PUBLIC COMMENT AND OBJECTION

Docket No. 58-0117-2601

IDAPA 58.01.17 — Recycled Water Rules

Date: October 1, 2026

To: Mary Anne Nelson, Rulemaking Coordinator, Idaho Department of Environmental Quality

Email: Mary.Anne.Nelson@deq.idaho.gov

Re: Negotiated rulemaking on renewal of industrial reuse permits — objection to Draft 1

I object to this rulemaking for all of the reasons stated below. I request a written response on the record to each question. I also request that DEQ withdraw Draft 1 and strengthen, rather than waive, the application and monitoring requirements these rules impose.

1. The notice and the text describe different rulemakings

DEQ's own notice describes this rulemaking as limited to "renewal of industrial reuse permits." The rule text does not say that. Section 300.04's exceptions clause, as amended, applies to "new, modified, or renewing" permits, with no industrial qualifier. The cover note to IDAPA 58.01.17 states that the rule applies to municipal dischargers and industrial dischargers seeking a recycled-water permit. Section 100 applies these rules to all reuse facilities, with listed exceptions that do not exclude municipal plants. The municipal reach appearing in a rulemaking publicly framed as industrial makes this comment period questionable.

Question. Why do the notice and the text describe different rulemakings, and will DEQ withdraw Draft 1 until the scope is corrected?

2. The exceptions clause already exists

Current IDAPA 58.01.17.300.04 says application content will be clarified at the pre-application conference and may result in omission of one or more items in Subsection 300.03. The only change is adding "new, modified, or renewing," which extends that waiver to new and modified permits as well as renewals. These rules exist to protect the public and the environment. Decisions to drop hydrogeologic assessments, soil mapping, and groundwater evaluations should not be made in a private conference, with no public record of what was waived or why.

Question. Which data requirements does this waive, for which permit types, and why is a closed conference an acceptable place to make that decision?

3. The record already shows an avoidance pathway

On January 16, 2025, Eagle Sewer District General Manager Neil Jenkins wrote to DEQ engineer Adam Bussan: "We met internally to consider this option and in reviewing our agreement with Farmer's Union we recalled there is a provision that prohibits IPDES permitting on the canal in any way. Therefore, we need to avoid IPDES completely to preserve the agreement." DEQ's own IPDES staff had told Bussan the same week that a discharge to the canal with a clear connection to the Boise River system would likely require an IPDES permit. A municipality and a private ditch company stated, in writing to DEQ, that they were structuring a discharge to avoid a federal permit. A private contract cannot override the Clean Water Act. Under County of Maui v. Hawaii Wildlife Fund, a discharge that is the functional equivalent of a direct discharge requires a federal permit regardless of state classification. Knowledge of an avoidance pathway calls for heavier enforcement, not fewer application requirements.

Question. What did DEQ do with that January 16, 2025 statement, and why is the response a waiver instead of an IPDES determination?

4. The rules do not measure the contaminants of concern

DEQ's own FAQ for Class A projects admits these rules "were developed primarily to address pathogen control and typical municipal wastewater parameters" and are silent on PFAS, pharmaceuticals, hormones, and microplastics. DEQ's own website states PFAS is not currently regulated in Idaho wastewater. Calling the product "recycled water" changes the name of the effluent. It does not change the molecular structure back to water. The contaminants the rules do not measure are still in the carrier.

Question. How does waiving baseline data protect an aquifer from contaminants DEQ admits it does not require applicants to measure?

5. The applicant's own PFAS sheets do not match the public flyer

Eagle Sewer District's 2026 flyer says its effluent was non-detect for 5 of the 6 PFAS compounds it charted, and that canal mixing will dilute the rest. The laboratory sheets behind that flyer, Analytical Laboratories, EPA Method 1633, five effluent grabs from March 5 to May 14, 2026, support the non-detect claim only for the six compounds on the chart. PFOS, PFHxS, PFNA, HFPO-DA, and PFBS are non-detect in all five effluent samples. PFOA is not. The five effluent PFOA results are 5.34, 5.22, 6.69, 5.81, and 7.32 ng/L. Every one is above the 4.0 ng/L drinking-water MCL the flyer uses as its comparison line. Four of the five are J-flagged, between the detection limit and the reporting limit. The March 12 result, 5.22 ng/L, is above the reporting limit and carries no J flag. PFOA and PFOS are hazardous substances under CERCLA. EPA designated both in May 2024, effective July 2024, and the D.C. Circuit upheld that designation on August 18, 2026. These grabs are not a reportable one-pound release. They are a discharge of a listed hazardous substance, already over the drinking-water line, at the plant. The same sheets show compounds the flyer does not chart. PFHxA is present in all five effluent samples, at 7.76, 7.17, 6.93, 6.54, and 8.61 ng/L, an average of 7.40 ng/L. PFOSA is reported in effluent at 16.8 ng/L on March 12, 12.3 ng/L on April 16, and 8.08 ng/L on May 14, each without a non-detect flag. The March 5 sheet prints 22.9 ng/L for PFOSA and a U flag on the same line. Those two entries cannot both be right, and the flyer does not disclose the conflict. The dilution footnote is a canal-mix concentration claim. Mixing can lower the concentration in the canal. It does not reduce the mass discharged, it is not a measurement at the outfall, and it does not apply to land application or to seepage into the shallow aquifer. A discharge is characterized at the discharge point. This is why the application data in Section 300.03 cannot be waived in a private conference.

Question. Is DEQ relying on the flyer or on the full EPA 1633 sheets, and will DEQ require outfall monitoring of the full analyte list rather than a canal-dilution footnote?

6. The river and the region's drinking water are already carrying these compounds

This docket is framed as industrial reuse. The industrial case is already in the valley. The City of Boise built a PFAS treatment pilot around industrial discharge, including Micron's, and in June 2026 indefinitely paused its industrial water-recycling plant. Micron has said it is building its own zero-liquid-discharge reuse. That is not a finding that Micron is the source of PFAS in the Boise River. It is the live industrial-reuse file this rule would make easier to renew with less data. What is on the public record about the river is narrower and enough. In October 2023, KTVB reported that Dr. Douglas Sims of the College of Southern Nevada took 10 samples from a three-mile stretch of the Boise River downstream of Boise's wastewater plant. Of seven PFAS compounds tested, five were present and three were, in his words, relatively high. No numeric table was published with that report. DEQ's January 23, 2025 briefing to the Senate Health and Welfare Committee, data current as of January 9, 2025, is numeric.

Of the public-water sources DEQ had sampled, PFOS ranged from 1.07 to 29.9 ppt against a 4 ppt MCL, and PFOA from 1.02 to 11.6 ppt against a 4 ppt MCL. Fourteen systems had one or more sources over an MCL. Ten of those fourteen were in the Boise region. The Safe Drinking Water Act does not govern a reuse permit. The pathway does. Effluent already over the drinking-water line, a canal that recharges the shallow aquifer, and drinking-water sources in this region already over the MCL, are one file. Relaxing the data requirements on that file is a choice to know less about a degradation that is already measured.

Question. What finding supports reducing application data when DEQ's own January 2025 sampling already shows Boise-region drinking-water sources over the PFAS MCL?

7. Current permits are already out of compliance

DEQ's own enforcement record this year shows the current rules are not being met. In March, DEQ sued the Payette Lakes Recreational Water and Sewer District over a twelve-year leak of phosphorus-laden recycled water into the North Fork Payette River, seeking five thousand dollars per day. In August, DEQ proposed a compliance agreement with the City of Bellevue over membrane bioreactor failures, bypass operations, and missing lagoon seepage testing. Both are reuse permits under IDAPA 58.01.17. Municipal plants and industrial reuse sites are the point sources this agency exists to control. DEQ's own cases show they are the sources of the nutrient and treatment failures already reaching water. That record supports higher standards and higher enforcement, not a wider waiver. The public has already paid for this infrastructure: treatment plants, bonds, and the filtration upgrades now being used to rebrand effluent. The duty that money bought is treatment that keeps pace with what the laboratory sheet shows, not a rule that lets the same plants renew with less data. It is time the state require the upgrade the ratepayers already funded, instead of waiving the data that would show whether it worked.

Question. If these facilities are already out of compliance under the existing rules, what finding supports giving them fewer data requirements?

8. DEQ has already documented this aquifer as vulnerable

DEQ's own Technical Report 11 documented northwest Ada County's unconfined aquifer as highly vulnerable — sandy, permeable soils, water table at five to thirty feet — with nitrate in private domestic wells reaching 53 milligrams per liter, co-contaminated with 1,2,3-trichloropropane and dacthal. DEQ's 1981 EIS for Boise, Eagle and Ada County wastewater management warned that land application drives groundwater degradation. The NWRI panel convened by the City of Boise in December 2023 raised arsenic leaching concerns during infiltration given the basalt geology.

Question. What site-specific finding shows that waiving a hydrogeologic assessment is protective in this setting?

9. The canal recharges the drinking-water aquifer

This is not only an irrigation question. Class A recycled water is approved for parks, school yards, playgrounds, and residential landscape, and the pending use is suburban lawns, common areas, and school grounds as well as fields. Whatever the label, the water is applied to soil. In this valley the soil is sandy, the water table is five to thirty feet down, and the unlined canals already recharge the aquifer people drink. Anything that touches the soil has a path to that aquifer. Land application is not a barrier. It is the route. The Farmers Union Canal recharges that aquifer. The Northwest Neighborhood Association's own water documentation states the canal recharges the local aquifer and many domestic wells. Richard Llewellyn, PhD, testified at the Eagle hearing that his well and neighbors' wells are

recharged by the canal. Eagle resident Nancy Shegeres told the city council: "What flows through these canals does not stay in the canal. It seeps into the soil, becomes the groundwater we depend on."

Question. Has DEQ evaluated canal seepage to the shallow aquifer as a pathway before proposing to waive the data that would measure it?

10. The drinking-water utility already warned DEQ

Suez Water Idaho — now Veolia, the largest drinking water provider in Ada County, operating 83 wells — told the public record in May 2022: "If the aquifers were unintentionally contaminated, it is the community who will ultimately pay the price. Not only will we lose a source of clean drinking water, we will need to build expensive treatment facilities at the existing wells — a cost that is ultimately paid by the customer." Suez told the City of Boise, in a record available to DEQ, that the proposed recycled-water program — canal discharge and land application for aquifer recharge — risked contaminating the drinking-water aquifer, and that the public, not the discharger, would pay the price in lost supply and new treatment at existing wells.

Question. How does this draft answer the drinking-water utility's warning that the public pays for aquifer contamination?

11. The pending application contains material inaccuracies

The Farmers Union Ditch Company's own September 10, 2026 letter to ESD, from attorney Andrew Waldera, states the pending reuse application contains material inaccuracies: the Dry Creek spill is used throughout the irrigation season, not just April 15 to May 1; the company is not the end user; the discharge point is not on company-owned property; and an operational spill to Lanktree Gulch Creek goes unmentioned.

12. The certification predates the corrections, and the permit is not issued

The January 16, 2025 correspondence predates the application. Eagle Sewer District had filed that application by April 22, 2025, and General Manager Neil Jenkins has since told the Eagle City Council it is in DEQ review. IDAPA 58.01.17.300.03.b requires the signature of the owner or authorized agent. DEQ's required certification states that the information is, to the best of the signer's knowledge, true, accurate, and complete, and that knowing submission of false or incomplete information may result in non-issuance or revocation under IDAPA 58.01.17.920.01. DEQ should identify who signed that certification. The spill timing, end-user status, discharge-point ownership, and Lanktree Gulch spill flagged by Farmers Union's counsel are omissions and misrepresentations in that filing. IDAPA 58.01.17.500.04.e prohibits knowingly false statements in any required submittal. Under IDAPA 58.01.17.920.01, the Department may revoke a permit for any omission or misrepresentation of information relied upon when issuing it. This permit has not been issued. The lawful action now is non-issuance, and revocation if DEQ has already relied on those statements.

Question. Who signed the certification, and will DEQ deny issuance on the inaccuracies Farmers Union's counsel put in writing?

13. End users have not been asked, and the education rule has not been met

Public objection to this project is not speculative. Farmers Union shareholders, after learning of the October 2024 contract, produced a quorum and voted out the board that signed it. Residents told the Eagle City Council they had not been notified before the agreement was executed. DEQ's own FAQ treats receipt of Class A water as a voluntary decision. IDAPA 58.01.17.605 requires operators of Class A distribution systems, including operators employed by buyers and home occupants who operate

those systems, to sign a utility user agreement stating they understand the origin of the effluent and the agronomic rate, and it requires the provider to offer a public education program. HOA members, school grounds, and downstream users who are not ditch-company shareholders are not in that room. Most of them have not been asked and have not been educated. That is uninformed consent, and it is already a failure of the reuse program to protect public health. A rule change that makes the next permit easier does not cure it. I have not been able to locate a land-use decision treating the canal outfall and distribution as a utility upgrade exempt from the Local Land Use Planning Act, Idaho Code Title 67, Chapter 65. If that is how public hearing was avoided, DEQ should say so.

Question. Which operators and home occupants covered by IDAPA 58.01.17.605 have signed the required user agreement, has the provider offered the required public education program, and did any land-use authority treat this distribution as a utility upgrade so that LLUPA notice did not occur?

14. Nutrient loading is already producing advisories

DEQ issues cyanobacteria advisories every summer, including a documented bloom at Eagle Island State Park where recreation was suspended. DEQ's own FAQ identifies excess phosphorus and nitrogen as the fuel for these blooms. This rulemaking would loosen data requirements on the nutrients driving them, while DEQ's own 2026 Integrated Report shows the Lower Boise Watershed still carrying impairments on its 303(d) list.

Question. How does fewer nutrient data serve a watershed DEQ has already listed as impaired?

15. The state is rebuilding the groundwater record this month

IDWR and USGS are measuring up to 400 wells across the Treasure Valley right now, September 28 through October 9, because the last large-scale effort was 2001 and the basin has changed significantly. That is the state's own admission the aquifer is under stress.

Question. Why waive groundwater data in the same month the state is rebuilding the groundwater record because the old one is obsolete?

16. The groundwater duty forbids this waiver

Municipal and industrial dischargers are the reason these rules exist. DEQ's own enforcement file, its own aquifer report, and its own silence on emerging contaminants show they are the sources already stressing water the public drinks and recreates in. Public outcry over this project tracks those records. Working against that concern, by relaxing the data requirements, works against the statutory duty. Higher enforcement and higher treatment standards are what the file supports. This reuse program is already tracking as a failure to protect public health, safety, and the environment. A new name for the effluent is not a treatment upgrade. Idaho Code § 39-102(2) and (3) require ground water to be protected against unreasonable contamination or deterioration, and contamination to be prevented to the maximum extent practical. IDAPA 58.01.11.006.02 prohibits degradation that would impair existing or projected beneficial uses of ground water and interconnected surface water. IDAPA 58.01.11.400.01 prohibits a release, leaching, or disposal that exceeds a ground water standard, injures a beneficial use, or occurs outside a permit and applicable best practice. Draft 1 waives the hydrogeologic and groundwater data needed to make those findings. A rule that removes the evidence required by the groundwater duty does not implement that duty. Adopting it would be the state prescribing less knowledge of a discharge that is already degrading the water the rule exists to protect.

Question. How can DEQ adopt a waiver of groundwater data and still comply with Idaho Code § 39-102 and IDAPA 58.01.11.006.02 and 400.01?

17. The draft does not carry out the statutory mission

DEQ's mission statement reads: "To protect human health and the quality of Idaho's air, land, and water." Idaho Code § 39-102A states that protection of human health and the environment is the Department's sole mission. Idaho Code § 39-107(7) limits the Board to rules necessary and feasible to carry out that purpose. This draft is neither. The record in front of this docket is the agency's own: a vulnerable shallow aquifer, a canal that recharges it, effluent PFOA over the drinking-water line, PFAS already over the MCL in Boise-region drinking-water sources, a river reach downstream of a wastewater plant carrying PFAS, reuse permits already in enforcement, and a written statement that a discharge was being structured to avoid a federal permit. On that record, relaxing application requirements does not protect the public, the land, or the water. It exposes them. The statutory response is the opposite of Draft 1. Keep the data. Require the full analyte list at the outfall. Enforce the permits already failing. Do not waive the hydrogeologic showing the groundwater rule requires.

Question. What finding in this record shows that Draft 1 is necessary to protect human health and the environment, as § 39-102A and § 39-107(7) require?

18. Conclusion

I object to Draft 1. The notice describes an industrial renewal. The text waives data for new, modified, and renewing permits, municipal and industrial. The agency's own records show why that waiver is the wrong direction: effluent already over the drinking-water line for a CERCLA hazardous substance, compounds on the laboratory sheet that the public flyer does not chart, PFAS already over the MCL in Boise-region drinking-water sources, a canal that recharges the aquifer those sources use, and a written plan to avoid a federal permit. Idaho Code § 39-102A makes protection of human health and the environment DEQ's sole mission. Idaho Code § 39-102 and IDAPA 58.01.11.006.02 forbid degradation that impairs a beneficial use. A rule that removes the data needed to enforce that duty does not carry the duty out. It prescribes less protection for water that is already being degraded.

I request three things on the record. First, a written answer to each question above. Second, withdrawal of Draft 1. Third, a rule that increases, not relaxes, outfall monitoring, the full PFAS analyte list, and the hydrogeologic showing, consistent with the statutory duty to protect the public, the land, and the water.

Submitted by: James Humphreys
1391 W Chance Ct, Eagle, Idaho
208-353-1473

Neil Jenkins

From: Neil Jenkins
Sent: Wednesday, February 5, 2025 11:12 AM
To: Adam Bussan
Subject: Re: Reuse Permit - Canal Spill Volume

Adam,

I think visiting with Valerie would be great. I guess if there is anyone who writes the actual permits that would be helpful could join, as you see fit.

Thanks,
Neil

From: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Sent: Wednesday, February 5, 2025 10:35:02 AM
To: Neil Jenkins <njenkins@eaglesewer.org>
Subject: RE: Reuse Permit - Canal Spill Volume

Neil,

It looks like Valerie is free on the 20th at 10 AM, but I still expect I'll be out until March. Let me know if there is anything specialized you would like to talk about in the meeting and I can see if there is anyone else at DEQ who should attend.

Adam Bussan, PE | Senior Water Quality Engineer
Idaho Department of Environmental Quality
1445 North Orchard Street, Boise, ID 83706
Office: (208) 373-0282
www.deq.idaho.gov

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From: Neil Jenkins <njenkins@eaglesewer.org>
Sent: Wednesday, February 5, 2025 7:46 AM
To: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Subject: RE: Reuse Permit - Canal Spill Volume

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Adam,

Just checking to see if we have a meeting set up for the week of Feb 17th to discuss the reuse permit? Could we do something like the 20th at 10 am?

Thanks,
Neil

From: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Sent: Thursday, January 16, 2025 10:36 AM
To: Neil Jenkins <njenkins@eaglesewer.org>
Subject: RE: Reuse Permit - Canal Spill Volume

I can move the meeting, but I expect I'll be out on parental leave during your proposed time. I can still help you set up a meeting with the IPDES program then for you to try to confirm the situations when an IPDES would be required.

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From: Neil Jenkins <njenkins@eaglesewer.org>
Sent: Thursday, January 16, 2025 10:04 AM
To: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Subject: RE: Reuse Permit - Canal Spill Volume

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Adam,

We met internally to consider this option and in reviewing our agreement with Farmer's Union we recalled there is a provision that prohibits IPDES permitting on the canal in any way. Therefore, we need to avoid IPDES completely to preserve the agreement.

In light of this refined perspective, there are a few things that we want to tidy up before we meet next. Could we move our meeting to the week of Feb 17th. Maybe the 20th at 10 am?

Thanks,
Neil

From: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Sent: Wednesday, January 15, 2025 4:06 PM
To: Neil Jenkins <njenkins@eaglesewer.org>
Subject: RE: Reuse Permit - Canal Spill Volume

Neil,

Matt Stutzman from the IPDES program has identified a potential permitting pathway for the mixed canal water discharge to Dry Creek if an IPDES permit were required.

They are currently exploring the following monitoring requirements:

1. Canal water quality monitoring (both upstream and downstream of the discharge point—probably at the spill)
2. Flow monitoring of the spill from the canal

You could also look into whether those potential permit requirements would be feasible for ESD to monitor before the meeting next week.

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From: Neil Jenkins <njenkins@eaglesewer.org>
Sent: Tuesday, January 14, 2025 4:56 PM
To: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Subject: Re: Reuse Permit - Canal Spill Volume

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Adam,

We can make that work. See you then.

-Neil

From: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Sent: Monday, January 13, 2025 5:15:39 PM
To: Neil Jenkins <njenkins@eaglesewer.org>
Subject: RE: Reuse Permit - Canal Spill Volume

On, the 23rd it looks like 3:30 could work.

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From: Neil Jenkins <njenkins@eaglesewer.org>
Sent: Monday, January 13, 2025 4:14 PM
To: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Subject: RE: Reuse Permit - Canal Spill Volume

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Adam,

My team can't swing that time. Could we do afternoon of Jan 23rd, maybe 2 pm?

-Neil

From: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Sent: Monday, January 13, 2025 2:40 PM
To: Neil Jenkins <njenkins@eaglesewer.org>
Subject: RE: Reuse Permit - Canal Spill Volume

Could we try a meeting sometime between 9:30 and 11 AM on the 21st?

Thanks,

Adam Bussan, PE | Senior Water Quality Engineer
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From: Neil Jenkins <njenkins@eaglesewer.org>
Sent: Thursday, January 9, 2025 2:00 PM
To: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Subject: RE: Reuse Permit - Canal Spill Volume

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Adam,

Are you and Valerie available to meet at 8:30 am on Jan 21st?

We look forward to progressing our discussions and getting the permit application submitted.

Thanks,
Neil

From: Neil Jenkins
Sent: Wednesday, January 8, 2025 2:53 PM
To: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Subject: RE: Reuse Permit - Canal Spill Volume

Adam,

Asking Matt his guess at the odds of an IPDES permit would be helpful to know. We likely would trade a few weeks of not discharging to the canal when they are spilling to the river for a higher phosphorus limit.

Let me ask my team when we are available and we will get a meeting set up. I had remembered that you wanted to talk to your permitting bureau about what they were thinking the permit could look like. It sounds like you are ready, so we will schedule a meeting.

Take care,
Neil

From: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Sent: Wednesday, January 8, 2025 2:41 PM
To: Neil Jenkins <njenkins@eaglesewer.org>
Subject: RE: Reuse Permit - Canal Spill Volume

Matt Stutzman with IPDES, was going to look into the Boise River TMDL to see how ESD could be permitted. If you would like I could ask him to update the odds of ESD receiving a surface water discharge permit. He also thought that you may have higher phosphorus limits if the discharge was to the canal, if that would still be a realistic option.

We weren't planning on having any other meetings, so next Friday morning, or Tuesday or Wednesday mornings of the following meet could work.

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From: Neil Jenkins <njenkins@eaglesewer.org>
Sent: Wednesday, January 8, 2025 8:36 AM
To: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Subject: RE: Reuse Permit - Canal Spill Volume

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Adam,

Glad to hear that you had a chance to meet with your team this week. I met with Mary Anne Nelson a while back and she indicated that a new IPDES permit would be challenging at best and likely not possible. So, we would like to discuss ways to avoid the IPDES domain. We can work on gathering the additional data you requested.

Remind me, were there others that you were going to meet with at the state office before we meet again? If not, when can we schedule another meeting to discuss our permit application? Does next later week work for you and Valerie?

Thanks,
Neil

From: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Sent: Tuesday, January 7, 2025 3:40 PM
To: Neil Jenkins <njenkins@eaglesewer.org>
Subject: RE: Reuse Permit - Canal Spill Volume

Thank you for providing that estimate, Neil.

We were able to meet with the IPDES program today. The IPDES staff indicated that any discharge to the canal with a clear connection to the Boise River system, like when the spillway is operational, would likely require an IPDES permit. However, to determine whether a reuse permit or an IPDES permit would be more appropriate to discuss in our follow-up meeting, we would need discuss several questions, like:

1. Would you be able to avoid discharging to the canal during the periods when the spillway is operational?
2. Could you provide information about the operational characteristics of the second spillway located downstream on the Farmer's Union?
3. Are there any circumstances that might necessitate spillway usage outside of the early season? The IPDES staff suggested that if discharge to Waters of the United States would only occur during rare events, the District should still evaluate its risk tolerance when considering IPDES coverage.

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From: Neil Jenkins <njenkins@eaglesewer.org>
Sent: Monday, January 6, 2025 8:55 AM
To: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Subject: RE: Reuse Permit - Canal Spill Volume

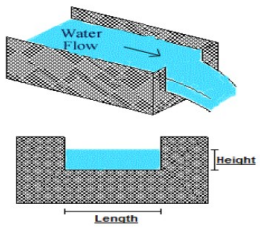
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Adam,

The Farmer's Union team said that they typically spill at Dry Creek for about a month at the beginning of the season. They spill about 0.8 ft over the 6-foot stop log weir for two weeks (125,902,814 gallons) as they work to get all the laterals turned on and then 0.1 ft over the 6-foot weir for two additional weeks (5,697,559 gallons) as all the users balance their systems for a total spilled amount of 131,600,373 gallons per year. After these four weeks, they reportedly don't spill for the rest of the year.

Here are the calcs:

Length:
6 ft
Height:
.8 ft
Calculate
Flow Rate:
13.79 cfs



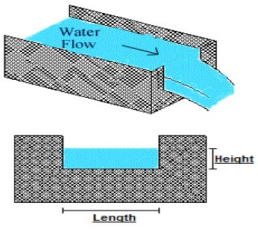
* Note: 1 point = 1/100 ft.

The Equation

The Equation used to determine the flow rate (Q) of a Rectangular Contracted Weir is:

$$Q = 3.247 \cdot L \cdot H^{1.48} - \frac{0.566L^{1.9}}{1+2 \cdot L^{1.87}} \cdot H^{1.9}$$

Length:
6 ft
Height:
0.1 ft
Calculate
Flow Rate:
0.64 cfs



0.8 ft spill for 14 days	125,902,814
0.1 ft spill for 14 days	5,697,559
Total Dry Creek Spill	**131,600,373**

-Neil

From: Adam Bussan <Adam.Bussan@deq.idaho.gov>
Sent: Friday, January 3, 2025 10:22 AM
To: Neil Jenkins <njenkins@eaglesewer.org>
Subject: Reuse Permit - Canal Spill Volume

Neil,

We're planning to have a meeting with DEQ state office staff next week to talk about some of the issues that came up during our pre-permitting meeting last month. I was wondering if, based on your investigations of the Farmer's Union Canal, you would be able to estimate the volume of water that is spilled from the canal that eventually enters the Boise River.

Thanks,

Adam Bussan, PE | Senior Water Quality Engineer
Idaho Department of Environmental Quality
1445 North Orchard Street, Boise, ID 83706
Office: (208) 373-0282
www.deq.idaho.gov

Our mission: To protect human health and the quality of Idaho's air, land, and water.

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James R. Bennetts *(1934-2026)*

Thursday, September 10, 2026

Eagle Sewer District
c/o Stephanie J. Bonney
MSBT Law
7699 W. Riverside Drive
Boise, Idaho 83714

Via Email: sjb@msbtlaw.com

Re: District Breach of the *Recycled Water Discharge and Use Agreement* (Oct. 28, 2024) (the "Agreement")

Dear Stephanie:

I write you on behalf of the Farmer's Union Ditch Board of Directors regarding the above-referenced Agreement between Eagle Sewer District ("District") and Farmers Union Ditch Company, Ltd. ("Company"). As the District is aware from prior correspondence from the Company dated March 10, 2026 and June 30, 2026 (copies enclosed for reference), the Company remains concerned that the District's *Application for Recycled Water Reuse Permit* (Mar. 28, 2025) ("Application") pending before the Idaho Department of Environmental Quality ("DEQ") contains material inaccuracies. The Company requests corrections so that the parties (the District and the Company) can: (a) comply with all applicable laws governing the Application and any reuse permit that issues; and (b) insulate themselves from future allegations that one or both entities are purposefully misleading DEQ during the permit writing process. The Company considers these items to be material to the Agreement. Pursuant to the Agreement Section C.2(a) the Company may terminate this agreement if the District is determined to be in material breach and it fails to cure the same within 30 days.

Material Application Inaccuracies and Potential Agreement Breach Flowing Therefrom:

On March 28, 2025, District Chairman Gruber submitted the Application under the following certification:

> *"I certify that the information provided in this submittal is, to the best of my knowledge, true, accurate and complete and I acknowledge that knowing submission of false or incomplete information may result in permit revocation as provided for in IDAPA 58.01.17.920.01, non-issuance of the permit or other enforcement action as provided for under Idaho law"*

As of today, the District knows that its pending Application contains inaccurate statements regarding: (a) Company (and shareholder) spill to the Dry Creek drainage (presumed WOTUS tributary to the Boise River); and (b) the District's characterization of the Company as the end user of the irrigation water it conveys to its shareholders. The Company is also concerned that its unavoidable operational spill to Lanktree Gulch Creek from the Canal terminus west of Can-Ada Road goes unmentioned to the extent that the Creek is also considered WOTUS tributary to the Boise River. Finally, the Company requests correction of other statements/assertions contained in the Application for the reasons discussed below. The items outlined are not all-inclusive and the Company reserves the right to raise other issues and concerns as they are discovered.

A. Company (and Shareholder) Use of the Dry Creek Drainage:

The current iteration of the Application and its supporting materials continue to suggest (if not emphasize) that the Company uses its Dry Creek spill "typically" between April 15 and May 1. *See*, *e.g.*, *Preliminary Technical Report—Eagle Sewer District Recycled Water Reuse Permit Application* (Mar. 28, 2025) ("Report"), p. 4; *see also*, *id*, p. 24 (stating that the Company's Dry Creek spillway is "no longer in use" after May 1).

As noted in the Company's prior (and enclosed) correspondence, the Dry Creek spillway is used, and will continue to be used, as needed throughout any given irrigation season.
As also noted previously, a number of Company shareholders irrigate land adjacent to (within) the Dry Creek corridor. These shareholder irrigation operations include the spill of tailwater to the creek throughout the irrigation season.

DEQ consideration of the Company's (and its shareholders') use of the creek as a wasteway *throughout the irrigation season* is an important aspect of maintaining compliance with any applicable WOTUS implications and related permitting regimes (e.g., IPDES permitting requirements short of engineered disconnect of spills to the creek altogether). The Company has no interest in arguably aiding and abetting potential violations of applicable law by remaining silent on known permit Application inaccuracies—the District may be the primary target of legal challenges in the future as the reuse permittee, but the Company would undoubtedly be caught in the net under a theory of passive acquiescence if it remained silent.

Please correct the Application materials in this regard and advise how the District intends to avoid discharge to the Canal when the Dry Creek spill is in use. Report, p. 4 ("ESD will not discharge Class A Recycled Water to the canal while the spillways are in use").

B. The Company is not the End User or Owner of the District's Class A Recycled Water:

Again, the Company diverts and delivers water to its shareholders who are the end users of the water (either through direct Canal diversion, or through use of privately owned distribution laterals). The Company *does not* irrigate anything. The Company disagrees that it takes "ownership" of the District's Class A Recycled Water upon its discharge to the Canal. Report, pp. 4, 10, and 33.

Section B.3 of the Agreement makes clear that the Company does nothing more than "receive, manage, and convey the discharged Recycled Water as an integral part of its irrigation operations." The Company does not, in its opinion, take "ownership" of the District's Recycled Water.

Instead, the Company's distributing works (namely the Canal), through end shareholder irrigation use of the Recycled Water, provides the landmass necessary to land apply the District's Recycled Water pursuant to Idaho Code Section 42-201(8) and the District's future reuse permit (if any). As the District expressly acknowledges, *it* "needs the use of the Canal for Recycled Water-based effluent land application disposal/mitigation purposes," not the Company. The Company is nothing more than a passive conduit providing a pathway for *the District's* Recycled Water distribution and land application/use needs (both by operation of statute and permit).

Further underscoring the District's ownership of its Recycled Water is the portion of Section B.3 whereby the Company acknowledges that the District is not obligated to, nor guarantees the provision of, any Recycled Water for Company shareholder use in any particular quantity at any given time. The creation and provision of Recycled Water is left to the sole discretion of the District.

It appears that the District asserts this Recycled Water "ownership" point in its Application materials in response to end user education requirements of IDAPA 58.01.17.605 (which requirements have been an ongoing concern of the Company). The Company is concerned that the District's Recycled Water "end user" and "ownership" assertions are factually incorrect and inconsistent with the express terms of the Agreement. These items are, therefore, mischaracterized in the District's pending Application materials for DEQ consideration and application of the end user notification, consent and education requirements.

Additionally, it appears from the Report that the Company's portrayed "ownership" of the District's Class A Recycled Water once discharged to the Canal implicates DEQ analysis/application of Hydraulic Management Unit considerations. Report, p. 10 (Section 4.3). Even if this "ownership" point is debatable, the District and the Company should err on the side of caution and daylight the issue to DEQ for its determination of what it finds relevant or not in the issuance of any reuse permit.

C. Operational Spill to Lanktree Gulch Creek:

Because the Canal is a gravity-based facility, there is always operational spill from the tail of the Canal into Lanktree Gulch Creek.

The Company has no idea whether regulators like DEQ, EPA, and the U.S. ACE treat Lanktreee Gulch Creek as WOTUS. The Company does know that Lanktree Gulch Creek might be considered WOTUS because it is a water feature found on USGS quadrangle maps, and because IDWR treats the "creek" as a publicly appropriable source of water for water rights granting and administration purposes. To the extent that Lanktree Gulch Creek is considered WOTUS, the District's permit Application materials should flag the possibility for DEQ consideration.

D. The District's Proposed Discharge Point to the Canal Is Not Located on Company-owned Property:

Contrary to the Report's statement that "[t]he discharge point is planned to be located on Farmer's Union property" (p. 19), the District's proposed Recycled Water discharge point is located on property owned by either: (a) the Echohawk Estates HOA, Inc.; or (b) the Idaho Transportation Department's State Highway 55 right-of-way (at least according to available online mapping and records reviewed on the Ada County Assessor's website). Regardless of ultimate fee title ownership, the Company *does not* own fee title to the property at issue.

Instead, the Company owns a statutory and/or prescriptive right-of-way (easement) across the property of others under Idaho Code Section 42-1102. At most, the Company can authorize (license) encroachments on its Canal right-of-way under Idaho Code Section 42-1205, but it cannot speak to/provide the consent of landowners servient to the Canal right-of-way.

Whether and to what extent this fee title ownership nuance dovetails with DEQ's review of the Application and its implementation of the Recycled Water Rules under IDAPA 58.01.17 is unknown to the Company. However, DEQ should be alerted to this discrepancy.

E. The District's Recycled Water Will be used for Irrigation, But Not Necessarily "Agricultural Irrigation":

The Company finds the Report's references to "agricultural irrigation" to be questionable (or at least incomplete). *See*, *e.g.*, Report, pp. 4 and 33. As noted in Chapter 9 of the Report (pp., 31-32), approximately 56% of the Company service area is agricultural, and even that is likely overstating the "agricultural" use because much of the Company's pasture and hay ground is located within larger acreage residential subdivisions (*i.e.*, ~5-10 acre "ranchettes" and horse properties). True production "agriculture" barely exists within the Company service area any longer and is found primarily in isolated pockets near the W. Beacon Light Road corridor in the vicinity of State Highway 16 and pockets of the service area nearer the Canal tail in the vicinity of Can-Ada Road.

Moreover, and as the Report points out on mass balance (Report, p. 13; Section 4.6), the District's Recycled Water is diverted out of the Canal within a very short distance of the discharge point—used/land applied in a far more residential portion of the Company service area than not (Report, Figure 9-1 (p. 32) illustrating the "Developed" nature of the Canal corridor/service area located between the proposed discharge point and "Spillway 1" (the Company's Dry Creek spill)). No doubt that the District's Recycled Water will be used for "irrigation" purposes, but it will not be used for "agricultural irrigation" purposes, particularly upstream of the Dry Creek spillway. The distinction should be brought to the agency's attention given the District's mass balance analysis in Section 4.6 of the Report.

Items A and B above (Dry Creek Spill and End User discussions, respectively) have been raised with the District at least twice before in the Company's March 10 and June 30 correspondence. The Company is unaware of any District efforts to revise its DEQ Application materials accordingly. The Application materials pending before DEQ are inaccurate and incomplete in arguable derogation of Application certification clause and IDAPA 58.01.17.920.01 cited and incorporated by reference therein. Likewise, Items C through E should be corrected in the Application materials to meet the Application certification clause and IDAPA 58.01.17.920.01 cited and incorporated by reference therein.

Any permit that DEQ may issue is only as good as the information and data provided to the agency. It is incumbent on the District, with the aid of the Company, to present DEQ with accurate facts and information in the ordinary course. It is arguably even more critical here, where both parties know that there are a number of folks scrutinizing this process who are opposed to the Agreement. The Company believes it is in full compliance with all provisions of the Agreement to date and it does not want to jeopardize that should someone attempt to use Application inaccuracies against it.

The Company believes that the existing Application inaccuracies likely breach Sections A.3 and A.5 of the Agreement. The Company is, therefore, notifying the District of the same under Agreement Section C.2(a) and C.3.

Please respond within 30 days or the Company will presume the District does not plan to correct the DEQ Application and cure the material inaccuracies discussed above.

Very truly yours,

Andrew J. Waldera

Enclosures
cc: Board of Directors, Farmers Union Ditch Company, Ltd.

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Tuesday, March 10, 2026

Eagle Sewer District
c/o Stephanie J. Bonney
MSBT Law
7699 W. Riverside Drive
Boise, Idaho 83714

Via Email: sjb@msbtlaw.com

Re: Recycled Water Discharge and Use Agreement (between Eagle Sewer District and Farmers Union Ditch Company, Ltd.)

Dear Stephanie:

I write you regarding the above referenced agreement between Eagle Sewer District ("District") and Farmers Union Ditch Company, Ltd. ("Company"), dated October 28, 2024. As you are likely aware, there was significant Company Board turnover resulting from its Annual Meeting held on January 10, 2026. I write in follow-up to an in-person meeting that I understand took place between the District Board and the Company Board on February 19, 2026, at the District's office. One of the topics of discussion included the Company's potential buy-out of the agreement (at least in concept). Other questions have also arisen within the Company Board that are raised below.

1. Potential Recycled Water Discharge and Use Agreement Buy-Out

While this topic was broached in concept, the District did not have any firm numbers at its fingertips during the February 19 meeting. It is my understanding that the District is willing to consider potential buy-out of the agreement addressing at least two financial considerations: (a) Company reimbursement of District expenditures incurred to date directly attributable to planning and design work related to piping Class A Recycled Water to the Farmers Union Canal ("Canal"); and (b) any additional incremental costs incurred by routing the Class A Recycled Water to an alternative reuse location (e.g., Pioneer Irrigation District's Phyllis Canal, or some other destination).

The Company requests that the District run these numbers to ground and provide them to the Company for its review and consideration. In doing so, the Company requests that the financial accounting be sufficiently detailed (itemized) and supported by corroborating documentation so that the expenses can be easily understood and verified.

2. Disconnection of the Dry Creek Spill

From the outset, the Company has raised concerns over its Dry Creek spill from the Canal and the District's proposals for addressing the same as part of the DEQ Reuse Permit process. On the one hand, the Company has consistently reiterated its ongoing need to use the spill for Canal water level regulation and maintenance purposes. On the other hand, and if past experience in the context of the prior Boise City recycled water discharge proposal is any indication, DEQ will require the disconnect of spill structure use while Class A Recycled Water is discharged to the Canal. This begs the question of what the District's solution is for accommodating ongoing Company Dry Creek spill use and disconnecting the same for DEQ regulatory purposes?

As Company personnel have informed the District in the past, while it is true that the spill is primarily used during the first 2-3 weeks of the irrigation season to regulate and trim Canal flows diverted from the Boise River—essentially to achieve a level operating condition, Company use of the spill also occurs throughout the irrigation season as needed. The Company is concerned that this "as needed" during irrigation season use of the Dry Creek spill is not properly characterized in the District's DEQ application materials. For example, Section 7.5 of the District's *Preliminary Technical Report* supporting the reuse permit application states that the District requests a permit discharge commencement date of "May 1st when the spillway is no longer in use." As noted above, there is no cessation of spillway use during the irrigation season; rather, the spillway is used when needed to mitigate Canal flow upsets (e.g., thunderstorm-related inflows, windstorm debris-caused bottlenecks, and other unexpected circumstances).

The Company would appreciate an update on what the District's engineering proposals are to accommodate ongoing Company use of the spill when Company use of the spill is needed. The spill is integral to Company operations and its use cannot be avoided.

3. Non-Irrigation Season Discharge

While the Company is cognizant of the District's initial interest in the potential for year-round discharge to the Canal, the Company does not see that possibility as being viable any longer given the Canal seepage experiment performed during the close of the 2025 irrigation season. As you may know, prior to ending Boise River diversions for the year, the Company diverted approximately 10 cfs from the river for roughly 10 days in October 2025 to mimic ~ 8 cfs of discharge continuing in the Canal at the District's proposed point of discharge (the intersection of the Canal and Highway 55).

The expectation was that the ~ 8 cfs of flow would seep within a relatively short distance downstream of the proposed Class A Recycled Water discharge point given known sandy and gravelly sections of the Canal downstream. To everyone's surprise, the water did not entirely seep.

Instead, a significant portion of the flow (anecdotally more than half of the flow) made it to the tail of the Canal west of Can-Ada Road in Star flowing downstream into Lanktree Gulch.

This flow perpetuation raises at least two issues (one for sure, and one likely): (a) the Company cannot accommodate off-season recycled water discharge spanning the remainder of the Canal corridor because the water presence will interfere with routine Company Canal channel off season maintenance (as well as the typical off-season construction of improvements by others—e.g., bridge crossings, utility crossings, other installations); and (b) potential regulatory discharge disconnect requirements/concerns similar to the Dry Creek spill situation.

In light of the foregoing, the Company disagrees with the possibility of year-round Canal discharge.

4. End Water User Educational Plans

As you are likely aware, Company Board turnover was largely attributable to water quality concerns involving emerging contaminants of concern (e.g., PFAs, PFOs, pharmaceuticals and other consumer products). These, in addition to other existing Class A Recycled Water regulatory constituents (e.g., increases in Phosphorus and Nitrogen), seemingly implicate the end user notification and education requirements of the Recycled Water Rules (IDAPA 58.01.17).

The Company would appreciate the District sharing how it intends to notify and educate end users of the Canal water downstream of the point of Class A Recycled Water discharge to the Canal because the Company, itself, is not the end user of the water.

5. Compliance With all Applicable Laws and Regulations

Obviously, the District's proposed Class A Recycled Water discharge is a highly regulated activity. Because the District has taken the lead on the DEQ permitting process and the Company is to this point largely unaware of application status and agency discussions, please provide an update on: (a) current application status; (b) anticipated DEQ timelines for draft permit issuance for District review; (c) anticipated DEQ timelines for draft permit release for public comment; and (d) whether DEQ has raised any preliminary regulatory issues of concern with the proposed discharge and any District responses addressing any agency concerns to date.

Thank you in advance for your attention to this matter. If you have any questions, please feel free to contact me directly via email (andy@sawtoothlaw.com) or phone (208-629-7447).

Very truly yours,

Andrew J. Waldera

June 30, 2026

Eagle Sewer District
James Gruber, Chairman
44 N Palmetto Ave,
Eagle, ID 83616

Re: Recycled Water Discharge and Use Agreement

Dear Chairman Gruber,

We write following up on recent discussions and correspondence between Farmer's Union Ditch Company (Company) and Eagle Sewer District (District) regarding the October 28, 2024, Recycled Water Discharge and Use Agreement (Agreement). After further reviewing the Agreement and various public statements made by the District, as well as additional input of Company shareholders, we believe it is in the best interest of both parties to explore mutual recission of the Agreement without penalty to either party. Mutual recission of the Agreement on friendly terms will allow the District to begin immediate collaboration with other interested parties and also allow Farmer's Union to focus on internal projects and irrigation management.

If the District does not see the benefits of mutually rescinding the Agreement, the Company feels obligated to reiterate and further outline a number of concerns that have been raised regarding the Agreement and the DEQ permit application proceedings. The items discussed below are not all inclusive, but they do raise concerns regarding the District and the Company's requirements to comply with all applicable laws, rules and regulations regarding our respective operations and the proposed discharge of Class A Recycled Water to the Farmers Union Canal (Canal).

In summary, the Company's initial concerns are/remain:

1. Perceived District reuse permit application gaps regarding potential discharge of Class A Recycled Water to Dry Creek based on Canal operations and the irrigation drainage patterns of some Company shareholders;
2. District requirement to educate and obtain consent from end water users; and
3. Confirmation from IDEQ that the Company will be treated as a passive conduit for Class A Recycled Water without the need for it to obtain and implement any additional permitting for purposes of implementing the Agreement.

If the District plans to continue forward with the Agreement, please provide a complete response to each item. We appreciate some of these responses will also be included in your application to Idaho Department of Environmental Quality (IDEQ), however, as a partner in this project, we appreciate being updated on a more regular basis and in sufficient detail to alleviate our concerns.

Also, it is our understanding that IDEQ has paused District permit application processing for the time being. If this processing pause is accurate, was this pause at the District's request or some other reason within the agency? And if a pause is in effect, when is application processing expected to resume?

1. Discharging into Dry Creek

It is the Company's understanding that Dry Creek is considered jurisdictional WOTUS under the federal Clean Water Act. Assuming this to be case, and because the Company and some of its shareholders spill Canal water to the creek, the Company is concerned with potential liability from those spills in the future when the District begins discharging the Class A Recycled Water to the Canal. According to the Chapter 1, page 4 of the District's Recycled Water Reuse Permit Application pending before DEQ: "*ESD will not discharge Class A Recycled Water to the canal while the spillways are in use*." As noted in prior Company correspondence to the District (March 10, 2026), the Company is concerned that the District underreported Company use of its Dry Creek spill throughout the irrigation season as needed. It may be that this concern is not shared by DEQ, but Company shareholders are questioning the public perception and accuracy of the District's pending permit application.

In addition to the application materials, there are emails between the District and IDEQ in which District personnel state that the Company only uses Dry Creek for "approximately four weeks per year." This statement does not align with communications between Company and District staff. As communicated by the Company numerous times, the Company requires the ability to spill into Dry Creek at any time the need arises.

The Company has also heard from shareholders who regularly spill their tailwater to Dry Creek as a drainageway. We encourage the District to directly contact Company shareholders bordering Dry Creek to make sure that a complete understanding is obtained regarding the extent of potential discharge into the creek. Whether these tailwater spills raise regulatory concerns similar to the Company's direct Canal spill at the Dry Creek crossing is for DEQ to answer. But the Company wanted to alert the District to these spills so that there were not any surprises later for either party.

The Company reiterates its prior (March 10, 2026) request for an update on what the District's engineering proposals are for accommodating ongoing Company use of its Dry Creek spill. Whether and to what extent any other tailwater spills might need to be disconnected is also an open question.

2. Company Shareholder (*i.e.*, End Water User) Education and Consent

As noted in the Agreement and the Company's March 10, 2026, correspondence, the Company is responsible for water delivery and is not the end user of the water conveyed by the Canal. Instead, the Company's shareholders downstream of the discharge are the end users of the water. The Company also supplies water under carriage agreements to shareholders of other irrigation entities downstream of the proposed District Class A Recycled Water discharge. These other irrigation entities include landowners and shareholders in Capital View Irrigation District and Boise Valley Ditch Company.

As noted in the Company's prior letter, it wants to be transparent about these issues to make sure that it is not caught in the crosshairs of any application of the education and consent requirements of IDAPA 58.01.17. So far as the Company can tell, Recycled Water Rule 605 (IDAPA 58.01.17.605) requires in pertinent part that: "*Operators of Class A recycled water distribution systems, including home occupants, must sign a utility user agreement from the utility providing the Class A recycled water that states the user understands the origin of the effluent and the concept of agronomic rate for applying the Class A recycled water. Providers of the Class A recycled water must offer a public education program within its service area to teach potential customers the benefits and responsibilities of using Class A recycled water.*"

Whether and how the District intends to meet these seeming requirements is of concern to the Company. Please advise regarding how these requirements will be met. According to the recently published FAQs for Class A Projects by the IDEQ:

> *Q: How are property rights considered in permitting decision?*
> *A: A reuse permit allows the use of recycled water for a specified purpose but does not require end users to receive it. Subsequently, for a project involving the discharge of Class A recycled water to an irrigation canal, it is a voluntary decision for irrigation canal districts to receive the Class A recycled water, and a voluntary decision for those on the canal to pay for and receive that canal water.*

This FAQ is disconcerting because it is not a voluntary decision of Company shareholders to pay for the water conveyed by the Canal. While true that shareholders are not required to use their shares of water, shareholders are assessed annually regardless of water use by merely being a shareholder. Thus, to the extent that the District and DEQ are laboring under the impression that forcing a choice of end shareholder water use is of no economic consequence, that impression is incorrect.

The Company has record of the District presenting at the following events to Company shareholders, neither of which occurred prior to the execution of the contract:

- January 11, 2025 – Annual Company Meeting – First mention to FUD shareholders as a group in attendance by the FUD attorney.

- December 8, 2025 - Company Special Board Meeting (scheduled at the request of concerned Company shareholders after learning of the Agreement)

While there may have been additional District outreach to Company shareholders that we do not have on record, these limited meetings did not provide notice or education to many of those who take delivery of water from the Canal. The Company appreciates that how the notice and education requirements of Recycled Water Rule 605 apply or are ultimately met in this case is ultimately up to DEQ to determine. But the Company wants to make sure that it is proactively daylighting these issues to avoid any finger-pointing toward it in the future.

3. The Company Remains a Passive Conveyance Conduit for Class A Recycled Water

As discussed above, the Company does not use the water that is delivered to all end users and shareholders. Under the Agreement, the Company will receive Class A Recycled Water at the discharge point where the Canal intersects Highway 55 and then deliver that Class A Recycled Water to users along the Canal downstream of that point. After the water leaves the Canal, it travels through miles of laterals and private property for end use. The Company does not have control or oversight into this network of laterals and subsidiary delivery points.

The Company would appreciate DEQ clarification that the Canal and its private shareholder delivery laterals are viewed as non-regulatory passive conduits in the same way the EPA has treated irrigation facilities receiving NPDES (now IPDES) MS4 municipal stormwater discharge. It is the Company's understanding that since the mid-2000s, EPA has not required additional MS4 permitting of the irrigation entities because such permitting would be needlessly duplicative provided that the irrigation entities merely carried MS4 water without adding other regulated constituents to the mix. In other words, the discharger's MS4 permit on the front end covers the discharge and conveyance of the MS4 water from beginning to end.

The Company presumes that the same is true with any Reuse Permit that the District obtains—that to the extent any implication of Company permitting arises, the District's Reuse Permit on the front end covers the discharge and conveyance of the Class A Recycled Water from beginning to end (both in the Canal and the shareholder laterals).If this is not the case, what additional permitting will be required of the Company (and its shareholders), and what are the District's plans for taking those additional burdens on under Section C.2(b) of the Agreement?

Conclusion

Given information and concerns that have (relatively) recently come to light, the Company, again, proposes mutual recission of the Agreement without penalty to either party. The sooner this occurs, the sooner the District is free to pursue an alternative destination in keeping with its construction and desired discharge timelines.

The Company believes that this proposal to mutually rescind the contact will allow each party to walk away on good terms and as positive stewards of our organizations and community.

Regards,

Farmer's Union Ditch Company Board of Directors

WHAT ARE PFAS?

Per- and polyfluoroalkyl substances (PFAS), often called "forever chemicals," are man-made chemicals used in industrial processes and consumer products. Since the 1940s, PFAS have been used in items such as water-repellent clothing, stain-resistant fabrics, cosmetics, and firefighting foams. PFAS can persist in the environment and accumulate in the body over time. Studies suggest exposure to some PFAS compounds may be linked to adverse health effects. [1]

Eagle Sewer District has voluntarily tested influent and effluent PFAS levels to provide information on current levels as part of their curated plan to understand PFAS within their system. Information is also presented for a few neighboring communities.

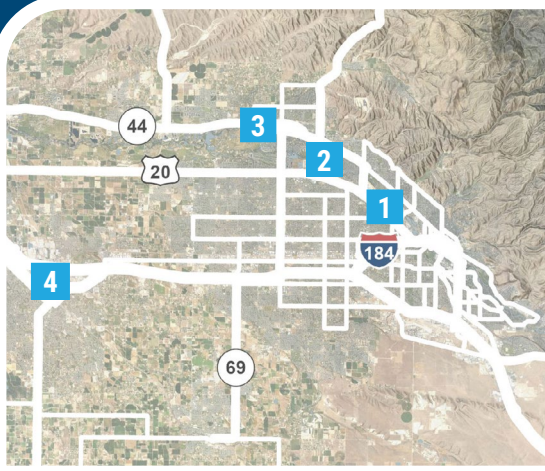
There are currently no federal PFAS regulations for wastewater. Efforts are ongoing to evaluate PFAS concentrations in wastewater effluent and receiving waters to determine whether regulation is necessary and at what levels. Irrigation reuse water is non-potable and intended for agricultural use. It is not currently subject to federal drinking water standards.

PFAS IN DRINKING WATER

April 2024 the EPA established preliminary National Primary Drinking Water Regulations for six PFAS. PFAS maximum containment levels (MCLs) will be enforceable in 2029. [2]

PFAS AND SURFACE WATER

The EPA has developed draft Human Health Criteria exposure limits for PFOA, PFOS, and PFBS. [3] [4]



1 2 Boise Water Renewal Facilities

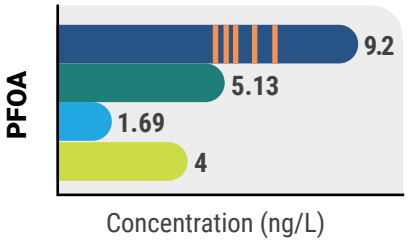
3 Eagle Sewer District

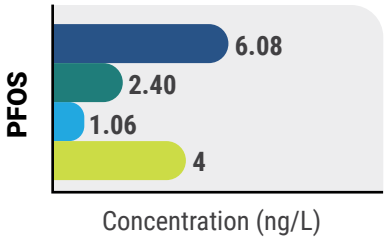
4 Nampa Water Renewal Facility

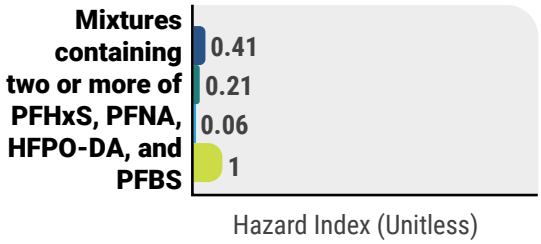
EAGLE SEWER DISTRICT

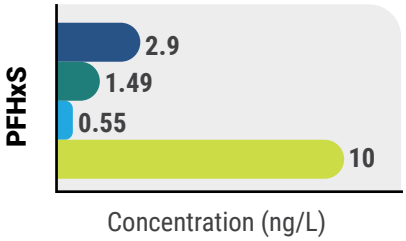
EFFLUENT PFAS RESULTS

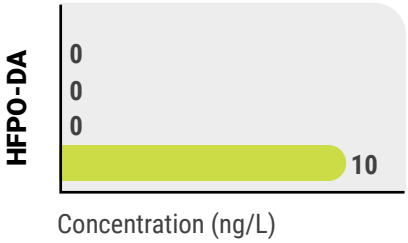
Testing results for Boise Water Renewal Facilities (2023-2024), Eagle Sewer District (2026), and Nampa Water Renewal Facility (2022-2025). **ESD results include Non-Detect Result for 5 of the 6 PFAS Compounds monitored in all five effluent samples.**

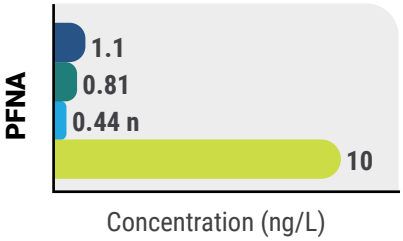












DATA KEY

- Maximum Recorded Level
- Average Recorded Level
- Minimum Recorded Level
- EPA Maximum Contaminant Level[1]
- Eagle Sewer District Results[2]

[1] Drinking Water Regulation shown for reference only. No current or proposed wastewater regulations are available.

[2] The results shown are for ESD effluent concentrations. Once the reuse water is mixed with canal water, the PFAS concentrations will be diluted, resulting in levels lower than those presented.

References: [1] https://www.atsdr.cdc.gov/pfas/about/index.html [2] https://www.epa.gov/sdwa/and-polyfluoroalkyl-substances-pfas [3] https://www.epa.gov/system/files/documents/2024-12/draft-hhc-pfas-tech-fact-sheet.pdf [4] https://www.epa.gov/system/files/documents/2024-09/pfoa-pfos-pfas-final-factsheet-2024.pdf

Analytical Laboratories Inc

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

www.analyticallaboratories.com
Lab Federal ID# ID00020

Laboratory Analysis Report

Report To: RON GEARHART
EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: rgearhart@eaglesewer.org
Date Received: 03/05/2026
Collection Date/Time: 03/05/2026 11:35

County: ADA
Lab/Sample Number: 2604783-01
Sample Location: EFFLUENT - GRAB

Date Printed: 03/31/2026 7:44
Collector's Name: ZANE
Transported By: ZANE
Temp C Received at Lab: 8.50

Field Measurements

pH: Total Chlorine mg/L: DO mg/L:
Temp C: Free Chlorine mg/L: Flow g/min:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0396	0.00989		3/25/26 4:12	ZHW	EPA 1633	U
PFPeA	0.00549	ug/L	0.0198	0.00495		3/25/26 4:12	ZHW	EPA 1633	J
PFHxA	0.00776	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	J
PFHpA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFOA	0.00534	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	J
PFNA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFDA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFUnA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFDoA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFTrDA	ND	ug/L	0.00989	0.00989		3/25/26 4:12	ZHW	EPA 1633	U
PFTeDA	ND	ug/L	0.00989	0.00989		3/25/26 4:12	ZHW	EPA 1633	U
PFBS	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFPeS	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFHxS	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFHpS	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFOS	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFNS	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFDS	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
PFDoS	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
4:2FTS	ND	ug/L	0.0371	0.00989		3/25/26 4:12	ZHW	EPA 1633	U
6:2FTS	ND	ug/L	0.0396	0.0124		3/25/26 4:12	ZHW	EPA 1633	U
8:2FTS	ND	ug/L	0.0396	0.0148		3/25/26 4:12	ZHW	EPA 1633	U
PFOSA	0.0229	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	
NMeFOSA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
NEtFOSA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
N-MeFOSAA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
N-EtFOSSA	ND	ug/L	0.00989	0.00495		3/25/26 4:12	ZHW	EPA 1633	U
NMeFOSE	ND	ug/L	0.0989	0.0198		3/25/26 4:12	ZHW	EPA 1633	U
NEtFOSE	ND	ug/L	0.0989	0.0198		3/25/26 4:12	ZHW	EPA 1633	U
HFPO-DA	ND	ug/L	0.0396	0.00989		3/25/26 4:12	ZHW	EPA 1633	U
ADONA	ND	ug/L	0.0396	0.00989		3/25/26 4:12	ZHW	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0371	0.0148		3/25/26 4:12	ZHW	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0371	0.00989		3/25/26 4:12	ZHW	EPA 1633	U
3:3FTCA	ND	ug/L	0.0495	0.0247		3/25/26 4:12	ZHW	EPA 1633	U
5:3FTCA	ND	ug/L	0.247	0.0989		3/25/26 4:12	ZHW	EPA 1633	U

Analytical Laboratories Inc

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

www.analyticallaboratories.com
Lab Federal ID# ID00020

Semivolatiles (Continued)
2604783-01

7:3FTCA	ND	ug/L	0.247	0.0989	3/25/26	4:12	ZHW	EPA 1633	U
PFEESA	ND	ug/L	0.0198	0.00989	3/25/26	4:12	ZHW	EPA 1633	U
PFMPA	ND	ug/L	0.0198	0.00495	3/25/26	4:12	ZHW	EPA 1633	U
PFMBA	ND	ug/L	0.0198	0.00495	3/25/26	4:12	ZHW	EPA 1633	U
NFDHA	ND	ug/L	0.0198	0.00989	3/25/26	4:12	ZHW	EPA 1633	U
Surrogate: 13C4-PFBA EIS	106	%5-174							
Surrogate: 13C5-PFPeA EIS	107	%20-162							
Surrogate: 13C5-PFHxA EIS	107	%41-150							
Surrogate: 13C4-PFHpA EIS	106	%55-150							
Surrogate: 13C8-PFOA EIS	106	%42-150							
Surrogate: 13C9-PFNA EIS	101	%47-142							
Surrogate: 13C6-PFDA EIS	100	%37-140							
Surrogate: 13C7-PFUnA EIS	93.5	%10-190							
Surrogate: 13C2-PFDoA EIS	85.7	%5-171							
Surrogate: 13C2-PFTeDA EIS	62.1	%5-140							
Surrogate: 13C3-PFBS EIS	112	%39-150							
Surrogate: 13C3-PFHxS EIS	107	%52-150							
Surrogate: 13C8-PFOS EIS	93.4	%32-144							
Surrogate: 13C2-4:2FTS EIS	107	%25-200							
Surrogate: 13C2-6:2FTS EIS	110	%24-200							
Surrogate: 13C2-8:2FTS EIS	96.8	%5-200							
Surrogate: 13C8-PFOSA EIS	79.2	%30-142							
Surrogate: D3-NMeFOSA EIS	57.4	%5-167							
Surrogate: D5-NEtFOSA EIS	64.3	%5-170							
Surrogate: D3-NMeFOSAA EIS	84.1	%45-200							
Surrogate: D5-NEtFOSAA EIS	89.1	%10-200							
Surrogate: D7-NMeFOSE EIS	40.6	%5-150							
Surrogate: D9-NEtFOSE EIS	45.6	%5-150							
Surrogate: 13C3-HFPO-DA EIS	103	%25-160							
Surrogate: 13C3-PFBA NIS	99.0	%50-150							
Surrogate: 13C2-PFHxA NIS	96.2	%50-150							
Surrogate: 13C4-PFOA NIS	98.6	%50-150							
Surrogate: 13C5-PFNA NIS	99.4	%50-150							
Surrogate: 13C2-PFDA NIS	94.7	%50-150							
Surrogate: 18O2-PFHxS NIS	93.5	%50-150							
Surrogate: 13C4-PFOS NIS	102	%50-150							

J The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected

Analytical Laboratories Inc

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

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Lab Federal ID# ID00020

Laboratory Analysis Report

Report To: RON GEARHART
EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: rgearhart@eaglesewer.org
Date Received: 03/05/2026
Collection Date/Time: 03/05/2026 11:55

County: ADA
Lab/Sample Number: 2604783-02
Sample Location: INFLUENT - GRAB

Date Printed: 03/31/2026 7:44
Collector's Name: ZANE
Transported By: ZANE
Temp C Received at Lab: 8.50

Field Measurements

pH: Total Chlorine mg/L: DO mg/L:
Temp C: Free Chlorine mg/L: Flow g/min:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0396	0.00991		3/25/26 4:28	ZHW	EPA 1633	U
PFPeA	0.00530	ug/L	0.0198	0.00496		3/25/26 4:28	ZHW	EPA 1633	J
PFHxA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFHpA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFOA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFNA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFDA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFUnA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFDoA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFTrDA	ND	ug/L	0.00991	0.00991		3/25/26 4:28	ZHW	EPA 1633	U
PFTeDA	ND	ug/L	0.00991	0.00991		3/25/26 4:28	ZHW	EPA 1633	U
PFBS	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFPeS	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFHxS	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFHpS	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFOS	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFNS	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFDS	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
PFDoS	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
4:2FTS	ND	ug/L	0.0372	0.00991		3/25/26 4:28	ZHW	EPA 1633	U
6:2FTS	ND	ug/L	0.0396	0.0124		3/25/26 4:28	ZHW	EPA 1633	U
8:2FTS	ND	ug/L	0.0396	0.0149		3/25/26 4:28	ZHW	EPA 1633	U
PFOSA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
NMeFOSA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
NEtFOSA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
N-MeFOSAA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
N-EtFOSSA	ND	ug/L	0.00991	0.00496		3/25/26 4:28	ZHW	EPA 1633	U
NMeFOSE	ND	ug/L	0.0991	0.0198		3/25/26 4:28	ZHW	EPA 1633	U
NEtFOSE	ND	ug/L	0.0991	0.0198		3/25/26 4:28	ZHW	EPA 1633	U
HFPO-DA	ND	ug/L	0.0396	0.00991		3/25/26 4:28	ZHW	EPA 1633	U
ADONA	ND	ug/L	0.0396	0.00991		3/25/26 4:28	ZHW	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0372	0.0149		3/25/26 4:28	ZHW	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0372	0.00991		3/25/26 4:28	ZHW	EPA 1633	U
3:3FTCA	ND	ug/L	0.0496	0.0248		3/25/26 4:28	ZHW	EPA 1633	U
5:3FTCA	ND	ug/L	0.248	0.0991		3/25/26 4:28	ZHW	EPA 1633	U

Analytical Laboratories Inc

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

www.analyticallaboratories.com
Lab Federal ID# ID00020

Semivolatiles (Continued)

2604783-02

7:3FTCA	ND	ug/L	0.248	0.0991	3/25/26	4:28	ZHW	EPA 1633	U
PFEESA	ND	ug/L	0.0198	0.00991	3/25/26	4:28	ZHW	EPA 1633	U
PFMPA	ND	ug/L	0.0198	0.00496	3/25/26	4:28	ZHW	EPA 1633	U
PFMBA	ND	ug/L	0.0198	0.00496	3/25/26	4:28	ZHW	EPA 1633	U
NFDHA	ND	ug/L	0.0198	0.00991	3/25/26	4:28	ZHW	EPA 1633	U
Surrogate: 13C4-PFBA EIS	106	%5-174							
Surrogate: 13C5-PFPeA EIS	105	%20-162							
Surrogate: 13C5-PFHxA EIS	106	%41-150							
Surrogate: 13C4-PFHpA EIS	111	%55-150							
Surrogate: 13C8-PFOA EIS	104	%42-150							
Surrogate: 13C9-PFNA EIS	107	%47-142							
Surrogate: 13C6-PFDA EIS	113	%37-140							
Surrogate: 13C7-PFUnA EIS	106	%10-190							
Surrogate: 13C2-PFDoA EIS	88.6	%5-171							
Surrogate: 13C2-PFTeDA EIS	64.6	%5-140							
Surrogate: 13C3-PFBS EIS	111	%39-150							
Surrogate: 13C3-PFHxS EIS	115	%52-150							
Surrogate: 13C8-PFOS EIS	107	%32-144							
Surrogate: 13C2-4:2FTS EIS	180	%25-200							
Surrogate: 13C2-6:2FTS EIS	205	%24-200							S4
Surrogate: 13C2-8:2FTS EIS	192	%5-200							
Surrogate: 13C8-PFOSA EIS	82.6	%30-142							
Surrogate: D3-NMeFOSA EIS	61.6	%5-167							
Surrogate: D5-NEtFOSA EIS	55.8	%5-170							
Surrogate: D3-NMeFOSAA EIS	99.6	%45-200							
Surrogate: D5-NEtFOSAA EIS	104	%10-200							
Surrogate: D7-NMeFOSE EIS	58.5	%5-150							
Surrogate: D9-NEtFOSE EIS	50.5	%5-150							
Surrogate: 13C3-HFPO-DA EIS	101	%25-160							
Surrogate: 13C3-PFBA NIS	101	%50-150							
Surrogate: 13C2-PFHxA NIS	100	%50-150							
Surrogate: 13C4-PFOA NIS	114	%50-150							
Surrogate: 13C5-PFNA NIS	115	%50-150							
Surrogate: 13C2-PFDA NIS	99.8	%50-150							
Surrogate: 18O2-PFHxS NIS	105	%50-150							
Surrogate: 13C4-PFOS NIS	125	%50-150							

J	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample
U	Compound was analyzed for but not detected

Remarks

EPA Method 1633 was performed by Anatek Labs.

Analytical Laboratories Inc

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

www.analyticallaboratories.com
Lab Federal ID# ID00020

Authorized Signature,



BRIAN MCGOVERN, Client Manager

This report shall not be reproduced except in full, without the written approval of the laboratory
The results reported relate only to the samples indicated.

ND - Non Detect
MCL - Maximum Contaminant Level
MDL - Method Detection Limit
MRL - Method Reporting Limit

Analytical Laboratories Inc

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Boise, Idaho 83703
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Lab Federal ID# ID00020

Quality Control Data

Semivolatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGC1001 - PFAS 537										
Blank (BGC1001-BLK1)					Prepared: 3/23/2026 Analyzed: 3/25/2026					
PFBA	ND	U	0.00765	ug/L						
PFPeA	ND	U	0.00383	ug/L						
PFHxA	ND	U	0.00191	ug/L						
PFHpA	ND	U	0.00191	ug/L						
PFOA	ND	U	0.00191	ug/L						
PFNA	ND	U	0.00191	ug/L						
PFDA	ND	U	0.00191	ug/L						
PFUnA	ND	U	0.00191	ug/L						
PFDoA	ND	U	0.00191	ug/L						
PFTrDA	ND	U	0.00191	ug/L						
PFTeDA	ND	U	0.00191	ug/L						
PFBS	ND	U	0.00191	ug/L						
PFPeS	ND	U	0.00191	ug/L						
PFHxS	ND	U	0.00191	ug/L						
PFHpS	ND	U	0.00191	ug/L						
PFOS	ND	U	0.00191	ug/L						
PFNS	ND	U	0.00191	ug/L						
PFDS	ND	U	0.00191	ug/L						
PFDoS	ND	U	0.00191	ug/L						
4:2FTS	ND	U	0.00718	ug/L						
6:2FTS	ND	U	0.00765	ug/L						
8:2FTS	ND	U	0.00765	ug/L						
PFOSA	ND	U	0.00191	ug/L						
NMeFOSA	ND	U	0.00191	ug/L						
NEtFOSA	ND	U	0.00191	ug/L						
N-MeFOSAA	ND	U	0.00191	ug/L						
N-EtFOSSA	ND	U	0.00191	ug/L						
NMeFOSE	ND	U	0.0191	ug/L						
NEtFOSE	ND	U	0.0191	ug/L						
HFPO-DA	ND	U	0.00765	ug/L						
ADONA	ND	U	0.00765	ug/L						
9Cl-PF3ONS	ND	U	0.00718	ug/L						
11Cl-PF3OUdS	ND	U	0.00718	ug/L						
3:3FTCA	ND	U	0.00957	ug/L						
5:3FTCA	ND	U	0.0478	ug/L						
7:3FTCA	ND	U	0.0478	ug/L						
PFEESA	ND	U	0.00383	ug/L						
PFMPA	ND	U	0.00383	ug/L						
PFMBA	ND	U	0.00383	ug/L						
NFDHA	ND	U	0.00383	ug/L						
Surrogate: 13C4-PFBA EIS			*0.0983*	*ug/L*	*0.0957*		*103*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0493*	*ug/L*	*0.0478*		*103*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0247*	*ug/L*	*0.0239*		*103*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0242*	*ug/L*	*0.0239*		*101*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0252*	*ug/L*	*0.0239*		*105*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0128*	*ug/L*	*0.0120*		*107*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.0129*	*ug/L*	*0.0120*		*108*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0128*	*ug/L*	*0.0120*		*107*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.0120*	*ug/L*	*0.0120*		*101*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.0113*	*ug/L*	*0.0120*		*94.9*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0238*	*ug/L*	*0.0223*		*107*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0245*	*ug/L*	*0.0227*		*108*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0232*	*ug/L*	*0.0229*		*101*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0485*	*ug/L*	*0.0449*		*108*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0496*	*ug/L*	*0.0455*		*109*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0458*	*ug/L*	*0.0459*		*99.6*	*5-200*		

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Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGC1001 - PFAS 537 (Continued)										
Blank (BGC1001-BLK1)					Prepared: 3/23/2026 Analyzed: 3/25/2026					
Surrogate: 13C8-PFOSA EIS			*0.0219*	*ug/L*	*0.0239*		*91.6*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0198*	*ug/L*	*0.0239*		*82.6*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0192*	*ug/L*	*0.0239*		*80.4*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0448*	*ug/L*	*0.0478*		*93.7*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0446*	*ug/L*	*0.0478*		*93.2*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.206*	*ug/L*	*0.239*		*86.0*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.200*	*ug/L*	*0.239*		*83.6*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.0969*	*ug/L*	*0.0957*		*101*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0485*	*ug/L*	*0.0478*		*101*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0238*	*ug/L*	*0.0239*		*99.4*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0237*	*ug/L*	*0.0239*		*98.9*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0115*	*ug/L*	*0.0120*		*95.9*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0114*	*ug/L*	*0.0120*		*95.6*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0218*	*ug/L*	*0.0227*		*96.3*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0236*	*ug/L*	*0.0229*		*103*	*50-150*		
LCS (BGC1001-BS1)					Prepared: 3/23/2026 Analyzed: 3/25/2026					
PFBA	0.0880		0.00746	ug/L	0.0933		94.3	50-150		
PFPeA	0.0438		0.00373	ug/L	0.0467		93.8	50-150		
PFHxA	0.0220		0.00187	ug/L	0.0233		94.2	50-150		
PFHpA	0.0216		0.00187	ug/L	0.0233		92.7	50-150		
PFOA	0.0216		0.00187	ug/L	0.0233		92.8	50-150		
PFNA	0.0215		0.00187	ug/L	0.0233		92.0	50-150		
PFDA	0.0227		0.00187	ug/L	0.0233		97.4	50-150		
PFUnA	0.0220		0.00187	ug/L	0.0233		94.1	50-150		
PFDoA	0.0228		0.00187	ug/L	0.0233		98.0	50-150		
PFTrDA	0.0206		0.00187	ug/L	0.0233		88.4	50-150		
PFTeDA	0.0228		0.00187	ug/L	0.0233		97.8	50-150		
PFBS	0.0191		0.00187	ug/L	0.0207		92.2	50-150		
PFPeS	0.0209		0.00187	ug/L	0.0219		95.5	50-150		
PFHxS	0.0204		0.00187	ug/L	0.0213		96.0	50-150		
PFHpS	0.0207		0.00187	ug/L	0.0222		93.2	50-150		
PFOS	0.0203		0.00187	ug/L	0.0216		93.6	50-150		
PFNS	0.0214		0.00187	ug/L	0.0224		95.4	50-150		
PFDS	0.0206		0.00187	ug/L	0.0225		91.5	50-150		
PFDoS	0.0177		0.00187	ug/L	0.0226		78.3	50-150		
4:2FTS	0.0888		0.00700	ug/L	0.0874		102	50-150		
6:2FTS	0.0884		0.00746	ug/L	0.0887		99.7	50-150		
8:2FTS	0.0970		0.00746	ug/L	0.0896		108	50-150		
PFOSA	0.0224		0.00187	ug/L	0.0233		96.2	50-150		
NMeFOSA	0.0227		0.00187	ug/L	0.0233		97.4	50-150		
NEtFOSA	0.0216		0.00187	ug/L	0.0233		92.8	50-150		
N-MeFOSAA	0.0218		0.00187	ug/L	0.0233		93.5	50-150		
N-EtFOSSA	0.0224		0.00187	ug/L	0.0233		95.9	50-150		
NMeFOSE	0.212		0.0187	ug/L	0.233		90.7	50-150		
NEtFOSE	0.213		0.0187	ug/L	0.233		91.2	50-150		
HFPO-DA	0.0880		0.00746	ug/L	0.0933		94.3	50-150		
ADONA	0.0839		0.00746	ug/L	0.0882		95.1	50-150		
9Cl-PF3ONS	0.0828		0.00700	ug/L	0.0870		95.1	50-150		
11Cl-PF3OUdS	0.0825		0.00700	ug/L	0.0880		93.8	50-150		
3:3FTCA	0.106		0.00933	ug/L	0.117		91.0	50-150		
5:3FTCA	0.551		0.0467	ug/L	0.583		94.4	50-150		
7:3FTCA	0.530		0.0467	ug/L	0.583		90.8	50-150		
PFEESA	0.0389		0.00373	ug/L	0.0416		93.6	50-150		
PFMPA	0.0429		0.00373	ug/L	0.0467		92.0	50-150		
PFMBA	0.0437		0.00373	ug/L	0.0467		93.7	50-150		

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Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGC1001 - PFAS 537 (Continued)										
LCS (BGC1001-BS1)					Prepared: 3/23/2026 Analyzed: 3/25/2026					
NFDHA	0.0438		0.00373	ug/L	0.0467		93.9	50-150		
Surrogate: 13C4-PFBA EIS			*0.102*	*ug/L*	*0.0933*		*109*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0523*	*ug/L*	*0.0467*		*112*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0259*	*ug/L*	*0.0233*		*111*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0262*	*ug/L*	*0.0233*		*112*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0254*	*ug/L*	*0.0233*		*109*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0135*	*ug/L*	*0.0117*		*116*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.0135*	*ug/L*	*0.0117*		*116*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0133*	*ug/L*	*0.0117*		*114*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.0128*	*ug/L*	*0.0117*		*110*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.0118*	*ug/L*	*0.0117*		*102*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0251*	*ug/L*	*0.0217*		*116*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0246*	*ug/L*	*0.0221*		*111*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0241*	*ug/L*	*0.0223*		*108*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0479*	*ug/L*	*0.0438*		*109*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0515*	*ug/L*	*0.0444*		*116*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0499*	*ug/L*	*0.0448*		*112*	*5-200*		
Surrogate: 13C8-PFOSA EIS			*0.0232*	*ug/L*	*0.0233*		*99.3*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0194*	*ug/L*	*0.0233*		*83.2*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0195*	*ug/L*	*0.0233*		*83.5*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0468*	*ug/L*	*0.0467*		*100*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0476*	*ug/L*	*0.0467*		*102*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.214*	*ug/L*	*0.233*		*91.6*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.206*	*ug/L*	*0.233*		*88.2*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.102*	*ug/L*	*0.0933*		*109*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0426*	*ug/L*	*0.0467*		*91.2*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0209*	*ug/L*	*0.0233*		*89.7*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0216*	*ug/L*	*0.0233*		*92.6*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0102*	*ug/L*	*0.0117*		*87.3*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.00994*	*ug/L*	*0.0117*		*85.2*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0196*	*ug/L*	*0.0221*		*88.5*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0210*	*ug/L*	*0.0223*		*93.8*	*50-150*		

U Compound was analyzed for but not detected

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Laboratory Analysis Report

Report To: CHRIS KOSSOW
EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: ckossow@eaglesewer.org
Date Received: 03/12/2026
Collection Date/Time: 03/12/2026 13:10

County: ADA
Lab/Sample Number: 2605396-01
Sample Location: EFFLUENT - GRAB

Date Printed: 04/02/2026 14:43
Collector's Name: TOM
Transported By: TOM
Temp C Received at Lab: 10.40

Field Measurements

pH: Total Chlorine mg/L: DO mg/L:
Temp C: Free Chlorine mg/L: Flow g/min:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0144	0.00361		3/30/26 23:10	ZHW	EPA 1633	U
PFPeA	0.00320	ug/L	0.00722	0.00181		3/30/26 23:10	ZHW	EPA 1633	J
PFHxA	0.00717	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	
PFHpA	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFOA	0.00522	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	
PFNA	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFDA	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFUnA	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFDoA	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFTrDA	ND	ug/L	0.00361	0.00361		3/30/26 23:10	ZHW	EPA 1633	U
PFTeDA	ND	ug/L	0.00361	0.00361		3/30/26 23:10	ZHW	EPA 1633	U
PFBS	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFPeS	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFHxS	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFHpS	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFOS	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFNS	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFDS	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
PFDoS	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
4:2FTS	ND	ug/L	0.0135	0.00361		3/30/26 23:10	ZHW	EPA 1633	U
6:2FTS	ND	ug/L	0.0144	0.00451		3/30/26 23:10	ZHW	EPA 1633	U
8:2FTS	ND	ug/L	0.0144	0.00542		3/30/26 23:10	ZHW	EPA 1633	U
PFOSA	0.0168	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	
NMeFOSA	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
NEtFOSA	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
N-MeFOSAA	0.00204	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	J
N-EtFOSSA	ND	ug/L	0.00361	0.00181		3/30/26 23:10	ZHW	EPA 1633	U
NMeFOSE	0.00975	ug/L	0.0361	0.00722		3/30/26 23:10	ZHW	EPA 1633	J
NEtFOSE	0.00838	ug/L	0.0361	0.00722		3/30/26 23:10	ZHW	EPA 1633	J
HFPO-DA	ND	ug/L	0.0144	0.00361		3/30/26 23:10	ZHW	EPA 1633	U
ADONA	ND	ug/L	0.0144	0.00361		3/30/26 23:10	ZHW	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0135	0.00542		3/30/26 23:10	ZHW	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0135	0.00361		3/30/26 23:10	ZHW	EPA 1633	U
3:3FTCA	ND	ug/L	0.0181	0.00903		3/30/26 23:10	ZHW	EPA 1633	U
5:3FTCA	ND	ug/L	0.0903	0.0361		3/30/26 23:10	ZHW	EPA 1633	U

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Semivolatiles (Continued)

2605396-01

7:3FTCA	ND	ug/L	0.0903	0.0361	3/30/26	23:10	ZHW	EPA 1633	U
PFEESA	ND	ug/L	0.00722	0.00361	3/30/26	23:10	ZHW	EPA 1633	U
PFMPA	ND	ug/L	0.00722	0.00181	3/30/26	23:10	ZHW	EPA 1633	U
PFMBA	ND	ug/L	0.00722	0.00181	3/30/26	23:10	ZHW	EPA 1633	U
NFDHA	ND	ug/L	0.00722	0.00361	3/30/26	23:10	ZHW	EPA 1633	U
Surrogate: 13C4-PFBA EIS	106	%5-174							
Surrogate: 13C5-PFPeA EIS	105	%20-162							
Surrogate: 13C5-PFHxA EIS	106	%41-150							
Surrogate: 13C4-PFHpA EIS	109	%55-150							
Surrogate: 13C8-PFOA EIS	107	%42-150							
Surrogate: 13C9-PFNA EIS	106	%47-142							
Surrogate: 13C6-PFDA EIS	102	%37-140							
Surrogate: 13C7-PFUnA EIS	91.6	%10-190							
Surrogate: 13C2-PFDoA EIS	75.0	%5-171							
Surrogate: 13C2-PFTeDA EIS	42.6	%5-140							
Surrogate: 13C3-PFBS EIS	113	%39-150							
Surrogate: 13C3-PFHxS EIS	111	%52-150							
Surrogate: 13C8-PFOS EIS	104	%32-144							
Surrogate: 13C2-4:2FTS EIS	114	%25-200							
Surrogate: 13C2-6:2FTS EIS	106	%24-200							
Surrogate: 13C2-8:2FTS EIS	101	%5-200							
Surrogate: 13C8-PFOSA EIS	78.8	%30-142							
Surrogate: D3-NMeFOSA EIS	45.6	%5-167							
Surrogate: D5-NEtFOSA EIS	66.5	%5-170							
Surrogate: D3-NMeFOSAA EIS	83.1	%45-200							
Surrogate: D5-NEtFOSAA EIS	92.6	%10-200							
Surrogate: D7-NMeFOSE EIS	25.3	%5-150							
Surrogate: D9-NEtFOSE EIS	35.6	%5-150							
Surrogate: 13C3-HFPO-DA EIS	98.2	%25-160							
Surrogate: 13C3-PFBA NIS	95.8	%50-150							
Surrogate: 13C2-PFHxA NIS	95.6	%50-150							
Surrogate: 13C4-PFOA NIS	96.7	%50-150							
Surrogate: 13C5-PFNA NIS	98.6	%50-150							
Surrogate: 13C2-PFDA NIS	94.1	%50-150							
Surrogate: 18O2-PFHxS NIS	93.0	%50-150							
Surrogate: 13C4-PFOS NIS	98.6	%50-150							

J The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected

Remarks

EPA Method 1633 was performed by Anatek Labs.

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Authorized Signature,



BRIAN MCGOVERN, Client Manager

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The results reported relate only to the samples indicated.

ND - Non Detect
MCL - Maximum Contaminant Level
MDL - Method Detection Limit
MRL - Method Reporting Limit

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Quality Control Data

Semivolatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGC1273 - PFAS 537										
Blank (BGC1273-BLK1)					Prepared: 3/27/2026 Analyzed: 3/30/2026					
PFBA	ND	U	0.00817	ug/L						
PFPeA	ND	U	0.00408	ug/L						
PFHxA	ND	U	0.00204	ug/L						
PFHpA	ND	U	0.00204	ug/L						
PFOA	ND	U	0.00204	ug/L						
PFNA	ND	U	0.00204	ug/L						
PFDA	ND	U	0.00204	ug/L						
PFUnA	ND	U	0.00204	ug/L						
PFDoA	ND	U	0.00204	ug/L						
PFTrDA	ND	U	0.00204	ug/L						
PFTeDA	ND	U	0.00204	ug/L						
PFBS	ND	U	0.00204	ug/L						
PFPeS	ND	U	0.00204	ug/L						
PFHxS	ND	U	0.00204	ug/L						
PFHpS	ND	U	0.00204	ug/L						
PFOS	ND	U	0.00204	ug/L						
PFNS	ND	U	0.00204	ug/L						
PFDS	ND	U	0.00204	ug/L						
PFDoS	ND	U	0.00204	ug/L						
4:2FTS	ND	U	0.00766	ug/L						
6:2FTS	ND	U	0.00817	ug/L						
8:2FTS	ND	U	0.00817	ug/L						
PFOSA	ND	U	0.00204	ug/L						
NMeFOSA	ND	U	0.00204	ug/L						
NEtFOSA	ND	U	0.00204	ug/L						
N-MeFOSAA	ND	U	0.00204	ug/L						
N-EtFOSSA	ND	U	0.00204	ug/L						
NMeFOSE	0.00433	J	0.0204	ug/L						
NEtFOSE	0.00421	J	0.0204	ug/L						
HFPO-DA	ND	U	0.00817	ug/L						
ADONA	ND	U	0.00817	ug/L						
9Cl-PF3ONS	ND	U	0.00766	ug/L						
11Cl-PF3OUdS	ND	U	0.00766	ug/L						
3:3FTCA	ND	U	0.0102	ug/L						
5:3FTCA	ND	U	0.0511	ug/L						
7:3FTCA	ND	U	0.0511	ug/L						
PFEESA	ND	U	0.00408	ug/L						
PFMPA	ND	U	0.00408	ug/L						
PFMBA	ND	U	0.00408	ug/L						
NFDHA	ND	U	0.00408	ug/L						
Surrogate: 13C4-PFBA EIS			*0.106*	*ug/L*	*0.102*		*104*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0527*	*ug/L*	*0.0511*		*103*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0259*	*ug/L*	*0.0255*		*101*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0271*	*ug/L*	*0.0255*		*106*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0273*	*ug/L*	*0.0255*		*107*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0129*	*ug/L*	*0.0128*		*101*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.0142*	*ug/L*	*0.0128*		*111*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0129*	*ug/L*	*0.0128*		*101*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.0125*	*ug/L*	*0.0128*		*98.1*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.0123*	*ug/L*	*0.0128*		*96.3*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0244*	*ug/L*	*0.0238*		*102*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0258*	*ug/L*	*0.0242*		*107*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0247*	*ug/L*	*0.0245*		*101*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0499*	*ug/L*	*0.0479*		*104*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0498*	*ug/L*	*0.0486*		*102*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0542*	*ug/L*	*0.0490*		*111*	*5-200*		

Analytical Laboratories Inc

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Lab Federal ID# ID00020

Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGC1273 - PFAS 537 (Continued)										
Blank (BGC1273-BLK1)					Prepared: 3/27/2026 Analyzed: 3/30/2026					
Surrogate: 13C8-PFOSA EIS			*0.0241*	*ug/L*	*0.0255*		*94.4*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0216*	*ug/L*	*0.0255*		*84.5*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0213*	*ug/L*	*0.0255*		*83.4*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0487*	*ug/L*	*0.0511*		*95.3*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0465*	*ug/L*	*0.0511*		*91.1*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.199*	*ug/L*	*0.255*		*77.9*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.203*	*ug/L*	*0.255*		*79.7*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.102*	*ug/L*	*0.102*		*99.8*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0511*	*ug/L*	*0.0511*		*100*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0251*	*ug/L*	*0.0255*		*98.2*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0251*	*ug/L*	*0.0255*		*98.3*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0129*	*ug/L*	*0.0128*		*101*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0121*	*ug/L*	*0.0128*		*95.1*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0236*	*ug/L*	*0.0242*		*97.7*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0251*	*ug/L*	*0.0245*		*103*	*50-150*		
LCS (BGC1273-BS1)					Prepared: 3/27/2026 Analyzed: 3/30/2026					
PFBA	0.0895		0.00750	ug/L	0.0937		95.5	50-150		
PFPeA	0.0460		0.00375	ug/L	0.0469		98.2	50-150		
PFHxA	0.0222		0.00187	ug/L	0.0234		94.7	50-150		
PFHpA	0.0211		0.00187	ug/L	0.0234		90.1	50-150		
PFOA	0.0213		0.00187	ug/L	0.0234		90.7	50-150		
PFNA	0.0213		0.00187	ug/L	0.0234		90.8	50-150		
PFDA	0.0221		0.00187	ug/L	0.0234		94.4	50-150		
PFUnA	0.0224		0.00187	ug/L	0.0234		95.6	50-150		
PFDoA	0.0215		0.00187	ug/L	0.0234		91.7	50-150		
PFTrDA	0.0204		0.00187	ug/L	0.0234		87.3	50-150		
PFTeDA	0.0218		0.00187	ug/L	0.0234		93.0	50-150		
PFBS	0.0190		0.00187	ug/L	0.0208		91.3	50-150		
PFPeS	0.0200		0.00187	ug/L	0.0220		90.8	50-150		
PFHxS	0.0196		0.00187	ug/L	0.0214		91.6	50-150		
PFHpS	0.0203		0.00187	ug/L	0.0223		91.2	50-150		
PFOS	0.0210		0.00187	ug/L	0.0217		96.4	50-150		
PFNS	0.0211		0.00187	ug/L	0.0225		93.7	50-150		
PFDS	0.0196		0.00187	ug/L	0.0226		86.6	50-150		
PFDoS	0.0173		0.00187	ug/L	0.0227		76.4	50-150		
4:2FTS	0.0812		0.00703	ug/L	0.0878		92.5	50-150		
6:2FTS	0.0903		0.00750	ug/L	0.0891		101	50-150		
8:2FTS	0.0810		0.00750	ug/L	0.0900		90.1	50-150		
PFOSA	0.0223		0.00187	ug/L	0.0234		95.4	50-150		
NMeFOSA	0.0230		0.00187	ug/L	0.0234		98.0	50-150		
NEtFOSA	0.0192		0.00187	ug/L	0.0234		81.9	50-150		
N-MeFOSAA	0.0237		0.00187	ug/L	0.0234		101	50-150		
N-EtFOSSA	0.0226		0.00187	ug/L	0.0234		96.6	50-150		
NMeFOSE	0.217		0.0187	ug/L	0.234		92.8	50-150		
NEtFOSE	0.218		0.0187	ug/L	0.234		93.0	50-150		
HFPO-DA	0.0931		0.00750	ug/L	0.0937		99.3	50-150		
ADONA	0.0880		0.00750	ug/L	0.0886		99.4	50-150		
9Cl-PF3ONS	0.0904		0.00703	ug/L	0.0874		103	50-150		
11Cl-PF3OUdS	0.0842		0.00703	ug/L	0.0884		95.3	50-150		
3:3FTCA	0.109		0.00937	ug/L	0.117		92.9	50-150		
5:3FTCA	0.566		0.0469	ug/L	0.586		96.7	50-150		
7:3FTCA	0.533		0.0469	ug/L	0.586		91.0	50-150		
PFEESA	0.0390		0.00375	ug/L	0.0418		93.4	50-150		
PFMPA	0.0434		0.00375	ug/L	0.0469		92.7	50-150		
PFMBA	0.0446		0.00375	ug/L	0.0469		95.1	50-150		

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Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGC1273 - PFAS 537 (Continued)										
LCS (BGC1273-BS1)					Prepared: 3/27/2026 Analyzed: 3/30/2026					
NFDHA	0.0447		0.00375	ug/L	0.0469		95.3	50-150		
Surrogate: 13C4-PFBA EIS			*0.0984*	*ug/L*	*0.0937*		*105*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0505*	*ug/L*	*0.0469*		*108*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0257*	*ug/L*	*0.0234*		*110*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0263*	*ug/L*	*0.0234*		*112*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0253*	*ug/L*	*0.0234*		*108*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0126*	*ug/L*	*0.0117*		*108*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.0123*	*ug/L*	*0.0117*		*105*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0120*	*ug/L*	*0.0117*		*103*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.0120*	*ug/L*	*0.0117*		*102*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.0109*	*ug/L*	*0.0117*		*93.4*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0237*	*ug/L*	*0.0218*		*108*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0244*	*ug/L*	*0.0222*		*110*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0238*	*ug/L*	*0.0224*		*106*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0489*	*ug/L*	*0.0440*		*111*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0472*	*ug/L*	*0.0446*		*106*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0490*	*ug/L*	*0.0450*		*109*	*5-200*		
Surrogate: 13C8-PFOSA EIS			*0.0226*	*ug/L*	*0.0234*		*96.6*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0185*	*ug/L*	*0.0234*		*78.9*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0217*	*ug/L*	*0.0234*		*92.5*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0445*	*ug/L*	*0.0469*		*94.9*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0437*	*ug/L*	*0.0469*		*93.2*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.191*	*ug/L*	*0.234*		*81.4*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.182*	*ug/L*	*0.234*		*77.7*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.0963*	*ug/L*	*0.0937*		*103*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0430*	*ug/L*	*0.0469*		*91.8*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0210*	*ug/L*	*0.0234*		*89.8*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0218*	*ug/L*	*0.0234*		*93.2*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0108*	*ug/L*	*0.0117*		*92.1*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0106*	*ug/L*	*0.0117*		*90.1*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0204*	*ug/L*	*0.0222*		*91.7*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0212*	*ug/L*	*0.0224*		*94.5*	*50-150*		

J The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected

Analytical Laboratories Inc

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Laboratory Analysis Report

Report To: CHRIS KOSSOW
EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: ckossow@eaglesewer.org
Date Received: 04/16/2026
Collection Date/Time: 04/16/2026 9:35

County: ADA
Lab/Sample Number: 2608073-01
Sample Location: INFLUENT - GRAB

Date Printed: 05/13/2026 8:24
Collector's Name: ZANE
Transported By: TOM
Temp C Received at Lab: 7.00

Field Measurements

pH: Total Chlorine mg/L: DO mg/L: Conductivity umhos/cm:
Temp C: Free Chlorine mg/L: Flow g/min: Turbidity NTU:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0312	0.00779		5/8/26 0:53	MER	EPA 1633	U
PFPeA	ND	ug/L	0.0156	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFHxA	0.00663	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	J
PFHpA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFOA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFNA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFDA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFUnA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFDoA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFTrDA	ND	ug/L	0.00779	0.00779		5/8/26 0:53	MER	EPA 1633	U
PFTeDA	ND	ug/L	0.00779	0.00779		5/8/26 0:53	MER	EPA 1633	U
PFBS	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFPeS	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFHxS	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFHpS	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFOS	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFNS	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFDS	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
PFDoS	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
4:2FTS	ND	ug/L	0.0292	0.00779		5/8/26 0:53	MER	EPA 1633	U
6:2FTS	ND	ug/L	0.0312	0.00974		5/8/26 0:53	MER	EPA 1633	U
8:2FTS	ND	ug/L	0.0312	0.0117		5/8/26 0:53	MER	EPA 1633	U
PFOSA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
NMeFOSA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
NEtFOSA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
N-MeFOSAA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
N-EtFOSSA	ND	ug/L	0.00779	0.00390		5/8/26 0:53	MER	EPA 1633	U
NMeFOSE	ND	ug/L	0.0779	0.0156		5/8/26 0:53	MER	EPA 1633	U
NEtFOSE	ND	ug/L	0.0779	0.0156		5/8/26 0:53	MER	EPA 1633	U
HFPO-DA	ND	ug/L	0.0312	0.00779		5/8/26 0:53	MER	EPA 1633	U
ADONA	ND	ug/L	0.0312	0.00779		5/8/26 0:53	MER	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0292	0.0117		5/8/26 0:53	MER	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0292	0.00779		5/8/26 0:53	MER	EPA 1633	U
3:3FTCA	ND	ug/L	0.0390	0.0195		5/8/26 0:53	MER	EPA 1633	U
5:3FTCA	ND	ug/L	0.195	0.0779		5/8/26 0:53	MER	EPA 1633	U
7:3FTCA	ND	ug/L	0.195	0.0779		5/8/26 0:53	MER	EPA 1633	U

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Semivolatiles (Continued)
2608073-01

PFEESA	ND	ug/L	0.0156	0.00779	5/8/26	0:53	MER	EPA 1633	U
PFMPA	ND	ug/L	0.0156	0.00390	5/8/26	0:53	MER	EPA 1633	U
PFMBA	ND	ug/L	0.0156	0.00390	5/8/26	0:53	MER	EPA 1633	U
NFDHA	ND	ug/L	0.0156	0.00779	5/8/26	0:53	MER	EPA 1633	U
Surrogate: 13C4-PFBA EIS	92.7	%5-174							
Surrogate: 13C5-PFPeA EIS	89.2	%20-162							
Surrogate: 13C5-PFHxA EIS	82.7	%41-150							
Surrogate: 13C4-PFHpA EIS	106	%55-150							
Surrogate: 13C8-PFOA EIS	158	%42-150							S4
Surrogate: 13C9-PFNA EIS	100	%47-142							
Surrogate: 13C6-PFDA EIS	86.7	%37-140							
Surrogate: 13C7-PFUnA EIS	81.8	%10-190							
Surrogate: 13C2-PFDoA EIS	64.6	%5-171							
Surrogate: 13C2-PFTeDA EIS	46.8	%5-140							
Surrogate: 13C3-PFBS EIS	88.2	%39-150							
Surrogate: 13C3-PFHxS EIS	97.2	%52-150							
Surrogate: 13C8-PFOS EIS	96.2	%32-144							
Surrogate: 13C2-4:2FTS EIS	97.4	%25-200							
Surrogate: 13C2-6:2FTS EIS	109	%24-200							
Surrogate: 13C2-8:2FTS EIS	152	%5-200							
Surrogate: 13C8-PFOSA EIS	88.2	%30-142							
Surrogate: D3-NMeFOSA EIS	70.3	%5-167							
Surrogate: D5-NEtFOSA EIS	71.2	%5-170							
Surrogate: D3-NMeFOSAA EIS	82.5	%45-200							
Surrogate: D5-NEtFOSAA EIS	93.9	%10-200							
Surrogate: D7-NMeFOSE EIS	61.4	%5-150							
Surrogate: D9-NEtFOSE EIS	56.8	%5-150							
Surrogate: 13C3-HFPO-DA EIS	98.9	%25-160							
Surrogate: 13C3-PFBA NIS	94.7	%50-150							
Surrogate: 13C2-PFHxA NIS	98.8	%50-150							
Surrogate: 13C4-PFOA NIS	119	%50-150							
Surrogate: 13C5-PFNA NIS	96.4	%50-150							
Surrogate: 13C2-PFDA NIS	104	%50-150							
Surrogate: 18O2-PFHxS NIS	99.3	%50-150							
Surrogate: 13C4-PFOS NIS	99.6	%50-150							

J	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
S4	Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample
U	Compound was analyzed for but not detected

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Laboratory Analysis Report

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EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: ckossow@eaglesewer.org
Date Received: 04/16/2026
Collection Date/Time: 04/16/2026 9:30

County: ADA
Lab/Sample Number: 2608073-02
Sample Location: EFFLUENT - GRAB

Date Printed: 05/13/2026 8:24
Collector's Name: TOM
Transported By: TOM
Temp C Received at Lab: 7.00

Field Measurements

pH: Total Chlorine mg/L: DO mg/L: Conductivity umhos/cm:
Temp C: Free Chlorine mg/L: Flow g/min: Turbidity NTU:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0312	0.00780		5/8/26 1:18	MER	EPA 1633	U
PFPeA	ND	ug/L	0.0156	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFHxA	0.00693	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	J
PFHpA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFOA	0.00669	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	J
PFNA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFDA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFUnA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFDoA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFTrDA	ND	ug/L	0.00780	0.00780		5/8/26 1:18	MER	EPA 1633	U
PFTeDA	ND	ug/L	0.00780	0.00780		5/8/26 1:18	MER	EPA 1633	U
PFBS	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFPeS	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFHxS	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFHpS	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFOS	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFNS	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFDS	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
PFDoS	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
4:2FTS	ND	ug/L	0.0293	0.00780		5/8/26 1:18	MER	EPA 1633	U
6:2FTS	ND	ug/L	0.0312	0.00975		5/8/26 1:18	MER	EPA 1633	U
8:2FTS	ND	ug/L	0.0312	0.0117		5/8/26 1:18	MER	EPA 1633	U
PFOSA	0.0123	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	
NMeFOSA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
NEtFOSA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
N-MeFOSAA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
N-EtFOSSA	ND	ug/L	0.00780	0.00390		5/8/26 1:18	MER	EPA 1633	U
NMeFOSE	ND	ug/L	0.0780	0.0156		5/8/26 1:18	MER	EPA 1633	U
NEtFOSE	ND	ug/L	0.0780	0.0156		5/8/26 1:18	MER	EPA 1633	U
HFPO-DA	ND	ug/L	0.0312	0.00780		5/8/26 1:18	MER	EPA 1633	U
ADONA	ND	ug/L	0.0312	0.00780		5/8/26 1:18	MER	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0293	0.0117		5/8/26 1:18	MER	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0293	0.00780		5/8/26 1:18	MER	EPA 1633	U
3:3FTCA	ND	ug/L	0.0390	0.0195		5/8/26 1:18	MER	EPA 1633	U
5:3FTCA	ND	ug/L	0.195	0.0780		5/8/26 1:18	MER	EPA 1633	U
7:3FTCA	ND	ug/L	0.195	0.0780		5/8/26 1:18	MER	EPA 1633	U

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Semivolatiles (Continued)
2608073-02

PFEESA	ND	ug/L	0.0156	0.00780	5/8/26	1:18	MER	EPA 1633	U
PFMPA	ND	ug/L	0.0156	0.00390	5/8/26	1:18	MER	EPA 1633	U
PFMBA	ND	ug/L	0.0156	0.00390	5/8/26	1:18	MER	EPA 1633	U
NFDHA	ND	ug/L	0.0156	0.00780	5/8/26	1:18	MER	EPA 1633	U
Surrogate: 13C4-PFBA EIS	91.0	%5-174							
Surrogate: 13C5-PFPeA EIS	86.8	%20-162							
Surrogate: 13C5-PFHxA EIS	85.9	%41-150							
Surrogate: 13C4-PFHpA EIS	102	%55-150							
Surrogate: 13C8-PFOA EIS	154	%42-150							S10
Surrogate: 13C9-PFNA EIS	91.1	%47-142							
Surrogate: 13C6-PFDA EIS	79.4	%37-140							
Surrogate: 13C7-PFUnA EIS	76.7	%10-190							
Surrogate: 13C2-PFDoA EIS	65.2	%5-171							
Surrogate: 13C2-PFTeDA EIS	54.2	%5-140							
Surrogate: 13C3-PFBS EIS	79.8	%39-150							
Surrogate: 13C3-PFHxS EIS	93.1	%52-150							
Surrogate: 13C8-PFOS EIS	84.6	%32-144							
Surrogate: 13C2-4:2FTS EIS	88.8	%25-200							
Surrogate: 13C2-6:2FTS EIS	84.8	%24-200							
Surrogate: 13C2-8:2FTS EIS	84.3	%5-200							
Surrogate: 13C8-PFOSA EIS	68.8	%30-142							
Surrogate: D3-NMeFOSA EIS	60.5	%5-167							
Surrogate: D5-NEtFOSA EIS	62.6	%5-170							
Surrogate: D3-NMeFOSAA EIS	78.6	%45-200							
Surrogate: D5-NEtFOSAA EIS	73.7	%10-200							
Surrogate: D7-NMeFOSE EIS	26.0	%5-150							
Surrogate: D9-NEtFOSE EIS	37.5	%5-150							
Surrogate: 13C3-HFPO-DA EIS	97.7	%25-160							
Surrogate: 13C3-PFBA NIS	93.6	%50-150							
Surrogate: 13C2-PFHxA NIS	94.9	%50-150							
Surrogate: 13C4-PFOA NIS	108	%50-150							
Surrogate: 13C5-PFNA NIS	87.3	%50-150							
Surrogate: 13C2-PFDA NIS	88.9	%50-150							
Surrogate: 18O2-PFHxS NIS	95.5	%50-150							
Surrogate: 13C4-PFOS NIS	94.5	%50-150							

J	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
S10	Surrogate recovery was above laboratory and method acceptance limits.
U	Compound was analyzed for but not detected

Remarks

EPA Method 1633 was performed by Anatek Labs.

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Authorized Signature,



BRIAN MCGOVERN, Client Manager

This report shall not be reproduced except in full, without the written approval of the laboratory
The results reported relate only to the samples indicated.

ND - Non Detect
MCL - Maximum Contaminant Level
MDL - Method Detection Limit
MRL - Method Reporting Limit

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Quality Control Data

Semivolatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE0155 - PFAS 537										
Blank (BGE0155-BLK1)					Prepared & Analyzed: 5/7/2026					
PFBA	ND	U	0.00731	ug/L						
PFPeA	ND	U	0.00365	ug/L						
PFHxA	ND	U	0.00183	ug/L						
PFHpA	ND	U	0.00183	ug/L						
PFOA	ND	U	0.00183	ug/L						
PFNA	ND	U	0.00183	ug/L						
PFDA	ND	U	0.00183	ug/L						
PFUnA	ND	U	0.00183	ug/L						
PFDoA	ND	U	0.00183	ug/L						
PFTrDA	ND	U	0.00183	ug/L						
PFTeDA	ND	U	0.00183	ug/L						
PFBS	ND	U	0.00183	ug/L						
PFPeS	ND	U	0.00183	ug/L						
PFHxS	ND	U	0.00183	ug/L						
PFHpS	ND	U	0.00183	ug/L						
PFOS	ND	U	0.00183	ug/L						
PFNS	ND	U	0.00183	ug/L						
PFDS	ND	U	0.00183	ug/L						
PFDoS	ND	U	0.00183	ug/L						
4:2FTS	ND	U	0.00685	ug/L						
6:2FTS	ND	U	0.00731	ug/L						
8:2FTS	ND	U	0.00731	ug/L						
PFOSA	ND	U	0.00183	ug/L						
NMeFOSA	ND	U	0.00183	ug/L						
NEtFOSA	ND	U	0.00183	ug/L						
N-MeFOSAA	ND	U	0.00183	ug/L						
N-EtFOSSA	ND	U	0.00183	ug/L						
NMeFOSE	ND	U	0.0183	ug/L						
NEtFOSE	ND	U	0.0183	ug/L						
HFPO-DA	ND	U	0.00731	ug/L						
ADONA	ND	U	0.00731	ug/L						
9Cl-PF3ONS	ND	U	0.00685	ug/L						
11Cl-PF3OUdS	ND	U	0.00685	ug/L						
3:3FTCA	ND	U	0.00914	ug/L						
5:3FTCA	ND	U	0.0457	ug/L						
7:3FTCA	ND	U	0.0457	ug/L						
PFEESA	ND	U	0.00365	ug/L						
PFMPA	ND	U	0.00365	ug/L						
PFMBA	ND	U	0.00365	ug/L						
NFDHA	ND	U	0.00365	ug/L						
Surrogate: 13C4-PFBA EIS			*0.0929*	*ug/L*	*0.0914*		*102*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0437*	*ug/L*	*0.0457*		*95.7*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0214*	*ug/L*	*0.0228*		*93.7*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0239*	*ug/L*	*0.0228*		*105*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0328*	*ug/L*	*0.0228*		*144*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0121*	*ug/L*	*0.0114*		*106*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.0110*	*ug/L*	*0.0114*		*96.0*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0117*	*ug/L*	*0.0114*		*102*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.00884*	*ug/L*	*0.0114*		*77.4*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.00765*	*ug/L*	*0.0114*		*67.0*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0196*	*ug/L*	*0.0213*		*92.3*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0218*	*ug/L*	*0.0217*		*101*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0232*	*ug/L*	*0.0219*		*106*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0402*	*ug/L*	*0.0429*		*93.7*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0395*	*ug/L*	*0.0434*		*90.8*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0433*	*ug/L*	*0.0439*		*98.7*	*5-200*		

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Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE0155 - PFAS 537 (Continued)										
Blank (BGE0155-BLK1)					Prepared & Analyzed: 5/7/2026					
Surrogate: 13C8-PFOSA EIS			*0.0197*	*ug/L*	*0.0228*		*86.3*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0137*	*ug/L*	*0.0228*		*59.9*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0156*	*ug/L*	*0.0228*		*68.2*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0412*	*ug/L*	*0.0457*		*90.2*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0404*	*ug/L*	*0.0457*		*88.3*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.149*	*ug/L*	*0.228*		*65.2*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.143*	*ug/L*	*0.228*		*62.8*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.0837*	*ug/L*	*0.0914*		*91.6*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0450*	*ug/L*	*0.0457*		*98.5*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0233*	*ug/L*	*0.0228*		*102*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0237*	*ug/L*	*0.0228*		*104*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0105*	*ug/L*	*0.0114*		*91.8*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0106*	*ug/L*	*0.0114*		*92.9*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0221*	*ug/L*	*0.0217*		*102*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0207*	*ug/L*	*0.0219*		*94.4*	*50-150*		
LCS (BGE0155-BS1)					Prepared & Analyzed: 5/7/2026					
PFBA	0.107		0.00743	ug/L	0.0929		115	50-150		
PFPeA	0.0493		0.00371	ug/L	0.0464		106	50-150		
PFHxA	0.0272		0.00186	ug/L	0.0232		117	50-150		
PFHpA	0.0226		0.00186	ug/L	0.0232		97.2	50-150		
PFOA	0.0260		0.00186	ug/L	0.0232		112	50-150		
PFNA	0.0243		0.00186	ug/L	0.0232		105	50-150		
PFDA	0.0295		0.00186	ug/L	0.0232		127	50-150		
PFUnA	0.0266		0.00186	ug/L	0.0232		115	50-150		
PFDoA	0.0278		0.00186	ug/L	0.0232		120	50-150		
PFTrDA	0.0262		0.00186	ug/L	0.0232		113	50-150		
PFTeDA	0.0259		0.00186	ug/L	0.0232		111	50-150		
PFBS	0.0237		0.00186	ug/L	0.0206		115	50-150		
PFPeS	0.0240		0.00186	ug/L	0.0218		110	50-150		
PFHxS	0.0249		0.00186	ug/L	0.0212		117	50-150		
PFHpS	0.0250		0.00186	ug/L	0.0221		113	50-150		
PFOS	0.0240		0.00186	ug/L	0.0215		112	50-150		
PFNS	0.0255		0.00186	ug/L	0.0223		114	50-150		
PFDS	0.0239		0.00186	ug/L	0.0224		107	50-150		
PFDoS	0.0189		0.00186	ug/L	0.0225		84.1	50-150		
4:2FTS	0.100		0.00697	ug/L	0.0870		115	50-150		
6:2FTS	0.105		0.00743	ug/L	0.0883		119	50-150		
8:2FTS	0.102		0.00743	ug/L	0.0892		115	50-150		
PFOSA	0.0262		0.00186	ug/L	0.0232		113	50-150		
NMeFOSA	0.0252		0.00186	ug/L	0.0232		109	50-150		
NEtFOSA	0.0222		0.00186	ug/L	0.0232		95.8	50-150		
N-MeFOSAA	0.0268		0.00186	ug/L	0.0232		115	50-150		
N-EtFOSSA	0.0265		0.00186	ug/L	0.0232		114	50-150		
NMeFOSE	0.269		0.0186	ug/L	0.232		116	50-150		
NEtFOSE	0.265		0.0186	ug/L	0.232		114	50-150		
HFPO-DA	0.106		0.00743	ug/L	0.0929		114	50-150		
ADONA	0.107		0.00743	ug/L	0.0878		122	50-150		
9Cl-PF3ONS	0.0965		0.00697	ug/L	0.0866		111	50-150		
11Cl-PF3OUdS	0.0897		0.00697	ug/L	0.0876		102	50-150		
3:3FTCA	0.133		0.00929	ug/L	0.116		115	50-150		
5:3FTCA	0.687		0.0464	ug/L	0.580		118	50-150		
7:3FTCA	0.624		0.0464	ug/L	0.580		108	50-150		
PFEESA	0.0494		0.00371	ug/L	0.0414		119	50-150		
PFMPA	0.0539		0.00371	ug/L	0.0464		116	50-150		
PFMBA	0.0508		0.00371	ug/L	0.0464		109	50-150		

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Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE0155 - PFAS 537 (Continued)										
LCS (BGE0155-BS1)					Prepared & Analyzed: 5/7/2026					
NFDHA	0.0552		0.00371	ug/L	0.0464		119	50-150		
Surrogate: 13C4-PFBA EIS			*0.0905*	*ug/L*	*0.0929*		*97.4*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0431*	*ug/L*	*0.0464*		*92.9*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0208*	*ug/L*	*0.0232*		*89.4*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0246*	*ug/L*	*0.0232*		*106*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0260*	*ug/L*	*0.0232*		*112*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0122*	*ug/L*	*0.0116*		*105*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.00989*	*ug/L*	*0.0116*		*85.2*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0107*	*ug/L*	*0.0116*		*92.1*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.00926*	*ug/L*	*0.0116*		*79.8*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.00818*	*ug/L*	*0.0116*		*70.5*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0199*	*ug/L*	*0.0216*		*92.0*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0207*	*ug/L*	*0.0220*		*93.9*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0202*	*ug/L*	*0.0222*		*90.9*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0427*	*ug/L*	*0.0436*		*98.0*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0397*	*ug/L*	*0.0442*		*89.9*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0435*	*ug/L*	*0.0446*		*97.5*	*5-200*		
Surrogate: 13C8-PFOSA EIS			*0.0191*	*ug/L*	*0.0232*		*82.3*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0155*	*ug/L*	*0.0232*		*66.9*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0172*	*ug/L*	*0.0232*		*74.3*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0401*	*ug/L*	*0.0464*		*86.4*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0404*	*ug/L*	*0.0464*		*87.1*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.157*	*ug/L*	*0.232*		*67.5*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.155*	*ug/L*	*0.232*		*66.8*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.0856*	*ug/L*	*0.0929*		*92.1*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0428*	*ug/L*	*0.0464*		*92.3*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0220*	*ug/L*	*0.0232*		*94.9*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0220*	*ug/L*	*0.0232*		*94.8*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0104*	*ug/L*	*0.0116*		*89.2*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0111*	*ug/L*	*0.0116*		*95.7*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0206*	*ug/L*	*0.0220*		*93.5*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0211*	*ug/L*	*0.0222*		*95.0*	*50-150*		

U Compound was analyzed for but not detected

Analytical Laboratories Inc

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

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Lab Federal ID# ID00020

Laboratory Analysis Report

Report To: BRANDON PECHIN
EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: bpechin@eaglesewer.org
Date Received: 04/30/2026
Collection Date/Time: 04/30/2026 9:30

County: ADA
Lab/Sample Number: 2609205-01
Sample Location: INFLUENT - GRAB

Date Printed: 05/20/2026 12:29
Collector's Name: ZANE
Transported By: ZANE
Temp C Received at Lab: 15.40

Field Measurements

pH: Total Chlorine mg/L: DO mg/L: Conductivity umhos/cm:
Temp C: Free Chlorine mg/L: Flow g/min: Turbidity NTU:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0336	0.00840		5/15/26 17:47	MER	EPA 1633	U
PFPeA	ND	ug/L	0.0168	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFHxA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFHpA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFOA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFNA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFDA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFUnA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFDoA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFTrDA	ND	ug/L	0.00840	0.00840		5/15/26 17:47	MER	EPA 1633	U
PFTeDA	ND	ug/L	0.00840	0.00840		5/15/26 17:47	MER	EPA 1633	U
PFBS	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFPeS	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFHxS	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFHpS	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFOS	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFNS	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFDS	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
PFDoS	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
4:2FTS	ND	ug/L	0.0315	0.00840		5/15/26 17:47	MER	EPA 1633	U
6:2FTS	ND	ug/L	0.0336	0.0105		5/15/26 17:47	MER	EPA 1633	U
8:2FTS	ND	ug/L	0.0336	0.0126		5/15/26 17:47	MER	EPA 1633	U
PFOSA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
NMeFOSA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
NEtFOSA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
N-MeFOSAA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
N-EtFOSSA	ND	ug/L	0.00840	0.00420		5/15/26 17:47	MER	EPA 1633	U
NMeFOSE	ND	ug/L	0.0840	0.0168		5/15/26 17:47	MER	EPA 1633	U
NEtFOSE	ND	ug/L	0.0840	0.0168		5/15/26 17:47	MER	EPA 1633	U
HFPO-DA	ND	ug/L	0.0336	0.00840		5/15/26 17:47	MER	EPA 1633	U
ADONA	ND	ug/L	0.0336	0.00840		5/15/26 17:47	MER	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0315	0.0126		5/15/26 17:47	MER	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0315	0.00840		5/15/26 17:47	MER	EPA 1633	U
3:3FTCA	ND	ug/L	0.0420	0.0210		5/15/26 17:47	MER	EPA 1633	U
5:3FTCA	ND	ug/L	0.210	0.0840		5/15/26 17:47	MER	EPA 1633	U
7:3FTCA	ND	ug/L	0.210	0.0840		5/15/26 17:47	MER	EPA 1633	U

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Semivolatiles (Continued)
2609205-01

PFEESA	ND	ug/L	0.0168	0.00840	5/15/26	17:47	MER	EPA 1633	U
PFMPA	ND	ug/L	0.0168	0.00420	5/15/26	17:47	MER	EPA 1633	U
PFMBA	ND	ug/L	0.0168	0.00420	5/15/26	17:47	MER	EPA 1633	U
NFDHA	ND	ug/L	0.0168	0.00840	5/15/26	17:47	MER	EPA 1633	U
Surrogate: 13C4-PFBA EIS	94.5	%5-174							
Surrogate: 13C5-PFPeA EIS	103	%20-162							
Surrogate: 13C5-PFHxA EIS	92.9	%41-150							
Surrogate: 13C4-PFHpA EIS	130	%55-150							
Surrogate: 13C8-PFOA EIS	93.6	%42-150							
Surrogate: 13C9-PFNA EIS	100	%47-142							
Surrogate: 13C6-PFDA EIS	97.2	%37-140							
Surrogate: 13C7-PFUnA EIS	77.9	%10-190							
Surrogate: 13C2-PFDoA EIS	79.1	%5-171							
Surrogate: 13C2-PFTeDA EIS	42.8	%5-140							
Surrogate: 13C3-PFBS EIS	87.2	%39-150							
Surrogate: 13C3-PFHxS EIS	99.6	%52-150							
Surrogate: 13C8-PFOS EIS	90.6	%32-144							
Surrogate: 13C2-4:2FTS EIS	102	%25-200							
Surrogate: 13C2-6:2FTS EIS	135	%24-200							
Surrogate: 13C2-8:2FTS EIS	149	%5-200							
Surrogate: 13C8-PFOSA EIS	87.6	%30-142							
Surrogate: D3-NMeFOSA EIS	62.9	%5-167							
Surrogate: D5-NEtFOSA EIS	66.4	%5-170							
Surrogate: D3-NMeFOSAA EIS	91.3	%45-200							
Surrogate: D5-NEtFOSAA EIS	90.1	%10-200							
Surrogate: D7-NMeFOSE EIS	58.9	%5-150							
Surrogate: D9-NEtFOSE EIS	55.4	%5-150							
Surrogate: 13C3-HFPO-DA EIS	92.3	%25-160							
Surrogate: 13C3-PFBA NIS	99.0	%50-150							
Surrogate: 13C2-PFHxA NIS	93.2	%50-150							
Surrogate: 13C4-PFOA NIS	112	%50-150							
Surrogate: 13C5-PFNA NIS	105	%50-150							
Surrogate: 13C2-PFDA NIS	105	%50-150							
Surrogate: 18O2-PFHxS NIS	109	%50-150							
Surrogate: 13C4-PFOS NIS	105	%50-150							

U Compound was analyzed for but not detected

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Boise, Idaho 83703
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Lab Federal ID# ID00020

Laboratory Analysis Report

Report To: BRANDON PECHIN
EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: bpechin@eaglesewer.org
Date Received: 04/30/2026
Collection Date/Time: 04/30/2026 9:20

County: ADA
Lab/Sample Number: 2609205-02
Sample Location: EFFLUENT - GRAB

Date Printed: 05/20/2026 12:29
Collector's Name: ZANE
Transported By: ZANE
Temp C Received at Lab: 15.40

Field Measurements

pH: Total Chlorine mg/L: DO mg/L: Conductivity umhos/cm:
Temp C: Free Chlorine mg/L: Flow g/min: Turbidity NTU:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0308	0.00769		5/15/26 18:12	MER	EPA 1633	U
PFPeA	ND	ug/L	0.0154	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFHxA	0.00654	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	J
PFHpA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFOA	0.00581	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	J
PFNA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFDA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFUnA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFDoA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFTrDA	ND	ug/L	0.00769	0.00769		5/15/26 18:12	MER	EPA 1633	U
PFTeDA	ND	ug/L	0.00769	0.00769		5/15/26 18:12	MER	EPA 1633	U
PFBS	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFPeS	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFHxS	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFHpS	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFOS	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFNS	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFDS	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
PFDoS	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
4:2FTS	ND	ug/L	0.0288	0.00769		5/15/26 18:12	MER	EPA 1633	U
6:2FTS	ND	ug/L	0.0308	0.00962		5/15/26 18:12	MER	EPA 1633	U
8:2FTS	ND	ug/L	0.0308	0.0115		5/15/26 18:12	MER	EPA 1633	U
PFOSA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
NMeFOSA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
NEtFOSA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
N-MeFOSAA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
N-EtFOSSA	ND	ug/L	0.00769	0.00385		5/15/26 18:12	MER	EPA 1633	U
NMeFOSE	ND	ug/L	0.0769	0.0154		5/15/26 18:12	MER	EPA 1633	U
NEtFOSE	ND	ug/L	0.0769	0.0154		5/15/26 18:12	MER	EPA 1633	U
HFPO-DA	ND	ug/L	0.0308	0.00769		5/15/26 18:12	MER	EPA 1633	U
ADONA	ND	ug/L	0.0308	0.00769		5/15/26 18:12	MER	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0288	0.0115		5/15/26 18:12	MER	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0288	0.00769		5/15/26 18:12	MER	EPA 1633	U
3:3FTCA	ND	ug/L	0.0385	0.0192		5/15/26 18:12	MER	EPA 1633	U
5:3FTCA	ND	ug/L	0.192	0.0769		5/15/26 18:12	MER	EPA 1633	U
7:3FTCA	ND	ug/L	0.192	0.0769		5/15/26 18:12	MER	EPA 1633	U

Analytical Laboratories Inc

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Semivolatiles (Continued)
2609205-02

PFEESA	ND	ug/L	0.0154	0.00769	5/15/26	18:12	MER	EPA 1633	U
PFMPA	ND	ug/L	0.0154	0.00385	5/15/26	18:12	MER	EPA 1633	U
PFMBA	ND	ug/L	0.0154	0.00385	5/15/26	18:12	MER	EPA 1633	U
NFDHA	ND	ug/L	0.0154	0.00769	5/15/26	18:12	MER	EPA 1633	U
Surrogate: 13C4-PFBA EIS	98.1	%5-174							
Surrogate: 13C5-PFPeA EIS	97.8	%20-162							
Surrogate: 13C5-PFHxA EIS	101	%41-150							
Surrogate: 13C4-PFHpA EIS	111	%55-150							
Surrogate: 13C8-PFOA EIS	112	%42-150							
Surrogate: 13C9-PFNA EIS	100	%47-142							
Surrogate: 13C6-PFDA EIS	84.8	%37-140							
Surrogate: 13C7-PFUnA EIS	85.0	%10-190							
Surrogate: 13C2-PFDoA EIS	79.7	%5-171							
Surrogate: 13C2-PFTeDA EIS	53.0	%5-140							
Surrogate: 13C3-PFBS EIS	91.2	%39-150							
Surrogate: 13C3-PFHxS EIS	95.9	%52-150							
Surrogate: 13C8-PFOS EIS	89.9	%32-144							
Surrogate: 13C2-4:2FTS EIS	83.6	%25-200							
Surrogate: 13C2-6:2FTS EIS	88.7	%24-200							
Surrogate: 13C2-8:2FTS EIS	80.0	%5-200							
Surrogate: 13C8-PFOSA EIS	77.0	%30-142							
Surrogate: D3-NMeFOSA EIS	63.7	%5-167							
Surrogate: D5-NEtFOSA EIS	72.4	%5-170							
Surrogate: D3-NMeFOSAA EIS	78.8	%45-200							
Surrogate: D5-NEtFOSAA EIS	77.6	%10-200							
Surrogate: D7-NMeFOSE EIS	48.4	%5-150							
Surrogate: D9-NEtFOSE EIS	45.4	%5-150							
Surrogate: 13C3-HFPO-DA EIS	91.7	%25-160							
Surrogate: 13C3-PFBA NIS	98.6	%50-150							
Surrogate: 13C2-PFHxA NIS	96.4	%50-150							
Surrogate: 13C4-PFOA NIS	82.6	%50-150							
Surrogate: 13C5-PFNA NIS	94.1	%50-150							
Surrogate: 13C2-PFDA NIS	98.7	%50-150							
Surrogate: 18O2-PFHxS NIS	105	%50-150							
Surrogate: 13C4-PFOS NIS	101	%50-150							

J The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected

Remarks

EPA Method 1633 was performed by Anatek Labs.

Authorized Signature,



BRIAN MCGOVERN, Client Manager

Analytical Laboratories Inc

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

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This report shall not be reproduced except in full, without the written approval of the laboratory
The results reported relate only to the samples indicated.

ND - Non Detect
MCL - Maximum Contaminant Level
MDL - Method Detection Limit
MRL - Method Reporting Limit

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Quality Control Data

Semivolatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE0574 - PFAS 537										
Blank (BGE0574-BLK1)					Prepared: 5/13/2026 Analyzed: 5/15/2026					
PFBA	ND	U	0.00747	ug/L						
PFPeA	ND	U	0.00373	ug/L						
PFHxA	ND	U	0.00187	ug/L						
PFHpA	ND	U	0.00187	ug/L						
PFOA	ND	U	0.00187	ug/L						
PFNA	ND	U	0.00187	ug/L						
PFDA	ND	U	0.00187	ug/L						
PFUnA	ND	U	0.00187	ug/L						
PFDoA	ND	U	0.00187	ug/L						
PFTrDA	ND	U	0.00187	ug/L						
PFTeDA	ND	U	0.00187	ug/L						
PFBS	ND	U	0.00187	ug/L						
PFPeS	ND	U	0.00187	ug/L						
PFHxS	ND	U	0.00187	ug/L						
PFHpS	ND	U	0.00187	ug/L						
PFOS	ND	U	0.00187	ug/L						
PFNS	ND	U	0.00187	ug/L						
PFDS	ND	U	0.00187	ug/L						
PFDoS	ND	U	0.00187	ug/L						
4:2FTS	ND	U	0.00700	ug/L						
6:2FTS	ND	U	0.00747	ug/L						
8:2FTS	ND	U	0.00747	ug/L						
PFOSA	ND	U	0.00187	ug/L						
NMeFOSA	ND	U	0.00187	ug/L						
NEtFOSA	ND	U	0.00187	ug/L						
N-MeFOSAA	ND	U	0.00187	ug/L						
N-EtFOSSA	ND	U	0.00187	ug/L						
NMeFOSE	ND	U	0.0187	ug/L						
NEtFOSE	ND	U	0.0187	ug/L						
HFPO-DA	ND	U	0.00747	ug/L						
ADONA	ND	U	0.00747	ug/L						
9Cl-PF3ONS	ND	U	0.00700	ug/L						
11Cl-PF3OUdS	ND	U	0.00700	ug/L						
3:3FTCA	ND	U	0.00933	ug/L						
5:3FTCA	ND	U	0.0467	ug/L						
7:3FTCA	ND	U	0.0467	ug/L						
PFEESA	ND	U	0.00373	ug/L						
PFMPA	ND	U	0.00373	ug/L						
PFMBA	ND	U	0.00373	ug/L						
NFDHA	ND	U	0.00373	ug/L						
Surrogate: 13C4-PFBA EIS			*0.0906*	*ug/L*	*0.0933*		*97.0*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0454*	*ug/L*	*0.0467*		*97.2*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0264*	*ug/L*	*0.0233*		*113*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0247*	*ug/L*	*0.0233*		*106*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0207*	*ug/L*	*0.0233*		*88.6*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0115*	*ug/L*	*0.0117*		*98.3*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.0109*	*ug/L*	*0.0117*		*93.3*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0112*	*ug/L*	*0.0117*		*96.0*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.0111*	*ug/L*	*0.0117*		*94.8*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.00907*	*ug/L*	*0.0117*		*77.8*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0185*	*ug/L*	*0.0217*		*85.2*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0206*	*ug/L*	*0.0221*		*93.0*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0203*	*ug/L*	*0.0224*		*90.9*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0379*	*ug/L*	*0.0438*		*86.5*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0366*	*ug/L*	*0.0444*		*82.5*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0377*	*ug/L*	*0.0448*		*84.1*	*5-200*		

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Lab Federal ID# ID00020

Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE0574 - PFAS 537 (Continued)										
Blank (BGE0574-BLK1)					Prepared: 5/13/2026 Analyzed: 5/15/2026					
Surrogate: 13C8-PFOSA EIS			*0.0219*	*ug/L*	*0.0233*		*93.9*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0168*	*ug/L*	*0.0233*		*72.1*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0194*	*ug/L*	*0.0233*		*83.0*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0428*	*ug/L*	*0.0467*		*91.6*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0439*	*ug/L*	*0.0467*		*94.2*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.192*	*ug/L*	*0.233*		*82.3*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.189*	*ug/L*	*0.233*		*81.0*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.0819*	*ug/L*	*0.0933*		*87.7*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0502*	*ug/L*	*0.0467*		*108*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0248*	*ug/L*	*0.0233*		*106*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0263*	*ug/L*	*0.0233*		*113*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0120*	*ug/L*	*0.0117*		*103*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0123*	*ug/L*	*0.0117*		*105*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0257*	*ug/L*	*0.0221*		*116*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0234*	*ug/L*	*0.0224*		*105*	*50-150*		
LCS (BGE0574-BS1)					Prepared: 5/13/2026 Analyzed: 5/15/2026					
PFBA	0.0986		0.00772	ug/L	0.0965		102	50-150		
PFPeA	0.0463		0.00386	ug/L	0.0482		95.9	50-150		
PFHxA	0.0235		0.00193	ug/L	0.0241		97.4	50-150		
PFHpA	0.0272		0.00193	ug/L	0.0241		113	50-150		
PFOA	0.0238		0.00193	ug/L	0.0241		98.8	50-150		
PFNA	0.0212		0.00193	ug/L	0.0241		87.9	50-150		
PFDA	0.0253		0.00193	ug/L	0.0241		105	50-150		
PFUnA	0.0251		0.00193	ug/L	0.0241		104	50-150		
PFDoA	0.0236		0.00193	ug/L	0.0241		98.1	50-150		
PFTrDA	0.0256		0.00193	ug/L	0.0241		106	50-150		
PFTeDA	0.0248		0.00193	ug/L	0.0241		103	50-150		
PFBS	0.0225		0.00193	ug/L	0.0214		105	50-150		
PFPeS	0.0224		0.00193	ug/L	0.0227		99.0	50-150		
PFHxS	0.0220		0.00193	ug/L	0.0220		100	50-150		
PFHpS	0.0238		0.00193	ug/L	0.0230		104	50-150		
PFOS	0.0235		0.00193	ug/L	0.0224		105	50-150		
PFNS	0.0242		0.00193	ug/L	0.0231		104	50-150		
PFDS	0.0229		0.00193	ug/L	0.0232		98.4	50-150		
PFDoS	0.0199		0.00193	ug/L	0.0233		85.1	50-150		
4:2FTS	0.0893		0.00723	ug/L	0.0904		98.8	50-150		
6:2FTS	0.0922		0.00772	ug/L	0.0917		101	50-150		
8:2FTS	0.0978		0.00772	ug/L	0.0926		106	50-150		
PFOSA	0.0245		0.00193	ug/L	0.0241		102	50-150		
NMeFOSA	0.0278		0.00193	ug/L	0.0241		115	50-150		
NEtFOSA	0.0273		0.00193	ug/L	0.0241		113	50-150		
N-MeFOSAA	0.0258		0.00193	ug/L	0.0241		107	50-150		
N-EtFOSSA	0.0263		0.00193	ug/L	0.0241		109	50-150		
NMeFOSE	0.258		0.0193	ug/L	0.241		107	50-150		
NEtFOSE	0.254		0.0193	ug/L	0.241		105	50-150		
HFPO-DA	0.0914		0.00772	ug/L	0.0965		94.8	50-150		
ADONA	0.0872		0.00772	ug/L	0.0911		95.7	50-150		
9Cl-PF3ONS	0.0846		0.00723	ug/L	0.0900		94.0	50-150		
11Cl-PF3OUdS	0.0828		0.00723	ug/L	0.0910		91.0	50-150		
3:3FTCA	0.123		0.00965	ug/L	0.121		102	50-150		
5:3FTCA	0.574		0.0482	ug/L	0.603		95.2	50-150		
7:3FTCA	0.600		0.0482	ug/L	0.603		99.5	50-150		
PFEESA	0.0386		0.00386	ug/L	0.0430		89.8	50-150		
PFMPA	0.0491		0.00386	ug/L	0.0482		102	50-150		
PFMBA	0.0471		0.00386	ug/L	0.0482		97.7	50-150		

Analytical Laboratories Inc

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Lab Federal ID# ID00020

Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE0574 - PFAS 537 (Continued)										
LCS (BGE0574-BS1)				Prepared: 5/13/2026 Analyzed: 5/15/2026						
NFDHA	0.0437		0.00386	ug/L	0.0482		90.6	50-150		
Surrogate: 13C4-PFBA EIS			*0.0941*	*ug/L*	*0.0965*		*97.6*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0472*	*ug/L*	*0.0482*		*98.0*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0265*	*ug/L*	*0.0241*		*110*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0229*	*ug/L*	*0.0241*		*95.2*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0243*	*ug/L*	*0.0241*		*101*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0141*	*ug/L*	*0.0121*		*117*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.0109*	*ug/L*	*0.0121*		*90.4*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0116*	*ug/L*	*0.0121*		*95.8*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.0114*	*ug/L*	*0.0121*		*94.8*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.00931*	*ug/L*	*0.0121*		*77.2*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0199*	*ug/L*	*0.0225*		*88.6*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0221*	*ug/L*	*0.0229*		*96.7*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0219*	*ug/L*	*0.0231*		*94.6*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0446*	*ug/L*	*0.0452*		*98.7*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0431*	*ug/L*	*0.0459*		*93.9*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0425*	*ug/L*	*0.0463*		*91.8*	*5-200*		
Surrogate: 13C8-PFOSA EIS			*0.0215*	*ug/L*	*0.0241*		*89.1*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0163*	*ug/L*	*0.0241*		*67.6*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0176*	*ug/L*	*0.0241*		*73.0*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0438*	*ug/L*	*0.0482*		*90.9*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0439*	*ug/L*	*0.0482*		*91.1*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.189*	*ug/L*	*0.241*		*78.5*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.188*	*ug/L*	*0.241*		*77.9*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.100*	*ug/L*	*0.0965*		*104*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0497*	*ug/L*	*0.0482*		*103*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0245*	*ug/L*	*0.0241*		*102*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0236*	*ug/L*	*0.0241*		*97.9*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0123*	*ug/L*	*0.0121*		*102*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0130*	*ug/L*	*0.0121*		*108*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0239*	*ug/L*	*0.0229*		*104*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0238*	*ug/L*	*0.0231*		*103*	*50-150*		

U Compound was analyzed for but not detected

Analytical Laboratories Inc

1804 N. 33rd Street
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Laboratory Analysis Report

Report To: CHRIS KOSSOW
EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: ckossow@eaglesewer.org
Date Received: 05/14/2026
Collection Date/Time: 05/14/2026 10:00

County: ADA
Lab/Sample Number: 2610487-01RE1
Sample Location: EFFLUENT +5

Date Printed: 06/12/2026 13:08
Collector's Name: ZANE
Transported By:
Temp C Received at Lab: 15.50

Field Measurements

pH: Total Chlorine mg/L: DO mg/L: Conductivity umhos/cm:
Temp C: Free Chlorine mg/L: Flow g/min: Turbidity NTU:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0321	0.00801		6/9/26 16:38	MER	EPA 1633	U
PFPeA	ND	ug/L	0.0160	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFHxA	0.00861	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	
PFHpA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFOA	0.00732	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	J
PFNA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFDA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFUnA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFDoA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFTrDA	ND	ug/L	0.00801	0.00801		6/9/26 16:38	MER	EPA 1633	U
PFTeDA	ND	ug/L	0.00801	0.00801		6/9/26 16:38	MER	EPA 1633	U
PFBS	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFPeS	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFHxS	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFHpS	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFOS	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFNS	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFDS	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
PFDoS	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
4:2FTS	ND	ug/L	0.0300	0.00801		6/9/26 16:38	MER	EPA 1633	U
6:2FTS	ND	ug/L	0.0321	0.0100		6/9/26 16:38	MER	EPA 1633	U
8:2FTS	ND	ug/L	0.0321	0.0120		6/9/26 16:38	MER	EPA 1633	U
PFOSA	0.00808	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	
NMeFOSA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
NEtFOSA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
N-MeFOSAA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
N-EtFOSSA	ND	ug/L	0.00801	0.00401		6/9/26 16:38	MER	EPA 1633	U
NMeFOSE	ND	ug/L	0.0801	0.0160		6/9/26 16:38	MER	EPA 1633	U
NEtFOSE	ND	ug/L	0.0801	0.0160		6/9/26 16:38	MER	EPA 1633	U
HFPO-DA	ND	ug/L	0.0321	0.00801		6/9/26 16:38	MER	EPA 1633	U
ADONA	ND	ug/L	0.0321	0.00801		6/9/26 16:38	MER	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0300	0.0120		6/9/26 16:38	MER	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0300	0.00801		6/9/26 16:38	MER	EPA 1633	U
3:3FTCA	ND	ug/L	0.0401	0.0200		6/9/26 16:38	MER	EPA 1633	U
5:3FTCA	ND	ug/L	0.200	0.0801		6/9/26 16:38	MER	EPA 1633	U
7:3FTCA	ND	ug/L	0.200	0.0801		6/9/26 16:38	MER	EPA 1633	U

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Lab Federal ID# ID00020

Semivolatiles (Continued)
2610487-01RE1

PFEESA	ND	ug/L	0.0160	0.00801	6/9/26	16:38	MER	EPA 1633	U
PFMPA	ND	ug/L	0.0160	0.00401	6/9/26	16:38	MER	EPA 1633	U
PFMBA	ND	ug/L	0.0160	0.00401	6/9/26	16:38	MER	EPA 1633	U
NFDHA	ND	ug/L	0.0160	0.00801	6/9/26	16:38	MER	EPA 1633	U
Surrogate: 13C4-PFBA EIS	90.3	%5-174							
Surrogate: 13C5-PFPeA EIS	93.1	%20-162							
Surrogate: 13C5-PFHxA EIS	90.0	%41-150							
Surrogate: 13C4-PFHpA EIS	94.0	%55-150							
Surrogate: 13C8-PFOA EIS	57.6	%42-150							
Surrogate: 13C9-PFNA EIS	82.7	%47-142							
Surrogate: 13C6-PFDA EIS	89.0	%37-140							
Surrogate: 13C7-PFUnA EIS	71.4	%10-190							
Surrogate: 13C2-PFDoA EIS	66.5	%5-171							
Surrogate: 13C2-PFTeDA EIS	47.4	%5-140							
Surrogate: 13C3-PFBS EIS	83.2	%39-150							
Surrogate: 13C3-PFHxS EIS	94.5	%52-150							
Surrogate: 13C8-PFOS EIS	78.5	%32-144							
Surrogate: 13C2-4:2FTS EIS	74.2	%25-200							
Surrogate: 13C2-6:2FTS EIS	85.9	%24-200							
Surrogate: 13C2-8:2FTS EIS	78.0	%5-200							
Surrogate: 13C8-PFOSA EIS	65.8	%30-142							
Surrogate: D3-NMeFOSA EIS	56.8	%5-167							
Surrogate: D5-NEtFOSA EIS	66.3	%5-170							
Surrogate: D3-NMeFOSAA EIS	75.3	%45-200							
Surrogate: D5-NEtFOSAA EIS	68.2	%10-200							
Surrogate: D7-NMeFOSE EIS	33.2	%5-150							
Surrogate: D9-NEtFOSE EIS	42.3	%5-150							
Surrogate: 13C3-HFPO-DA EIS	81.9	%25-160							
Surrogate: 13C3-PFBA NIS	108	%50-150							
Surrogate: 13C2-PFHxA NIS	103	%50-150							
Surrogate: 13C4-PFOA NIS	161	%50-150							I2
Surrogate: 13C5-PFNA NIS	106	%50-150							
Surrogate: 13C2-PFDA NIS	105	%50-150							
Surrogate: 18O2-PFHxS NIS	112	%50-150							
Surrogate: 13C4-PFOS NIS	113	%50-150							

I2 Internal standard response does not meet method criteria - confirmation extraction and analysis confirmed IS failure was due to matrix.

J The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U Compound was analyzed for but not detected

Analytical Laboratories Inc

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Lab Federal ID# ID00020

Laboratory Analysis Report

Report To: CHRIS KOSSOW
EAGLE SEWER DISTRICT
44 N PALMETTO AVE
EAGLE, ID 83616
Phone: (208) 939-0781 Copy:
e-mail: ckossow@eaglesewer.org
Date Received: 05/14/2026
Collection Date/Time: 05/14/2026 10:10

County: ADA
Lab/Sample Number: 2610487-02RE1
Sample Location: INFLUENT

Date Printed: 06/12/2026 13:08
Collector's Name: ZANE
Transported By:
Temp C Received at Lab: 15.50

Field Measurements

pH: Total Chlorine mg/L: DO mg/L: Conductivity umhos/cm:
Temp C: Free Chlorine mg/L: Flow g/min: Turbidity NTU:

Analyte	Result	Units	MRL	MDL	MCL	Analyzed	Analyst	Method	Notes
Semivolatiles									
PFBA	ND	ug/L	0.0397	0.00992		6/9/26 17:04	MER	EPA 1633	U
PFPeA	ND	ug/L	0.0198	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFHxA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFHpA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFOA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFNA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFDA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFUnA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFDoA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFTrDA	ND	ug/L	0.00992	0.00992		6/9/26 17:04	MER	EPA 1633	U
PFTeDA	ND	ug/L	0.00992	0.00992		6/9/26 17:04	MER	EPA 1633	U
PFBS	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFPeS	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFHxS	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFHpS	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFOS	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFNS	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFDS	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
PFDoS	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
4:2FTS	ND	ug/L	0.0372	0.00992		6/9/26 17:04	MER	EPA 1633	U
6:2FTS	ND	ug/L	0.0397	0.0124		6/9/26 17:04	MER	EPA 1633	U
8:2FTS	ND	ug/L	0.0397	0.0149		6/9/26 17:04	MER	EPA 1633	U
PFOSA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
NMeFOSA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
NEtFOSA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
N-MeFOSAA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
N-EtFOSSA	ND	ug/L	0.00992	0.00496		6/9/26 17:04	MER	EPA 1633	U
NMeFOSE	ND	ug/L	0.0992	0.0198		6/9/26 17:04	MER	EPA 1633	U
NEtFOSE	ND	ug/L	0.0992	0.0198		6/9/26 17:04	MER	EPA 1633	U
HFPO-DA	ND	ug/L	0.0397	0.00992		6/9/26 17:04	MER	EPA 1633	U
ADONA	ND	ug/L	0.0397	0.00992		6/9/26 17:04	MER	EPA 1633	U
9Cl-PF3ONS	ND	ug/L	0.0372	0.0149		6/9/26 17:04	MER	EPA 1633	U
11Cl-PF3OUdS	ND	ug/L	0.0372	0.00992		6/9/26 17:04	MER	EPA 1633	U
3:3FTCA	ND	ug/L	0.0496	0.0248		6/9/26 17:04	MER	EPA 1633	U
5:3FTCA	ND	ug/L	0.248	0.0992		6/9/26 17:04	MER	EPA 1633	U
7:3FTCA	ND	ug/L	0.248	0.0992		6/9/26 17:04	MER	EPA 1633	U

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Semivolatiles (Continued)
2610487-02RE1

PFEESA	ND	ug/L	0.0198	0.00992	6/9/26 17:04	MER	EPA 1633	U
PFMPA	ND	ug/L	0.0198	0.00496	6/9/26 17:04	MER	EPA 1633	U
PFMBA	ND	ug/L	0.0198	0.00496	6/9/26 17:04	MER	EPA 1633	U
NFDHA	ND	ug/L	0.0198	0.00992	6/9/26 17:04	MER	EPA 1633	U
Surrogate: 13C4-PFBA EIS	86.4	%5-174						
Surrogate: 13C5-PFPeA EIS	89.0	%20-162						
Surrogate: 13C5-PFHxA EIS	68.8	%41-150						
Surrogate: 13C4-PFHpA EIS	94.1	%55-150						
Surrogate: 13C8-PFOA EIS	98.2	%42-150						
Surrogate: 13C9-PFNA EIS	87.5	%47-142						
Surrogate: 13C6-PFDA EIS	96.6	%37-140						
Surrogate: 13C7-PFUnA EIS	71.3	%10-190						
Surrogate: 13C2-PFDoA EIS	77.0	%5-171						
Surrogate: 13C2-PFTeDA EIS	44.7	%5-140						
Surrogate: 13C3-PFBS EIS	73.0	%39-150						
Surrogate: 13C3-PFHxS EIS	92.3	%52-150						
Surrogate: 13C8-PFOS EIS	82.7	%32-144						
Surrogate: 13C2-4:2FTS EIS	91.1	%25-200						
Surrogate: 13C2-6:2FTS EIS	128	%24-200						
Surrogate: 13C2-8:2FTS EIS	185	%5-200						
Surrogate: 13C8-PFOSA EIS	78.4	%30-142						
Surrogate: D3-NMeFOSA EIS	65.9	%5-167						
Surrogate: D5-NEtFOSA EIS	59.9	%5-170						
Surrogate: D3-NMeFOSAA EIS	79.1	%45-200						
Surrogate: D5-NEtFOSAA EIS	87.4	%10-200						
Surrogate: D7-NMeFOSE EIS	54.4	%5-150						
Surrogate: D9-NEtFOSE EIS	50.1	%5-150						
Surrogate: 13C3-HFPO-DA EIS	83.4	%25-160						
Surrogate: 13C3-PFBA NIS	108	%50-150						
Surrogate: 13C2-PFHxA NIS	101	%50-150						
Surrogate: 13C4-PFOA NIS	105	%50-150						
Surrogate: 13C5-PFNA NIS	117	%50-150						
Surrogate: 13C2-PFDA NIS	121	%50-150						
Surrogate: 18O2-PFHxS NIS	120	%50-150						
Surrogate: 13C4-PFOS NIS	120	%50-150						

U Compound was analyzed for but not detected

Remarks

EPA Method 1633 was performed by Anatek Labs.

Authorized Signature,



BRIAN MCGOVERN, Client Manager

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The results reported relate only to the samples indicated.
Results rely on client provided information and may be invalidated by any inaccuracies.

ND - Non Detect
MCL - Maximum Contaminant Level
MDL - Method Detection Limit
MRL - Method Reporting Limit

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Quality Control Data

Semivolatiles

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE1475 - PFAS 537										
Blank (BGE1475-BLK1)					Prepared: 5/29/2026 Analyzed: 6/1/2026					
PFBA	ND	U	0.00722	ug/L						
PFPeA	ND	U	0.00361	ug/L						
PFHxA	ND	U	0.00181	ug/L						
PFHpA	ND	U	0.00181	ug/L						
PFOA	ND	U	0.00181	ug/L						
PFNA	ND	U	0.00181	ug/L						
PFDA	ND	U	0.00181	ug/L						
PFUnA	ND	U	0.00181	ug/L						
PFDoA	ND	U	0.00181	ug/L						
PFTrDA	ND	U	0.00181	ug/L						
PFTeDA	ND	U	0.00181	ug/L						
PFBS	ND	U	0.00181	ug/L						
PFPeS	ND	U	0.00181	ug/L						
PFHxS	ND	U	0.00181	ug/L						
PFHpS	ND	U	0.00181	ug/L						
PFOS	ND	U	0.00181	ug/L						
PFNS	ND	U	0.00181	ug/L						
PFDS	ND	U	0.00181	ug/L						
PFDoS	ND	U	0.00181	ug/L						
4:2FTS	ND	U	0.00677	ug/L						
6:2FTS	ND	U	0.00722	ug/L						
8:2FTS	ND	U	0.00722	ug/L						
PFOSA	ND	U	0.00181	ug/L						
NMeFOSA	ND	U	0.00181	ug/L						
NEtFOSA	ND	U	0.00181	ug/L						
N-MeFOSAA	ND	U	0.00181	ug/L						
N-EtFOSSA	ND	U	0.00181	ug/L						
NMeFOSE	ND	U	0.0181	ug/L						
NEtFOSE	ND	U	0.0181	ug/L						
HFPO-DA	ND	U	0.00722	ug/L						
ADONA	ND	U	0.00722	ug/L						
9Cl-PF3ONS	ND	U	0.00677	ug/L						
11Cl-PF3OUdS	ND	U	0.00677	ug/L						
3:3FTCA	ND	U	0.00903	ug/L						
5:3FTCA	ND	U	0.0451	ug/L						
7:3FTCA	ND	U	0.0451	ug/L						
PFEESA	ND	U	0.00361	ug/L						
PFMPA	ND	U	0.00361	ug/L						
PFMBA	ND	U	0.00361	ug/L						
NFDHA	ND	U	0.00361	ug/L						
Surrogate: 13C4-PFBA EIS			*0.0829*	*ug/L*	*0.0903*		*91.9*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0366*	*ug/L*	*0.0451*		*81.2*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0183*	*ug/L*	*0.0226*		*81.1*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0207*	*ug/L*	*0.0226*		*91.7*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0306*	*ug/L*	*0.0226*		*136*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.0103*	*ug/L*	*0.0113*		*90.9*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.00928*	*ug/L*	*0.0113*		*82.2*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.00917*	*ug/L*	*0.0113*		*81.3*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.00829*	*ug/L*	*0.0113*		*73.5*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.00702*	*ug/L*	*0.0113*		*62.2*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0170*	*ug/L*	*0.0210*		*80.7*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0185*	*ug/L*	*0.0214*		*86.7*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0191*	*ug/L*	*0.0216*		*88.3*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0328*	*ug/L*	*0.0423*		*77.6*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0358*	*ug/L*	*0.0429*		*83.4*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0381*	*ug/L*	*0.0433*		*87.9*	*5-200*		

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Quality Control Data
(Continued)

Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE1475 - PFAS 537 (Continued)										
Blank (BGE1475-BLK1)					Prepared: 5/29/2026 Analyzed: 6/1/2026					
Surrogate: 13C8-PFOSA EIS			*0.0185*	*ug/L*	*0.0226*		*82.1*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0155*	*ug/L*	*0.0226*		*68.9*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0155*	*ug/L*	*0.0226*		*68.5*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0419*	*ug/L*	*0.0451*		*92.9*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0413*	*ug/L*	*0.0451*		*91.6*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.168*	*ug/L*	*0.226*		*74.5*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.158*	*ug/L*	*0.226*		*70.2*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.0785*	*ug/L*	*0.0903*		*87.0*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0495*	*ug/L*	*0.0451*		*110*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0269*	*ug/L*	*0.0226*		*119*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0295*	*ug/L*	*0.0226*		*131*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0122*	*ug/L*	*0.0113*		*108*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0134*	*ug/L*	*0.0113*		*119*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0239*	*ug/L*	*0.0214*		*112*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0229*	*ug/L*	*0.0216*		*106*	*50-150*		
LCS (BGE1475-BS1)					Prepared: 5/29/2026 Analyzed: 6/1/2026					
PFBA	0.101		0.00736	ug/L	0.0920		109	50-150		
PFPeA	0.0429		0.00368	ug/L	0.0460		93.3	50-150		
PFHxA	0.0255		0.00184	ug/L	0.0230		111	50-150		
PFHpA	0.0211		0.00184	ug/L	0.0230		91.7	50-150		
PFOA	0.0248		0.00184	ug/L	0.0230		108	50-150		
PFNA	0.0250		0.00184	ug/L	0.0230		109	50-150		
PFDA	0.0279		0.00184	ug/L	0.0230		121	50-150		
PFUnA	0.0260		0.00184	ug/L	0.0230		113	50-150		
PFDoA	0.0264		0.00184	ug/L	0.0230		115	50-150		
PFTrDA	0.0260		0.00184	ug/L	0.0230		113	50-150		
PFTeDA	0.0251		0.00184	ug/L	0.0230		109	50-150		
PFBS	0.0231		0.00184	ug/L	0.0204		113	50-150		
PFPeS	0.0202		0.00184	ug/L	0.0216		93.3	50-150		
PFHxS	0.0221		0.00184	ug/L	0.0210		105	50-150		
PFHpS	0.0250		0.00184	ug/L	0.0219		114	50-150		
PFOS	0.0228		0.00184	ug/L	0.0214		107	50-150		
PFNS	0.0245		0.00184	ug/L	0.0221		111	50-150		
PFDS	0.0226		0.00184	ug/L	0.0222		102	50-150		
PFDoS	0.0150		0.00184	ug/L	0.0223		67.2	50-150		
4:2FTS	0.102		0.00690	ug/L	0.0862		119	50-150		
6:2FTS	0.101		0.00736	ug/L	0.0875		115	50-150		
8:2FTS	0.101		0.00736	ug/L	0.0883		114	50-150		
PFOSA	0.0312		0.00184	ug/L	0.0230		135	50-150		
NMeFOSA	0.0270		0.00184	ug/L	0.0230		117	50-150		
NEtFOSA	0.0248		0.00184	ug/L	0.0230		108	50-150		
N-MeFOSAA	0.0254		0.00184	ug/L	0.0230		111	50-150		
N-EtFOSSA	0.0239		0.00184	ug/L	0.0230		104	50-150		
NMeFOSE	0.280		0.0184	ug/L	0.230		122	50-150		
NEtFOSE	0.255		0.0184	ug/L	0.230		111	50-150		
HFPO-DA	0.103		0.00736	ug/L	0.0920		112	50-150		
ADONA	0.100		0.00736	ug/L	0.0870		116	50-150		
9Cl-PF3ONS	0.0783		0.00690	ug/L	0.0859		91.2	50-150		
11Cl-PF3OUdS	0.0669		0.00690	ug/L	0.0868		77.1	50-150		
3:3FTCA	0.139		0.00920	ug/L	0.115		121	50-150		
5:3FTCA	0.685		0.0460	ug/L	0.575		119	50-150		
7:3FTCA	0.628		0.0460	ug/L	0.575		109	50-150		
PFEESA	0.0469		0.00368	ug/L	0.0410		114	50-150		
PFMPA	0.0541		0.00368	ug/L	0.0460		118	50-150		
PFMBA	0.0518		0.00368	ug/L	0.0460		113	50-150		

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Quality Control Data
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Semivolatiles (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BGE1475 - PFAS 537 (Continued)										
LCS (BGE1475-BS1)					Prepared: 5/29/2026 Analyzed: 6/1/2026					
NFDHA	0.0571		0.00368	ug/L	0.0460		124	50-150		
Surrogate: 13C4-PFBA EIS			*0.0848*	*ug/L*	*0.0920*		*92.2*	*5-174*		
Surrogate: 13C5-PFPeA EIS			*0.0399*	*ug/L*	*0.0460*		*86.7*	*20-162*		
Surrogate: 13C5-PFHxA EIS			*0.0198*	*ug/L*	*0.0230*		*86.2*	*41-150*		
Surrogate: 13C4-PFHpA EIS			*0.0242*	*ug/L*	*0.0230*		*105*	*55-150*		
Surrogate: 13C8-PFOA EIS			*0.0340*	*ug/L*	*0.0230*		*148*	*42-150*		
Surrogate: 13C9-PFNA EIS			*0.00992*	*ug/L*	*0.0115*		*86.2*	*47-142*		
Surrogate: 13C6-PFDA EIS			*0.0109*	*ug/L*	*0.0115*		*94.6*	*37-140*		
Surrogate: 13C7-PFUnA EIS			*0.0110*	*ug/L*	*0.0115*		*95.4*	*10-190*		
Surrogate: 13C2-PFDoA EIS			*0.00944*	*ug/L*	*0.0115*		*82.1*	*5-171*		
Surrogate: 13C2-PFTeDA EIS			*0.00812*	*ug/L*	*0.0115*		*70.6*	*5-140*		
Surrogate: 13C3-PFBS EIS			*0.0190*	*ug/L*	*0.0214*		*88.5*	*39-150*		
Surrogate: 13C3-PFHxS EIS			*0.0207*	*ug/L*	*0.0218*		*94.9*	*52-150*		
Surrogate: 13C8-PFOS EIS			*0.0197*	*ug/L*	*0.0220*		*89.2*	*32-144*		
Surrogate: 13C2-4:2FTS EIS			*0.0384*	*ug/L*	*0.0432*		*88.9*	*25-200*		
Surrogate: 13C2-6:2FTS EIS			*0.0396*	*ug/L*	*0.0438*		*90.5*	*24-200*		
Surrogate: 13C2-8:2FTS EIS			*0.0392*	*ug/L*	*0.0442*		*88.7*	*5-200*		
Surrogate: 13C8-PFOSA EIS			*0.0191*	*ug/L*	*0.0230*		*83.1*	*30-142*		
Surrogate: D3-NMeFOSA EIS			*0.0157*	*ug/L*	*0.0230*		*68.0*	*5-167*		
Surrogate: D5-NEtFOSA EIS			*0.0164*	*ug/L*	*0.0230*		*71.4*	*5-170*		
Surrogate: D3-NMeFOSAA EIS			*0.0423*	*ug/L*	*0.0460*		*91.9*	*45-200*		
Surrogate: D5-NEtFOSAA EIS			*0.0443*	*ug/L*	*0.0460*		*96.2*	*10-200*		
Surrogate: D7-NMeFOSE EIS			*0.185*	*ug/L*	*0.230*		*80.6*	*5-150*		
Surrogate: D9-NEtFOSE EIS			*0.175*	*ug/L*	*0.230*		*76.1*	*5-150*		
Surrogate: 13C3-HFPO-DA EIS			*0.0937*	*ug/L*	*0.0920*		*102*	*25-160*		
Surrogate: 13C3-PFBA NIS			*0.0480*	*ug/L*	*0.0460*		*104*	*50-150*		
Surrogate: 13C2-PFHxA NIS			*0.0243*	*ug/L*	*0.0230*		*106*	*50-150*		
Surrogate: 13C4-PFOA NIS			*0.0267*	*ug/L*	*0.0230*		*116*	*50-150*		
Surrogate: 13C5-PFNA NIS			*0.0125*	*ug/L*	*0.0115*		*109*	*50-150*		
Surrogate: 13C2-PFDA NIS			*0.0114*	*ug/L*	*0.0115*		*99.0*	*50-150*		
Surrogate: 18O2-PFHxS NIS			*0.0224*	*ug/L*	*0.0218*		*103*	*50-150*		
Surrogate: 13C4-PFOS NIS			*0.0229*	*ug/L*	*0.0220*		*104*	*50-150*		

U Compound was analyzed for but not detected