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**TOWNSEND WATER DEPARTMENT**  
540 Main Street West Townsend, Massachusetts 01474

Todd Melanson, *Chairman*  
David Vigeant, Superintendent

Michael MacEachern, *Vice-Chairman*  
(978) 597-2212

  
Christopher Jones, *Clerk*  
Email [water@townsendwater.org](mailto:water@townsendwater.org)

**WATER COMMISSIONERS MEETING AGENDA**

**September 13, 2021 - 7:00 P.M.**

**Water Department 540 Main Street, Meeting Room**

**NOTE REGARDING ACCESS AND PARTICIPATION**

Governor Baker updated the State of Emergency to respond to COVID-19 on June 16, 2021 and ordered an extension of certain provisions of the Open Meeting Law M.G.L. c. 30A, s 20 put into effect on March 12, 2020, until April 1, 2022 at which time the extension will be repealed.

<https://us02web.zoom.us/j/83580733877?pwd=TxhUNjlxMlc5N1Vjc2U3M3R1R09EQT09>

Meeting ID: 835 8073 3877 Password: 681181 Log on Monday September 13, 2021, at 7:00 P.M. to participate.

**I. PRELIMINARIES:**

- 1.1 TM called the meeting to order at 7:01 P.M. at 540 Main Street and by Zoom..
- 1.2 TM announced that the meeting is being recorded on Zoom.
- 1.3 Roll Call Members-Roll Call Citizens. Members Present: Todd Melanson (TM)-Chairman, Michael MacEachern (MM)-Vice Chairman, Christopher Jones (CJ)-Clerk was absent. Roll Call showed Citizens Present: David Werlin of 169 Main St, Chaz Sexton-Diranian (CSD)-Board of Selectmen, Kevin Keefe, and David Vigeant (DV)-Superintendent.
- 1.4 Chairman's additions or deletions. None.
- 1.5 Follow-ups from previous meetings.
  - 1.5.1 Social Media policy SOP. The board reviewed the social media policy presented by DV. TM motioned to accept the Townsend Water Department social media policy as written. MM seconded. Unanimous vote.
  - 1.5.2 Witches Brook drip pans. DV will email photos of the drip pans used at Witches Brook garage.
- 1.6 Approve Meeting Minutes of August 9, 2021. MM motioned to accept the meeting minutes of August 9, 2021. TM seconded. Unanimous vote.
- 1.7 Review correspondence. None available.

**II. APPOINTMENTS-VOTES MAY BE TAKEN**

- 2.1 None.

**III. MEETING BUSINESS-VOTES MAY BE TAKEN:**

- 3.1 Update/Discuss Cross Charge Agreement. CSD stated he will discuss the cross-charge agreements with the town accountant. The board asked that DV make a list of departments that the water department utilize.
- 3.2 Discuss/Review Updated Rules & Regs.
  - 3.2.1 Discuss/Review pro-rated unit charges. This update will need proof that the unit is vacant and that the owner was abated.
  - 3.2.2 Discuss/Review Installment payments for connection fees. Payments for connection fees can now be paid in full or half down and paid in equal installments over two years or equal installments over two years for the full amount.  
MM motioned to accept the revised rules & regulations as submitted on September 13, 2021. TM seconded. Unanimous vote.
- 3.3 Discuss/Review 169 Main St and Greely Rd. DV stated he is waiting for the easements from town counsel he also suggested moving the funds earmarked for South Street/ Main Street project funds to Greely Road/ Main Street. CSD reported that he has spoken with town counsel and our attorney said he would handle it. CSD will speak to town counsel again on September 28, 2021, to get an update on the project/ easement. TM and MM asked to be



present at the meeting. Also discussed was that the easement plan and funding that will need to be accepted at town meeting in the spring of 2022.

- 3.4 Update/Discuss PFAS Lawsuit & DEP finding report. DV reported that all lab reports and plans have been submitted to our attorney for review. Our attorney has confirmed that the water department is now in litigation. DEP findings confirmed that the highest levels of PFAS is above the fault line near Harbor Trace. It has been determined that septic systems are polluting the Harbor Trace wells.
- 3.5 Update/Discuss Harbor Trace. Harbor Trace has been shut off on August 27, 2021, and will remain off, if needed for next summer we will notify our customers. We are currently moving forward with the Main Street well fields. We may need to restrict water usage next summer. TM asked CSD if he could reach out to Representative Sheila Harrington and Senator John Cronin asking them for their support with the state revolving grant. DV will get an application number from Tighe & Bond and TM stated he will send a template letter. CSD will forward the letter of support once completed.
- 3.6 Discuss/Review Rate Study. DV confirmed that we will be accepting bids for the rate study until October 1, 2021. DV will have those quotes available for the next meeting.
- 3.7 Update/Discuss Emergency response vehicle. Currently there is only one bid available, and we will be choosing the lowest bidder on Thursday, September 23, 2021. **TM made a motion to accept the bid and sign the warrant out of session totaling \$56,149.00 MM seconded. Unanimous vote.**
- 3.8 Discuss/Review Capital Planning. After a brief discussion CSD stated that the BOS are working with a consultant to allocate the covid relief funding. CSD suggested meeting with Veronica or the consultant to discuss where the funds can be allocated. TM stated to get his plans together and contact Veronica or Chaz to facilitate a meeting.

**IV. COMMISSIONERS UPDATES AND REPORTS-VOTES MAY BE TAKEN:**

- 4.1 None available

**V. LIASON UPDATES AND REPORTS-VOTES MAY BE TAKEN:**

- 5.1 CSD reported town counsel will reach out to the homeowner's attorney of 169 Main Street and Greeley Road. CSD also wanted to talk about the covid relief fund and to meet with the consultant to determine the funding for projects.

**VI. SUPERINTENDENT'S UPDATES AND REPORTS-VOTES MAY BE TAKEN:**

- 6.1 Update/Discuss Main Street Well. Construction on the new wellfields at Main Street station will go out for bid on September 14, 2021, and lowest bidder will be chosen once sealed bids are opened on September 30, 2021. After the wells are drilled DV plans to hire someone to put in the pumps and electrical. TM wants to view the pump charts for Main Street Well.
- 6.2 Update/Discuss Highland Storage Tank. DV informed the board that the Highland Street tank has been completed.
- 6.3 Update/Discuss Employee education. DV reported that Alec & Ryan are now T-2, operators in training. Mistie and Kevin are now scheduled for the T-2 class. MM commented that Mistie will need to put in time to become a full operator. Alec and Ryan attending backflow classes and Kevin is now backflow certified. TM stated that to perform backflow testing inhouse they would need to be survey certified. Mistie and Dave started procurement classes.
- 6.4 Update/Discuss 12 South St-Deluxe. DV reported that Deluxe is conducting a fire flow test this week. After the test they will know if they have adequate pressure. If the pressure is not adequate, they will need to upgrade approximately 160 ft of 6" main to an 8" or 10" main. TM asked if they disconnected their lagoon. DV responded that he has already spoke with DEP and the fire department and it does not need to be disconnected. TM suggested that he send an email for a delivery and read receipt so confirm the email was received.
- 6.5 Update/Discuss Summer intern program. Summer interns completed painting all the hydrants in town.
- 6.6 Update/Discuss Hydrant Compliance. TM asked DV to update the concrete balusters around the hydrant at Farmers Exchange.
- 6.7 Update/Discuss Meter exchange program. DV reported that 266 meters have been updated and all touchpads have been updated. We still have 156 older meters to upgrade. After a brief discussion **TM moved to send certified letters to customers still outstanding by October 31, 2021, to add \$50.00. Further non-compliance will result in a shut off. MM seconded. Unanimous vote**



VII. OFFICE ADMINISTRATOR'S UPDATES AND REPORTS-VOTES MAY BE TAKEN:

- 7.1 Schedule next BOWC meeting. The next BOWC meeting has been scheduled for Monday, October 4, 2021 at 7:00 PM  
7.2 Review and sign August's end of month reports. TM motioned to sign end of month reports and warrants out of session. MM seconded. Unanimous vote.

ADJOURNMENT:

TM adjourned the BOWC at 8:16 PM. MM seconded. Unanimous vote.

Respectfully submitted,



Brenda Boudreau  
Office Manager  
Townsend Water Department  
540 Main Street  
West Townsend MA 01474



## **Townsend Water Social Media Policy**

**The Townsend Water Department will strictly follow the Selectmen's Policy titled "Social Media Policy". The Townsend Water Department has created a link on the Town of Townsend Water Department page to the Townsend Water Department Facebook Page. The Townsend Water Department will use this page to post information only, the information may include such things; as work being done, water quality information, flushing, road closures or hazards due to water and other public notification deemed necessary to the public. No water department employee will respond to any posts on social media.**





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**PAUL J. NAPOLI**  
*Partner – Puerto Rico Office*  
PNAPOLI@NSPRLAW.COM

August 27, 2021

**[VIA EMAIL]** to [dvigeant@townsendwater.org](mailto:dvigeant@townsendwater.org)

Town of Townsend  
272 Main Street  
Townsend, MA 01469

Attn: Mr. Vigeant,

Re: **LITIGATION HOLD – TOWN OF TOWNSEND**  
*AFFF/PFAS Contamination Litigation*

Dear Mr. Vigeant:

The Town of Townsend (“the Town”) is in the initial stages of pursuing litigation against the 3M Company, AGC Chemicals Americas Inc., Amerex Corporation, Angus International Safety Group, Ltd., Arkema Inc., Archroma U.S., Inc., BASF Corporation, Buckeye Fire Equipment Company, Carrier Global Corporation, Chemguard Inc., Chemicals, Inc., Clariant Corporation, Corteva, Inc., Deepwater Chemicals, Inc., DuPont de Nemours, Inc., Dynax Corporation, E. I. DuPont de Nemours and Company, Johnson Controls International plc, Kidde-Fenwal, Inc., Nation Ford Chemical Company, National Foam, Inc., The Chemours Company, The Chemours Company FC, LLC, and Tyco Fire Products LP (collectively, “Defendants”).

In this litigation, the Town seeks compensatory and punitive damages for its past, present, and future costs associated with remediating contamination of its water systems with toxic polyfluoroalkyl substances (“PFAS”), including perfluorooctane sulfonate (“PFOS”) and perfluorooctanoic acid (“PFOA”). PFOS and PFOA are man-made chemicals that have unique properties that cause them to be: (i) mobile and persistent, meaning that they readily spread into the environment where they break down very slowly; (ii) bioaccumulative and biomagnifying, meaning that they tend to accumulate in organisms and up the food chain; and (iii) toxic, meaning that they pose serious health risks to humans, animals, and the environment.

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The Town of Townsend anticipates joining the hundreds of lawsuits for PFAS-related injuries that have been filed against Defendants and consolidated for pre-trial purposes in a federal district court in South Carolina. In those cases, plaintiffs allege that for years—even decades—Defendants were involved in the manufacture of Aqueous Film Forming Foam (“AFFF”), a fire extinguishing agent used primarily at civilian airports and military bases to combat hydrocarbon fires. They further allege that the AFFF, fluorosurfactants, and polyfluoroalkyl substances manufactured by Defendants all contained PFOS, PFOA, and/or their chemical precursors, even though Defendants knew PFOS and PFOA were inherently dangerous and presented an unreasonable risk to human health and the environment. According to the plaintiffs, Defendants knew about these environmental and health risks as early as 1970 yet hid that information from the government and the public for decades.

In view of this anticipated litigation, the Town of Townsend has a vital interest in preserving all evidence that it may need to prove its case. Furthermore, the Town has a duty to preserve evidence that the defendants may need to defend themselves. For those reasons, the Town of Townsend is undertaking to preserve any documents that may be relevant to the litigation.

As used herein, “documents” includes hard copies of documents as well as electronically stored information (“ESI”) - including writings, drawings, graphs, charts, photographs, sound recordings, images, and other data or data compilations-stored in any medium from which information can be obtained. This may include, without limitation, electronic mail (email and text messages) and other instant or delayed electronic communications (including online collaborative platforms such as MS Teams or Slack), word processing documents, spreadsheets, databases, project management systems, intranets and other internal web-based systems, audit tracking systems, group discussion forums, calendars, telephone logs, voicemail systems, telephone conversation recording devices (whether used for customer service or otherwise), contact manager information, client relations management systems, workflow systems, Internet usage files, access information with respect to network and other IT or MIS resources and all related metadata.

Attached to this memorandum is a description of the types of documents that are subject to this hold. The Town of Townsend’s (“IT Department”) must take all necessary and appropriate steps to avoid evidence spoliation. This letter is being sent to further ensure the Town and the IT Department are taking all necessary and appropriate steps to preserve such evidence.

As the laws and rules prohibiting destruction of evidence apply to digital data in the same manner as other evidence or discoverable material, the Town and the IT Department must take all reasonable steps to preserve this information until the final resolution of this matter. This includes, without limitation, an obligation to discontinue all data destruction or retention policies that may affect such data and suspending backup tape recycling policies and all other policies that may affect the integrity of the digital data.

The Town and its IT Department are in the best position to identify all potential sources of relevant evidence and have a duty to protect and preserve that evidence. Thus, it is incumbent on the Town and its IT Department to take the necessary steps to preserve all such evidence, including, without limitation, the following:



- Notify all employees, contractors and/or others under the control of the Town and the IT Department, that hard copy documents and ESI regarding the subject matter of this litigation/potential litigation must be preserved, including without limitation the types of evidence outlined above, and that they must cease all destruction of any and all potentially relevant evidence until further notice.
- Preserve all existing backup tapes or other backup media and stop any rotation or other reuse of existing tapes or other media that: 1) might contain data from any person who may be the subject of discovery in the litigation; 2) might contain data from any working group that may be the subject of discovery in this litigation; and 3) might contain any other data that may be subject to discovery in the litigation.
- Retain all digital information in its native digital format.
- Immediately identify, collect, and preserve in a forensically sound manner, in native format, all electronic mail or other digital communications, of the “key players” involved in the matters at issue here, whether or not such digital data has already been produced in any way in any litigation, including without limitation, the preservation of the native digital forms of all documents, emails or other data already produced in paper format.
- Cease all defragmentation, compression, purging or reformatting of digital media that may contain digital or other electronic data that may be subject to discovery requests.
- Cease any and all document retention policies that may lead to the destruction of evidence that may be subject to discovery requests.
- Cease any automatic archiving or deleting procedures or processes with respect to emails or any other digital information that may result in the destruction of evidence that may be subject to discovery requests.
- Immediately backup and archive all evidence that may be subject to discovery requests.
- Immediately collect, in a forensically sound manner, and preserve in their current states all hard copy and ESI that may contain information that may be subject to discovery requests.
- Preserve all security keys, encryption/decryption information and policies that exist or are related to any evidence contemplated by this letter for the sole purpose of accessing any relevant evidence.
- Provide confirmation in writing to the undersigned by the recipient(s) of this letter that the recipient has read and understands the instructions contained herein, and that no relevant information will be or has been altered or destroyed.



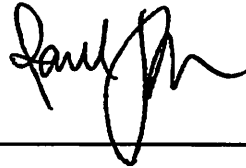
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Town of Townsend Litigation Hold

Please make sure that your department complies with the guidance, and that no relevant evidence will be or has been altered or destroyed.

Your cooperation in this matter is appreciated. If you have any questions, please do not hesitate to contact me.

Regards,

A handwritten signature in black ink, appearing to read "Paul J. Napoli", written over a horizontal line.

Paul J. Napoli, Esq.



**Description of Documents to be Held**

Unless stated otherwise, the relevant time period for each of the instructions below is from 2000 to present.

For each of the instructions provided below, the following definitions apply:

- a. "AFFF" shall refer to aqueous film forming foam products and their respective fluorosurfactant components.
- b. "Document" shall refer to any written, printed, typed, recorded, electronic, or graphic matter, including but not limited to letters, calendars, correspondence, email, telegrams, memoranda, electronic files, spreadsheets, databases, records, minutes, contracts, agreements, leases, communications, microfilm, bulletins, circulars, pamphlets, studies, reports, notices, diaries, summaries, books, messages, instructions, work assignments, notes, notebooks, drafts, data sheets, data compilations, worksheets, statistics, speeches, tapes, tape recordings, magnetic, photographic, and any other writings or sound recordings..
- c. "Government Agency" means any governmental or regulatory agency, whether local, state, or federal.
- d. "PFAS" shall refer to per- and polyfluoroalkyl substances that include but are not limited to the following:
  - perfluorooctane sulfonate (PFOS)
  - perfluorooctanoic acid (PFOA)
  - perfluorohexane sulfonate (PFHxS)
  - perfluorononanoate (PFNA)
  - perfluorobutane sulfonic acid (PFBS)
  - hexafluoropropylene oxide-dimer acid (GenX)

The following categories of documents are subject to this hold:

1. Documents providing information about the geographic regions or communities where the Town of Townsend operates water systems and/or wells that provide water to customers.
2. Documents that describe the water systems and/or wells operated by the Town, including but not limited to GIS files, maps, and other data or documents with information about the location, size, and/or dimensions of those water systems and/or wells.
3. Documents providing information about the current maximum and average daily demand of the water systems and/or wells operated by the Town.
4. Documents providing information about the number of metered accounts currently served by the water systems and/or wells operated by the Town.
5. Documents that describe the water resources and/or water supplies available to the water systems and/or wells operated by the Town.



6. Documents discussing or relating to treatment of wastewater, raw water supply, and/or drinking water by the Town, including the facilities, plants, and equipment used by the Town for said treatment.
7. Documents relating to the current and historical rates and fees charged by the Town for the provision of water to its customers, including but not limited to those that reflect the Town's consideration of any changes to those rates.
8. Documents relating to any wellhead and/or source water protection programs utilized by the Town with respect to its water system.
9. Documents relating to reports submitted to any Government Agency regarding the Town's water system and/or the water sources it utilizes.
10. Documents providing information about existing or potential contamination of any water systems and/or wells operated by the Town with PFAS or other contaminants, including but not limited to information about the location, duration, magnitude, and/or potential sources of that contamination.
11. Documents providing information about any testing performed on water systems and/or wells operated by the Town for contamination from PFAS or other contaminants, including but not limited to information about:
  - (a) test dates.
  - (b) the location and depth of the water tested.
  - (c) the person or entity who conducted the test.
  - (d) the level of any PFAS and/or other contaminants that were detected; and
  - (e) any treatment the water received before testing.
12. Documents providing information about the potential sources of any existing or potential contamination of the Town's water systems and/or wells from PFAS or other contaminants, including but not limited to information about any products that may have caused or contributed to the contamination.
13. Documents providing information about any past, present, or future efforts to remediate and/or mitigate the impact of existing or potential contamination from PFAS or other contaminants on the Town's water systems and/or wells, including but not limited to information about:
  - (a) the installation of any treatment or remediation systems, such as granular activated carbon, reverse osmosis, or ion exchange systems.
  - (b) plans to discontinue the use of any water systems and/or wells.
  - (c) the construction and/or drilling of new wells.
  - (d) plans to secure alternative water sources.
  - (e) plans to provide bottled water to impacted customers; or
  - (f) plans to provide point of entry or other treatment or filter systems to customers.



14. Documents providing information about the costs associated with any efforts the Town has taken or plans to take to investigate, test, and/or remediate contamination of its water systems and/or wells with PFAS or other contaminants.
15. Documents providing information about any recovery or reimbursement of funds the Town has received or plans to receive in connection with any efforts to investigate, test, and/or remediate contamination of its water systems and/or wells with PFAS or other contaminants.
16. Documents providing information about the biodegradability, persistence, bioaccumulation, and/or fate or transport of PFAS or AFFF in the environment.
17. Documents providing information about any actual or potential environmental, toxicological, or human health effects of any PFAS or AFFF.
18. Documents providing any representations or disclosures to any third parties regarding PFAS or AFFF, including but not limited to the Town's water customers, the general public, and any Government Agency.
19. Documents relating to or showing the purchase, storage, or use of any AFFF products by the Town or by third parties within the vicinity of the Town's water systems or the source aquifer or surface water used by the Town's water system.
20. Documents relating to the release of any AFFF products into the Town's water or wastewater system or into the environment within the vicinity of the Town's water systems or the source aquifer or surface water used by the Town's water system.
21. Documents constituting, referring, or otherwise relating to any application or request for a grant, loan, or other financial assistance made by the Town in connection with efforts to remediate contamination of its water systems and/or wells with PFAS or other contaminants.
22. Documents concerning any current or historical insurance policies or indemnification agreement that potentially provide coverage for expenses related to the contamination of the Town's water systems and/or wells with PFAS.



## EMERGENCY ALERTS

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## About COVID-19 Federal Funds

This page provides information about federal funds provided to the Commonwealth in response to the COVID-19 public health emergency.

The Commonwealth of Massachusetts' Executive Office for Administration and Finance (A&F) Federal Funds Office (FFO) has been charged by the Governor with overseeing COVID-related federal funding in a manner that optimizes federal funding, targets the administration's priorities, and minimizes compliance risk.

This page provides information about:

- Federal funds provided to the Commonwealth in response to the COVID-19 public health emergency, including the Coronavirus Relief Fund and the Coronavirus State Fiscal Recovery Fund;
- Federal funds distributed to municipalities and school districts; and
- FFO's role in compliance for federal funds, including compliance resources for municipalities and state agencies.

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Yes. To determine whether Funds can be used on pre-project development for an eligible water or sewer project, recipients should consult whether the pre-project development use or cost is eligible under the Drinking Water and Clean Water State Revolving Funds (CWSRF and DWSRF, respectively). Generally, the CWSRF and DWSRF often allow for pre-project development costs that are tied to an eligible project, as well as those that are reasonably expected to lead to a project. For example, the DWSRF allows for planning and evaluations uses, as well as numerous pre-project development costs, including costs associated with obtaining project authorization, planning and design, and project start-up like training and warranty for equipment. Likewise, the CWSRF allows for broad pre-project development, including planning and assessment activities, such as cost and effectiveness analyses, water/energy audits and conservation plans, and capital improvement plans.

Similarly, pre-project development uses and costs for broadband projects should be tied to an eligible broadband project or reasonably expected to lead to such a project. For example, pre-project costs associated with planning and engineering for an eligible broadband infrastructure build-out is considered an eligible use of funds, as well as technical assistance and evaluations that would reasonably be expected to lead to commencement of an eligible project (e.g., broadband mapping for the purposes of finding an eligible area for investment).

All funds must be obligated within the statutory period between March 3, 2021 and December 31, 2024, and expended to cover such obligations by December 31, 2026.

## INELIGIBLE USES

### 70. ARE THERE ANY SPECIFIC WAYS THAT COUNTIES CANNOT USE THE FUNDS?

Yes. There are two specific restrictions outlined in the Interim Rule:

- **Pension funds:** Recipients are not allowed to make an extraordinary deposit to a pension fund. **However, recipients may use funds for routine payroll contributions to pensions of employees whose wages and salaries are an eligible use.**
- **Reduce net tax revenue (states and territories):** States and territories are not allowed to use funding to reduce net tax revenue due to a change in law from March 3, 2021, through the last day of the fiscal year in which the funds provided have been spent.

Other restrictions include:

- Deposits into rainy day funds and reserves
- General infrastructure spending outside of water, sewer and broadband investments or above the amount allocated under the revenue loss provision
- Legal settlements or judgements
- Funding debt services
- Using funds for non-federal match including CWSRF, DWSRF and Medicaid



## **71. DO RESTRICTIONS ON USING CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS TO COVER COSTS INCURRED BEGINNING ON MARCH 3, 2021 APPLY TO COSTS INCURRED BY THE RECIPIENT (E.G., A STATE, LOCAL, TERRITORIAL, OR TRIBAL GOVERNMENT) OR TO COSTS INCURRED BY HOUSEHOLDS, BUSINESSES, AND INDIVIDUALS BENEFITING FROM ASSISTANCE PROVIDED USING CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS?**

The Interim Final Rule permits funds to be used to cover costs incurred beginning on March 3, 2021. This limitation applies to costs incurred by the recipient (i.e., the state, local, territorial, or Tribal government receiving funds). However, recipients may use Coronavirus State and Local Fiscal Recovery Funds to provide assistance to households, businesses, and individuals within the eligible use categories described in the Interim Final Rule for economic harms experienced by those households, businesses, and individuals prior to March 3, 2021. For example,

- Public Health/Negative Economic Impacts – Recipients may use Coronavirus State and Local Fiscal Recovery Funds to provide assistance to households – such as rent, mortgage, or utility assistance – for economic harms experienced or costs incurred by the household prior to March 3, 2021 (e.g., rental arrears from preceding months), provided that the cost of providing assistance to the household was not incurred by the recipient prior to March 3, 2021.
- Premium Pay – Recipients may provide premium pay retrospectively for work performed at any time since the start of the COVID-19 public health emergency. Such premium pay must be “in addition to” wages and remuneration already received and the obligation to provide such pay must not have been incurred by the recipient prior to March 3, 2021.
- Revenue Loss – The Interim Final Rule gives recipients broad latitude to use funds for the provision of government services to the extent of reduction in revenue. The calculation of lost revenue begins with the recipient's revenue in the last full fiscal year prior to the COVID-19 public health emergency and includes the 12-month period ending December 31, 2020. However, use of funds for government services must be forward looking for costs incurred by the recipient after March 3, 2021.
- Investments in Water, Sewer, and Broadband – Recipients may use Coronavirus State and Local Fiscal Recovery Funds to make necessary investments in water, sewer, and broadband. See FAQ Section 6. Recipients may use Coronavirus State and Local Fiscal Recovery Funds to cover costs incurred for eligible projects planned or started prior to March 3, 2021, provided that the project costs covered by the Coronavirus State and Local Fiscal Recovery Funds were incurred after March 3, 2021.

## **72. MAY COUNTIES USE FISCAL RECOVERY FUNDS TO FUND OTHER POST-EMPLOYMENT BENEFITS (OPEB)?**

OPEB refers to benefits other than pensions (see, e.g., Governmental Accounting Standards Board, “Other Post-Employment Benefits <<https://www.gasb.org/jsp/GASB/Page/GASBBridgePage&cid=1176164129754>> ”). Treasury has determined that Sections 602(c)(2)(B) and 603(c)(2), which refer only to pensions, do not prohibit CSFRF/CLFRF recipients from funding OPEB. Recipients of either the CSFRF/CLFRF may use funds for eligible uses, and a recipient seeking to use CSFRF/CLFRF funds for OPEB contributions would need to justify those contributions under one of the four eligible use categories.



**38. MAY A COUNTY RETAIN A PURCHASED ASSET IF BOUGHT WITH RECOVERY FUNDS?**

Yes, if the purchase was an eligible use of funds.

**39. CAN RECOVERY FUNDS BE USED FOR NON-FEDERAL MATCHING REQUIREMENTS SUCH AS FEMA DISASTER ASSISTANCE OR MEDICAID?**

No. Recovery Funds are subject to pre-existing limitations in other federal statutes and regulations and may not be used as non-federal match for other federal programs whose statute or regulations bar the use of federal funds to meet matching requirements.

Specifically, Recovery Funds cannot be used to match funds for FEMA programs, unless specifically made so. Under a February 3, 2021 presidential directive, FEMA is authorized to provide 100 percent federal funding for the cost of COVID-related activities previously determined as eligible, from the beginning of the pandemic (January 27, 2020) to September 30, 2021. In addition, the directive allows FEMA to expand activities eligible for reimbursement from January 21, 2021 until September 30, 2021. Specifically, costs to support the safe opening and operation of eligible schools, child care facilities, health care facilities, non-congregate shelters, domestic violence shelters, and transit systems are now eligible.

Additionally, counties may not use funds as a state match for the Clean Water Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) due to prohibitions in utilizing federal funds as a state match in the authorizing statutes and regulations of the CWSRF and DWSRF.

**40. CAN FUNDS BE USED TOWARDS GENERAL INFRASTRUCTURE PROJECTS, SUCH AS ROADS AND BRIDGES?**

Counties are not allowed to use funds for general infrastructure spending outside of water, sewer and broadband investments or above the amount allocated under the revenue loss provision.

**41. HOW FLEXIBLE ARE CATEGORIES 1 AND 2 – PUBLIC HEALTH RESPONSE AND NEGATIVE ECONOMIC IMPACTS – WHEN IT COMES TO ELIGIBLE USES?**

Counties have broad flexibility so long as they can demonstrate that these activities support the public health response or that recipients of the Recovery Funds have experienced economic harm from the pandemic.

**42. MAY COUNTIES USE FUNDS TO ESTABLISH A PUBLIC JOBS PROGRAM?**

Yes. The Interim Final Rule permits a broad range of services to unemployed or underemployed workers and other individuals that suffered negative economic impacts from the pandemic. That can include public jobs programs, subsidized employment, combined education and on-the-job training programs, or job training to accelerate rehiring or address negative economic or public health impacts experienced due to a worker's occupation or level of training. The broad range of permitted services can also include other employment supports, such as childcare assistance or assistance with transportation to and from a jobsite or interview. The Interim Final Rule includes as an eligible use re-hiring public sector staff up to the government's level of pre-pandemic employment. "Public sector staff" would not include individuals participating in a job training or subsidized employment program administered by the recipient.

**43. HOW CAN I USE CSFRF/CLFRF FUNDS TO PREVENT AND RESPOND TO CRIME, AND SUPPORT PUBLIC SAFETY IN MY COMMUNITY?**



1. Support public health response: Fund COVID-19 mitigation efforts, medical expenses, behavioral healthcare and certain public health and safety staff
2. Address negative economic impacts: Respond to economic harms to workers, families, small businesses, and nonprofits, or impacted industries and re-hiring of public sector workers
3. Replace public sector revenue loss: Use funds to provide government services to the extent of the reduction in revenue experienced due to the pandemic
4. Premium pay for essential workers: Offer additional support to those who have and will bear the greatest health risks because of their service in critical infrastructure. Funds can be used retroactively back to January 27, 2020.
5. Water, sewer and broadband infrastructure: Make necessary investments to improve access to clean drinking water, invest in wastewater and stormwater infrastructure and provide unserved or underserved locations with new or expanded broadband access

The U.S. Treasury has not yet released submission instructions. NACo suggest that your county's executive or authorized officer have this information on hand and is prepared to certify the submission once additional guidance is released.

## TIMING AND DISTRIBUTION OF FUNDS

### 30. HOW AND WHEN WILL THE RECOVERY FUNDS BE DISTRIBUTED?

The ARP directs the Treasury to distribute funds no later than 60-days after a county certifies it needs funds. On May 10, the U.S. Treasury opened the portal for requesting funds. Treasury will distribute funds directly to **counties of all sizes – regardless of population.**

### 31. IS THERE A DEADLINE TO APPLY FOR FUNDS?

No. The Interim Final Rule requires that costs be incurred by December 31, 2024. Counties are encouraged to apply as soon as possible.

## ELIGIBLE USES

### 32. HOW DO I KNOW IF A SPECIFIC USE IS ELIGIBLE?

Fiscal Recovery Funds must be used in one of the four eligible use categories specified in the American Rescue Plan Act:

1. To respond to the public health emergency or its negative economic impacts, including assistance to households, small businesses, and nonprofits, or aid to impacted industries such as tourism, travel, and hospitality;
2. To respond to workers performing essential work during the COVID-19 public health emergency by providing premium pay to eligible workers;
3. For the provision of government services to the extent of the reduction in revenue due to the COVID-19 public health emergency relative to revenues collected in the most recent full fiscal year prior to the emergency; and
4. To make necessary investments in water, sewer, or broadband infrastructure





3.5

August 24, 2021

Town of Townsend Board of Health  
272 Main Street, Upper Level  
Townsend, MA 01469  
Ms. Carla Hitzenbuhler, Health Administrator

Townsend Water Department  
540 Main Street  
West Townsend, MA 01474  
Mr. David W. Vigeant, Supt.

Townsend Board of Selectmen  
272 Main Street, Upper Level  
Townsend, MA 01469  
Mr. Ross Perry, Town Administrator

**Subject:** Notice of Environmental Sampling  
Harbor Trace GP PWS Area Well Sampling  
Harbor Trace Road  
Townsend, MA

To Whom It May Concern:

On behalf of the Massachusetts Department of Environmental Protection (MassDEP) Central Region, Environmental Strategies and Management, Inc. (ES&M) is pleased to provide you with the analytical results of groundwater sampling conducted within the vicinity of the Harbor Trace GP water supply well on July 26, 2021. On that day, ES&M field personnel collected water samples from nine monitoring wells for analysis of per- and poly- fluorinated alkyl substances (PFAS) at a certified laboratory. The locations are shown on Figure 1 and analytical results are summarized on Table 1. The laboratory analytical report and MassDEP Notice of Environmental Sampling transmittal form (BWSC-123) are also attached.

If you have any questions or require additional information, please call Ms. Rachel Stevens at the MassDEP Central Regional Office at 617-895-6077.

Sincerely,

*Environmental Strategies & Management, Inc.*

A handwritten signature in black ink, reading 'Joseph Callahan', is located below the company name.

Joseph Callahan, CHMM, LSP, TURP  
Project Manager

Copy Mr. Paul Vigeant, MassDEP CERO

---

Environmental Strategies & Management | [www.esm-inc.com](http://www.esm-inc.com)

Norton, Massachusetts  
508-226-1800

Pawtucket, Rhode Island  
401-728-6860

Newburyport, Massachusetts  
617-840-0363





**Massachusetts Department of Environmental Protection**  
*Bureau of Waste Site Cleanup*

**BWSC123**

This Notice is Related to:  
Release Tracking Number

**NOTICE OF ENVIRONMENTAL SAMPLING**

As required by 310 CMR 40.1403(10) of the Massachusetts Contingency Plan

**2** - **21592**

**A. The address of the disposal site related to this Notice and Release Tracking Number (provided above):**

1. Street Address: Harbor Trace Road

City/Town: Townsend Zip Code: 01469

**B. This notice is being provided to the following party:**

1. Name: Town of Townsend

2. Street Address: 272 Main Street

City/Town: Townsend Zip Code: 01469

**C. This notice is being given to inform its recipient (the party listed in Section B):**

- ☒ 1. That environmental sampling will be/has been conducted at property owned by the recipient of this notice.
- ☒ 2. Of the results of environmental sampling conducted at property owned by the recipient of this notice.
- ☒ 3. Check to indicate if the analytical results are attached. (If item 2. above is checked, the analytical results from the environmental sampling must be attached to this notice.)

**D. Location of the property where the environmental sampling will be/has been conducted:**

1. Street Address: Harbor Trace GP Wellfield Area

City/Town: Townsend Zip Code: 01469

2. MCP phase of work during which the sampling will be/has been conducted:

- |   |  |
|---|--|
| <input type="checkbox"/> Immediate Response Action              | <input type="checkbox"/> Phase III Feasibility Evaluation                              |
| <input type="checkbox"/> Release Abatement Measure              | <input type="checkbox"/> Phase IV Remedy Implementation Plan                           |
| <input type="checkbox"/> Utility-related Abatement Measure      | <input type="checkbox"/> Phase V/Remedy Operation Status                               |
| <input type="checkbox"/> Phase I Initial Site Investigation     | <input type="checkbox"/> Post-Temporary Solution Operation, Maintenance and Monitoring |
| <input type="checkbox"/> Phase II Comprehensive Site Assessment | <input checked="" type="checkbox"/> Other <u>MassDEP Source Discovery</u>              |
- (specify)

3. Description of property where sampling will be/has been conducted:

☐ residential ☐ commercial ☐ industrial ☐ school/playground ☒ Other municipal

(specify)

4. Description of the sampling locations and types (e.g., soil, groundwater, indoor air, soil gas) to the extent known at the time of this notice.

9 groundwater monitoring wells were collected for PFAS chemicals in the vicinity of the Town of Townsend Harbor Trace GP PWS well.

**E. Contact information related to the party providing this notice:**

Contact Name: ES&M

Street Address: 273 West Main Street

City/Town: Norton

Zip Code: 02766

Telephone: (508) 226-1800

Email: jcallahan@esm-inc.com





**Massachusetts Department of Environmental Protection**  
*Bureau of Waste Site Cleanup*

**BWSC123**

This Notice is Related to:  
Release Tracking Number

**NOTICE OF ENVIRONMENTAL SAMPLING**

2 - 21592

As required by 310 CMR 40.1403(10) of the Massachusetts Contingency Plan

**MASSACHUSETTS REGULATIONS THAT REQUIRE THIS NOTICE**

This notice is being provided pursuant to the Massachusetts Contingency Plan and the notification requirement at 310 CMR 40.1403(10). The Massachusetts Contingency Plan is a state regulation that specifies requirements for parties who are taking actions to address releases of chemicals (oil or hazardous material) to the environment.

**THE PERSON(S) PROVIDING THIS NOTICE**

This notice has been sent to you by the party who is addressing a release of oil or hazardous material to the environment at the location listed in **Section A** on the reverse side of this form. (The regulations refer to the area where the oil or hazardous material is present as the "disposal site".)

**PURPOSE OF THIS NOTICE**

When environmental samples are taken as part of an investigation of a release for which a notification to MassDEP has been made under the Massachusetts Contingency Plan (310 CMR 40.0300) on behalf of someone other than the owner of the property, the regulations require that the property owner (listed in **Section B** on the reverse side of this form) be given notice of the environmental sampling. The regulations also require that the property owner subsequently receive the analytical results following the analysis of the environmental samples.

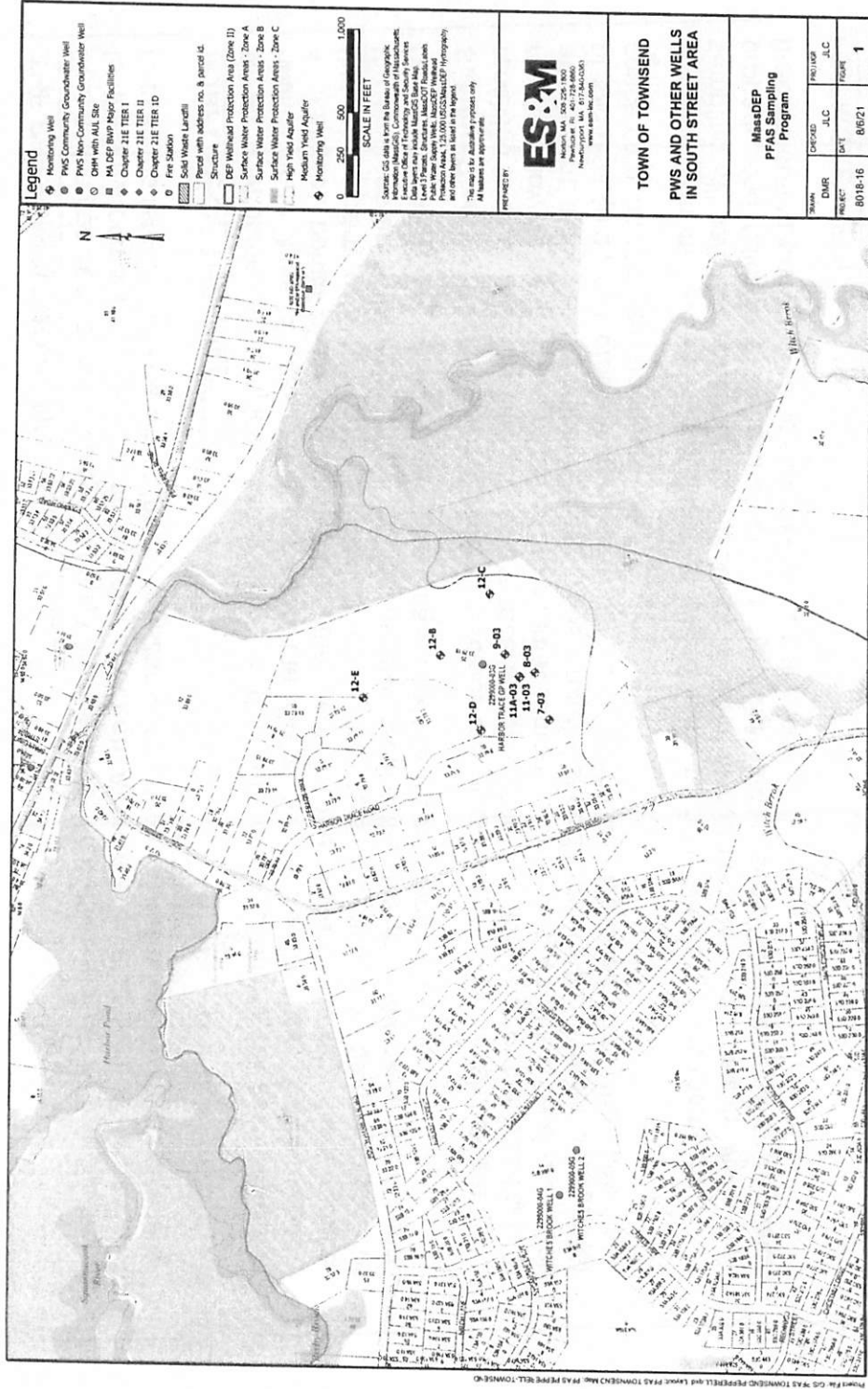
**Section C** on the reverse side of this form indicates the circumstance under which you are receiving this notice at this time. If you are receiving this notice to inform you of the analytical results following the analysis of the environmental samples, you should also have received, as an attachment, a copy of analytical results. These results should indicate the number and type(s) of samples (e.g., soil, groundwater) analyzed, any chemicals identified, and the measured concentrations of those chemicals.

**Section D** on the reverse side of this form identifies the property where the environmental sampling will be/has been conducted, provides a description of the sampling locations within the property, and indicates the phase of work under the Massachusetts Contingency Plan regulatory process during which the samples will be/were collected.

**FOR MORE INFORMATION**

Information about the general process for addressing releases of oil or hazardous material under the Massachusetts Contingency Plan and related public involvement opportunities may be found at <http://www.mass.gov/eea/agencies/massdep/cleanup>. For more information regarding this notice, you may contact the party listed in **Section E** on the reverse side of this form. Information about the disposal site identified in **Section A** is also available in files at the Massachusetts Department of Environmental Protection. See <http://public.dep.state.ma.us/SearchableSites2/Search.aspx> to view site-specific files on-line or <http://mass.gov/eea/agencies/massdep/about/contacts/conduct-a-file-review.html> if you would like to make an appointment to see these files in person. Please reference the **Release Tracking Number** listed in the upper right hand corner on the reverse side of this form when making file review appointments.







**TABLE 1**  
**SUMMARY OF**  
**MassDEP - Central Region - Well and Stream Samples**  
**Townsend**  
**PER- AND POLYFLUOROALKYL (PFAS) SUBSTANCES**  
**(reported in ng/L)**

Address	Date	Sample Type	Note	PFDA	PFHpA	PFHxS	PFNA	PFOS	PFOA	Total PFAS
Townsend Field Blank	7/26/2021	WELL SPL		<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	0
9-03	7/26/2021	WELL SPL		2.36	5.08	1.94	3.07	6.69	17.0	36.1
8-03	7/26/2021	WELL SPL		<1.6	1.68	3.12	<1.6	1.92	9.23	16.0
7-03	7/26/2021	WELL SPL		<1.7	1.21 J	2.90	<1.7	1.54 J	3.94	9.59
12-E	7/26/2021	WELL SPL		<1.6	1.30 J	1.20 J	<1.6	1.79	3.44	7.73
12-D	7/26/2021	WELL SPL		<1.6	1.41 J	2.63	<1.6	2.29	6.57	12.9
12-C	7/26/2021	WELL SPL		1.00 J	1.04 J	1.47 J	1.25 J	5.25	5.42	15.4
12-B	7/26/2021	WELL SPL		<1.8	3.17	2.46	1.05 J	6.36	9.15	22.2
11A-03	7/26/2021	WELL SPL		<1.8	1.76 J	2.07	<1.8	1.56 J	4.97	10.4
11-03	7/26/2021	WELL SPL		<1.9	1.76 J	2.16	<1.9	1.16 J	6.09	11.2

**Notes:**

ng/L - nanograms per liter      J - estimated      — not analyzed.

Red - Total PFAS concentration exceeds 90 ng/L.

\* Stream sample collected from culvert on Dow Street.

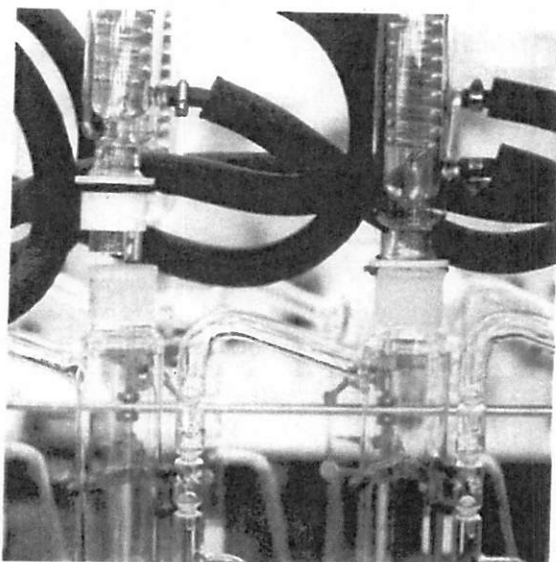
Report: Public Well Data

Datebase: 8018 PFAS.a

8/24/2021







# FINAL LAB REPORT

## SARSS CERO PFAS 8018-16

32101739

07-Aug-2021

Prepared by

**SGS NORTH AMERICA**

Prepared for

**Environmental Strategies & Management, Inc**

Joe Callahan

273 West Main St.

Norton, MA 02766

Phone: 508-226-1800

Email: jcallahan@esm-inc.com

*This report is approved by*

*Tamara Burkamper*

Tamara Burkamper  
CN=Tamara Burkamper,  
E=tamara.burkamper@sgs.com  
I am the author of this document  
2021-08-07 11:56:08

Tamara Burkamper

tamara.burkamper@sgs.com

Project Manager

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## Laboratory Qualifiers

### Report Definitions

DL	Method, Instrument, or Estimated Detection Limit per Analytical Method
CL	Control Limits for the recovery result of a parameter
LOQ	Reporting Limit
DF	Dilution Factor
RPD	Relative Percent Difference
LCS(D)	Laboratory Control Spike (Duplicate)
MS(D)	Matrix Spike (Duplicate)
MB	Method Blank

### Qualifier Definitions

*	Recovery or RPD outside of control limits
B	Analyte was detected in the Lab Method Blank at a level above the LOQ
U	Undetected (Reported as ND or < DL)
J	Estimated Concentration.
E	Amount detected is greater than the Upper Calibration Limit
TIC	Tentatively Identified Compound
ND	Not Detected
P	RPD > 40% between results of dual columns
D	Spike or surrogate was diluted out in order to achieve a parameter result within instrument calibration range

Samples requiring manual integrations for various congeners and/or standards are marked and dated by the analyst. A code definition is provided below:

M1	Mis-identified peak
M2	Software did not integrate peak
M3	Incorrect baseline construction (i.e. not all of peak included; two peaks integrated as one)
M4	Pattern integration required (i.e. DRO, GRO, PCB, Toxaphene and Technical Chlordane)
M5	Other - Explained in case narrative

**Note** Results pages that include a value for "Solids (%)" have been adjusted for moisture content.



## Case Narrative

The amended Massachusetts Drinking Water Regulations establish a Maximum Contaminant Level (MCL) of 0.000020 mg/L or 20 ng/L (also called parts per trillion or ppt) for the sum of six PFAS compounds (PFOS, PFOA, PFHxS, PFNA, PFHpA and PFDA), known as PFAS6. This value is also applicable to the individual compounds.

**9-03** does not meet criteria; PFAS6 36.1 ng/L.

**12-B** does not meet criteria; PFAS6 22.2 ng/L.

The samples were received on July 30, 2021 at 9:57 am via courier in good condition with a temperature of 0.7°C.

The samples and associated QC samples were prepared on August 3, 2021 and analysed on August 5, 2021 via EPA method 537.1

### **12-C**

Due to high sediment content in the sample, three SPE cartridges were used for extraction.

All specified calibrations and quality control performance criteria were met for this project.



**Detectable Results Summary**

Client Sample ID: 9-03

Lab Sample ID: 32101739006-A

EPA 537.1

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	
NEtFOSAA	0.884	ng/L	J
PFBS	4.44	ng/L	
PFDA	2.36	ng/L	
PFHpA	5.08	ng/L	
PFHxA	3.97	ng/L	
PFHxS	1.94	ng/L	
PFNA	3.07	ng/L	
PFOA	17.0	ng/L	
PFOS	6.69	ng/L	
PFAS6	36.1	ng/L	

Client Sample ID: 7-03

Lab Sample ID: 32101739007-A

EPA 537.1

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	
PFBS	3.43	ng/L	
PFHpA	1.21	ng/L	J
PFHxA	1.98	ng/L	
PFHxS	2.90	ng/L	
PFOA	3.94	ng/L	
PFOS	1.54	ng/L	J
PFAS6	9.59	ng/L	

Client Sample ID: 12-B

Lab Sample ID: 32101739008-A

EPA 537.1

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	
PFBS	3.16	ng/L	
PFHpA	3.17	ng/L	
PFHxA	4.59	ng/L	
PFHxS	2.46	ng/L	
PFNA	1.05	ng/L	J
PFOA	9.15	ng/L	
PFOS	6.36	ng/L	
PFAS6	22.2	ng/L	

Client Sample ID: 11-03

Lab Sample ID: 32101739009-A

EPA 537.1

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	
PFBS	3.07	ng/L	
PFHpA	1.76	ng/L	J
PFHxA	4.83	ng/L	
PFHxS	2.16	ng/L	
PFOA	6.09	ng/L	
PFOS	1.16	ng/L	J
PFAS6	11.2	ng/L	



**Results of 8-03**

Client Sample ID: 8-03  
Client Project ID: SARSS CERO PFAS 8018-16  
Lab Sample ID: 32101739001-A  
Lab Project ID: 32101739

Collection Date: 07/26/2021 12:25  
Received Date: 07/30/2021 09:57  
Matrix: Drinking Water

**Results by EPA 537.1**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
NEtFOSAA	5.82		0.675	1.63	ng/L	1	08/5/2021 17:37
NMeFOSAA	ND	U	0.692	3.27	ng/L	1	08/5/2021 17:37
PFBS	10.8		0.452	1.63	ng/L	1	08/5/2021 17:37
PFDA	ND	U	0.776	1.63	ng/L	1	08/5/2021 17:37
PFDaA	ND	U	0.915	1.63	ng/L	1	08/5/2021 17:37
PFHpA	1.68		0.633	1.63	ng/L	1	08/5/2021 17:37
PFHxA	3.26		0.578	1.63	ng/L	1	08/5/2021 17:37
PFHxS	3.12		0.382	1.63	ng/L	1	08/5/2021 17:37
PFNA	ND	U	0.647	1.63	ng/L	1	08/5/2021 17:37
PFOA	9.23		0.471	1.63	ng/L	1	08/5/2021 17:37
PFOS	1.92		0.465	1.63	ng/L	1	08/5/2021 17:37
PFTreA	ND	U	0.310	1.63	ng/L	1	08/5/2021 17:37
PFTriA	ND	U	0.329	1.63	ng/L	1	08/5/2021 17:37
PFuNA	ND	U	0.338	1.63	ng/L	1	08/5/2021 17:37
NaDONA	ND	U	0.447	1.63	ng/L	1	08/5/2021 17:37
9Cl-PF3ONS	ND	U	0.545	1.63	ng/L	1	08/5/2021 17:37
11Cl-PF3OUdS	ND	U	0.556	1.63	ng/L	1	08/5/2021 17:37
HFPO-DA (GenX)	ND	U	1.41	3.27	ng/L	1	08/5/2021 17:37
<b>Surrogates</b>							
13C2-PFDA	94.7			70.0-130	%	1	08/5/2021 17:37
13C2-PFHxA	86.0			70.0-130	%	1	08/5/2021 17:37
d5-NEtFOSAA	97.6			70.0-130	%	1	08/5/2021 17:37
13C3-HFPO-DA	87.8			70.0-130	%	1	08/5/2021 17:37

**Batch Information**

Analytical Batch: XLC1770  
Analytical Method: EPA 537.1  
Instrument: TQS2  
Analyst: FNS

Analytical Date/Time: 08/05/2021 17:37

Prep Batch: HXX2807  
Prep Method: EPA 537.1 Prep  
Prep Date/Time: 08/03/2021 11:17  
Prep Initial Wt./Vol.: 306 mL  
Prep Extract Vol: 1 mL



**Results of 12-D**

Client Sample ID: 12-D  
Client Project ID: SARSS CERO PFAS 8018-16  
Lab Sample ID: 32101739003-A  
Lab Project ID: 32101739

Collection Date: 07/26/2021 14:40  
Received Date: 07/30/2021 09:57  
Matrix: Drinking Water

**Results by EPA 537.1**

<u>Parameter</u>	<u>Result</u>	<u>Qual</u>	<u>DL</u>	<u>LOQ/CL</u>	<u>Units</u>	<u>DF</u>	<u>Date Analyzed</u>
NEtFOSAA	ND	U	0.677	1.64	ng/L	1	08/5/2021 18:33
NMeFOSAA	ND	U	0.694	3.28	ng/L	1	08/5/2021 18:33
PFBS	75.9		0.453	1.64	ng/L	1	08/5/2021 18:33
PFDA	ND	U	0.779	1.64	ng/L	1	08/5/2021 18:33
PFDaA	ND	U	0.918	1.64	ng/L	1	08/5/2021 18:33
PFHpA	1.41	J	0.635	1.64	ng/L	1	08/5/2021 18:33
PFHxA	4.10		0.580	1.64	ng/L	1	08/5/2021 18:33
PFHxS	2.63		0.383	1.64	ng/L	1	08/5/2021 18:33
PFNA	ND	U	0.649	1.64	ng/L	1	08/5/2021 18:33
PFOA	6.57		0.473	1.64	ng/L	1	08/5/2021 18:33
PFOS	2.29		0.466	1.64	ng/L	1	08/5/2021 18:33
PFTreA	ND	U	0.311	1.64	ng/L	1	08/5/2021 18:33
PFTriA	ND	U	0.330	1.64	ng/L	1	08/5/2021 18:33
PFuNA	ND	U	0.339	1.64	ng/L	1	08/5/2021 18:33
NaDONA	ND	U	0.448	1.64	ng/L	1	08/5/2021 18:33
9Cl-PF3ONS	ND	U	0.547	1.64	ng/L	1	08/5/2021 18:33
11Cl-PF3OUdS	ND	U	0.557	1.64	ng/L	1	08/5/2021 18:33
HFPO-DA (GenX)	ND	U	1.42	3.28	ng/L	1	08/5/2021 18:33
<b>Surrogates</b>							
13C2-PFDA	104			70.0-130	%	1	08/5/2021 18:33
13C2-PFHxA	91.9			70.0-130	%	1	08/5/2021 18:33
d5-NEtFOSAA	100			70.0-130	%	1	08/5/2021 18:33
13C3-HFPO-DA	94.4			70.0-130	%	1	08/5/2021 18:33

**Batch Information**

Analytical Batch: XLC1770  
Analytical Method: EPA 537.1  
Instrument: TQS2  
Analyst: FNS  
Analytical Date/Time: 08/05/2021 18:33

Prep Batch: HXX2807  
Prep Method: EPA 537.1 Prep  
Prep Date/Time: 08/03/2021 11:17  
Prep Initial Wt./Vol.: 305 mL  
Prep Extract Vol: 1 mL



**Results of 11A-03**

Client Sample ID: 11A-03  
Client Project ID: SARSS CERO PFAS 8018-16  
Lab Sample ID: 32101739005-A  
Lab Project ID: 32101739

Collection Date: 07/26/2021 15:30  
Received Date: 07/30/2021 09:57  
Matrix: Drinking Water

**Results by EPA 537.1**

<u>Parameter</u>	<u>Result</u>	<u>Qual</u>	<u>DL</u>	<u>LOQ/CL</u>	<u>Units</u>	<u>DF</u>	<u>Date Analyzed</u>
NEtFOSAA	ND	U	0.730	1.77	ng/L	1	08/5/2021 19:10
NMeFOSAA	ND	U	0.748	3.53	ng/L	1	08/5/2021 19:10
PFBS	2.49		0.489	1.77	ng/L	1	08/5/2021 19:10
PFDA	ND	U	0.839	1.77	ng/L	1	08/5/2021 19:10
PFDoA	ND	U	0.989	1.77	ng/L	1	08/5/2021 19:10
PFHpA	1.76	J	0.685	1.77	ng/L	1	08/5/2021 19:10
PFHxA	3.26		0.625	1.77	ng/L	1	08/5/2021 19:10
PFHxS	2.07		0.413	1.77	ng/L	1	08/5/2021 19:10
PFNA	ND	U	0.700	1.77	ng/L	1	08/5/2021 19:10
PFOA	4.97		0.510	1.77	ng/L	1	08/5/2021 19:10
PFOS	1.56	J	0.503	1.77	ng/L	1	08/5/2021 19:10
PFTreA	ND	U	0.336	1.77	ng/L	1	08/5/2021 19:10
PFTriA	ND	U	0.356	1.77	ng/L	1	08/5/2021 19:10
PFuNA	ND	U	0.366	1.77	ng/L	1	08/5/2021 19:10
NaDONA	ND	U	0.483	1.77	ng/L	1	08/5/2021 19:10
9Cl-PF3ONS	ND	U	0.589	1.77	ng/L	1	08/5/2021 19:10
11Cl-PF3OUdS	ND	U	0.601	1.77	ng/L	1	08/5/2021 19:10
HFPO-DA (GenX)	ND	U	1.53	3.53	ng/L	1	08/5/2021 19:10
<b>Surrogates</b>							
13C2-PFDA	114			70.0-130	%	1	08/5/2021 19:10
13C2-PFHxA	106			70.0-130	%	1	08/5/2021 19:10
d5-NEtFOSAA	101			70.0-130	%	1	08/5/2021 19:10
13C3-HFPO-DA	107			70.0-130	%	1	08/5/2021 19:10

**Batch Information**

Analytical Batch: XLC1770  
Analytical Method: EPA 537.1  
Instrument: TQS2  
Analyst: FNS

Analytical Date/Time: 08/05/2021 19:10

Prep Batch: HXX2807

Prep Method: EPA 537.1 Prep

Prep Date/Time: 08/03/2021 11:17

Prep Initial Wt./Vol.: 283 mL

Prep Extract Vol: 1 mL



**Results of 7-03**

Client Sample ID: 7-03  
Client Project ID: SARSS CERO PFAS 8018-16  
Lab Sample ID: 32101739007-A  
Lab Project ID: 32101739

Collection Date: 07/26/2021 13:40  
Received Date: 07/30/2021 09:57  
Matrix: Drinking Water

**Results by EPA 537.1**

<u>Parameter</u>	<u>Result</u>	<u>Qual</u>	<u>DL</u>	<u>LOQ/CL</u>	<u>Units</u>	<u>DF</u>	<u>Date Analyzed</u>
NEtFOSAA	ND	U	0.717	1.74	ng/L	1	08/5/2021 19:47
NMeFOSAA	ND	U	0.735	3.47	ng/L	1	08/5/2021 19:47
PFBS	3.43		0.480	1.74	ng/L	1	08/5/2021 19:47
PFDA	ND	U	0.825	1.74	ng/L	1	08/5/2021 19:47
PFDaA	ND	U	0.972	1.74	ng/L	1	08/5/2021 19:47
PFHpA	1.21	J	0.673	1.74	ng/L	1	08/5/2021 19:47
PFHxA	1.98		0.615	1.74	ng/L	1	08/5/2021 19:47
PFHxS	2.90		0.405	1.74	ng/L	1	08/5/2021 19:47
PFNA	ND	U	0.688	1.74	ng/L	1	08/5/2021 19:47
PFOA	3.94		0.501	1.74	ng/L	1	08/5/2021 19:47
PFOS	1.54	J	0.494	1.74	ng/L	1	08/5/2021 19:47
PFTreA	ND	U	0.330	1.74	ng/L	1	08/5/2021 19:47
PFTriA	ND	U	0.350	1.74	ng/L	1	08/5/2021 19:47
PFuNA	ND	U	0.359	1.74	ng/L	1	08/5/2021 19:47
NaDONA	ND	U	0.475	1.74	ng/L	1	08/5/2021 19:47
9Cl-PF3ONS	ND	U	0.579	1.74	ng/L	1	08/5/2021 19:47
11Cl-PF3OUdS	ND	U	0.590	1.74	ng/L	1	08/5/2021 19:47
HFPO-DA (GenX)	ND	U	1.50	3.47	ng/L	1	08/5/2021 19:47
<b>Surrogates</b>							
13C2-PFDA	108			70.0-130	%	1	08/5/2021 19:47
13C2-PFHxA	101			70.0-130	%	1	08/5/2021 19:47
d5-NEtFOSAA	93.5			70.0-130	%	1	08/5/2021 19:47
13C3-HFPO-DA	101			70.0-130	%	1	08/5/2021 19:47

**Batch Information**

Analytical Batch: XLC1770  
Analytical Method: EPA 537.1  
Instrument: TQS2  
Analyst: FNS  
Analytical Date/Time: 08/05/2021 19:47

Prep Batch: HXX2807  
Prep Method: EPA 537.1 Prep  
Prep Date/Time: 08/03/2021 11:17  
Prep Initial Wt./Vol.: 288 mL  
Prep Extract Vol: 1 mL



**Results of 11-03**

Client Sample ID: 11-03  
Client Project ID: SARSS CERO PFAS 8018-16  
Lab Sample ID: 32101739009-A  
Lab Project ID: 32101739

Collection Date: 07/26/2021 14:40  
Received Date: 07/30/2021 09:57  
Matrix: Drinking Water

**Results by EPA 537.1**

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
NEtFOSAA	ND	U	0.794	1.92	ng/L	1	08/5/2021 20:43
NMeFOSAA	ND	U	0.814	3.85	ng/L	1	08/5/2021 20:43
PFBS	3.07		0.532	1.92	ng/L	1	08/5/2021 20:43
PFDA	ND	U	0.913	1.92	ng/L	1	08/5/2021 20:43
PFDoA	ND	U	1.08	1.92	ng/L	1	08/5/2021 20:43
PFHpA	1.76	J	0.745	1.92	ng/L	1	08/5/2021 20:43
PFHxA	4.83		0.681	1.92	ng/L	1	08/5/2021 20:43
PFHxS	2.16		0.449	1.92	ng/L	1	08/5/2021 20:43
PFNA	ND	U	0.762	1.92	ng/L	1	08/5/2021 20:43
PFOA	6.09		0.555	1.92	ng/L	1	08/5/2021 20:43
PFOS	1.16	J	0.547	1.92	ng/L	1	08/5/2021 20:43
PFTreA	ND	U	0.365	1.92	ng/L	1	08/5/2021 20:43
PFTriA	ND	U	0.388	1.92	ng/L	1	08/5/2021 20:43
PFuNA	ND	U	0.398	1.92	ng/L	1	08/5/2021 20:43
NaDONA	ND	U	0.526	1.92	ng/L	1	08/5/2021 20:43
9CI-PF3ONS	ND	U	0.641	1.92	ng/L	1	08/5/2021 20:43
11CI-PF3OUdS	ND	U	0.654	1.92	ng/L	1	08/5/2021 20:43
HFPO-DA (GenX)	ND	U	1.66	3.85	ng/L	1	08/5/2021 20:43
<b>Surrogates</b>							
13C2-PFDA	97.3			70.0-130	%	1	08/5/2021 20:43
13C2-PFHxA	89.8			70.0-130	%	1	08/5/2021 20:43
d5-NEtFOSAA	95.0			70.0-130	%	1	08/5/2021 20:43
13C3-HFPO-DA	91.4			70.0-130	%	1	08/5/2021 20:43

**Batch Information**

Analytical Batch: XLC1770  
Analytical Method: EPA 537.1  
Instrument: TQS2  
Analyst: FNS  
Analytical Date/Time: 08/05/2021 20:43

Prep Batch: HXX2807  
Prep Method: EPA 537.1 Prep  
Prep Date/Time: 08/03/2021 11:17  
Prep Initial Wt./Vol.: 260 mL  
Prep Extract Vol: 1 mL



**Batch Summary**

Analytical Method: EPA 537.1

Prep Method: EPA 537.1 Prep

Prep Batch: HXX2807

Prep Date: 08/03/2021 11:17

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Analysis Date</u>	<u>Analytical Batch</u>	<u>Instrument</u>	<u>Analyst</u>
MB for HBN 155670 [HXX/2807]	248117	08/05/2021 15:26	XLC1770	TQS2	FNS
LCS3 for HBN 155670 [HXX/2807]	248118	08/05/2021 15:45	XLC1770	TQS2	FNS
Batch(248039MS3)	248119	08/05/2021 16:22	XLC1770	TQS2	FNS
7-03(248090DUP)	248120	08/05/2021 20:06	XLC1770	TQS2	FNS
8-03	32101739001	08/05/2021 17:37	XLC1770	TQS2	FNS
12-E	32101739002	08/05/2021 17:56	XLC1770	TQS2	FNS
12-D	32101739003	08/05/2021 18:33	XLC1770	TQS2	FNS
12-C	32101739004	08/05/2021 18:51	XLC1770	TQS2	FNS
11A-03	32101739005	08/05/2021 19:10	XLC1770	TQS2	FNS
9-03	32101739006	08/05/2021 19:29	XLC1770	TQS2	FNS
7-03	32101739007	08/05/2021 19:47	XLC1770	TQS2	FNS
12-B	32101739008	08/05/2021 20:25	XLC1770	TQS2	FNS
11-03	32101739009	08/05/2021 20:43	XLC1770	TQS2	FNS
Townsend Field Blank	32101739010	08/05/2021 21:02	XLC1770	TQS2	FNS



## Blank Spike Summary

Blank Spike ID: LCS3 for HBN 155670 [HXX/2807]

Blank Spike Lab ID: 248118

Date Analyzed: 08/05/2021 15:45

Matrix: Water

QC for Samples: 32101738001, 32101738002, 32101738003, 32101738004, 32101738005, 32101738006, 32101738007, 32101738008, 32101738009, 32101738010

## Results by EPA 537.1

### Blank Spike (ng/L)

Parameter	Spike	Result	Rec (%)	CL
NEtFOSAA	200	209	104	70.0-130
NMeFOSAA	200	201	101	70.0-130
PFBS	177	182	103	70.0-130
PFDA	200	201	100	70.0-130
PFDaA	200	191	95.7	70.0-130
PFHpA	200	205	103	70.0-130
PFHxA	200	195	97.3	70.0-130
PFHxS	182	194	106	70.0-130
PFNA	200	206	103	70.0-130
PFOA	200	208	104	70.0-130
PFOS	185	189	102	70.0-130
PFTreA	200	164	81.8	70.0-130
PFTriA	200	208	104	70.0-130
PFuNA	200	209	104	70.0-130
NaDONA	189	192	101	70.0-130
9Cl-PF3ONS	186	196	105	70.0-130
11Cl-PF3OUdS	188	200	106	70.0-130
HFPO-DA (GenX)	200	193	96.7	70.0-130
<b>Surrogates</b>				
13C2-PFDA		95.6		70.0-130
13C2-PFHxA		89.8		70.0-130
d5-NEtFOSAA		99.2		70.0-130
13C3-HFPO-DA		89.8		70.0-130

## Batch Information

Analytical Batch: XLC1770

Analytical Method: EPA 537.1

Instrument: TQS2

Analyst: FNS

Prep Batch: HXX2807

Prep Method: EPA 537.1 Prep

Prep Date/Time: 08/03/2021 11:17

Spike Init Wt./Vol.: 250 mL Extract Vol: 1 mL

Dupe Init Wt./Vol.: Extract Vol:



# CHAIN OF CUSTODY

## PROJECT INFO

SAFSS CERL PFA'S 80.B-10

21-220

## STANDARD

## SPECIAL INSTRUCTIONS / COMMENTS

INITIAL LABEL

32101739

SEND DOCUMENTATION / RESULTS TO

ES 8M

COLLECTOR Joe Callahan

273 West Main Street North, MA

508 3201800 jcallahan@esr-inc.com

WV: ICFT, ES&M

ES&M

Allison Caswell

## SAMPLE ID / DESCRIPTION

8-03

12-E

12-D

12-C

11A-03

9-03

7-03

12-B

11-03

TRANSFERRED FIELD BULK

COLLECTED/RELINQUISHED BY (1)

DATE: 7/20/11

TIME: 12:48

RECEIVED BY: [Signature]

DATE: 7/20/11

TIME: 16:15

RECEIVED BY: [Signature]

DATE: 7/20/11

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SGS-ACCUTEST MARLBOR

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32101739 Page 23 of 25

321-1121

ENVIRONMENT, HEALTH & SAFETY

www.us.sgs.com/environment









**TOWNSEND WATER DEPARTMENT**  
540 Main Street West Townsend, Massachusetts 01474

Route 1  
6.7

Todd Melanson, Chairman  
David Vigeant  
Water Superintendent

Michael MacEachern, Vice Chairman

Christopher Jones, Clerk  
(978) 597-2212  
[water@townsendwater.org](mailto:water@townsendwater.org)

June 9, 2021

## YOUR UPCOMING BILL WAS ESTIMATED

Dear Resident,

We previously reached out regarding our Town-Wide Meter Upgrade Program. As a resident with one of the oldest meters, we can no longer get an accurate reading causing us to estimate your bill. It is very important that we schedule an appointment to upgrade you to a new model. This will be completed at no cost to you.

The new meters will allow you to monitor your water usage on a website or a free application on your phone. It will even notify you if you have a leak, which could save you hundreds of dollars! The same information reports back to the office so we will be able to monitor your meter remotely and inform you of anything that seems out of the ordinary.

Because of the age of your meter, it causes the system to be out of compliance with the Mass DEP regulations. For this reason, we will be required to charge a \$50.00 fee if we do not hear from you by September 1<sup>st</sup>. If we do not hear from you by October 1<sup>st</sup> your account will be flagged for shutoff beginning October 16<sup>th</sup>.

Please contact us today to schedule your meter upgrade and have access to this newest feature. We typically schedule the maintenance Monday through Friday from 8:00AM to 2:00PM. We can be reached by phone at 978-597-2212 or by email at [water@townsendwater.org](mailto:water@townsendwater.org).

We look forward to hearing from you and setting you up with the newest technology we have to offer.

Sincerely,

The Townsend Water Department  
(978) 597-2212  
[water@townsendwater.org](mailto:water@townsendwater.org)

---

3.7 Customers shall allow access to the water meter at all reasonable times. Adequate space around the meter shall be maintained at all times to provide Water Department personnel the ability to use all tools necessary to install, repair, replace or upgrade the water meter without obstruction. Failure by customers to arrange and provide access to the water meter after repeated attempts by the Water Department to schedule an appointment by phone, email or, mail to perform the work previously described shall constitute a violation of this section. A violation of this section may result in an additional \$50.00 to the customer's bill.

*Approved by Board of Water Commissioners on 4/11/2016*



**TOWN OF TOWNSEND  
WATER DEPARTMENT**

NO. 22-2

8/31/2021

**SCHEDULE OF BILLS RECEIVABLE**

To the Accountant: **Town Accountant**

The following bills, amounting in the aggregate to

**ONE THOUSAND TWO HUNDRED NINETEEN AND 30/100 DOLLARS**

are herewith committed for collection.

<u>DATE</u>	<u>USER CHARGES</u>	<u>FEE CHARGES</u>	<u>SERVICE CHARGES</u>	<u>BACK FLOW</u>	<u>TOTAL</u>
08/31/21	769.30	450.00	-	-	1,219.30

**BOARD OF WATER COMMISSIONERS**

\_\_\_\_\_  
**Todd Melanson, Chairman**

\_\_\_\_\_  
**Michael MacEachern, Vice-Chairman**

\_\_\_\_\_  
**Christopher Jones, Clerk**



**FISCAL YEAR 22 SUMMARY**  
**TOWNSEND WATER DEPARTMENT - ACCOUNTS RECEIVABLE**  
**August 31, 2021**

UNCOLLECTED FROM JUNE 30, 2021

68,102.18

<u>CHARGED</u>	<u>07/01/21</u>	<u>08/31/21</u>	<u>8/31/2021</u>	<u>Previous Balance</u>	<u>Total</u>
USER CHARGES			769.30	322,479.87	323,249.17
FEES			450.00	550.00	1,000.00
SERVICE CHARGES			0.00	5,580.00	5,580.00
BACKFLOW			0.00	385.00	385.00
SUBTOTAL			<b>1,219.30</b>		
TOTAL CHARGES					<b>330,214.17</b>
					<b>398,316.35</b>

<u>RECEIVED</u>	<u>07/01/20</u>	<u>08/31/21</u>	<u>8/31/2021</u>		
USER CHARGES			59,098.30	234,187.00	293,285.30
FEES			350.00	357.78	707.78
SERVICE CHARGES			1,100.00	4,768.46	5,868.46
LATE CHARGES			107.05	286.93	393.98
BACKFLOW			165.70	177.10	342.80
SUBTOTAL			<b>60,821.05</b>		
TOTAL RECEIPTS					<b>300,598.32</b>

SENT TO LIEN	
LIENS COLLECTED	
ABATEMENTS	0.00
ADJUSTMENTS	-394.88
AJD TO MASTER	
UNCOLLECTED	<b>98,112.91</b>
	<b>398,316.35</b>

<b><u>OUTSTANDING:</u></b>	
USER CHARGES	95,546.24
FEES	375.00
SERVICE CHARGES	809.33
LATE CHARGES	1,327.37
BACKFLOW	54.97
TOTAL OUTSTANDING	<b>98,112.91</b>