08/15/24 00:41	8/14/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	08/15/24 00:41	8/14/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.88	1	08/15/24 00:41	8/14/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:40
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	Tank	**Units:**	ng/L
Lab Code:	K2408362-007	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	96	50 - 200	08/15/24 00:41	
13C3-PFHxS	96	50 - 200	08/15/24 00:41	
13C8-PFOS	94	50 - 200	08/15/24 00:41	
13C4-PFBA	82	50 - 200	08/15/24 00:41	
13C5-PFPeA	79	50 - 200	08/15/24 00:41	
13C5-PFHxA	78	50 - 200	08/15/24 00:41	
13C4-PFHpA	79	50 - 200	08/15/24 00:41	
13C8-PFOA	75	50 - 200	08/15/24 00:41	
13C9-PFNA	78	50 - 200	08/15/24 00:41	
13C6-PFDA	75	50 - 200	08/15/24 00:41	
13C7-PFUnDA	74	50 - 200	08/15/24 00:41	
13C2-PFDoDA	76	50 - 200	08/15/24 00:41	
13C2-4:2 FTS	92	50 - 200	08/15/24 00:41	
13C2-6:2 FTS	95	50 - 200	08/15/24 00:41	
13C2-8:2 FTS	96	50 - 200	08/15/24 00:41	
13C3-HFPO-DA	76	50 - 200	08/15/24 00:41	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:40
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	City Hall	**Units:**	ng/L
Lab Code:	K2408362-008	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	08/15/24 00:53	8/14/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluorooctanoic acid (PFOA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluorononanoic acid (PFNA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluorodecanoic acid (PFDA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.88	1	08/15/24 00:53	8/14/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	08/15/24 00:53	8/14/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.88	1	08/15/24 00:53	8/14/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	08/12/24 10:40
Sample Matrix:	Water	**Date Received:**	08/13/24 09:10
Sample Name:	City Hall	**Units:**	ng/L
Lab Code:	K2408362-008	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	96	50 - 200	08/15/24 00:53	
13C3-PFHxS	95	50 - 200	08/15/24 00:53	
13C8-PFOS	91	50 - 200	08/15/24 00:53	
13C4-PFBA	87	50 - 200	08/15/24 00:53	
13C5-PFPeA	85	50 - 200	08/15/24 00:53	
13C5-PFHxA	86	50 - 200	08/15/24 00:53	
13C4-PFHpA	87	50 - 200	08/15/24 00:53	
13C8-PFOA	84	50 - 200	08/15/24 00:53	
13C9-PFNA	85	50 - 200	08/15/24 00:53	
13C6-PFDA	80	50 - 200	08/15/24 00:53	
13C7-PFUnDA	80	50 - 200	08/15/24 00:53	
13C2-PFDoDA	84	50 - 200	08/15/24 00:53	
13C2-4:2 FTS	90	50 - 200	08/15/24 00:53	
13C2-6:2 FTS	94	50 - 200	08/15/24 00:53	
13C2-8:2 FTS	99	50 - 200	08/15/24 00:53	
13C3-HFPO-DA	84	50 - 200	08/15/24 00:53	

QC Summary Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Organic Compounds by HPLC/MS/MS

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Civil West Engineering Services, Inc. **Service Request:** K2408362
Project: PFAS 533/
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Outside Wellhouse K2408362-001	Meter 1 K2408362-002	Meter 2 K2408362-003
13C3-PFBS	50-200	97	94	96
13C3-PFHxS	50-200	95	94	94
13C8-PFOS	50-200	88	90	89
13C4-PFBA	50-200	83	64	82
13C5-PFPeA	50-200	80	64	79
13C5-PFHxA	50-200	86	67	82
13C4-PFHpA	50-200	88	69	82
13C8-PFOA	50-200	83	67	80
13C9-PFNA	50-200	85	71	86
13C6-PFDA	50-200	80	69	83
13C7-PFUnDA	50-200	78	73	83
13C2-PFDoDA	50-200	83	78	84
13C2-4:2 FTS	50-200	93	90	91
13C2-6:2 FTS	50-200	92	93	92
13C2-8:2 FTS	50-200	95	93	93
13C3-HFPO-DA	50-200	84	62	78

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2408362
Project: PFAS 533/
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Tank K2408362-007	City Hall K2408362-008	Method Blank KQ2412545-03
13C3-PFBS	50-200	96	96	95
13C3-PFHxS	50-200	96	95	93
13C8-PFOS	50-200	94	91	89
13C4-PFBA	50-200	82	87	88
13C5-PFPeA	50-200	79	85	84
13C5-PFHxA	50-200	78	86	82
13C4-PFHpA	50-200	79	87	83
13C8-PFOA	50-200	75	84	81
13C9-PFNA	50-200	78	85	83
13C6-PFDA	50-200	75	80	80
13C7-PFUnDA	50-200	74	80	79
13C2-PFDoDA	50-200	76	84	80
13C2-4:2 FTS	50-200	92	90	92
13C2-6:2 FTS	50-200	95	94	94
13C2-8:2 FTS	50-200	96	99	95
13C3-HFPO-DA	50-200	76	84	80

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2408362
Project: PFAS 533/
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Lab Control Sample KQ2412545-01	Duplicate Lab Control Sample KQ2412545-02
13C3-PFBS	50-200	103	101
13C3-PFHxS	50-200	99	99
13C8-PFOS	50-200	95	95
13C4-PFBA	50-200	97	96
13C5-PFPeA	50-200	93	94
13C5-PFHxA	50-200	97	92
13C4-PFHpA	50-200	96	96
13C8-PFOA	50-200	92	91
13C9-PFNA	50-200	101	97
13C6-PFDA	50-200	95	88
13C7-PFUnDA	50-200	94	91
13C2-PFDoDA	50-200	96	93
13C2-4:2 FTS	50-200	99	103
13C2-6:2 FTS	50-200	97	100
13C2-8:2 FTS	50-200	101	100
13C3-HFPO-DA	50-200	96	90

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2412545-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoropentanoic acid (PFPeA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluorohexanoic acid (PFHxA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoroheptanoic acid (PFHpA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluorooctanoic acid (PFOA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluorononanoic acid (PFNA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluorodecanoic acid (PFDA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluorododecanoic acid (PFDOA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	1.0	1	08/14/24 22:52	8/14/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	08/14/24 22:52	8/14/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	1.0	1	08/14/24 22:52	8/14/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2408362
Project:	PFAS 533	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2412545-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	95	50 - 200	08/14/24 22:52	
13C3-PFHxS	93	50 - 200	08/14/24 22:52	
13C8-PFOS	89	50 - 200	08/14/24 22:52	
13C4-PFBA	88	50 - 200	08/14/24 22:52	
13C5-PFPeA	84	50 - 200	08/14/24 22:52	
13C5-PFHxA	82	50 - 200	08/14/24 22:52	
13C4-PFHpA	83	50 - 200	08/14/24 22:52	
13C8-PFOA	81	50 - 200	08/14/24 22:52	
13C9-PFNA	83	50 - 200	08/14/24 22:52	
13C6-PFDA	80	50 - 200	08/14/24 22:52	
13C7-PFUnDA	79	50 - 200	08/14/24 22:52	
13C2-PFDoDA	80	50 - 200	08/14/24 22:52	
13C2-4:2 FTS	92	50 - 200	08/14/24 22:52	
13C2-6:2 FTS	94	50 - 200	08/14/24 22:52	
13C2-8:2 FTS	95	50 - 200	08/14/24 22:52	
13C3-HFPO-DA	80	50 - 200	08/14/24 22:52	

6.4 December 19, 2024 ALS Environmental Laboratory Results

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:20
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	Outside Well house	**Units:**	ng/L
Lab Code:	K2413585-001	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluorooctanoic acid (PFOA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluorononanoic acid (PFNA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluorodecanoic acid (PFDA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.85	1	12/31/24 15:48	12/31/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.85	1	12/31/24 15:48	12/31/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.85	1	12/31/24 15:48	12/31/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:20
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	Outside Well house	**Units:**	ng/L
Lab Code:	K2413585-001	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	106	50 - 200	12/31/24 15:48	
13C3-PFHxS	104	50 - 200	12/31/24 15:48	
13C8-PFOS	104	50 - 200	12/31/24 15:48	
13C4-PFBA	92	50 - 200	12/31/24 15:48	
13C5-PFPeA	94	50 - 200	12/31/24 15:48	
13C5-PFHxA	91	50 - 200	12/31/24 15:48	
13C4-PFHpA	95	50 - 200	12/31/24 15:48	
13C8-PFOA	96	50 - 200	12/31/24 15:48	
13C9-PFNA	95	50 - 200	12/31/24 15:48	
13C6-PFDA	96	50 - 200	12/31/24 15:48	
13C7-PFUnDA	95	50 - 200	12/31/24 15:48	
13C2-PFDoDA	98	50 - 200	12/31/24 15:48	
13C2-4:2 FTS	96	50 - 200	12/31/24 15:48	
13C2-6:2 FTS	106	50 - 200	12/31/24 15:48	
13C2-8:2 FTS	95	50 - 200	12/31/24 15:48	
13C3-HFPO-DA	95	50 - 200	12/31/24 15:48	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:00
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	Meter 1	**Units:**	ng/L
Lab Code:	K2413585-002	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluorooctanoic acid (PFOA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluorononanoic acid (PFNA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluorodecanoic acid (PFDA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.89	1	12/31/24 16:00	12/31/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.89	1	12/31/24 16:00	12/31/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.89	1	12/31/24 16:00	12/31/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:00
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	Meter 1	**Units:**	ng/L
Lab Code:	K2413585-002	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	108	50 - 200	12/31/24 16:00	
13C3-PFHxS	103	50 - 200	12/31/24 16:00	
13C8-PFOS	104	50 - 200	12/31/24 16:00	
13C4-PFBA	94	50 - 200	12/31/24 16:00	
13C5-PFPeA	97	50 - 200	12/31/24 16:00	
13C5-PFHxA	90	50 - 200	12/31/24 16:00	
13C4-PFHpA	95	50 - 200	12/31/24 16:00	
13C8-PFOA	98	50 - 200	12/31/24 16:00	
13C9-PFNA	97	50 - 200	12/31/24 16:00	
13C6-PFDA	100	50 - 200	12/31/24 16:00	
13C7-PFUnDA	99	50 - 200	12/31/24 16:00	
13C2-PFDoDA	102	50 - 200	12/31/24 16:00	
13C2-4:2 FTS	100	50 - 200	12/31/24 16:00	
13C2-6:2 FTS	105	50 - 200	12/31/24 16:00	
13C2-8:2 FTS	99	50 - 200	12/31/24 16:00	
13C3-HFPO-DA	95	50 - 200	12/31/24 16:00	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:10
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	Meter 2	**Units:**	ng/L
Lab Code:	K2413585-003	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluorooctanoic acid (PFOA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluorononanoic acid (PFNA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluorodecanoic acid (PFDA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.83	1	12/31/24 16:12	12/31/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.83	1	12/31/24 16:12	12/31/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.83	1	12/31/24 16:12	12/31/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:10
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	Meter 2	**Units:**	ng/L
Lab Code:	K2413585-003	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	112	50 - 200	12/31/24 16:12	
13C3-PFHxS	107	50 - 200	12/31/24 16:12	
13C8-PFOS	105	50 - 200	12/31/24 16:12	
13C4-PFBA	72	50 - 200	12/31/24 16:12	
13C5-PFPeA	79	50 - 200	12/31/24 16:12	
13C5-PFHxA	76	50 - 200	12/31/24 16:12	
13C4-PFHpA	81	50 - 200	12/31/24 16:12	
13C8-PFOA	83	50 - 200	12/31/24 16:12	
13C9-PFNA	83	50 - 200	12/31/24 16:12	
13C6-PFDA	81	50 - 200	12/31/24 16:12	
13C7-PFUnDA	84	50 - 200	12/31/24 16:12	
13C2-PFDoDA	88	50 - 200	12/31/24 16:12	
13C2-4:2 FTS	103	50 - 200	12/31/24 16:12	
13C2-6:2 FTS	107	50 - 200	12/31/24 16:12	
13C2-8:2 FTS	107	50 - 200	12/31/24 16:12	
13C3-HFPO-DA	79	50 - 200	12/31/24 16:12	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:30
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	Tank	**Units:**	ng/L
Lab Code:	K2413585-007	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluorooctanoic acid (PFOA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluorononanoic acid (PFNA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluorodecanoic acid (PFDA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.89	1	12/31/24 17:00	12/31/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.89	1	12/31/24 17:00	12/31/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.89	1	12/31/24 17:00	12/31/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:30
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	Tank	**Units:**	ng/L
Lab Code:	K2413585-007	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	107	50 - 200	12/31/24 17:00	
13C3-PFHxS	105	50 - 200	12/31/24 17:00	
13C8-PFOS	102	50 - 200	12/31/24 17:00	
13C4-PFBA	93	50 - 200	12/31/24 17:00	
13C5-PFPeA	96	50 - 200	12/31/24 17:00	
13C5-PFHxA	95	50 - 200	12/31/24 17:00	
13C4-PFHpA	96	50 - 200	12/31/24 17:00	
13C8-PFOA	104	50 - 200	12/31/24 17:00	
13C9-PFNA	95	50 - 200	12/31/24 17:00	
13C6-PFDA	96	50 - 200	12/31/24 17:00	
13C7-PFUnDA	96	50 - 200	12/31/24 17:00	
13C2-PFDoDA	99	50 - 200	12/31/24 17:00	
13C2-4:2 FTS	102	50 - 200	12/31/24 17:00	
13C2-6:2 FTS	115	50 - 200	12/31/24 17:00	
13C2-8:2 FTS	102	50 - 200	12/31/24 17:00	
13C3-HFPO-DA	100	50 - 200	12/31/24 17:00	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:40
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	City Hall	**Units:**	ng/L
Lab Code:	K2413585-008	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoropentanoic acid (PFPeA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluorohexanoic acid (PFHxA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoroheptanoic acid (PFHpA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluorooctanoic acid (PFOA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluorononanoic acid (PFNA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluorodecanoic acid (PFDA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluorododecanoic acid (PFDOA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.88	1	12/31/24 17:12	12/31/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.88	1	12/31/24 17:12	12/31/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.88	1	12/31/24 17:12	12/31/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	12/19/24 10:40
Sample Matrix:	Water	**Date Received:**	12/20/24 10:45
Sample Name:	City Hall	**Units:**	ng/L
Lab Code:	K2413585-008	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	107	50 - 200	12/31/24 17:12	
13C3-PFHxS	104	50 - 200	12/31/24 17:12	
13C8-PFOS	105	50 - 200	12/31/24 17:12	
13C4-PFBA	90	50 - 200	12/31/24 17:12	
13C5-PFPeA	93	50 - 200	12/31/24 17:12	
13C5-PFHxA	89	50 - 200	12/31/24 17:12	
13C4-PFHpA	93	50 - 200	12/31/24 17:12	
13C8-PFOA	96	50 - 200	12/31/24 17:12	
13C9-PFNA	98	50 - 200	12/31/24 17:12	
13C6-PFDA	98	50 - 200	12/31/24 17:12	
13C7-PFUnDA	98	50 - 200	12/31/24 17:12	
13C2-PFDoDA	101	50 - 200	12/31/24 17:12	
13C2-4:2 FTS	101	50 - 200	12/31/24 17:12	
13C2-6:2 FTS	108	50 - 200	12/31/24 17:12	
13C2-8:2 FTS	100	50 - 200	12/31/24 17:12	
13C3-HFPO-DA	96	50 - 200	12/31/24 17:12	

Client: Civil West Engineering Services, Inc. **Service Request:** K2413585
Project: City of Garibaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Outside Well house K2413585-001	Meter 1 K2413585-002	Meter 2 K2413585-003
13C3-PFBS	50-200	106	108	112
13C3-PFHxS	50-200	104	103	107
13C8-PFOS	50-200	104	104	105
13C4-PFBA	50-200	92	94	72
13C5-PFPeA	50-200	94	97	79
13C5-PFHxA	50-200	91	90	76
13C4-PFHpA	50-200	95	95	81
13C8-PFOA	50-200	96	98	83
13C9-PFNA	50-200	95	97	83
13C6-PFDA	50-200	96	100	81
13C7-PFUnDA	50-200	95	99	84
13C2-PFDoDA	50-200	98	102	88
13C2-4:2 FTS	50-200	96	100	103
13C2-6:2 FTS	50-200	106	105	107
13C2-8:2 FTS	50-200	95	99	107
13C3-HFPO-DA	50-200	95	95	79

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2413585
Project: City of Garibaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Tank K2413585-007	City Hall K2413585-008	Method Blank KQ2420836-03
13C3-PFBS	50-200	107	107	102
13C3-PFHxS	50-200	105	104	102
13C8-PFOS	50-200	102	105	104
13C4-PFBA	50-200	93	90	104
13C5-PFPeA	50-200	96	93	106
13C5-PFHxA	50-200	95	89	98
13C4-PFHpA	50-200	96	93	100
13C8-PFOA	50-200	104	96	107
13C9-PFNA	50-200	95	98	99
13C6-PFDA	50-200	96	98	104
13C7-PFUnDA	50-200	96	98	102
13C2-PFDoDA	50-200	99	101	103
13C2-4:2 FTS	50-200	102	101	91
13C2-6:2 FTS	50-200	115	108	109
13C2-8:2 FTS	50-200	102	100	100
13C3-HFPO-DA	50-200	100	96	103

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2413585
Project: City of Garibaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Low Level Lab Control Sample KQ2420836-01	Low Level Duplicate Lab Control Sample KQ2420836-02
13C3-PFBS	50-200	108	108
13C3-PFHxS	50-200	104	108
13C8-PFOS	50-200	103	106
13C4-PFBA	50-200	97	105
13C5-PFPeA	50-200	100	108
13C5-PFHxA	50-200	94	103
13C4-PFHpA	50-200	95	102
13C8-PFOA	50-200	102	108
13C9-PFNA	50-200	95	101
13C6-PFDA	50-200	97	103
13C7-PFUnDA	50-200	96	103
13C2-PFDoDA	50-200	98	106
13C2-4:2 FTS	50-200	101	98
13C2-6:2 FTS	50-200	102	109
13C2-8:2 FTS	50-200	95	99
13C3-HFPO-DA	50-200	96	107

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2420836-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoropentane sulfonic acid (PFPeS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluorohexane sulfonic acid (PFHxS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluorooctane sulfonic acid (PFOS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoropentanoic acid (PFPeA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluorohexanoic acid (PFHxA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoroheptanoic acid (PFHpA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluorooctanoic acid (PFOA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluorononanoic acid (PFNA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluorodecanoic acid (PFDA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoroundecanoic acid (PFUnDA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluorododecanoic acid (PFDOA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	1.0	1	12/31/24 15:11	12/31/24	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	12/31/24 15:11	12/31/24	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	1.0	1	12/31/24 15:11	12/31/24	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2413585
Project:	City of Garibaldi/4100311	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2420836-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	102	50 - 200	12/31/24 15:11	
13C3-PFHxS	102	50 - 200	12/31/24 15:11	
13C8-PFOS	104	50 - 200	12/31/24 15:11	
13C4-PFBA	104	50 - 200	12/31/24 15:11	
13C5-PFPeA	106	50 - 200	12/31/24 15:11	
13C5-PFHxA	98	50 - 200	12/31/24 15:11	
13C4-PFHpA	100	50 - 200	12/31/24 15:11	
13C8-PFOA	107	50 - 200	12/31/24 15:11	
13C9-PFNA	99	50 - 200	12/31/24 15:11	
13C6-PFDA	104	50 - 200	12/31/24 15:11	
13C7-PFUnDA	102	50 - 200	12/31/24 15:11	
13C2-PFDoDA	103	50 - 200	12/31/24 15:11	
13C2-4:2 FTS	91	50 - 200	12/31/24 15:11	
13C2-6:2 FTS	109	50 - 200	12/31/24 15:11	
13C2-8:2 FTS	100	50 - 200	12/31/24 15:11	
13C3-HFPO-DA	103	50 - 200	12/31/24 15:11	

6.5 January 14, 2025 ALS Environmental Laboratory Results

January 24, 2025 Service Request No:K2500481

Chris Janigo
Civil West Engineering Services, Inc.
409 SW 10th St.
Newport, OR 97365

Laboratory Results for: City of Geribaldi

Dear Chris,

Enclosed are the results of the sample(s) submitted to our laboratory January 15, 2025
For your reference, these analyses have been assigned our service request number **K2500481.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3303. You may also contact me via email at Karla.Smith@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Karla Smith
Project Manager

ADDRESS 1317 S. 13th Avenue, Kelso, WA 98626
PHONE +1 360 577 7222 | FAX +1 360 636 1068
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Civil West Engineering Services, Inc.
Project: City of Geribaldi
Sample Matrix: Water

Service Request: K2500481
Date Received: 01/15/2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier I level requested by the client.

Sample Receipt:

Ten water samples were received for analysis at ALS Environmental on 01/15/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Organic LC:

The lower control criterion was exceeded for the following isotopes in sample Meter 2/After Meter 2: 13C6-PFDA, 13C7-PFUnDA, and 13C2-PFDoDA. The sample was re-extracted and reanalyzed, but produced similar results. In accordance with ALS SOP, the results are reported and the associated native analytes are flagged with "X" to indicate the suspected matrix interference. The isotopes were also flagged to indicate the exceedance. No further corrective action was required.

Approved by Kala Smith Date 01/24/2025

Sample Receipt Information

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Civil West Engineering Services, Inc. **Service Request:**K2500481
Project: City of Geribaldi/4100311

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
K2500481-001	Outside Wellhouse/Outside Wellhouse	1/14/2025	1052
K2500481-002	Meter 1/After Meter 1	1/14/2025	1051
K2500481-003	Meter 2/After Meter 2	1/14/2025	1050
K2500481-004	Test Blank 1/After Meter 1	1/14/2025	1051
K2500481-005	Test Blank 2/After Meter 2	1/14/2025	1050
K2500481-006	Test Blank 3/Outside Wellhouse	1/14/2025	1052
K2500481-007	Tank/Inside PS	1/14/2025	1028
K2500481-008	City Hall/City Hall Bathroom	1/14/2025	1035
K2500481-009	Test Blank 4/Tank Inside PS	1/14/2025	1028
K2500481-010	Test Blank 5/City Hall Bathroom	1/14/2025	1035

ALS Environmental

CHAIN OF CUSTODY / OR. DRINKING WATER

K2500481 5

Civil West Engineering Services, Inc.
City of Geribaldi

1317 South 13th Ave. • Kelso, WA 98626 • (360) 577-7222 • (800) 695-7222 • FAX (360) 636-1068 PAGE _

All fields must be filled out. The information in the Shaded Fields is required for reporting your results to the OR. DOH for compliance.

System Name or Property Owner Name:
☒ Public ☐ Private City of Garibaldi
Public Water System ID: 4100311
Project Manager: (Person receiving results) Chris Janigo
Phone Number: 9079473969 Fax Number:
Sampled By: (Please print clearly) Chris Janigo
Sampler's Signature:

Sample Composition: Check All Appropriate Descriptors

Source or Sample Name	Date Collected	Time Collected	*SOURCE ID EP-A, DBP MAX 01, DIST, ETC.	Specific Location Sample Taken	Raw Water (Check Only 1)	Treated Water (Check Only 1)	From Source (Check Only 1)	From Distribution System (Check Only 1)	Single Source (Check Only 1)	*Combined Source (Check Only 1)	NUMBER OF CONTAINERS	Synthetic Organics (SOCs): 504.1☐ 508.1☐ 515.4☐ 525.2☐ 531.1☐ 547☐ 548.1☐ 549.2☐	Volatile Organics (VOCs): 524.2☐	Disinfection By-Products: THM☐ HAA☐ Chlorate☐ Chlorite☐ Bromate☐	Treatment & Precursors: Fluoride☐ Residual Chlorine☐ TOC☐	Inorganics (IOCs): Primary / Secondary☐ Nitrate☐ Nitrite☐ pH☐	Metals (Circle Below): Lead & Copper☐ Hardness☐	Radionuclides[1]: Gross Alpha☐ Gross Beta☐ Radon☐ Radium 226☐ Radium 228☐	Other: Asbestos[1]☐ Dioxions☐	537.1 EPA
outside wellhouse	1/14	10:52		outside wellhouse		X		X	X											2
Meter 1	1/14	10:51		After Meter 1	X		X		X											2
Meter 2	1/14	10:50		After Meter 2	X		X		X											2
Test blank 1	1/14	10:51		After Meter 1																1
Test blank 2	1/14	10:50		After Meter 2																1
Test blank 3	1/14	10:52		Outside wellhouse																1
Tank	1/14	10:28		Inside PS		X		X	X											2
City hall	1/14	10:35		City hall bathroom		X		X	X											2

COPY OF REPORT TO:
Name: Chris Janigo
Address: 409 SW 10th St
Newport OR 97365
e-mail cjanigo@civilwest.net

INVOICE INFORMATION
P.O.#:
Bill To: Civil West Engineering
Address: 409 SW 10th St
Newport OR 97365

SPECIAL INSTRUCTIONS/COMMENTS:
Circle Metals: Al As Sb Ba Be Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Tl Zn Hg

Container Supply Number
142097

* For composited or blended samples, list all sources in this section.

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Printed Name: Chris Janigo	Printed Name: Vrachelyn Mitolo	Printed Name:	Printed Name:
Signature:	Signature:	Signature:	Signature:
Date/Time:	Date/Time: 1/15/25 0945	Date/Time:	Date/Time:
Company:	Company: ALS	Company:	Company:

ALS Environmental

CHAIN OF CUSTODY / OR. DRINKING WATER

K2500481 5

Civil West Engineering Services, Inc.
City of Geribaldi

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All fields must be filled out. The information in the Shaded Fields is required for reporting your results to the OR. DOH for compliance.

System Name or Property Owner Name: ☑ Public ☐ Private City of Garibaldi

Public Water System ID: 4100311

Project Manager: *(Person receiving results)* Chris Janigo

Phone Number: 7079473969 Fax Number:

Sampled By: *(Please print clearly)* Chris Janigo

Sampler's Signature:

Source or Sample Name	Date Collected	Time Collected	* SOURCE ID EP-A, DSP MAX 01, DIST, ETC.	Specific Location Sample Taken	Sample Composition: Check All Appropriate Descriptors — Check Only 1: Raw Water	Treated Water	Check Only 1: From Source	From Distribution System	Check Only 1: Single Source	*Combined Source	NUMBER OF CONTAINERS	Synthetic Organics (SOCs): 504.1☐ 508.1☐ 515.4☐ 525.2☐ 531.1☐ 547☐ 548.1☐ 549.2☐	Volatile Organics (VOCs): 524.2☐	Disinfection By-Products: THM☐ HAA☐ Chlorate☐ Chlorite☐ Bromate☐	Treatment & Precursors: Fluoride☐ Residual Chlorine☐ TOC☐	Inorganics (IOCs): Primary / Secondary☐ Nitrite☐ pH☐	Metals (Circle Below): Lead & Copper☐ Hardness☐	Radionuclides*: Gross Alpha☐ Gross Beta☐ Radon☐ Radium 226☐ Radium 228☐	Other: Asbestos☐ Dioxins☐	547		
Testblank 4	1/14	10:28		Tank inside PS																1		
Test blank 5	1/14	10:35		City hall bathroom																1		

COPY OF REPORT TO:

Name: Chris Janigo

Address: 409 SW 10th St

Newport OR 97365

e-mail cjanigo@cwlnet.net

INVOICE INFORMATION

P.O.#:

Bill To:

Address:

SPECIAL INSTRUCTIONS/COMMENTS:

Circle Metals: Al As Sb Ba Be Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Tl Zn Hg

Container Supply Number

142097

* For composited or blended samples, list all sources in this section.

RELINQUISHED BY:

Printed Name: Chris Janigo

Signature:

Date/Time: 1/14/25

Company: CWL and Eng

RECEIVED BY:

Printed Name: Madelyn Mitolo

Signature: Madelyn Mitolo

Date/Time: 1/15/25 0945

Company: ALS

RELINQUISHED BY:

Printed Name:

Signature:

Date/Time:

Company:

RECEIVED BY:

Printed Name:

Signature:

Date/Time:

Company:

PM KS

Cooler Receipt and Preservation Form

Client Civil West Service Request K2500481

Received: 1/15/25 Opened: 1/15/25 By: VM Unloaded: 1/15/25 By: VM

1. Samples were received via? ***USPS*** ***Fed Ex*** ***UPS*** ***DHL*** ***PDX*** ***Courier*** ***Hand Delivered***
2. Samples were received in: (circle) ***Cooler*** ***Box*** ***Envelope*** ***Other*** _____ ***NA***
3. Were custody seals on coolers? NA (Y) N If yes, how many and where? 1 Front
   If present, were custody seals intact? (Y) N If present, were they signed and dated? (Y) N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID / NA	Out of temp indicate with "X"	PM Notified if out of temp	Tracking Number NA	Filed
0.5	—	THDO				771427350300	

4. Was a Temperature Blank present in cooler? NA (Y) N If yes, notate the temperature in the appropriate column above:
   If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":
5. Were samples received within the method specified temperature ranges? NA (Y) N
   If no, were they received on ice and same day as collected? If not, notate the cooler # above and notify the PM. (NA) Y N

If applicable, tissue samples were received: ***Frozen*** ***Partially Thawed*** ***Thawed***

6. Packing material: ***Inserts*** ***Baggies*** ***Bubble Wrap*** ***Gel Packs*** ***Wet Ice*** ***Dry Ice*** ***Sleeves*** _____
7. Were custody papers properly filled out (ink, signed, etc.)? NA (Y) N
8. Were samples received in good condition (unbroken) NA (Y) N
9. Were all sample labels complete (ie, analysis, preservation, etc.)? NA (Y) N
10. Did all sample labels and tags agree with custody papers? NA (Y) N
11. Were appropriate bottles/containers and volumes received for the tests indicated? NA (Y) N
12. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* (NA) Y N
13. Were VOA vials received without headspace? *Indicate in the table below.* (NA) Y N
14. Was C12/Res negative? (NA) Y N
15. Were samples received within the method specified time limit? If not, notate the error below and notify the PM (NA) Y N
16. Were 100ml sterile microbiology bottles filled exactly to the 100ml mark? (NA) Y N Underfilled Overfilled

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, Resolutions: _____

Miscellaneous Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value over the calibration range.
J	The result is an estimated value between the MDL and the MRL.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEH	http://dec.alaska.gov/eh/lab/cs/csapproval.htm	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L16-58-R4
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	http://health.hawaii.gov/	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/page/la-lab-accreditation	03016
Maine DHS	http://www.maine.gov/dhhs/	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/enforcement/oqa.html	WA005
New York - DOH	https://www.wadsworth.org/regulatory/elap	12060
North Carolina DEQ	https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/EnvironmentalLabCertification/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wyoming (EPA Region 8)	https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water-	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Civil West Engineering Services, Inc. **Service Request:** K2500481
Project: City of Geribaldi/4100311

Sample Name: Outside Wellhouse/Outside Wellhouse **Date Collected:** 01/14/25
Lab Code: K2500481-001 **Date Received:** 01/15/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name: Meter 1/After Meter 1 **Date Collected:** 01/14/25
Lab Code: K2500481-002 **Date Received:** 01/15/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	ASERVICE	LILLIANSMITH

Sample Name: Meter 1/After Meter 1 **Date Collected:** 01/14/25
Lab Code: K2500481-002.R01 **Date Received:** 01/15/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name: Meter 1/After Meter 1 **Date Collected:** 01/14/25
Lab Code: K2500481-002.R02 **Date Received:** 01/15/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name: Meter 2/After Meter 2 **Date Collected:** 01/14/25
Lab Code: K2500481-003 **Date Received:** 01/15/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
533	ASERVICE	LILLIANSMITH

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311		

Sample Name:	Meter 2/After Meter 2	**Date Collected:**	01/14/25
Lab Code:	K2500481-003.R01	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name:	Meter 2/After Meter 2	**Date Collected:**	01/14/25
Lab Code:	K2500481-003.R02	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name:	Test Blank 1/After Meter 1	**Date Collected:**	01/14/25
Lab Code:	K2500481-004	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name:	Test Blank 2/After Meter 2	**Date Collected:**	01/14/25
Lab Code:	K2500481-005	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name:	Test Blank 3/Outside Wellhouse	**Date Collected:**	01/14/25
Lab Code:	K2500481-006	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311		

Sample Name:	Tank/Inside PS	**Date Collected:**	01/14/25
Lab Code:	K2500481-007	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name:	City Hall/City Hall Bathroom	**Date Collected:**	01/14/25
Lab Code:	K2500481-008	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	ASERVICE	LILLIANSMITH

Sample Name:	City Hall/City Hall Bathroom	**Date Collected:**	01/14/25
Lab Code:	K2500481-008.R01	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name:	City Hall/City Hall Bathroom	**Date Collected:**	01/14/25
Lab Code:	K2500481-008.R02	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Name:	Test Blank 4/Tank Inside PS	**Date Collected:**	01/14/25
Lab Code:	K2500481-009	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311		

Sample Name:	Test Blank 5/City Hall Bathroom	**Date Collected:**	01/14/25
Lab Code:	K2500481-010	**Date Received:**	01/15/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
533	JBUSICK	LILLIANSMITH

Sample Results

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Organic Compounds by HPLC/MS/MS

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:52
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	Outside Wellhouse/Outside Wellhouse	**Units:**	ng/L
Lab Code:	K2500481-001	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoropentanoic acid (PFPeA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluorohexanoic acid (PFHxA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoroheptanoic acid (PFHpA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluorooctanoic acid (PFOA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluorononanoic acid (PFNA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluorodecanoic acid (PFDA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluorododecanoic acid (PFDOA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.96	1	01/16/25 17:09	1/16/25	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.96	1	01/16/25 17:09	1/16/25	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.96	1	01/16/25 17:09	1/16/25	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:52
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	Outside Wellhouse/Outside Wellhouse	**Units:**	ng/L
Lab Code:	K2500481-001	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	103	50 - 200	01/16/25 17:09	
13C3-PFHxS	104	50 - 200	01/16/25 17:09	
13C8-PFOS	103	50 - 200	01/16/25 17:09	
13C4-PFBA	97	50 - 200	01/16/25 17:09	
13C5-PFPeA	97	50 - 200	01/16/25 17:09	
13C5-PFHxA	101	50 - 200	01/16/25 17:09	
13C4-PFHpA	100	50 - 200	01/16/25 17:09	
13C8-PFOA	98	50 - 200	01/16/25 17:09	
13C9-PFNA	99	50 - 200	01/16/25 17:09	
13C6-PFDA	96	50 - 200	01/16/25 17:09	
13C7-PFUnDA	87	50 - 200	01/16/25 17:09	
13C2-PFDoDA	86	50 - 200	01/16/25 17:09	
13C2-4:2 FTS	105	50 - 200	01/16/25 17:09	
13C2-6:2 FTS	107	50 - 200	01/16/25 17:09	
13C2-8:2 FTS	106	50 - 200	01/16/25 17:09	
13C3-HFPO-DA	97	50 - 200	01/16/25 17:09	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:51
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	Meter 1/After Meter 1	**Units:**	ng/L
Lab Code:	K2500481-002	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoropentanoic acid (PFPeA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluorohexanoic acid (PFHxA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoroheptanoic acid (PFHpA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluorooctanoic acid (PFOA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluorononanoic acid (PFNA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluorodecanoic acid (PFDA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluorododecanoic acid (PFDOA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.86	1	01/22/25 17:22	1/22/25	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.86	1	01/22/25 17:22	1/22/25	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.86	1	01/22/25 17:22	1/22/25	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:51
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	Meter 1/After Meter 1	**Units:**	ng/L
Lab Code:	K2500481-002	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	103	50 - 200	01/22/25 17:22	
13C3-PFHxS	104	50 - 200	01/22/25 17:22	
13C8-PFOS	105	50 - 200	01/22/25 17:22	
13C4-PFBA	95	50 - 200	01/22/25 17:22	
13C5-PFPeA	91	50 - 200	01/22/25 17:22	
13C5-PFHxA	94	50 - 200	01/22/25 17:22	
13C4-PFHpA	93	50 - 200	01/22/25 17:22	
13C8-PFOA	95	50 - 200	01/22/25 17:22	
13C9-PFNA	87	50 - 200	01/22/25 17:22	
13C6-PFDA	76	50 - 200	01/22/25 17:22	
13C7-PFUnDA	69	50 - 200	01/22/25 17:22	
13C2-PFDoDA	72	50 - 200	01/22/25 17:22	
13C2-4:2 FTS	97	50 - 200	01/22/25 17:22	
13C2-6:2 FTS	120	50 - 200	01/22/25 17:22	
13C2-8:2 FTS	115	50 - 200	01/22/25 17:22	
13C3-HFPO-DA	88	50 - 200	01/22/25 17:22	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:50
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	Meter 2/After Meter 2	**Units:**	ng/L
Lab Code:	K2500481-003	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluoropentanoic acid (PFPeA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluorohexanoic acid (PFHxA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluoroheptanoic acid (PFHpA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluorooctanoic acid (PFOA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluorononanoic acid (PFNA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluorodecanoic acid (PFDA)	**ND UX**	0.93	1	01/22/25 17:34	1/22/25	
Perfluoroundecanoic acid (PFUnDA)	**ND UX**	0.93	1	01/22/25 17:34	1/22/25	
Perfluorododecanoic acid (PFDOA)	**ND UX**	0.93	1	01/22/25 17:34	1/22/25	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.93	1	01/22/25 17:34	1/22/25	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.93	1	01/22/25 17:34	1/22/25	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.93	1	01/22/25 17:34	1/22/25	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:50
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	Meter 2/After Meter 2	**Units:**	ng/L
Lab Code:	K2500481-003	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	106	50 - 200	01/22/25 17:34	
13C3-PFHxS	109	50 - 200	01/22/25 17:34	
13C8-PFOS	107	50 - 200	01/22/25 17:34	
13C4-PFBA	75	50 - 200	01/22/25 17:34	
13C5-PFPeA	71	50 - 200	01/22/25 17:34	
13C5-PFHxA	71	50 - 200	01/22/25 17:34	
13C4-PFHpA	70	50 - 200	01/22/25 17:34	
13C8-PFOA	67	50 - 200	01/22/25 17:34	
13C9-PFNA	54	50 - 200	01/22/25 17:34	
13C6-PFDA	37	50 - 200	01/22/25 17:34	*
13C7-PFUnDA	31	50 - 200	01/22/25 17:34	*
13C2-PFDoDA	43	50 - 200	01/22/25 17:34	*
13C2-4:2 FTS	104	50 - 200	01/22/25 17:34	
13C2-6:2 FTS	127	50 - 200	01/22/25 17:34	
13C2-8:2 FTS	128	50 - 200	01/22/25 17:34	
13C3-HFPO-DA	64	50 - 200	01/22/25 17:34	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:28
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	Tank/Inside PS	**Units:**	ng/L
Lab Code:	K2500481-007	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoropentanoic acid (PFPeA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluorohexanoic acid (PFHxA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoroheptanoic acid (PFHpA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluorooctanoic acid (PFOA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluorononanoic acid (PFNA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluorodecanoic acid (PFDA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluorododecanoic acid (PFDOA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.82	1	01/16/25 18:21	1/16/25	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.82	1	01/16/25 18:21	1/16/25	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.82	1	01/16/25 18:21	1/16/25	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:28
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	Tank/Inside PS	**Units:**	ng/L
Lab Code:	K2500481-007	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	107	50 - 200	01/16/25 18:21	
13C3-PFHxS	105	50 - 200	01/16/25 18:21	
13C8-PFOS	106	50 - 200	01/16/25 18:21	
13C4-PFBA	53	50 - 200	01/16/25 18:21	
13C5-PFPeA	56	50 - 200	01/16/25 18:21	
13C5-PFHxA	57	50 - 200	01/16/25 18:21	
13C4-PFHpA	58	50 - 200	01/16/25 18:21	
13C8-PFOA	58	50 - 200	01/16/25 18:21	
13C9-PFNA	54	50 - 200	01/16/25 18:21	
13C6-PFDA	53	50 - 200	01/16/25 18:21	
13C7-PFUnDA	51	50 - 200	01/16/25 18:21	
13C2-PFDoDA	51	50 - 200	01/16/25 18:21	
13C2-4:2 FTS	108	50 - 200	01/16/25 18:21	
13C2-6:2 FTS	112	50 - 200	01/16/25 18:21	
13C2-8:2 FTS	114	50 - 200	01/16/25 18:21	
13C3-HFPO-DA	53	50 - 200	01/16/25 18:21	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:35
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	City Hall/City Hall Bathroom	**Units:**	ng/L
Lab Code:	K2500481-008	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoropentane sulfonic acid (PFPeS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluorohexane sulfonic acid (PFHxS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluorooctane sulfonic acid (PFOS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoropentanoic acid (PFPeA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluorohexanoic acid (PFHxA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoroheptanoic acid (PFHpA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluorooctanoic acid (PFOA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluorononanoic acid (PFNA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluorodecanoic acid (PFDA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoroundecanoic acid (PFUnDA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluorododecanoic acid (PFDOA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	0.93	1	01/22/25 17:46	1/22/25	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	0.93	1	01/22/25 17:46	1/22/25	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	0.93	1	01/22/25 17:46	1/22/25	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	01/14/25 10:35
Sample Matrix:	Water	**Date Received:**	01/15/25 09:45
Sample Name:	City Hall/City Hall Bathroom	**Units:**	ng/L
Lab Code:	K2500481-008	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	105	50 - 200	01/22/25 17:46	
13C3-PFHxS	105	50 - 200	01/22/25 17:46	
13C8-PFOS	105	50 - 200	01/22/25 17:46	
13C4-PFBA	86	50 - 200	01/22/25 17:46	
13C5-PFPeA	84	50 - 200	01/22/25 17:46	
13C5-PFHxA	86	50 - 200	01/22/25 17:46	
13C4-PFHpA	88	50 - 200	01/22/25 17:46	
13C8-PFOA	88	50 - 200	01/22/25 17:46	
13C9-PFNA	81	50 - 200	01/22/25 17:46	
13C6-PFDA	74	50 - 200	01/22/25 17:46	
13C7-PFUnDA	69	50 - 200	01/22/25 17:46	
13C2-PFDoDA	73	50 - 200	01/22/25 17:46	
13C2-4:2 FTS	98	50 - 200	01/22/25 17:46	
13C2-6:2 FTS	121	50 - 200	01/22/25 17:46	
13C2-8:2 FTS	117	50 - 200	01/22/25 17:46	
13C3-HFPO-DA	84	50 - 200	01/22/25 17:46	

QC Summary Forms

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Organic Compounds by HPLC/MS/MS

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360) 577-7222 Fax (360) 425-9096
www.alsglobal.com

Client: Civil West Engineering Services, Inc. **Service Request:** K2500481
Project: City of Geribaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Outside Wellhouse/Outside Wellhouse K2500481-001	Meter 1/After Meter 1 K2500481-002	Meter 2/After Meter 2 K2500481-003
13C3-PFBS	50-200	103	103	106
13C3-PFHxS	50-200	104	104	109
13C8-PFOS	50-200	103	105	107
13C4-PFBA	50-200	97	95	75
13C5-PFPeA	50-200	97	91	71
13C5-PFHxA	50-200	101	94	71
13C4-PFHpA	50-200	100	93	70
13C8-PFOA	50-200	98	95	67
13C9-PFNA	50-200	99	87	54
13C6-PFDA	50-200	96	76	37*
13C7-PFUnDA	50-200	87	69	31*
13C2-PFDoDA	50-200	86	72	43*
13C2-4:2 FTS	50-200	105	97	104
13C2-6:2 FTS	50-200	107	120	127
13C2-8:2 FTS	50-200	106	115	128
13C3-HFPO-DA	50-200	97	88	64

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2500481
Project: City of Geribaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Test Blank 1/After Meter 1 K2500481-004	Test Blank 2/After Meter 2 K2500481-005	Test Blank 3/Outside Wellhouse K2500481-006
13C3-PFBS	50-200	109	113	109
13C3-PFHxS	50-200	105	114	108
13C8-PFOS	50-200	107	111	109
13C4-PFBA	50-200	107	104	104
13C5-PFPeA	50-200	106	105	104
13C5-PFHxA	50-200	109	102	104
13C4-PFHpA	50-200	106	102	103
13C8-PFOA	50-200	107	103	106
13C9-PFNA	50-200	102	101	100
13C6-PFDA	50-200	107	102	99
13C7-PFUnDA	50-200	103	98	99
13C2-PFDoDA	50-200	102	97	98
13C2-4:2 FTS	50-200	102	116	107
13C2-6:2 FTS	50-200	109	121	118
13C2-8:2 FTS	50-200	111	120	116
13C3-HFPO-DA	50-200	106	100	102

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2500481
Project: City of Geribaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Tank/Inside PS K2500481-007	City Hall/City Hall Bathroom K2500481-008	Test Blank 4/Tank Inside PS K2500481-009
13C3-PFBS	50-200	107	105	108
13C3-PFHxS	50-200	105	105	106
13C8-PFOS	50-200	106	105	107
13C4-PFBA	50-200	53	86	105
13C5-PFPeA	50-200	56	84	107
13C5-PFHxA	50-200	57	86	105
13C4-PFHpA	50-200	58	88	102
13C8-PFOA	50-200	58	88	104
13C9-PFNA	50-200	54	81	102
13C6-PFDA	50-200	53	74	105
13C7-PFUnDA	50-200	51	69	100
13C2-PFDoDA	50-200	51	73	97
13C2-4:2 FTS	50-200	108	98	107
13C2-6:2 FTS	50-200	112	121	109
13C2-8:2 FTS	50-200	114	117	120
13C3-HFPO-DA	50-200	53	84	100

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2500481
Project: City of Geribaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Test Blank 5/City Hall Bathroom K2500481-010	Method Blank KQ2500710-03	Method Blank KQ2500900-03
13C3-PFBS	50-200	108	108	109
13C3-PFHxS	50-200	107	107	110
13C8-PFOS	50-200	105	105	109
13C4-PFBA	50-200	98	101	107
13C5-PFPeA	50-200	101	102	102
13C5-PFHxA	50-200	99	101	103
13C4-PFHpA	50-200	100	102	104
13C8-PFOA	50-200	101	105	104
13C9-PFNA	50-200	98	100	98
13C6-PFDA	50-200	102	100	94
13C7-PFUnDA	50-200	97	97	90
13C2-PFDoDA	50-200	95	94	89
13C2-4:2 FTS	50-200	108	112	105
13C2-6:2 FTS	50-200	116	117	127
13C2-8:2 FTS	50-200	122	107	125
13C3-HFPO-DA	50-200	96	99	98

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2500481
Project: City of Geribaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Lab Control Sample KQ2500710-01	Duplicate Lab Control Sample KQ2500710-02	Lab Control Sample KQ2500900-01
13C3-PFBS	50-200	107	108	108
13C3-PFHxS	50-200	109	109	108
13C8-PFOS	50-200	107	109	104
13C4-PFBA	50-200	104	107	100
13C5-PFPeA	50-200	104	107	98
13C5-PFHxA	50-200	102	100	98
13C4-PFHpA	50-200	104	104	97
13C8-PFOA	50-200	106	107	97
13C9-PFNA	50-200	102	102	93
13C6-PFDA	50-200	104	102	85
13C7-PFUnDA	50-200	102	101	87
13C2-PFDoDA	50-200	97	97	89
13C2-4:2 FTS	50-200	111	111	105
13C2-6:2 FTS	50-200	114	121	127
13C2-8:2 FTS	50-200	117	127	114
13C3-HFPO-DA	50-200	99	100	93

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Client: Civil West Engineering Services, Inc. **Service Request:** K2500481
Project: City of Geribaldi/4100311
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Extraction Method: Method

Surrogate	Control Limits	Duplicate Lab Control Sample KQ2500900-02
13C3-PFBS	50-200	98
13C3-PFHxS	50-200	102
13C8-PFOS	50-200	99
13C4-PFBA	50-200	96
13C5-PFPeA	50-200	95
13C5-PFHxA	50-200	96
13C4-PFHpA	50-200	96
13C8-PFOA	50-200	101
13C9-PFNA	50-200	92
13C6-PFDA	50-200	92
13C7-PFUnDA	50-200	91
13C2-PFDoDA	50-200	89
13C2-4:2 FTS	50-200	94
13C2-6:2 FTS	50-200	115
13C2-8:2 FTS	50-200	111
13C3-HFPO-DA	50-200	93

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with an pound (#) indicate the control criteria is not acceptable.

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2500710-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoropentane sulfonic acid (PFPeS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluorohexane sulfonic acid (PFHxS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluorooctane sulfonic acid (PFOS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoropentanoic acid (PFPeA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluorohexanoic acid (PFHxA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoroheptanoic acid (PFHpA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluorooctanoic acid (PFOA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluorononanoic acid (PFNA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluorodecanoic acid (PFDA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoroundecanoic acid (PFUnDA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluorododecanoic acid (PFDOA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	1.0	1	01/16/25 16:33	1/16/25	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	01/16/25 16:33	1/16/25	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	1.0	1	01/16/25 16:33	1/16/25	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2500710-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	108	50 - 200	01/16/25 16:33	
13C3-PFHxS	107	50 - 200	01/16/25 16:33	
13C8-PFOS	105	50 - 200	01/16/25 16:33	
13C4-PFBA	101	50 - 200	01/16/25 16:33	
13C5-PFPeA	102	50 - 200	01/16/25 16:33	
13C5-PFHxA	101	50 - 200	01/16/25 16:33	
13C4-PFHpA	102	50 - 200	01/16/25 16:33	
13C8-PFOA	105	50 - 200	01/16/25 16:33	
13C9-PFNA	100	50 - 200	01/16/25 16:33	
13C6-PFDA	100	50 - 200	01/16/25 16:33	
13C7-PFUnDA	97	50 - 200	01/16/25 16:33	
13C2-PFDoDA	94	50 - 200	01/16/25 16:33	
13C2-4:2 FTS	112	50 - 200	01/16/25 16:33	
13C2-6:2 FTS	117	50 - 200	01/16/25 16:33	
13C2-8:2 FTS	107	50 - 200	01/16/25 16:33	
13C3-HFPO-DA	99	50 - 200	01/16/25 16:33	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2500900-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Analyte Name	Result	MRL	Dil.	Date Analyzed	Date Extracted	Q
Perfluoroalkyl Sulfonic Acids (PFSAs)						
Perfluorobutane sulfonic acid (PFBS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoropentane sulfonic acid (PFPeS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluorohexane sulfonic acid (PFHxS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoroheptane sulfonic acid (PFHpS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluorooctane sulfonic acid (PFOS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoroalkyl Carboxylic Acids (PFCAs)						
Perfluorobutanoic acid (PFBA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoropentanoic acid (PFPeA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluorohexanoic acid (PFHxA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoroheptanoic acid (PFHpA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluorooctanoic acid (PFOA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluorononanoic acid (PFNA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluorodecanoic acid (PFDA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoroundecanoic acid (PFUnDA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluorododecanoic acid (PFDOA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Fluorotelomer Sulfonic Acids (FTSAs)						
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoroalkyl Ether Sulfonic Acids (PFESAs)						
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoroalkyl Ether Carboxylic Acids (PFECAs)						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Hexafluoropropyleneoxide dimer acid (HFPO-DA) (GenX)	ND U	1.0	1	01/22/25 16:45	1/22/25	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND U	1.0	1	01/22/25 16:45	1/22/25	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND U	1.0	1	01/22/25 16:45	1/22/25	

Analytical Report

Client:	Civil West Engineering Services, Inc.	**Service Request:**	K2500481
Project:	City of Geribaldi/4100311	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/L
Lab Code:	KQ2500900-03	**Basis:**	NA

Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water by Isotope Dilution SPE and LC/MS/MS

Analysis Method: 533
Prep Method: Method

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
13C3-PFBS	109	50 - 200	01/22/25 16:45	
13C3-PFHxS	110	50 - 200	01/22/25 16:45	
13C8-PFOS	109	50 - 200	01/22/25 16:45	
13C4-PFBA	107	50 - 200	01/22/25 16:45	
13C5-PFPeA	102	50 - 200	01/22/25 16:45	
13C5-PFHxA	103	50 - 200	01/22/25 16:45	
13C4-PFHpA	104	50 - 200	01/22/25 16:45	
13C8-PFOA	104	50 - 200	01/22/25 16:45	
13C9-PFNA	98	50 - 200	01/22/25 16:45	
13C6-PFDA	94	50 - 200	01/22/25 16:45	
13C7-PFUnDA	90	50 - 200	01/22/25 16:45	
13C2-PFDoDA	89	50 - 200	01/22/25 16:45	
13C2-4:2 FTS	105	50 - 200	01/22/25 16:45	
13C2-6:2 FTS	127	50 - 200	01/22/25 16:45	
13C2-8:2 FTS	125	50 - 200	01/22/25 16:45	
13C3-HFPO-DA	98	50 - 200	01/22/25 16:45	

6.6 Well 1 Report

STATE OF OREGON

MONITORING WELL REPORT

(as required by ORS 537.765 & OAR 690-240-095)

Instructions for completing this report are on the last page of this form.

Till 50041 L05114

Start Card # 81714

(1) OWNER/PROJECT:

WELL NO. P120 1

Name City of Garibaldi

Address P.O. Box 708

City Garibaldi State OR Zip 97118

(2) TYPE OF WORK:

☒ New construction ☐ Alteration (Repair/Recondition)

☐ Conversion ☐ Deepening ☐ Abandonment

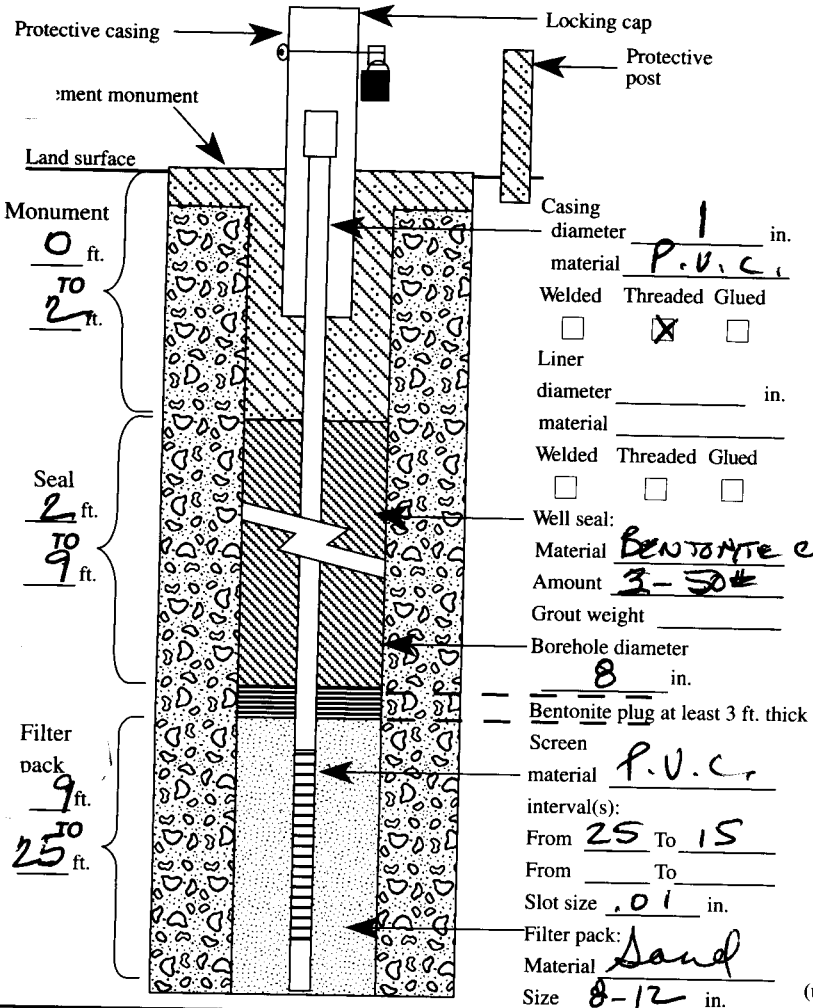
(3) DRILLING METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable

☒ Hollow Stem Auger ☐ Other

(4) BORE HOLE CONSTRUCTION

Special Standards ☐ Yes ☒ No Depth of completed ~~well~~ P120 25 ft.



Casing diameter 1 in.

material P.V.C.

Welded ☐ Threaded ☒ Glued ☐

Liner diameter ____ in.

material ____

Welded ☐ Threaded ☐ Glued ☐

Well seal: Material BENTONITE CHIPS

Amount 3-50#

Grout weight ____

Borehole diameter 8 in.

☐ Bentonite plug at least 3 ft. thick

Screen material P.V.C.

interval(s): From 25 To 15

From ____ To ____

Slot size .01 in.

Filter pack: Material Sand

Size 8-12 in.

(5) WELL TEST:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Permeability ____ Yield ____ GPM

Conductivity ____ PH ____

Temperature of water 51 °F/C Depth artesian flow found ____ ft.

Was water analysis done? ☐ Yes ☒ No

By whom? DAVID NEWTON + ASSO.

Depth of strata to be analyzed. From ____ ft. to ____ ft.

Remarks: ____

Name of supervising Geologist/Engineer Jon

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT

(6) LOCATION OF WELL By legal description

Well Location: County Tillamook

Township 1 (N or S) Range 10 (E or W) Section 14

1. SW 1/4 of NE 1/4 of above section.

2. **Either** Street address of well location OFF Moss Cr. Rd. E of confluence of Moss Cr. & Miami R.

or Tax lot number of well location See map.

3. ATTACH MAP WITH LOCATION IDENTIFIED. Map shall include approximate scale and north arrow.

(7) STATIC WATER LEVEL:

8.9 Ft. below land surface. Date 5-20-96

Artesian Pressure ____ lb/sq. in. Date ____

(8) WATER BEARING ZONES:

Depth at which water was first found 8.9'

From	To	Est. Flow Rate	SWL

(9) WELL LOG:

Ground elevation ____

Material	From	To	SWL
silts sands with gravel	0	25	

RECEIVED

JUN 18 1996

WATER RESOURCES DEPT.

SALEM, OREGON

Date started 5-20-96 Completed 5-20-96

(unbonded) Monitor Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.

Signed David Abernathy MWC Number 10025 Date 5-20-96

(bonded) Monitor Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed ____ MWC Number 1011 Date 6/13/96

SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

john l. carlich

registered land surveyor
2210 first st., tillamook, oregon 97141
phone 842-2715

december 27, 1975

Mr. Bill Fouste
Garibaldi Water Department
Garibaldi, Oregon

Friend Bill:

And I have pretty well stretched the 'friend' part with my foot dragging on this, which I truly hope has not impaired our friendship... I have sat me down and here give you your long promised description and survey map for the well area in Filosi's field. The survey map is filed with the Office of County Surveyor in accord with state statutes. Additional copies may be had for the asking. As was mentioned to you, there is no provision in this description for any access to this tract from the County Road.

"Beginning at a 3/4" iron pipe which is South 231.70 feet and East 415.91 feet from the Northwest corner of the Nowthwest Quarter of the Southeast Quarter of Section Fourteen in Towhship One North, Range Ten West of the Willamette Meridian;
thence South 37°18'34" East, 151.90 feet;
thence South 87°47'49" West, 180.00 feet;
thence North 34°30'07" East, 155.00 feet to the point of beginning.
Bearings quoted in the above description are TRUE bearings, derived from a stellar observation."

*** *** ***

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
MAY 9, 1958
JOHN L. CARLICH
287

RECEIVED
JUN 18 1996
WATER RESOURCES DEPT.
SALEM, OREGON

TRANSIT & TAPE SURVEY MAP

for

GARIBALDI WATER DEPARTMENT

in

Section 14, T. 1 N., R. 10 W., W.M.

July--1975

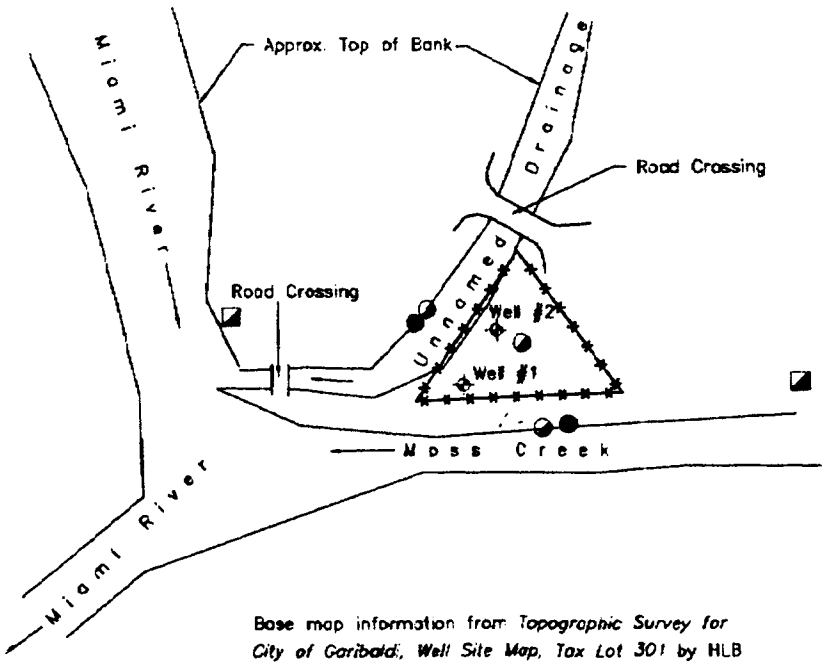
SCALE 1" =30 FEET

meridian TRUE from stellar observation

⊙ = 3/4" iron bar I set at bound

REGISTERED PROFESSIONAL LAND SURVEYOR

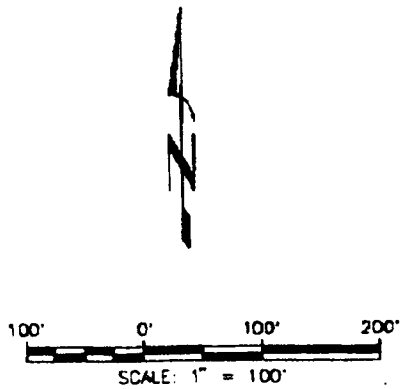
OREGON
MAY 9, 1967
JOHN L. CARLICH
287



Base map information from *Topographic Survey for City of Garibaldi, Well Site Map, Tax Lot 301* by HLB Inc., dated July 1, 1994

EXPLANATION

- Proposed Preliminary Location of Shallow Observation Well
- Proposed Preliminary Location of Deep Observation Well
- Proposed Boring



DAVID J. NEWTON ASSOCIATES INC
CIVIL & GEOLOGICAL ENGINEERING SERVICES

Observation Well/Boring Locations

SITE MAP

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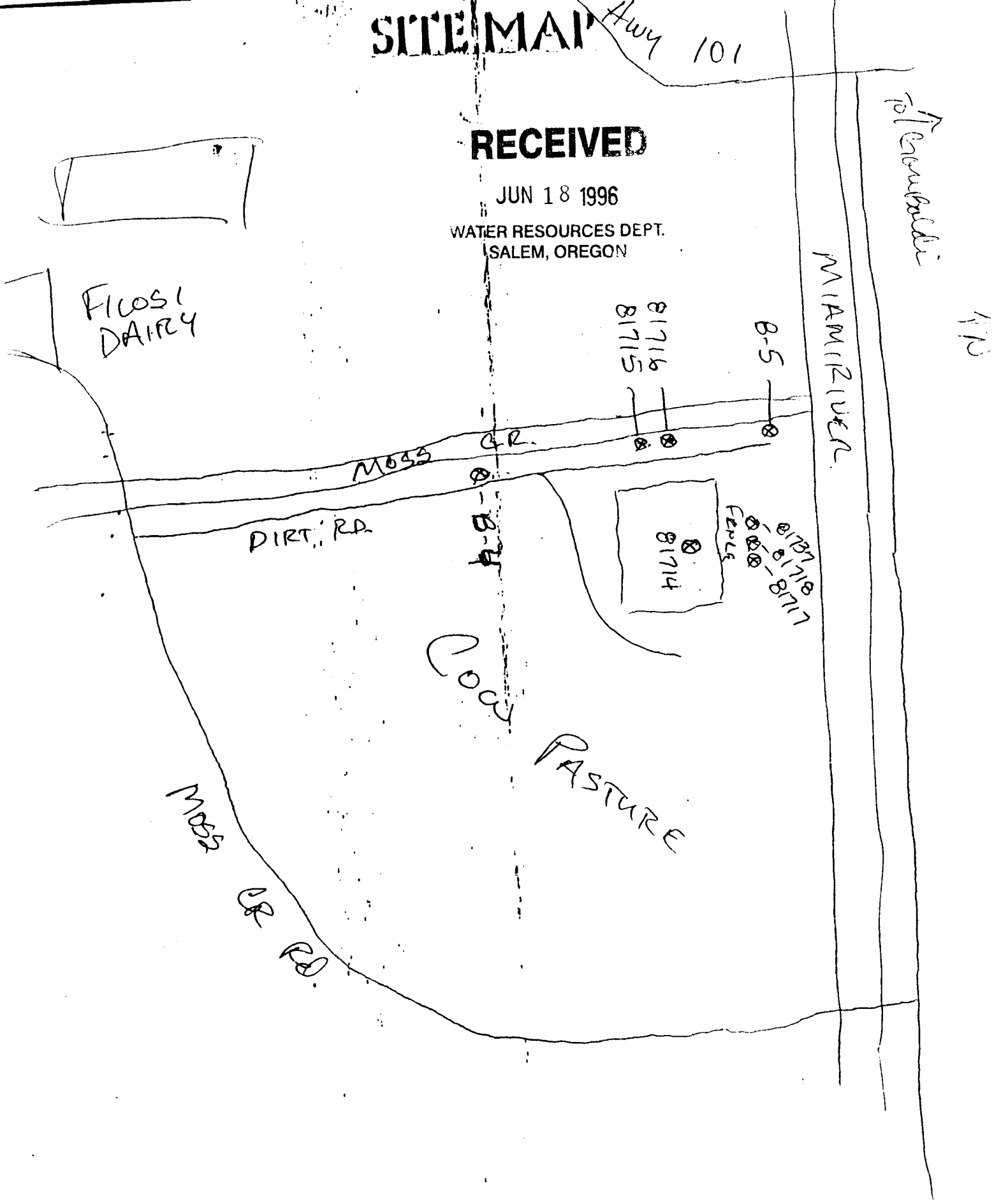
WATER RESOURCES DEPT.
SALEM, OREGON



6.7 Well 2 Report

Till 50042

01N/10W/14AC
L05128

Start Card # 81715

STATE OF OREGON
MONITORING WELL REPORT
(as required by ORS 537.765 & OAR 690-240-095)

Instructions for completing this report are on the last page of this form.

(1) OWNER/PROJECT:

WELL NO. P120 2

Name City of Garibaldi

Address P.O. Box 708

City Garibaldi State OR Zip 97118

(2) TYPE OF WORK:

☒ New construction ☐ Alteration (Repair/Recondition)

☐ Conversion ☐ Deepening ☐ Abandonment

(3) DRILLING METHOD

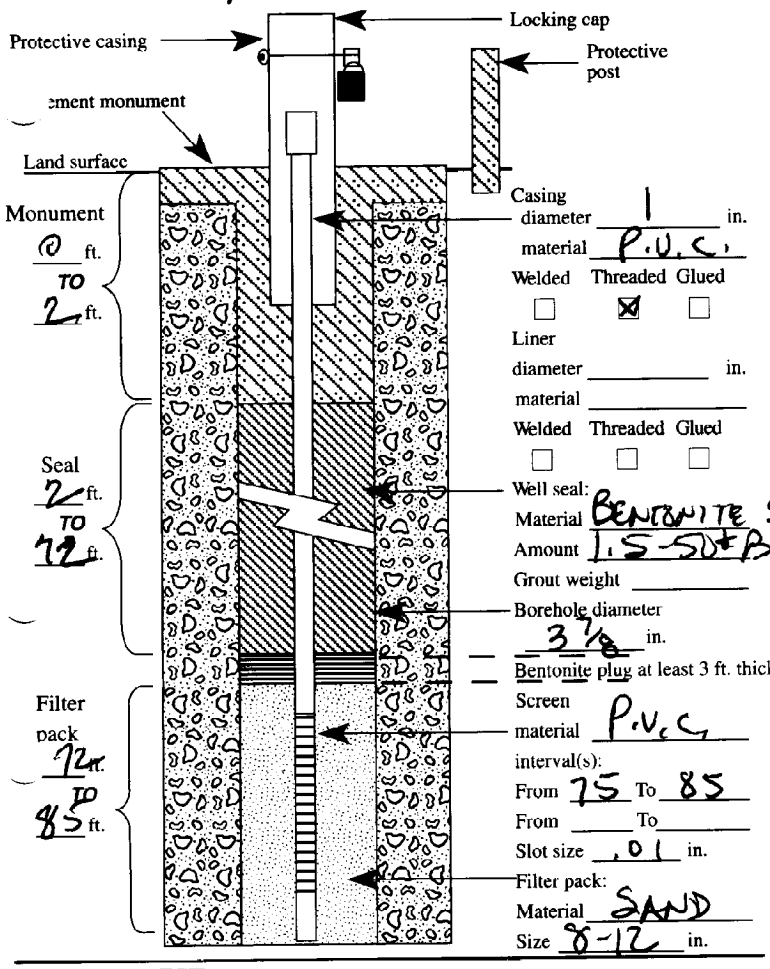
☐ Rotary Air ☒ Rotary Mud ☐ Cable

☐ Hollow Stem Auger ☐ Other

(4) BORE HOLE CONSTRUCTION

Special Standards ☐ Yes ☒ No

Depth of completed well P120 85 ft.



Casing diameter 1 in. material P.V.C. Welded ☐ Threaded ☒ Glued ☐

Liner diameter ____ in. material ____ Welded ☐ Threaded ☐ Glued ☐

Well seal: Material BENTONITE SLURRY Amount 1.5-50# BAGS

Grout weight ____

Borehole diameter 3 7/8 in.

☐ Bentonite plug at least 3 ft. thick

Screen material P.V.C.

interval(s): From 75 To 85 From ____ To ____

Slot size .01 in.

Filter pack: Material SAND Size 8-12 in.

(5) WELL TEST:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Permeability ____ Yield ____ GPM

Conductivity ____ PH ____

Temperature of water 52°F/C Depth artesian flow found ____ ft.

Was water analysis done? ☐ Yes ☒ No

By whom? DAVID NEWTON + ASSO.

Depth of strata to be analyzed. From ____ ft. to ____ ft.

Remarks: ____

Name of supervising Geologist/Engineer JOM

(6) LOCATION OF WELL By legal description

Well Location: County Tillamook

Township 1 (N or S) Range 10 (E or W) Section 14

1. SW 1/4 of NE 1/4 of above section.

2. **Either** Street address of well location off Moss Cr. Rd., E. of Confluence of Moss Cr. + Miami R.

or Tax lot number of well location See Map

3. ATTACH MAP WITH LOCATION IDENTIFIED. Map shall include approximate scale and north arrow.

(7) STATIC WATER LEVEL:

5 Ft. below land surface. Date 5-21-96

Artesian Pressure ____ lb/sq. in. Date ____

(8) WATER BEARING ZONES:

Depth at which water was first found 5

From	To	Est. Flow Rate	SWL

(9) WELL LOG:

Ground elevation ____

Material	From	To	SWL
SOFT SANDS/BRACK	0	75	
Larger gravels	75	85	

RECEIVED
NOV 27 1996
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED
JUN 18 1996
WATER RESOURCES DEPT.
SALEM, OREGON

Date started 5-20-96 Completed 5-21-96

(unbonded) Monitor Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.

MWC Number 10025

Signed David Abernathy Date 5-21-96

(bonded) Monitor Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

MWC Number ____

Signed ____ Date ____

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT

SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

john l. carlich

registered land surveyor
2210 first st., tillamook, oregon 97141
phone 842-2715

december 27, 1975

Mr. Bill Fouste
Garibaldi Water Department
Garibaldi, Oregon

Friend Bill:

And I have pretty well stretched the 'friend' part with my foot dragging on this, which I truly hope has not impaired our friendship... I have sat me down and here give you your long promised description and survey map for the well area in Filosi's field. The survey map is filed with the Office of County Surveyor in accord with state statutes. Additional copies may be had for the asking. As was mentioned to you, there is no provision in this description for any access to this tract from the County Road.

"Beginning at a 3/4" iron pipe which is South 231.70 feet and East 415.91 feet from the Northwest corner of the Nowthwest Quarter of the Southeast Quarter of Section Fourteen in Towhship One North, Range Ten West of the Willamette Meridian;
thence South 37°18'34" East, 151.90 feet;
thence South 87°47'49" West, 180.00 feet;
thence North 34°30'07" East, 155.00 feet to the point of beginning.
Bearings quoted in the above description are TRUE bearings, derived from a stellar observation."

*** *** ***

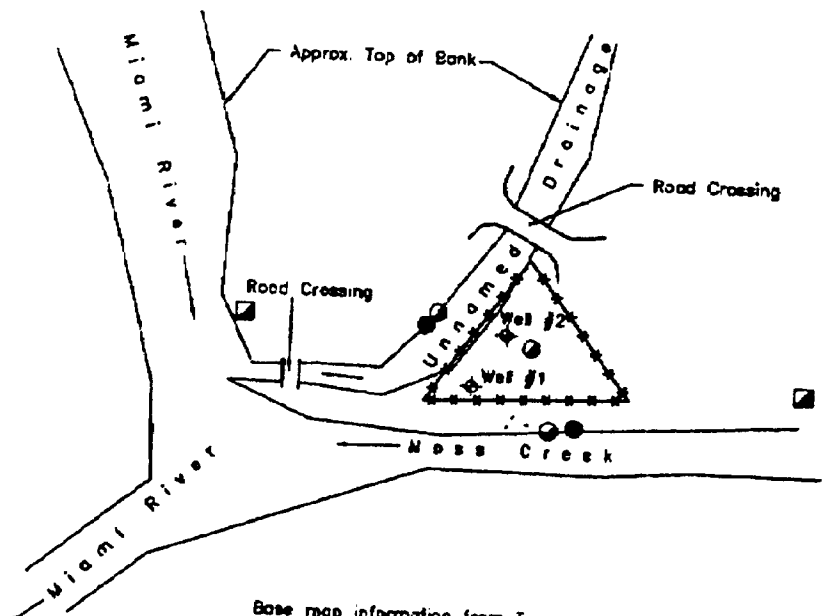
REGISTERED
PROFESSIONAL
LAND SURVEYOR
OREGON
MAY 9, 1958
JOHN L. CARLICH
287

RECEIVED
JUN 18 1996
WATER RESOURCES DEPT.
SALEM, OREGON

TRANSIT & TAPE SURVEY MAP
for
GARIBALDI WATER DEPARTMENT
in
Section 14, T. 1 N., R. 10 W.,W.M.
July--1975
SCALE 1" =30 FEET

meridian TRUE from stellar observation
⊙ = 3/4" iron bar I set at bound

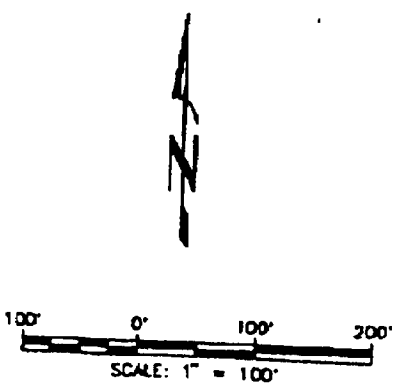
REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JOHN L. CARLICH
787



Base map information from: *Topographic Survey for City of Garibaldi, Well Site Map, Tax Lot 301* by HLB Inc., dated July 1, 1994

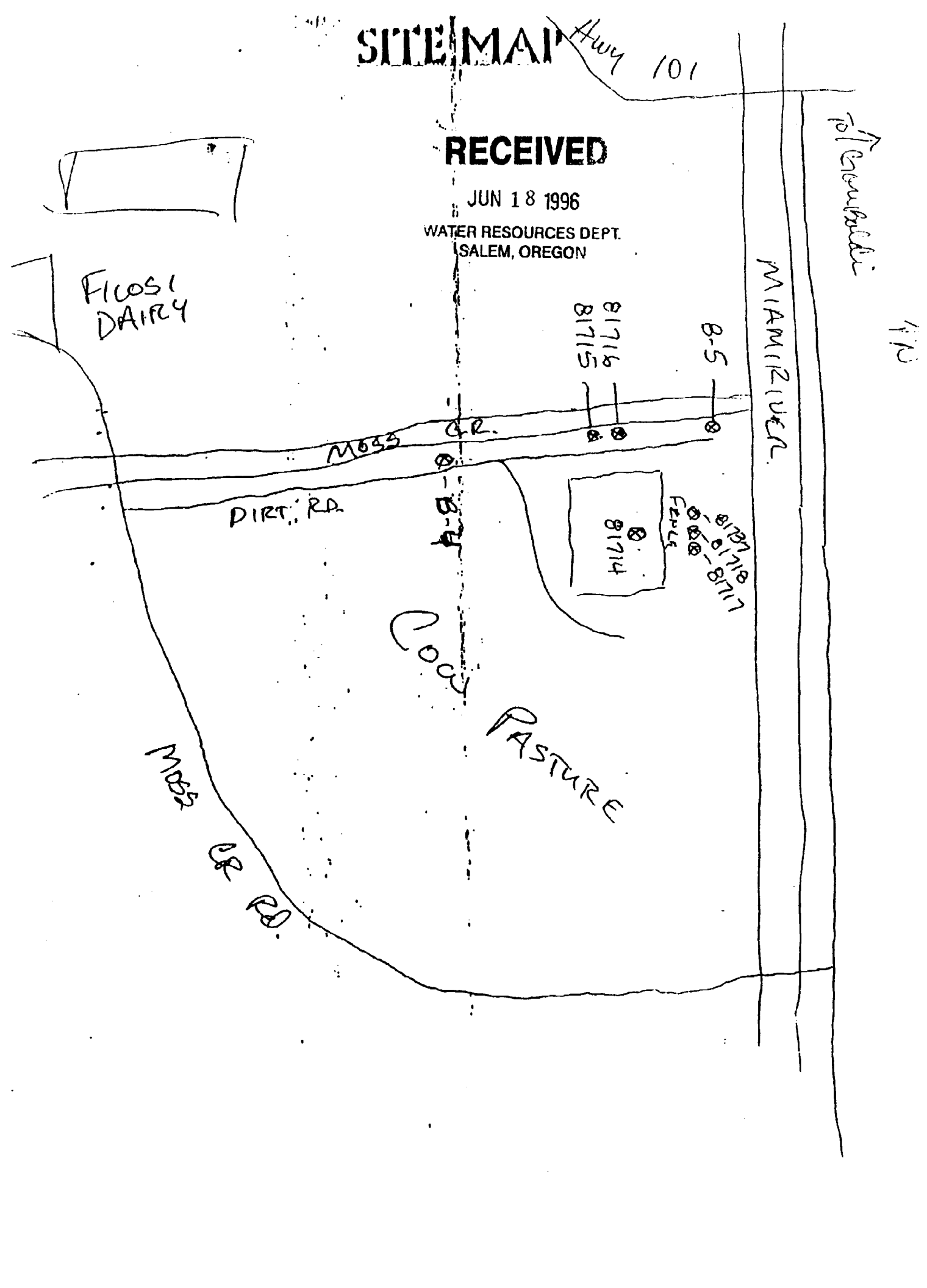
EXPLANATION

- Proposed Preliminary Location of Shallow Observation Well
- Proposed Preliminary Location of Deep Observation Well
- Proposed Boring



DAVID J. NEWTON ASSOCIATES INC

SITE MAP



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OHA. (2024, April 10). Per- and polyfluoroalkyl substances (PFAS). Water System Operations, State of Oregon. https://www.oregon.gov/oha/ph/healthyenvironments/drinkingwater/operations/pages/pfas.aspx

City Hall, PO Box 708, Garibaldi, OR 97118
Office: (503) 322-3327 | Fax: (503) 322-3737
City Email: city@ci.garibaldi.or.us

DEPARTMENTAL REPORT

TO: Mayor and City Council
FROM: Jay Marugg/ Fire Chief
SUBJECT: April Fire Report
DATE:
REPORT

- **Activity** -

Working on normal items for the month such as building permit review, water supply calculations, emergency egress issues. Monthly state reporting continues. We plan to add the monthly reporting to Captain Marugg as soon as we get him trained.
Continue to work on proposed budget.

- The following are some statistics for three months comparison 2023/ 2024 from the Tillamook County 911 communications special district.

  September, October, November compared to last year.
  - CFS up 6%
  - 911 calls up 3%
  - non-emergency calls up 1%
  - Police calls up 2%
  - Fire calls up 19% (fire calls are associated to medical calls)
  - Medical calls up 7%

  As you can see county wide fire calls are up significantly compared to all others.

The current levels of service we provide to the community, Rural District and visitors to the community are as follows:

- Structural Fire Suppression - Commercial, residential, churches, Port facilities, federal government facilities and boat fires.
- Fire investigation, (mandated by the State of Oregon)
- Hazardous material response/mitigation

- Rescue – motor vehicle crash response, Cars, trucks, commercial vehicles and airplanes.
- Water rescue, Swift water, river rescue
- Water rescue, low water jet boat rescue. Aid to the US Coast Guard and County and state marine board deputy.
- Rope rescue
- Public education – Garibaldi Grade school, public safety fair
- Commercial inspections, aid to Deputy State Fire Marshal Garibaldi Grade School, resteraunt…
- Residential home inspections – voluntary
- Plan reviews – Water supply and emergency access – Oregon Fire code.
- Beach fires, get to campfires left burning before they get into the grass and tree fire load.
- Wildland fire - local and aid to Oregon Department of Forestry and the Oregon State Fire Marshal on conflagrations.
- Wildland mitigation – fuel reduction
- Fire alarm inspections and response, commercial and residential
- Rescue, general, cat in a tree, raccoon in a house, ring stuck on a finger, cat with his head stuck in a jar….
- EMS response, BLS, basic life support, CPR, lift assistance, ambulance assistance.
- EMS response, first response in the situation where an ambulance is not available due to a high call volume.
- Aid law enforcement with hasty search and rescue for lost individuals.
- Natural disaster response, weather, floods, wildfires, and earthquakes.

- **Division: Special Operations/ Training** Deputy Chief Paulsen and Battalion Chief Perkins

Monthly Summary:

Working on the 1998 Ford truck that we traded to public works for one of the Ford F-150, (squad trucks) Changing oil, fixing exhaust leak, deep cleaning, installing emergency lights.

Building a locking box for the heavy lifting drone**.** Will be in the remaining F-150 Squad.

Reprogramming some portable radios to be compatible with the new county radio system.

Training this month included finishing OSHA annual mandated training, conducted hands on vehicle live fire training and EMS new protocols.

Division Needs:

Drive tires for engine 32, New Gas monitor on Engine 31. New life safety ropes

EMS Division report; By Letty Buchanan

Garibaldi Fire Department- Division Report

Division: **EMS Supplies and Documentation** Month: **March** Year: **2025**

Monthly Summary of calls:

For the month of Feb, the EMS dept responded/provided assistance for:

2 Medical Calls
4 lift assists

Multiple PCR's were completed and approved by Supervising Staff.

Monthly Summary:

1. We provided 2 hrs. of EMS training to the staff

2. We now have a certified Paramedic on our team!!
3. Supplies are restored and outdates done.
4. We have additional education opportunities happening in the future to better equip our medical staff, we are continuing to work on the future of providing blood products some day in our community.
5. We had EMS training on changing medical protocols coming into effect for 2025
6. We have a new secure PCR box to assist with securing HIPPA.
7. We have got new AEDs in service for City Hall and also have seen use of the new Narcan box outside city hall.

Division Needs:

Things we will be needing in the coming years budget:

1. We will be needing a narc box (lock box) for new paramedicine level medications.
2. Fluid warmer for IV solutions (that we can currently give out our EMS level) for hypothermic patients.
3. In the future, we will need new paramedic level supplies (larger supply budget)
4. We will be able to provide a higher level of care calls to our area, so increased training and possible increased level of response to calls in the future.
5. Start planning for ALS meds and supplies we will need in March 2025
6. Zoll Monitor and equipment, need to find new funding as we did not get chosen for the Pride Foundation grant.
7. New Lucas 3

Plans for the year:

Free CPR hands only training for the public March 22nd, 2025
CPR class for PUD in March 2025
Free Stop the bleed training for the public at these CPR classes and to the community
Continuing education for the community and events
Continue Narcan Training and give away free to public
Working on securing grants for a Zoll Monitor
Meeting with the medical directors in March to sign off on ALS drugs for our division

Respectfully,

Jay Marugg
Fire Chief
Garibaldi Fire Department

Tillamook County

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Telephone (503) 842-4792
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042125 GARIBALDI BRANCH LIBRARY REPORT TO COUNCIL

Greetings Council and Community Members,

Tax day has come and gone. We, at the library, would like to recognize and thank Councilor Linda Bade for giving so much of her time and energy to helping the people of Tillamook County successfully navigate another tax season. Through a partnership between AARP Foundation Tax Aide, Linda Bade, her volunteers and the Tillamook County Library, many in our community are saved the stress, worry, and cost of preparing their taxes.

This is the tenth year Councilor Bade has brought this program to Tillamook County. Thank you Councilor Bade for all you do for our community.

In other library news:
Spring is here and the library has items available to help you enjoy it. We have books on gardening and other outdoor pursuits as well as our Library of Things items. Items include binoculars, telescopes, laser tag, disc golf, and badminton sets available for check-out with your library card.

You are welcome to stop in and check things out, ask questions, or just say "hi".

Respectfully submitted,
June Ekborg
Library Assistant II
Garibaldi Branch Library